

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
 Data File : PP042533.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2022 12:26
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 12:55:22 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...	4.880	4.048	1052330	1414372	54.318	54.030
2)	SA Decachlor...	10.819	9.389	585123	1041484	49.876	52.994
Target Compounds							
3)	L1 AR-1016-1	6.183	5.314	178198	307875	298.617	294.633
4)	L1 AR-1016-2	6.208	5.335	215302	302222	246.918	213.627
5)	L1 AR-1016-3	6.273	5.530	98622	219632	185.194	269.479 #
6)	L1 AR-1016-4	6.377	5.579	115609	428898	258.138	664.307 #
7)	L1 AR-1016-5	6.693	5.811	293981	515790	680.587	628.070
9)	L2 AR-1221-2	5.225	4.405	13920	23413	87.972	87.188
10)	L2 AR-1221-3	5.306	4.498	16096	27635	31.046	33.556
11)	L3 AR-1232-1	5.306	4.498	16096	27635	38.123	41.652
12)	L3 AR-1232-2	5.891	5.335	82323	302222	424.000	507.902
13)	L3 AR-1232-3	6.208	5.530	215302	219632	604.099	671.928
14)	L3 AR-1232-4	6.377	5.624	115609	458618	652.262	1557.208 #
15)	L3 AR-1232-5	6.479	5.811	245237	515790	1974.827	1611.557
16)	L4 AR-1242-1	6.183	5.314	178198	307875	386.365	371.668
17)	L4 AR-1242-2	6.208	5.335	215302	302222	322.469	270.150
18)	L4 AR-1242-3	6.273	5.530	98622	219632	247.399	339.622 #
19)	L4 AR-1242-4	6.377	5.624	115609	458618	346.233	731.882 #
20)	L4 AR-1242-5	7.157	6.192	292970	713048	889.000	972.150
21)	L5 AR-1248-1	6.183	5.314	178198	307875	526.560	505.967
22)	L5 AR-1248-2	6.479	5.579	245237	428898	531.903	503.746
23)	L5 AR-1248-3	6.693	5.624	293981	458618	516.683	507.643
24)	L5 AR-1248-4	7.118	5.811	297668	515790	532.285	492.744
25)	L5 AR-1248-5	7.157	6.236	292970	522686	534.731	526.814
26)	L6 AR-1254-1	7.089	6.192	235867	713048	387.174	463.068
27)	L6 AR-1254-2	7.321	6.351	303461	229220	330.449	170.542 #
28)	L6 AR-1254-3	7.697	6.776	164869	325258	179.976	155.728
29)	L6 AR-1254-4	7.991	7.015	101120	200991	168.820	164.230
30)	L6 AR-1254-5	8.418	7.447	22119	61414	34.984	37.392
31)	L7 AR-1260-1	7.867	6.925	5162	159754	8.493	122.777 #
32)	L7 AR-1260-2	8.130	7.107	31106	35894	44.223	23.610 #
33)	L7 AR-1260-3	8.479f	7.265	1921	33441	3.467	23.391 #
36)	L8 AR-1262-1	8.479f	7.447	1921	61414	2.454	70.747 #
38)	L8 AR-1262-3	9.351	0.000	2575	0	3.907	N.D. #
39)	L8 AR-1262-4	9.456f	0.000	14865	0	30.757	N.D. #
40)	L8 AR-1262-5	10.085	0.000	4420	0	9.058	N.D. #
41)	L9 AR-1268-1	9.351	0.000	2575	0	1.574	N.D. #
42)	L9 AR-1268-2	9.456	0.000	14865	0	9.828	N.D. #
43)	L9 AR-1268-3	9.670	0.000	6273	0	4.661	N.D. #
44)	L9 AR-1268-4	10.085	0.000	4420	0	8.073	N.D. #
45)	L9 AR-1268-5	10.494	0.000	10415	0	2.334	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 12:55:22 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

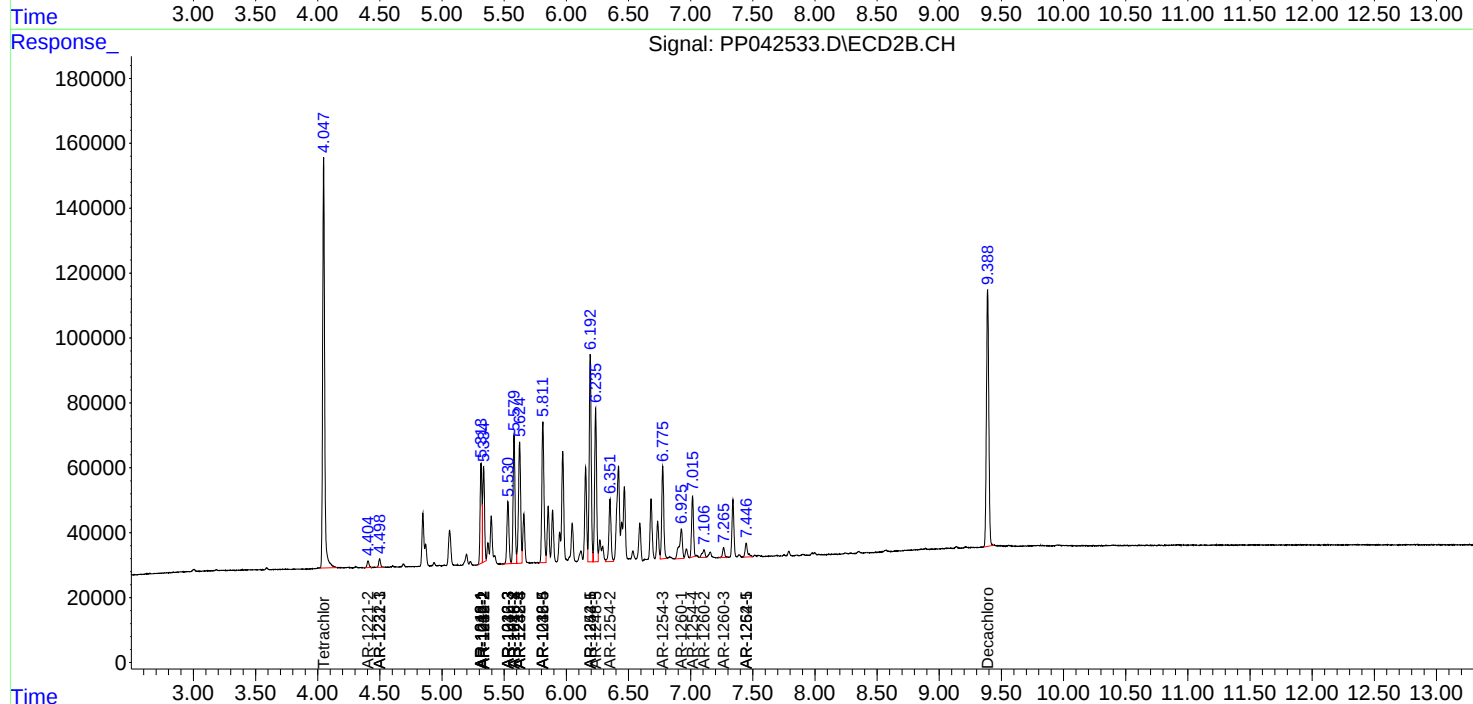
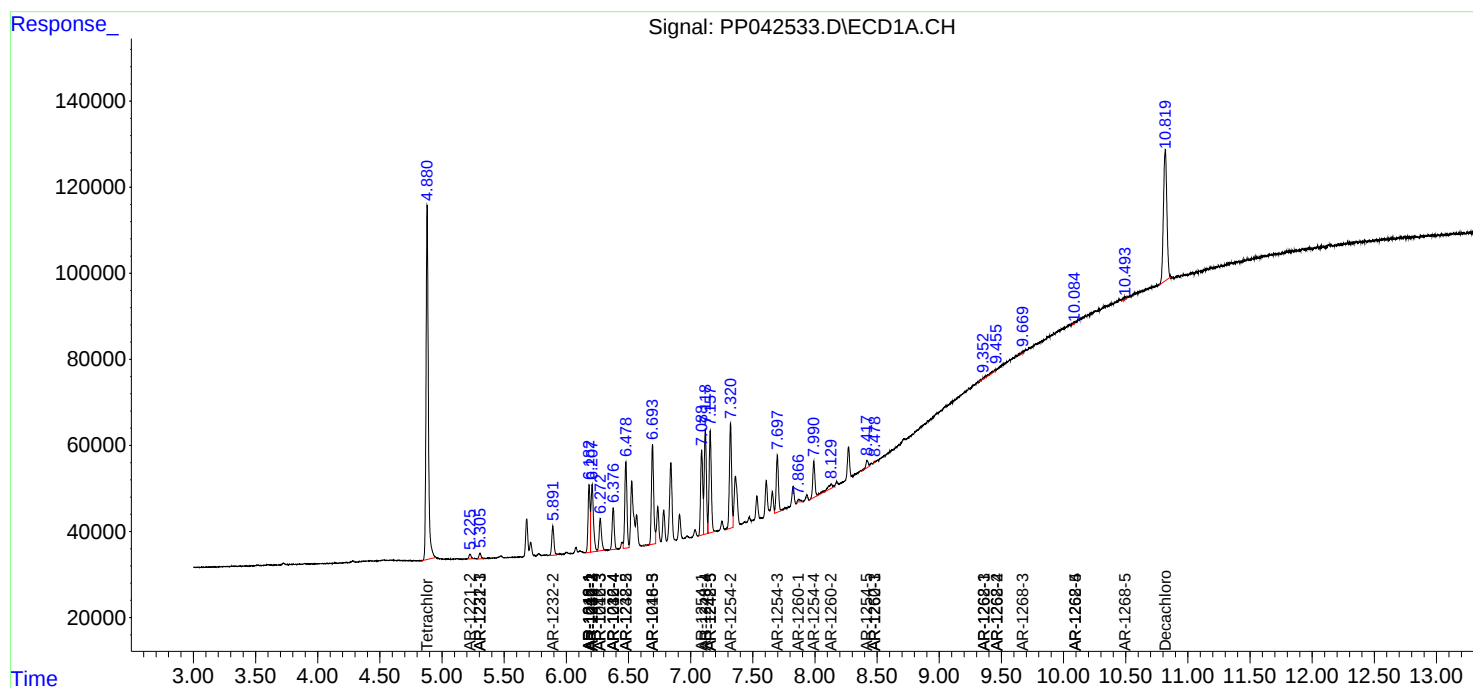
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

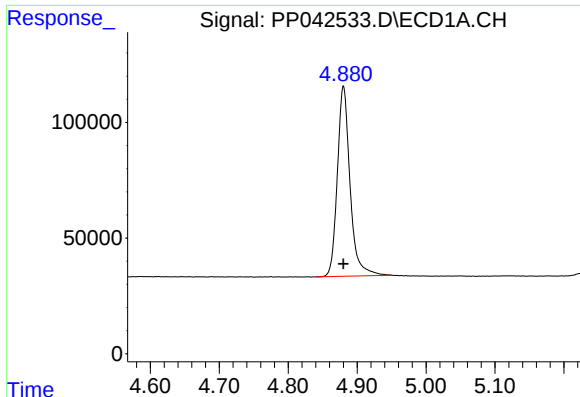
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042533.D
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Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

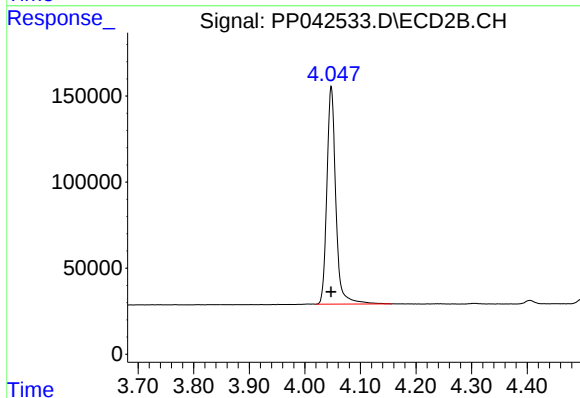




#1 Tetrachloro-m-xylene

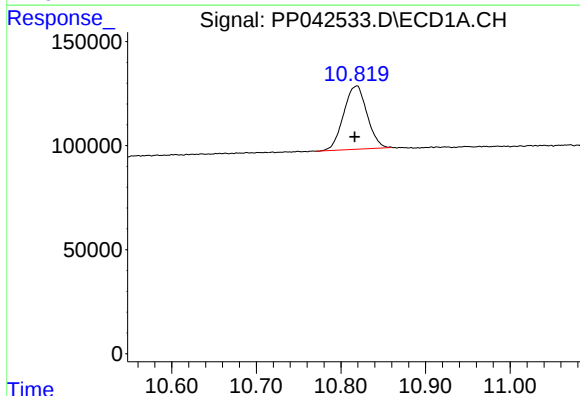
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 1052330
Conc: 54.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



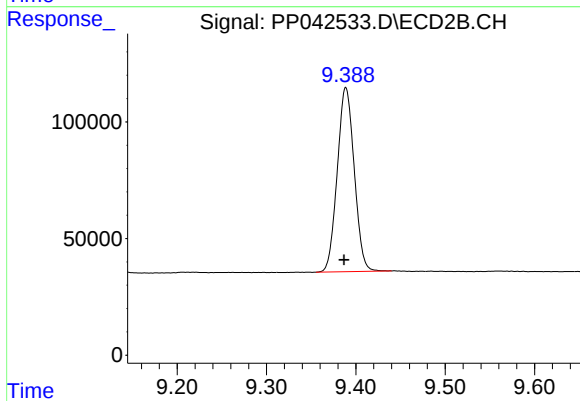
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 1414372
Conc: 54.03 ng/ml



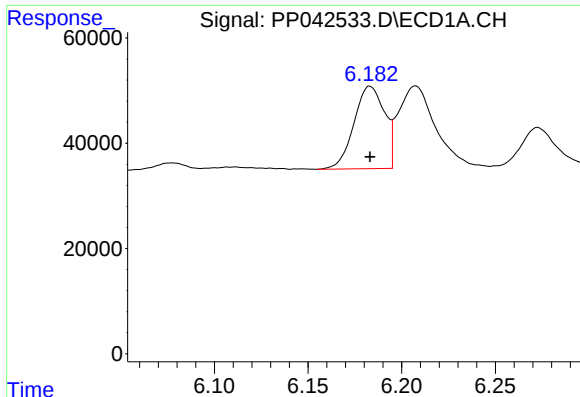
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 585123
Conc: 49.88 ng/ml



#2 Decachlorobiphenyl

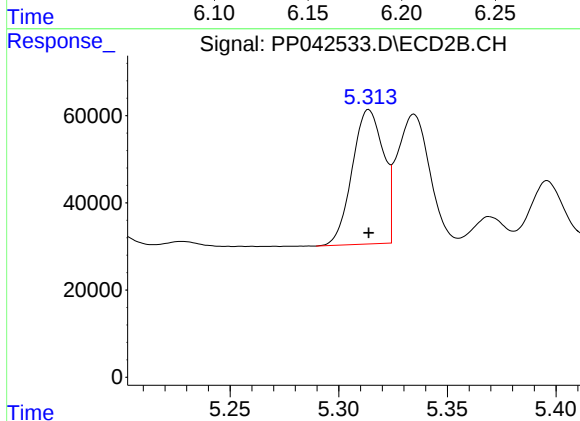
R.T.: 9.389 min
Delta R.T.: 0.002 min
Response: 1041484
Conc: 52.99 ng/ml



#3 AR-1016-1

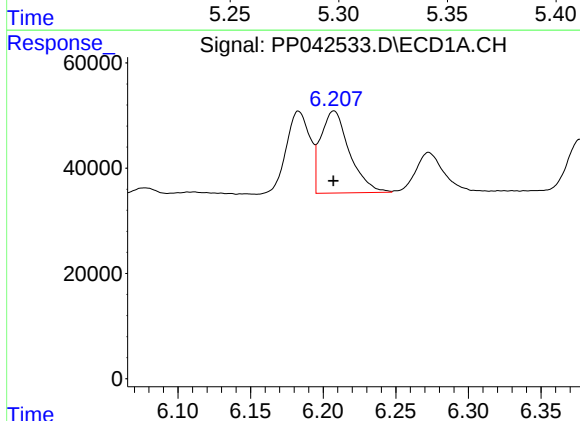
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 178198
Conc: 298.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



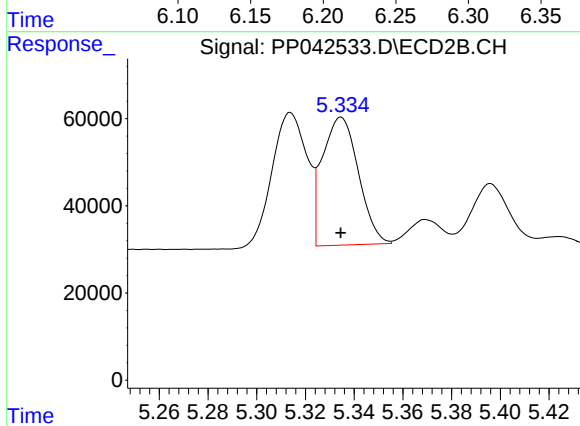
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 307875
Conc: 294.63 ng/ml



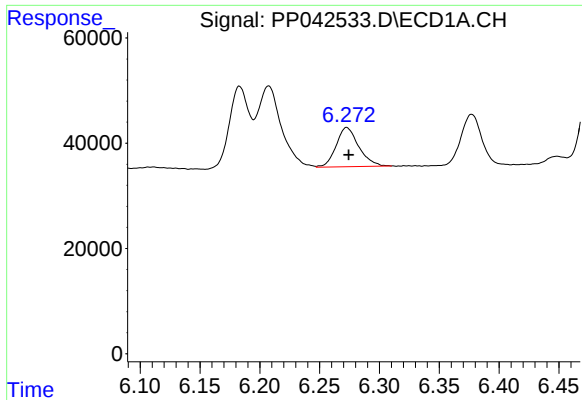
#4 AR-1016-2

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 215302
Conc: 246.92 ng/ml



#4 AR-1016-2

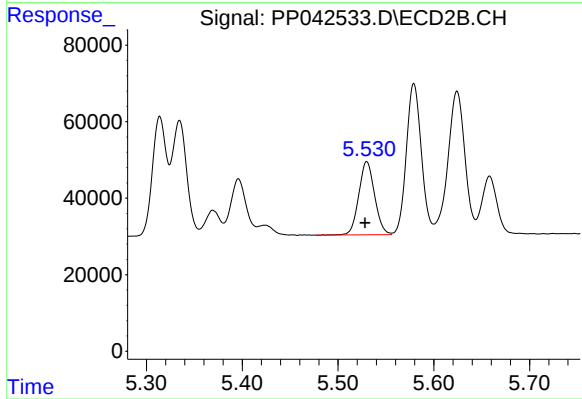
R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 302222
Conc: 213.63 ng/ml



#5 AR-1016-3

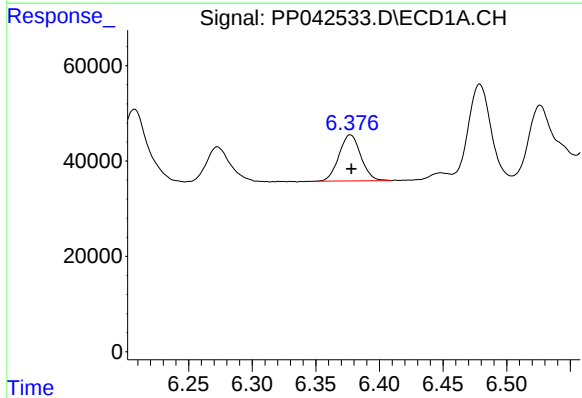
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 98622
Conc: 185.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



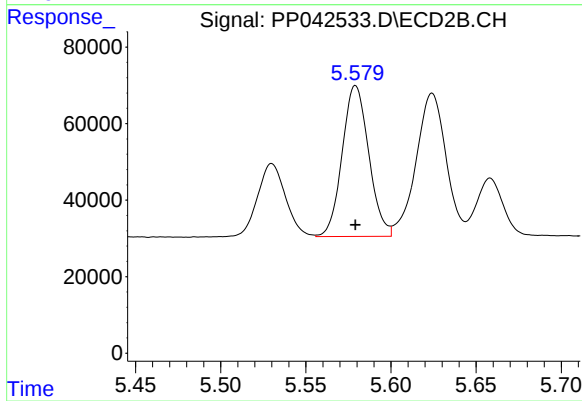
#5 AR-1016-3

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 219632
Conc: 269.48 ng/ml



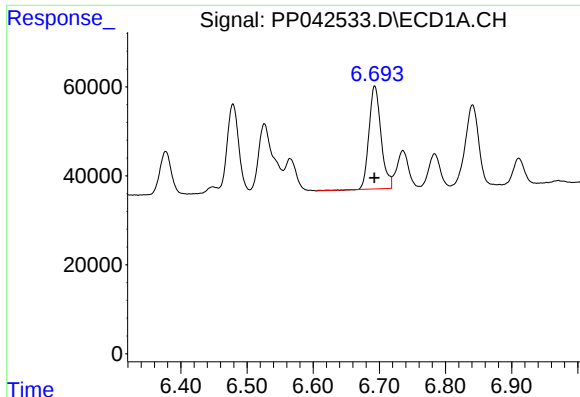
#6 AR-1016-4

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 115609
Conc: 258.14 ng/ml



#6 AR-1016-4

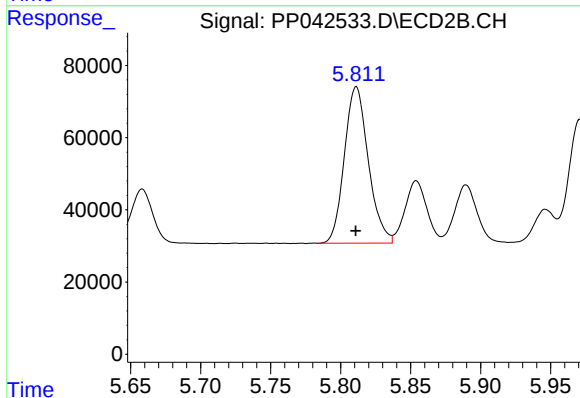
R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 428898
Conc: 664.31 ng/ml



#7 AR-1016-5

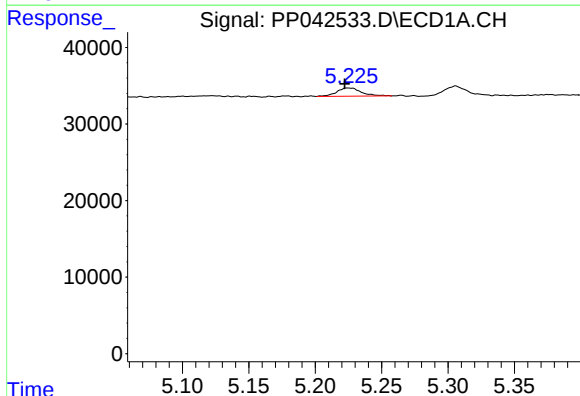
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 293981
Conc: 680.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



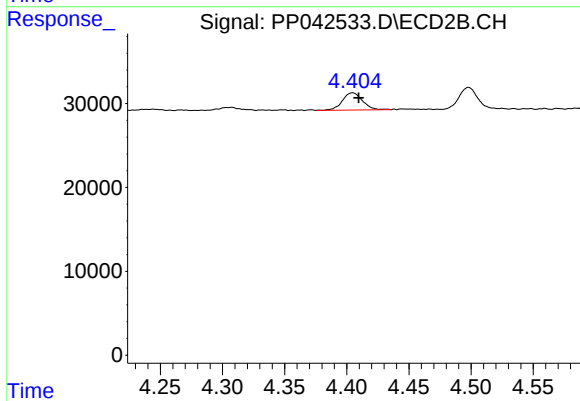
#7 AR-1016-5

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 515790
Conc: 628.07 ng/ml



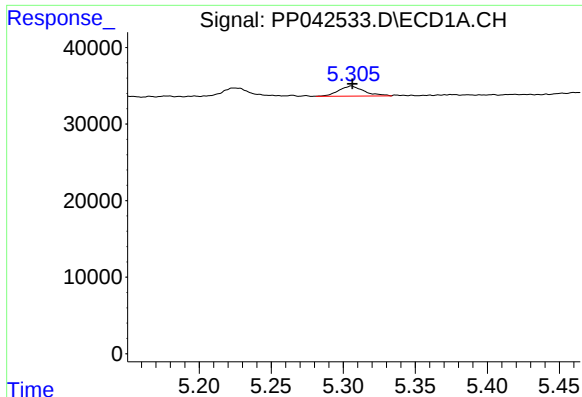
#9 AR-1221-2

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 13920
Conc: 87.97 ng/ml



#9 AR-1221-2

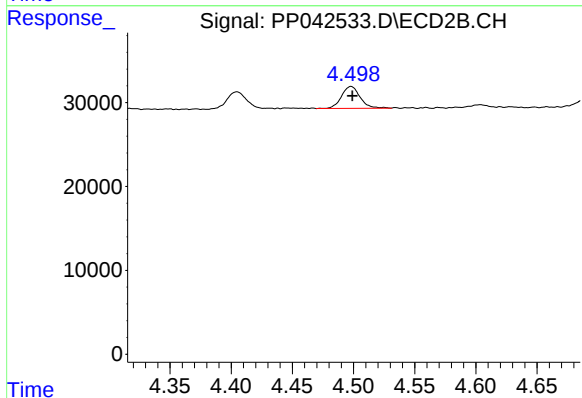
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 23413
Conc: 87.19 ng/ml



#10 AR-1221-3

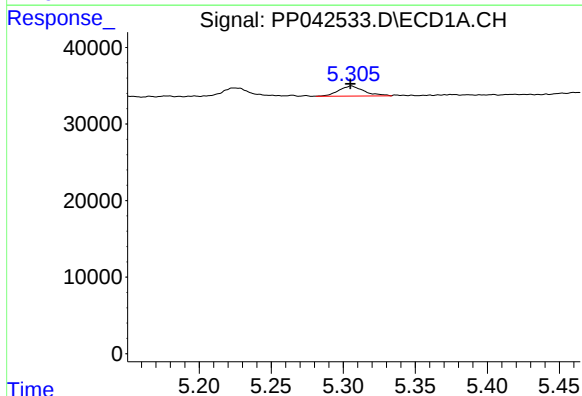
R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 16096
Conc: 31.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



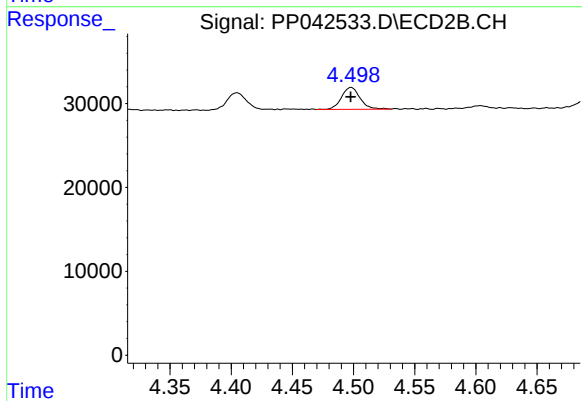
#10 AR-1221-3

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 27635
Conc: 33.56 ng/ml



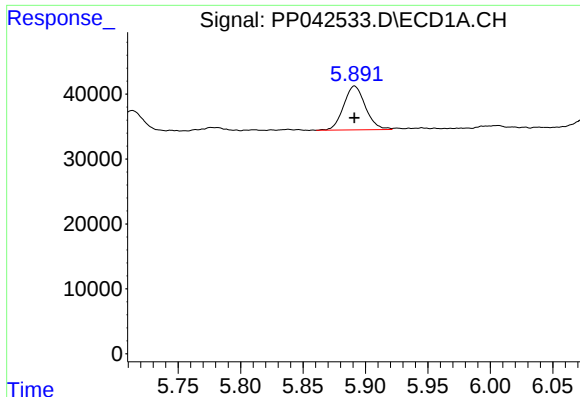
#11 AR-1232-1

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 16096
Conc: 38.12 ng/ml



#11 AR-1232-1

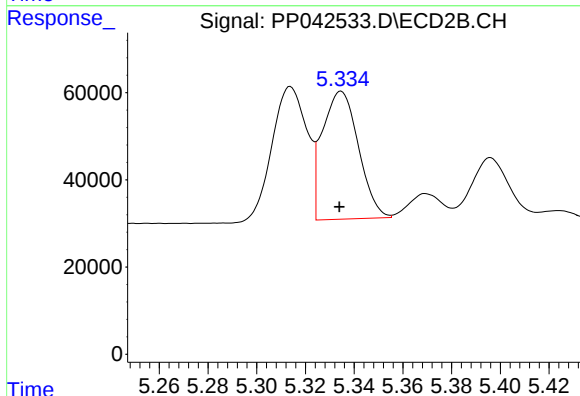
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 27635
Conc: 41.65 ng/ml



#12 AR-1232-2

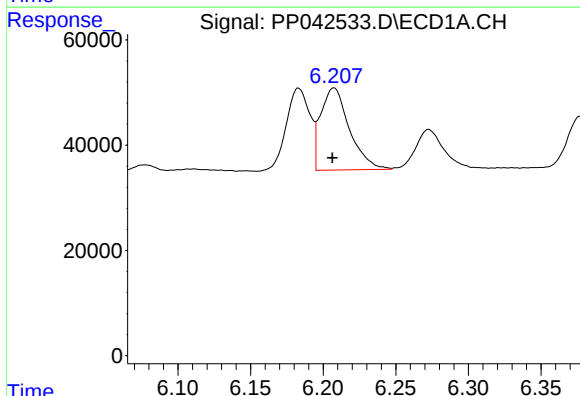
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 82323
Conc: 424.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



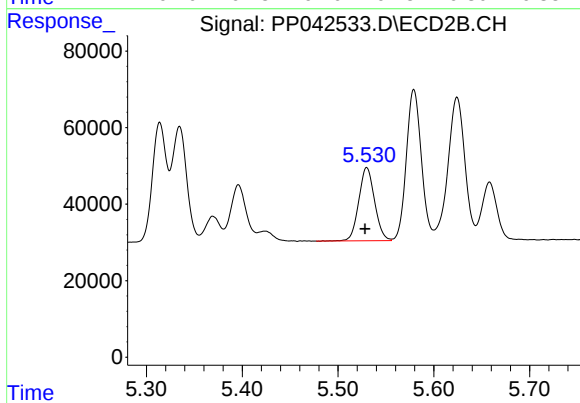
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 302222
Conc: 507.90 ng/ml



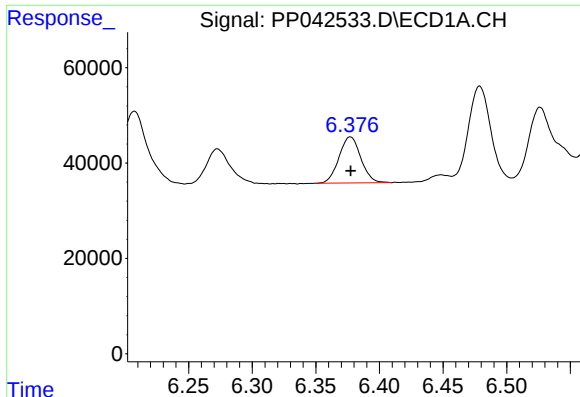
#13 AR-1232-3

R.T.: 6.208 min
Delta R.T.: 0.001 min
Response: 215302
Conc: 604.10 ng/ml



#13 AR-1232-3

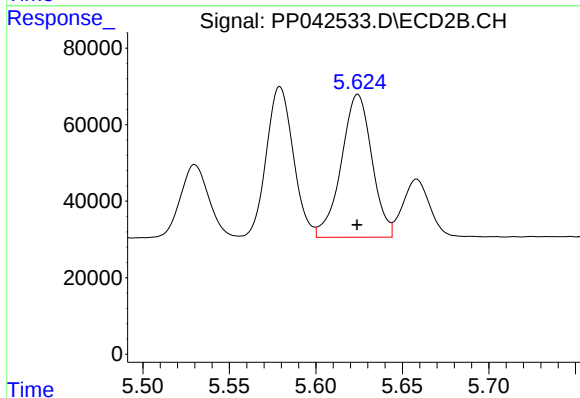
R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 219632
Conc: 671.93 ng/ml



#14 AR-1232-4

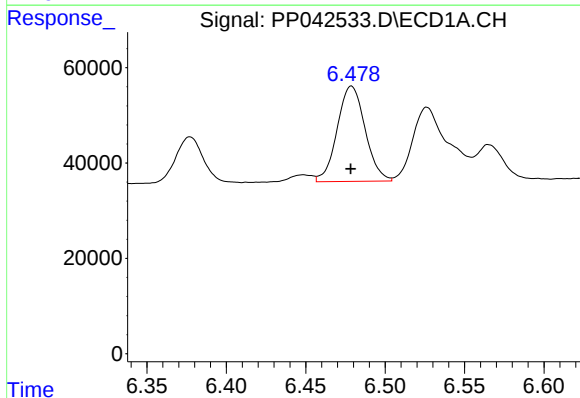
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 115609
Conc: 652.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



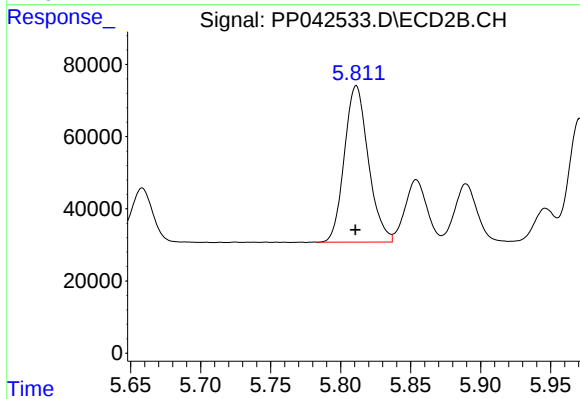
#14 AR-1232-4

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 458618
Conc: 1557.21 ng/ml



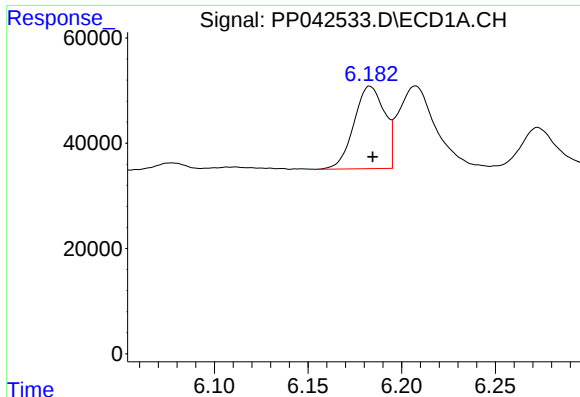
#15 AR-1232-5

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 245237
Conc: 1974.83 ng/ml



#15 AR-1232-5

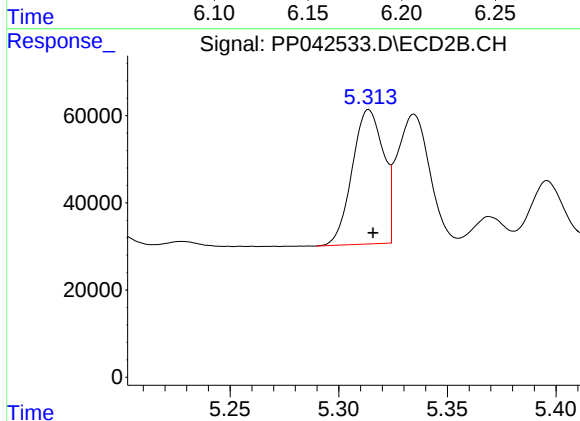
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 515790
Conc: 1611.56 ng/ml



#16 AR-1242-1

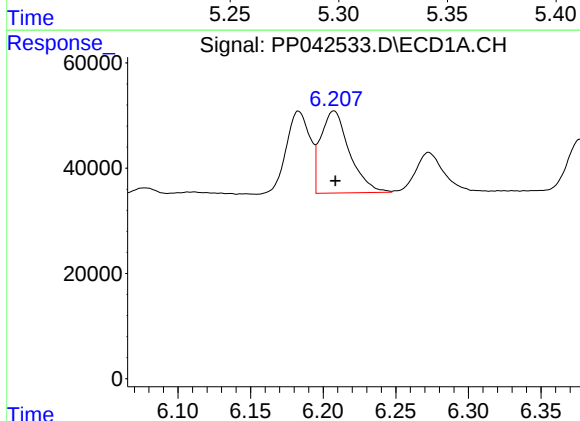
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 178198
Conc: 386.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



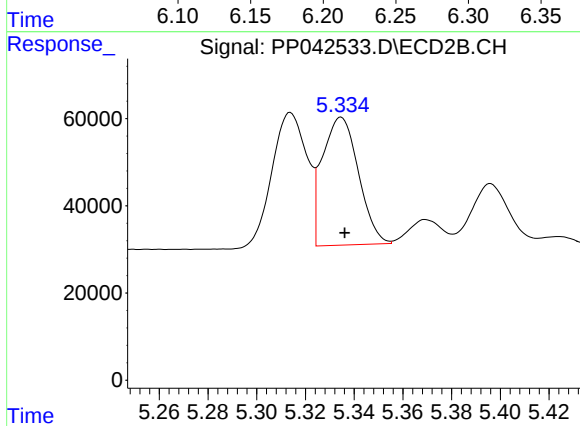
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 307875
Conc: 371.67 ng/ml



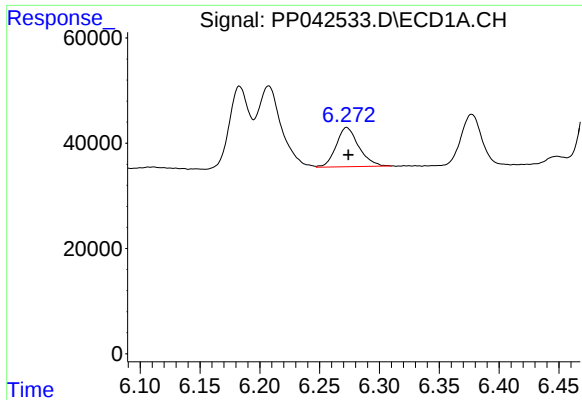
#17 AR-1242-2

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 215302
Conc: 322.47 ng/ml



#17 AR-1242-2

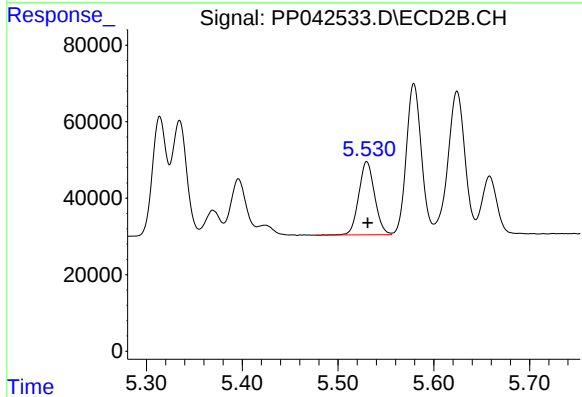
R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 302222
Conc: 270.15 ng/ml



#18 AR-1242-3

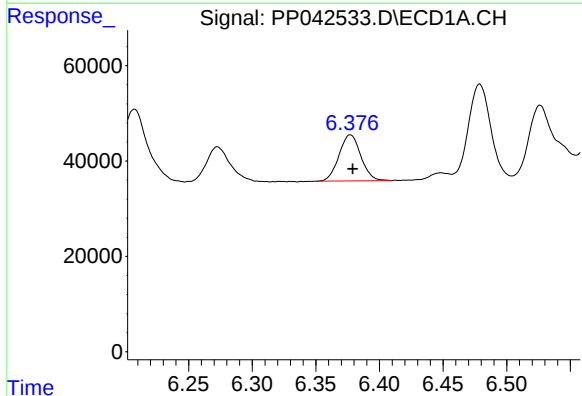
R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 98622
Conc: 247.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



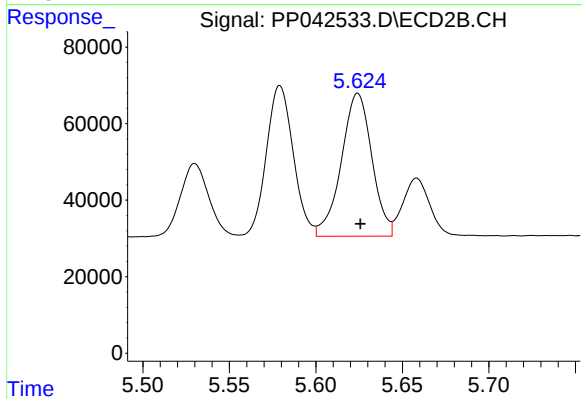
#18 AR-1242-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 219632
Conc: 339.62 ng/ml



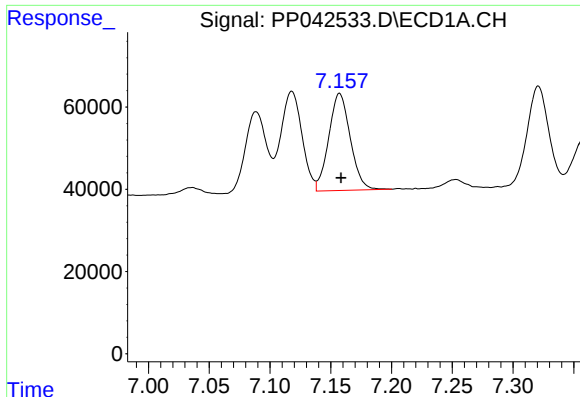
#19 AR-1242-4

R.T.: 6.377 min
Delta R.T.: -0.002 min
Response: 115609
Conc: 346.23 ng/ml



#19 AR-1242-4

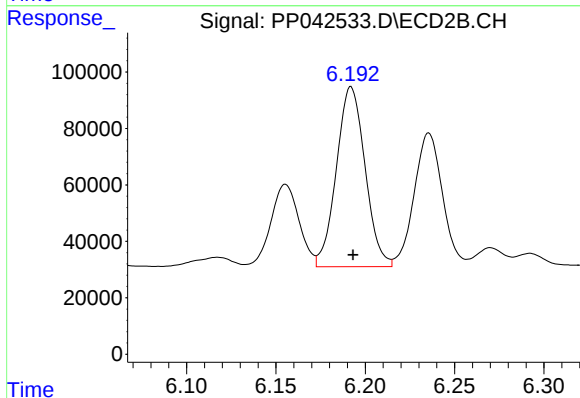
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 458618
Conc: 731.88 ng/ml



#20 AR-1242-5

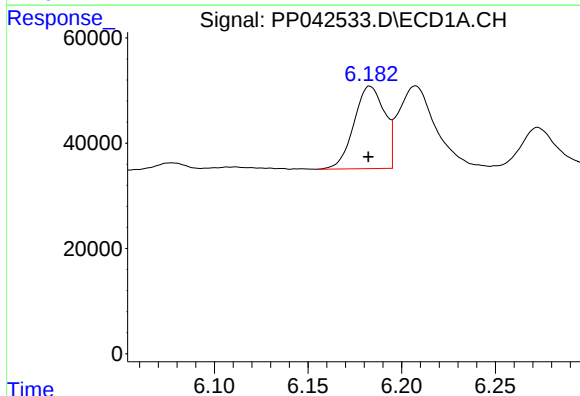
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 292970
Conc: 889.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



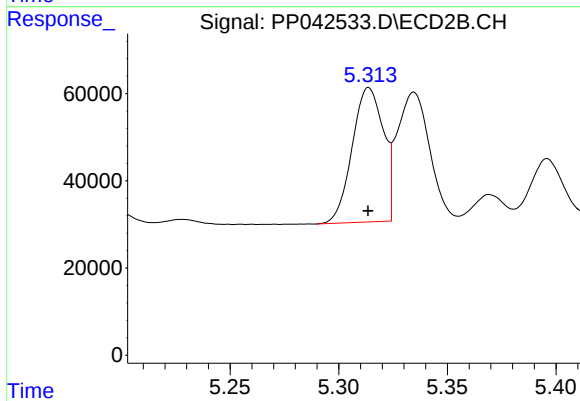
#20 AR-1242-5

R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 713048
Conc: 972.15 ng/ml



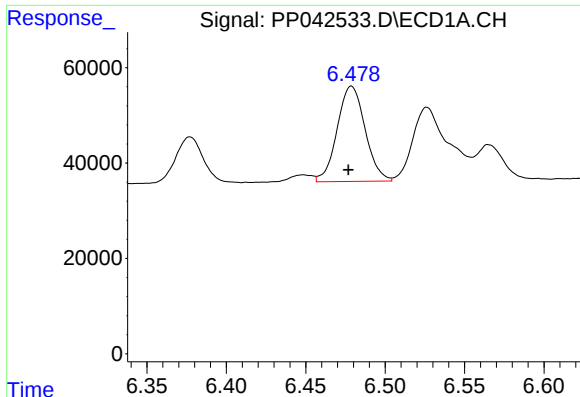
#21 AR-1248-1

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 178198
Conc: 526.56 ng/ml



#21 AR-1248-1

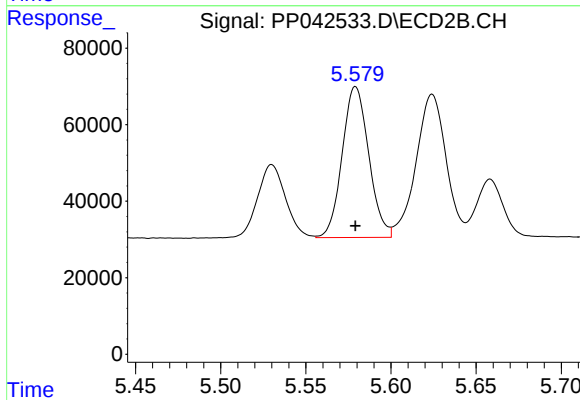
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 307875
Conc: 505.97 ng/ml



#22 AR-1248-2

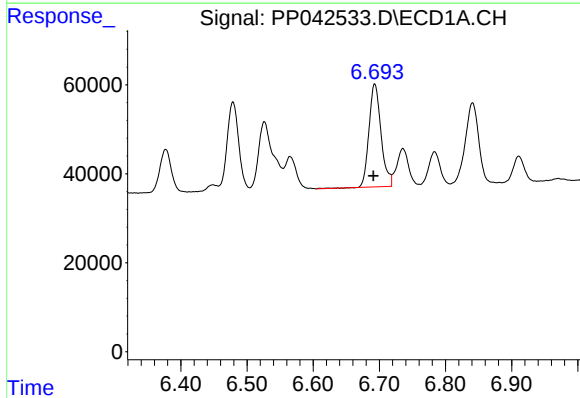
R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 245237
Conc: 531.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



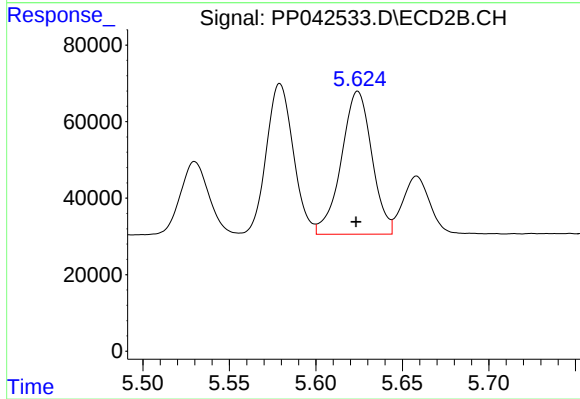
#22 AR-1248-2

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 428898
Conc: 503.75 ng/ml



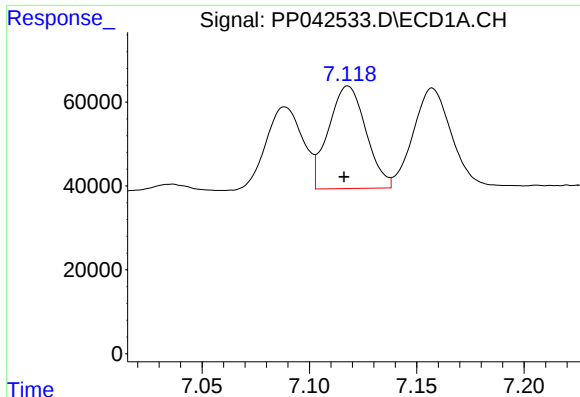
#23 AR-1248-3

R.T.: 6.693 min
Delta R.T.: 0.002 min
Response: 293981
Conc: 516.68 ng/ml



#23 AR-1248-3

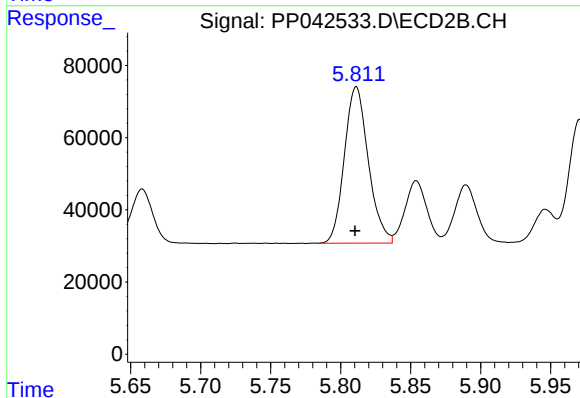
R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 458618
Conc: 507.64 ng/ml



#24 AR-1248-4

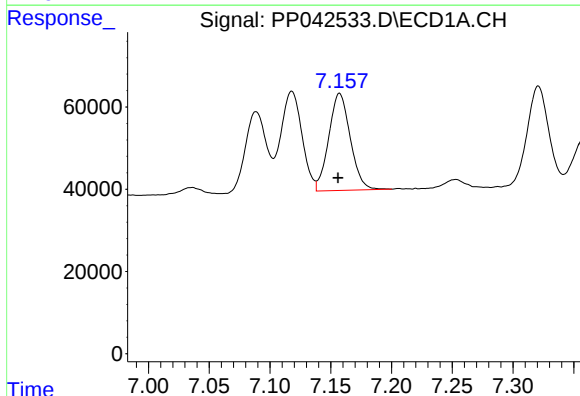
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 297668
Conc: 532.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



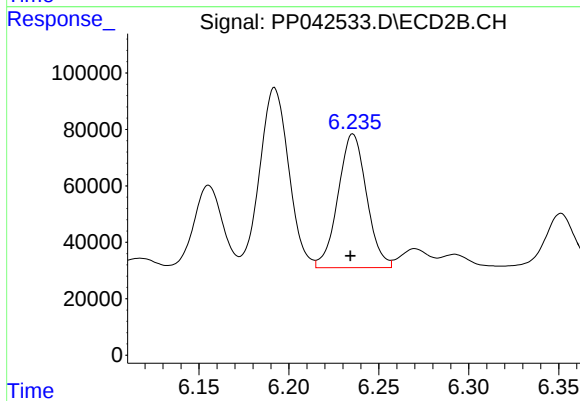
#24 AR-1248-4

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 515790
Conc: 492.74 ng/ml



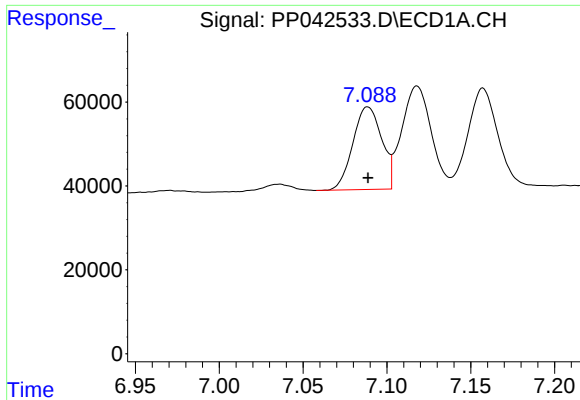
#25 AR-1248-5

R.T.: 7.157 min
Delta R.T.: 0.001 min
Response: 292970
Conc: 534.73 ng/ml



#25 AR-1248-5

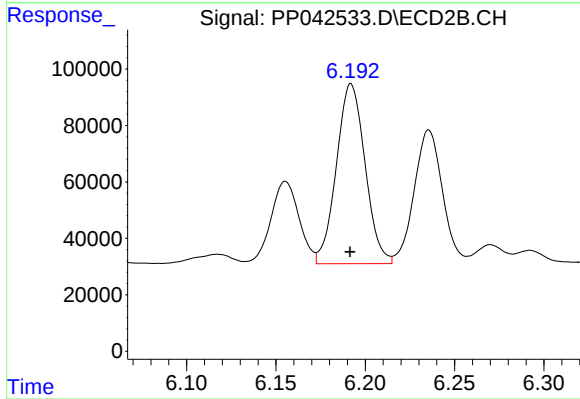
R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 522686
Conc: 526.81 ng/ml



#26 AR-1254-1

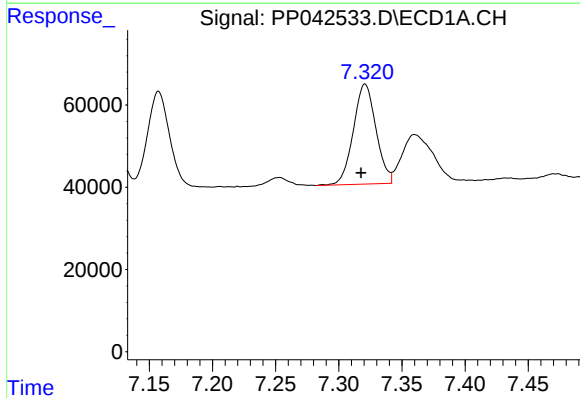
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 235867
Conc: 387.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



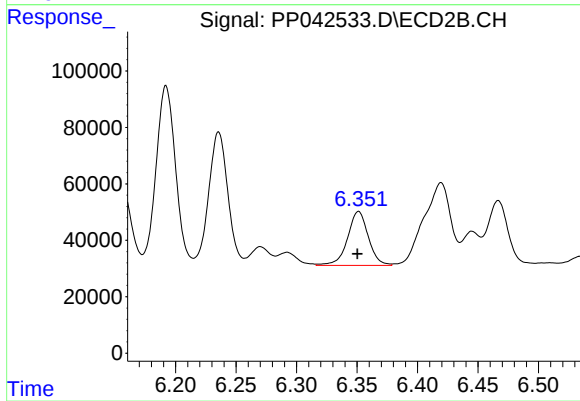
#26 AR-1254-1

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 713048
Conc: 463.07 ng/ml



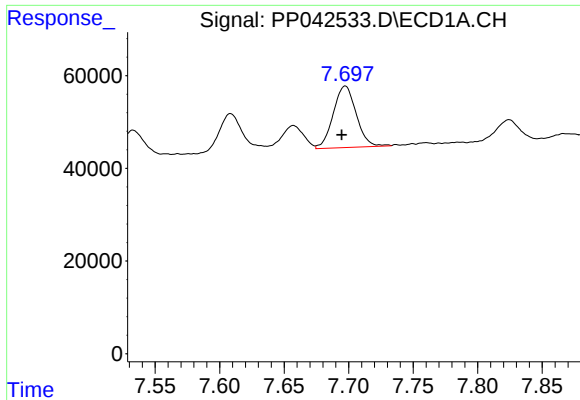
#27 AR-1254-2

R.T.: 7.321 min
Delta R.T.: 0.003 min
Response: 303461
Conc: 330.45 ng/ml



#27 AR-1254-2

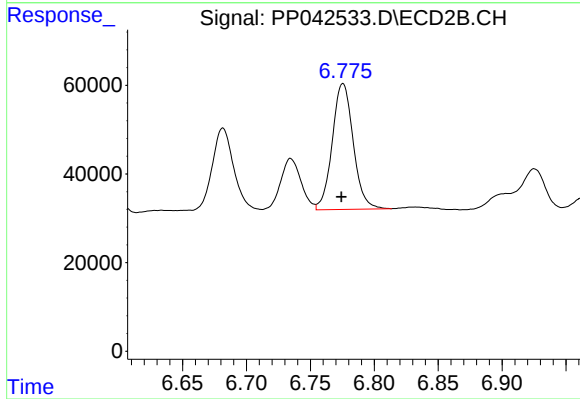
R.T.: 6.351 min
Delta R.T.: 0.001 min
Response: 229220
Conc: 170.54 ng/ml



#28 AR-1254-3

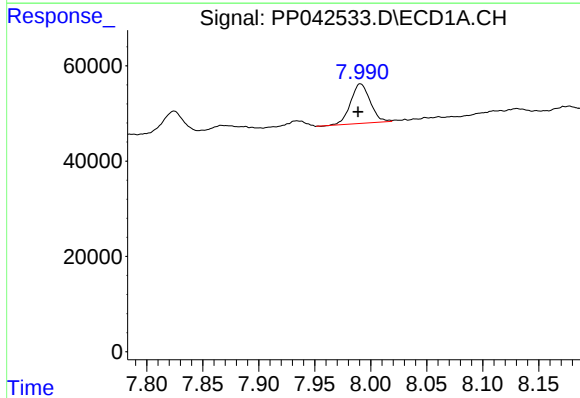
R.T.: 7.697 min
Delta R.T.: 0.003 min
Response: 164869
Conc: 179.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



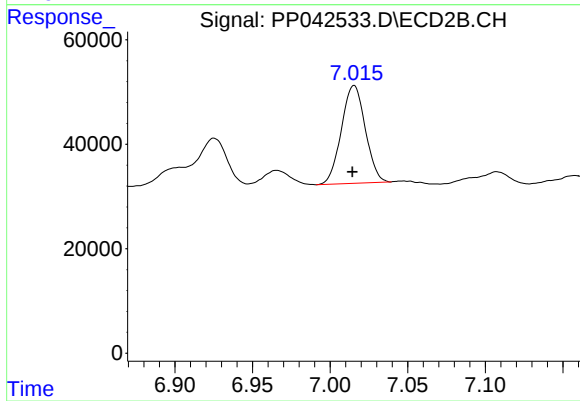
#28 AR-1254-3

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 325258
Conc: 155.73 ng/ml



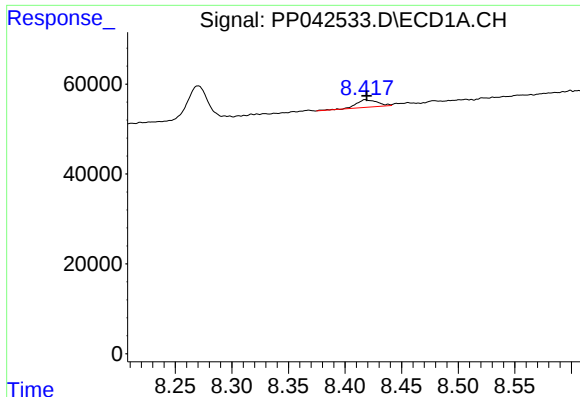
#29 AR-1254-4

R.T.: 7.991 min
Delta R.T.: 0.002 min
Response: 101120
Conc: 168.82 ng/ml



#29 AR-1254-4

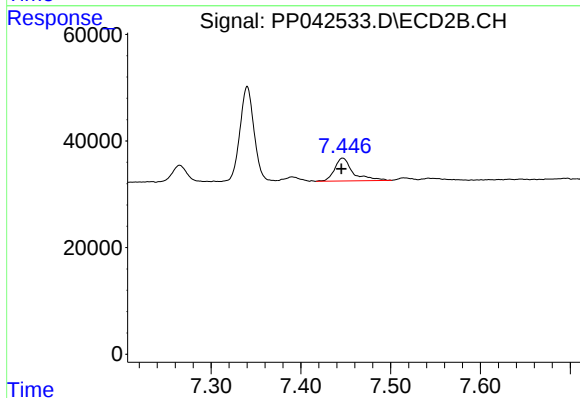
R.T.: 7.015 min
Delta R.T.: 0.001 min
Response: 200991
Conc: 164.23 ng/ml



#30 AR-1254-5

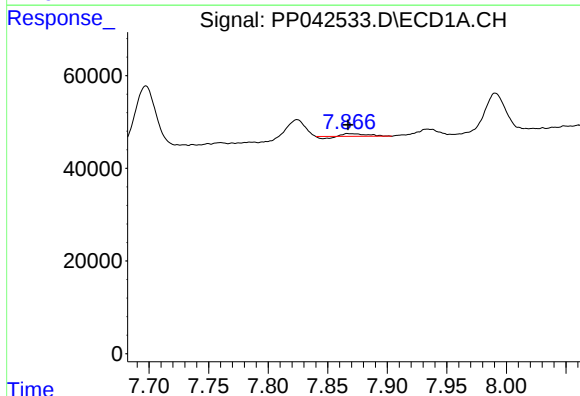
R.T.: 8.418 min
Delta R.T.: -0.001 min
Response: 22119
Conc: 34.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



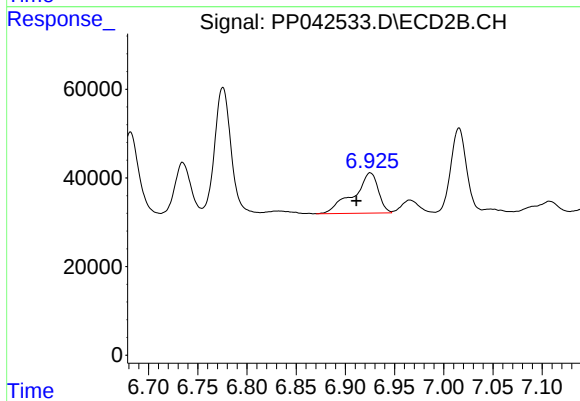
#30 AR-1254-5

R.T.: 7.447 min
Delta R.T.: 0.001 min
Response: 61414
Conc: 37.39 ng/ml



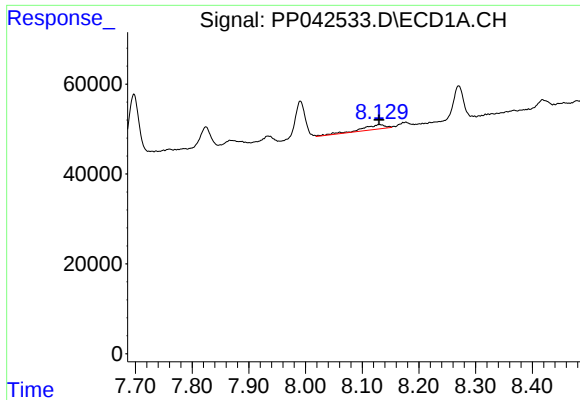
#31 AR-1260-1

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 5162
Conc: 8.49 ng/ml



#31 AR-1260-1

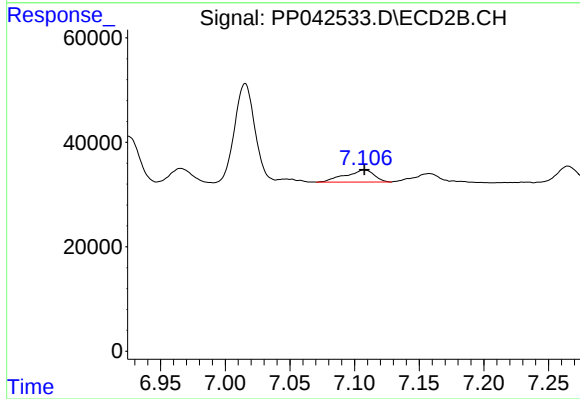
R.T.: 6.925 min
Delta R.T.: 0.014 min
Response: 159754
Conc: 122.78 ng/ml



#32 AR-1260-2

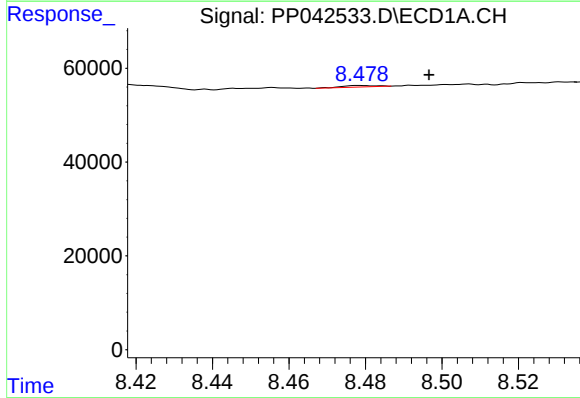
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 31106
Conc: 44.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



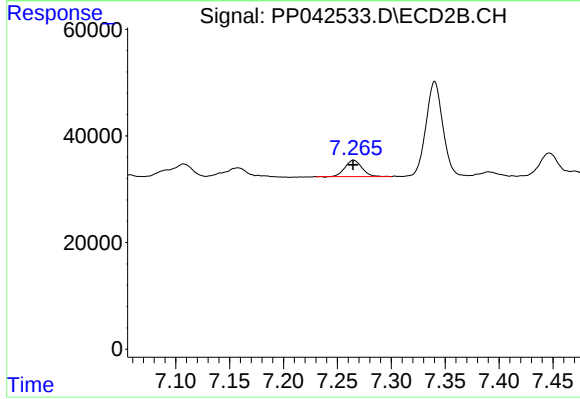
#32 AR-1260-2

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 35894
Conc: 23.61 ng/ml



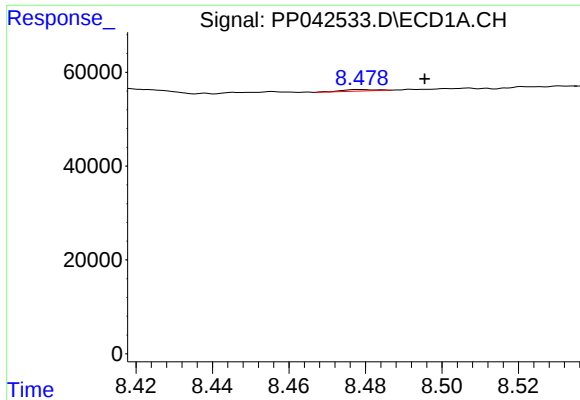
#33 AR-1260-3

R.T.: 8.479 min
Delta R.T.: -0.018 min
Response: 1921
Conc: 3.47 ng/ml



#33 AR-1260-3

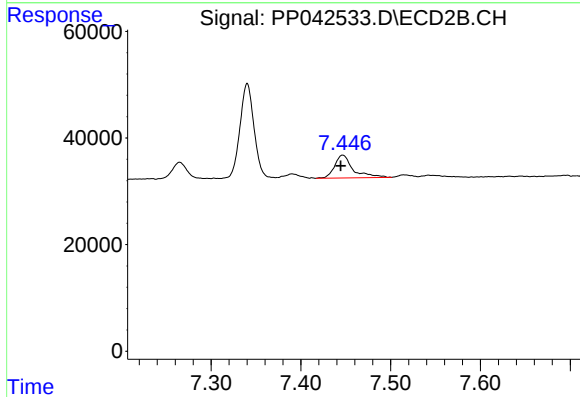
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 33441
Conc: 23.39 ng/ml



#36 AR-1262-1

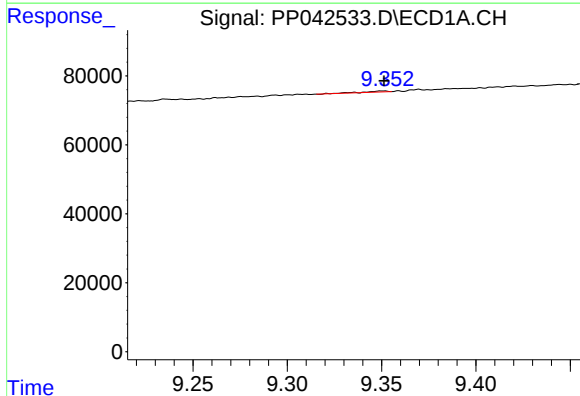
R.T.: 8.479 min
Delta R.T.: -0.017 min
Response: 1921
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



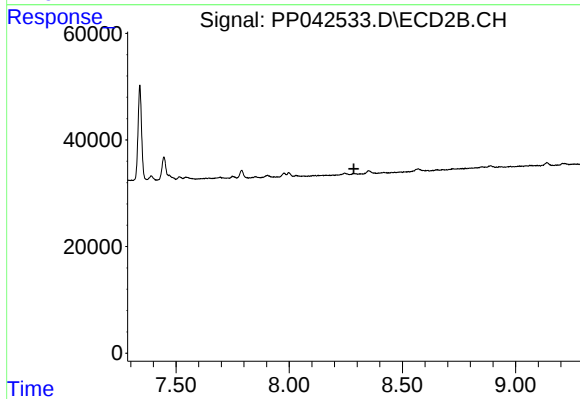
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: 0.002 min
Response: 61414
Conc: 70.75 ng/ml



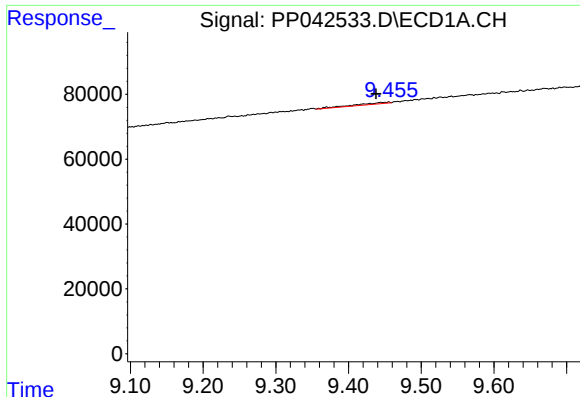
#38 AR-1262-3

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 2575
Conc: 3.91 ng/ml



#38 AR-1262-3

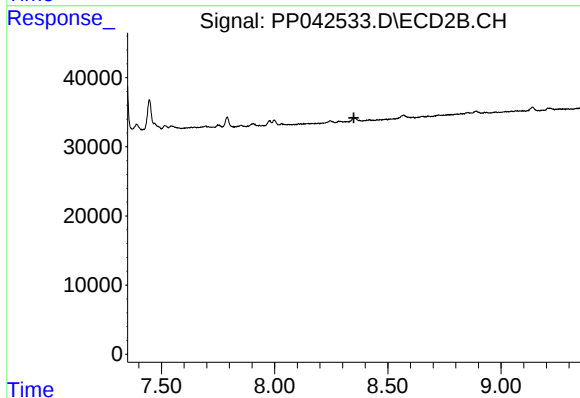
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#39 AR-1262-4

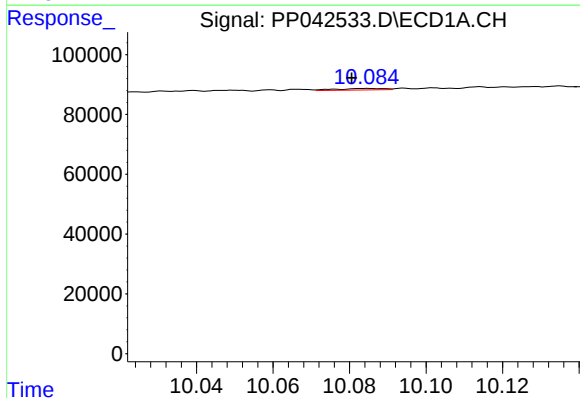
R.T.: 9.456 min
Delta R.T.: 0.018 min
Response: 14865
Conc: 30.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



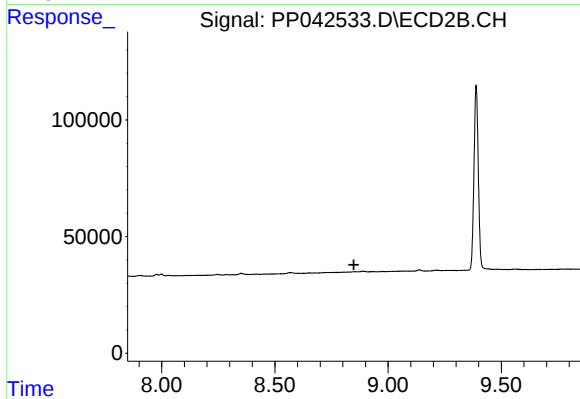
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



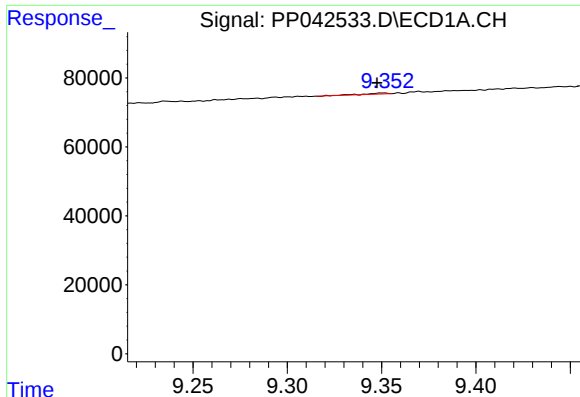
#40 AR-1262-5

R.T.: 10.085 min
Delta R.T.: 0.004 min
Response: 4420
Conc: 9.06 ng/ml



#40 AR-1262-5

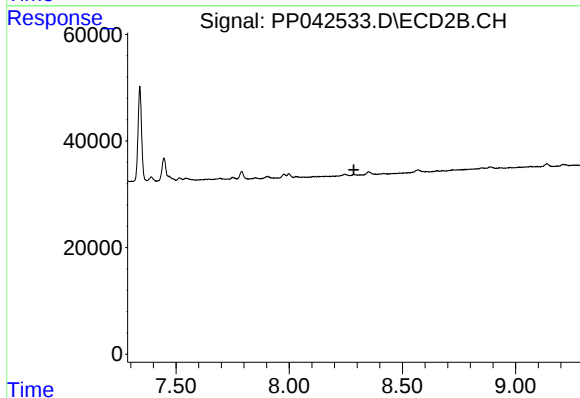
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

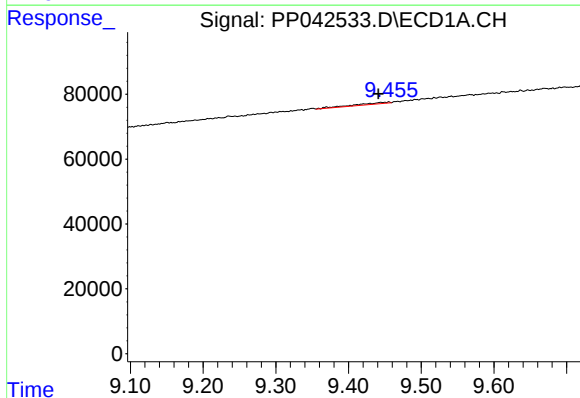
R.T.: 9.351 min
Delta R.T.: 0.003 min
Response: 2575
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



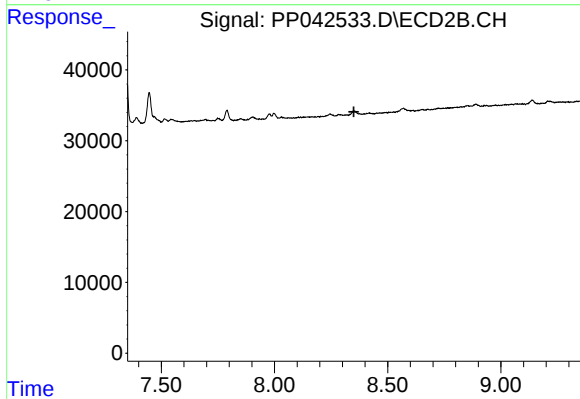
#41 AR-1268-1

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



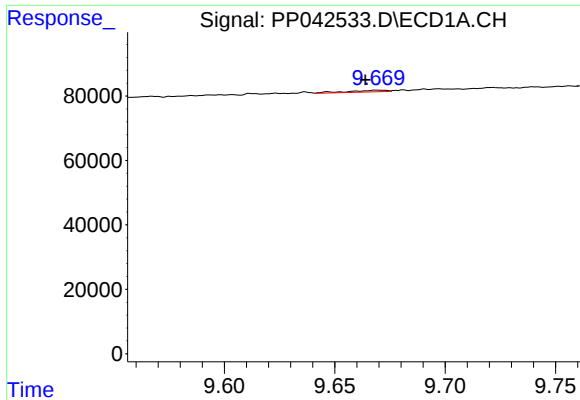
#42 AR-1268-2

R.T.: 9.456 min
Delta R.T.: 0.014 min
Response: 14865
Conc: 9.83 ng/ml



#42 AR-1268-2

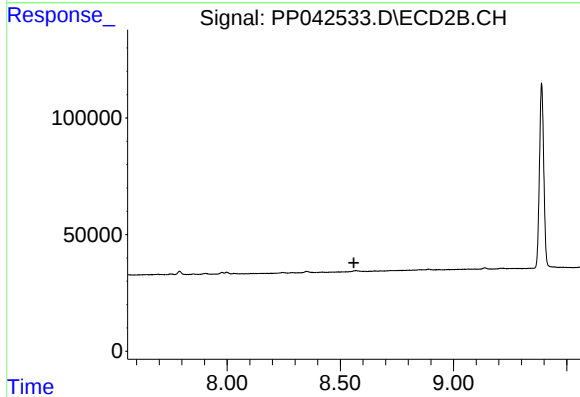
R.T.: 0.000 min
Exp R.T. : 8.351 min
Response: 0
Conc: N.D.



#43 AR-1268-3

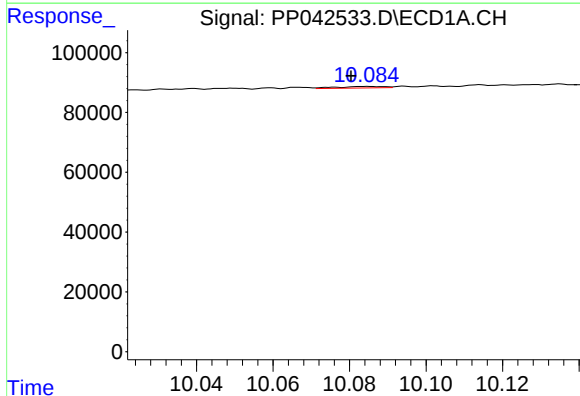
R.T.: 9.670 min
Delta R.T.: 0.006 min
Response: 6273
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



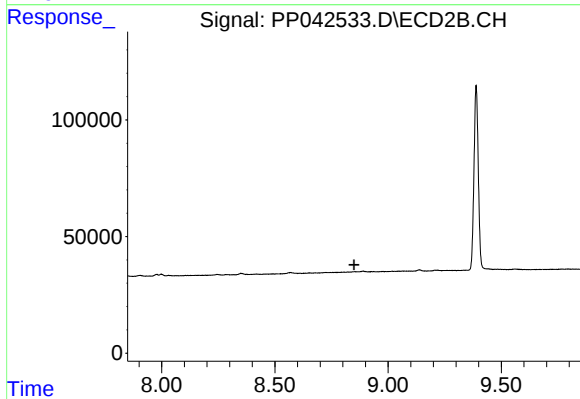
#43 AR-1268-3

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



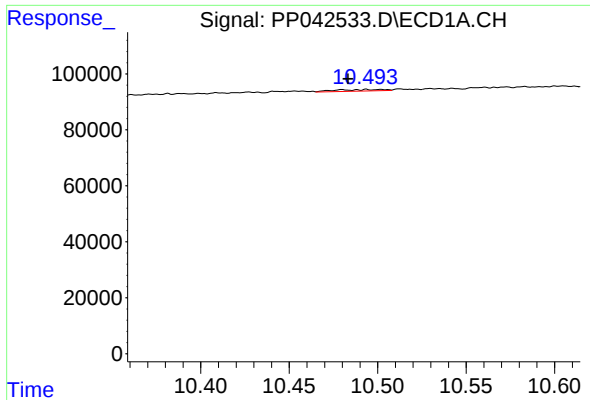
#44 AR-1268-4

R.T.: 10.085 min
Delta R.T.: 0.004 min
Response: 4420
Conc: 8.07 ng/ml



#44 AR-1268-4

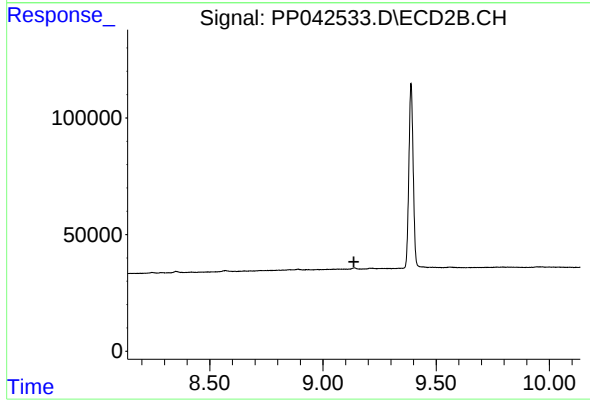
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.494 min
Delta R.T.: 0.011 min
Response: 10415
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

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