Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091721\
Data File : PP039363.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 20:11
Operator : AJ\MA
Sample : AR1262ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 20:17:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 17 20:13:23 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...	5.048	4.122	1286065	1329335	51.276	49.018	
2)	SA Decachlor...	11.173	9.500	1040318	1320276	50.307	48.909	
	Target Compounds							
3)	L1 AR-1016-1	6.373	5.396	9273	14274	10.129	14.668	#
4)	L1 AR-1016-2	6.398	5.416	14763	18288	11.589	13.547	
5)	L1 AR-1016-3	6.465	0.000	12434	0	15.232	N.D.	#
6)	L1 AR-1016-4	0.000	5.661	0	10746	N.D.	19.670	#
9)	L2 AR-1221-2	5.403	4.480	18570	18391	76.880	77.012	
10)	L2 AR-1221-3	0.000	4.574	0	8037	N.D.	10.353	#
11)	L3 AR-1232-1	0.000	4.574	0	8037	N.D.	13.816	#
12)	L3 AR-1232-2	6.063f	5.416	20972	18288	71.359	30.710	#
13)	L3 AR-1232-3	6.398	0.000	14763	0	27.193	N.D.	#
15)	L3 AR-1232-5	6.669	0.000	13270	0	62.718	N.D.	#
16)	L4 AR-1242-1	6.373	5.396	9273	14274	14.179	19.643	#
17)	L4 AR-1242-2	6.398	5.416	14763	18288	16.241	18.571	
18)	L4 AR-1242-3	6.465	0.000	12434	0	21.207	N.D.	#
20)	L4 AR-1242-5	0.000	6.276	0	83433	N.D.	122.164	#
21)	L5 AR-1248-1	6.373	5.396	9273	14274	18.396	26.273	#
22)	L5 AR-1248-2	6.669	5.661	13270	10746	19.051	15.243	
24)	L5 AR-1248-4	7.319	0.000	9648	0	11.164	N.D.	#
25)	L5 AR-1248-5	0.000	6.314	0	13588	N.D.	15.121	#
26)	L6 AR-1254-1	7.286	6.276	75914	83433	77.757	57.074	#
27)	L6 AR-1254-2	7.516	6.435	88564	91895	60.832	69.390	
28)	L6 AR-1254-3	7.899	6.878f	41913	354532	27.503	162.093	#
29)	L6 AR-1254-4	8.195	7.100	32220	16823	28.166	12.521	#
30)	L6 AR-1254-5	8.624	7.532	448064	473168	355.563	236.539	#
31)	L7 AR-1260-1	8.067	6.997	417653	513914	378.879	369.684	
32)	L7 AR-1260-2	8.332	7.193	471372	611865	368.948	360.229	
33)	L7 AR-1260-3	8.699	7.354	621656	615656	735.357	376.369	#
34)	L7 AR-1260-4	8.933	7.839	615118	808199	571.704	647.183	
35)	L7 AR-1260-5	9.269	8.085	1121334	1615684	569.800	551.449	
36)	L8 AR-1262-1	8.699	7.532	621656	473168	489.976	519.517	
37)	L8 AR-1262-2	9.269	8.085	1121334	1615684	494.969	505.917	
38)	L8 AR-1262-3	9.591	8.376	526892	643839	494.136	500.379	
39)	L8 AR-1262-4	9.688	8.439	629115	1252025	978.058	494.916	#
40)	L8 AR-1262-5	10.384	8.940	460907	570880	506.686	489.336	
41)	L9 AR-1268-1	9.591	8.376	526892	643839	195.386	167.298	
42)	L9 AR-1268-2	9.688	8.439	629115	1252025	251.845	344.360	#
43)	L9 AR-1268-3	9.926	8.652	34469	48061	16.367	16.170	
44)	L9 AR-1268-4	10.384	8.940	460907	570880	463.509	453.944	
45)	L9 AR-1268-5	10.818	9.238	172828	219984	25.088	22.455	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091721\
Data File : PP039363.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 20:11
Operator : AJ\MA
Sample : AR1262ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 20:17:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 17 20:13:23 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

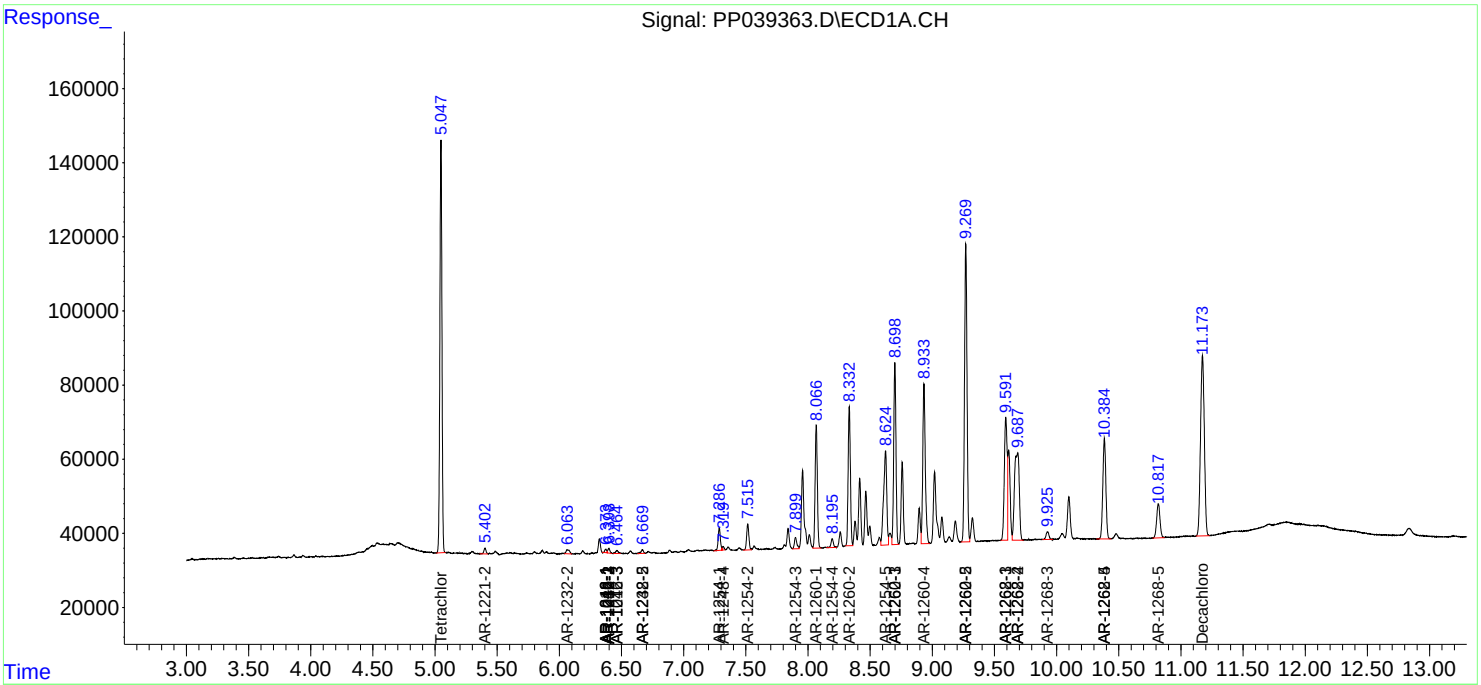
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

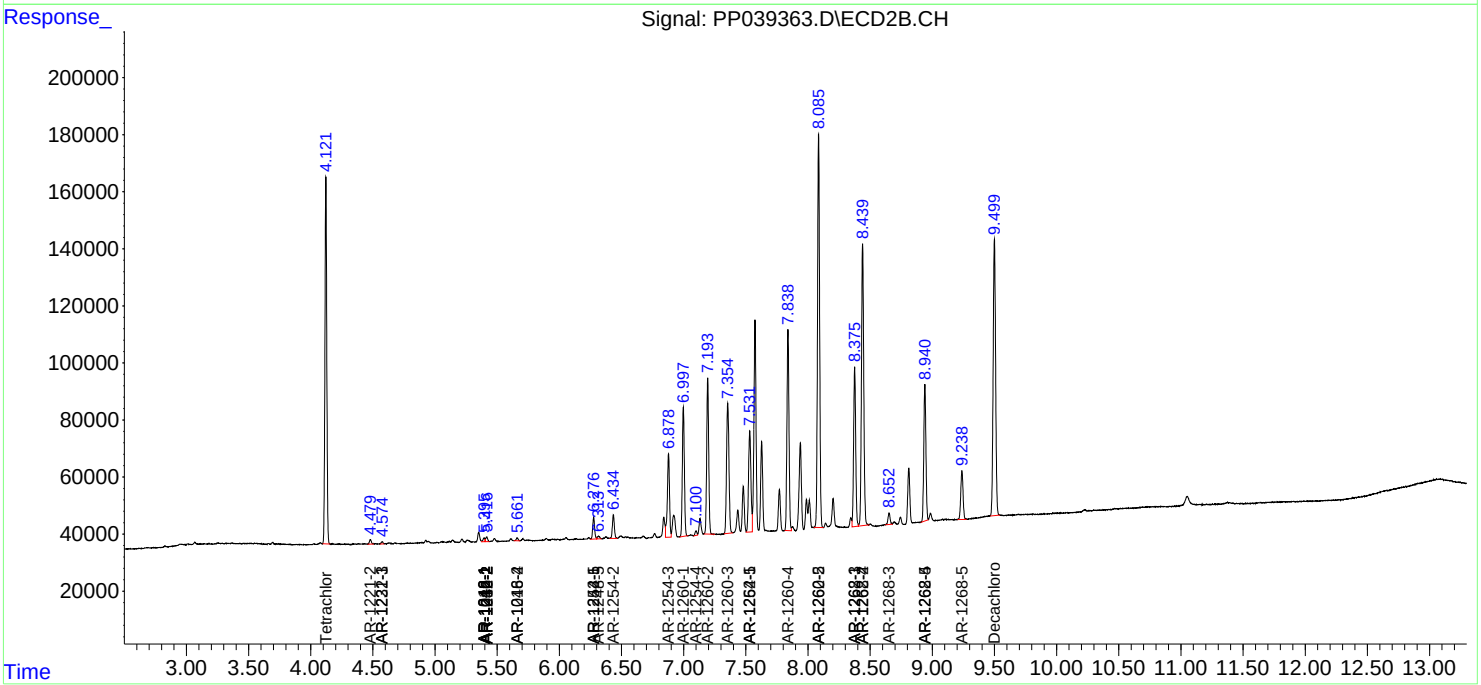
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091721\
Data File : PP039363.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 20:11
Operator : AJ\MA
Sample : AR1262ICV500
Misc :
ALS Vial : 39 Sample Multiplier: 1

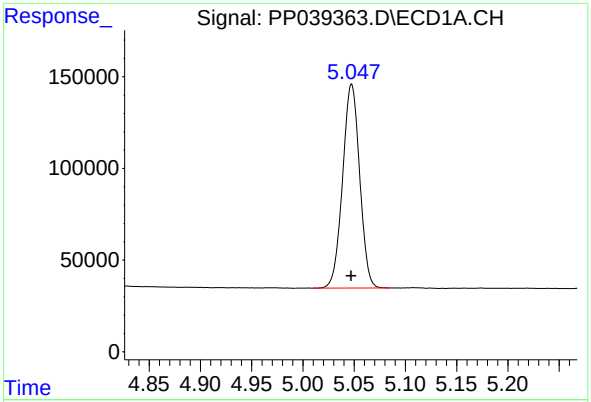
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 20:17:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 17 20:13:23 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



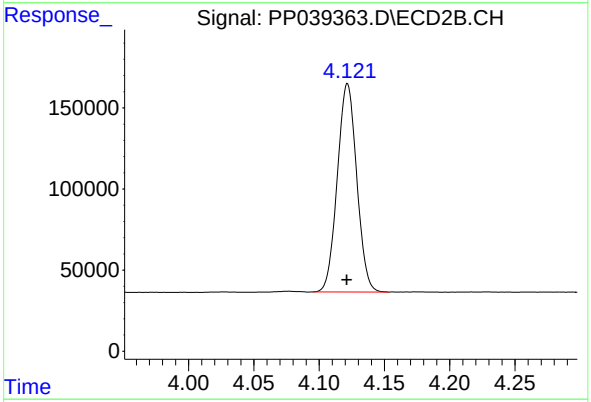




#1 Tetrachloro-m-xylene

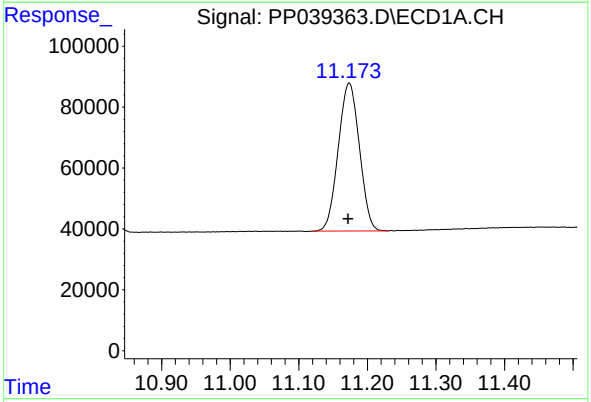
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 1286065
Conc: 51.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



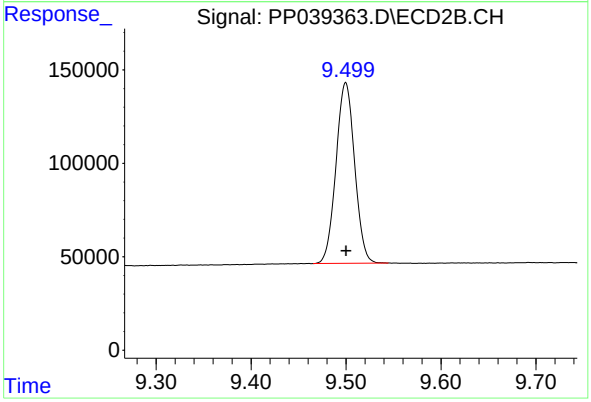
#1 Tetrachloro-m-xylene

R.T.: 4.122 min
Delta R.T.: 0.000 min
Response: 1329335
Conc: 49.02 ng/ml



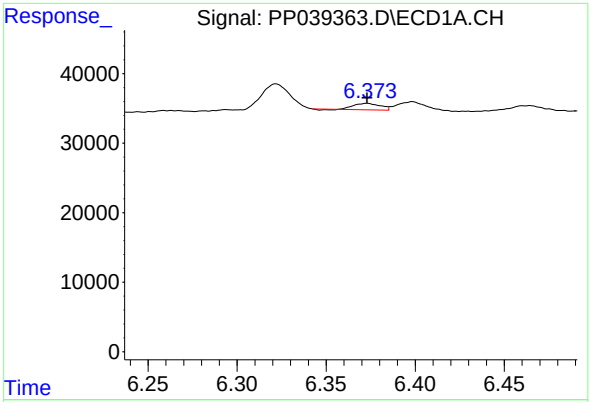
#2 Decachlorobiphenyl

R.T.: 11.173 min
Delta R.T.: 0.001 min
Response: 1040318
Conc: 50.31 ng/ml



#2 Decachlorobiphenyl

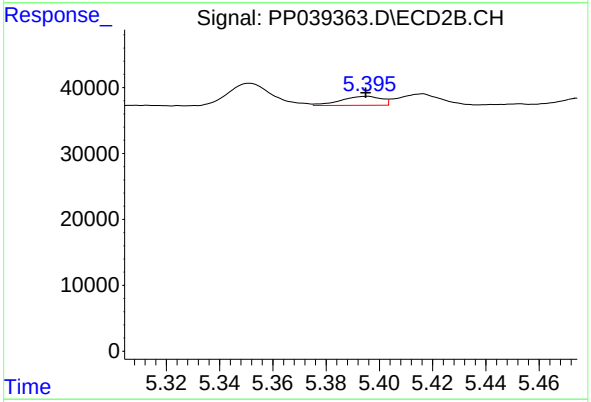
R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 1320276
Conc: 48.91 ng/ml



#3 AR-1016-1

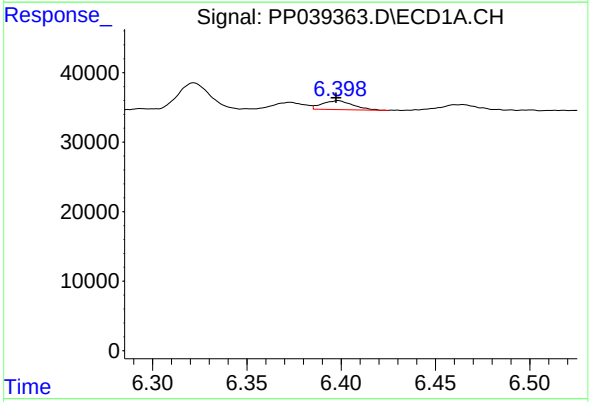
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 9273
Conc: 10.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



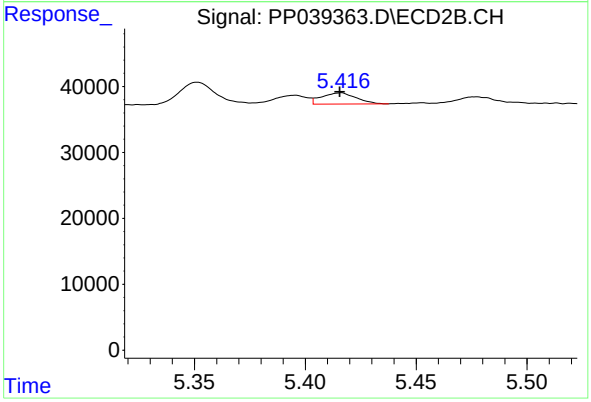
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 14274
Conc: 14.67 ng/ml



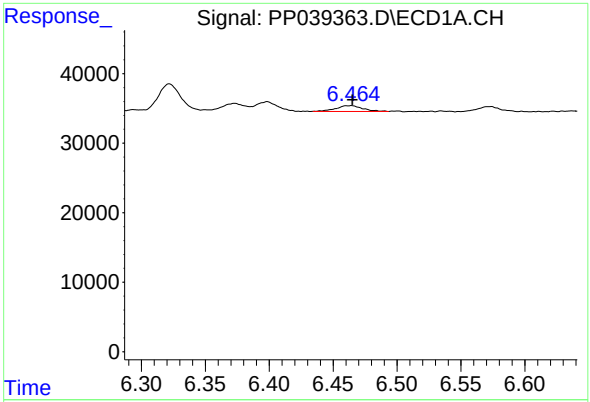
#4 AR-1016-2

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 14763
Conc: 11.59 ng/ml



#4 AR-1016-2

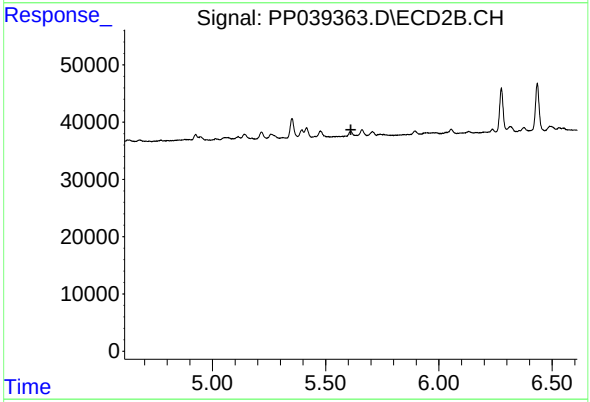
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 18288
Conc: 13.55 ng/ml



#5 AR-1016-3

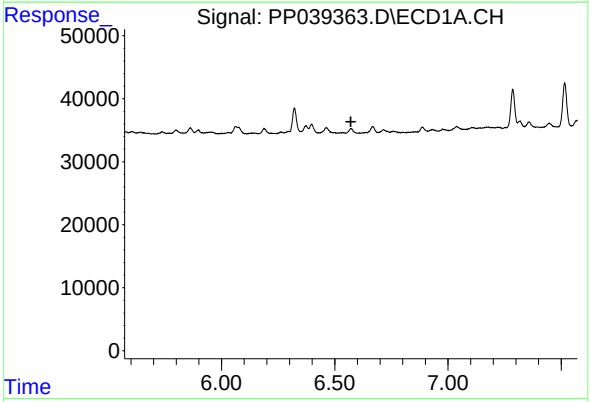
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 12434
Conc: 15.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



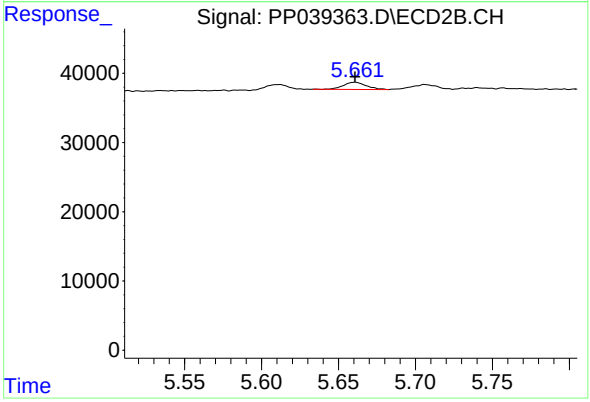
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.611 min
Response: 0
Conc: N.D.



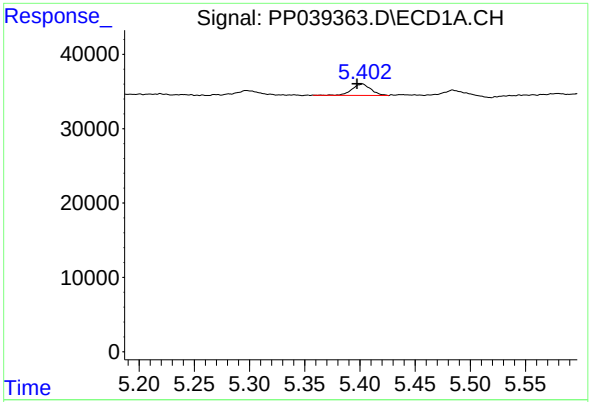
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#6 AR-1016-4

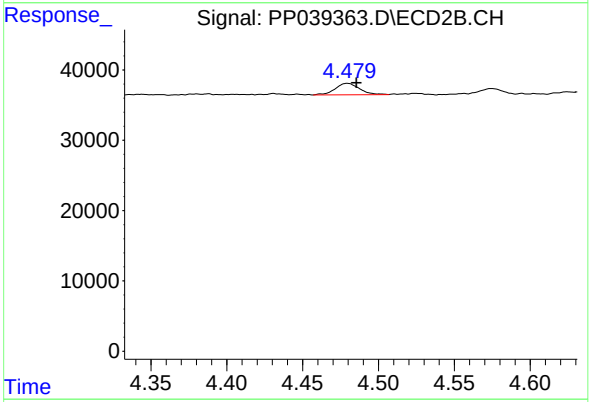
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 10746
Conc: 19.67 ng/ml



#9 AR-1221-2

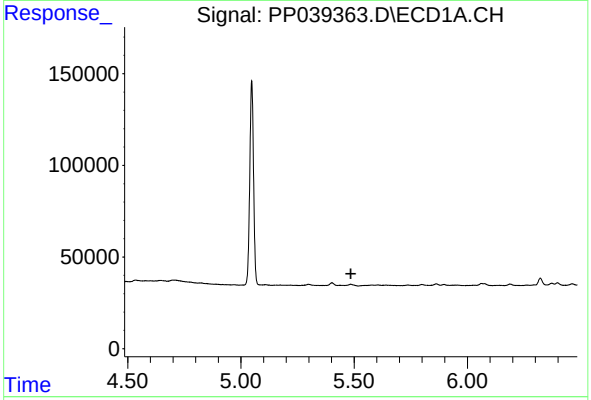
R.T.: 5.403 min
Delta R.T.: 0.005 min
Response: 18570
Conc: 76.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



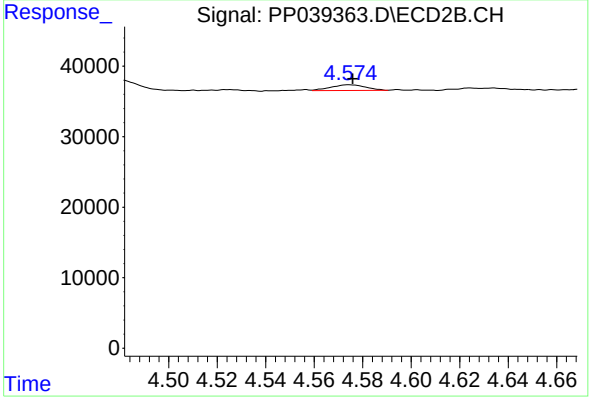
#9 AR-1221-2

R.T.: 4.480 min
Delta R.T.: -0.006 min
Response: 18391
Conc: 77.01 ng/ml



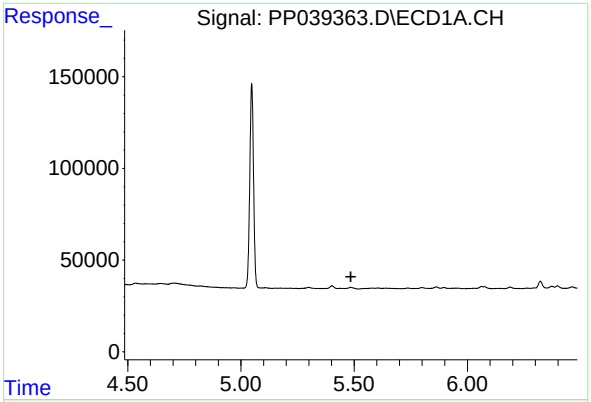
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.



#10 AR-1221-3

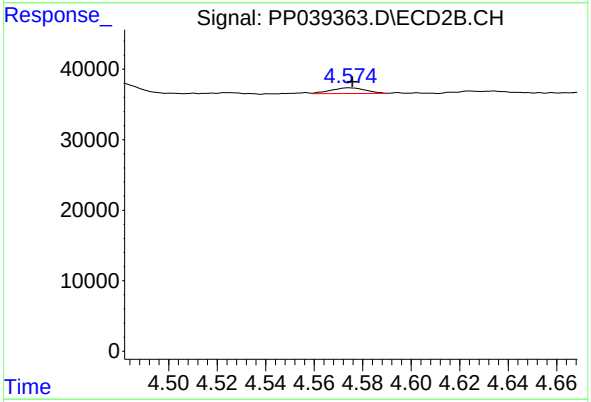
R.T.: 4.574 min
Delta R.T.: -0.002 min
Response: 8037
Conc: 10.35 ng/ml



#11 AR-1232-1

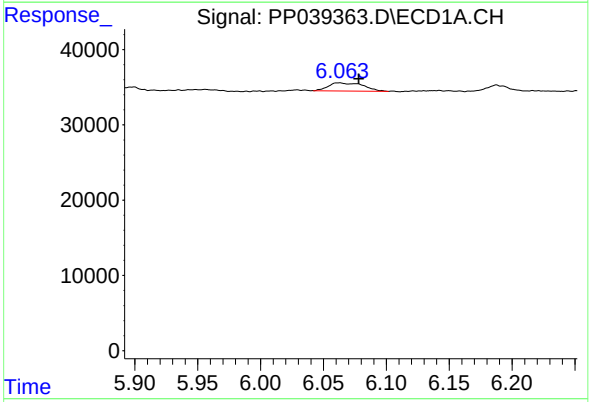
R.T.: 0.000 min
Exp R.T. : 5.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



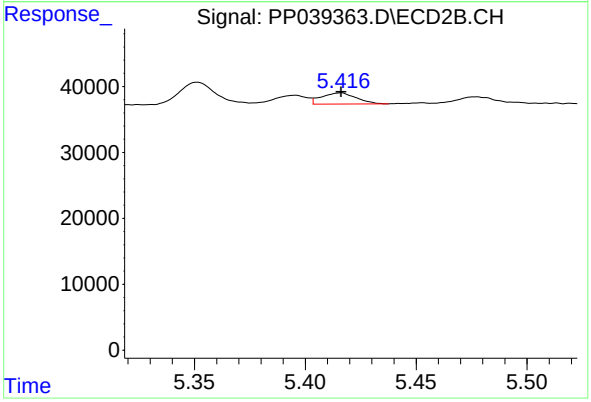
#11 AR-1232-1

R.T.: 4.574 min
Delta R.T.: -0.001 min
Response: 8037
Conc: 13.82 ng/ml



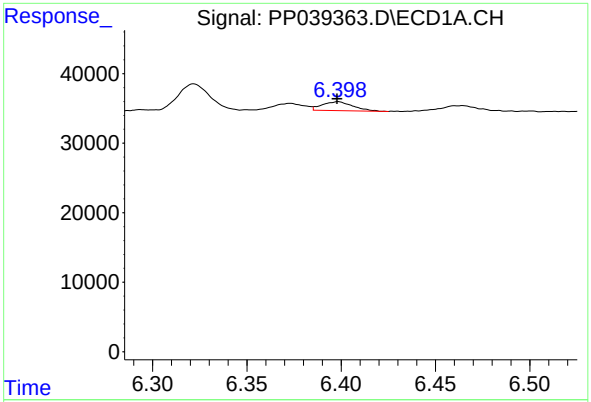
#12 AR-1232-2

R.T.: 6.063 min
Delta R.T.: -0.015 min
Response: 20972
Conc: 71.36 ng/ml



#12 AR-1232-2

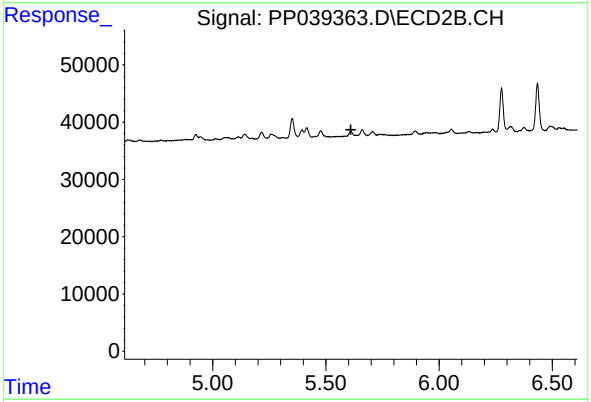
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 18288
Conc: 30.71 ng/ml



#13 AR-1232-3

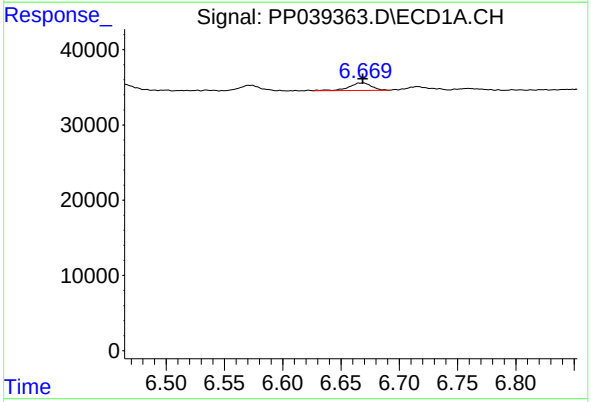
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 14763
Conc: 27.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



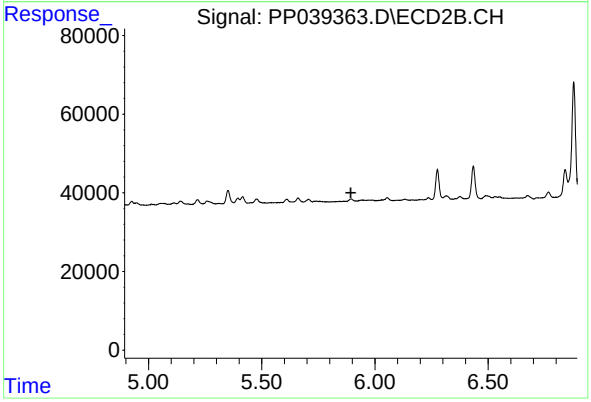
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.611 min
Response: 0
Conc: N.D.



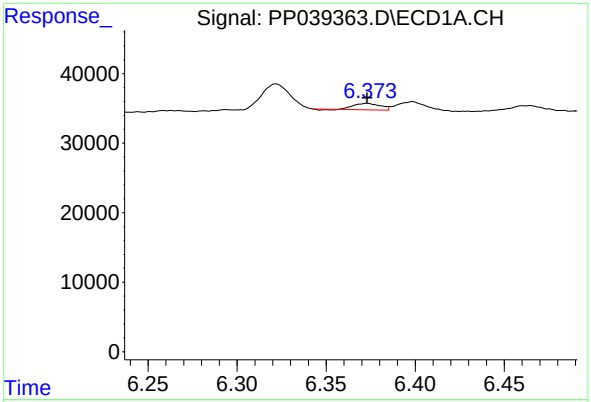
#15 AR-1232-5

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 13270
Conc: 62.72 ng/ml



#15 AR-1232-5

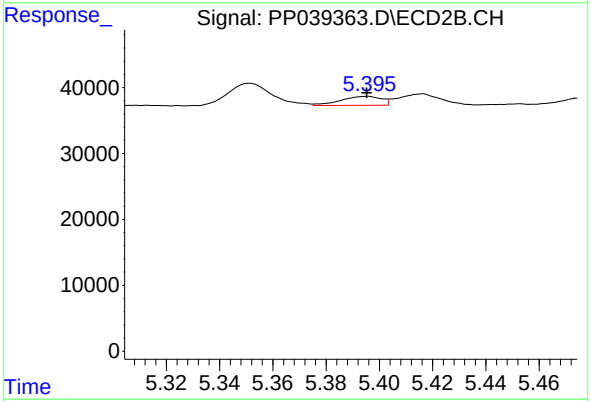
R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



#16 AR-1242-1

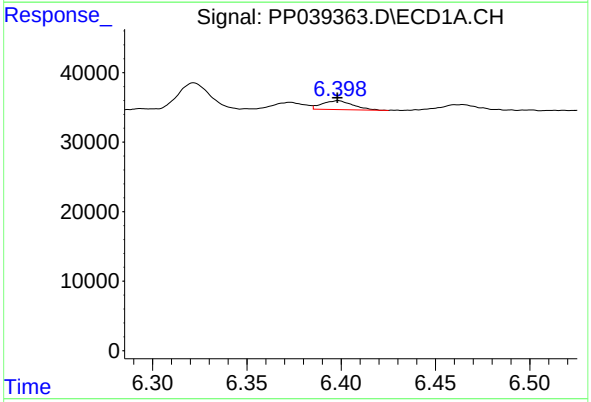
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 9273
Conc: 14.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



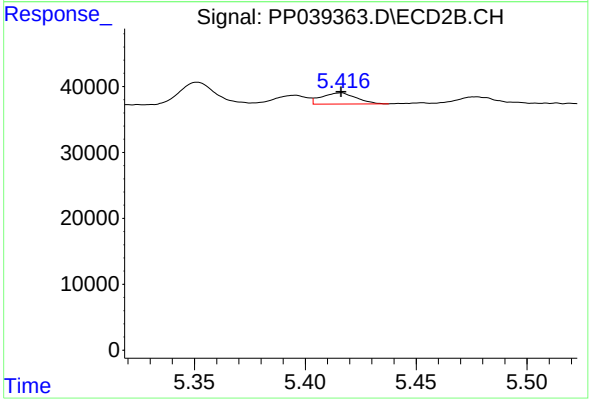
#16 AR-1242-1

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 14274
Conc: 19.64 ng/ml



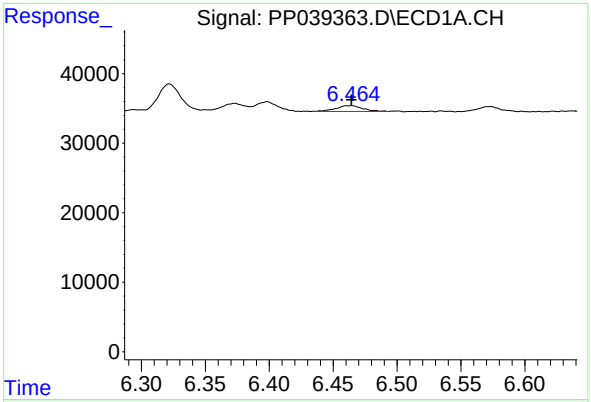
#17 AR-1242-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 14763
Conc: 16.24 ng/ml



#17 AR-1242-2

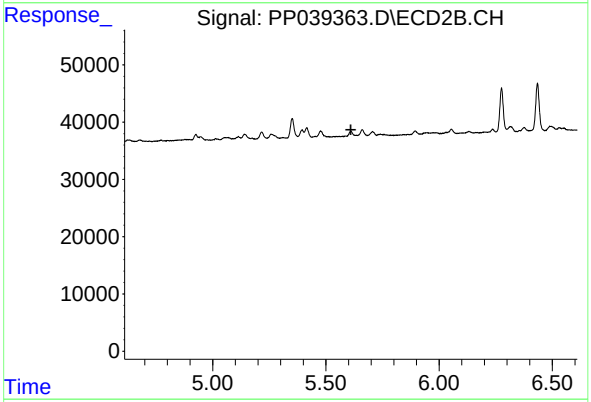
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 18288
Conc: 18.57 ng/ml



#18 AR-1242-3

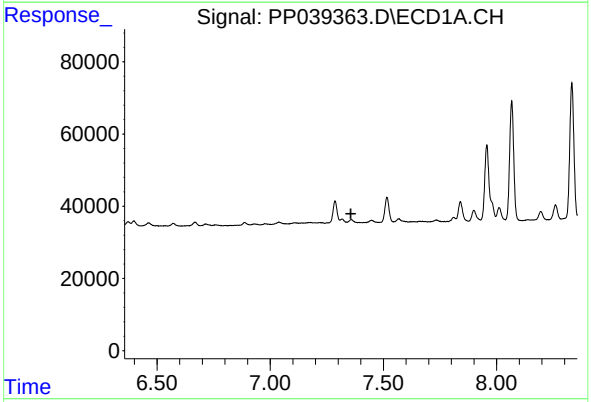
R.T.: 6.465 min
Delta R.T.: 0.000 min
Response: 12434
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



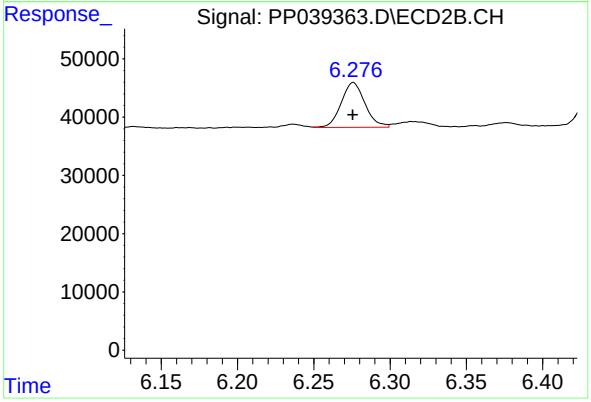
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



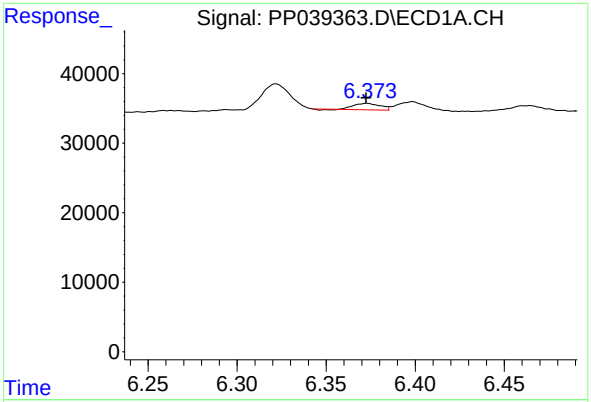
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



#20 AR-1242-5

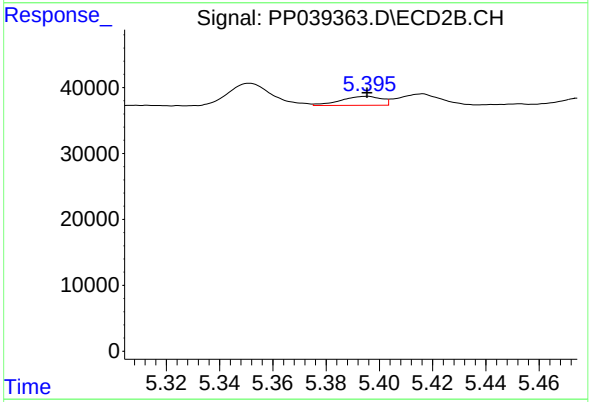
R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 83433
Conc: 122.16 ng/ml



#21 AR-1248-1

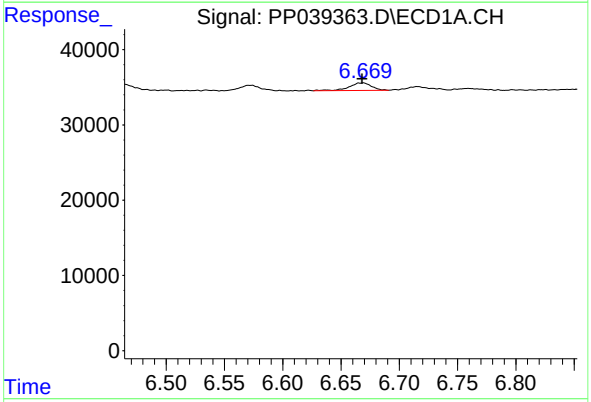
R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 9273
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



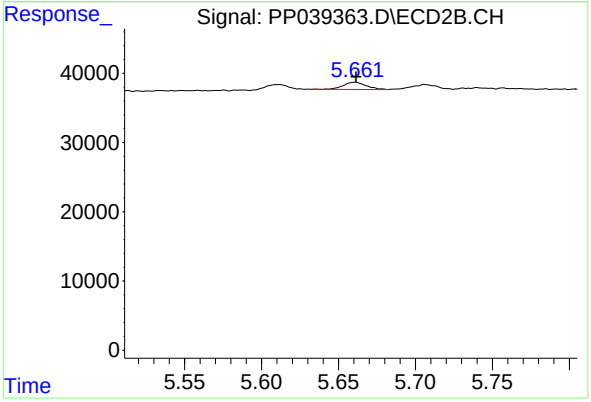
#21 AR-1248-1

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 14274
Conc: 26.27 ng/ml



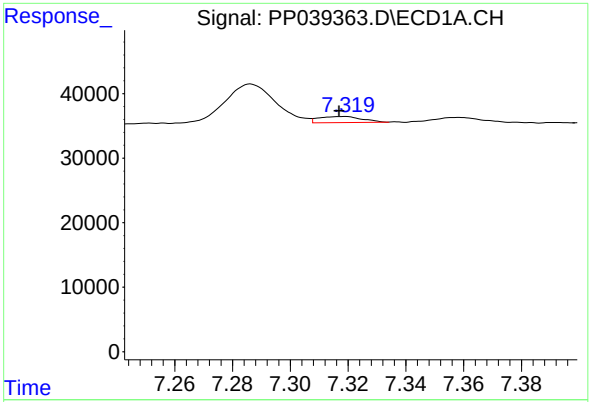
#22 AR-1248-2

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 13270
Conc: 19.05 ng/ml



#22 AR-1248-2

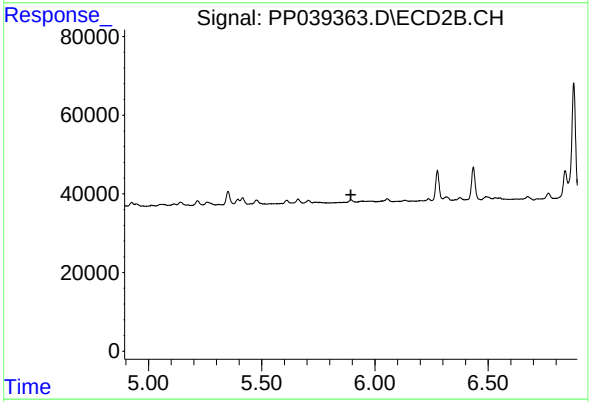
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 10746
Conc: 15.24 ng/ml



#24 AR-1248-4

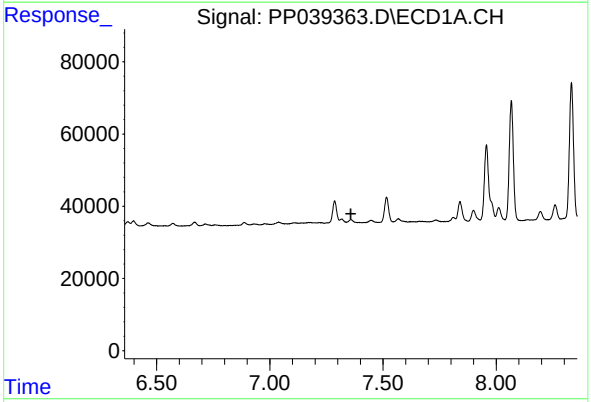
R.T.: 7.319 min
Delta R.T.: 0.002 min
Response: 9648
Conc: 11.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



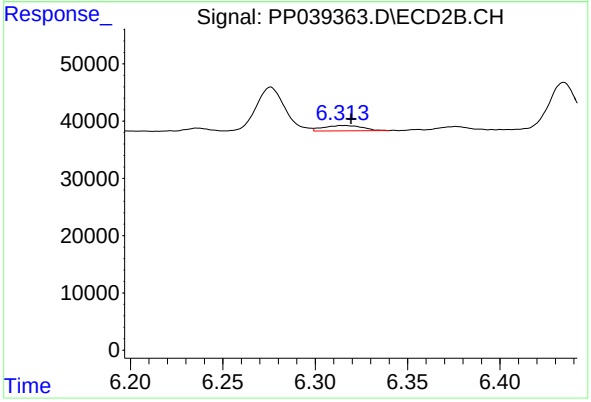
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.



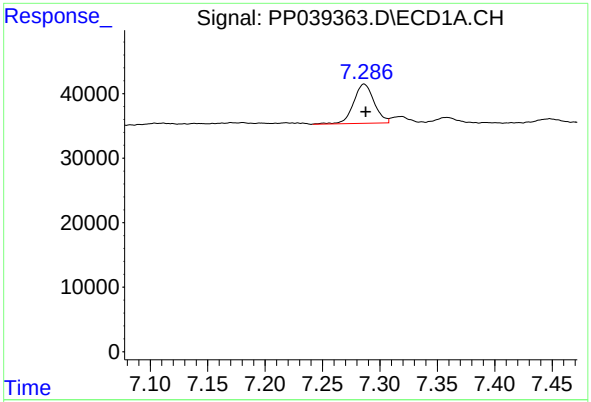
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#25 AR-1248-5

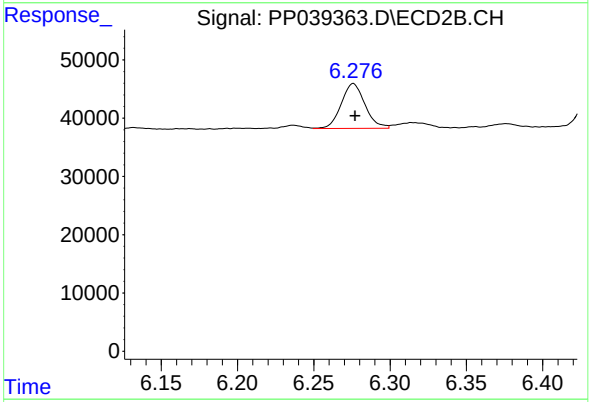
R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 13588
Conc: 15.12 ng/ml



#26 AR-1254-1

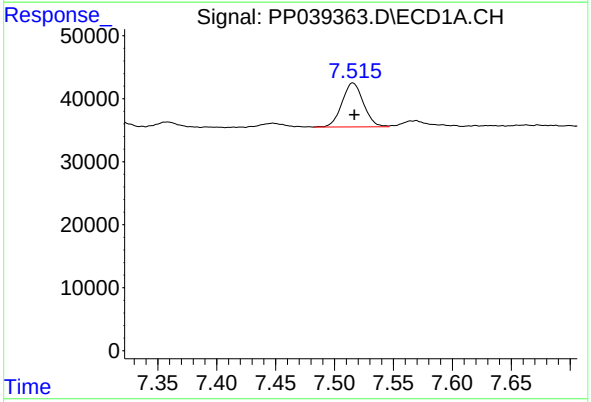
R.T.: 7.286 min
Delta R.T.: -0.001 min
Response: 75914
Conc: 77.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



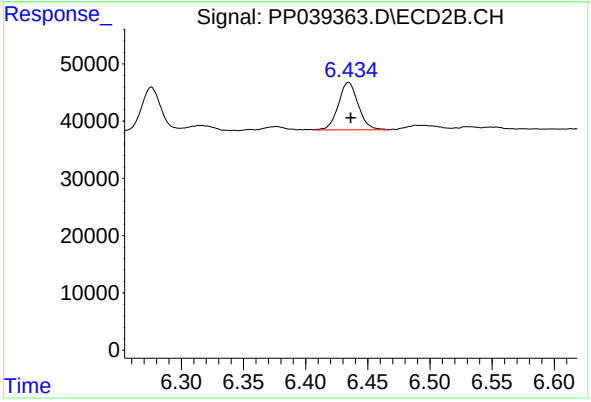
#26 AR-1254-1

R.T.: 6.276 min
Delta R.T.: -0.001 min
Response: 83433
Conc: 57.07 ng/ml



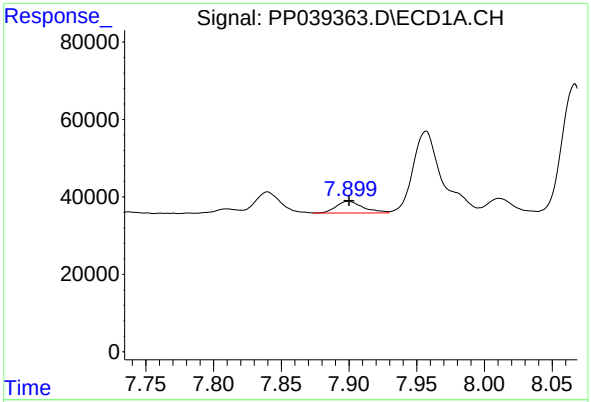
#27 AR-1254-2

R.T.: 7.516 min
Delta R.T.: -0.002 min
Response: 88564
Conc: 60.83 ng/ml



#27 AR-1254-2

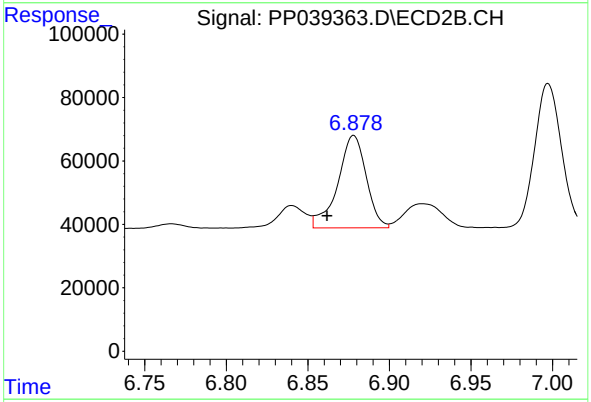
R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 91895
Conc: 69.39 ng/ml



#28 AR-1254-3

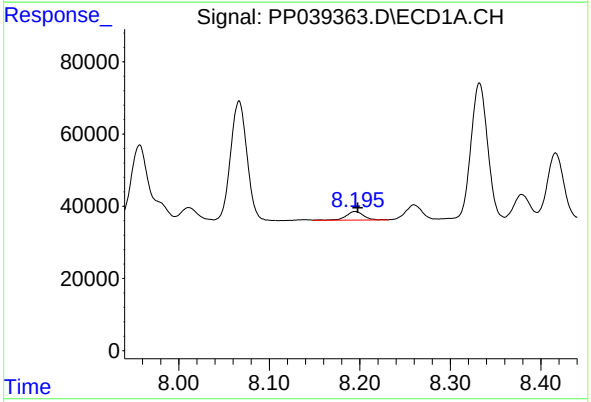
R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 41913
Conc: 27.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



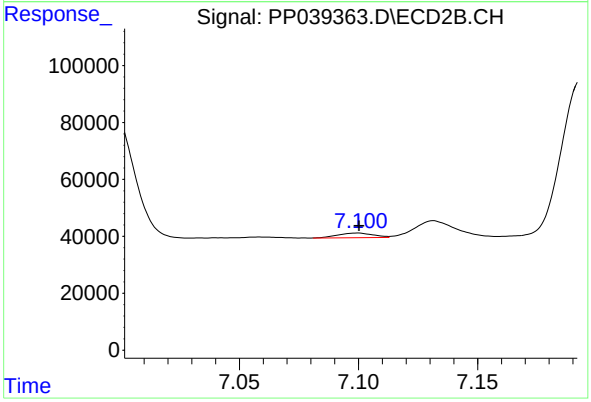
#28 AR-1254-3

R.T.: 6.878 min
Delta R.T.: 0.016 min
Response: 354532
Conc: 162.09 ng/ml



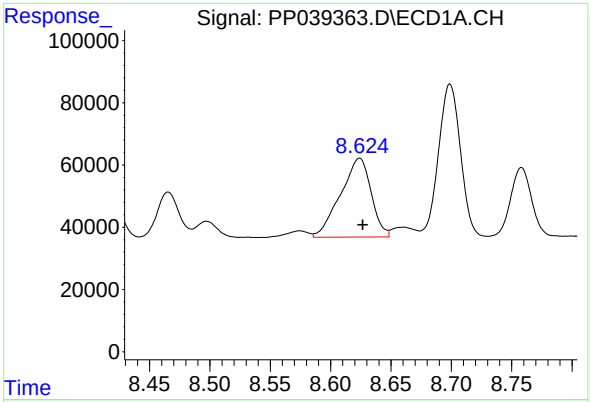
#29 AR-1254-4

R.T.: 8.195 min
Delta R.T.: -0.003 min
Response: 32220
Conc: 28.17 ng/ml



#29 AR-1254-4

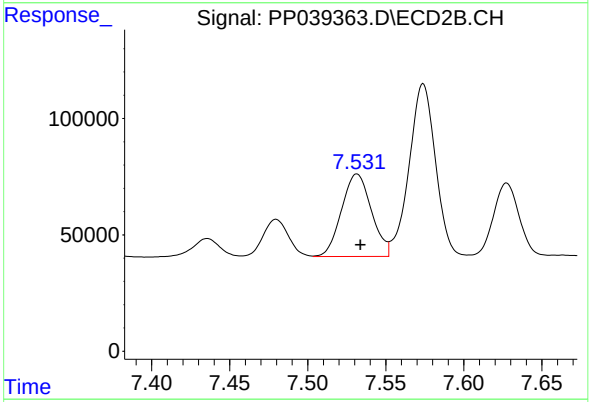
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 16823
Conc: 12.52 ng/ml



#30 AR-1254-5

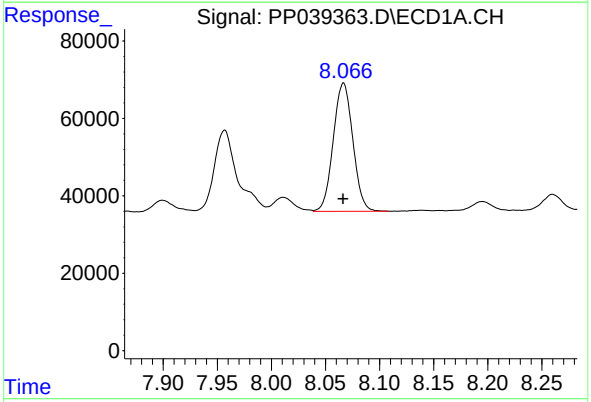
R.T.: 8.624 min
Delta R.T.: -0.003 min
Response: 448064
Conc: 355.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



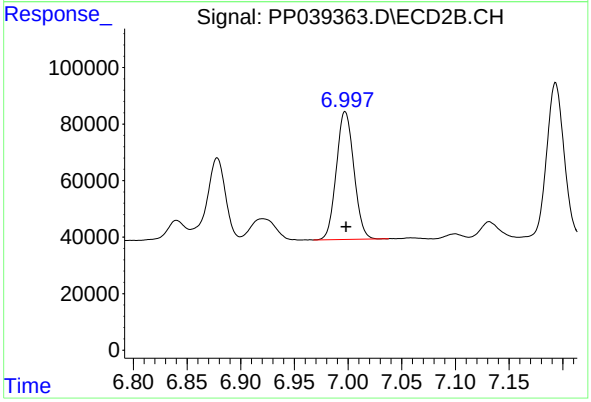
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 473168
Conc: 236.54 ng/ml



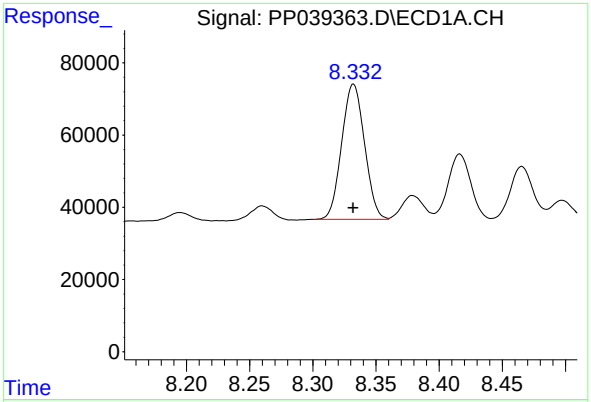
#31 AR-1260-1

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 417653
Conc: 378.88 ng/ml



#31 AR-1260-1

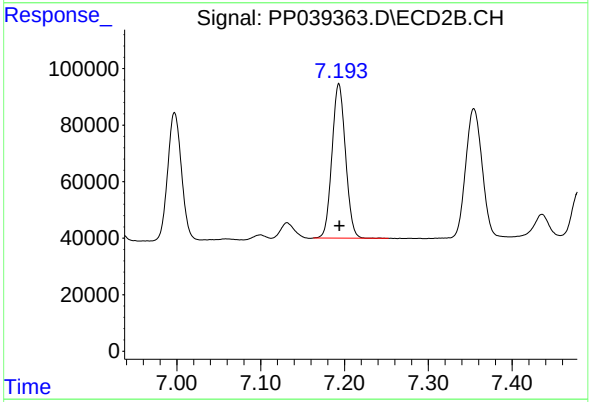
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 513914
Conc: 369.68 ng/ml



#32 AR-1260-2

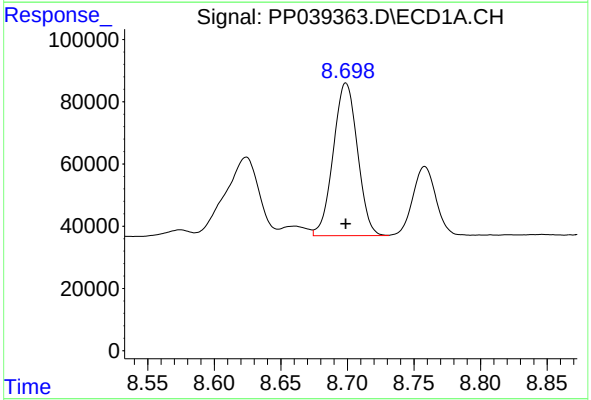
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 471372
Conc: 368.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



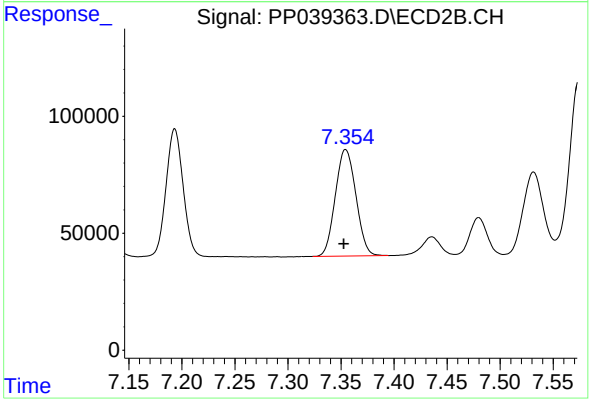
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 611865
Conc: 360.23 ng/ml



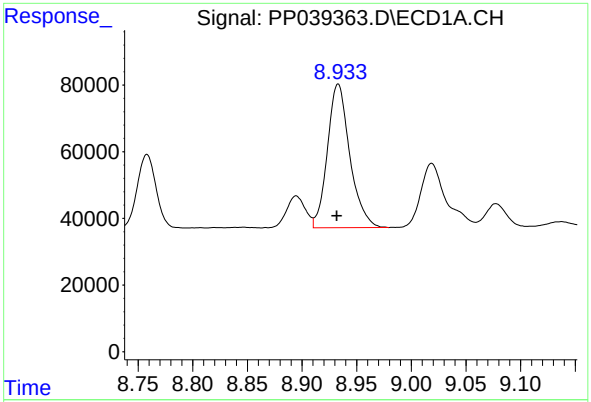
#33 AR-1260-3

R.T.: 8.699 min
Delta R.T.: 0.000 min
Response: 621656
Conc: 735.36 ng/ml



#33 AR-1260-3

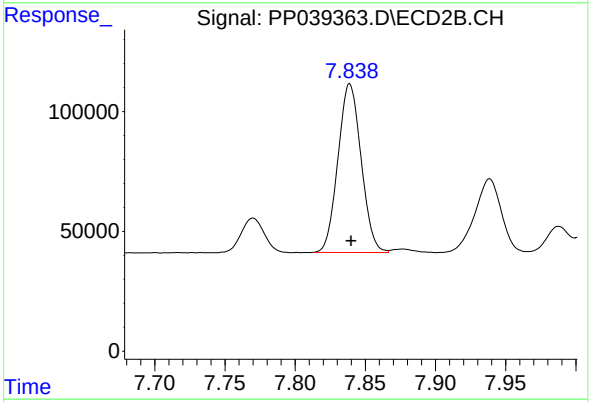
R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 615656
Conc: 376.37 ng/ml



#34 AR-1260-4

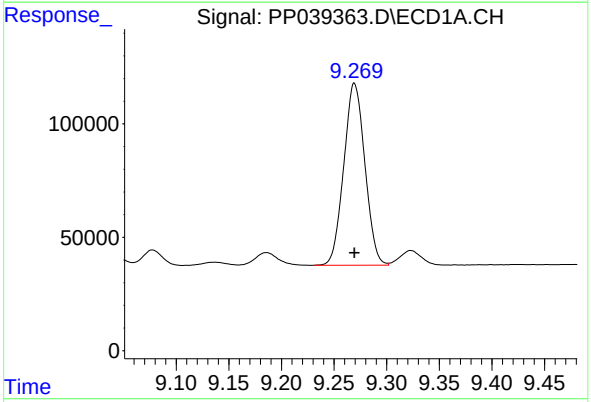
R.T.: 8.933 min
Delta R.T.: 0.001 min
Response: 615118
Conc: 571.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



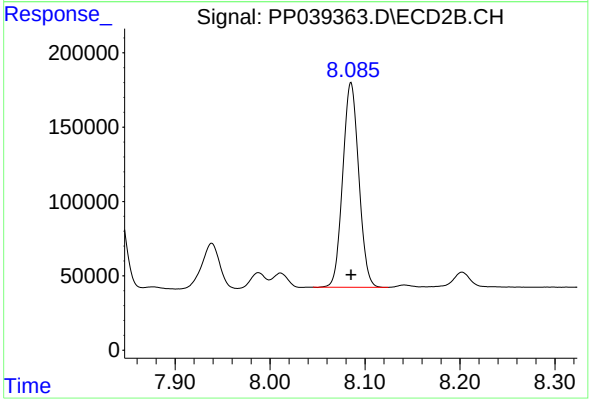
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: 0.000 min
Response: 808199
Conc: 647.18 ng/ml



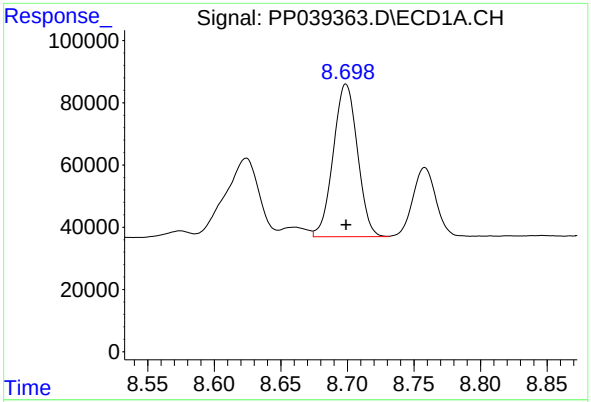
#35 AR-1260-5

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 1121334
Conc: 569.80 ng/ml



#35 AR-1260-5

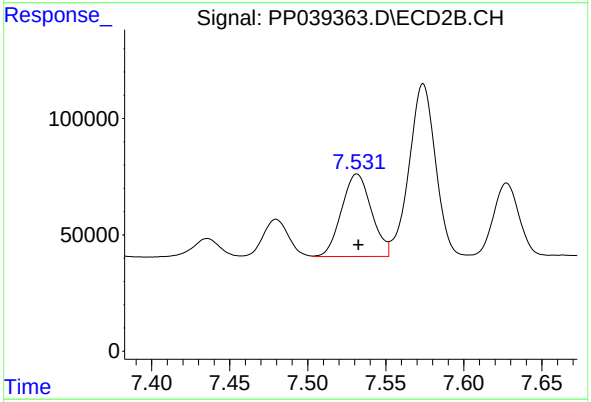
R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 1615684
Conc: 551.45 ng/ml



#36 AR-1262-1

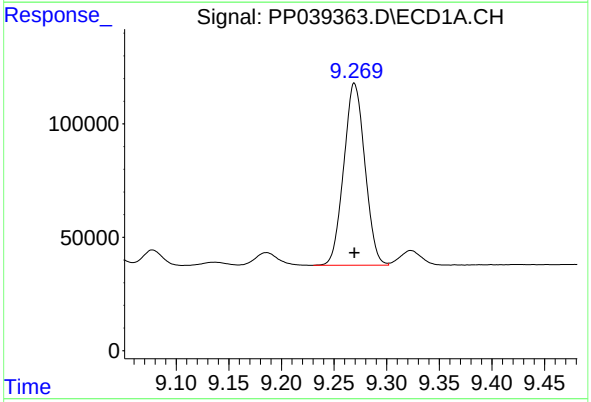
R.T.: 8.699 min
Delta R.T.: 0.000 min
Response: 621656
Conc: 489.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



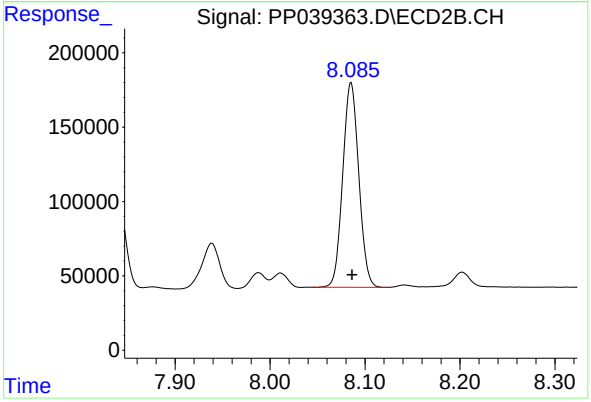
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: -0.001 min
Response: 473168
Conc: 519.52 ng/ml



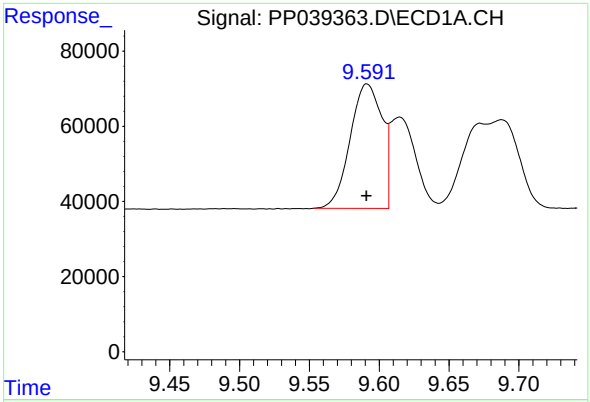
#37 AR-1262-2

R.T.: 9.269 min
Delta R.T.: 0.000 min
Response: 1121334
Conc: 494.97 ng/ml



#37 AR-1262-2

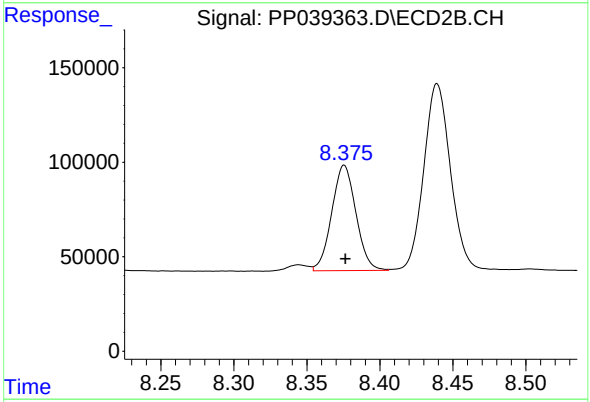
R.T.: 8.085 min
Delta R.T.: -0.001 min
Response: 1615684
Conc: 505.92 ng/ml



#38 AR-1262-3

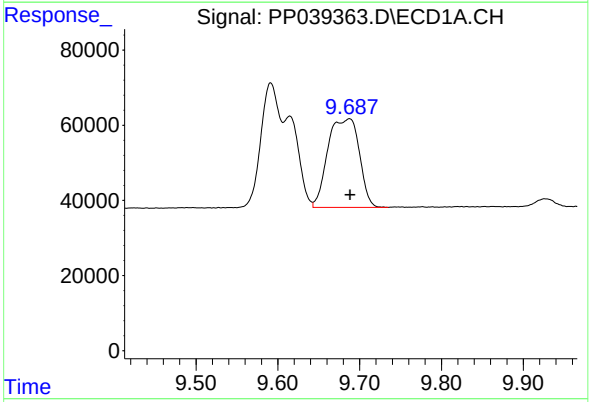
R.T.: 9.591 min
Delta R.T.: 0.000 min
Response: 526892
Conc: 494.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



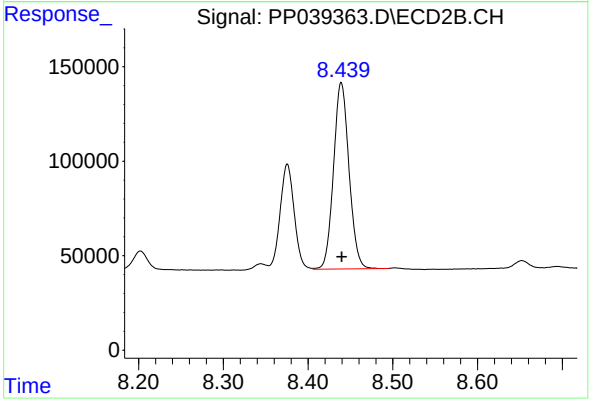
#38 AR-1262-3

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 643839
Conc: 500.38 ng/ml



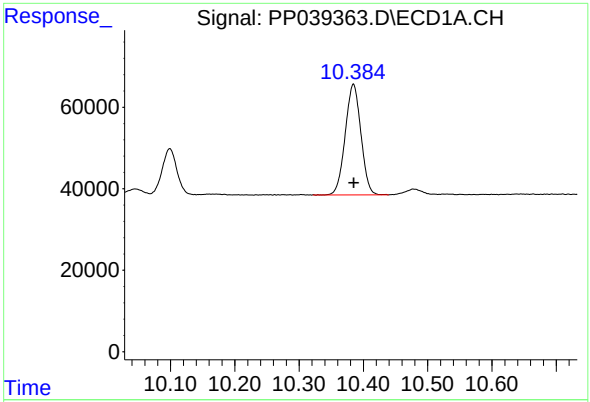
#39 AR-1262-4

R.T.: 9.688 min
Delta R.T.: 0.000 min
Response: 629115
Conc: 978.06 ng/ml



#39 AR-1262-4

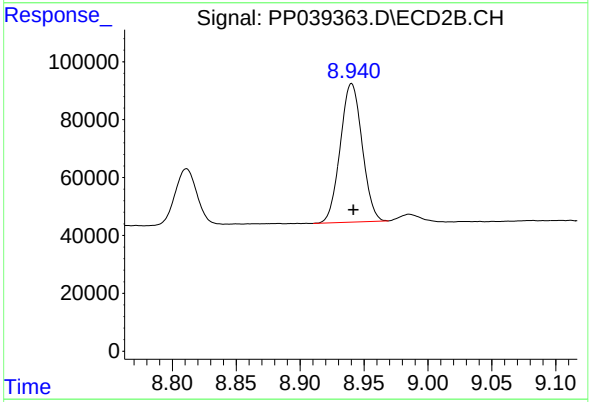
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 1252025
Conc: 494.92 ng/ml



#40 AR-1262-5

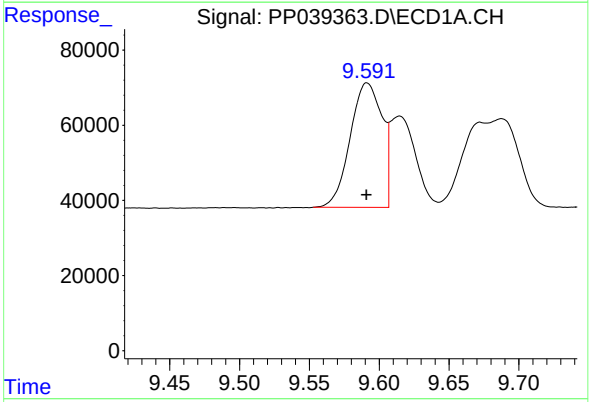
R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 460907
Conc: 506.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



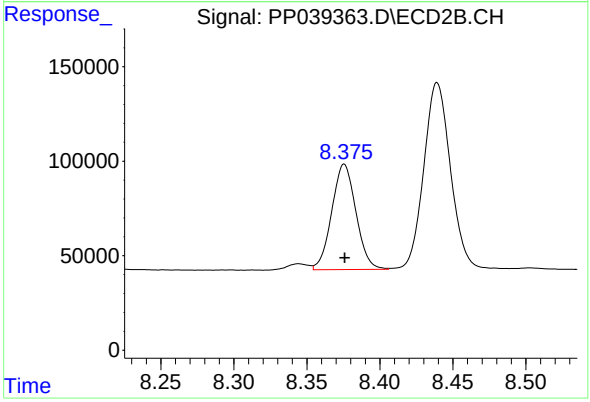
#40 AR-1262-5

R.T.: 8.940 min
Delta R.T.: -0.001 min
Response: 570880
Conc: 489.34 ng/ml



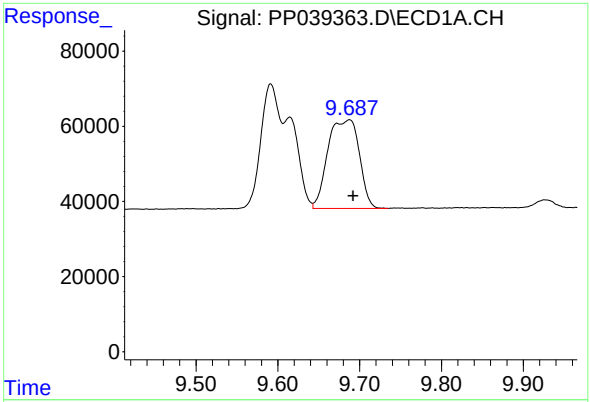
#41 AR-1268-1

R.T.: 9.591 min
Delta R.T.: 0.000 min
Response: 526892
Conc: 195.39 ng/ml



#41 AR-1268-1

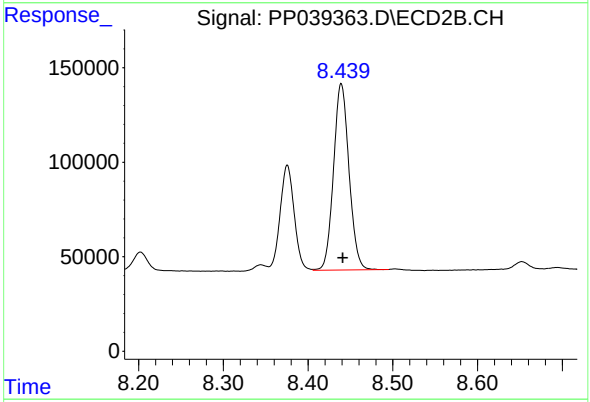
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 643839
Conc: 167.30 ng/ml



#42 AR-1268-2

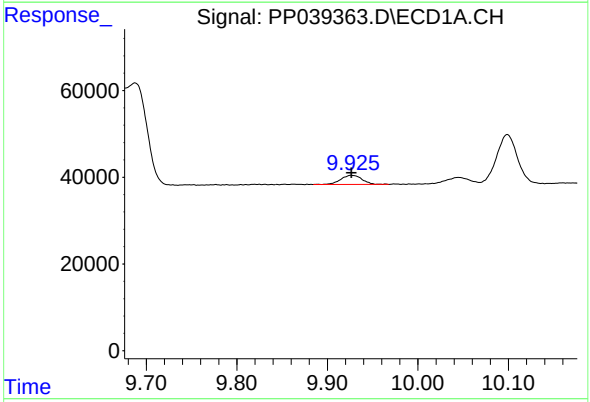
R.T.: 9.688 min
Delta R.T.: -0.004 min
Response: 629115
Conc: 251.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



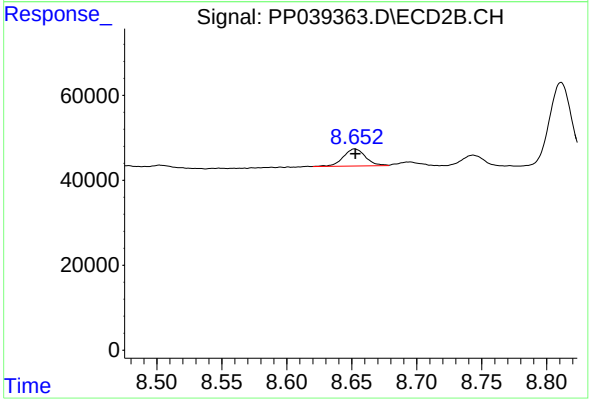
#42 AR-1268-2

R.T.: 8.439 min
Delta R.T.: -0.002 min
Response: 1252025
Conc: 344.36 ng/ml



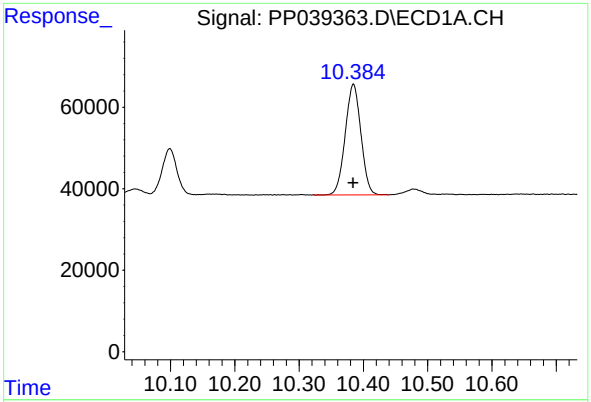
#43 AR-1268-3

R.T.: 9.926 min
Delta R.T.: 0.000 min
Response: 34469
Conc: 16.37 ng/ml



#43 AR-1268-3

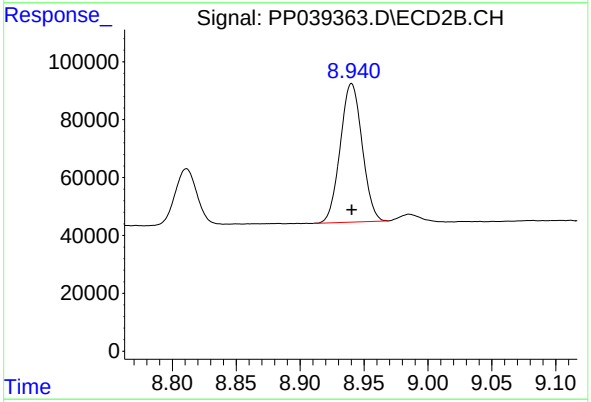
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 48061
Conc: 16.17 ng/ml



#44 AR-1268-4

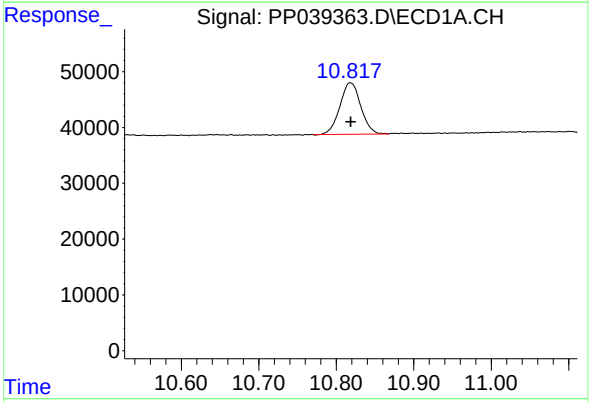
R.T.: 10.384 min
Delta R.T.: 0.000 min
Response: 460907
Conc: 463.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



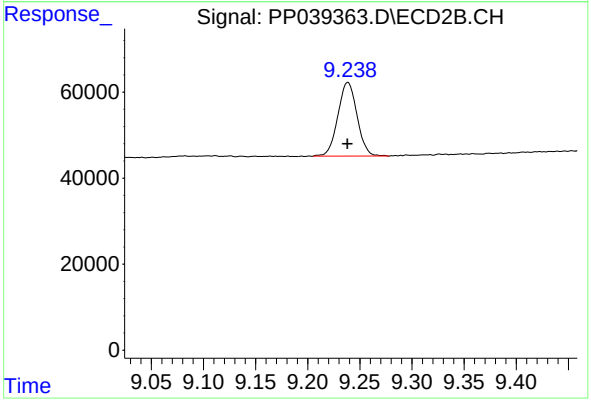
#44 AR-1268-4

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 570880
Conc: 453.94 ng/ml



#45 AR-1268-5

R.T.: 10.818 min
Delta R.T.: 0.000 min
Response: 172828
Conc: 25.09 ng/ml



#45 AR-1268-5

R.T.: 9.238 min
Delta R.T.: 0.000 min
Response: 219984
Conc: 22.46 ng/ml