Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042668.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2022 4:59
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: Jan 07 05:36:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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...	4.883	4.050	1000994	1272334	51.669	48.604	
2)	SA Decachlor...	10.824	9.391	636071	943305	54.219	47.998	
	Target Compounds							
3)	L1 AR-1016-1	6.187	5.316	242720	406904	406.740	389.403	
4)	L1 AR-1016-2	6.210	5.336	352899	549848	404.721	388.663	
5)	L1 AR-1016-3	6.276	5.530	211089	310612	396.385	381.108	
6)	L1 AR-1016-4	6.382	5.581	175910	231464	392.780	358.508	
7)	L1 AR-1016-5	6.697	5.813	171878	288990	397.910	351.899	
8)	L2 AR-1221-1	5.122	4.308	27057	42224	131.090	122.079	
9)	L2 AR-1221-2	5.226	4.410	41187	63643	260.304	236.998	
10)	L2 AR-1221-3	5.309	4.499	150543	228741	290.359	277.746	
11)	L3 AR-1232-1	5.309	4.499	150543	228741	356.552	344.761	
12)	L3 AR-1232-2	5.895	5.336	192283	549848	990.345	924.053	
13)	L3 AR-1232-3	6.210	5.530	352899	310612	990.173	950.265	
14)	L3 AR-1232-4	6.382	5.626	175910	302175	992.475	1026.017	
15)	L3 AR-1232-5	6.483	5.813	128560	288990	1035.255	902.932	
16)	L4 AR-1242-1	6.187	5.316	242720	406904	526.259	491.217	
17)	L4 AR-1242-2	6.210	5.336	352899	549848	528.556	491.498	
18)	L4 AR-1242-3	6.276	5.530	211089	310612	529.528	480.305	
19)	L4 AR-1242-4	6.382	5.626	175910	302175	526.824	482.224	
20)	L4 AR-1242-5	7.161	6.194	171154	361531	519.356	492.901	
21)	L5 AR-1248-1	6.187	5.316	242720	406904	717.215	668.714	
22)	L5 AR-1248-2	6.483	5.581	128560	231464	278.837	271.858	
23)	L5 AR-1248-3	6.697	5.626	171878	302175	302.083	334.477	
24)	L5 AR-1248-4	7.122	5.813	162751	288990	291.028	276.077	
25)	L5 AR-1248-5	7.161	6.237	171154	319742	312.391	322.267	
26)	L6 AR-1254-1	7.092	6.194	119754	361531	196.576	234.785	
27)	L6 AR-1254-2	7.325	6.352	144500	90553	157.350	67.373	#
28)	L6 AR-1254-3	7.701	6.777	66942	119745	73.076	57.332	
29)	L6 AR-1254-4	7.994	7.017	50487	77494	84.289	63.321	
30)	L6 AR-1254-5	8.425	7.448	12991	24235	20.547	14.756	#
31)	L7 AR-1260-1	0.000	6.899	0	25262	N.D.	19.415	#
32)	L7 AR-1260-2	8.136	7.092f	19978	29491	28.402	19.399	#
33)	L7 AR-1260-3	0.000	7.265	0	14067	N.D.	9.839	#
34)	L7 AR-1260-4	8.718	0.000	12972	0	19.663	N.D.	#
36)	L8 AR-1262-1	0.000	7.448	0	24235	N.D.	27.918	#
38)	L8 AR-1262-3	9.380f	0.000	3498	0	5.307	N.D.	#
40)	L8 AR-1262-5	10.099f	0.000	9064	0	18.577	N.D.	#
43)	L9 AR-1268-3	9.672	0.000	4750	0	3.530	N.D.	#
44)	L9 AR-1268-4	10.099f	0.000	9064	0	16.558	N.D.	#
45)	L9 AR-1268-5	10.503f	0.000	7221	0	1.618	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042668.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2022 4:59
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: Jan 07 05:36:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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.

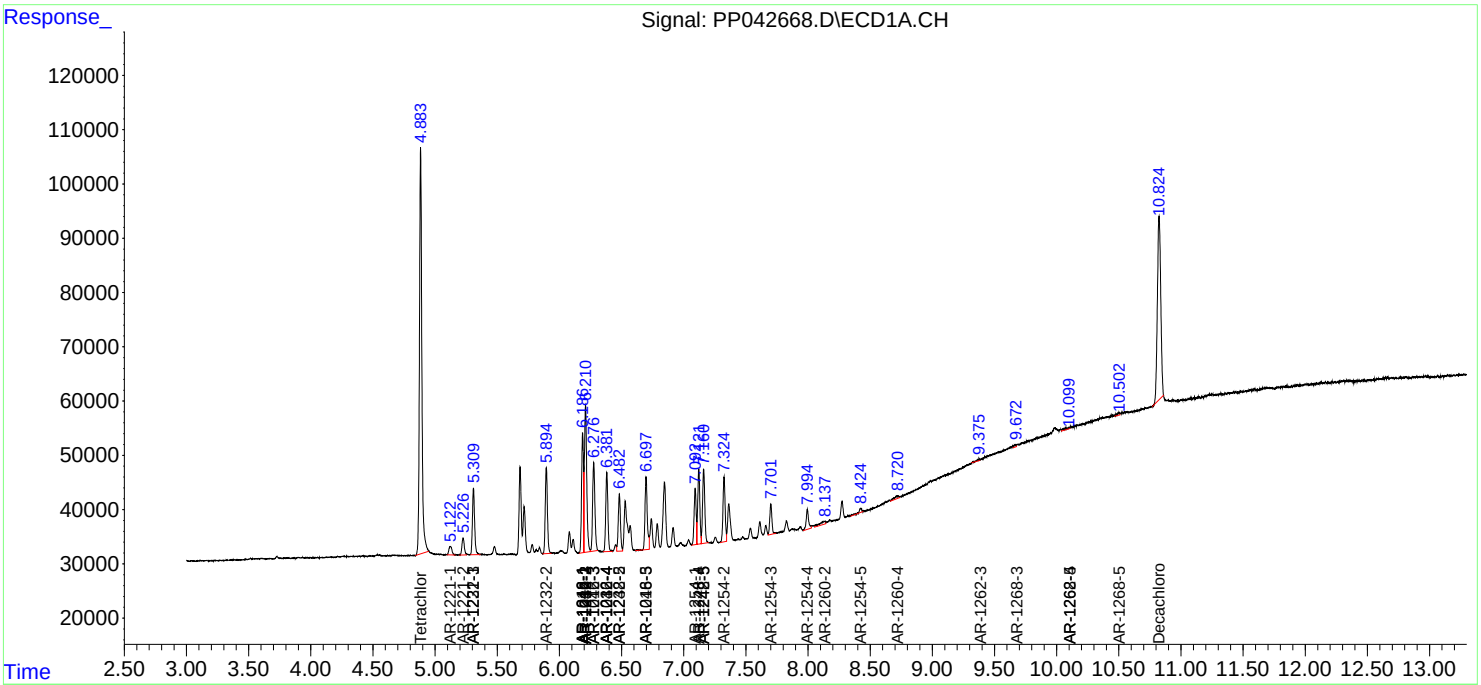
Quantitation Report (Not Reviewed)

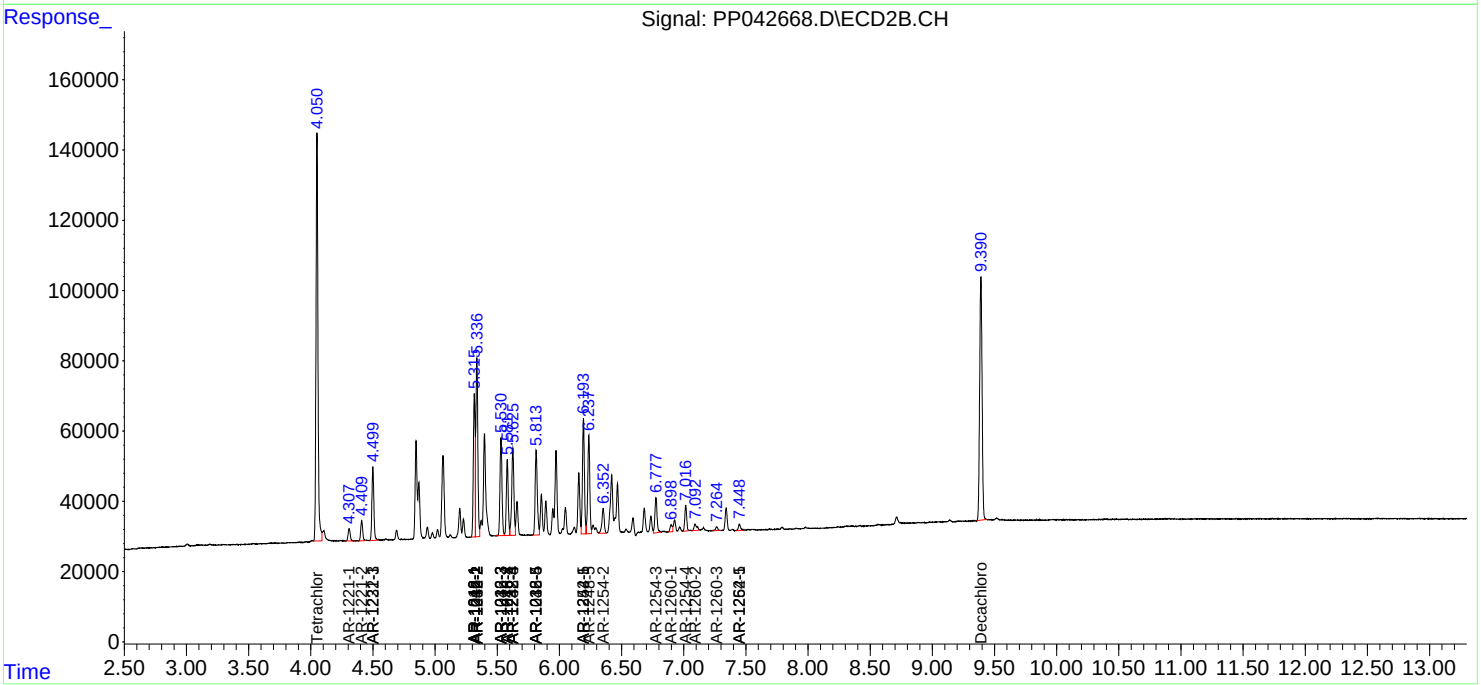
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010622\
Data File : PP042668.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Jan 2022 4:59
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

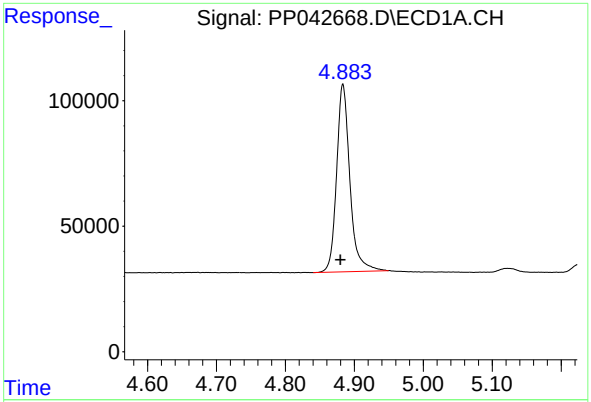
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 05:36:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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



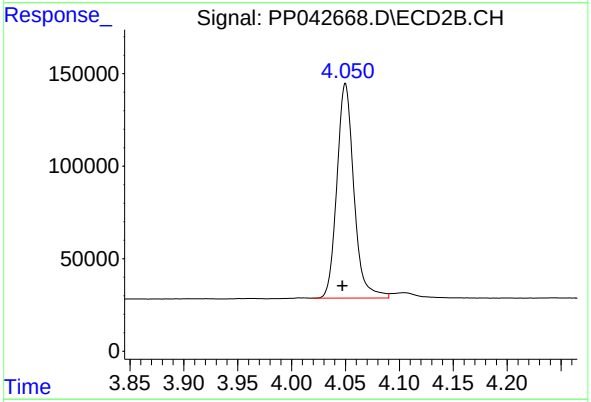




#1 Tetrachloro-m-xylene

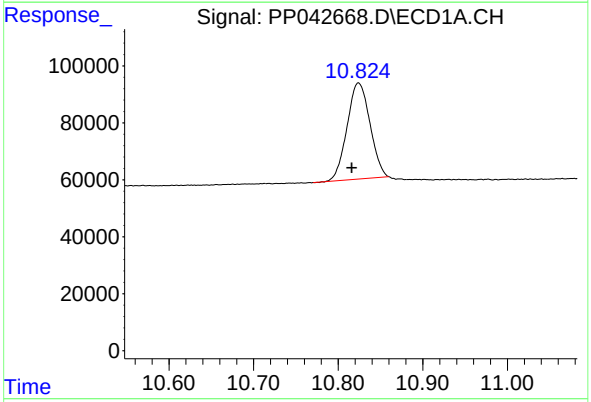
R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 1000994
Conc: 51.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



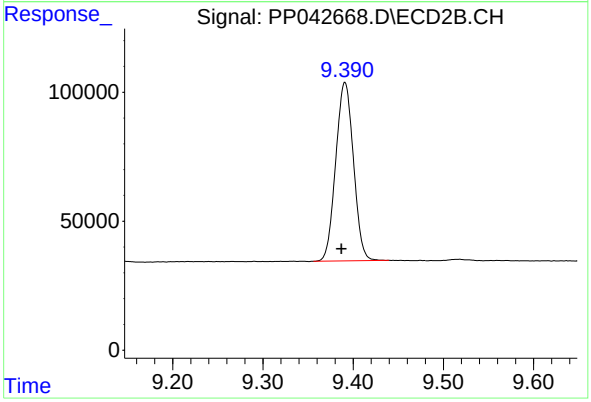
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.003 min
Response: 1272334
Conc: 48.60 ng/ml



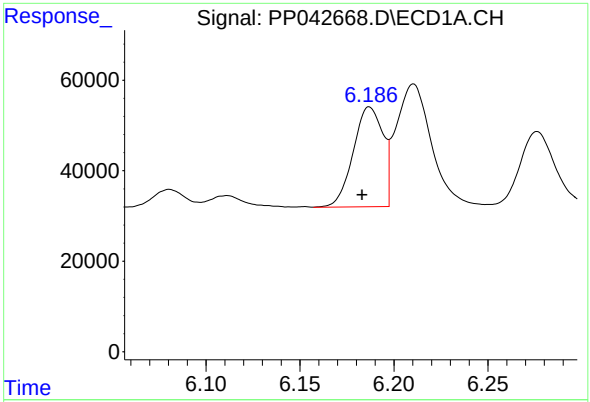
#2 Decachlorobiphenyl

R.T.: 10.824 min
Delta R.T.: 0.008 min
Response: 636071
Conc: 54.22 ng/ml



#2 Decachlorobiphenyl

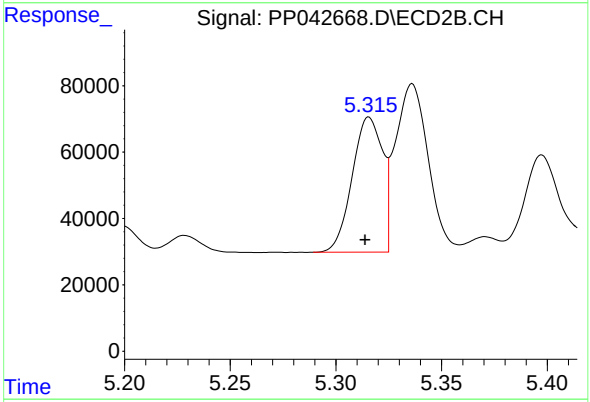
R.T.: 9.391 min
Delta R.T.: 0.004 min
Response: 943305
Conc: 48.00 ng/ml



#3 AR-1016-1

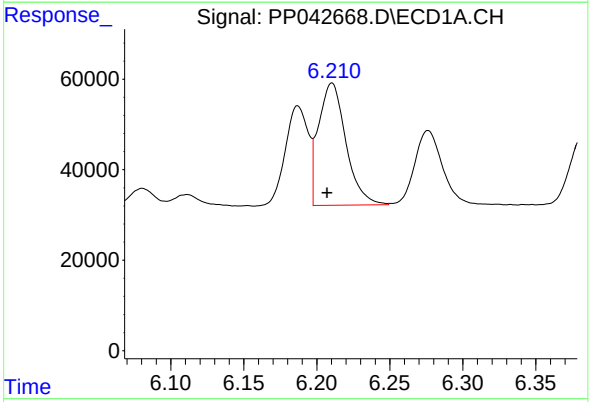
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 242720
Conc: 406.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



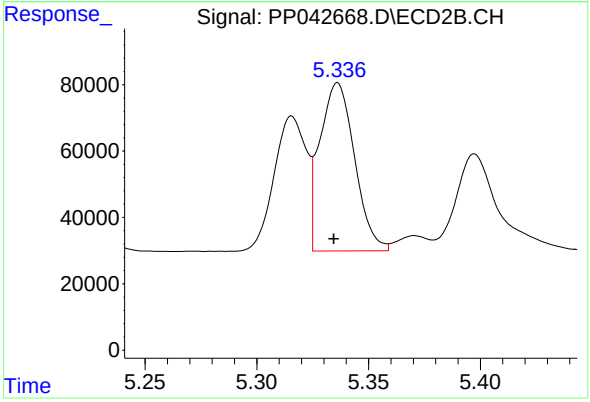
#3 AR-1016-1

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 406904
Conc: 389.40 ng/ml



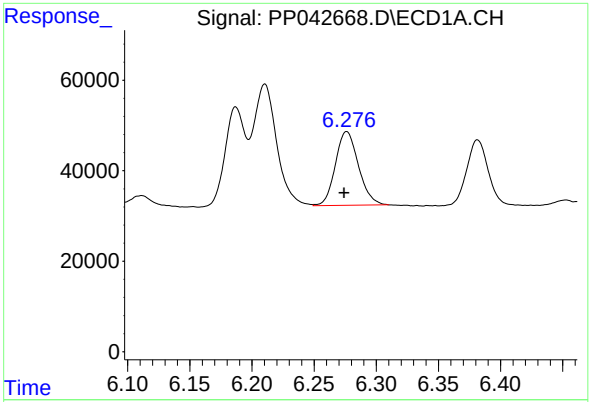
#4 AR-1016-2

R.T.: 6.210 min
Delta R.T.: 0.003 min
Response: 352899
Conc: 404.72 ng/ml



#4 AR-1016-2

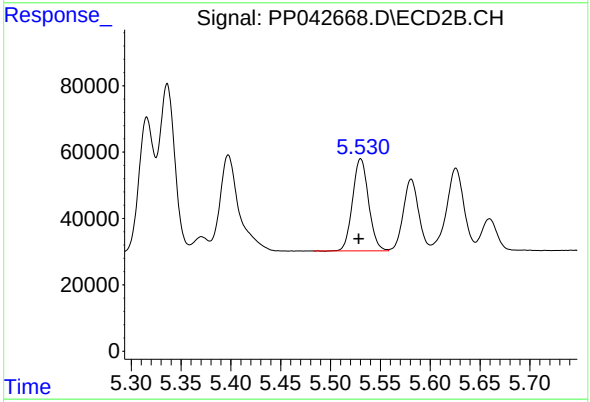
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 549848
Conc: 388.66 ng/ml



#5 AR-1016-3

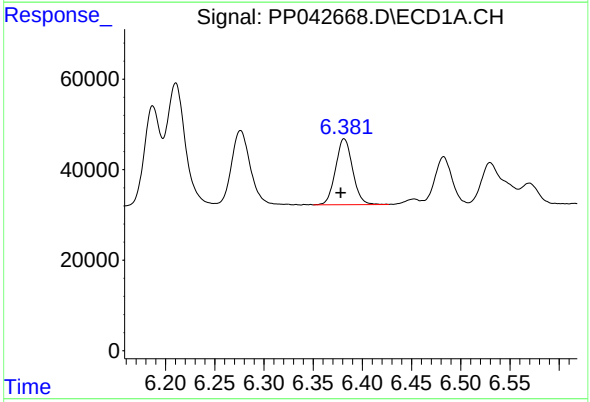
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 211089
Conc: 396.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



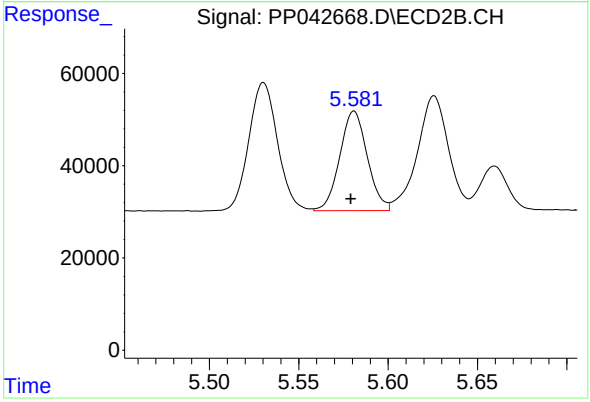
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 310612
Conc: 381.11 ng/ml



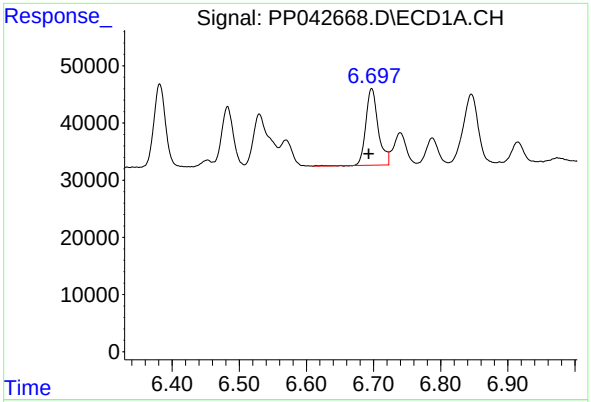
#6 AR-1016-4

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 175910
Conc: 392.78 ng/ml



#6 AR-1016-4

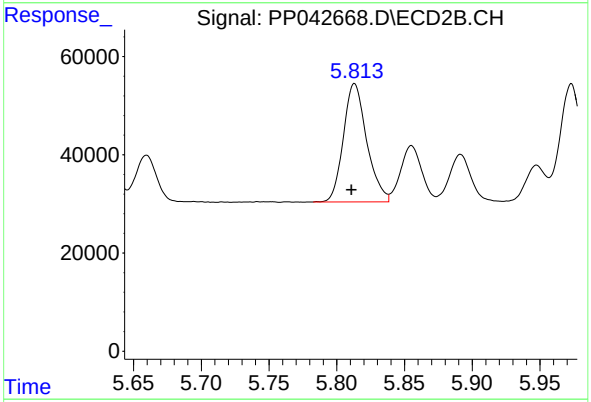
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 231464
Conc: 358.51 ng/ml



#7 AR-1016-5

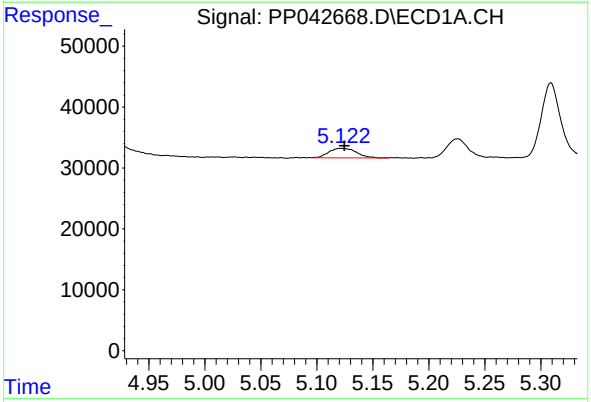
R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 171878
Conc: 397.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



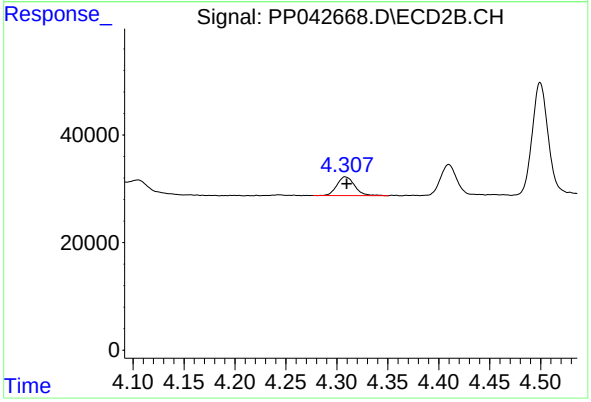
#7 AR-1016-5

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 288990
Conc: 351.90 ng/ml



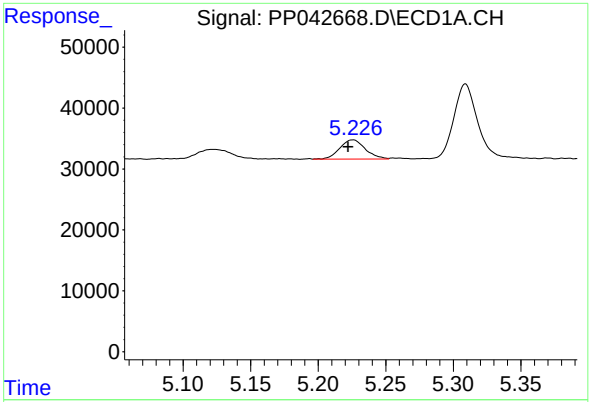
#8 AR-1221-1

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 27057
Conc: 131.09 ng/ml



#8 AR-1221-1

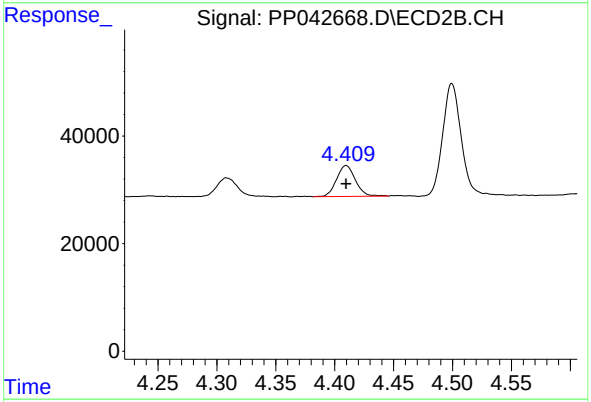
R.T.: 4.308 min
Delta R.T.: -0.002 min
Response: 42224
Conc: 122.08 ng/ml



#9 AR-1221-2

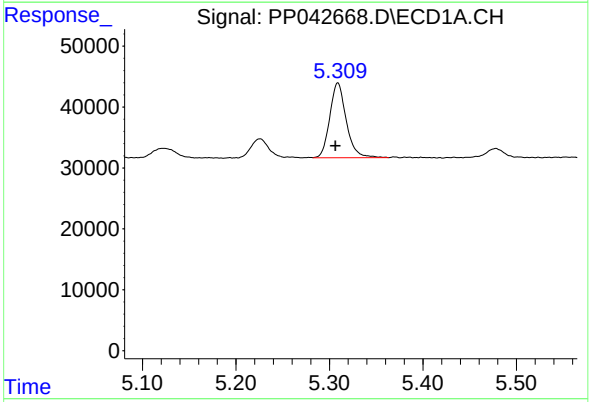
R.T.: 5.226 min
Delta R.T.: 0.004 min
Response: 41187
Conc: 260.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



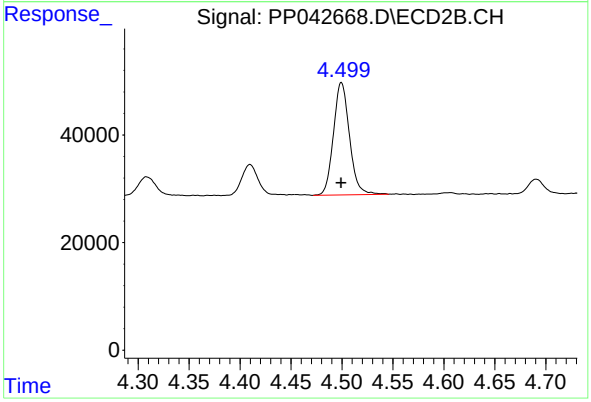
#9 AR-1221-2

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 63643
Conc: 237.00 ng/ml



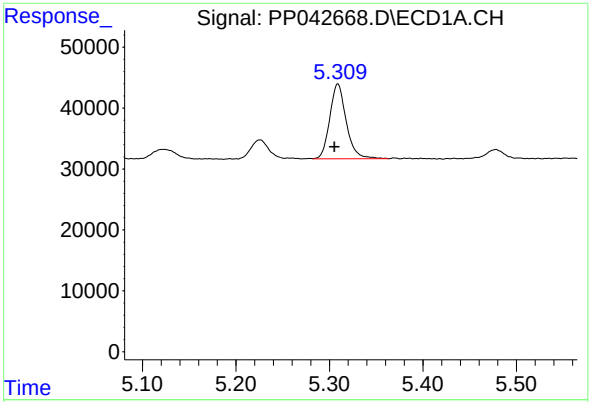
#10 AR-1221-3

R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 150543
Conc: 290.36 ng/ml



#10 AR-1221-3

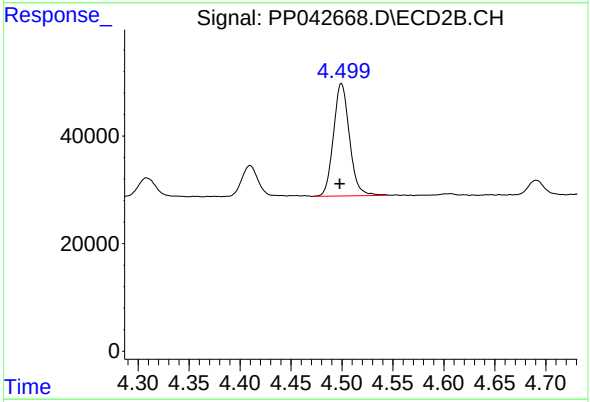
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 228741
Conc: 277.75 ng/ml



#11 AR-1232-1

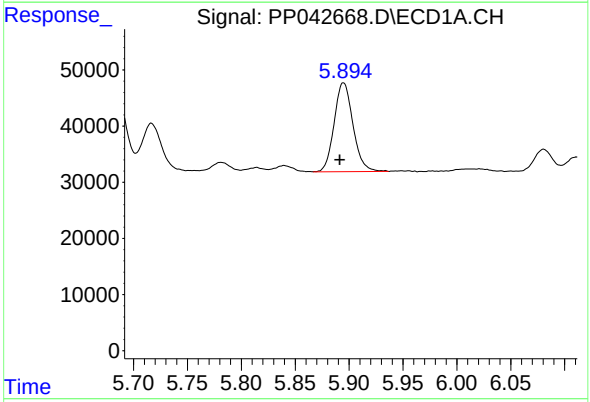
R.T.: 5.309 min
Delta R.T.: 0.004 min
Response: 150543
Conc: 356.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



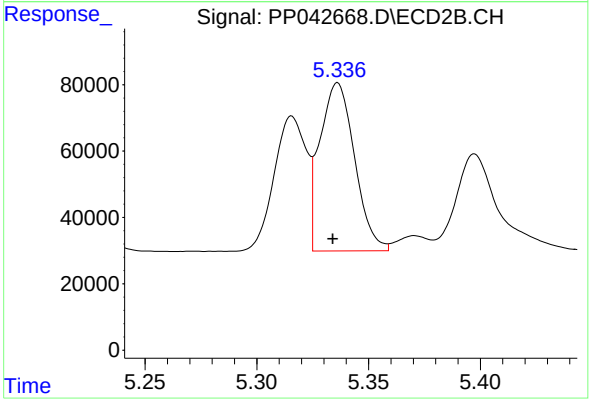
#11 AR-1232-1

R.T.: 4.499 min
Delta R.T.: 0.002 min
Response: 228741
Conc: 344.76 ng/ml



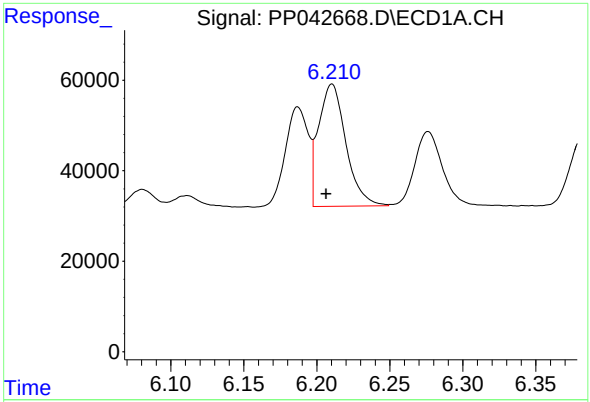
#12 AR-1232-2

R.T.: 5.895 min
Delta R.T.: 0.004 min
Response: 192283
Conc: 990.34 ng/ml



#12 AR-1232-2

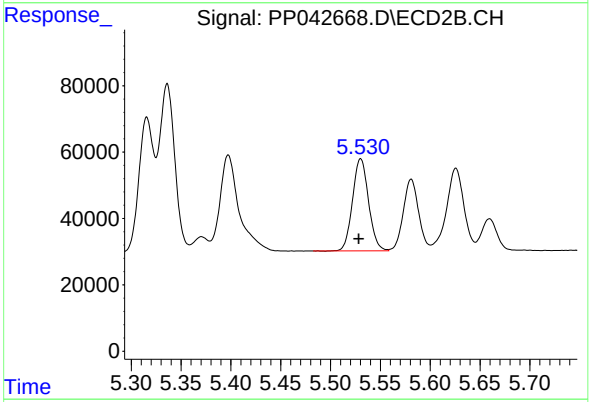
R.T.: 5.336 min
Delta R.T.: 0.002 min
Response: 549848
Conc: 924.05 ng/ml



#13 AR-1232-3

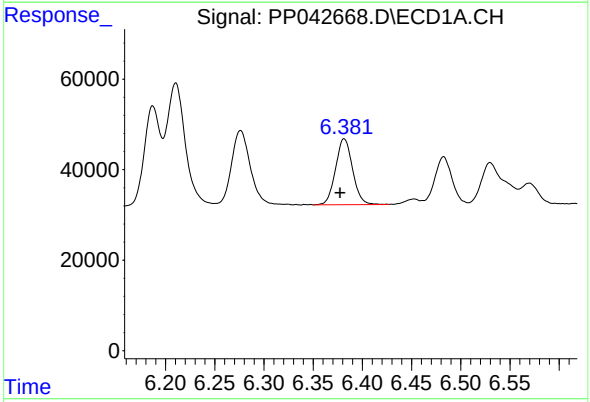
R.T.: 6.210 min
Delta R.T.: 0.004 min
Response: 352899
Conc: 990.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



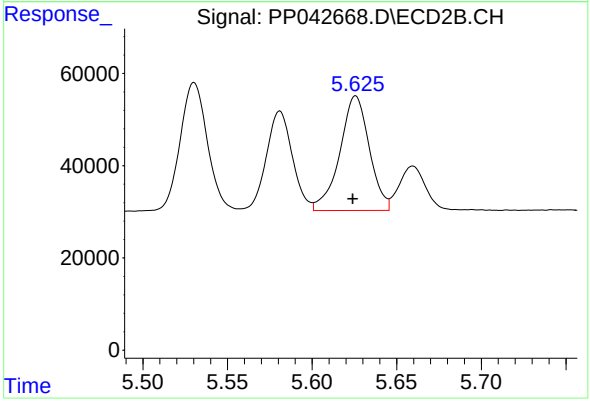
#13 AR-1232-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 310612
Conc: 950.27 ng/ml



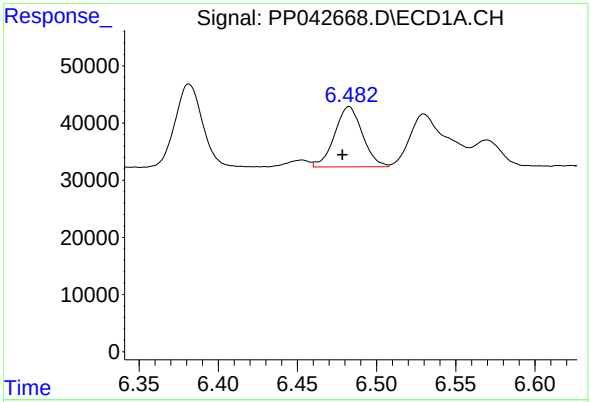
#14 AR-1232-4

R.T.: 6.382 min
Delta R.T.: 0.004 min
Response: 175910
Conc: 992.47 ng/ml



#14 AR-1232-4

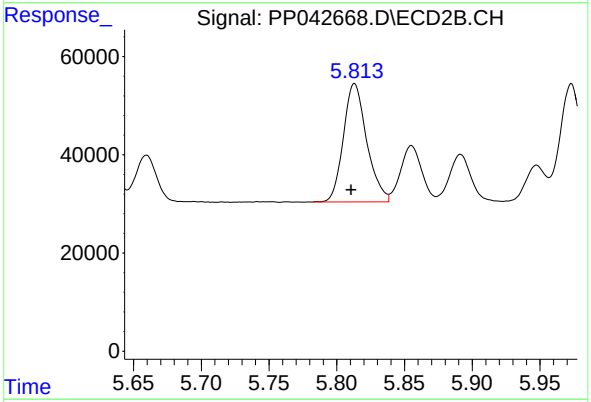
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 302175
Conc: 1026.02 ng/ml



#15 AR-1232-5

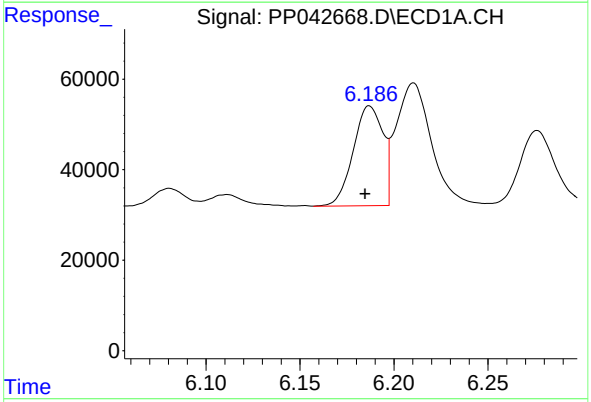
R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 128560
Conc: 1035.26 ng/m

Instrument :
ECD_P
ClientSampleId :



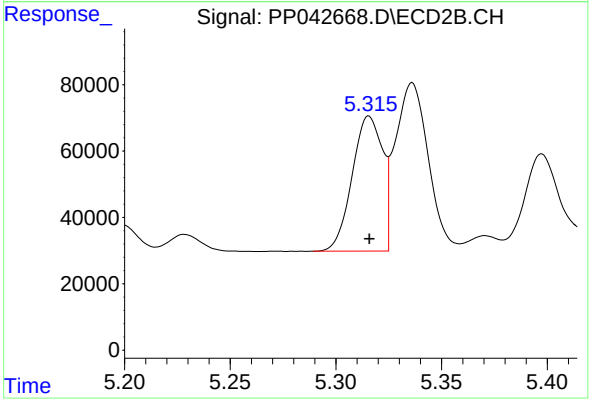
#15 AR-1232-5

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 288990
Conc: 902.93 ng/ml



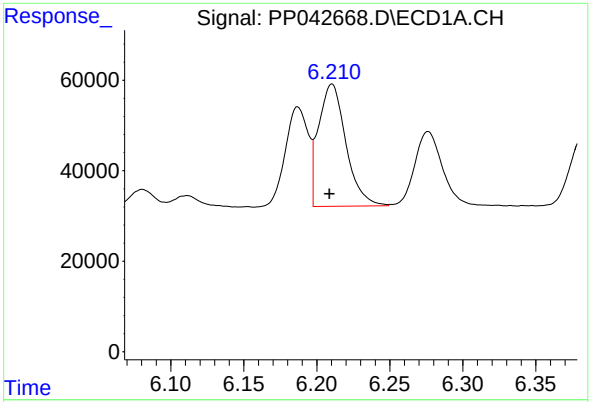
#16 AR-1242-1

R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 242720
Conc: 526.26 ng/ml



#16 AR-1242-1

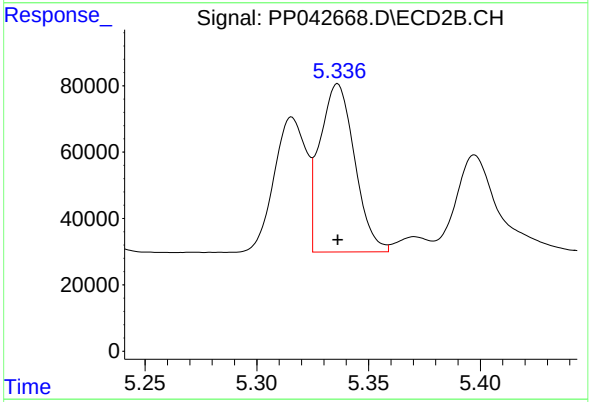
R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 406904
Conc: 491.22 ng/ml



#17 AR-1242-2

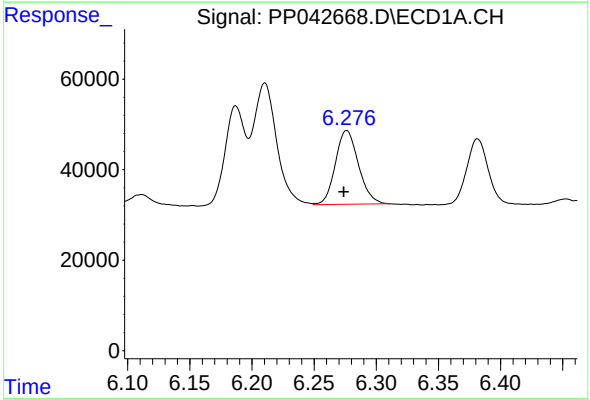
R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 352899
Conc: 528.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



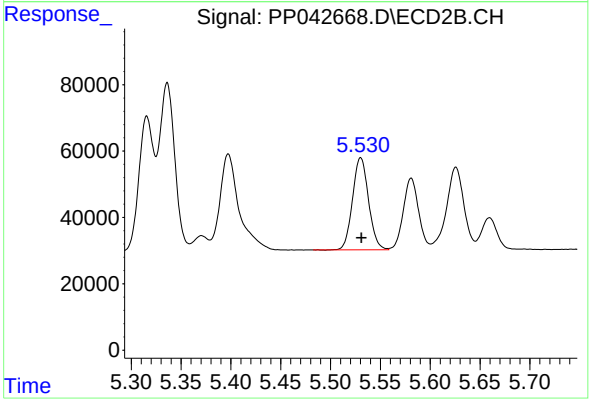
#17 AR-1242-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 549848
Conc: 491.50 ng/ml



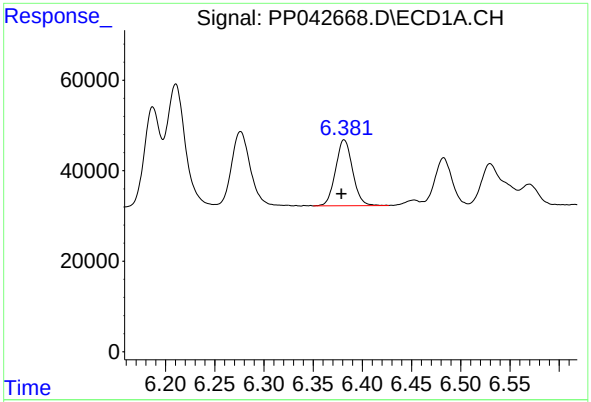
#18 AR-1242-3

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 211089
Conc: 529.53 ng/ml



#18 AR-1242-3

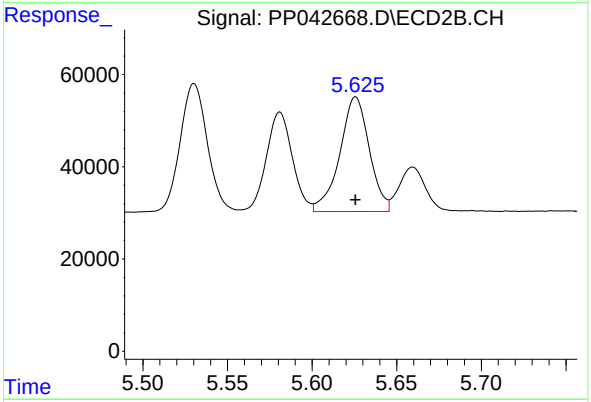
R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 310612
Conc: 480.31 ng/ml



#19 AR-1242-4

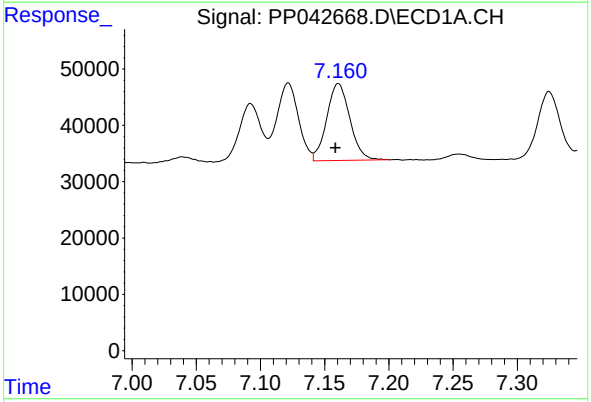
R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 175910
Conc: 526.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



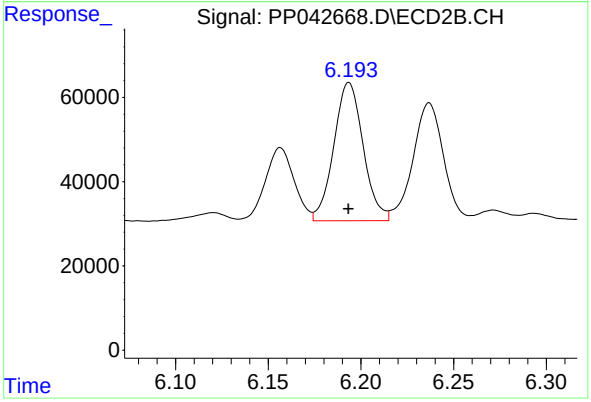
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 302175
Conc: 482.22 ng/ml



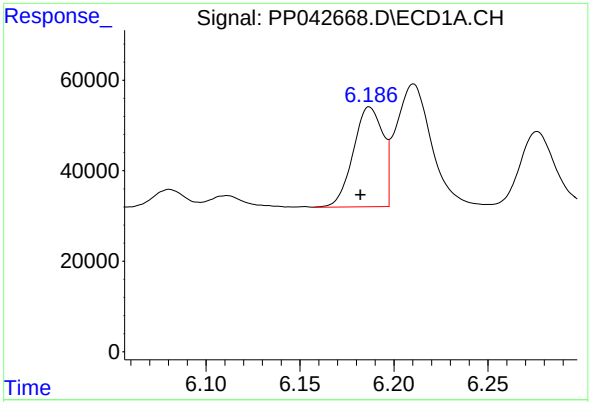
#20 AR-1242-5

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 171154
Conc: 519.36 ng/ml



#20 AR-1242-5

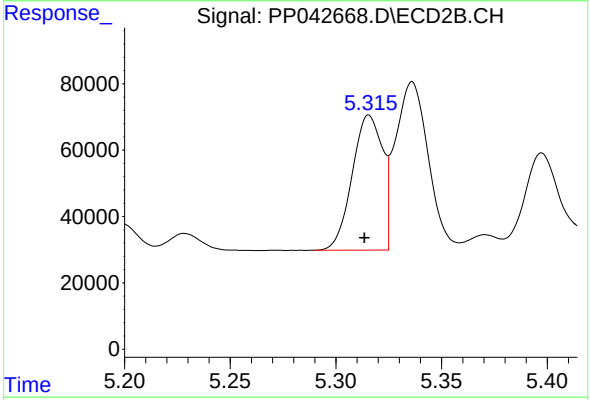
R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 361531
Conc: 492.90 ng/ml



#21 AR-1248-1

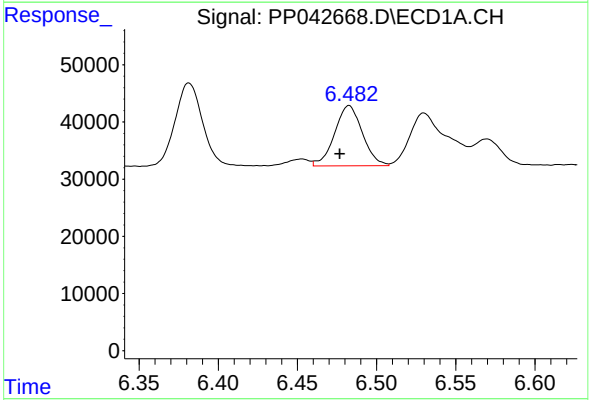
R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 242720
Conc: 717.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



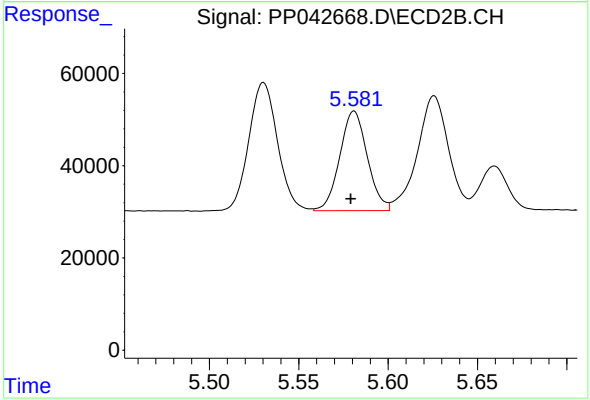
#21 AR-1248-1

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 406904
Conc: 668.71 ng/ml



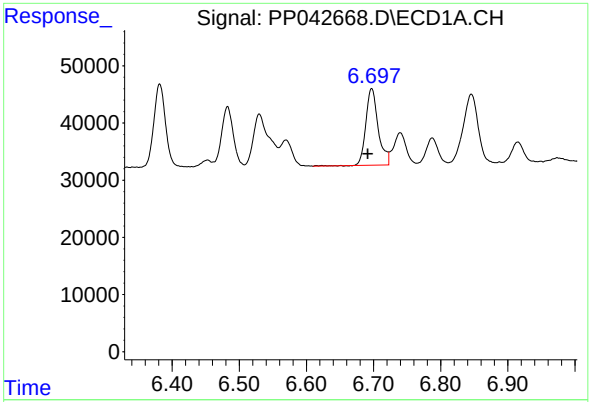
#22 AR-1248-2

R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 128560
Conc: 278.84 ng/ml



#22 AR-1248-2

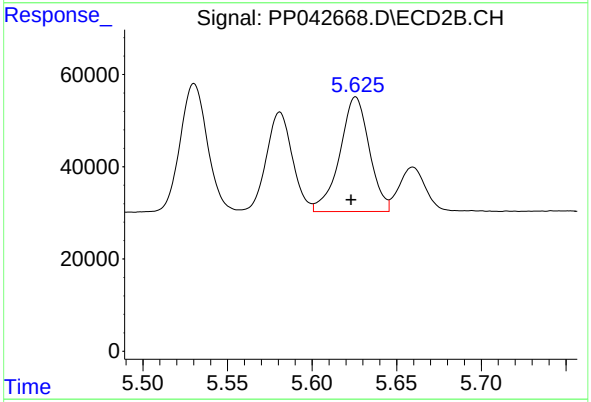
R.T.: 5.581 min
Delta R.T.: 0.002 min
Response: 231464
Conc: 271.86 ng/ml



#23 AR-1248-3

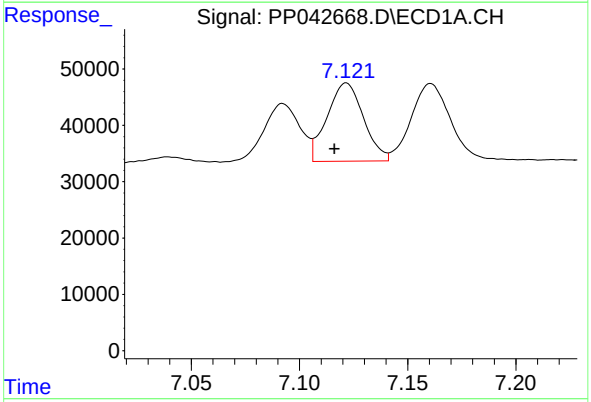
R.T.: 6.697 min
Delta R.T.: 0.006 min
Response: 171878
Conc: 302.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



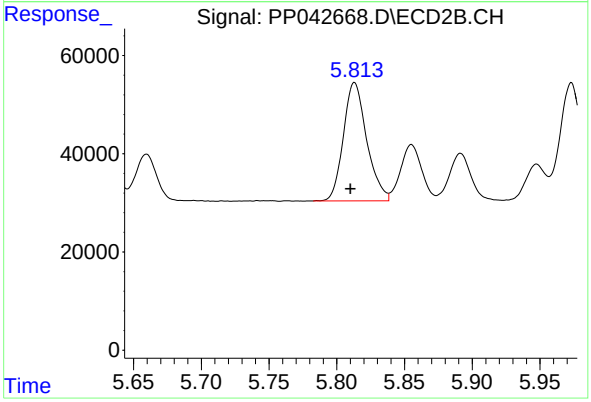
#23 AR-1248-3

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 302175
Conc: 334.48 ng/ml



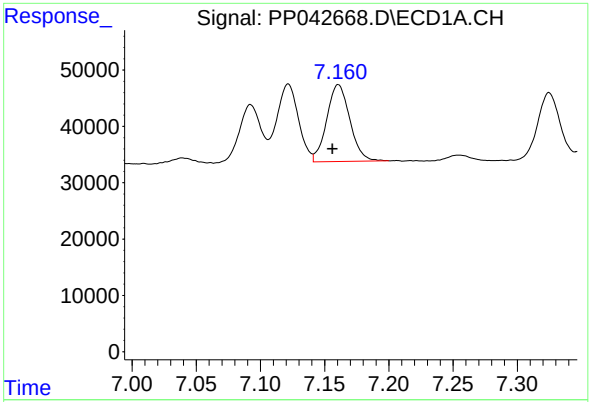
#24 AR-1248-4

R.T.: 7.122 min
Delta R.T.: 0.005 min
Response: 162751
Conc: 291.03 ng/ml



#24 AR-1248-4

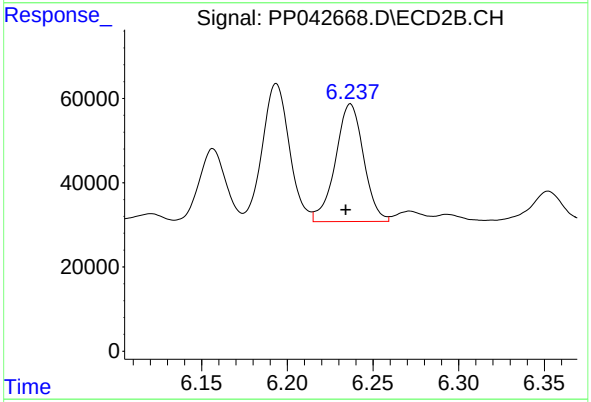
R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 288990
Conc: 276.08 ng/ml



#25 AR-1248-5

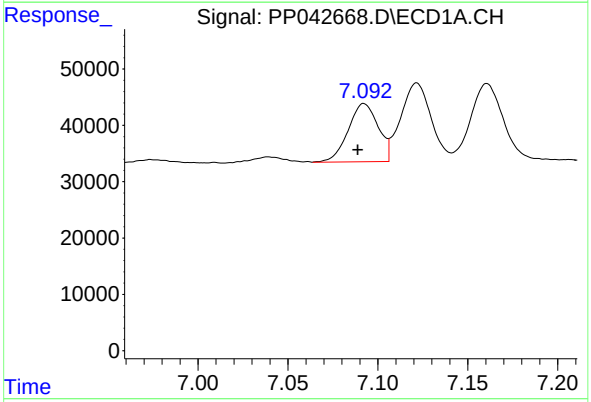
R.T.: 7.161 min
Delta R.T.: 0.005 min
Response: 171154
Conc: 312.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



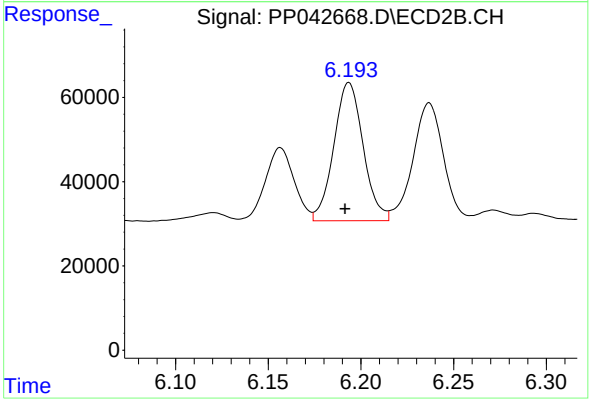
#25 AR-1248-5

R.T.: 6.237 min
Delta R.T.: 0.003 min
Response: 319742
Conc: 322.27 ng/ml



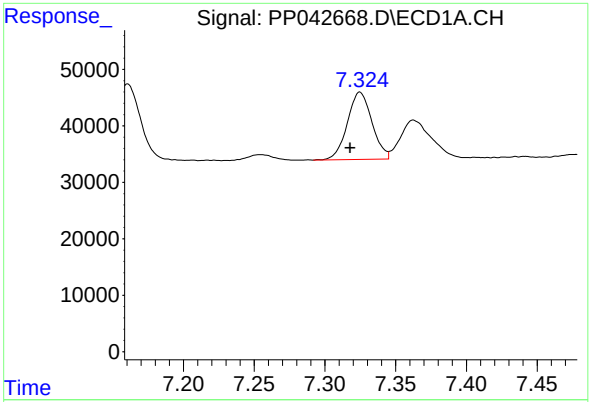
#26 AR-1254-1

R.T.: 7.092 min
Delta R.T.: 0.003 min
Response: 119754
Conc: 196.58 ng/ml



#26 AR-1254-1

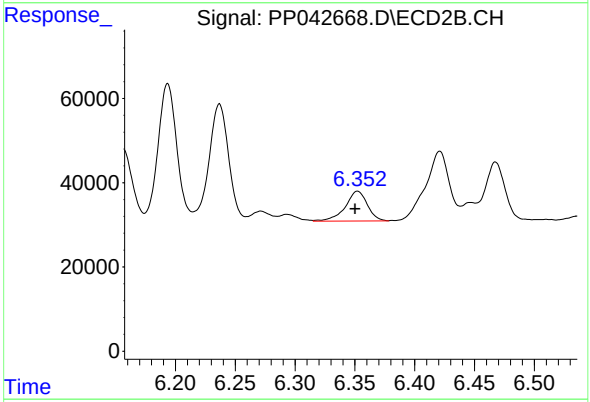
R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 361531
Conc: 234.79 ng/ml



#27 AR-1254-2

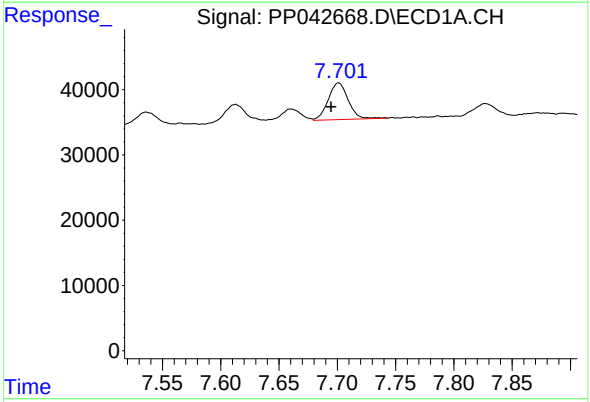
R.T.: 7.325 min
Delta R.T.: 0.007 min
Response: 144500
Conc: 157.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



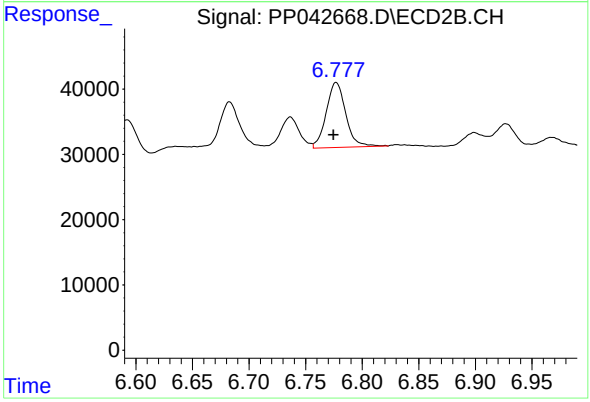
#27 AR-1254-2

R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 90553
Conc: 67.37 ng/ml



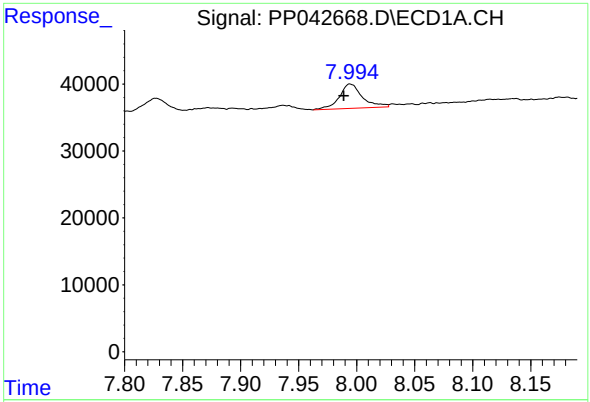
#28 AR-1254-3

R.T.: 7.701 min
Delta R.T.: 0.006 min
Response: 66942
Conc: 73.08 ng/ml



#28 AR-1254-3

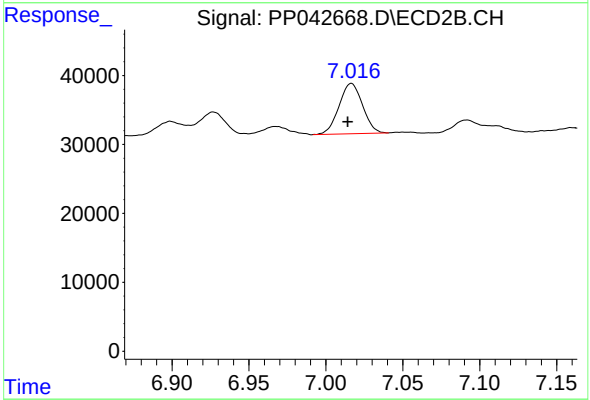
R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 119745
Conc: 57.33 ng/ml



#29 AR-1254-4

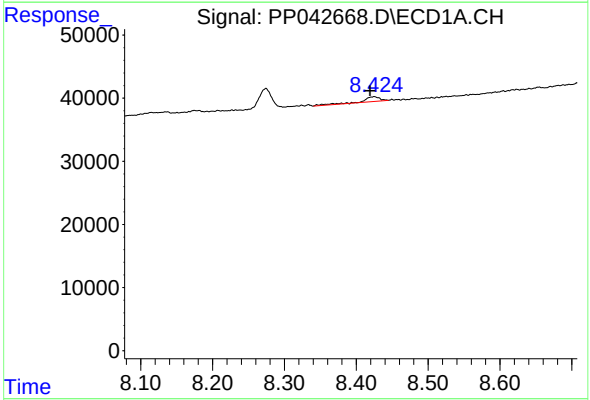
R.T.: 7.994 min
Delta R.T.: 0.006 min
Response: 50487
Conc: 84.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



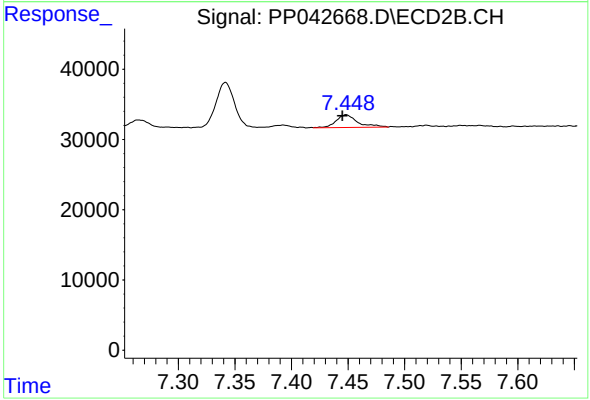
#29 AR-1254-4

R.T.: 7.017 min
Delta R.T.: 0.002 min
Response: 77494
Conc: 63.32 ng/ml



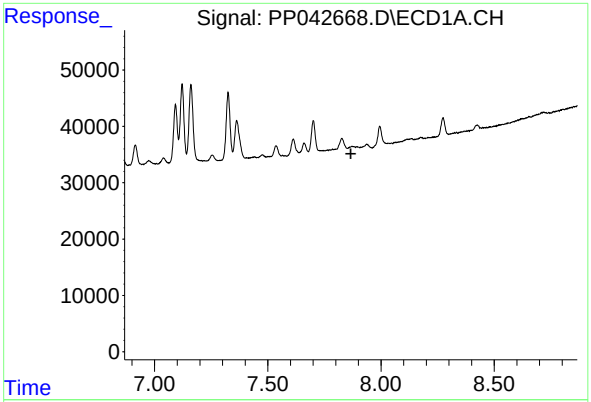
#30 AR-1254-5

R.T.: 8.425 min
Delta R.T.: 0.006 min
Response: 12991
Conc: 20.55 ng/ml



#30 AR-1254-5

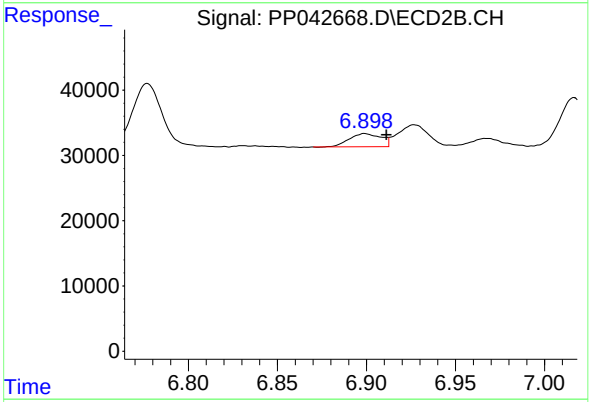
R.T.: 7.448 min
Delta R.T.: 0.003 min
Response: 24235
Conc: 14.76 ng/ml



#31 AR-1260-1

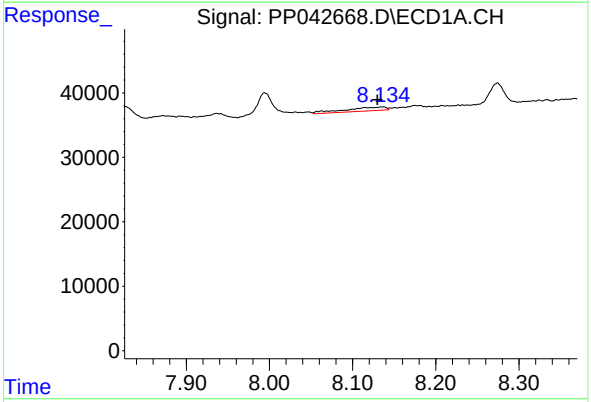
R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



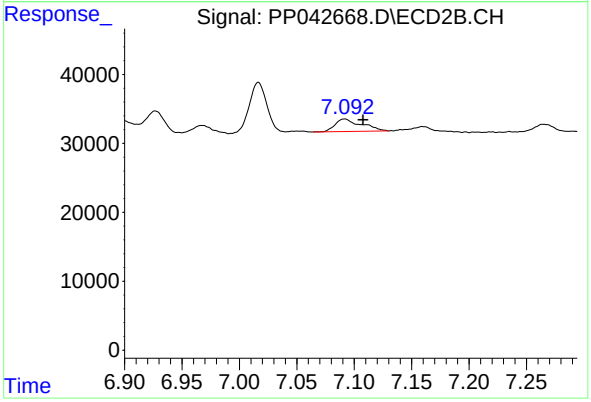
#31 AR-1260-1

R.T.: 6.899 min
Delta R.T.: -0.012 min
Response: 25262
Conc: 19.41 ng/ml



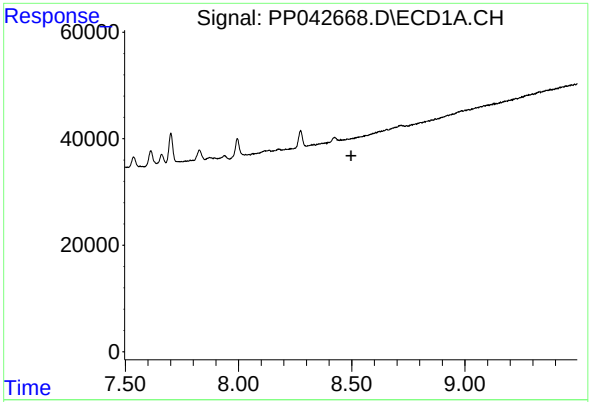
#32 AR-1260-2

R.T.: 8.136 min
Delta R.T.: 0.007 min
Response: 19978
Conc: 28.40 ng/ml



#32 AR-1260-2

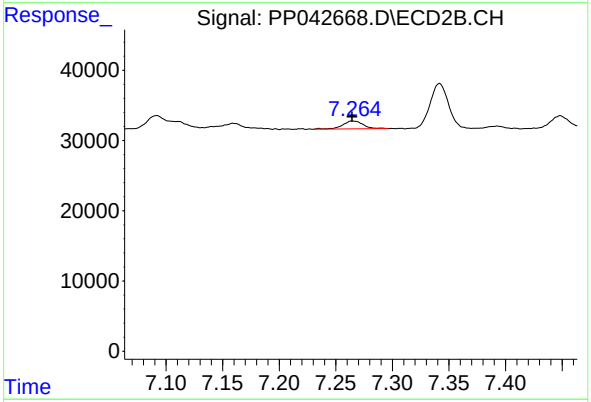
R.T.: 7.092 min
Delta R.T.: -0.016 min
Response: 29491
Conc: 19.40 ng/ml



#33 AR-1260-3

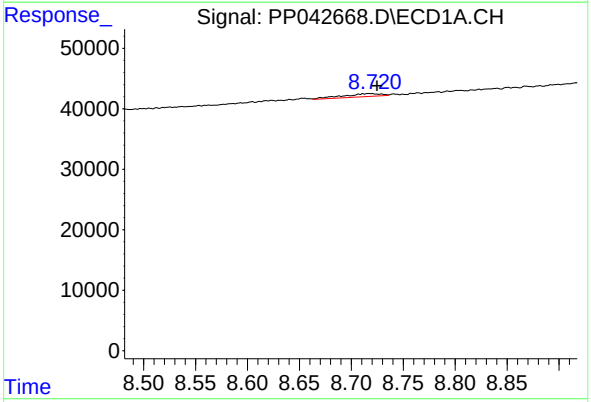
R.T.: 0.000 min
Exp R.T. : 8.497 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



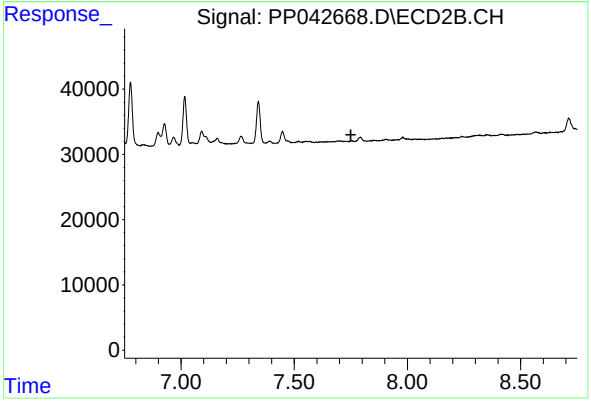
#33 AR-1260-3

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 14067
Conc: 9.84 ng/ml



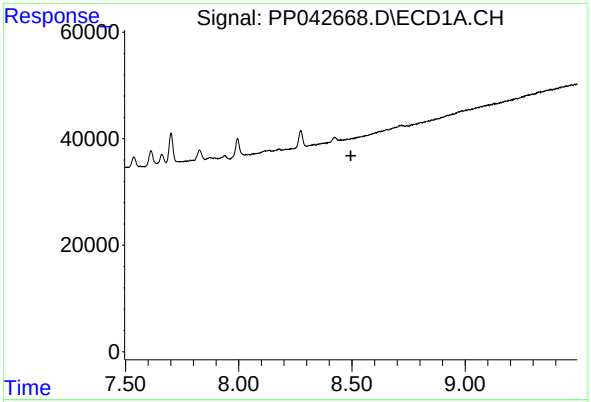
#34 AR-1260-4

R.T.: 8.718 min
Delta R.T.: -0.007 min
Response: 12972
Conc: 19.66 ng/ml



#34 AR-1260-4

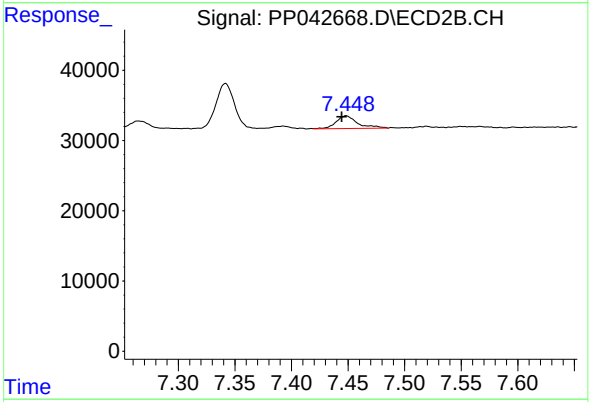
R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



#36 AR-1262-1

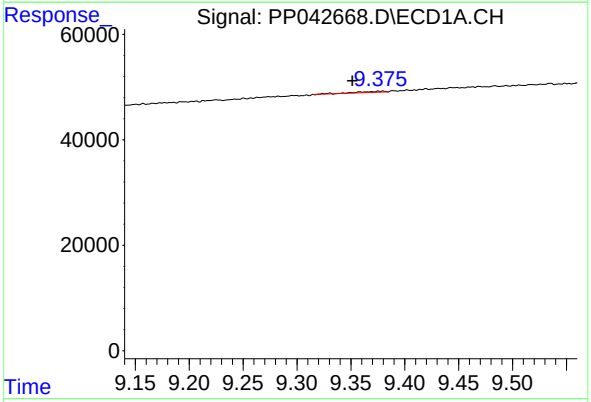
R.T.: 0.000 min
Exp R.T. : 8.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



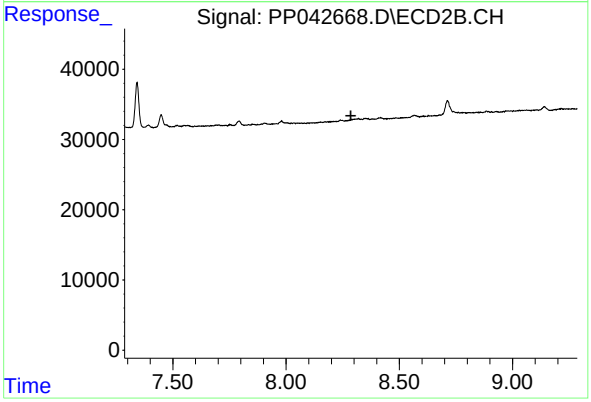
#36 AR-1262-1

R.T.: 7.448 min
Delta R.T.: 0.004 min
Response: 24235
Conc: 27.92 ng/ml



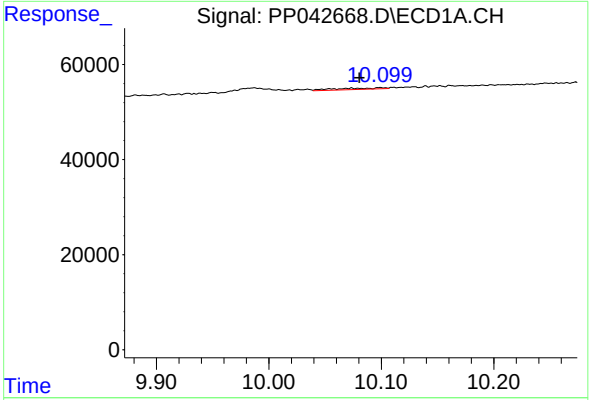
#38 AR-1262-3

R.T.: 9.380 min
Delta R.T.: 0.029 min
Response: 3498
Conc: 5.31 ng/ml



#38 AR-1262-3

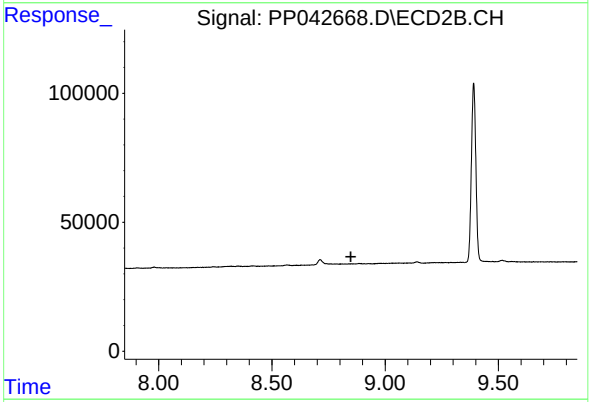
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

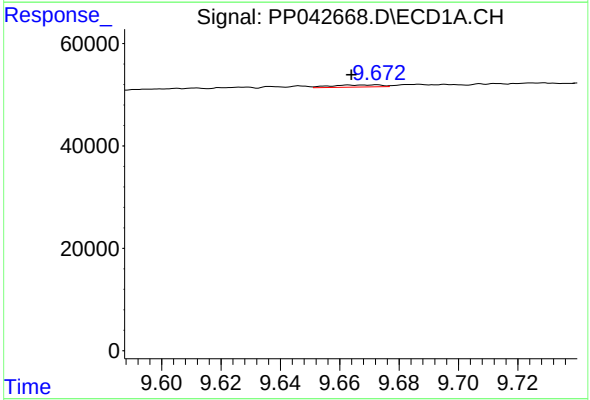
R.T.: 10.099 min
Delta R.T.: 0.018 min
Response: 9064
Conc: 18.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



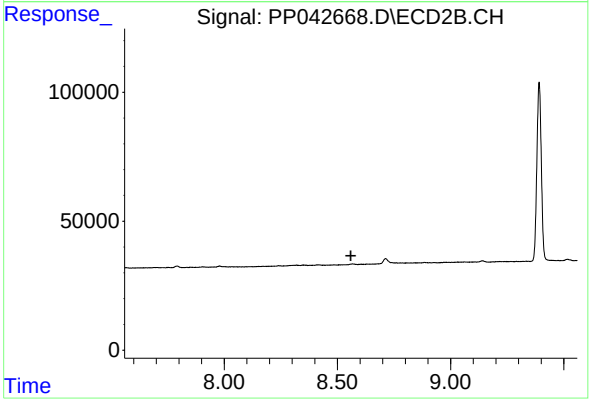
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



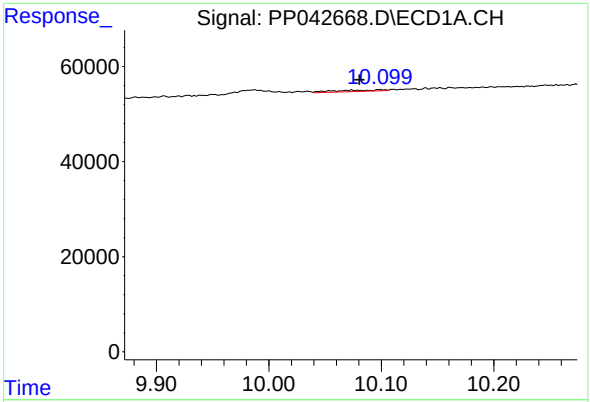
#43 AR-1268-3

R.T.: 9.672 min
Delta R.T.: 0.008 min
Response: 4750
Conc: 3.53 ng/ml



#43 AR-1268-3

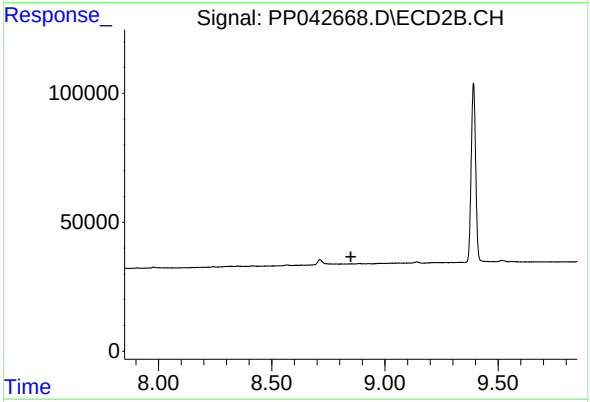
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

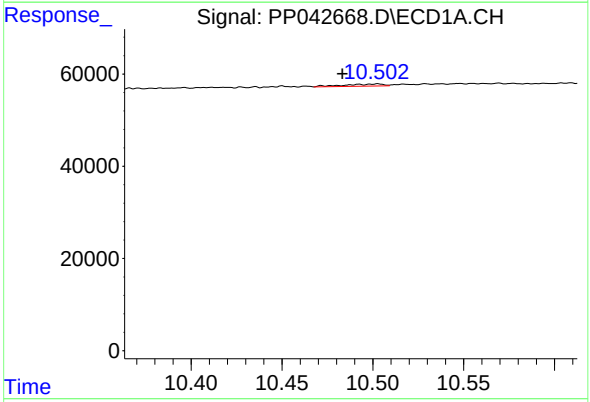
R.T.: 10.099 min
Delta R.T.: 0.018 min
Response: 9064
Conc: 16.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



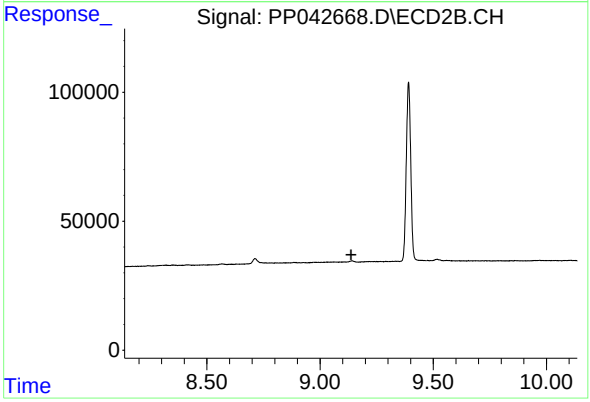
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.503 min
Delta R.T.: 0.020 min
Response: 7221
Conc: 1.62 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.