Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
Data File : PP039372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2021 12:03
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 13:13:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 20 01:59:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.047	4.121	1334476	1428063	53.207	52.658	
2)	SA Decachlor...	11.170	9.497	1157104	1450898	55.955	53.748	
	Target Compounds							
3)	L1 AR-1016-1	6.372	5.394	374550	372294	409.158	382.584	
4)	L1 AR-1016-2	6.396	5.414	513967	514338	403.457	380.993	
5)	L1 AR-1016-3	6.463	5.609	328284	279730	402.176	385.172	
6)	L1 AR-1016-4	6.571	5.660	267335	215614	398.127	394.662	
7)	L1 AR-1016-5	6.886	5.892	268108	258041	407.454	359.029	
8)	L2 AR-1221-1	5.291	4.382	39373	38444	126.442	121.402	
9)	L2 AR-1221-2	5.397	4.483	58682	59323	242.942	248.419	
10)	L2 AR-1221-3	5.484	4.574	213392	212189	282.426	273.333	
11)	L3 AR-1232-1	5.484	4.574	213392	212189	374.839	364.779	
12)	L3 AR-1232-2	6.077	5.414	278957	514338	949.190	863.704	
13)	L3 AR-1232-3	6.396	5.609	513967	279730	946.708	890.541	
14)	L3 AR-1232-4	6.571	5.705	267335	268927	966.850	1010.337	
15)	L3 AR-1232-5	6.667	5.892	227810	258041	1076.709	862.986	
16)	L4 AR-1242-1	6.372	5.394	374550	372294	572.734	512.354	
17)	L4 AR-1242-2	6.396	5.414	513967	514338	565.403	522.313	
18)	L4 AR-1242-3	6.463	5.609	328284	279730	559.923	523.976	
19)	L4 AR-1242-4	6.571	5.705	267335	268927	564.115	541.080	
20)	L4 AR-1242-5	7.356	6.274	262841	370896	525.276	543.074	
21)	L5 AR-1248-1	6.372	5.394	374550	372294	743.411	677.938	
22)	L5 AR-1248-2	6.667	5.660	227810	215614	319.631	305.760	
23)	L5 AR-1248-3	6.886	5.705	268108	268927	338.322	365.008	
24)	L5 AR-1248-4	7.316	5.892	255828	258041	295.955	300.503	
25)	L5 AR-1248-5	7.356	6.317	262841	309426	317.622	344.325	
26)	L6 AR-1254-1	7.286	6.274	231666	370896	237.289	253.718	
27)	L6 AR-1254-2	7.521	6.434	249491	136903	171.367	103.376	#
28)	L6 AR-1254-3	7.899	6.859	123189	165948	80.837	75.872	
29)	L6 AR-1254-4	8.195	7.099	92291	94455	80.680	70.302	
30)	L6 AR-1254-5	8.625	7.531	35843	59342	28.444	29.665	
31)	L7 AR-1260-1	8.066	7.008	29333	65072	26.610	46.810	#
32)	L7 AR-1260-2	8.330	7.193	25061	21065	19.615	12.402	#
33)	L7 AR-1260-3	0.000	7.350	0	31844	N.D.	19.467	#
34)	L7 AR-1260-4	8.926	0.000	31263	0	29.056	N.D.	#
35)	L7 AR-1260-5	0.000	8.085	0	4597	N.D.	1.569	#
36)	L8 AR-1262-1	0.000	7.531	0	59342	N.D.	65.155	#
37)	L8 AR-1262-2	0.000	8.085	0	4597	N.D.	1.439	#
39)	L8 AR-1262-4	0.000	8.435	0	42867	N.D.	16.974	#
42)	L9 AR-1268-2	0.000	8.435	0	42867	N.D.	11.790	#
45)	L9 AR-1268-5	0.000	9.239	0	9195	N.D.	0.939	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
Data File : PP039372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2021 12:03
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 13:13:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 20 01:59:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

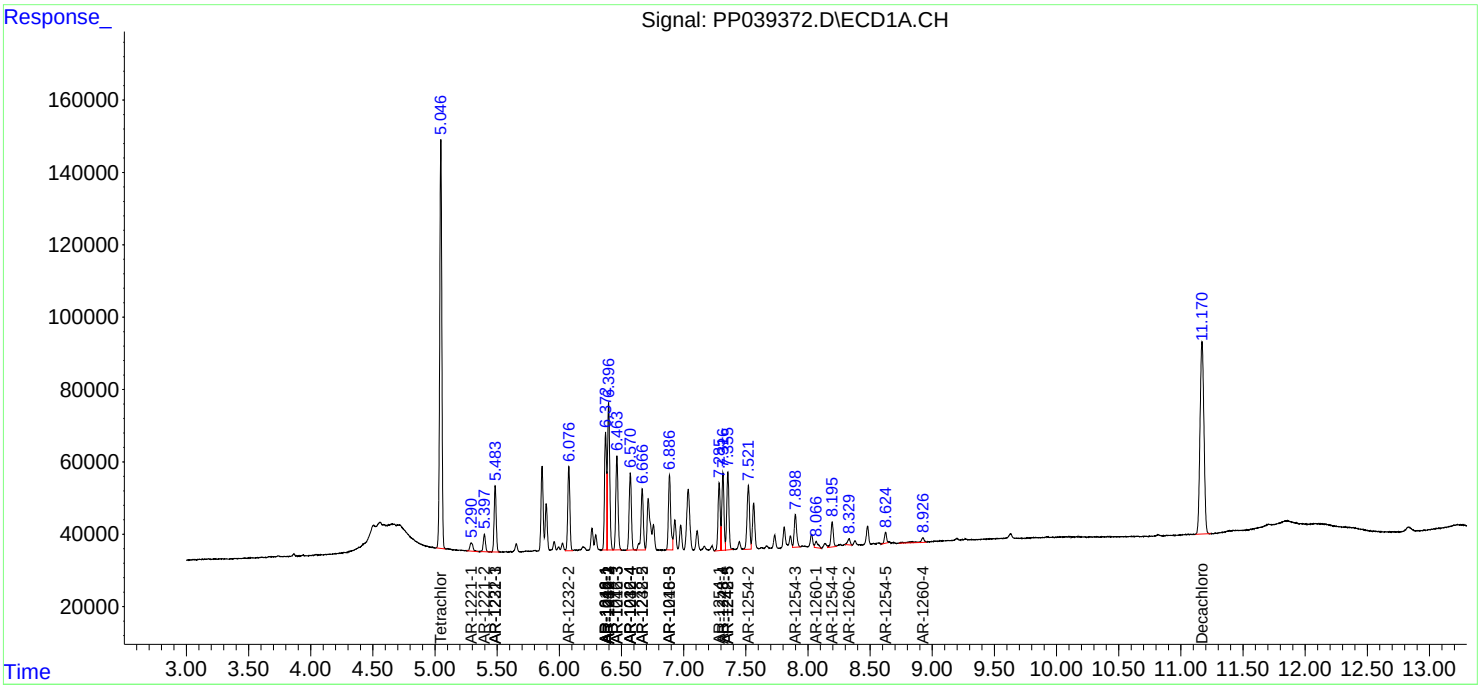
Quantitation Report (Not Reviewed)

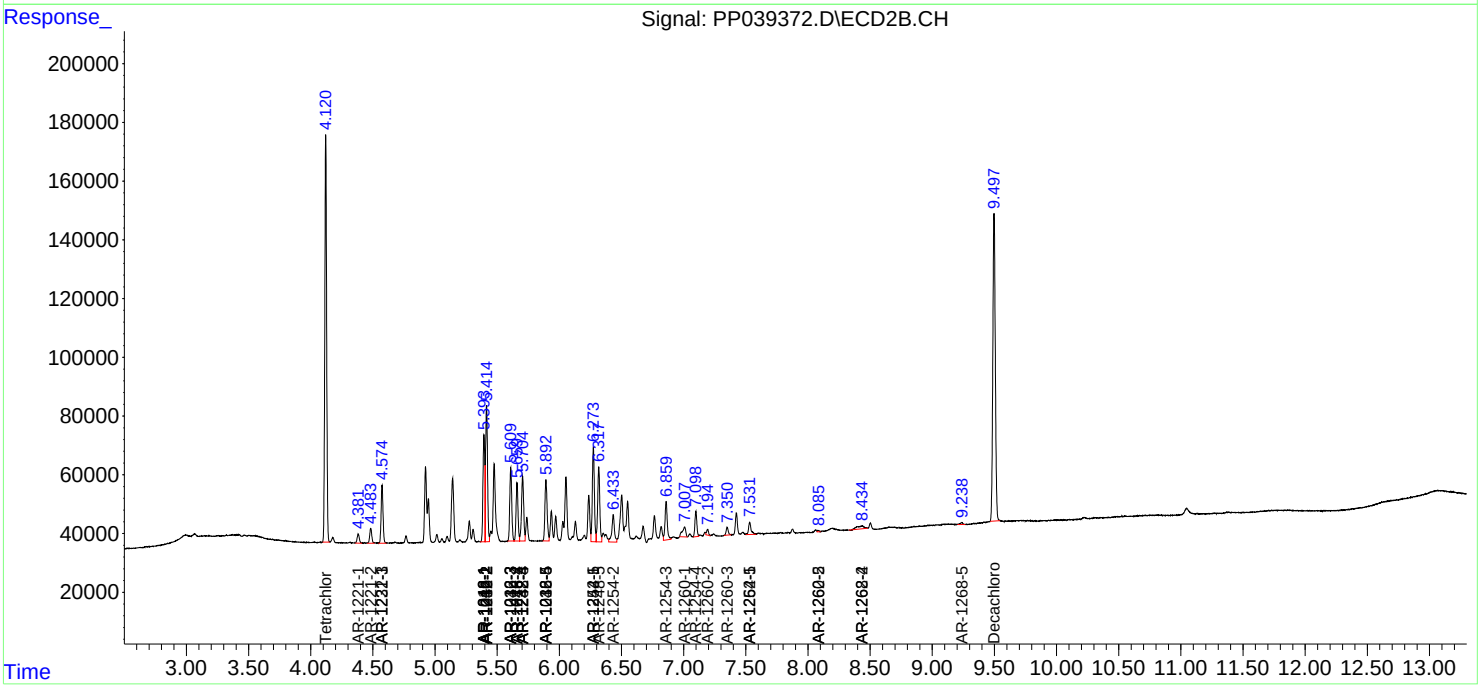
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092021\
Data File : PP039372.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Sep 2021 12:03
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

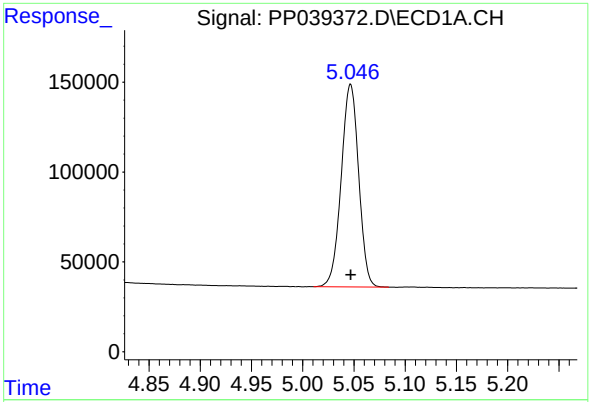
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 13:13:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 20 01:59:26 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



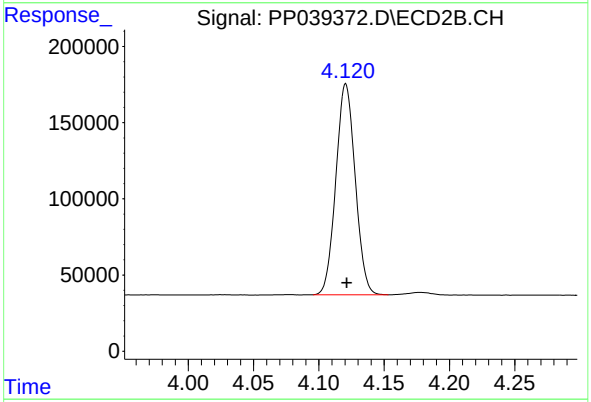




#1 Tetrachloro-m-xylene

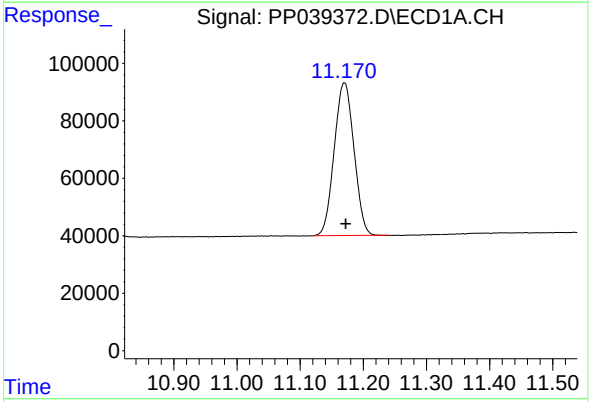
R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 1334476
Conc: 53.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



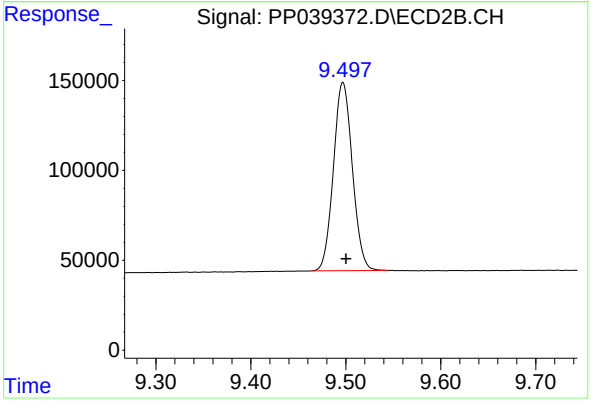
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 1428063
Conc: 52.66 ng/ml



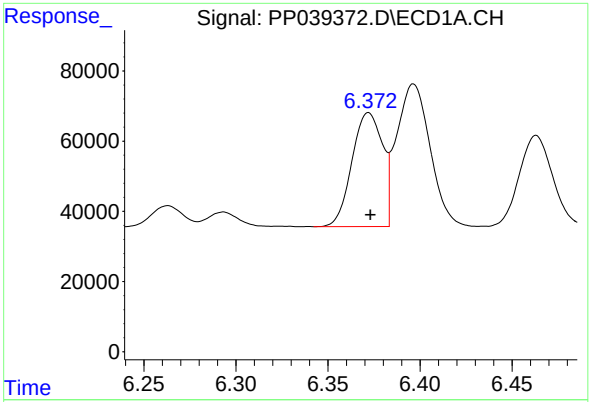
#2 Decachlorobiphenyl

R.T.: 11.170 min
Delta R.T.: -0.002 min
Response: 1157104
Conc: 55.95 ng/ml



#2 Decachlorobiphenyl

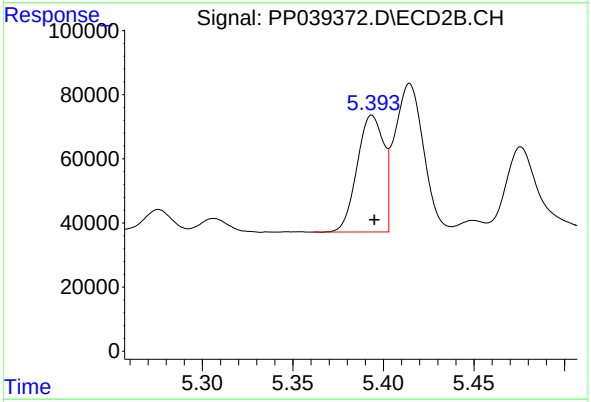
R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 1450898
Conc: 53.75 ng/ml



#3 AR-1016-1

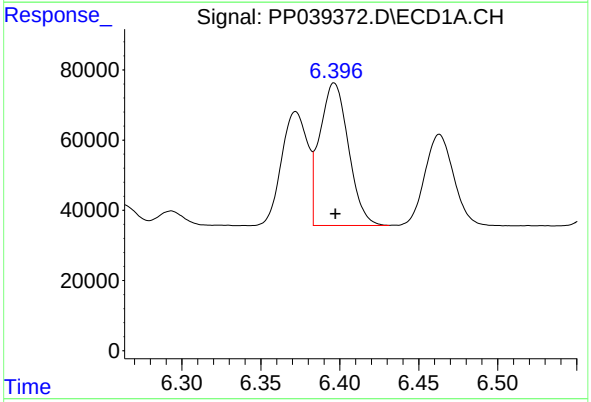
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 374550
Conc: 409.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



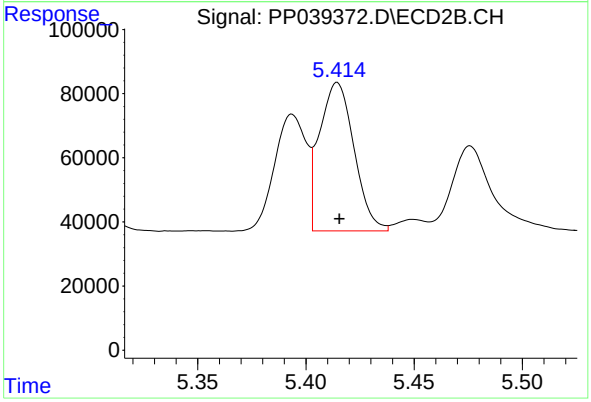
#3 AR-1016-1

R.T.: 5.394 min
Delta R.T.: -0.001 min
Response: 372294
Conc: 382.58 ng/ml



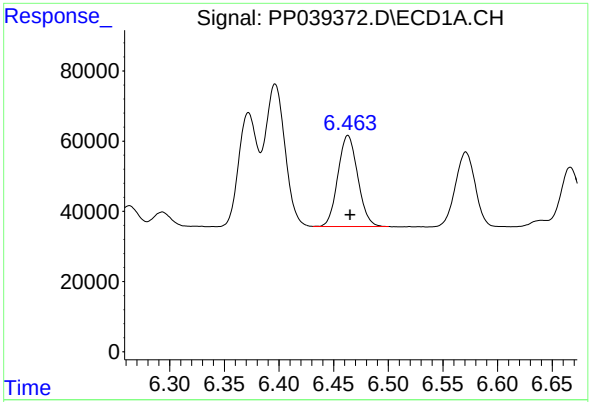
#4 AR-1016-2

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 513967
Conc: 403.46 ng/ml



#4 AR-1016-2

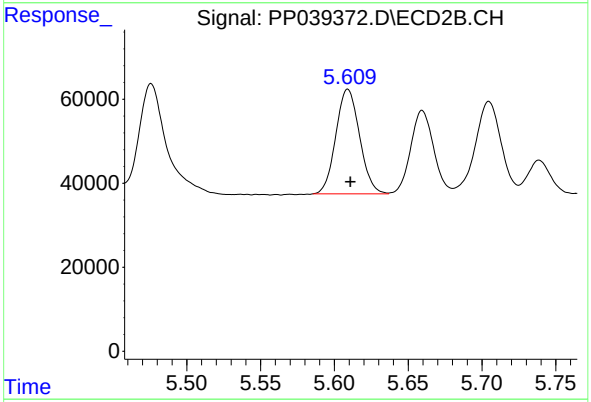
R.T.: 5.414 min
Delta R.T.: -0.001 min
Response: 514338
Conc: 380.99 ng/ml



#5 AR-1016-3

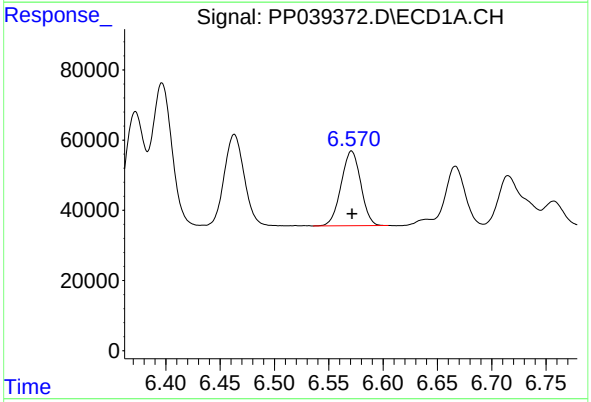
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 328284
Conc: 402.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



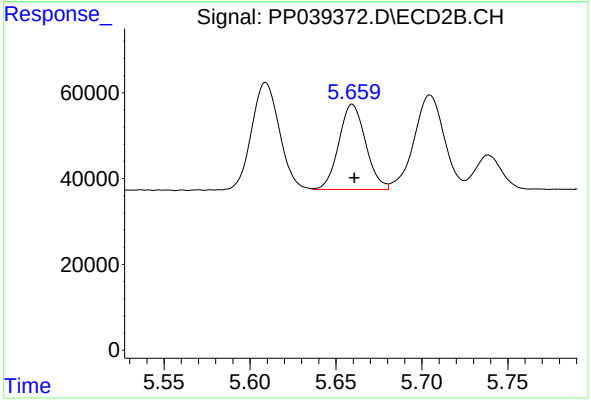
#5 AR-1016-3

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 279730
Conc: 385.17 ng/ml



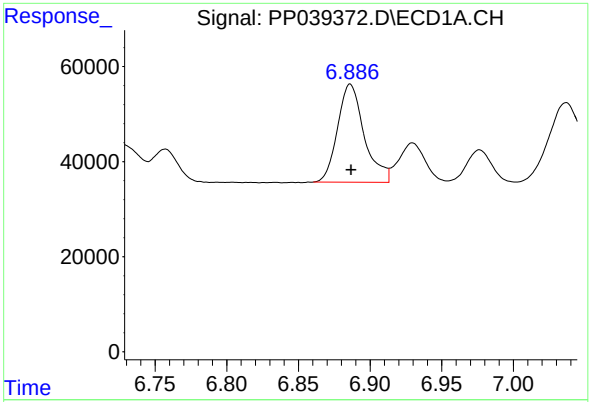
#6 AR-1016-4

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 267335
Conc: 398.13 ng/ml



#6 AR-1016-4

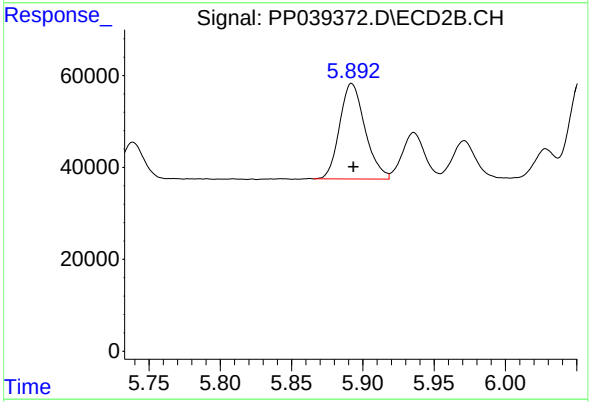
R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 215614
Conc: 394.66 ng/ml



#7 AR-1016-5

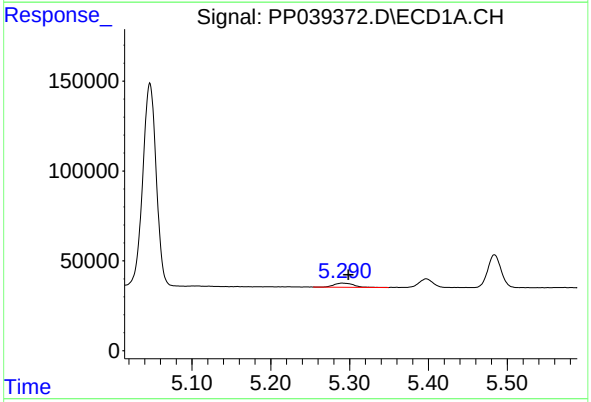
R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 268108
Conc: 407.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



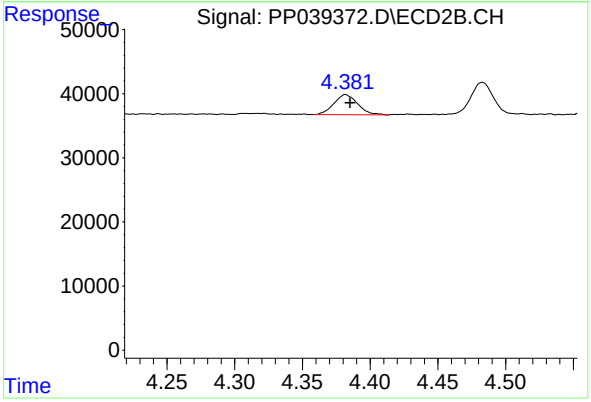
#7 AR-1016-5

R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 258041
Conc: 359.03 ng/ml



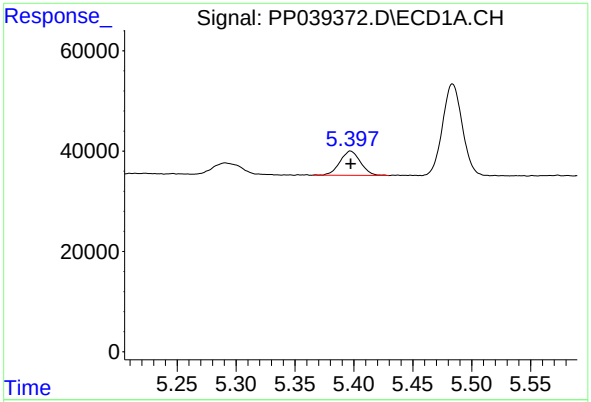
#8 AR-1221-1

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 39373
Conc: 126.44 ng/ml



#8 AR-1221-1

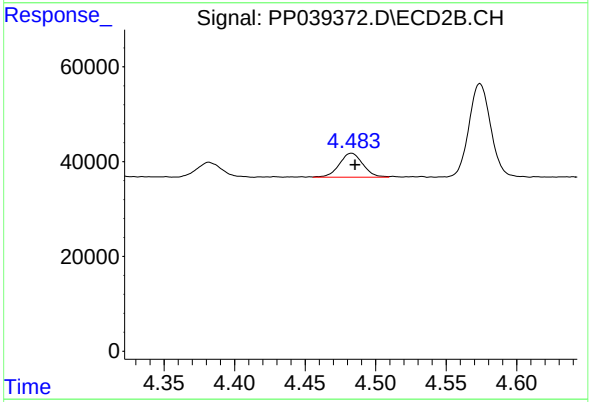
R.T.: 4.382 min
Delta R.T.: -0.004 min
Response: 38444
Conc: 121.40 ng/ml



#9 AR-1221-2

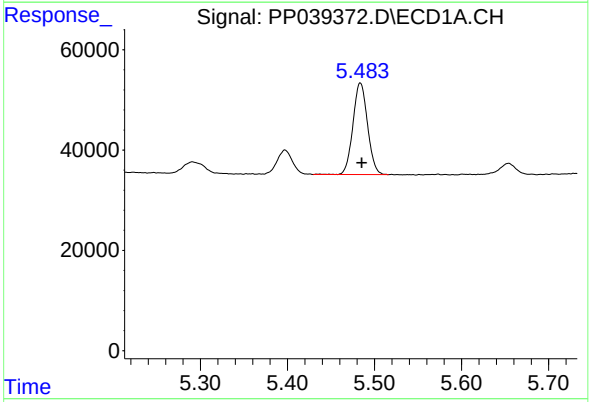
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 58682
Conc: 242.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



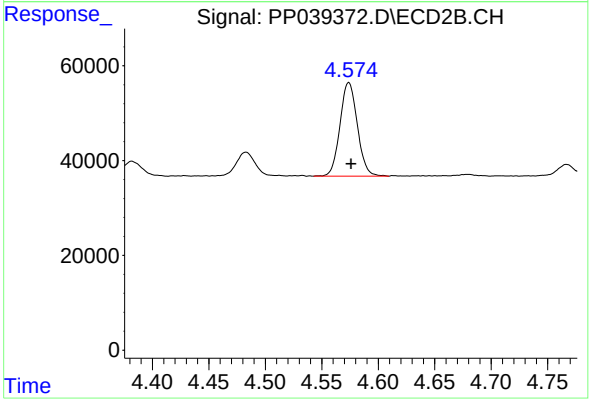
#9 AR-1221-2

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 59323
Conc: 248.42 ng/ml



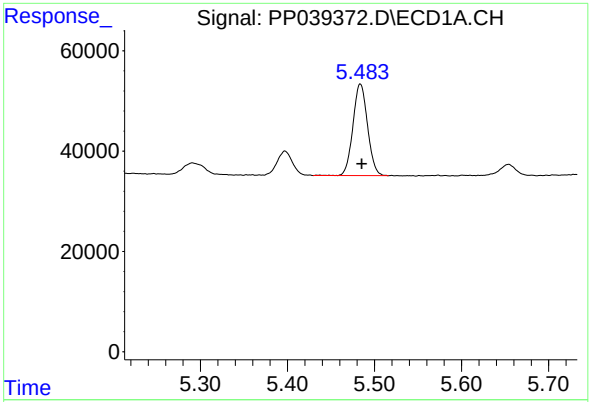
#10 AR-1221-3

R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 213392
Conc: 282.43 ng/ml



#10 AR-1221-3

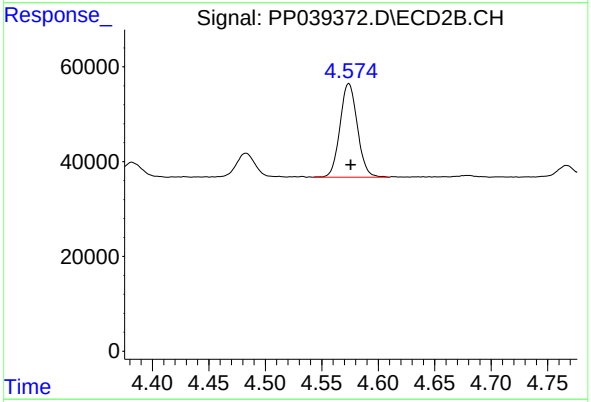
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 212189
Conc: 273.33 ng/ml



#11 AR-1232-1

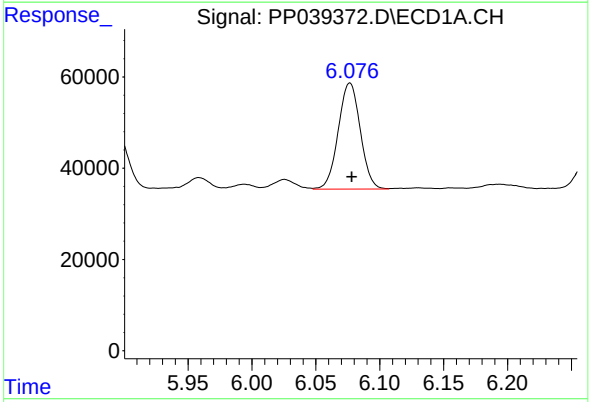
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 213392
Conc: 374.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



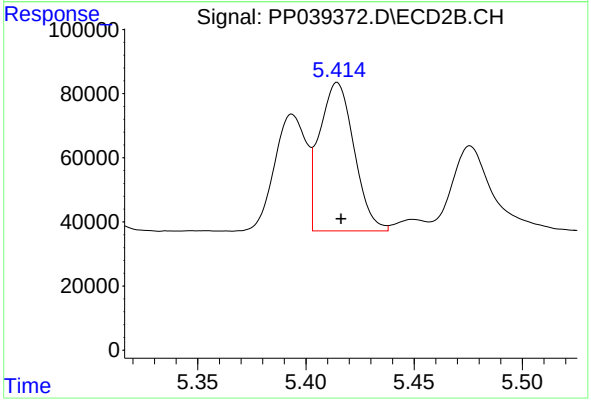
#11 AR-1232-1

R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 212189
Conc: 364.78 ng/ml



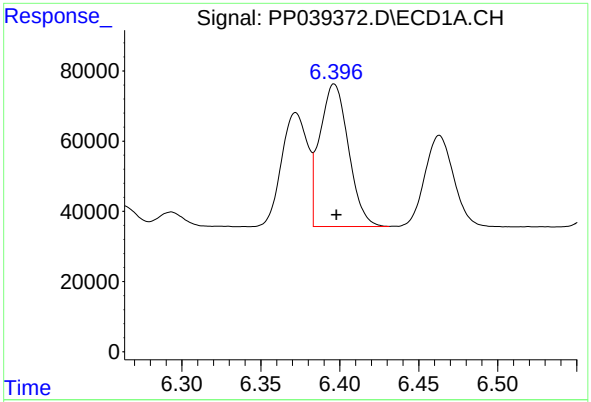
#12 AR-1232-2

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 278957
Conc: 949.19 ng/ml



#12 AR-1232-2

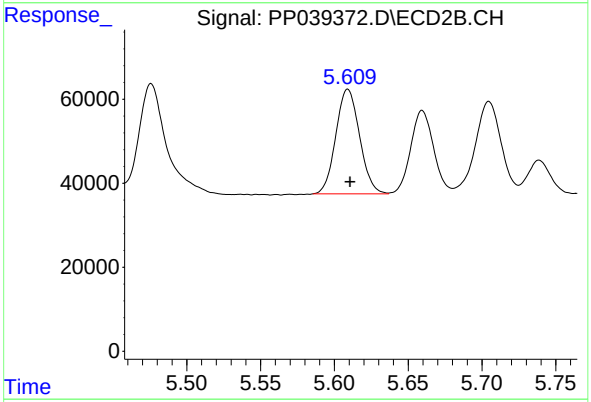
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 514338
Conc: 863.70 ng/ml



#13 AR-1232-3

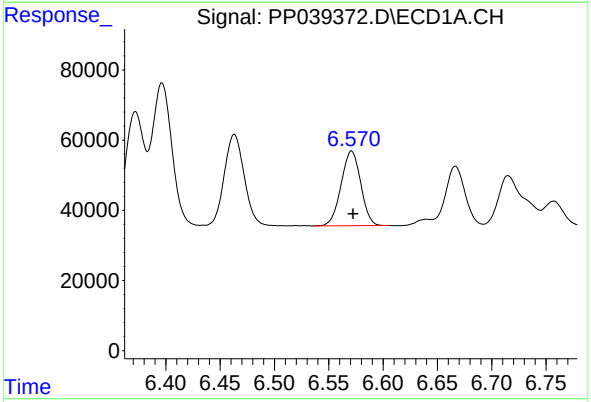
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 513967
Conc: 946.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



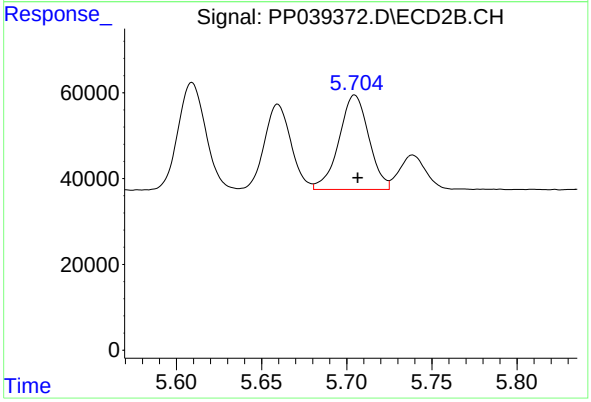
#13 AR-1232-3

R.T.: 5.609 min
Delta R.T.: -0.002 min
Response: 279730
Conc: 890.54 ng/ml



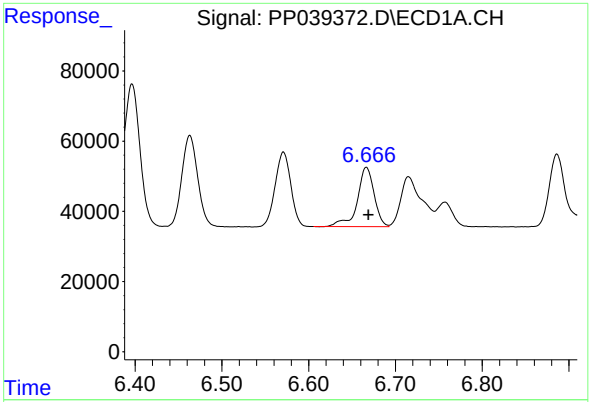
#14 AR-1232-4

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 267335
Conc: 966.85 ng/ml



#14 AR-1232-4

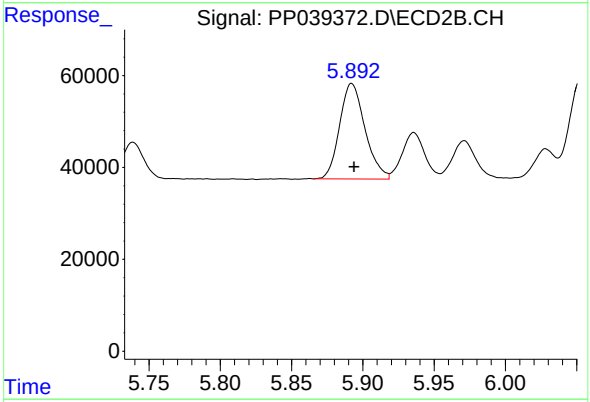
R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 268927
Conc: 1010.34 ng/ml



#15 AR-1232-5

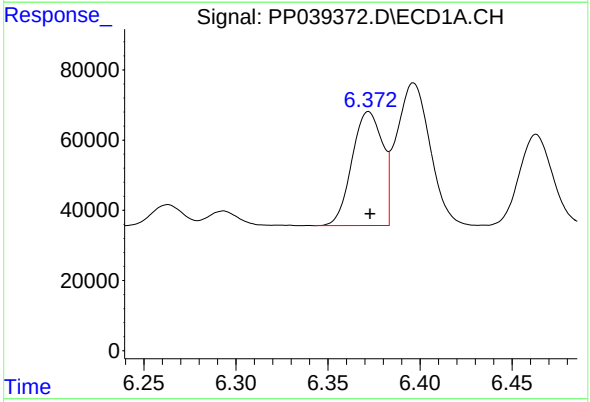
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 227810
Conc: 1076.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



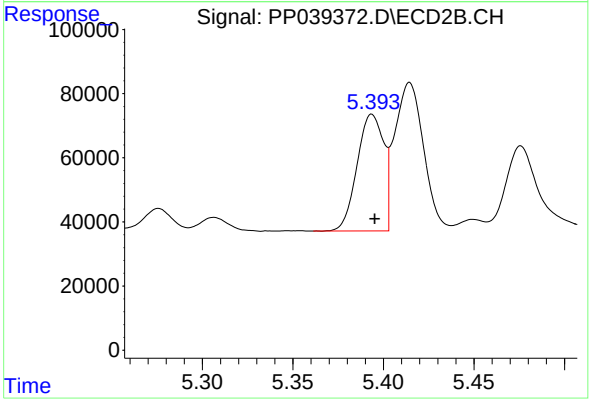
#15 AR-1232-5

R.T.: 5.892 min
Delta R.T.: -0.002 min
Response: 258041
Conc: 862.99 ng/ml



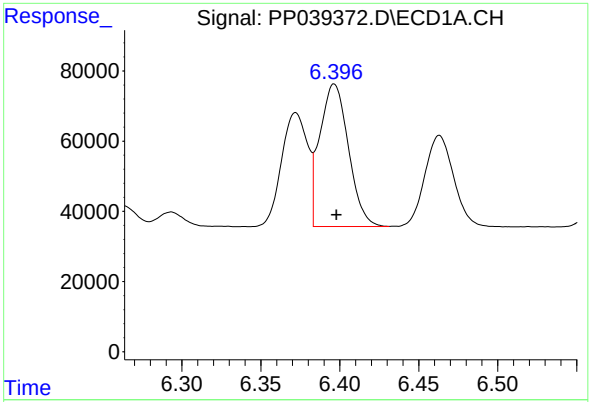
#16 AR-1242-1

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 374550
Conc: 572.73 ng/ml



#16 AR-1242-1

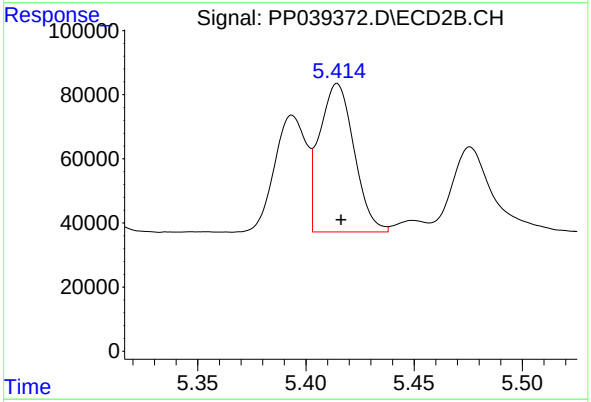
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 372294
Conc: 512.35 ng/ml



#17 AR-1242-2

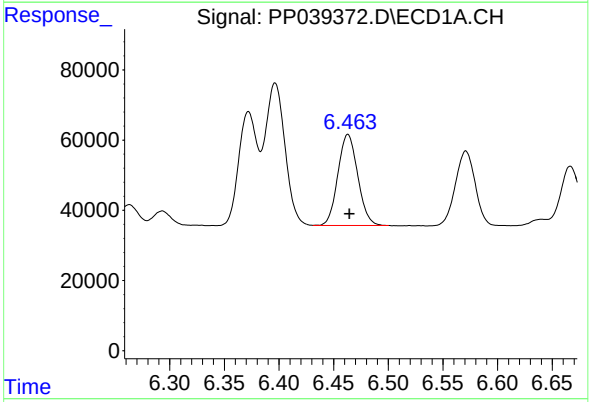
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 513967
Conc: 565.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



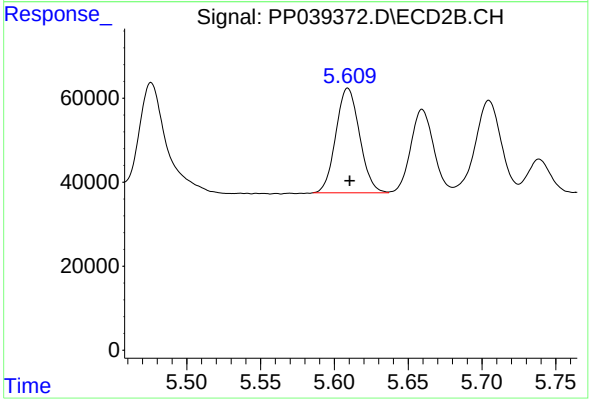
#17 AR-1242-2

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 514338
Conc: 522.31 ng/ml



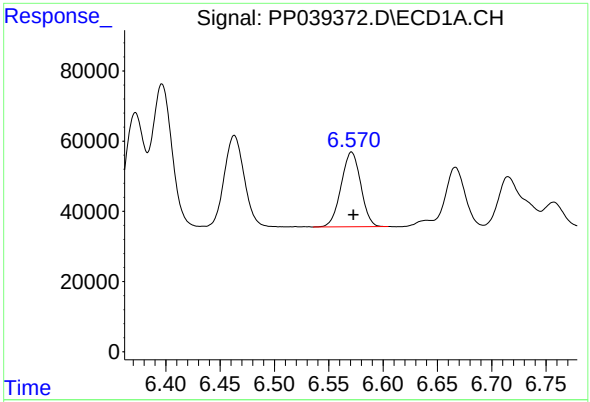
#18 AR-1242-3

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 328284
Conc: 559.92 ng/ml



#18 AR-1242-3

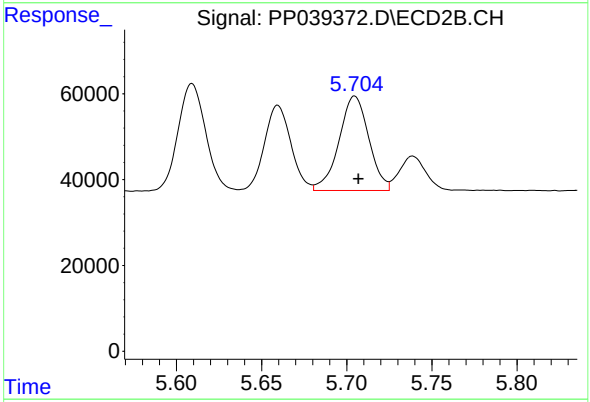
R.T.: 5.609 min
Delta R.T.: -0.001 min
Response: 279730
Conc: 523.98 ng/ml



#19 AR-1242-4

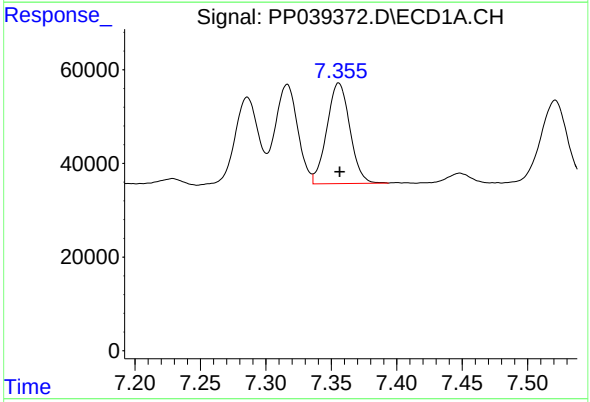
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 267335
Conc: 564.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



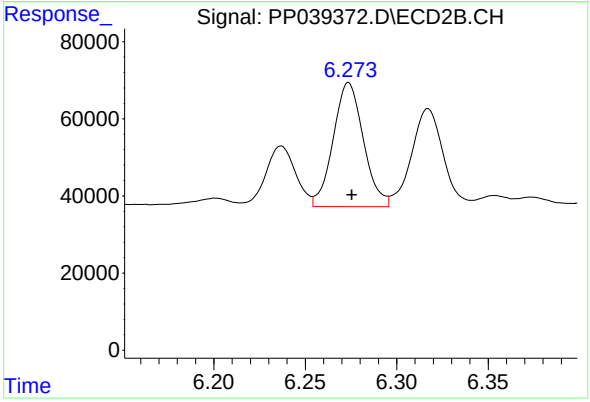
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 268927
Conc: 541.08 ng/ml



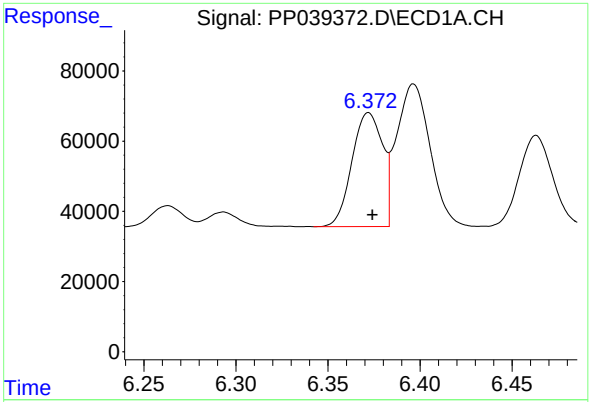
#20 AR-1242-5

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 262841
Conc: 525.28 ng/ml



#20 AR-1242-5

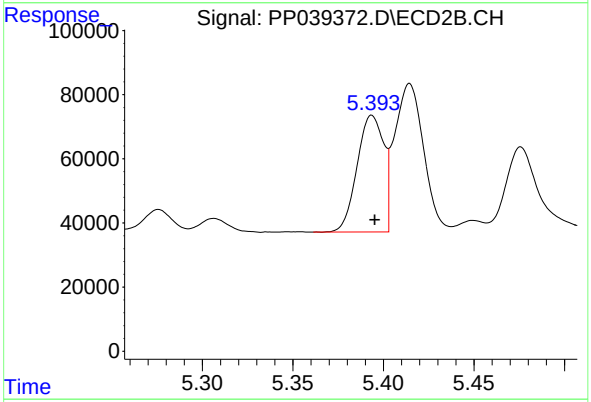
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 370896
Conc: 543.07 ng/ml



#21 AR-1248-1

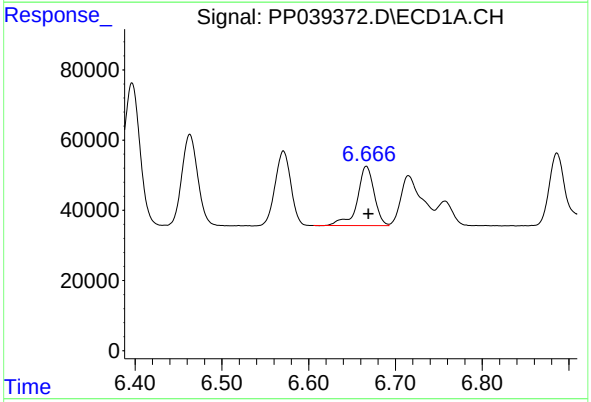
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 374550
Conc: 743.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



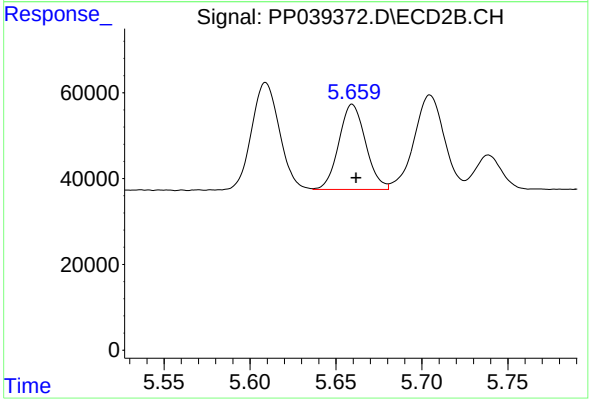
#21 AR-1248-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 372294
Conc: 677.94 ng/ml



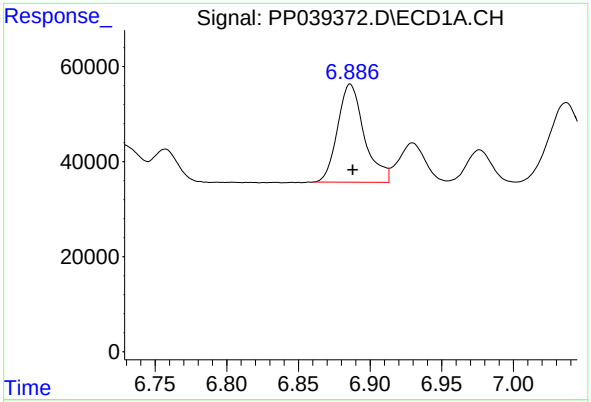
#22 AR-1248-2

R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 227810
Conc: 319.63 ng/ml



#22 AR-1248-2

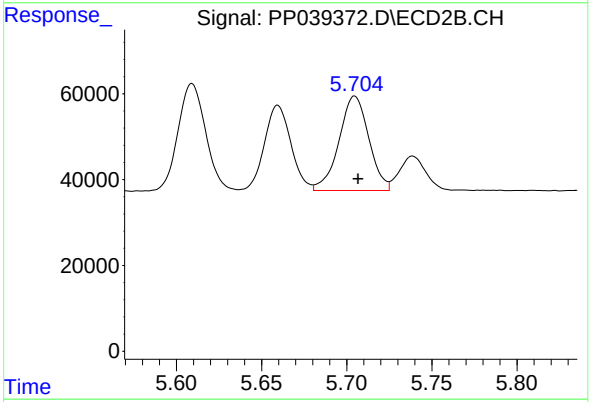
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 215614
Conc: 305.76 ng/ml



#23 AR-1248-3

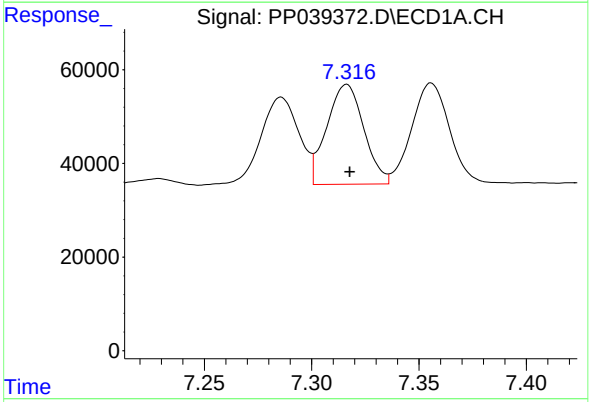
R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 268108
Conc: 338.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



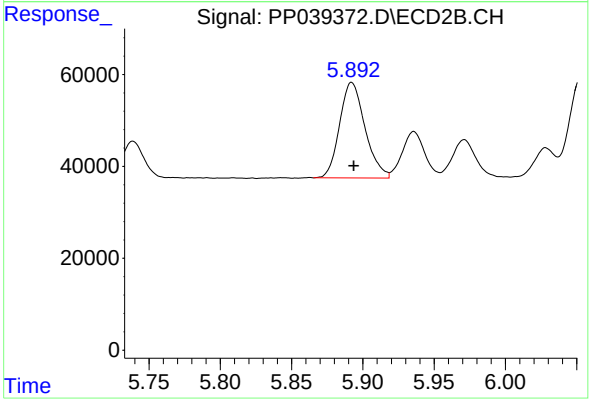
#23 AR-1248-3

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 268927
Conc: 365.01 ng/ml



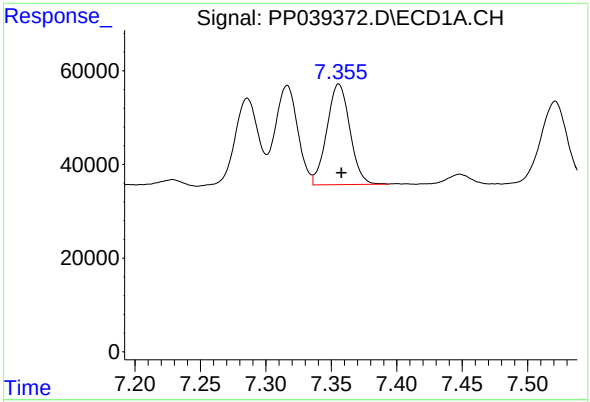
#24 AR-1248-4

R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 255828
Conc: 295.95 ng/ml



#24 AR-1248-4

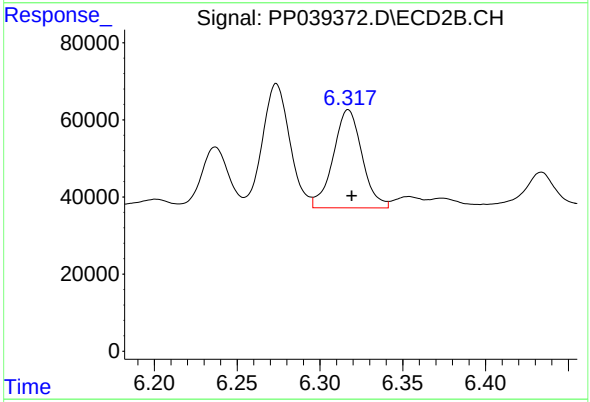
R.T.: 5.892 min
Delta R.T.: -0.001 min
Response: 258041
Conc: 300.50 ng/ml



#25 AR-1248-5

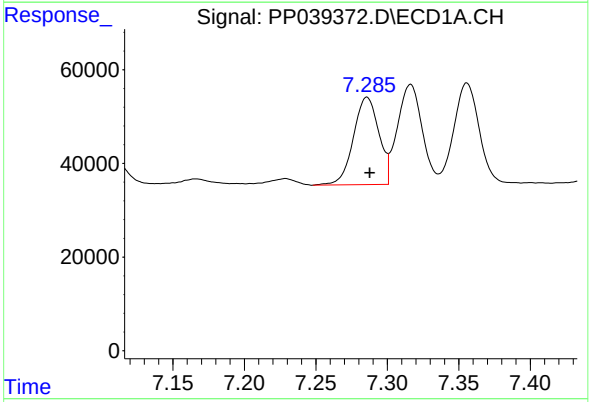
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 262841
Conc: 317.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



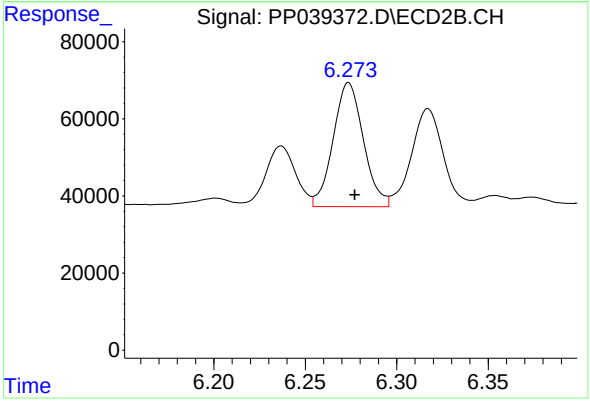
#25 AR-1248-5

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 309426
Conc: 344.33 ng/ml



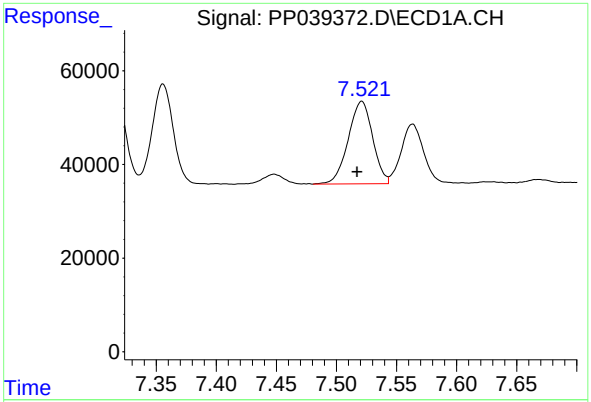
#26 AR-1254-1

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 231666
Conc: 237.29 ng/ml



#26 AR-1254-1

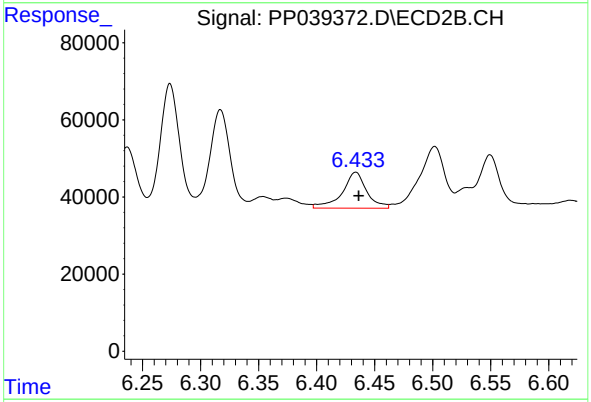
R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 370896
Conc: 253.72 ng/ml



#27 AR-1254-2

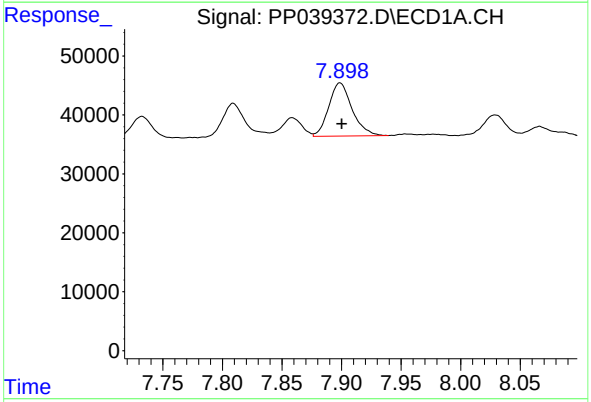
R.T.: 7.521 min
Delta R.T.: 0.004 min
Response: 249491
Conc: 171.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



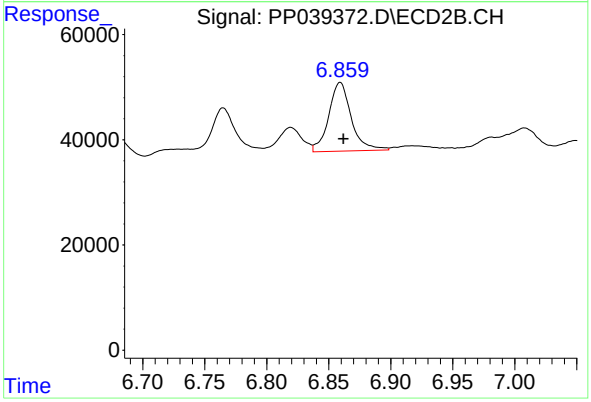
#27 AR-1254-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 136903
Conc: 103.38 ng/ml



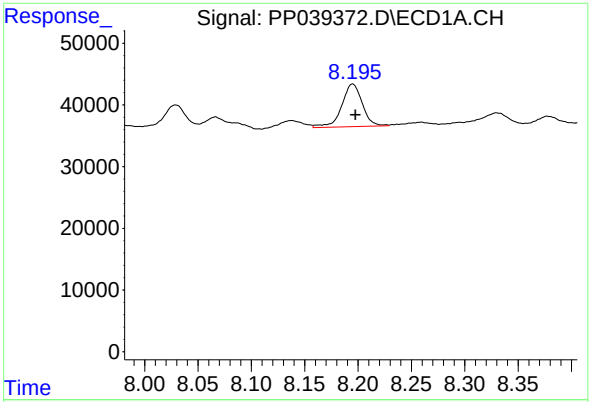
#28 AR-1254-3

R.T.: 7.899 min
Delta R.T.: -0.001 min
Response: 123189
Conc: 80.84 ng/ml



#28 AR-1254-3

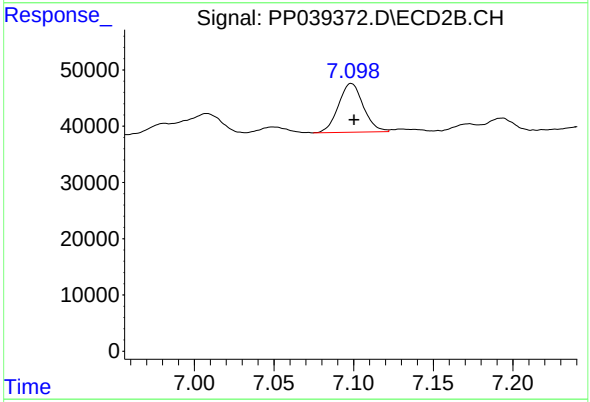
R.T.: 6.859 min
Delta R.T.: -0.003 min
Response: 165948
Conc: 75.87 ng/ml



#29 AR-1254-4

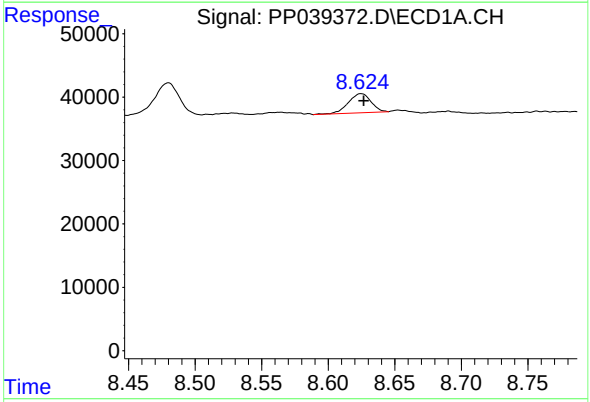
R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 92291
Conc: 80.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



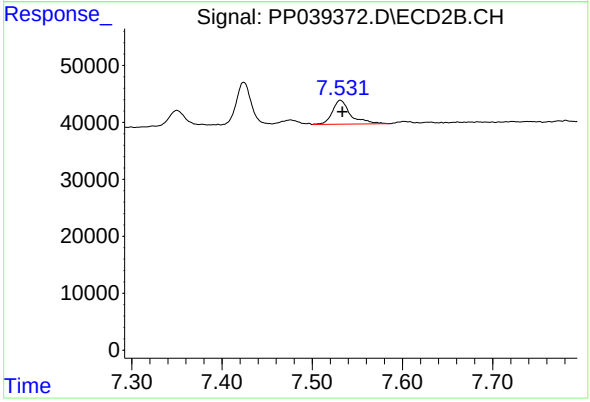
#29 AR-1254-4

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 94455
Conc: 70.30 ng/ml



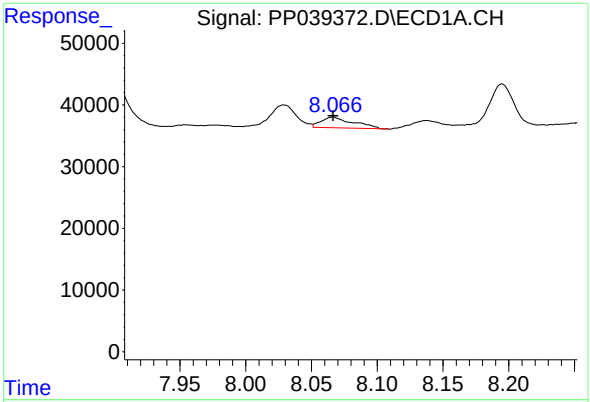
#30 AR-1254-5

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 35843
Conc: 28.44 ng/ml



#30 AR-1254-5

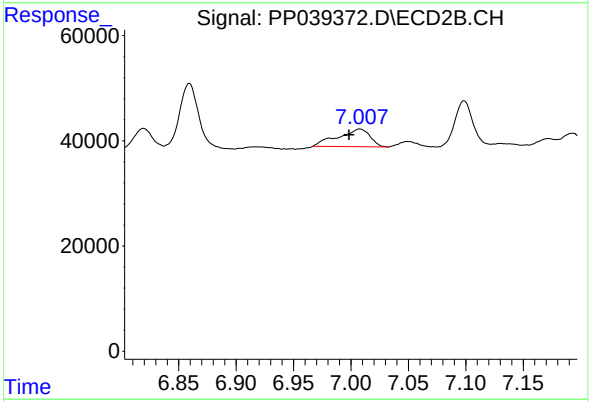
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 59342
Conc: 29.67 ng/ml



#31 AR-1260-1

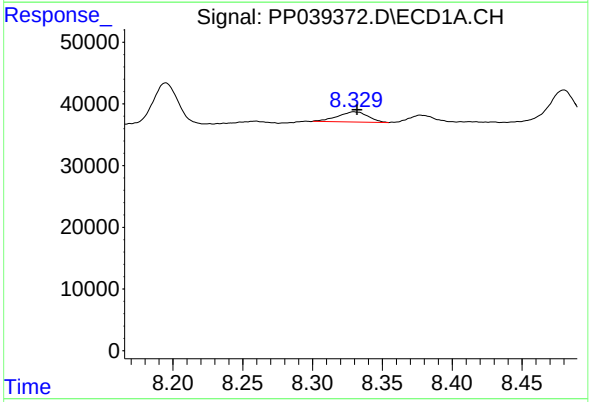
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 29333
Conc: 26.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



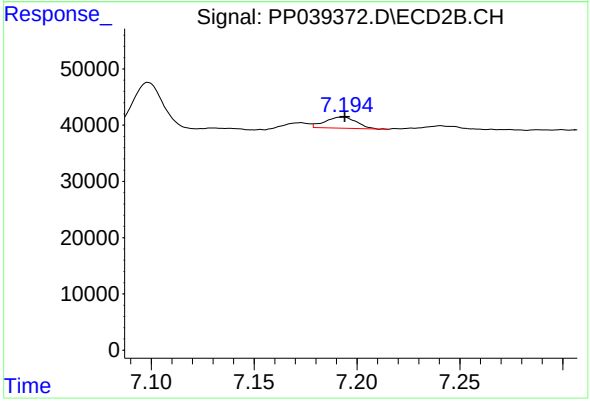
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: 0.009 min
Response: 65072
Conc: 46.81 ng/ml



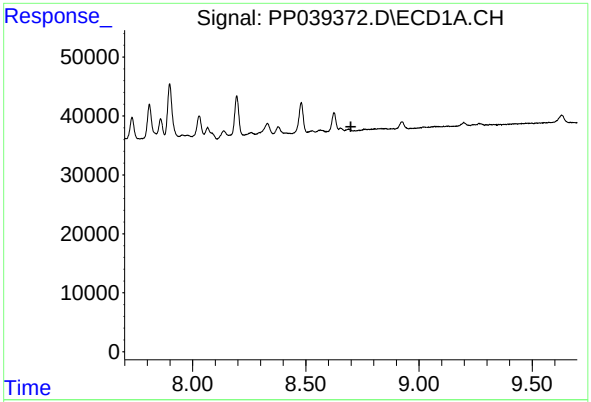
#32 AR-1260-2

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 25061
Conc: 19.62 ng/ml



#32 AR-1260-2

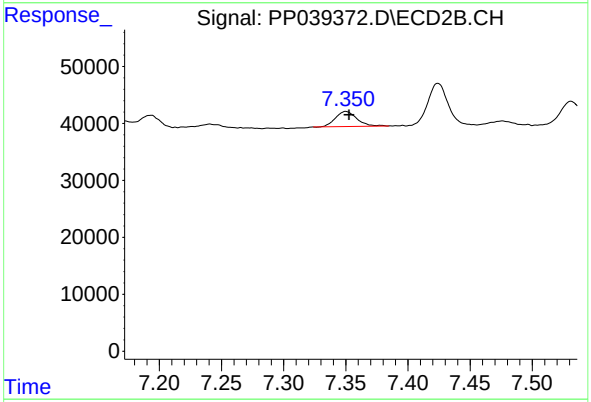
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 21065
Conc: 12.40 ng/ml



#33 AR-1260-3

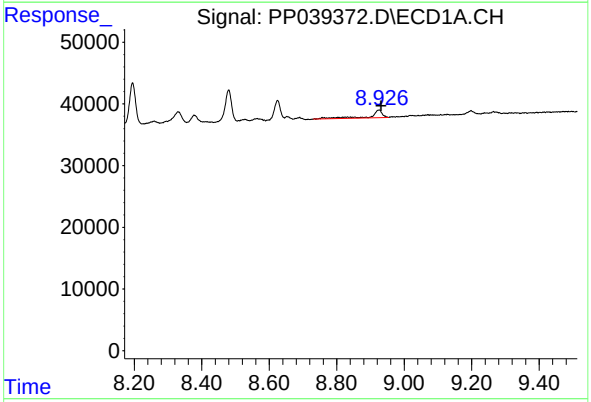
R.T.: 0.000 min
Exp R.T. : 8.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



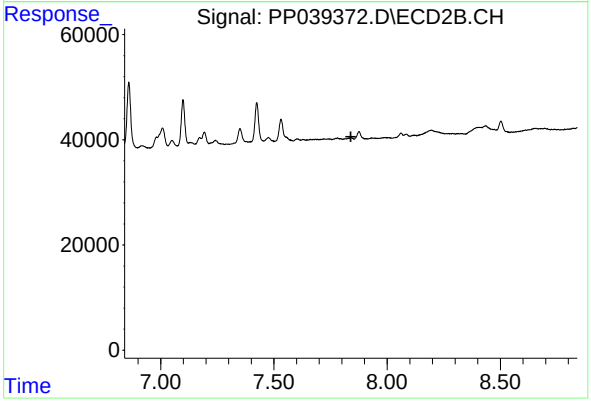
#33 AR-1260-3

R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 31844
Conc: 19.47 ng/ml



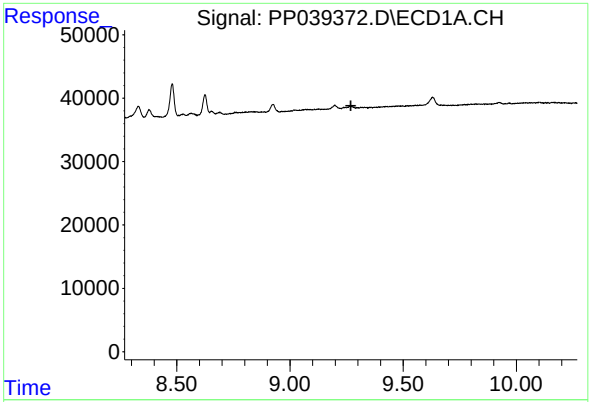
#34 AR-1260-4

R.T.: 8.926 min
Delta R.T.: -0.006 min
Response: 31263
Conc: 29.06 ng/ml



#34 AR-1260-4

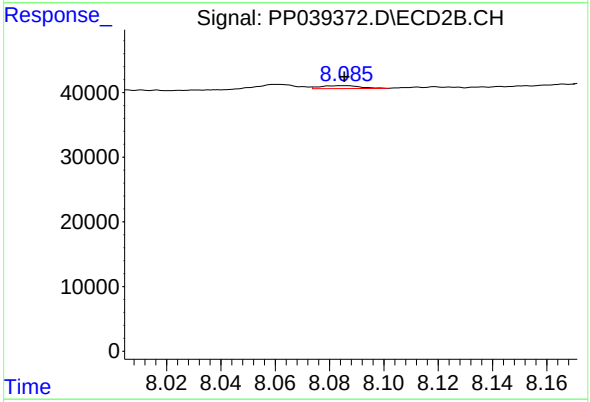
R.T.: 0.000 min
Exp R.T. : 7.840 min
Response: 0
Conc: N.D.



#35 AR-1260-5

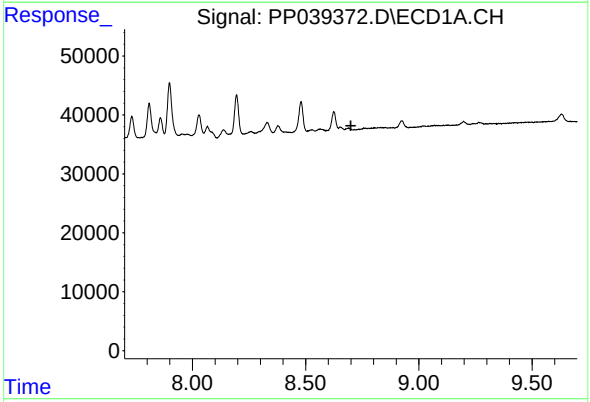
R.T.: 0.000 min
Exp R.T. : 9.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



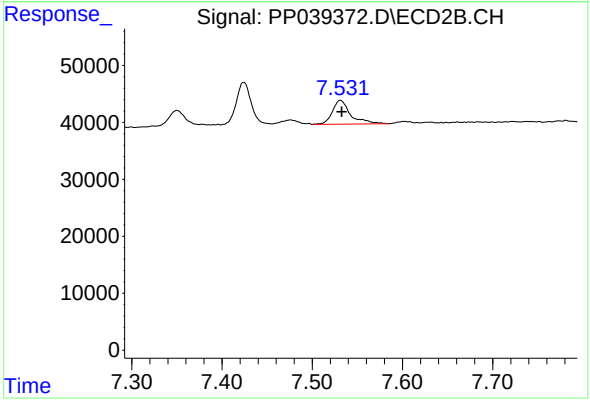
#35 AR-1260-5

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 4597
Conc: 1.57 ng/ml



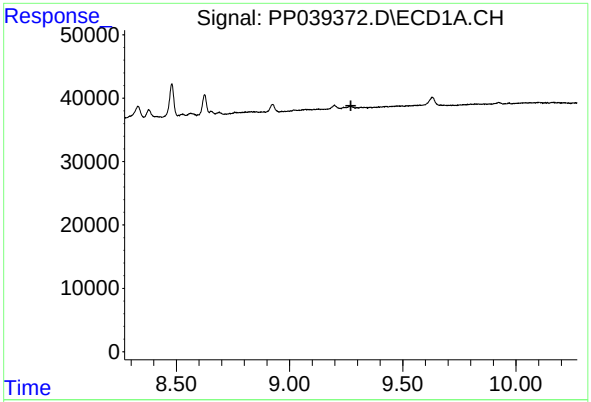
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.700 min
Response: 0
Conc: N.D.



#36 AR-1262-1

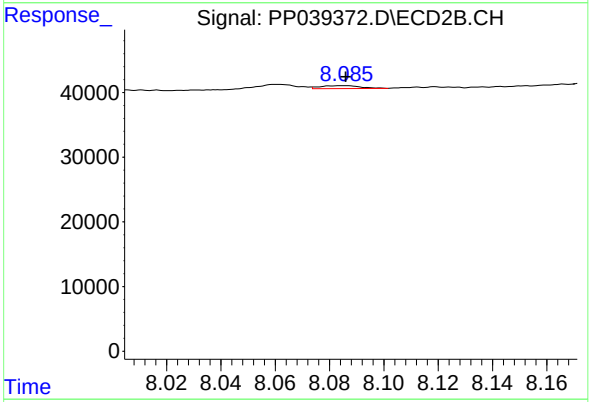
R.T.: 7.531 min
Delta R.T.: -0.001 min
Response: 59342
Conc: 65.15 ng/ml



#37 AR-1262-2

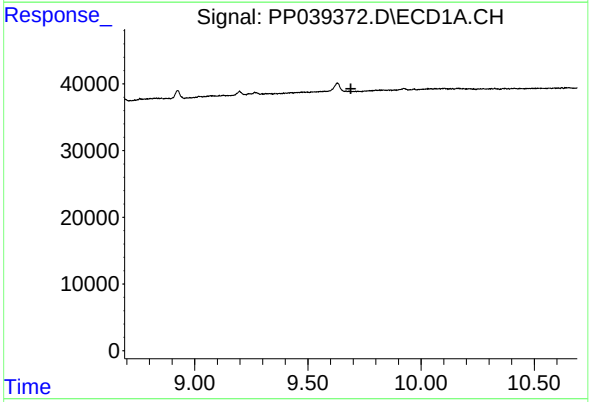
R.T.: 0.000 min
Exp R.T. : 9.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



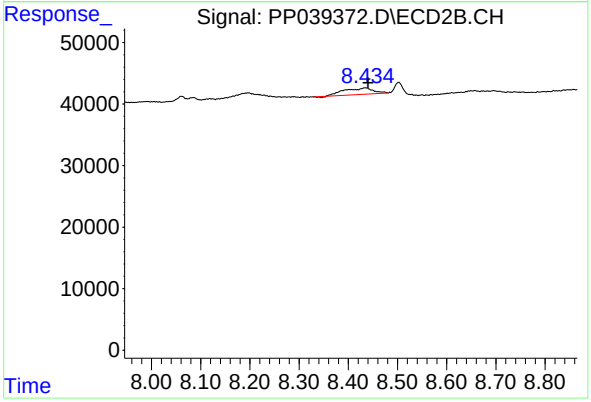
#37 AR-1262-2

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 4597
Conc: 1.44 ng/ml



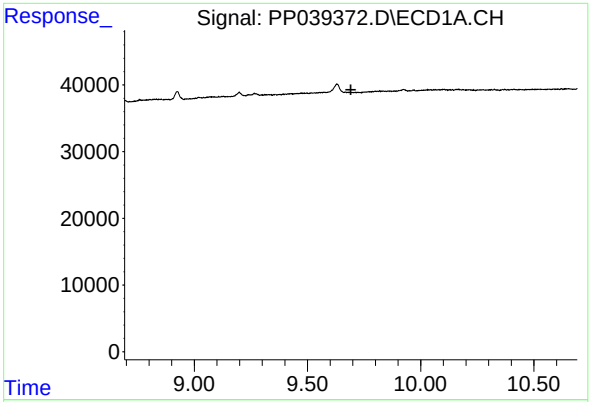
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.690 min
Response: 0
Conc: N.D.



#39 AR-1262-4

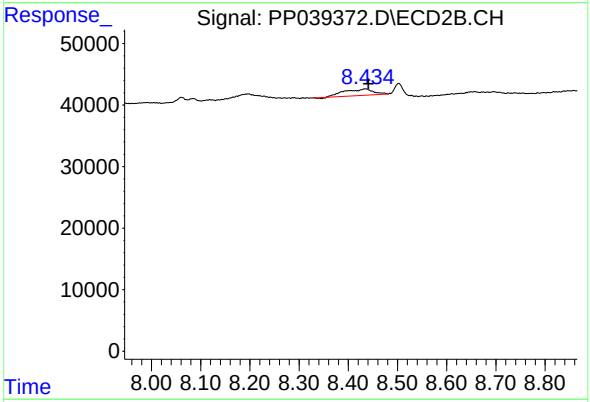
R.T.: 8.435 min
Delta R.T.: -0.006 min
Response: 42867
Conc: 16.97 ng/ml



#42 AR-1268-2

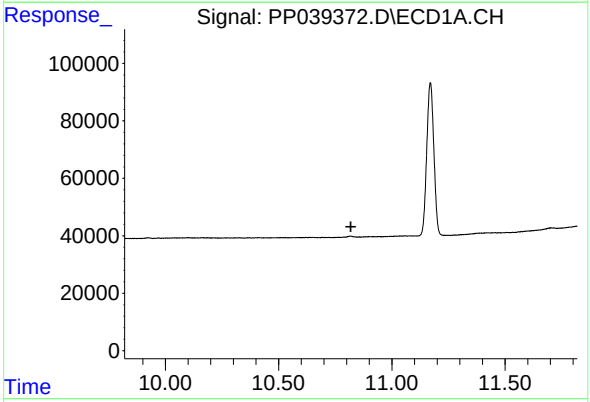
R.T.: 0.000 min
Exp R.T. : 9.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



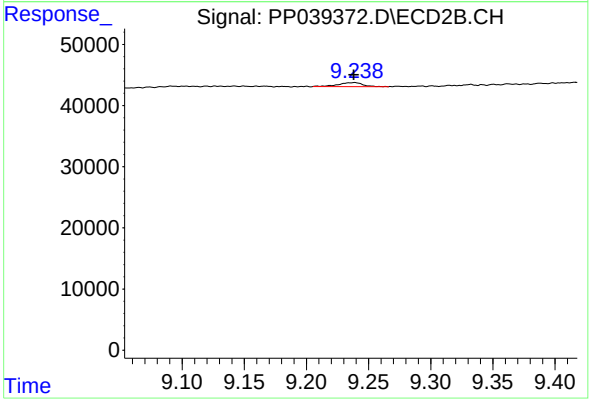
#42 AR-1268-2

R.T.: 8.435 min
Delta R.T.: -0.007 min
Response: 42867
Conc: 11.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.819 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.239 min
Delta R.T.: 0.000 min
Response: 9195
Conc: 0.94 ng/ml