

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034336.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 16:46
 Operator : DD\AJ
 Sample : M1786-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:38:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	1759200	956429	20.941	21.613
2)	SA Decachlor...	10.772	9.573	1747451	637018	22.267	24.139
Target Compounds							
3)	L1 AR-1016-1	6.161	5.514	1348045	657343	535.960	573.904
4)	L1 AR-1016-2	6.184	5.535	1960326	957348	517.763	568.721
5)	L1 AR-1016-3	6.250	5.728	1185302	541819	503.579	600.403
6)	L1 AR-1016-4	6.356	5.776	971046	408340	510.533	556.082
7)	L1 AR-1016-5	6.670	6.007	985764	528214	510.457	559.143
8)	L2 AR-1221-1	5.095	4.514	228048	77702	251.152	165.647 #
9)	L2 AR-1221-2	5.195	4.616	177571	113073	258.016	318.852
10)	L2 AR-1221-3	5.281	4.704	746731	419838	360.213	393.649
11)	L3 AR-1232-1	5.281	4.704	746731	419838	455.597	483.413
12)	L3 AR-1232-2	5.867	5.535	1052447	957348	1230.565	1312.511
13)	L3 AR-1232-3	6.184	5.728	1960326	541819	1260.425	1387.730
14)	L3 AR-1232-4	6.356	5.822	971046	511013	1244.364	1472.380
15)	L3 AR-1232-5	6.454	6.007	776185	528214	1417.604	1444.267
16)	L4 AR-1242-1	6.161	5.514	1348045	657343	676.500	721.683
17)	L4 AR-1242-2	6.184	5.535	1960326	957348	659.311	729.344
18)	L4 AR-1242-3	6.250	5.728	1185302	541819	636.974	745.171
19)	L4 AR-1242-4	6.356	5.822	971046	511013	644.137	705.413
20)	L4 AR-1242-5	7.136	6.384	144161	414922	94.561	528.666 #
21)	L5 AR-1248-1	6.161	5.514	1348045	657343	901.624	955.589
22)	L5 AR-1248-2	6.454	5.776	776185	408340	369.887	408.917
23)	L5 AR-1248-3	6.670	5.822	985764	511013	387.081	484.570 #
24)	L5 AR-1248-4	7.096	6.007	159911	528214	61.892	430.429 #
25)	L5 AR-1248-5	7.136	6.427	144161	55096	55.552	54.569
26)	L6 AR-1254-1	7.066	6.384	752557	414922	274.959	247.436
27)	L6 AR-1254-2	7.295	6.541	822077	387973	197.423	267.535 #
28)	L6 AR-1254-3	7.675	6.978	519547	715332	119.623	312.355 #
29)	L6 AR-1254-4	7.968	7.197	294716	70901	101.516	59.294 #
30)	L6 AR-1254-5	8.398	7.624	3269122	1287467	979.292	697.264 #
31)	L7 AR-1260-1	7.842	7.096	1940007	939466	608.659	602.629
32)	L7 AR-1260-2	8.107	7.290	2232734	1108098	594.135	619.291
33)	L7 AR-1260-3	8.472	7.446	1478942	1037080	484.595	612.893 #
34)	L7 AR-1260-4	8.701	7.926	1855803	743151	533.039	521.965
35)	L7 AR-1260-5	9.021	8.170	3597118	1726912	525.452	556.137
36)	L8 AR-1262-1	8.472	7.624	1478942	1287467	331.529	1274.998 #
37)	L8 AR-1262-2	9.021	8.170	3597118	1726912	474.558	535.021
38)	L8 AR-1262-3	9.342	8.454	2307773	324317	432.877	236.716 #
39)	L8 AR-1262-4	9.393f	8.517	1418223	1233837	329.082	509.524 #
40)	L8 AR-1262-5	10.054	9.015	1032964	403112	363.712	383.423
41)	L9 AR-1268-1	9.342	8.454	2307773	324317	231.732	81.935 #

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 Operator : DD\AJ
 Sample : M1786-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

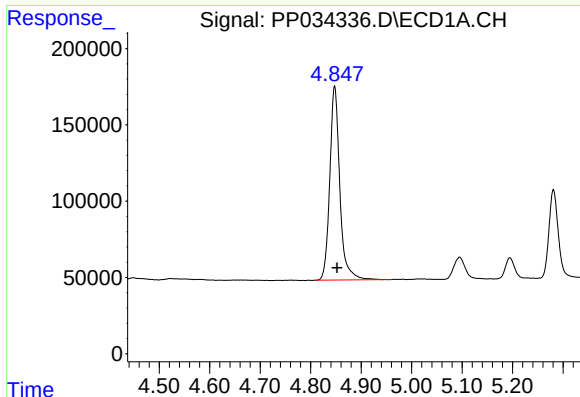
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:38:26 2021
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.393f	8.517	1418223	1233837	151.998	334.247 #
43) L9	AR-1268-3	9.631	8.726	65461	37128	7.361	10.898 #
44) L9	AR-1268-4	10.054	9.015	1032964	403112	331.820	334.983
45) L9	AR-1268-5	10.450	9.312	344927	132664	12.483	14.229

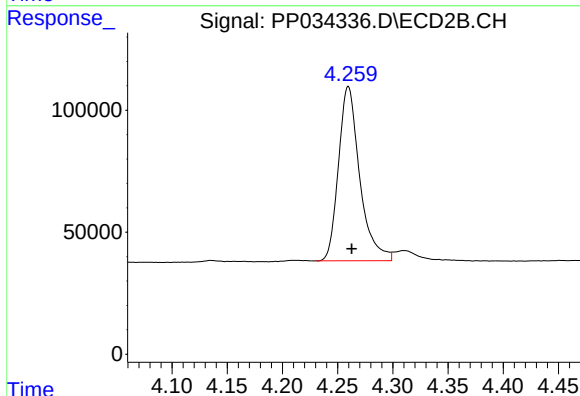
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

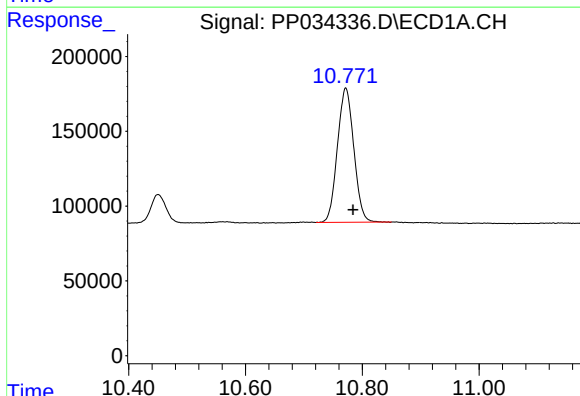
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 1759200
Conc: 20.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



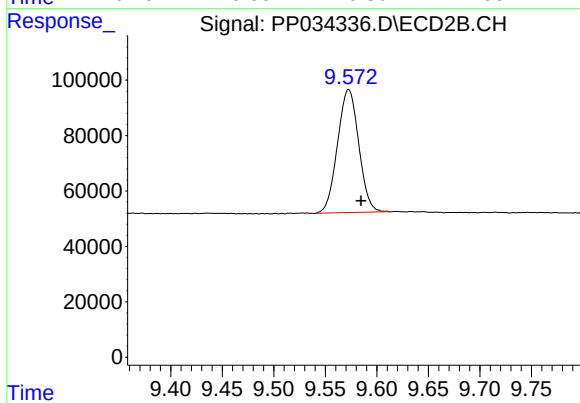
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.003 min
Response: 956429
Conc: 21.61 ng/ml



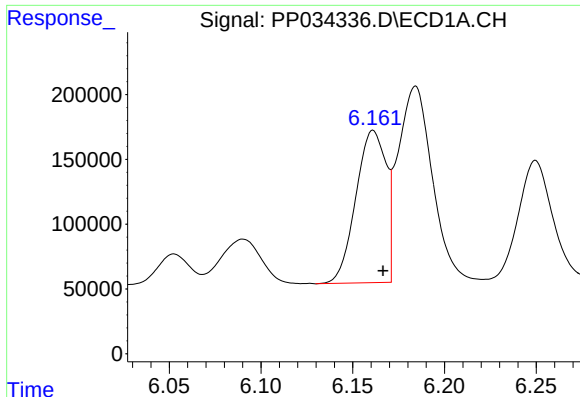
#2 Decachlorobiphenyl

R.T.: 10.772 min
Delta R.T.: -0.012 min
Response: 1747451
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

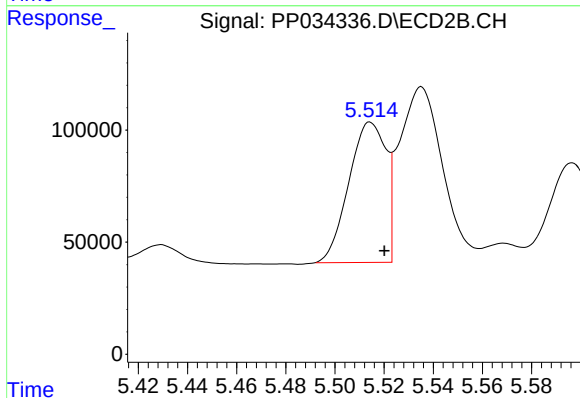
R.T.: 9.573 min
Delta R.T.: -0.012 min
Response: 637018
Conc: 24.14 ng/ml



#3 AR-1016-1

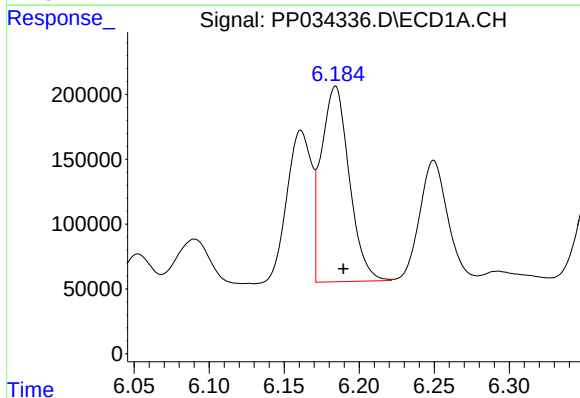
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1348045
Conc: 535.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



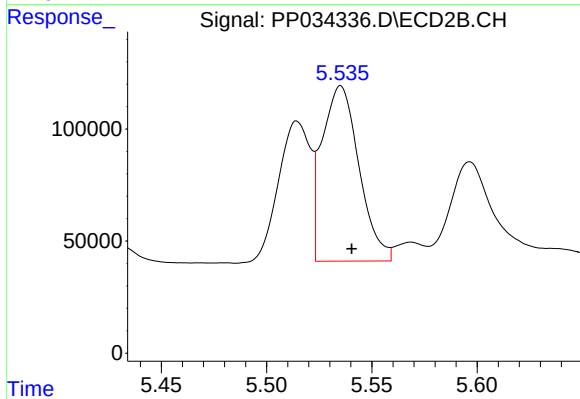
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.006 min
Response: 657343
Conc: 573.90 ng/ml



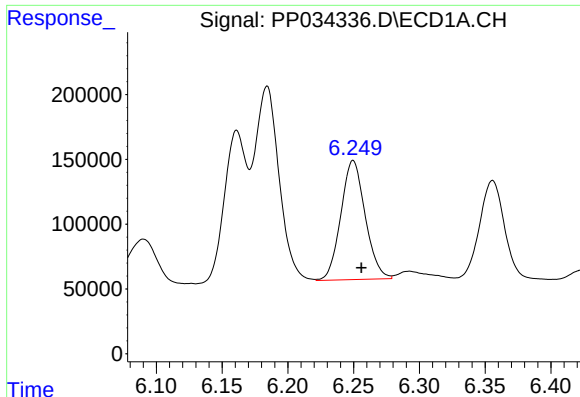
#4 AR-1016-2

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1960326
Conc: 517.76 ng/ml



#4 AR-1016-2

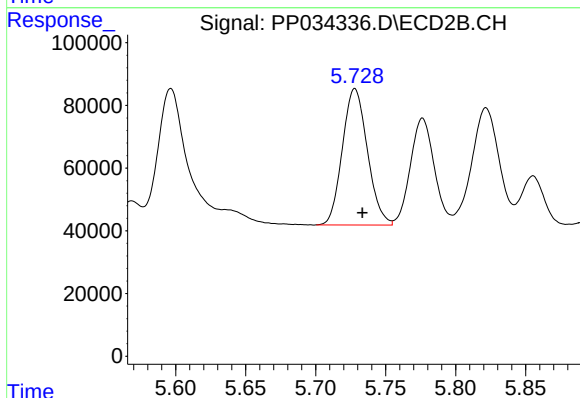
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 957348
Conc: 568.72 ng/ml



#5 AR-1016-3

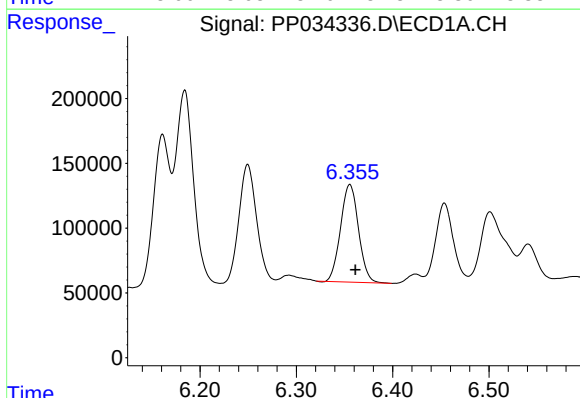
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 1185302
Conc: 503.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



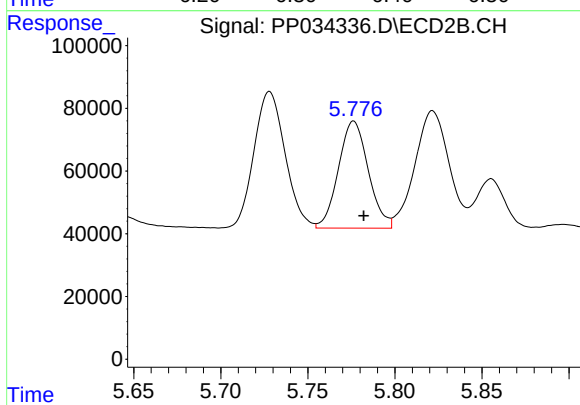
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 541819
Conc: 600.40 ng/ml



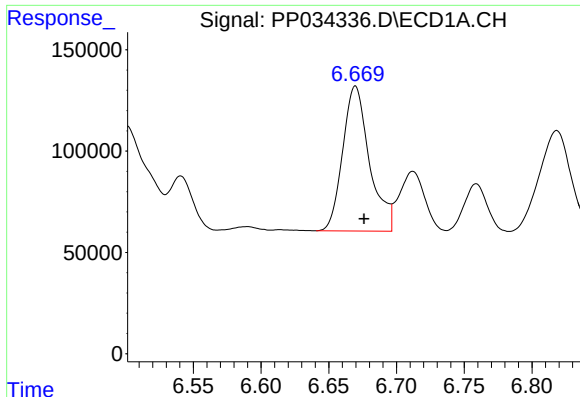
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 971046
Conc: 510.53 ng/ml



#6 AR-1016-4

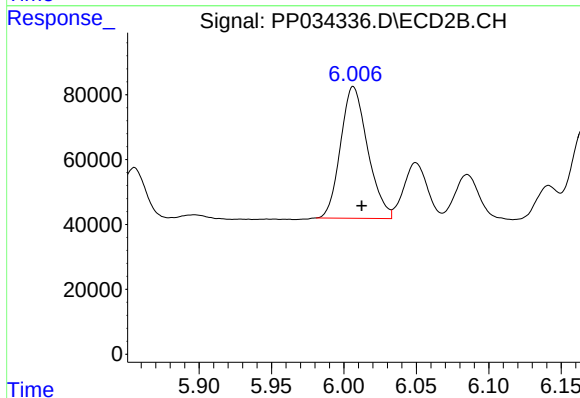
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 408340
Conc: 556.08 ng/ml



#7 AR-1016-5

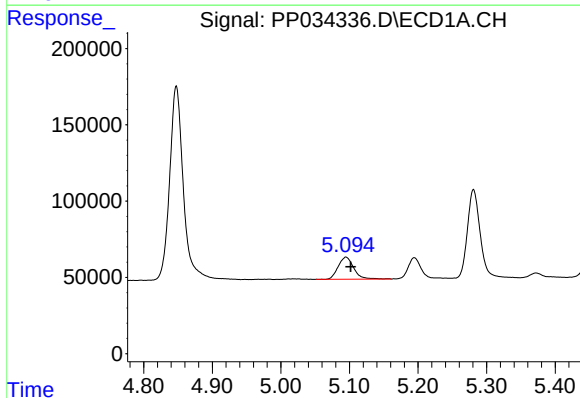
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 985764
Conc: 510.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



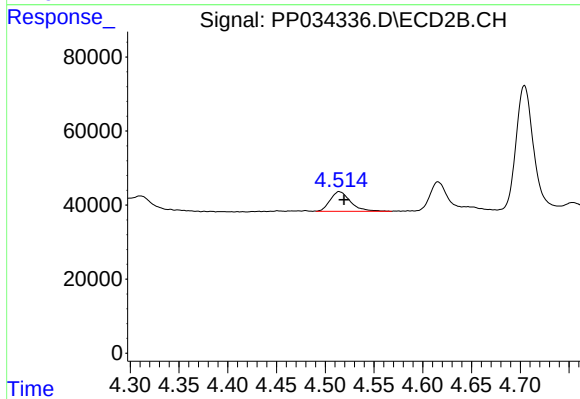
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 528214
Conc: 559.14 ng/ml



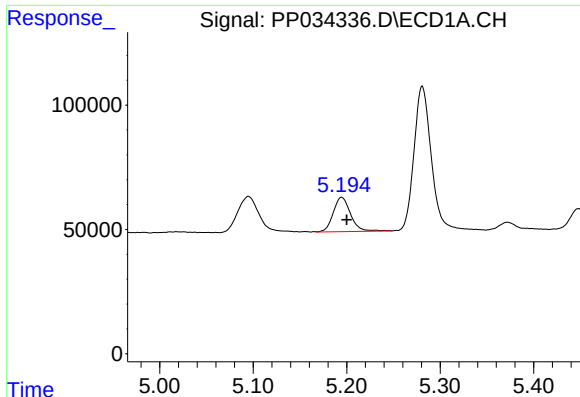
#8 AR-1221-1

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 228048
Conc: 251.15 ng/ml



#8 AR-1221-1

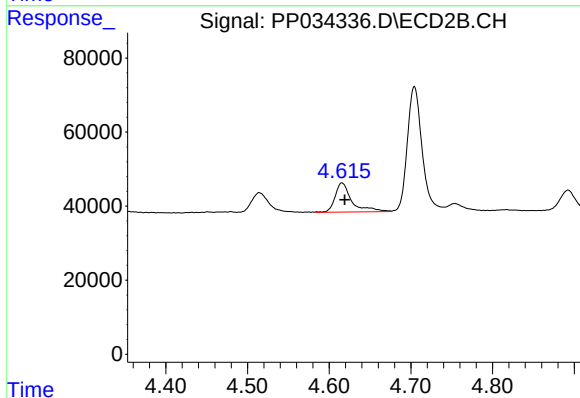
R.T.: 4.514 min
Delta R.T.: -0.005 min
Response: 77702
Conc: 165.65 ng/ml



#9 AR-1221-2

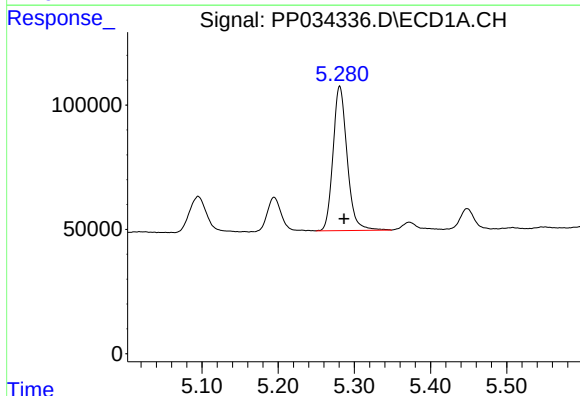
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 177571
Conc: 258.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



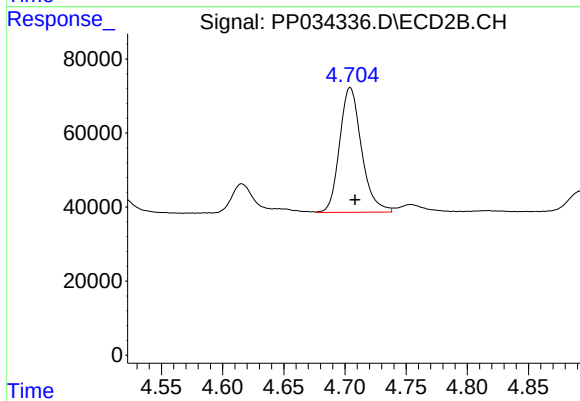
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 113073
Conc: 318.85 ng/ml



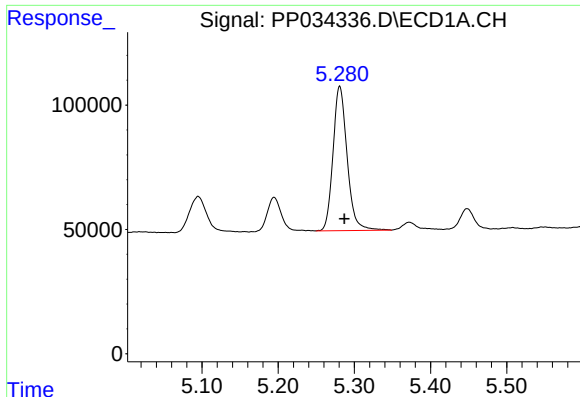
#10 AR-1221-3

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 746731
Conc: 360.21 ng/ml



#10 AR-1221-3

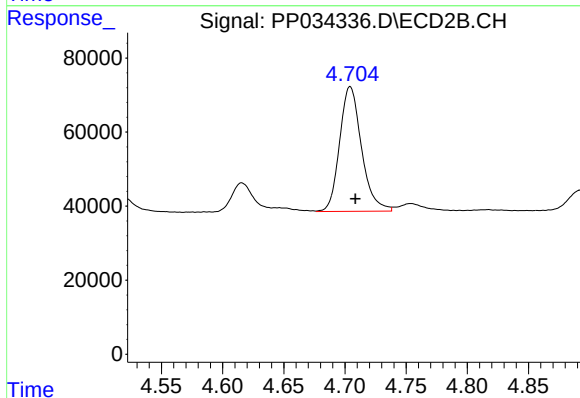
R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 419838
Conc: 393.65 ng/ml



#11 AR-1232-1

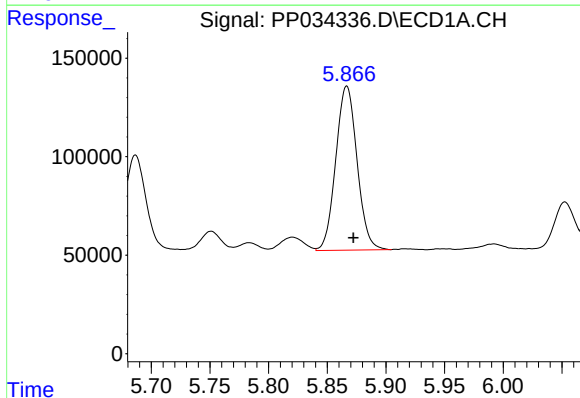
R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 746731
Conc: 455.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



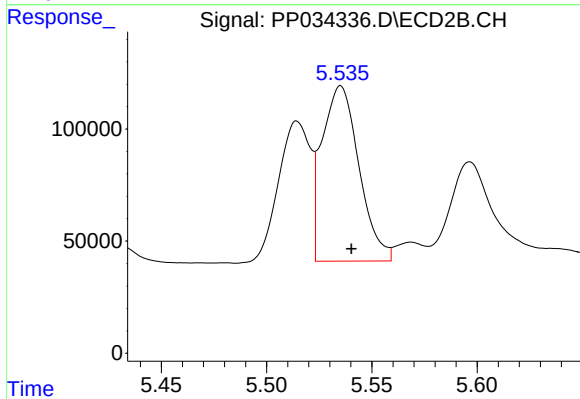
#11 AR-1232-1

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 419838
Conc: 483.41 ng/ml



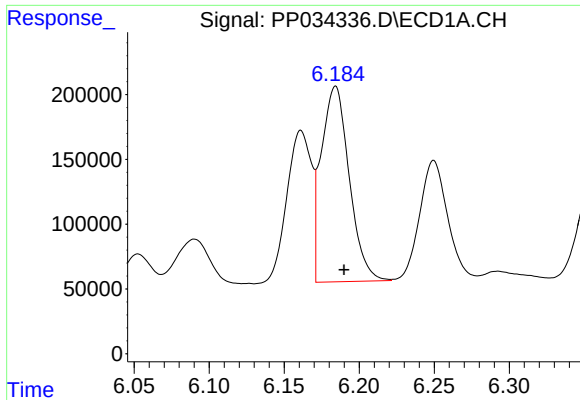
#12 AR-1232-2

R.T.: 5.867 min
Delta R.T.: -0.006 min
Response: 1052447
Conc: 1230.56 ng/ml



#12 AR-1232-2

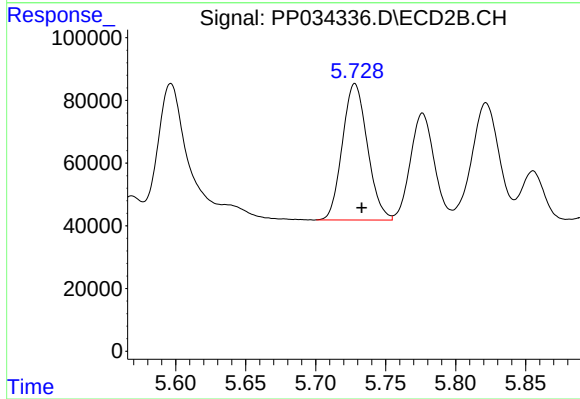
R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 957348
Conc: 1312.51 ng/ml



#13 AR-1232-3

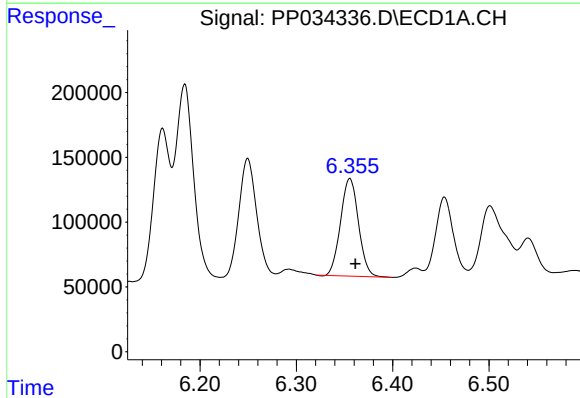
R.T.: 6.184 min
Delta R.T.: -0.006 min
Response: 1960326
Conc: 1260.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



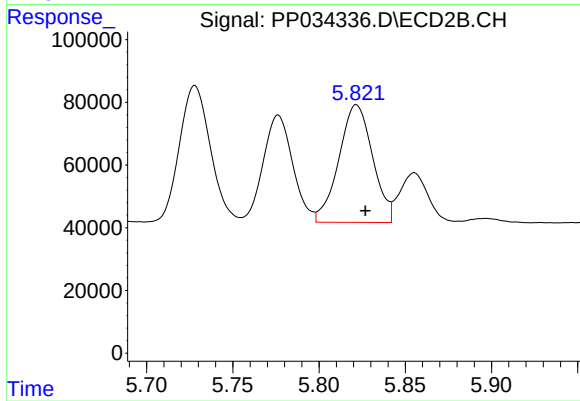
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 541819
Conc: 1387.73 ng/ml



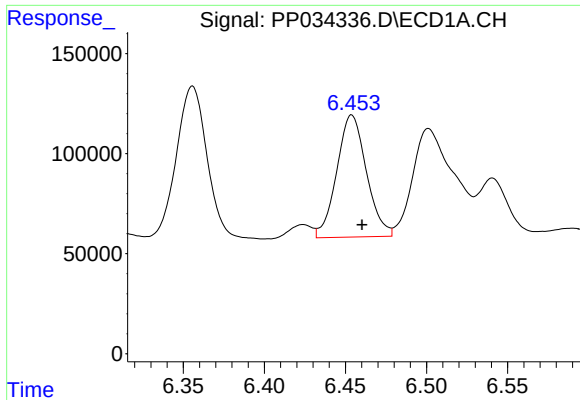
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 971046
Conc: 1244.36 ng/ml



#14 AR-1232-4

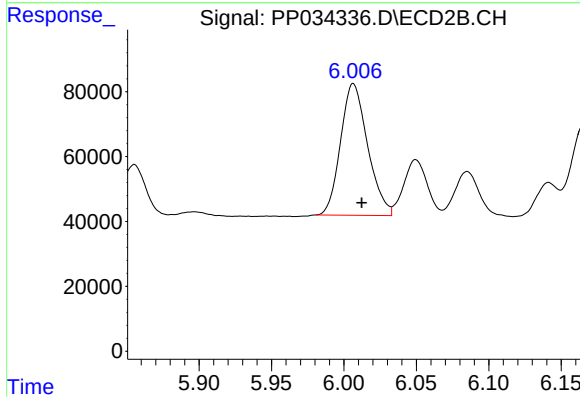
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 511013
Conc: 1472.38 ng/ml



#15 AR-1232-5

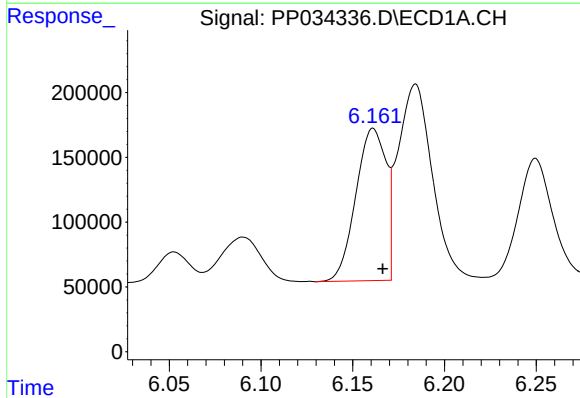
R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 776185
Conc: 1417.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



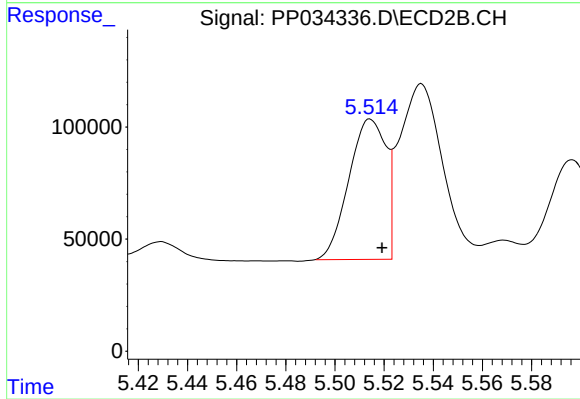
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 528214
Conc: 1444.27 ng/ml



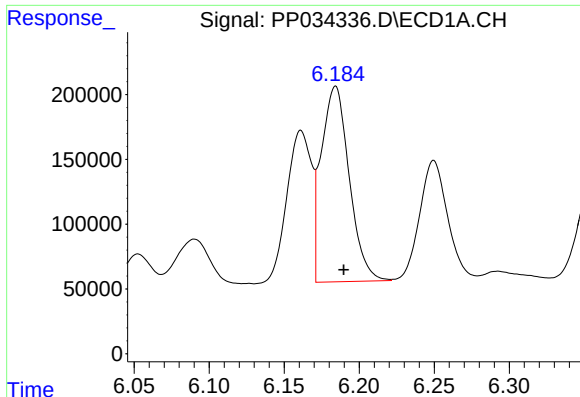
#16 AR-1242-1

R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1348045
Conc: 676.50 ng/ml



#16 AR-1242-1

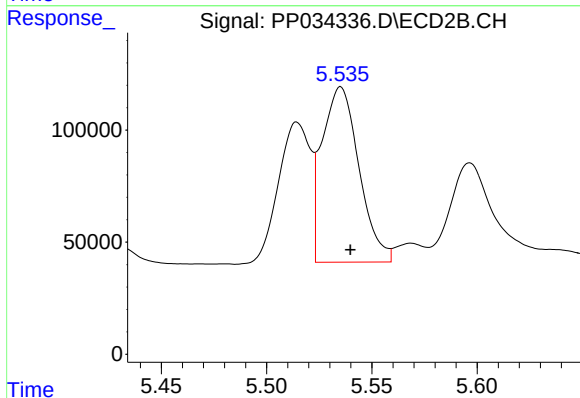
R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 657343
Conc: 721.68 ng/ml



#17 AR-1242-2

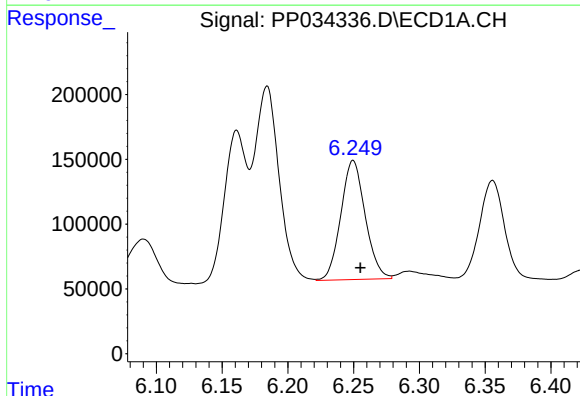
R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 1960326
Conc: 659.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



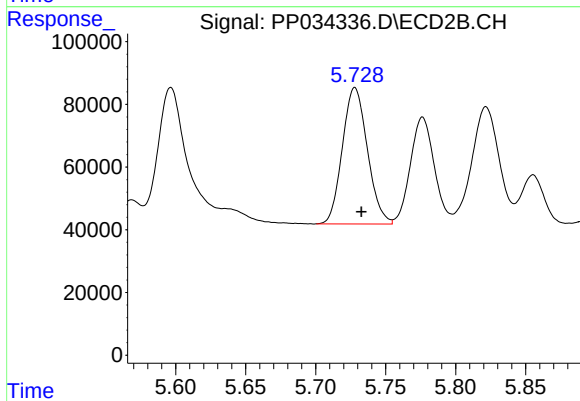
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.005 min
Response: 957348
Conc: 729.34 ng/ml



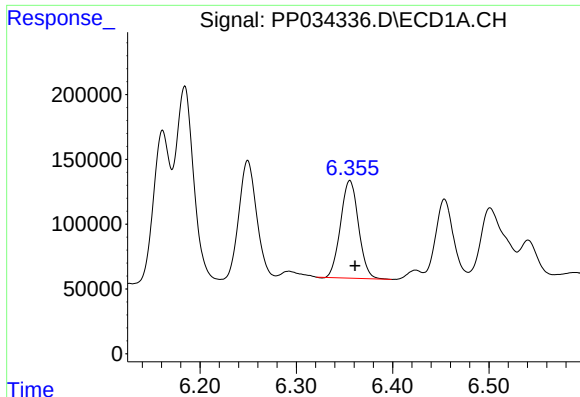
#18 AR-1242-3

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 1185302
Conc: 636.97 ng/ml



#18 AR-1242-3

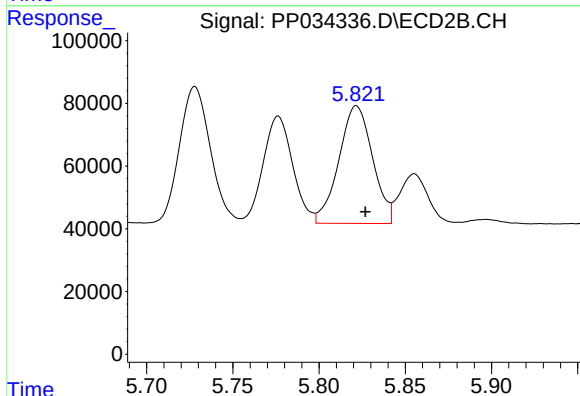
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 541819
Conc: 745.17 ng/ml



#19 AR-1242-4

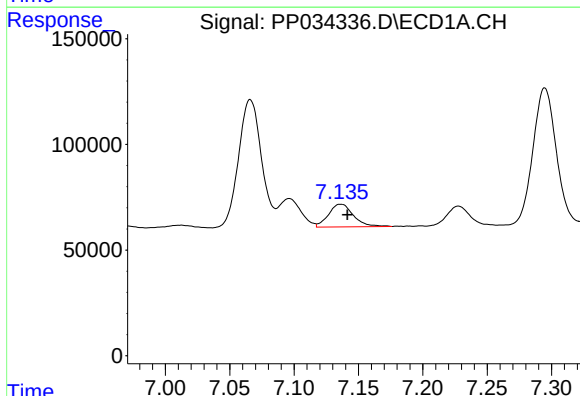
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 971046
Conc: 644.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



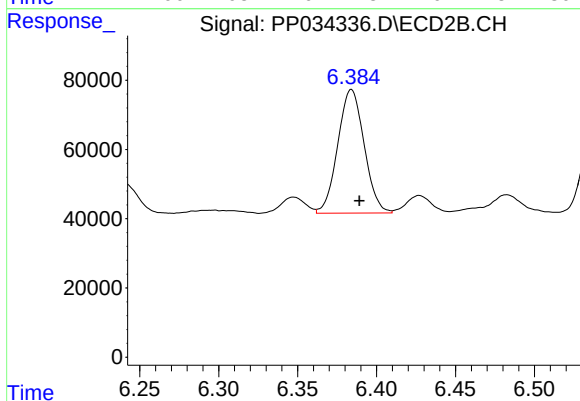
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 511013
Conc: 705.41 ng/ml



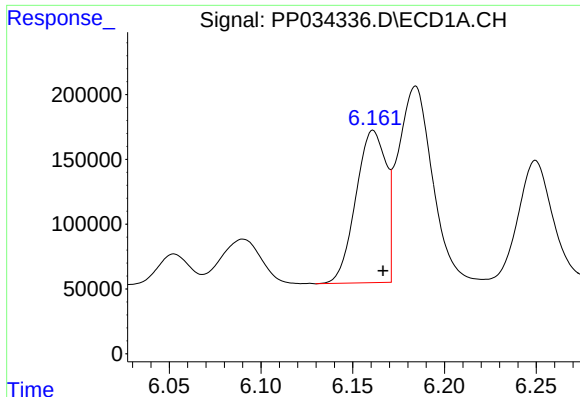
#20 AR-1242-5

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 144161
Conc: 94.56 ng/ml



#20 AR-1242-5

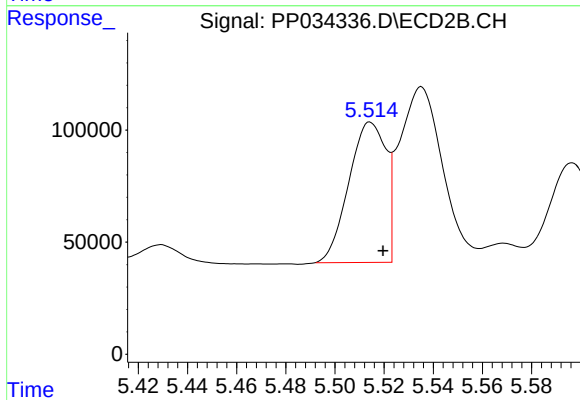
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 414922
Conc: 528.67 ng/ml



#21 AR-1248-1

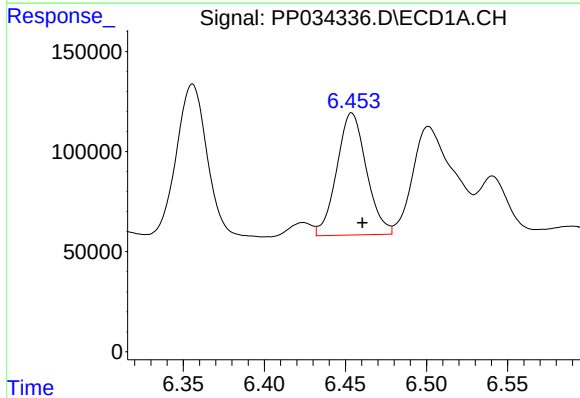
R.T.: 6.161 min
Delta R.T.: -0.005 min
Response: 1348045
Conc: 901.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



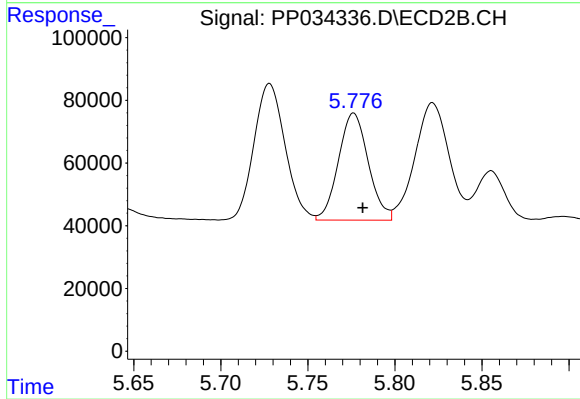
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: -0.005 min
Response: 657343
Conc: 955.59 ng/ml



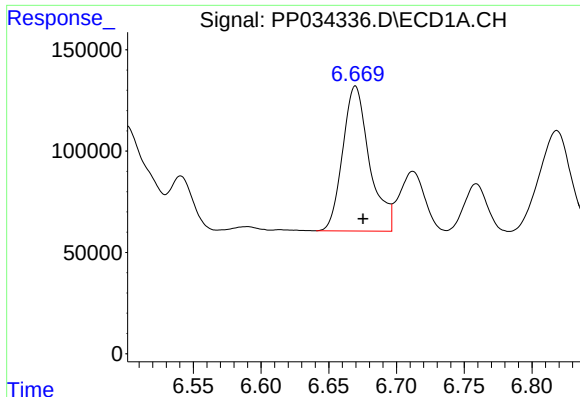
#22 AR-1248-2

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 776185
Conc: 369.89 ng/ml



#22 AR-1248-2

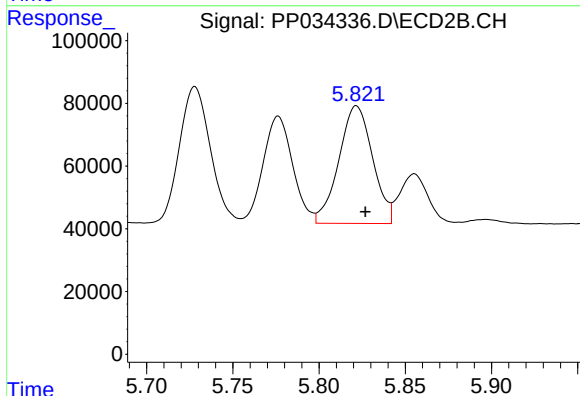
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 408340
Conc: 408.92 ng/ml



#23 AR-1248-3

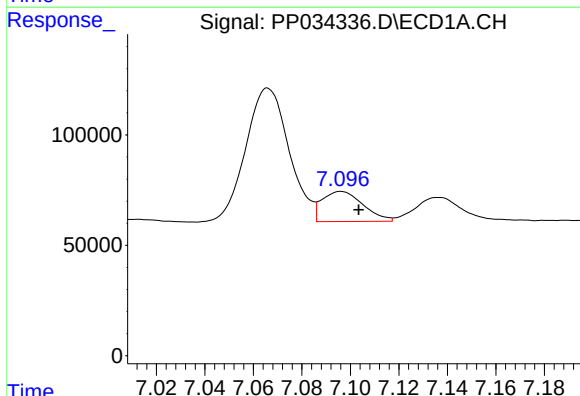
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 985764
Conc: 387.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



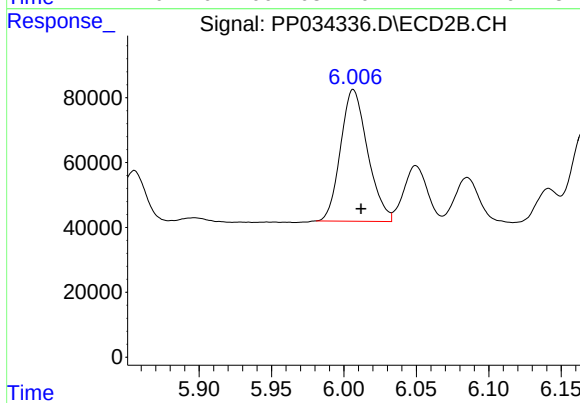
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 511013
Conc: 484.57 ng/ml



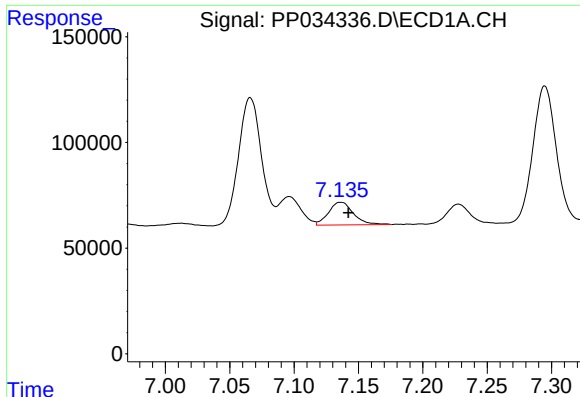
#24 AR-1248-4

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 159911
Conc: 61.89 ng/ml



#24 AR-1248-4

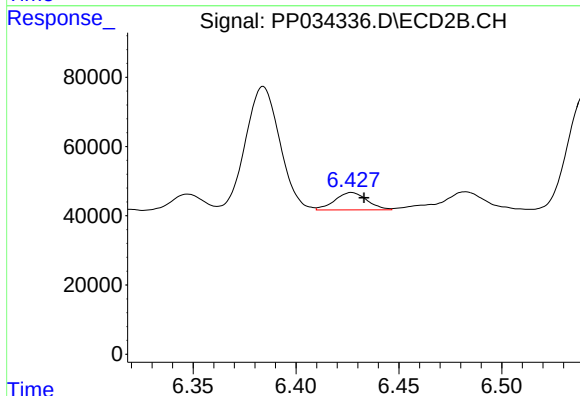
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 528214
Conc: 430.43 ng/ml



#25 AR-1248-5

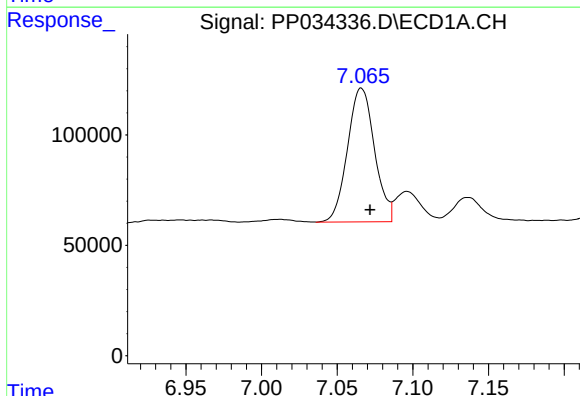
R.T.: 7.136 min
Delta R.T.: -0.006 min
Response: 144161
Conc: 55.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



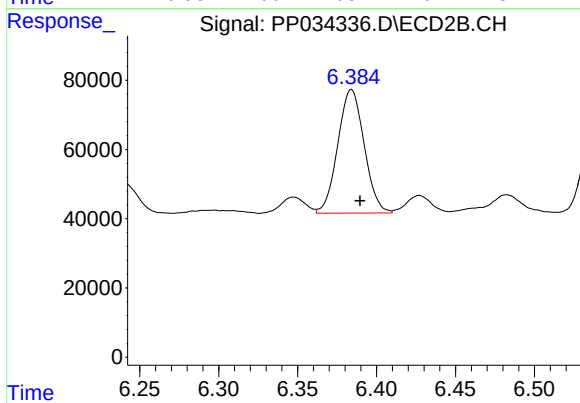
#25 AR-1248-5

R.T.: 6.427 min
Delta R.T.: -0.006 min
Response: 55096
Conc: 54.57 ng/ml



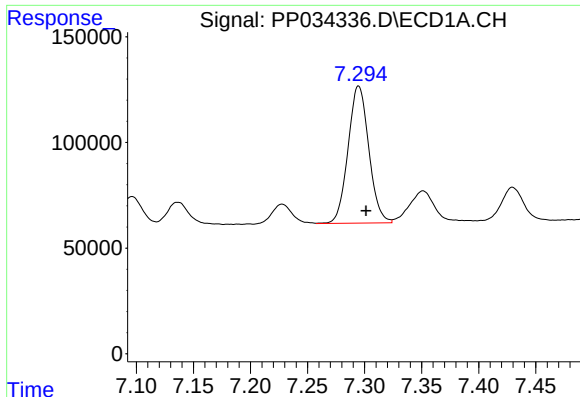
#26 AR-1254-1

R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 752557
Conc: 274.96 ng/ml



#26 AR-1254-1

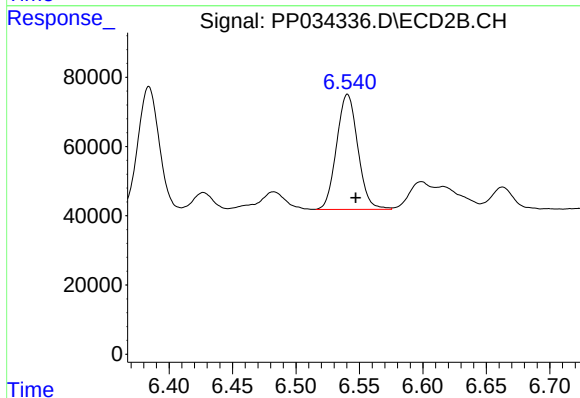
R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 414922
Conc: 247.44 ng/ml



#27 AR-1254-2

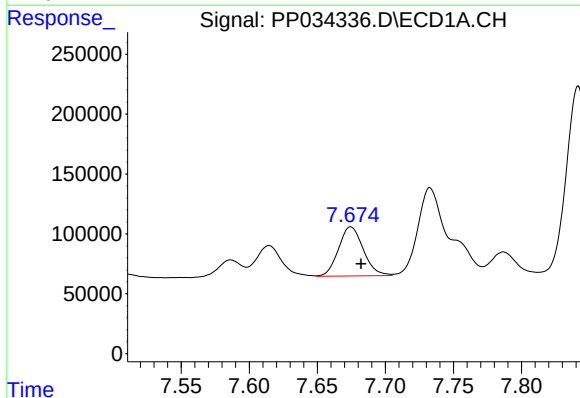
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 822077
Conc: 197.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



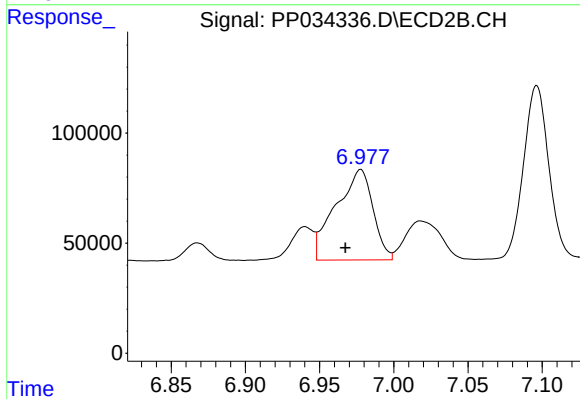
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 387973
Conc: 267.53 ng/ml



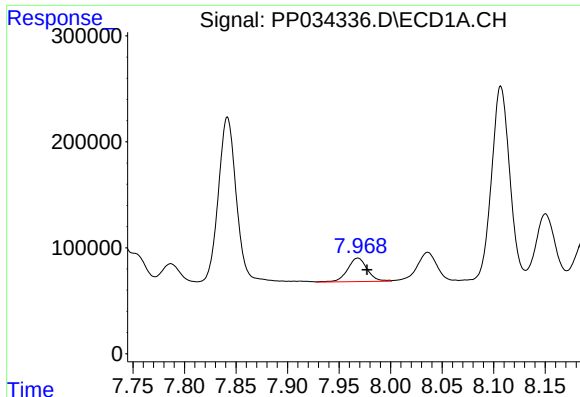
#28 AR-1254-3

R.T.: 7.675 min
Delta R.T.: -0.007 min
Response: 519547
Conc: 119.62 ng/ml



#28 AR-1254-3

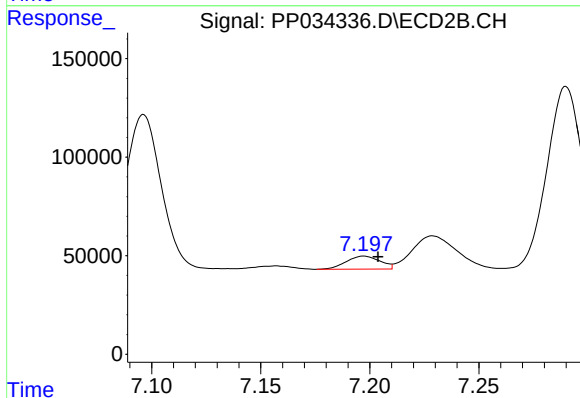
R.T.: 6.978 min
Delta R.T.: 0.010 min
Response: 715332
Conc: 312.36 ng/ml



#29 AR-1254-4

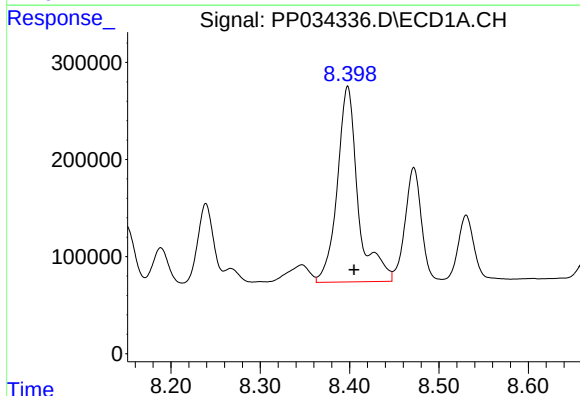
R.T.: 7.968 min
Delta R.T.: -0.009 min
Response: 294716
Conc: 101.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



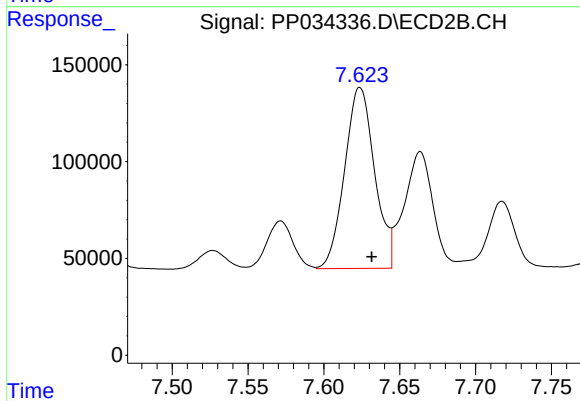
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 70901
Conc: 59.29 ng/ml



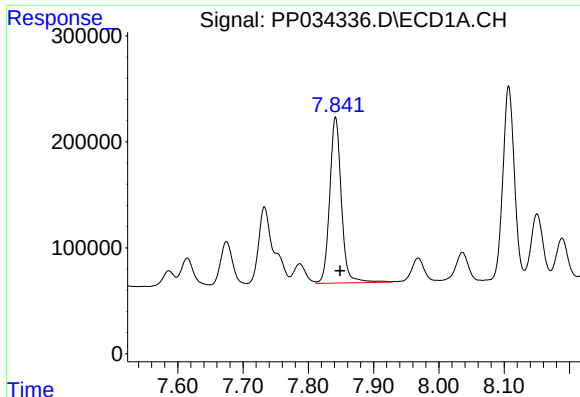
#30 AR-1254-5

R.T.: 8.398 min
Delta R.T.: -0.007 min
Response: 3269122
Conc: 979.29 ng/ml



#30 AR-1254-5

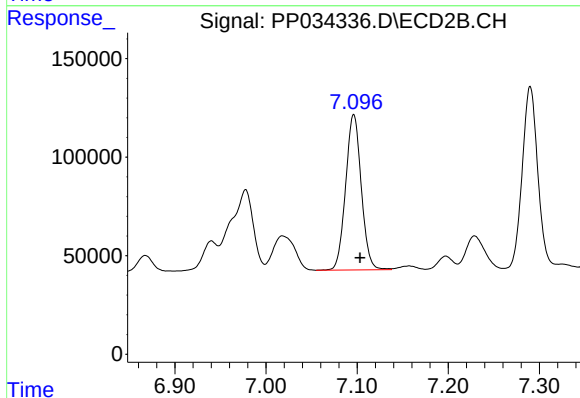
R.T.: 7.624 min
Delta R.T.: -0.008 min
Response: 1287467
Conc: 697.26 ng/ml



#31 AR-1260-1

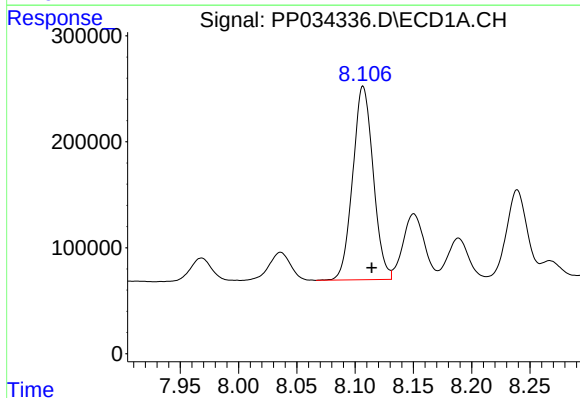
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 1940007
Conc: 608.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



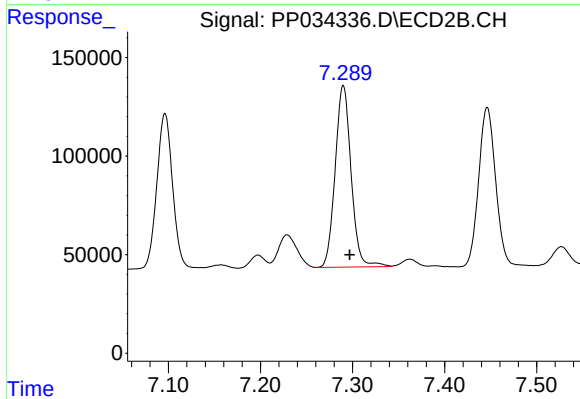
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 939466
Conc: 602.63 ng/ml



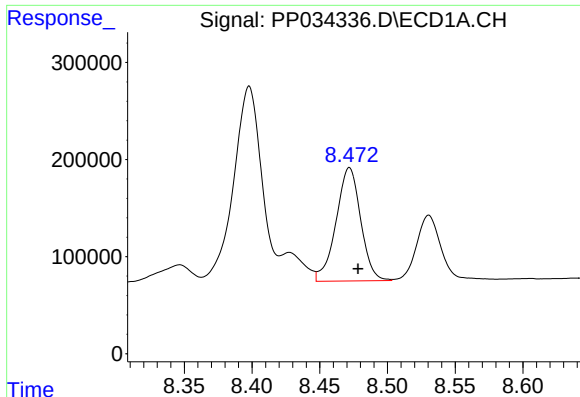
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 2232734
Conc: 594.13 ng/ml



#32 AR-1260-2

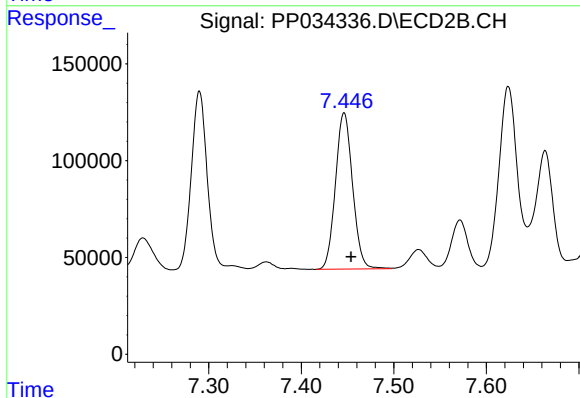
R.T.: 7.290 min
Delta R.T.: -0.007 min
Response: 1108098
Conc: 619.29 ng/ml



#33 AR-1260-3

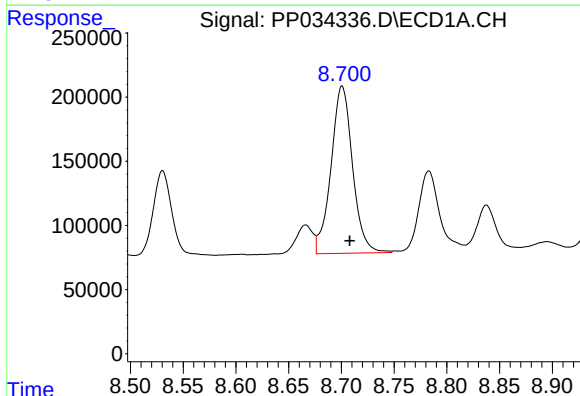
R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 1478942
Conc: 484.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



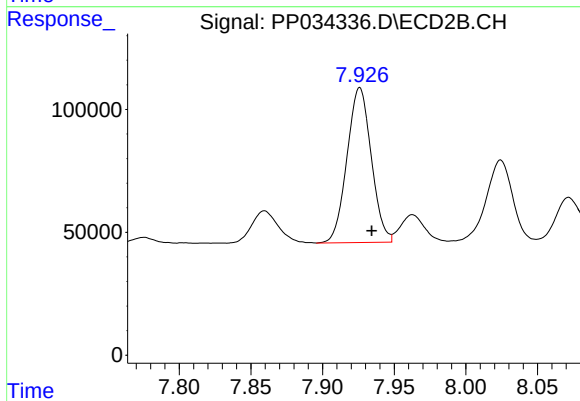
#33 AR-1260-3

R.T.: 7.446 min
Delta R.T.: -0.007 min
Response: 1037080
Conc: 612.89 ng/ml



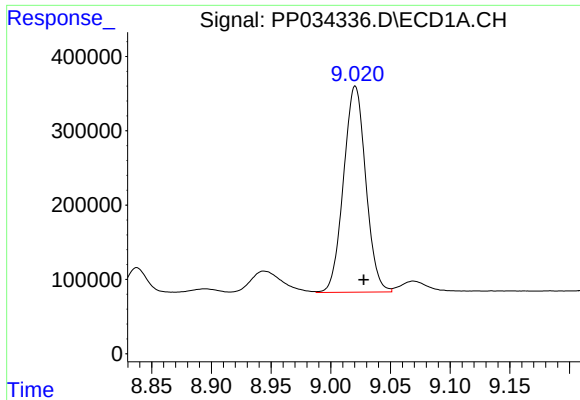
#34 AR-1260-4

R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 1855803
Conc: 533.04 ng/ml



#34 AR-1260-4

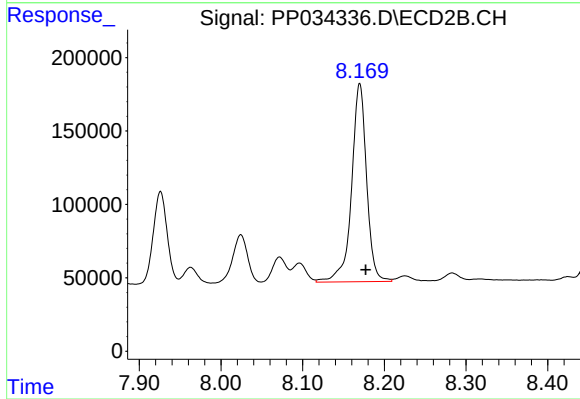
R.T.: 7.926 min
Delta R.T.: -0.008 min
Response: 743151
Conc: 521.96 ng/ml



#35 AR-1260-5

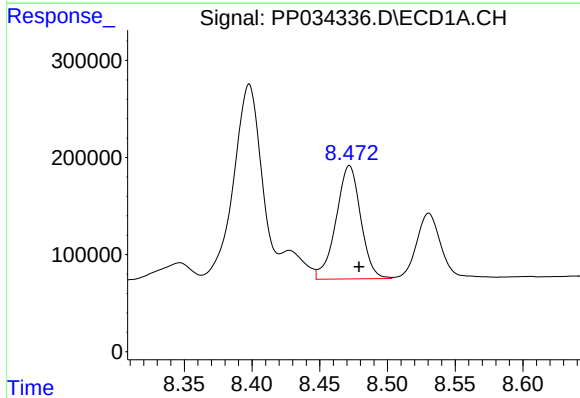
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 3597118
Conc: 525.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



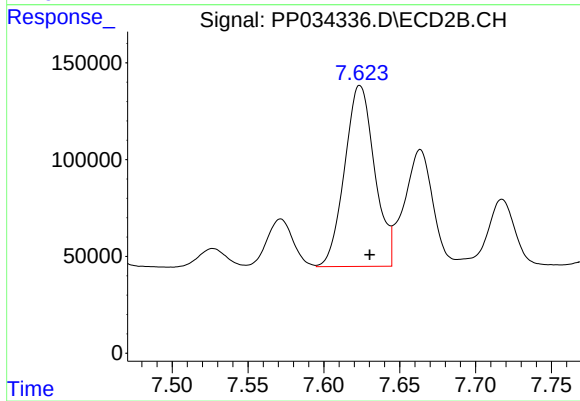
#35 AR-1260-5

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1726912
Conc: 556.14 ng/ml



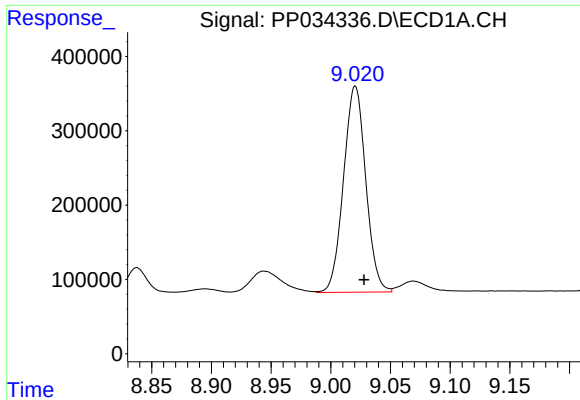
#36 AR-1262-1

R.T.: 8.472 min
Delta R.T.: -0.007 min
Response: 1478942
Conc: 331.53 ng/ml



#36 AR-1262-1

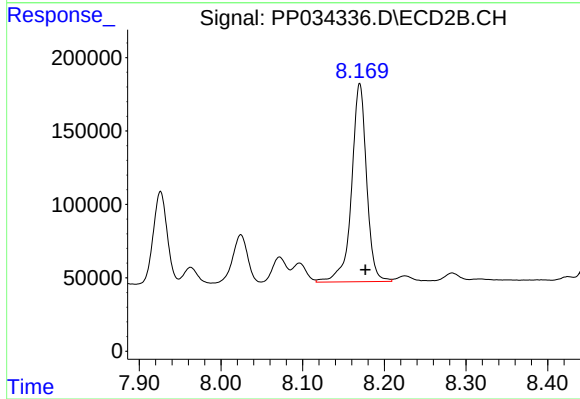
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 1287467
Conc: 1275.00 ng/ml



#37 AR-1262-2

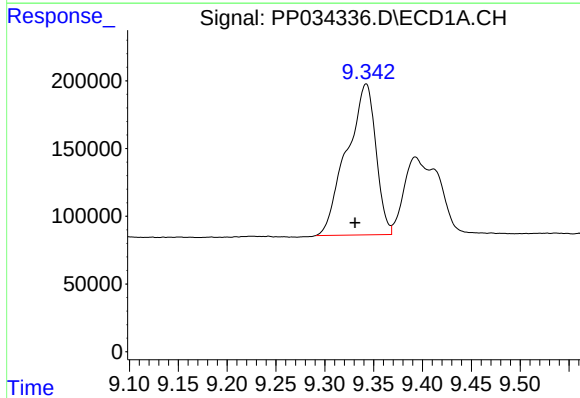
R.T.: 9.021 min
Delta R.T.: -0.007 min
Response: 3597118
Conc: 474.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



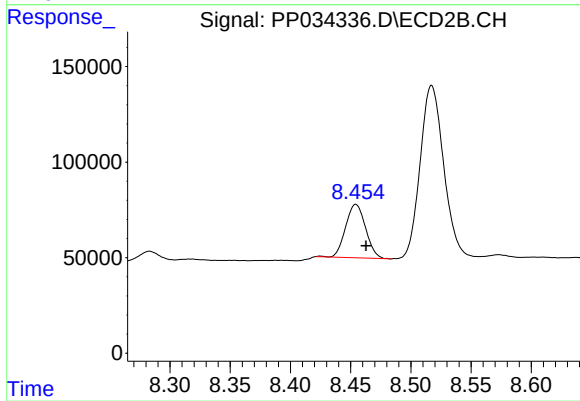
#37 AR-1262-2

R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 1726912
Conc: 535.02 ng/ml



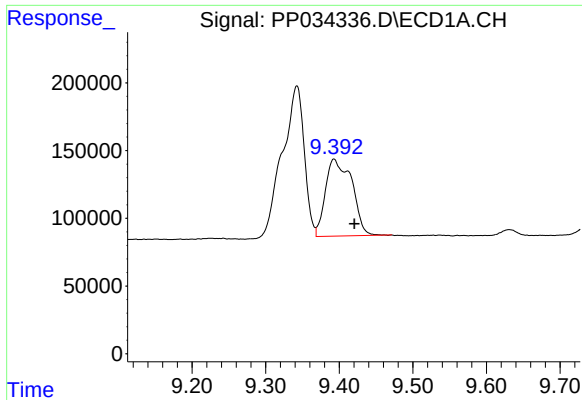
#38 AR-1262-3

R.T.: 9.342 min
Delta R.T.: 0.011 min
Response: 2307773
Conc: 432.88 ng/ml



#38 AR-1262-3

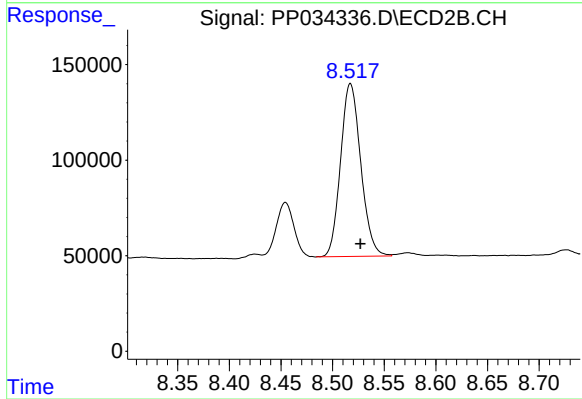
R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 324317
Conc: 236.72 ng/ml



#39 AR-1262-4

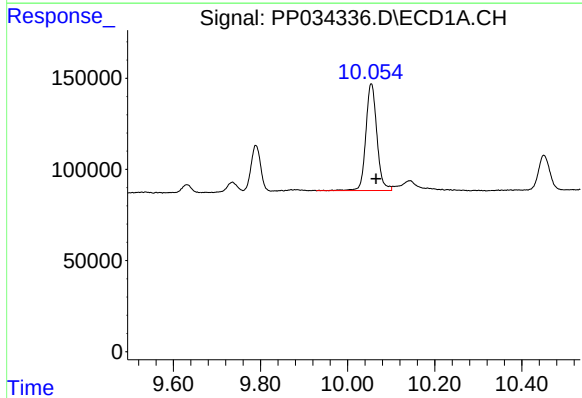
R.T.: 9.393 min
Delta R.T.: -0.027 min
Response: 1418223
Conc: 329.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



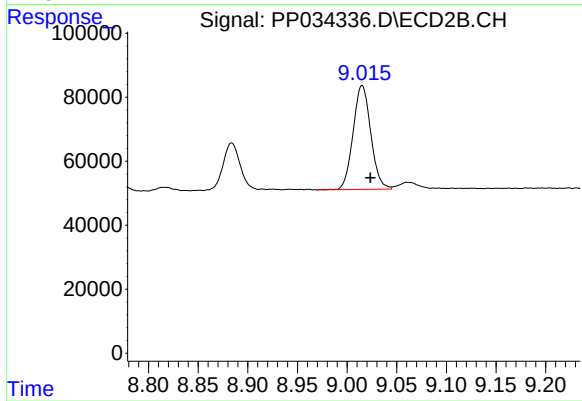
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: -0.010 min
Response: 1233837
Conc: 509.52 ng/ml



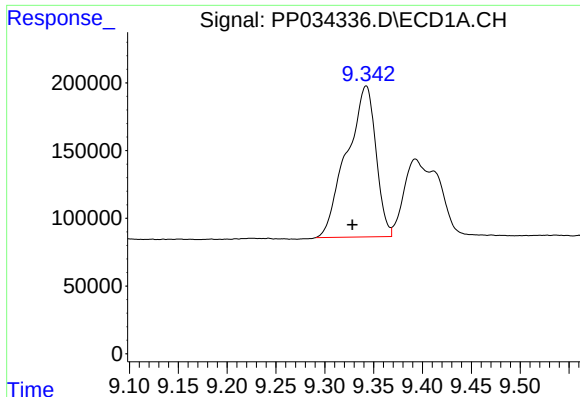
#40 AR-1262-5

R.T.: 10.054 min
Delta R.T.: -0.011 min
Response: 1032964
Conc: 363.71 ng/ml



#40 AR-1262-5

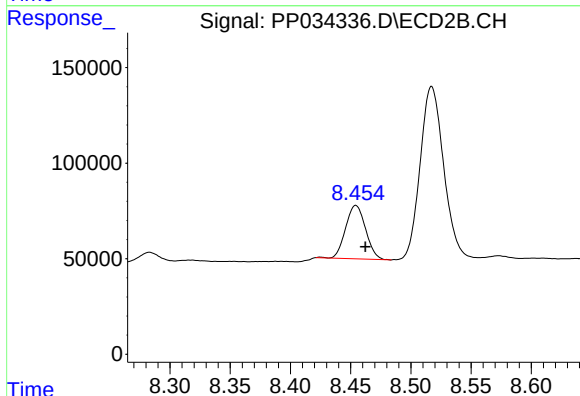
R.T.: 9.015 min
Delta R.T.: -0.009 min
Response: 403112
Conc: 383.42 ng/ml



#41 AR-1268-1

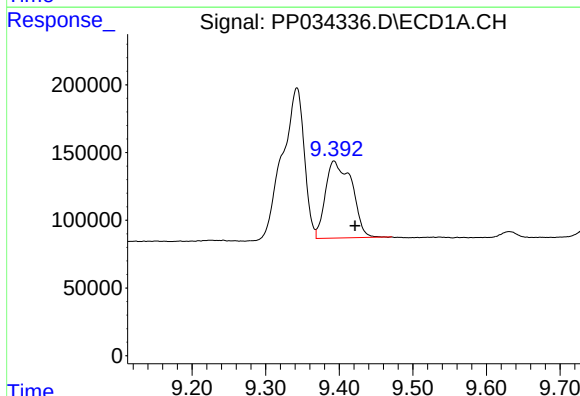
R.T.: 9.342 min
Delta R.T.: 0.014 min
Response: 2307773
Conc: 231.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



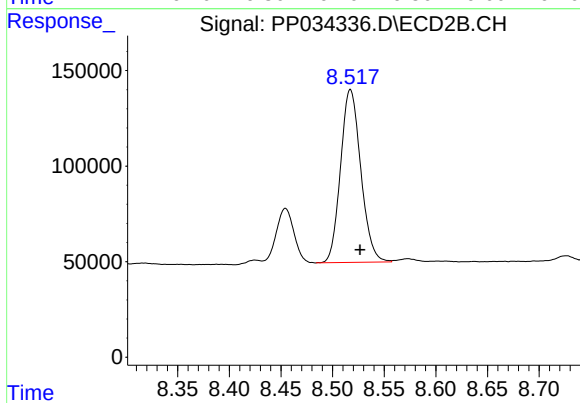
#41 AR-1268-1

R.T.: 8.454 min
Delta R.T.: -0.008 min
Response: 324317
Conc: 81.94 ng/ml



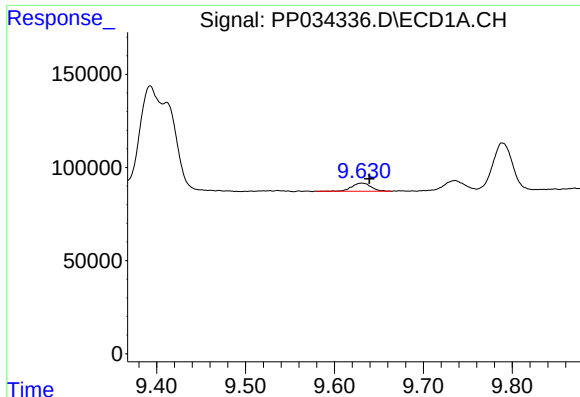
#42 AR-1268-2

R.T.: 9.393 min
Delta R.T.: -0.028 min
Response: 1418223
Conc: 152.00 ng/ml



#42 AR-1268-2

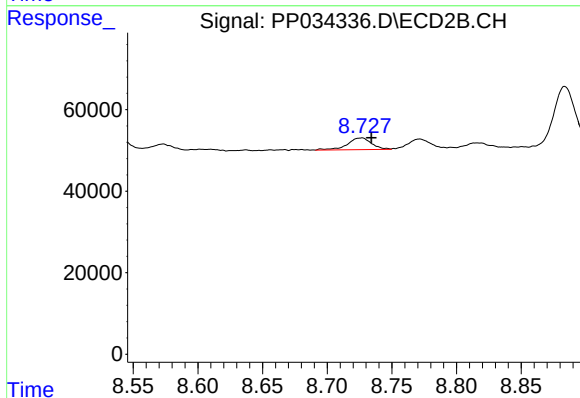
R.T.: 8.517 min
Delta R.T.: -0.009 min
Response: 1233837
Conc: 334.25 ng/ml



#43 AR-1268-3

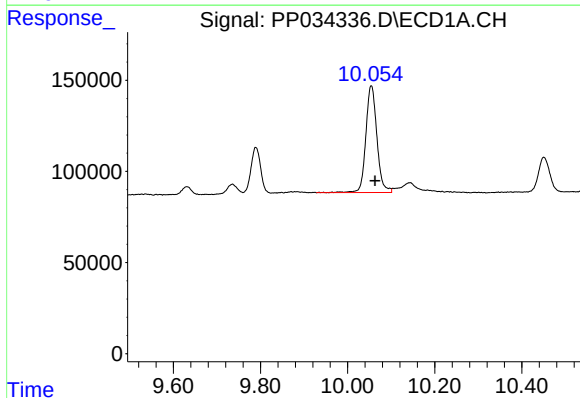
R.T.: 9.631 min
Delta R.T.: -0.008 min
Response: 65461
Conc: 7.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



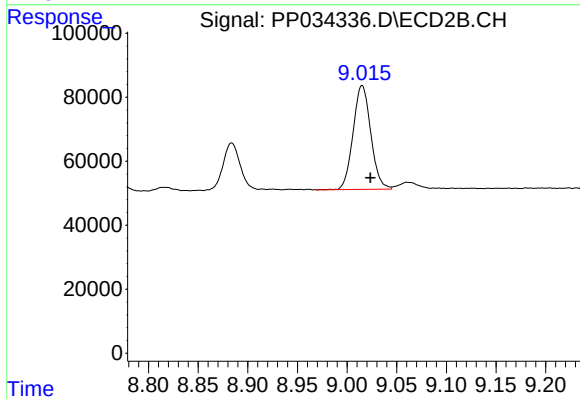
#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: -0.008 min
Response: 37128
Conc: 10.90 ng/ml



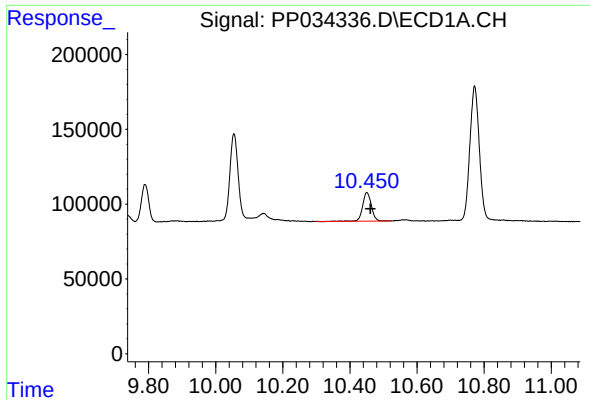
#44 AR-1268-4

R.T.: 10.054 min
Delta R.T.: -0.009 min
Response: 1032964
Conc: 331.82 ng/ml



#44 AR-1268-4

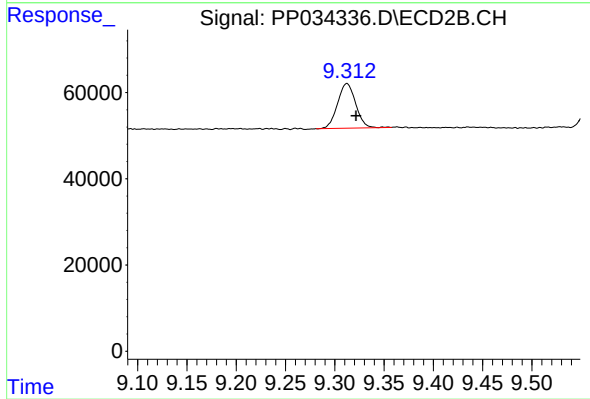
R.T.: 9.015 min
Delta R.T.: -0.008 min
Response: 403112
Conc: 334.98 ng/ml



#45 AR-1268-5

R.T.: 10.450 min
Delta R.T.: -0.010 min
Response: 344927
Conc: 12.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: -0.009 min
Response: 132664
Conc: 14.23 ng/ml