

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
 Data File : PP034342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Mar 2021 18:45
 Operator : DD\AJ
 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: Mar 25 01:40:23 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...	4.849	4.261	3832749	2168479	45.624	49.002
2)	SA Decachlor...	10.773	9.574	3943624	1429425	50.252	54.167
Target Compounds							
3)	L1 AR-1016-1	6.162	5.516	933519	461315	371.151	402.759
4)	L1 AR-1016-2	6.185	5.536	1386254	672028	366.138	399.224
5)	L1 AR-1016-3	6.251	5.729	913327	371917	388.030	412.130
6)	L1 AR-1016-4	6.357	5.777	703934	278003	370.097	378.587
7)	L1 AR-1016-5	6.671	6.009	726590	313054	376.249	331.384
8)	L2 AR-1221-1	5.093	4.515	111685	60261	122.999	128.465
9)	L2 AR-1221-2	5.197	4.616	171248	88698	248.827	250.117
10)	L2 AR-1221-3	5.282	4.705	552728	311541	266.628	292.108
11)	L3 AR-1232-1	5.282	4.705	552728	311541	337.231	358.718
12)	L3 AR-1232-2	5.868	5.536	745157	672028	871.268	921.341
13)	L3 AR-1232-3	6.185	5.729	1386254	371917	891.316	952.569
14)	L3 AR-1232-4	6.357	5.822	703934	359887	902.069	1036.942
15)	L3 AR-1232-5	6.455	6.009	547968	313054	1000.795	855.966
16)	L4 AR-1242-1	6.162	5.516	933519	461315	468.475	506.468
17)	L4 AR-1242-2	6.185	5.536	1386254	672028	466.235	511.977
18)	L4 AR-1242-3	6.251	5.729	913327	371917	490.816	511.502
19)	L4 AR-1242-4	6.357	5.822	703934	359887	466.950	496.796
20)	L4 AR-1242-5	7.137	6.385	869872	412608	570.580	525.718
21)	L5 AR-1248-1	6.162	5.516	933519	461315	624.373	670.621
22)	L5 AR-1248-2	6.455	5.777	547968	278003	261.131	278.395
23)	L5 AR-1248-3	6.671	5.822	726590	359887	285.310	341.265
24)	L5 AR-1248-4	7.097	6.009	771516	313054	298.608	255.100
25)	L5 AR-1248-5	7.137	6.428	869872	349880	335.201	346.535
26)	L6 AR-1254-1	7.068	6.385	561619	412608	205.197	246.056
27)	L6 AR-1254-2	7.300	6.542	720948	100365	173.137	69.208 #
28)	L6 AR-1254-3	7.676	6.962	365286	138032	84.105	60.273 #
29)	L6 AR-1254-4	7.971	7.199	230372	102048	79.353	85.342
30)	L6 AR-1254-5	8.399	7.624	67242	36655	20.143	19.851
31)	L7 AR-1260-1	7.843	7.111	42827	52474	13.437	33.660 #
32)	L7 AR-1260-2	8.107	7.270f	82353	46799	21.914	26.155
33)	L7 AR-1260-3	8.461f	7.445	19734	16553	6.466	9.783 #
34)	L7 AR-1260-4	8.716	0.000	9334	0	2.681	N.D. #
35)	L7 AR-1260-5	9.025	0.000	44030	0	6.432	N.D. #
36)	L8 AR-1262-1	8.497f	7.624	6100	36655	1.367	36.300 #
37)	L8 AR-1262-2	9.025	0.000	44030	0	5.809	N.D. #
40)	L8 AR-1262-5	0.000	9.029	0	360083	N.D.	342.496 #
43)	L9 AR-1268-3	0.000	8.760f	0	21989	N.D.	6.454 #
44)	L9 AR-1268-4	0.000	9.029	0	360083	N.D.	299.226 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032421\
Data File : PP034342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Mar 2021 18:45
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

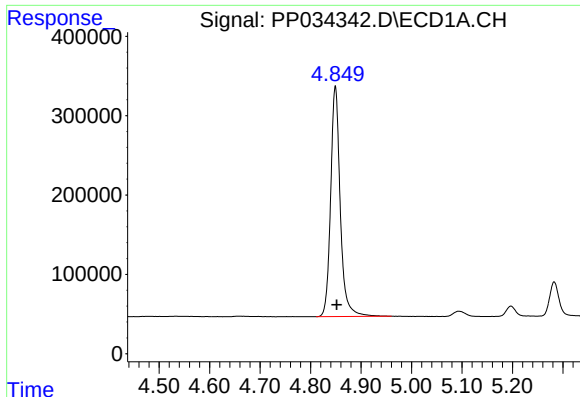
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:40:23 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
----------	------	------	--------	--------	-------	-------

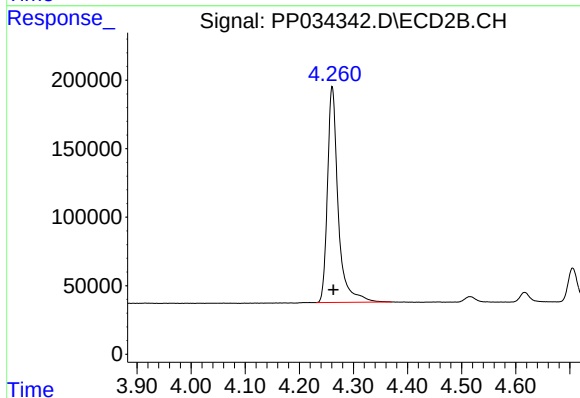
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

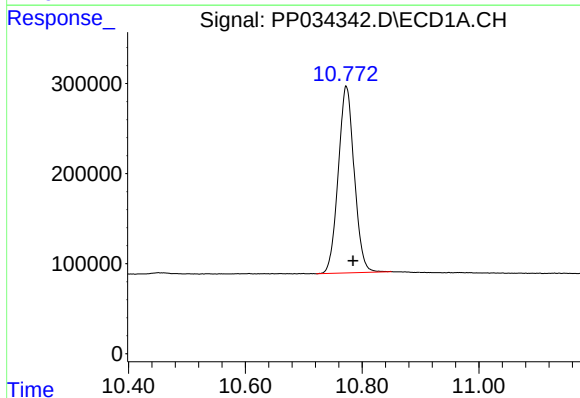
R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 3832749
Conc: 45.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



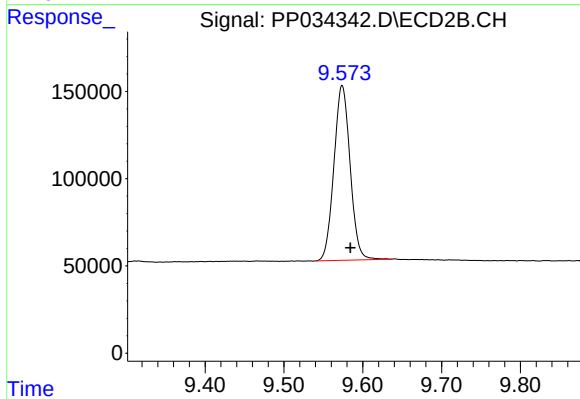
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 2168479
Conc: 49.00 ng/ml



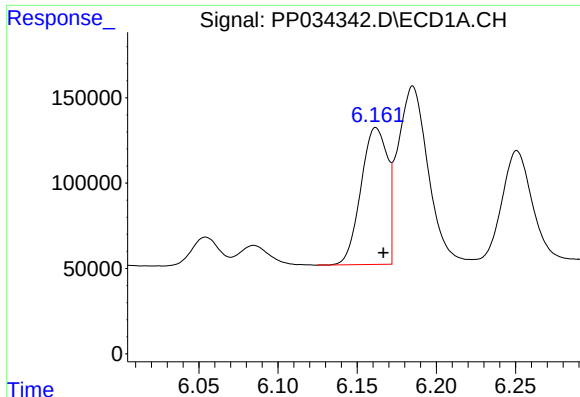
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.011 min
Response: 3943624
Conc: 50.25 ng/ml



#2 Decachlorobiphenyl

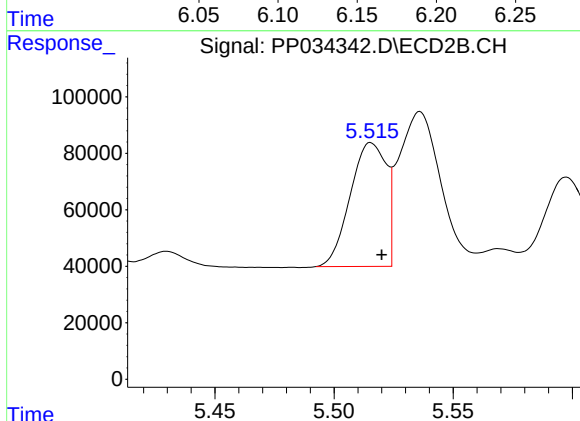
R.T.: 9.574 min
Delta R.T.: -0.011 min
Response: 1429425
Conc: 54.17 ng/ml



#3 AR-1016-1

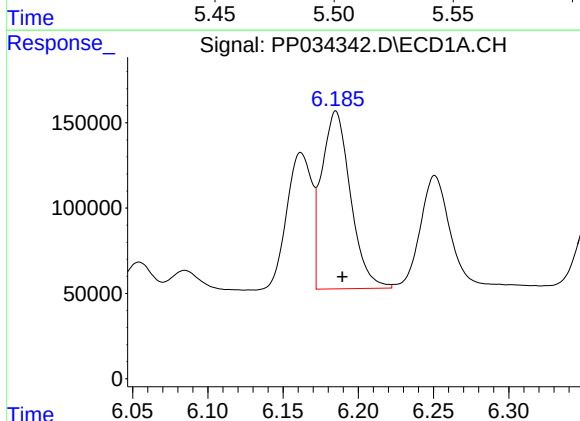
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 933519
Conc: 371.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



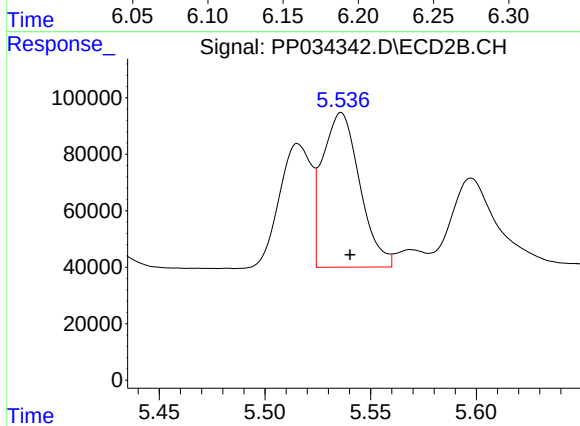
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 461315
Conc: 402.76 ng/ml



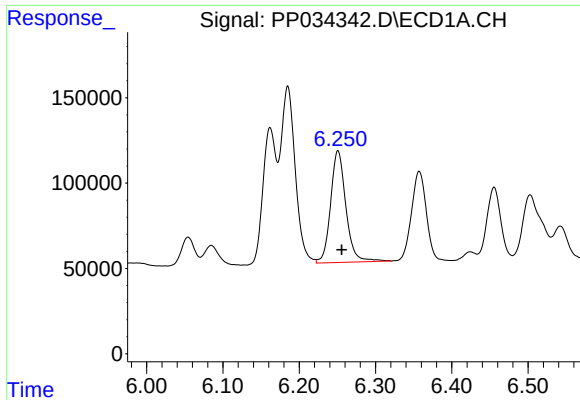
#4 AR-1016-2

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 1386254
Conc: 366.14 ng/ml



#4 AR-1016-2

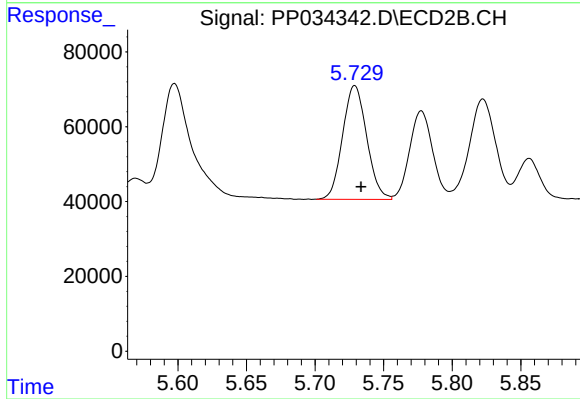
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 672028
Conc: 399.22 ng/ml



#5 AR-1016-3

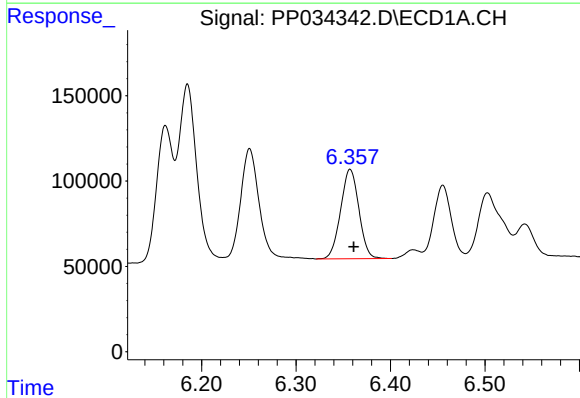
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 913327
Conc: 388.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



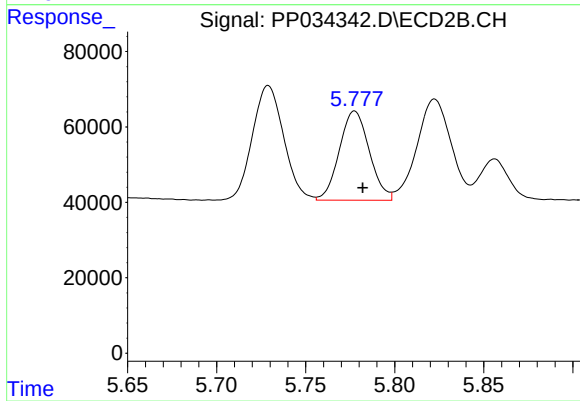
#5 AR-1016-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 371917
Conc: 412.13 ng/ml



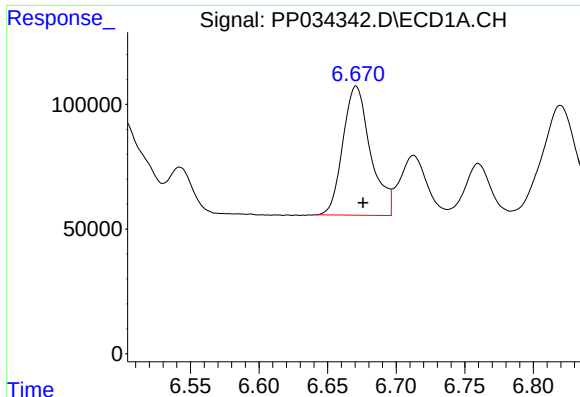
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 703934
Conc: 370.10 ng/ml



#6 AR-1016-4

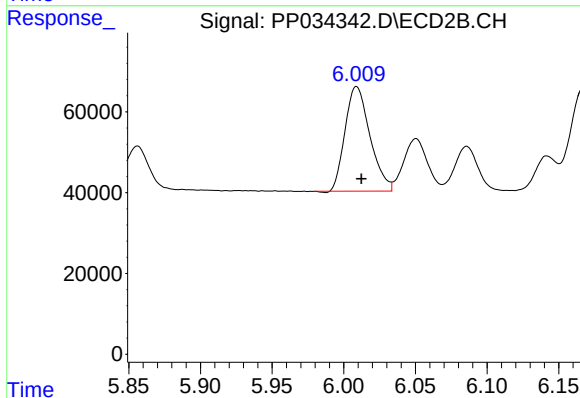
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 278003
Conc: 378.59 ng/ml



#7 AR-1016-5

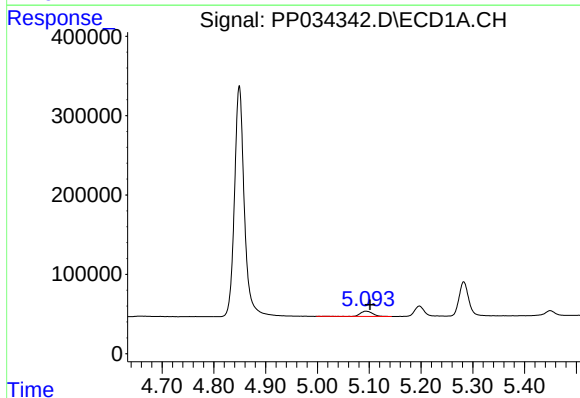
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 726590
Conc: 376.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



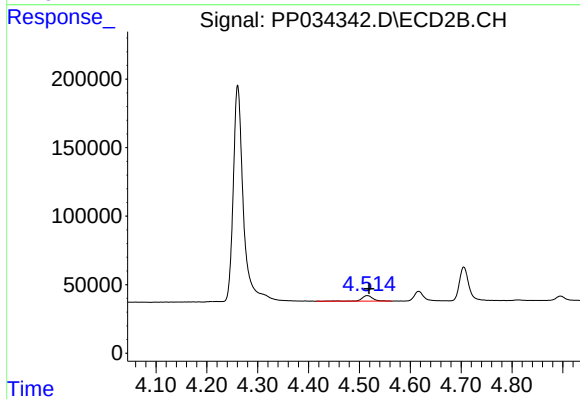
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 313054
Conc: 331.38 ng/ml



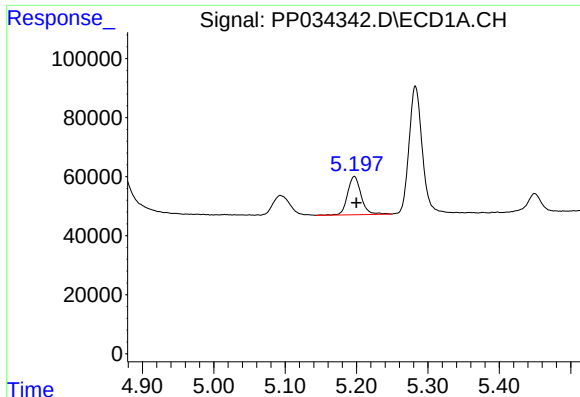
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 111685
Conc: 123.00 ng/ml



#8 AR-1221-1

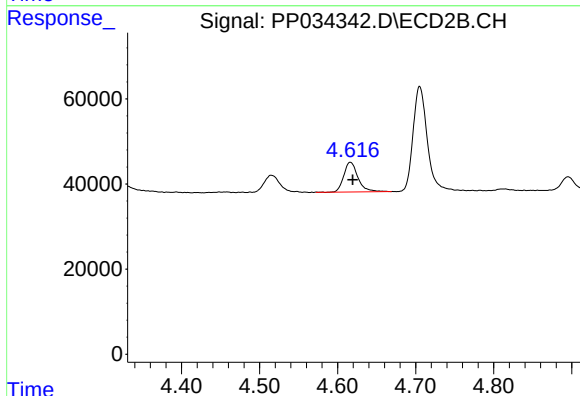
R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 60261
Conc: 128.46 ng/ml



#9 AR-1221-2

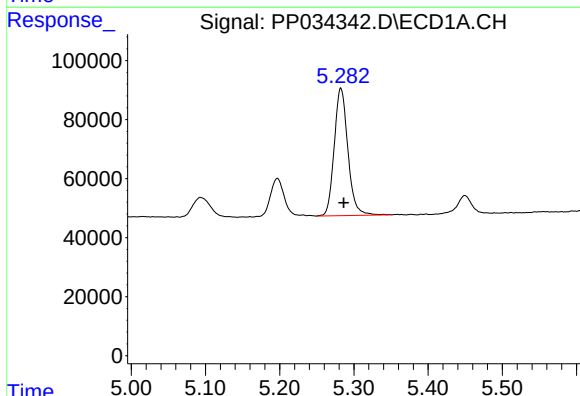
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 171248
Conc: 248.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



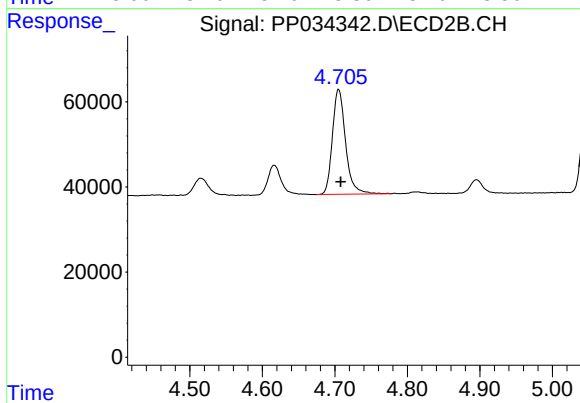
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: -0.003 min
Response: 88698
Conc: 250.12 ng/ml



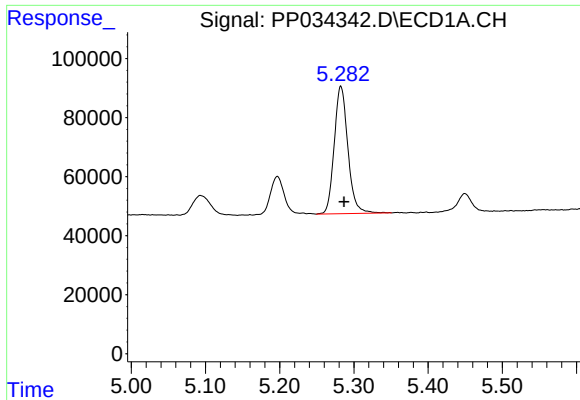
#10 AR-1221-3

R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: 552728
Conc: 266.63 ng/ml



#10 AR-1221-3

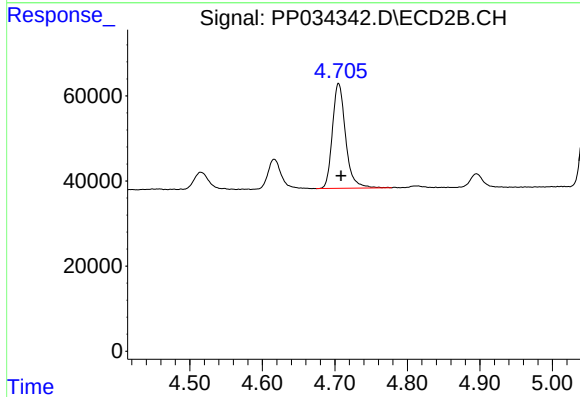
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 311541
Conc: 292.11 ng/ml



#11 AR-1232-1

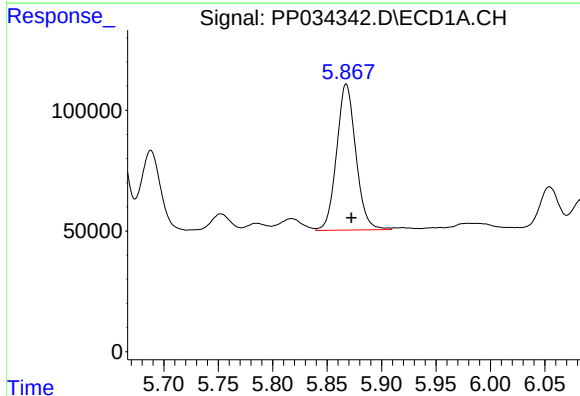
R.T.: 5.282 min
Delta R.T.: -0.004 min
Response: 552728
Conc: 337.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



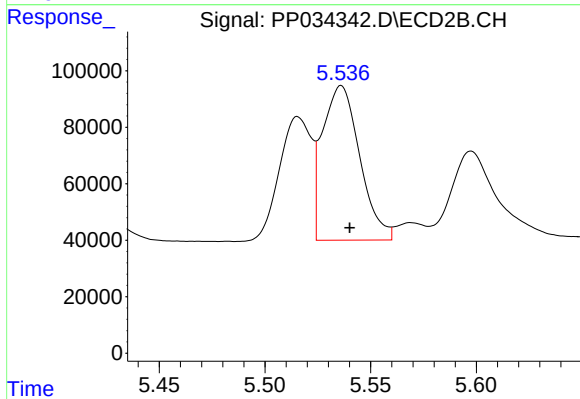
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 311541
Conc: 358.72 ng/ml



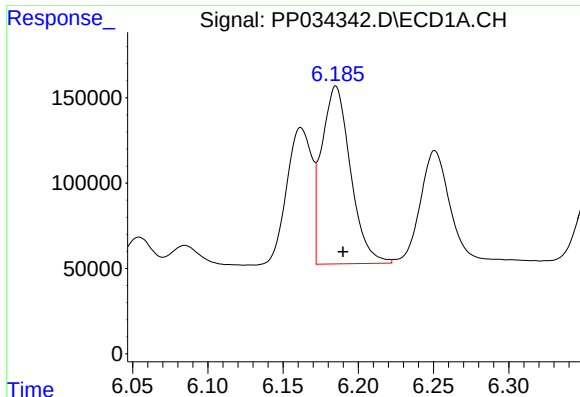
#12 AR-1232-2

R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 745157
Conc: 871.27 ng/ml



#12 AR-1232-2

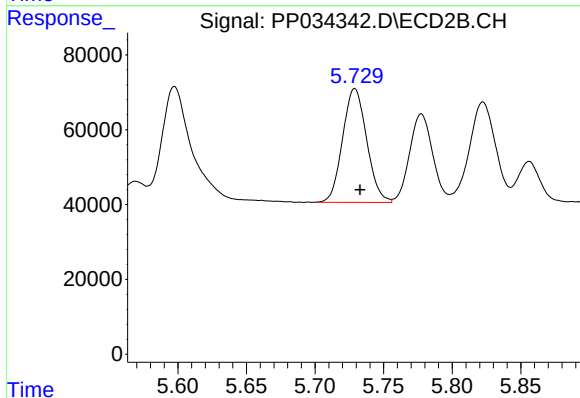
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 672028
Conc: 921.34 ng/ml



#13 AR-1232-3

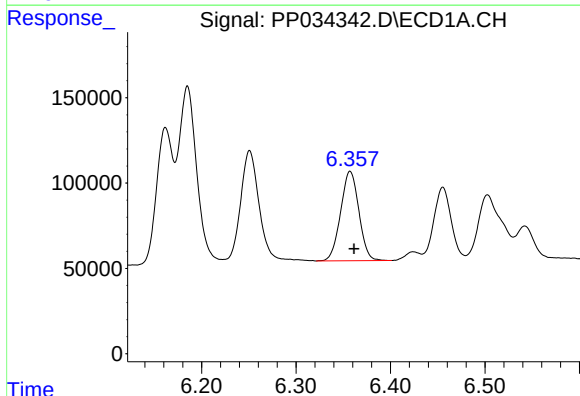
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1386254
Conc: 891.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



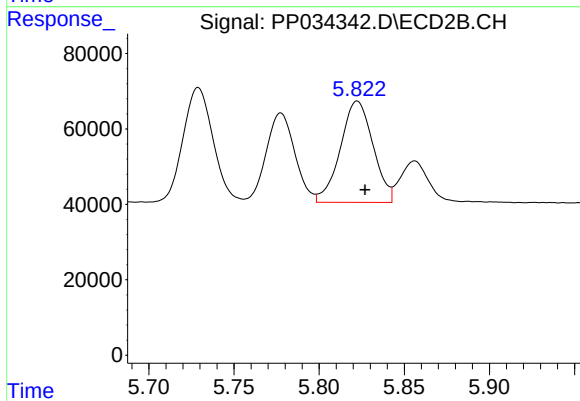
#13 AR-1232-3

R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 371917
Conc: 952.57 ng/ml



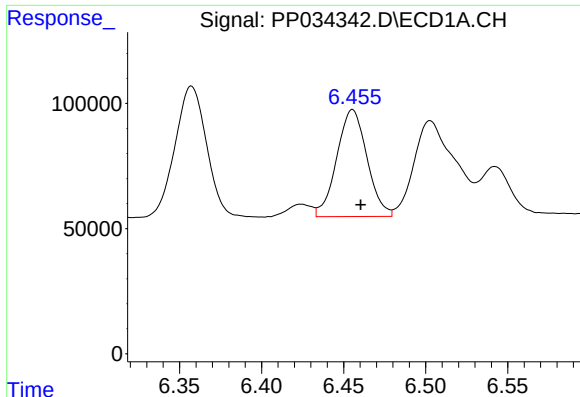
#14 AR-1232-4

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 703934
Conc: 902.07 ng/ml



#14 AR-1232-4

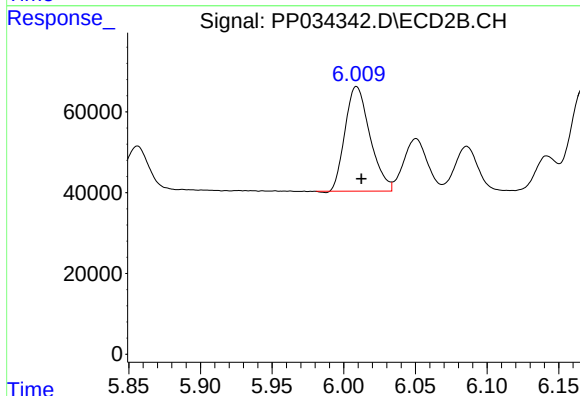
R.T.: 5.822 min
Delta R.T.: -0.005 min
Response: 359887
Conc: 1036.94 ng/ml



#15 AR-1232-5

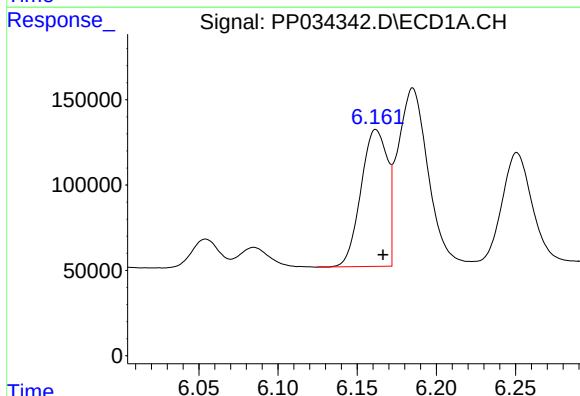
R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 547968
Conc: 1000.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



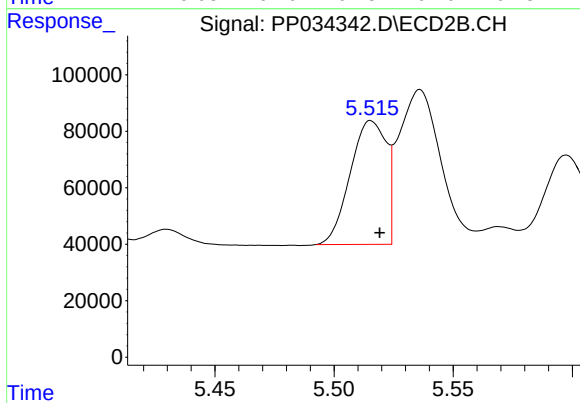
#15 AR-1232-5

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 313054
Conc: 855.97 ng/ml



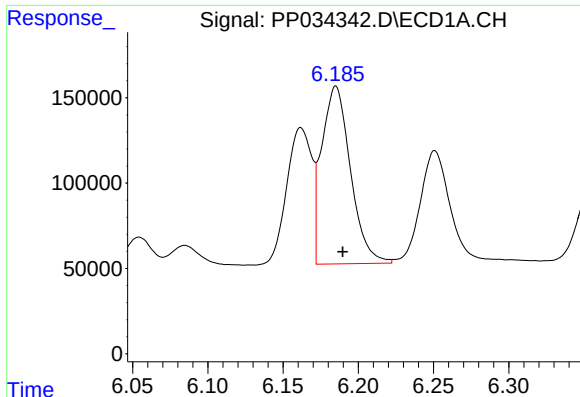
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 933519
Conc: 468.48 ng/ml



#16 AR-1242-1

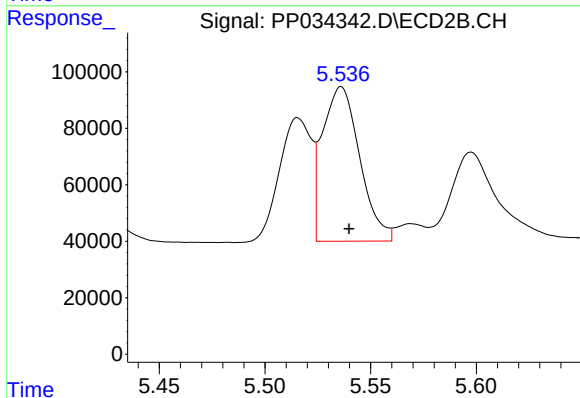
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 461315
Conc: 506.47 ng/ml



#17 AR-1242-2

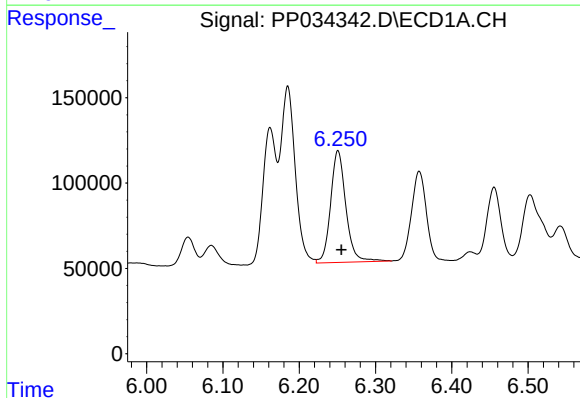
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 1386254
Conc: 466.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



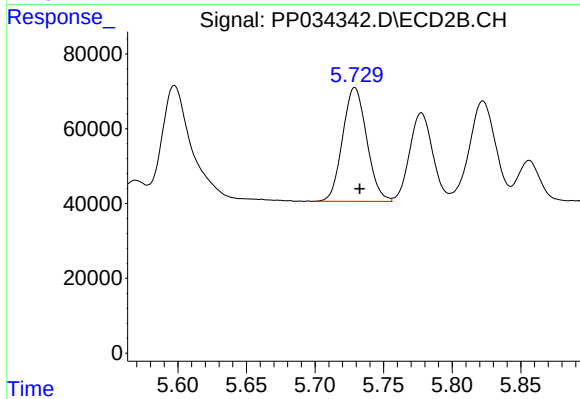
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 672028
Conc: 511.98 ng/ml



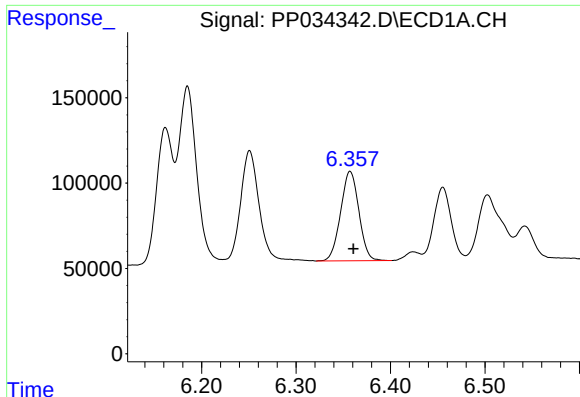
#18 AR-1242-3

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 913327
Conc: 490.82 ng/ml



#18 AR-1242-3

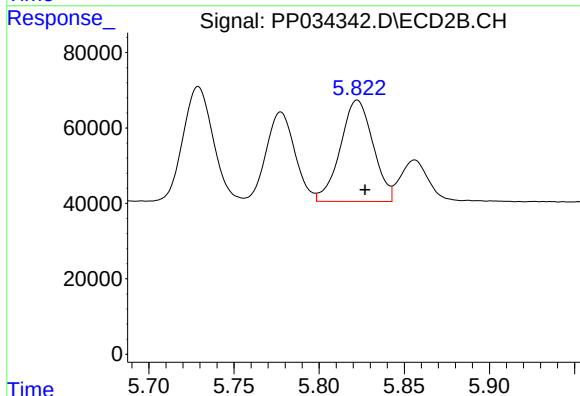
R.T.: 5.729 min
Delta R.T.: -0.004 min
Response: 371917
Conc: 511.50 ng/ml



#19 AR-1242-4

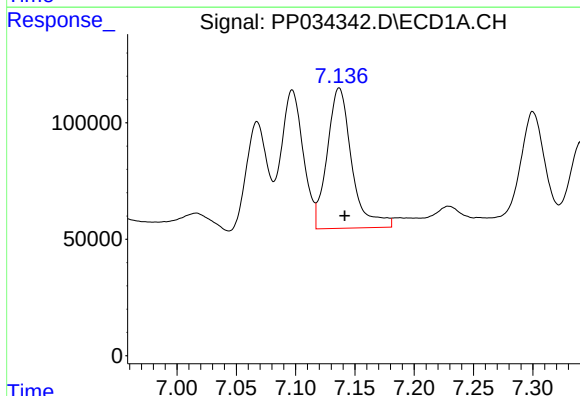
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 703934
Conc: 466.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



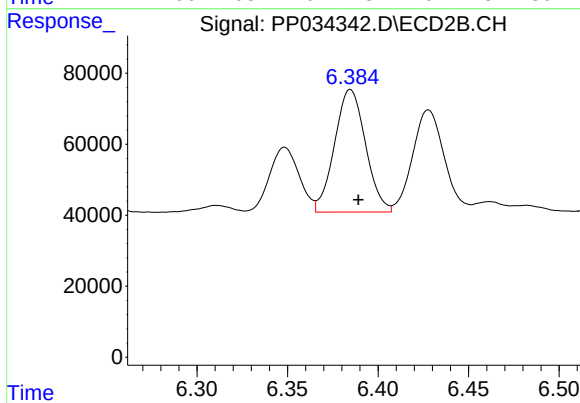
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 359887
Conc: 496.80 ng/ml



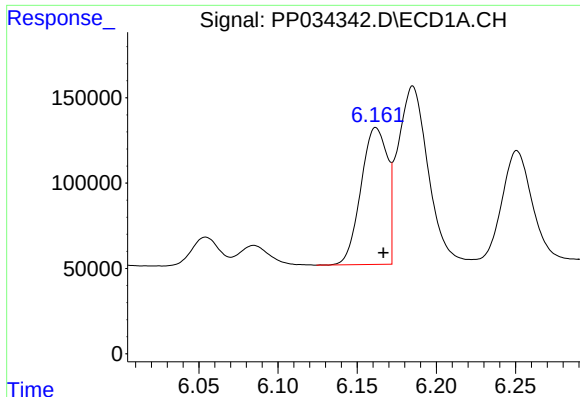
#20 AR-1242-5

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 869872
Conc: 570.58 ng/ml



#20 AR-1242-5

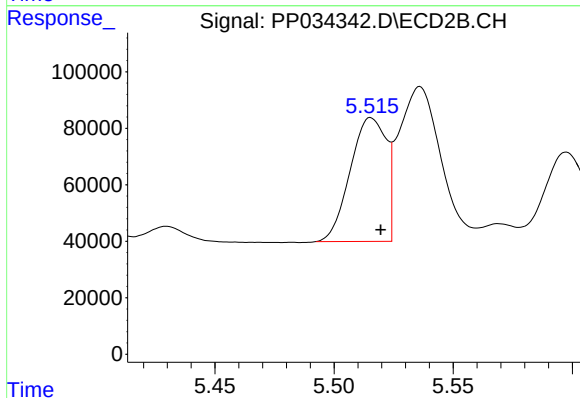
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 412608
Conc: 525.72 ng/ml



#21 AR-1248-1

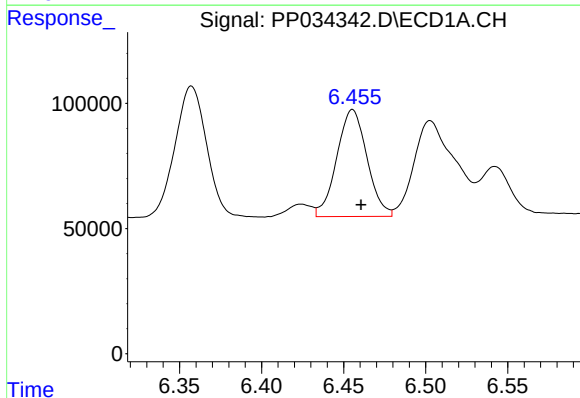
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 933519
Conc: 624.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



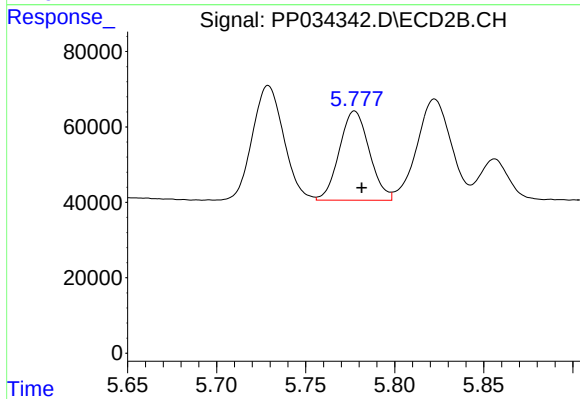
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 461315
Conc: 670.62 ng/ml



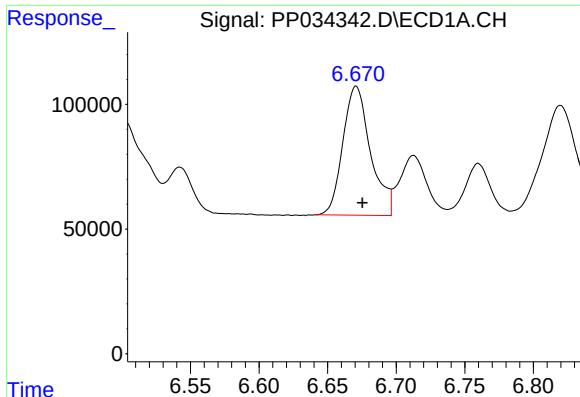
#22 AR-1248-2

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 547968
Conc: 261.13 ng/ml



#22 AR-1248-2

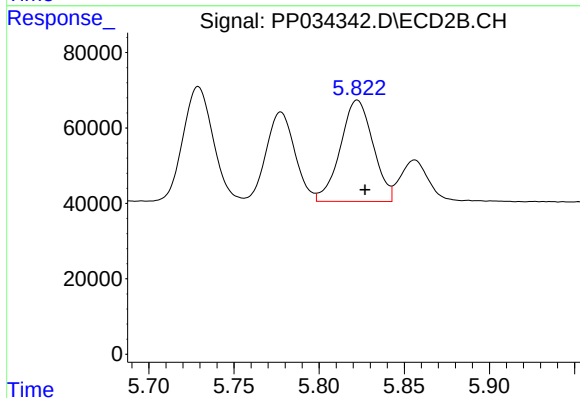
R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 278003
Conc: 278.40 ng/ml



#23 AR-1248-3

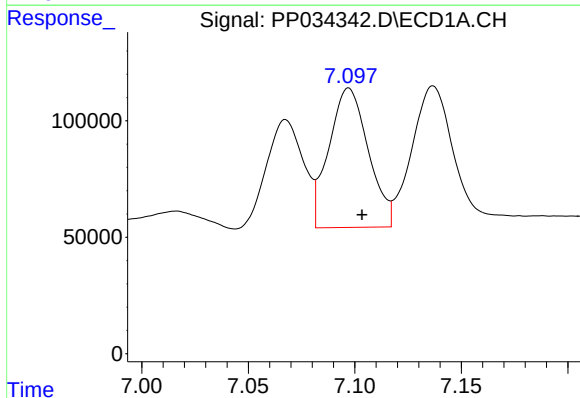
R.T.: 6.671 min
Delta R.T.: -0.005 min
Response: 726590
Conc: 285.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



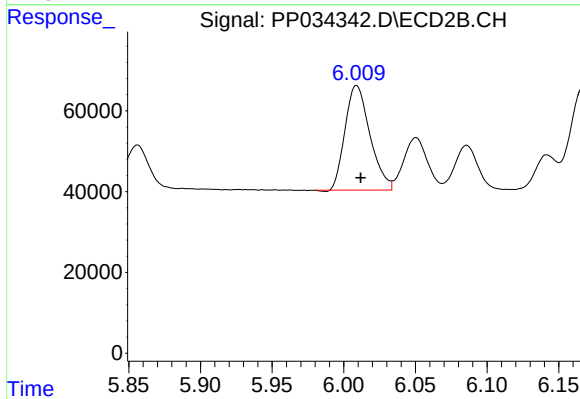
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 359887
Conc: 341.26 ng/ml



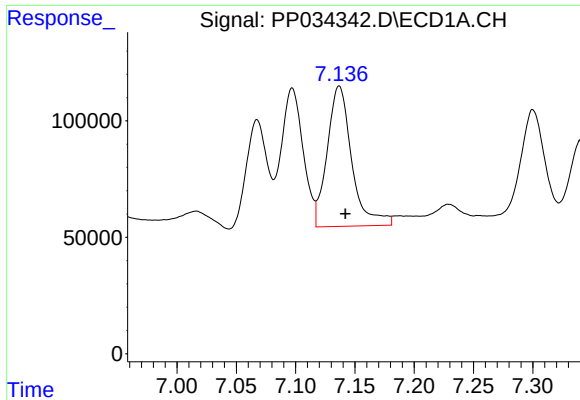
#24 AR-1248-4

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 771516
Conc: 298.61 ng/ml



#24 AR-1248-4

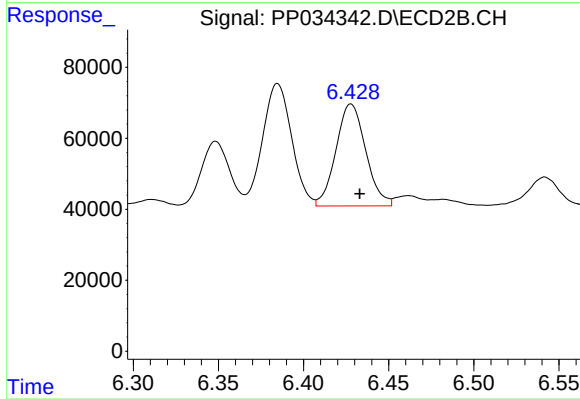
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 313054
Conc: 255.10 ng/ml



#25 AR-1248-5

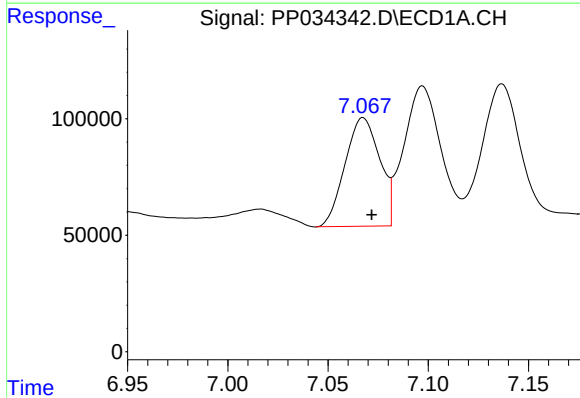
R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 869872
Conc: 335.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



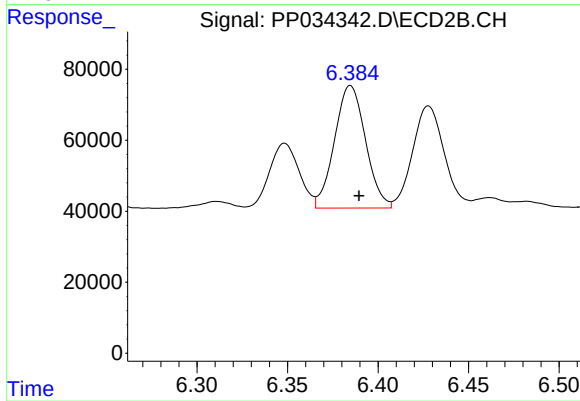
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.005 min
Response: 349880
Conc: 346.53 ng/ml



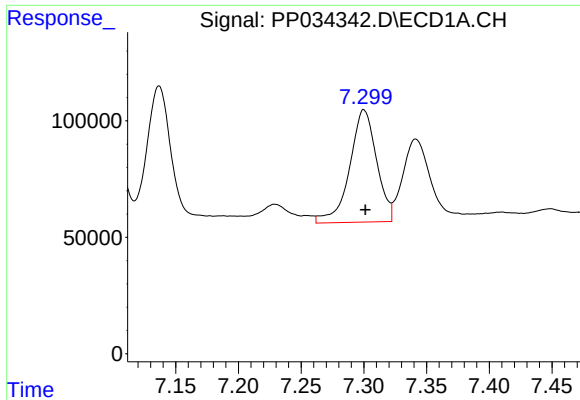
#26 AR-1254-1

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 561619
Conc: 205.20 ng/ml



#26 AR-1254-1

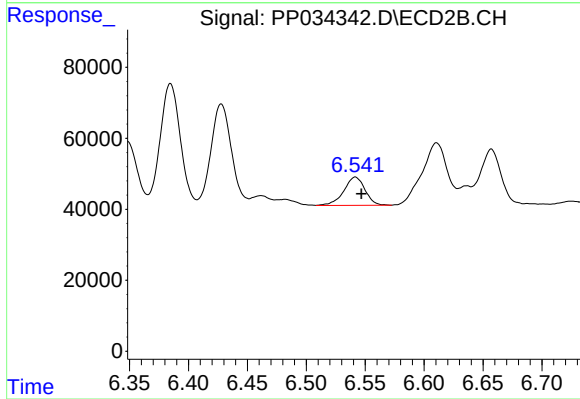
R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 412608
Conc: 246.06 ng/ml



#27 AR-1254-2

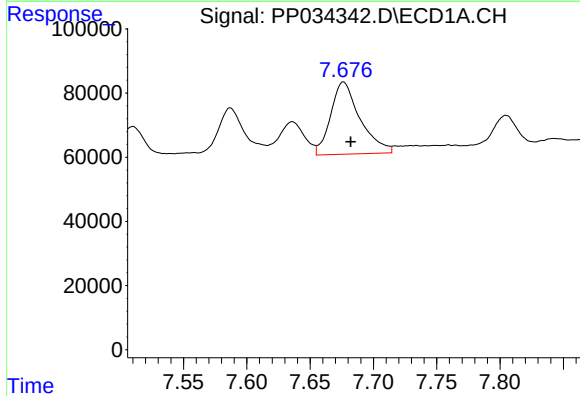
R.T.: 7.300 min
Delta R.T.: -0.001 min
Response: 720948
Conc: 173.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



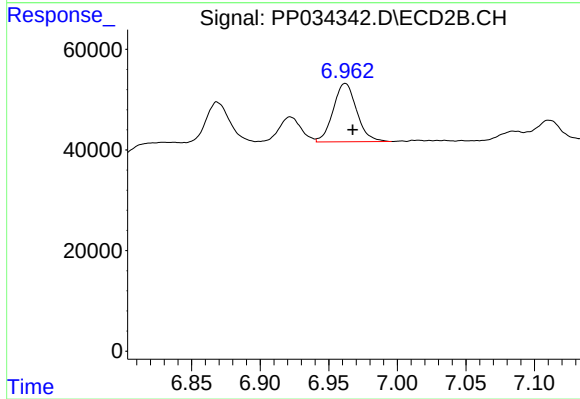
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 100365
Conc: 69.21 ng/ml



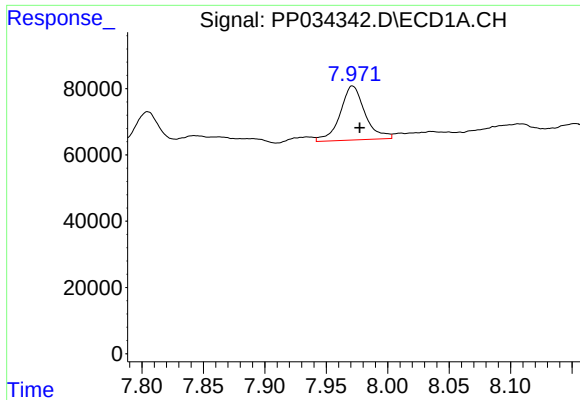
#28 AR-1254-3

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 365286
Conc: 84.11 ng/ml



#28 AR-1254-3

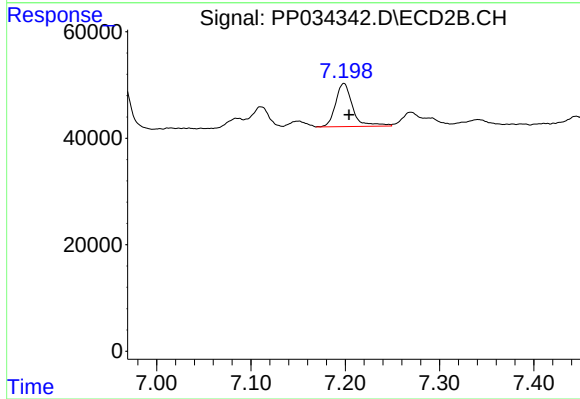
R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 138032
Conc: 60.27 ng/ml



#29 AR-1254-4

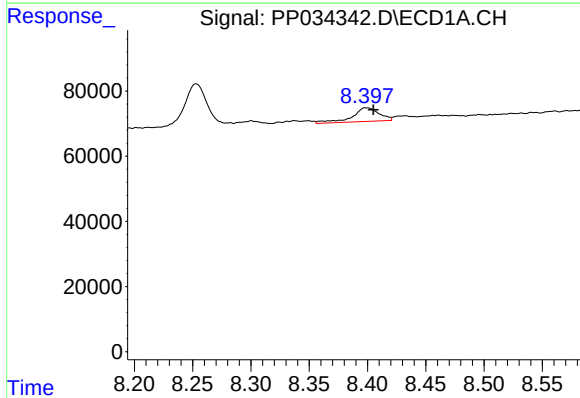
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 230372
Conc: 79.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



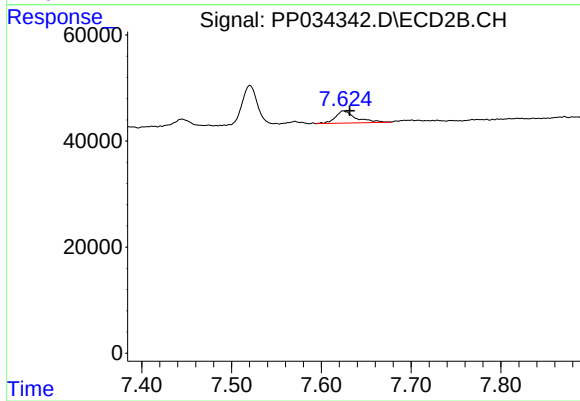
#29 AR-1254-4

R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 102048
Conc: 85.34 ng/ml



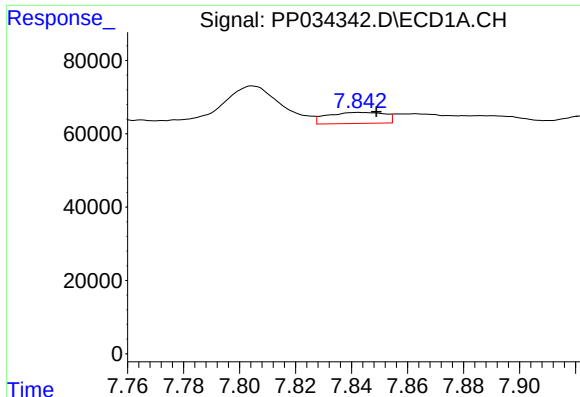
#30 AR-1254-5

R.T.: 8.399 min
Delta R.T.: -0.006 min
Response: 67242
Conc: 20.14 ng/ml



#30 AR-1254-5

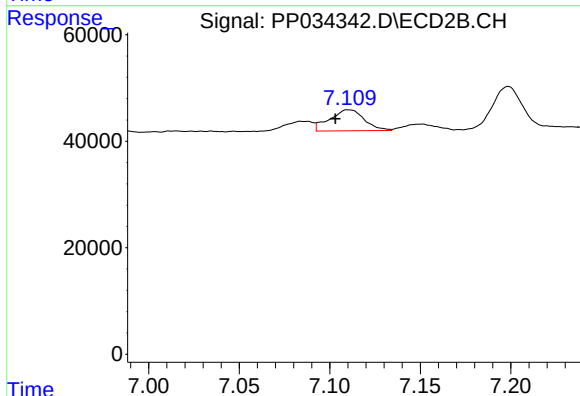
R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 36655
Conc: 19.85 ng/ml



#31 AR-1260-1

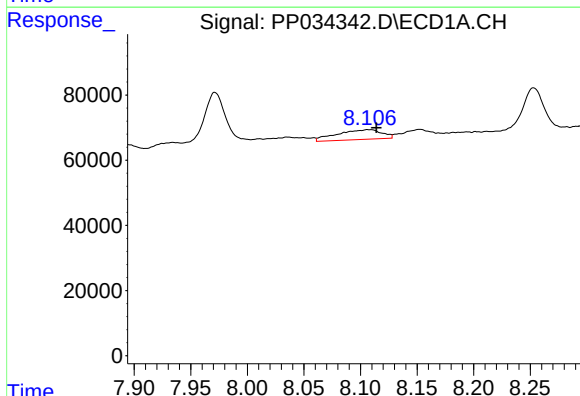
R.T.: 7.843 min
Delta R.T.: -0.006 min
Response: 42827
Conc: 13.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



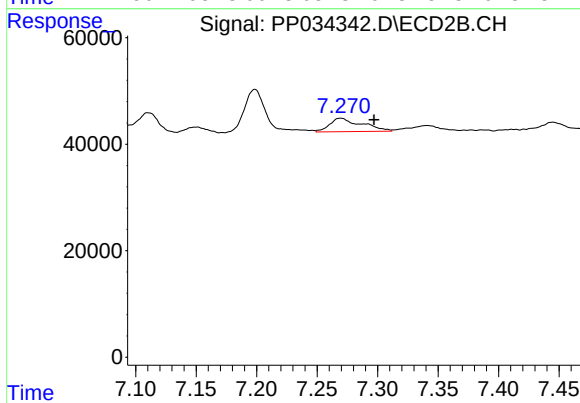
#31 AR-1260-1

R.T.: 7.111 min
Delta R.T.: 0.007 min
Response: 52474
Conc: 33.66 ng/ml



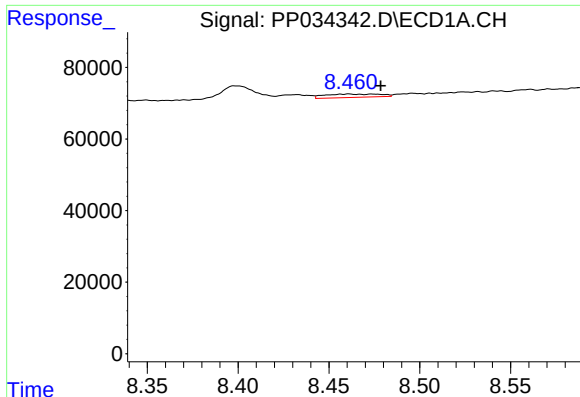
#32 AR-1260-2

R.T.: 8.107 min
Delta R.T.: -0.007 min
Response: 82353
Conc: 21.91 ng/ml



#32 AR-1260-2

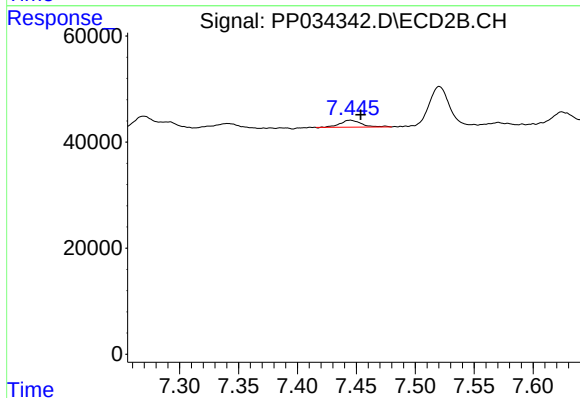
R.T.: 7.270 min
Delta R.T.: -0.028 min
Response: 46799
Conc: 26.15 ng/ml



#33 AR-1260-3

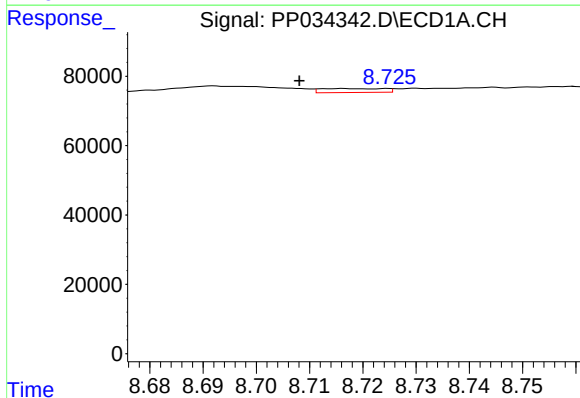
R.T.: 8.461 min
Delta R.T.: -0.017 min
Response: 19734
Conc: 6.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



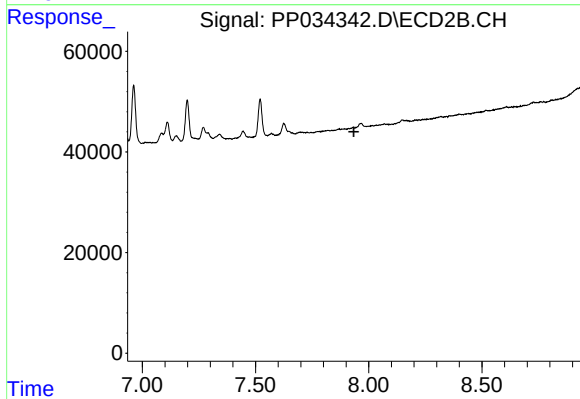
#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: -0.009 min
Response: 16553
Conc: 9.78 ng/ml



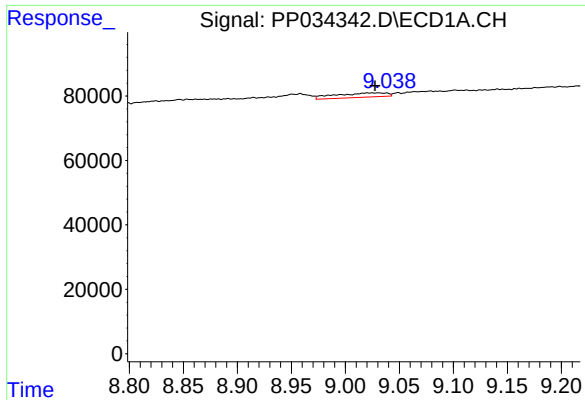
#34 AR-1260-4

R.T.: 8.716 min
Delta R.T.: 0.008 min
Response: 9334
Conc: 2.68 ng/ml



#34 AR-1260-4

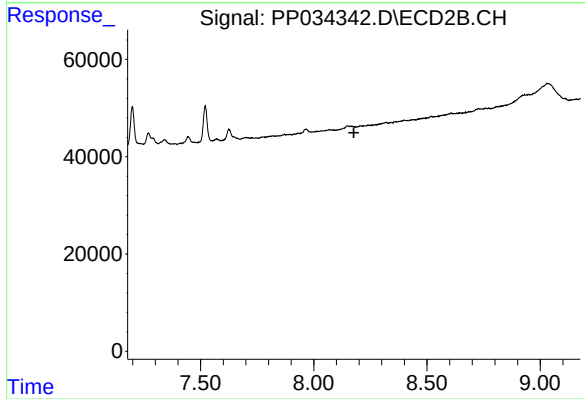
R.T.: 0.000 min
Exp R.T.: 7.934 min
Response: 0
Conc: N.D.



#35 AR-1260-5

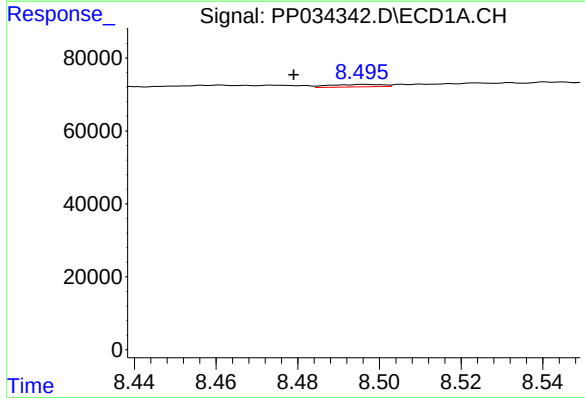
R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 44030
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



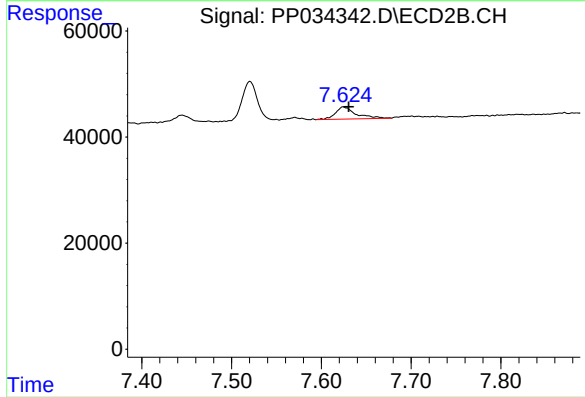
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



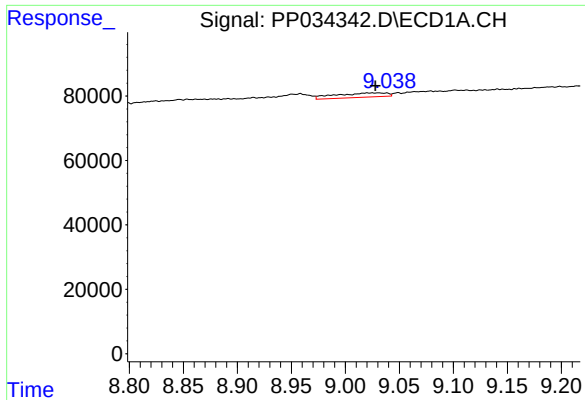
#36 AR-1262-1

R.T.: 8.497 min
Delta R.T.: 0.018 min
Response: 6100
Conc: 1.37 ng/ml



#36 AR-1262-1

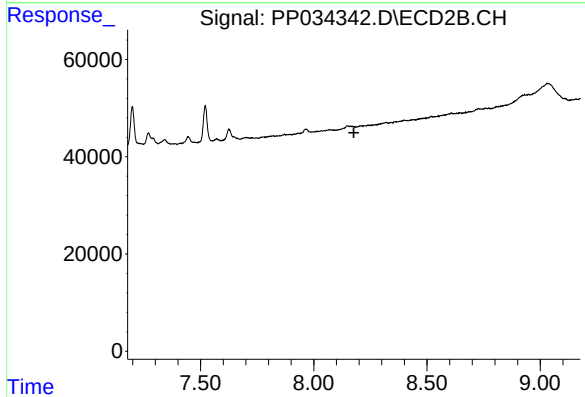
R.T.: 7.624 min
Delta R.T.: -0.006 min
Response: 36655
Conc: 36.30 ng/ml



#37 AR-1262-2

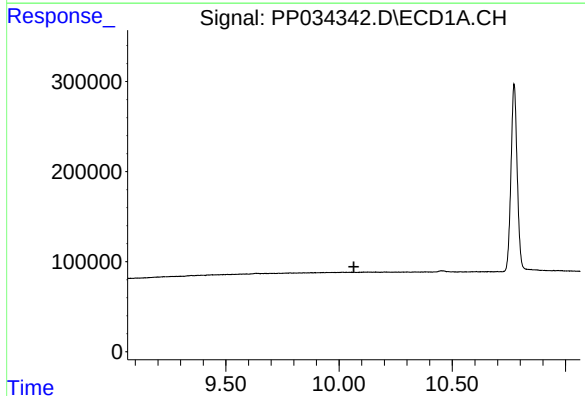
R.T.: 9.025 min
Delta R.T.: -0.003 min
Response: 44030
Conc: 5.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



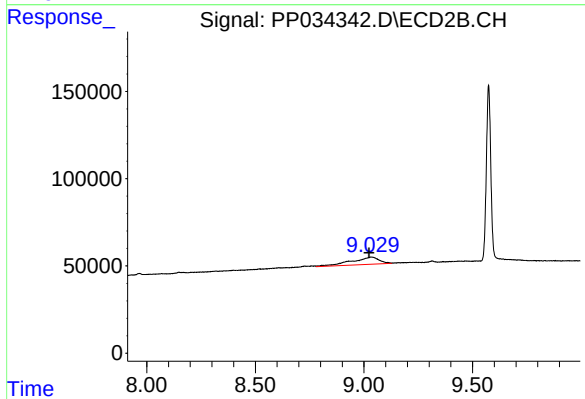
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.177 min
Response: 0
Conc: N.D.



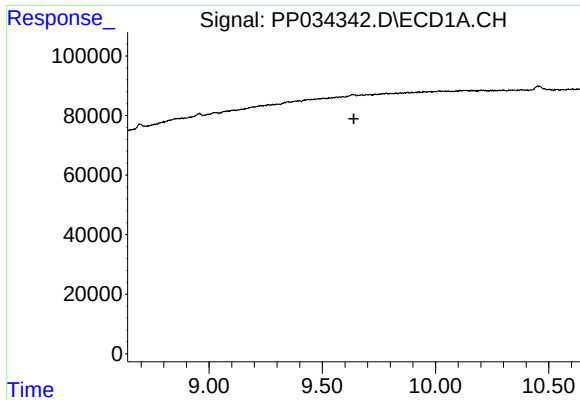
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.065 min
Response: 0
Conc: N.D.



#40 AR-1262-5

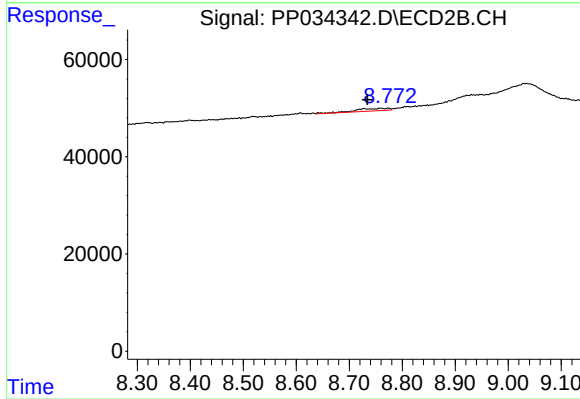
R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 360083
Conc: 342.50 ng/ml



#43 AR-1268-3

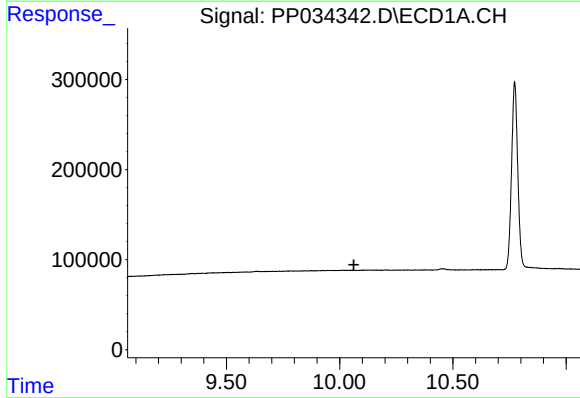
R.T.: 0.000 min
Exp R.T.: 9.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



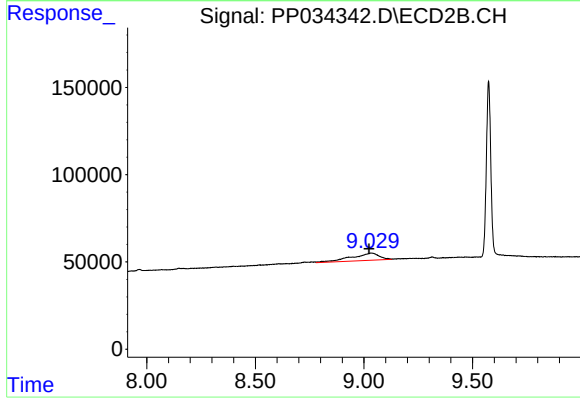
#43 AR-1268-3

R.T.: 8.760 min
Delta R.T.: 0.025 min
Response: 21989
Conc: 6.45 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.063 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 360083
Conc: 299.23 ng/ml