

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033425.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Feb 2021 00:28
 Operator : DD\AJ
 Sample : M1446-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:31:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.724	3.997	1628852	1009748	26.562	24.693
2)	SA Decachlor...	10.541	9.256	1066582	991350	24.485	29.592
Target Compounds							
3)	L1 AR-1016-1	6.022	5.240	1023439	708202	624.408	645.270
4)	L1 AR-1016-2	6.045	5.260	1549724	1030925	618.853	631.715
5)	L1 AR-1016-3	6.111	5.451	961125	572522	606.058	642.282
6)	L1 AR-1016-4	6.215	5.501	835050	418462	630.051	581.080
7)	L1 AR-1016-5	6.529	5.729	732022	554536	558.140	589.267
8)	L2 AR-1221-1	4.965	4.248	291278	71378	472.157	171.307 #
9)	L2 AR-1221-2	5.066	4.349	131964	102699	283.670	324.987
10)	L2 AR-1221-3	5.151	4.436	577867	387742	409.674	393.736
11)	L3 AR-1232-1	5.151	4.436	577867	387742	498.341	489.272
12)	L3 AR-1232-2	5.731	5.260	760638	1030925	1191.360	1394.442
13)	L3 AR-1232-3	6.045	5.451	1549724	572522	1412.620	1443.490
14)	L3 AR-1232-4	6.215	5.545	835050	519566	1454.874	1482.145
15)	L3 AR-1232-5	6.315	5.729	570684	554536	1561.738	1459.119
16)	L4 AR-1242-1	6.022	5.240	1023439	708202	787.319	818.230
17)	L4 AR-1242-2	6.045	5.260	1549724	1030925	786.541	803.297
18)	L4 AR-1242-3	6.111	5.451	961125	572522	758.329	814.504
19)	L4 AR-1242-4	6.215	5.545	835050	519566	760.768	745.954
20)	L4 AR-1242-5	6.992	6.106	95924	423977	92.328	502.121 #
21)	L5 AR-1248-1	6.022	5.240	1023439	708202	1068.908	1088.976
22)	L5 AR-1248-2	6.315	5.501	570684	418462	430.682	436.190
23)	L5 AR-1248-3	6.529	5.545	732022	519566	452.066	511.004
24)	L5 AR-1248-4	6.952	5.729	109199	554536	63.464	447.468 #
25)	L5 AR-1248-5	6.992	6.150	95924	59524	55.129	52.707
26)	L6 AR-1254-1	6.924	6.106	530926	423977	282.780	221.844
27)	L6 AR-1254-2	7.151	6.265	570943	391276	194.744	238.637
28)	L6 AR-1254-3	7.530	6.700	324575	715400	106.863	266.177 #
29)	L6 AR-1254-4	7.822	6.924	205234	70303	88.720	47.085 #
30)	L6 AR-1254-5	8.250	7.348	1918083	1400129	792.667	578.236 #
31)	L7 AR-1260-1	7.697	6.818	1267225	992814	578.815	578.825
32)	L7 AR-1260-2	7.961	7.016	1722889	1161663	589.496	574.907
33)	L7 AR-1260-3	8.326	7.169	1224562	1155132	478.460	582.279
34)	L7 AR-1260-4	8.554	7.649	1222783	836342	500.513	497.142
35)	L7 AR-1260-5	8.866	7.898	2715548	1978346	504.470	514.160
36)	L8 AR-1262-1	8.326	7.348	1224562	1400129	322.109	1124.199 #
37)	L8 AR-1262-2	8.866	7.898	2715548	1978346	433.731	449.873
38)	L8 AR-1262-3	9.175	8.181	1564608	400413	381.665	212.560 #
39)	L8 AR-1262-4	9.226f	8.245	894219	1476083	286.821	432.659 #
40)	L8 AR-1262-5	9.858	8.743	636960	457939	309.490	297.131
41)	L9 AR-1268-1	9.175	8.181	1564608	400413	207.737	77.395 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021821\
 Data File : PP033425.D
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 Acq On : 19 Feb 2021 00:28
 Operator : DD\AJ
 Sample : M1446-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

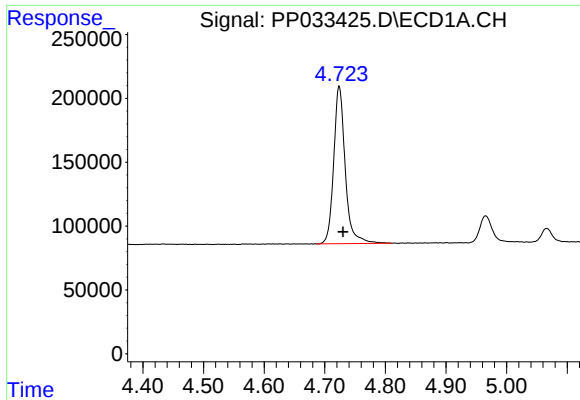
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 03:31:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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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	9.226f	8.245	894219	1476083	138.514	300.105 #
43) L9	AR-1268-3	9.455	8.449	49321	34810	8.036	7.963
44) L9	AR-1268-4	9.858	8.743	636960	457939	293.436	275.602
45) L9	AR-1268-5	10.235	9.019	198631	196585	12.134	15.376 #

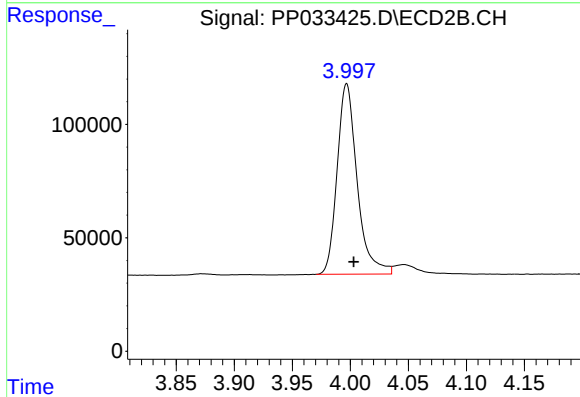
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

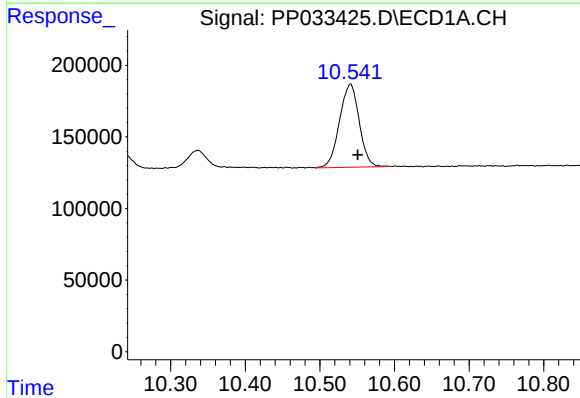
R.T.: 4.724 min
Delta R.T.: -0.006 min
Response: 1628852
Conc: 26.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



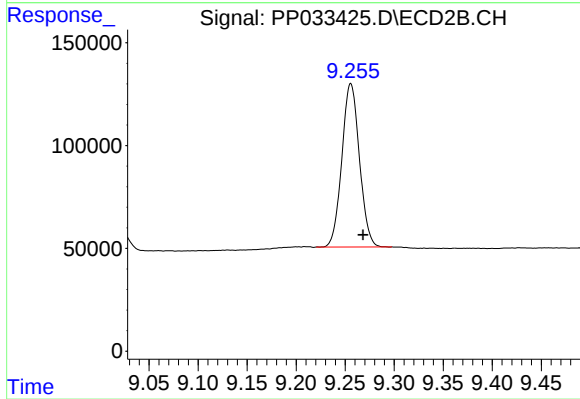
#1 Tetrachloro-m-xylene

R.T.: 3.997 min
Delta R.T.: -0.006 min
Response: 1009748
Conc: 24.69 ng/ml



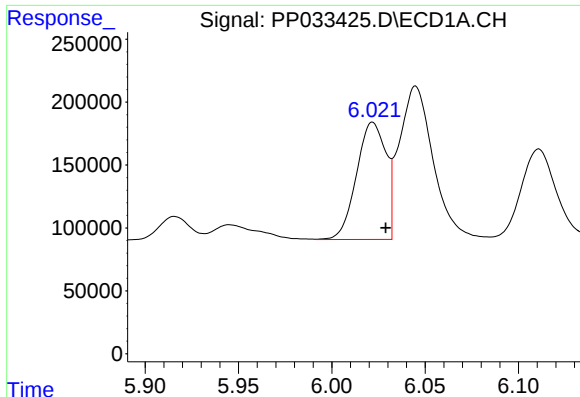
#2 Decachlorobiphenyl

R.T.: 10.541 min
Delta R.T.: -0.010 min
Response: 1066582
Conc: 24.48 ng/ml



#2 Decachlorobiphenyl

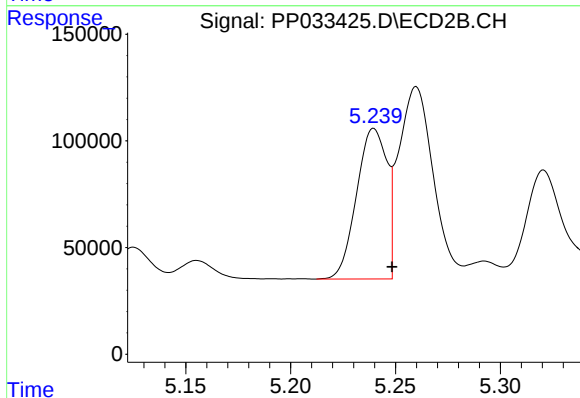
R.T.: 9.256 min
Delta R.T.: -0.013 min
Response: 991350
Conc: 29.59 ng/ml



#3 AR-1016-1

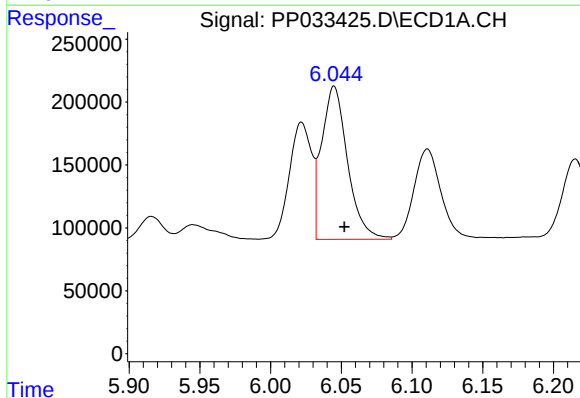
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 1023439
Conc: 624.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



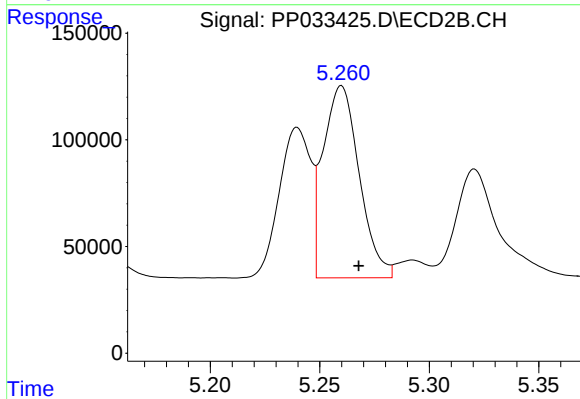
#3 AR-1016-1

R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 708202
Conc: 645.27 ng/ml



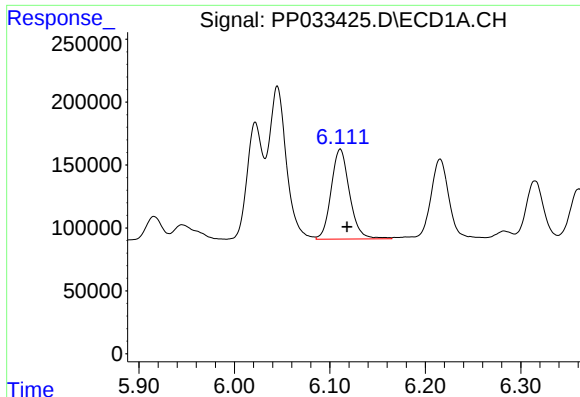
#4 AR-1016-2

R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 1549724
Conc: 618.85 ng/ml



#4 AR-1016-2

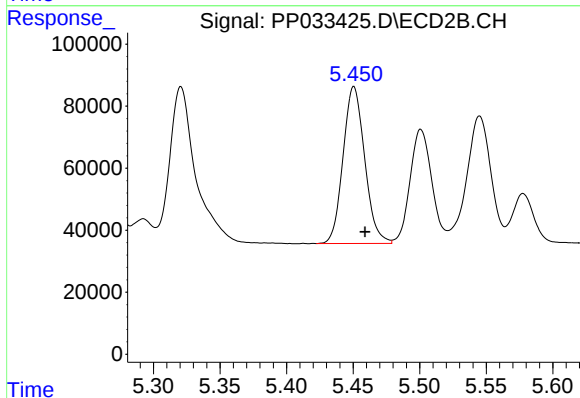
R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 1030925
Conc: 631.72 ng/ml



#5 AR-1016-3

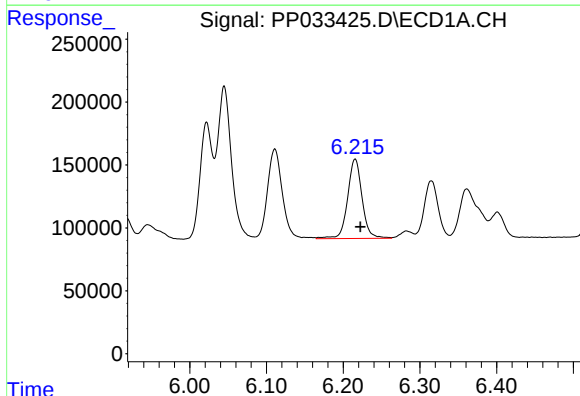
R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 961125
Conc: 606.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



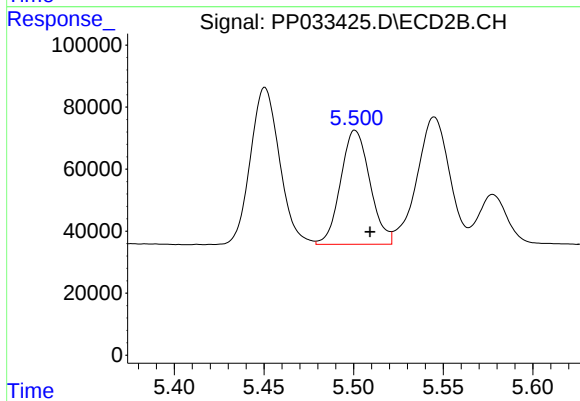
#5 AR-1016-3

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 572522
Conc: 642.28 ng/ml



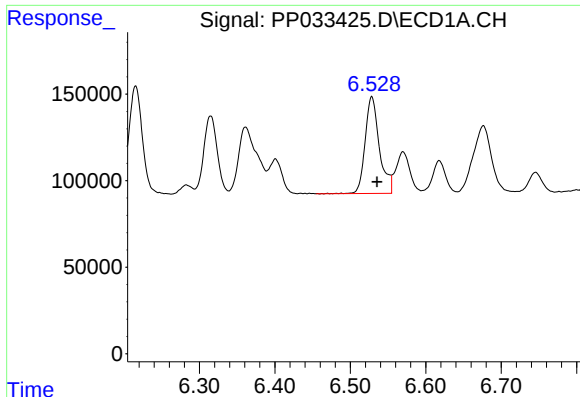
#6 AR-1016-4

R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 835050
Conc: 630.05 ng/ml



#6 AR-1016-4

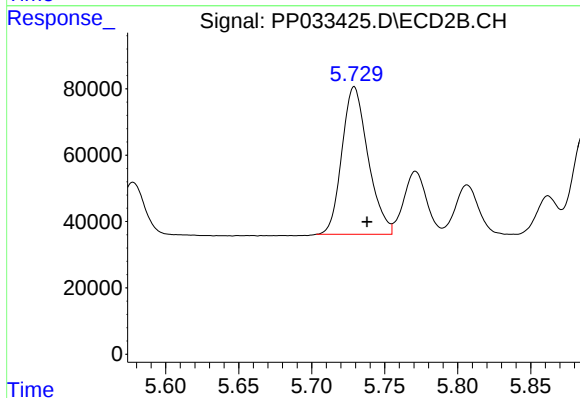
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 418462
Conc: 581.08 ng/ml



#7 AR-1016-5

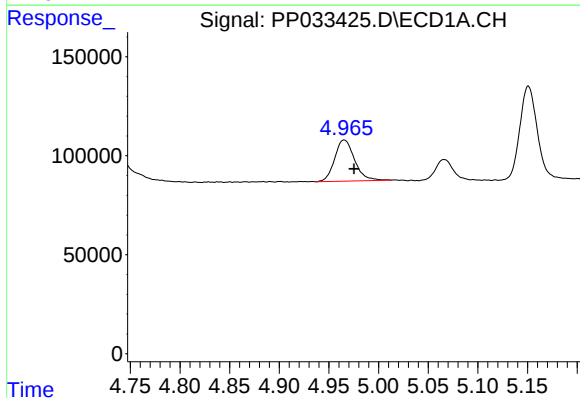
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 732022
Conc: 558.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



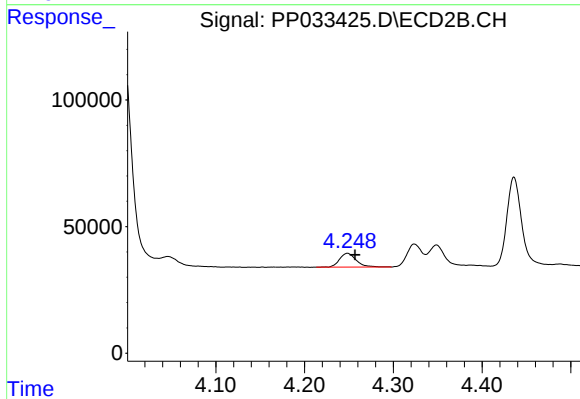
#7 AR-1016-5

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 554536
Conc: 589.27 ng/ml



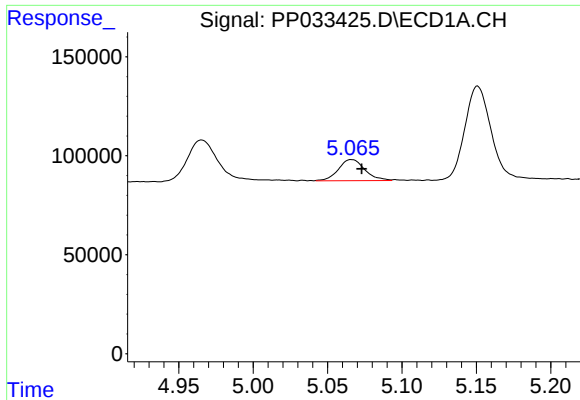
#8 AR-1221-1

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 291278
Conc: 472.16 ng/ml



#8 AR-1221-1

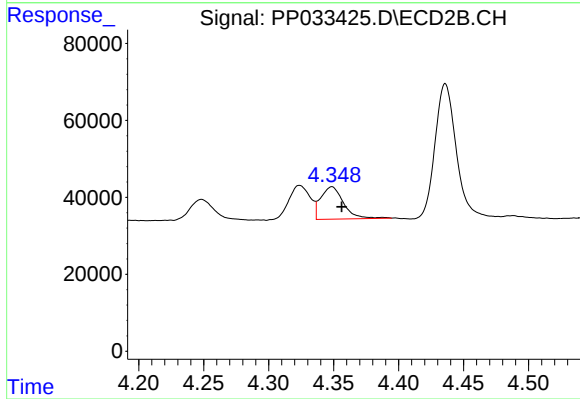
R.T.: 4.248 min
Delta R.T.: -0.008 min
Response: 71378
Conc: 171.31 ng/ml



#9 AR-1221-2

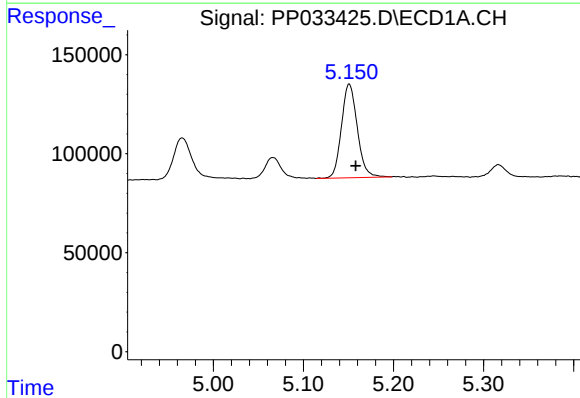
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 131964
Conc: 283.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



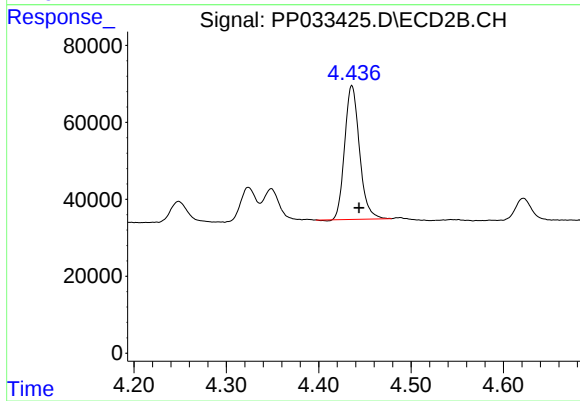
#9 AR-1221-2

R.T.: 4.349 min
Delta R.T.: -0.008 min
Response: 102699
Conc: 324.99 ng/ml



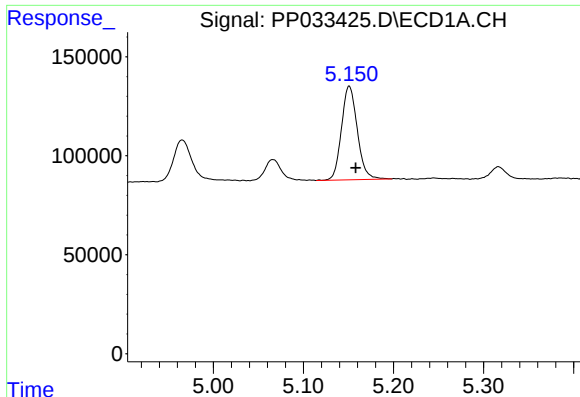
#10 AR-1221-3

R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 577867
Conc: 409.67 ng/ml



#10 AR-1221-3

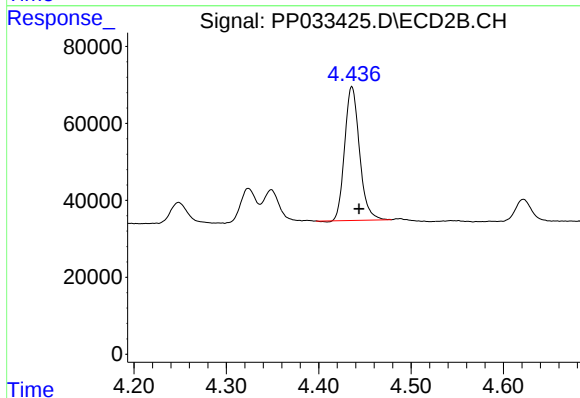
R.T.: 4.436 min
Delta R.T.: -0.008 min
Response: 387742
Conc: 393.74 ng/ml



#11 AR-1232-1

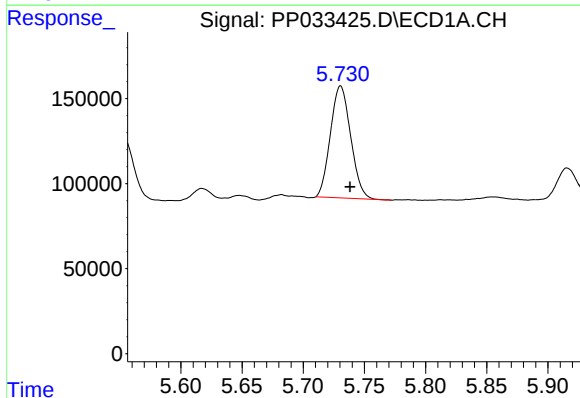
R.T.: 5.151 min
Delta R.T.: -0.007 min
Response: 577867
Conc: 498.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



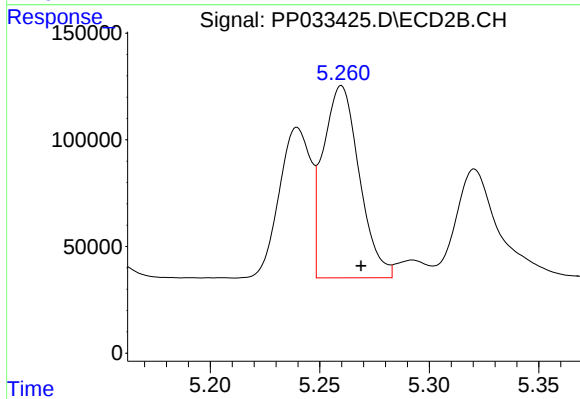
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: -0.008 min
Response: 387742
Conc: 489.27 ng/ml



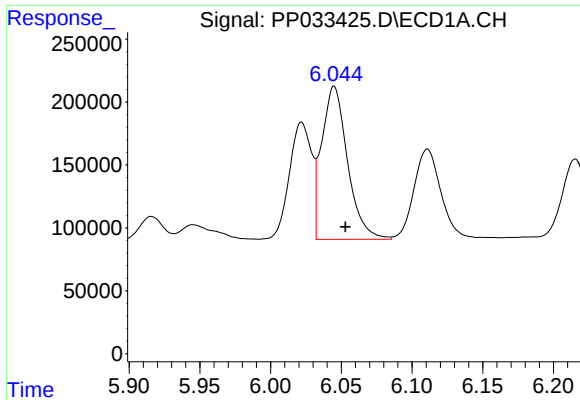
#12 AR-1232-2

R.T.: 5.731 min
Delta R.T.: -0.008 min
Response: 760638
Conc: 1191.36 ng/ml



#12 AR-1232-2

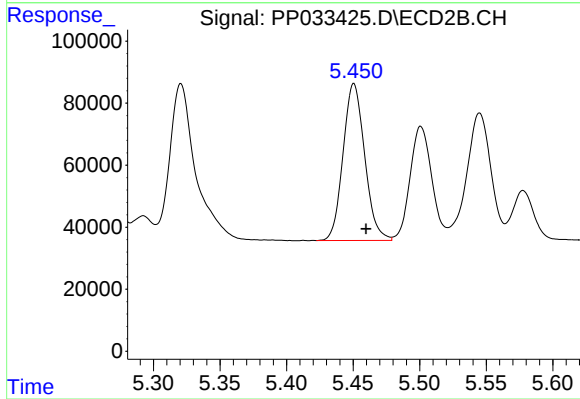
R.T.: 5.260 min
Delta R.T.: -0.009 min
Response: 1030925
Conc: 1394.44 ng/ml



#13 AR-1232-3

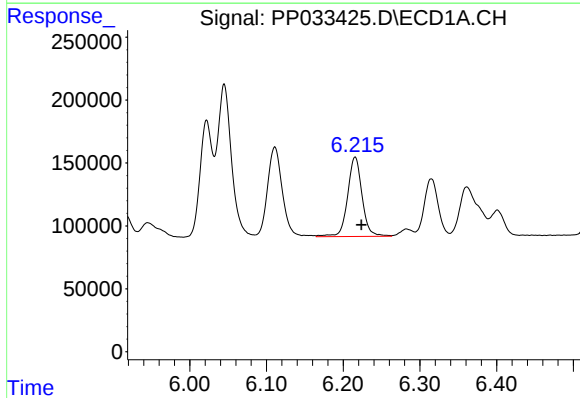
R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 1549724
Conc: 1412.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



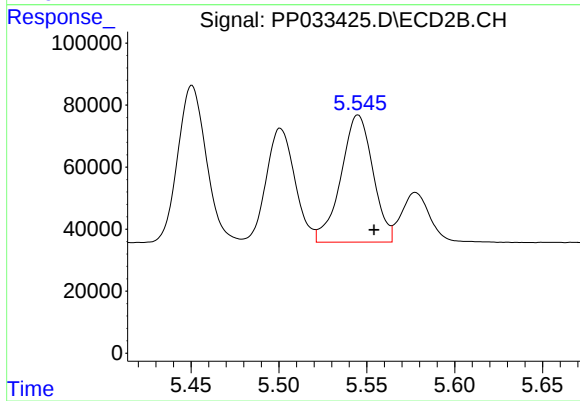
#13 AR-1232-3

R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 572522
Conc: 1443.49 ng/ml



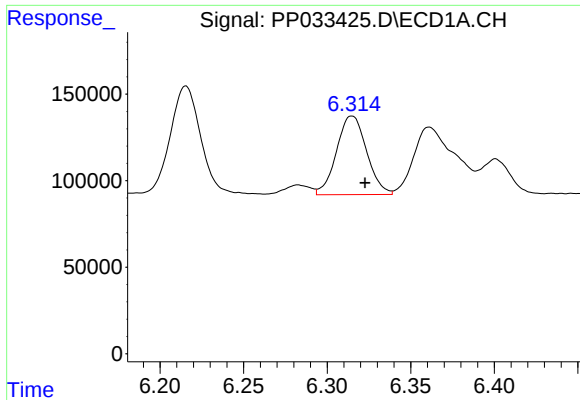
#14 AR-1232-4

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 835050
Conc: 1454.87 ng/ml



#14 AR-1232-4

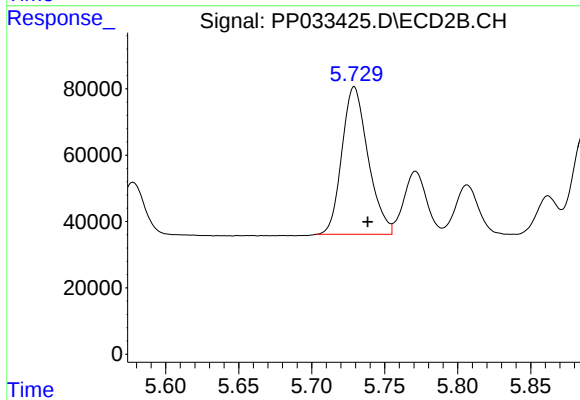
R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 519566
Conc: 1482.15 ng/ml



#15 AR-1232-5

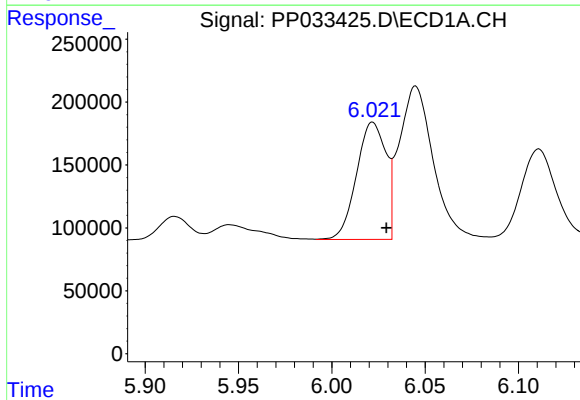
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 570684
Conc: 1561.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



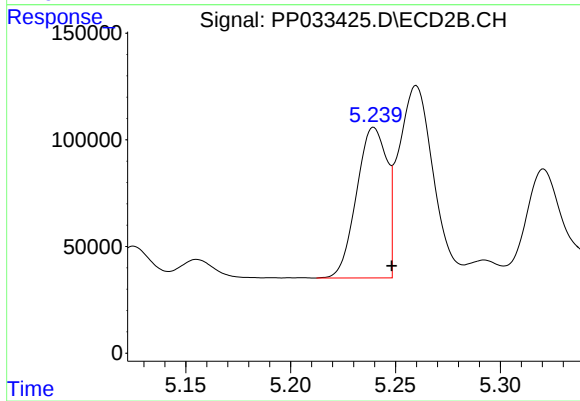
#15 AR-1232-5

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 554536
Conc: 1459.12 ng/ml



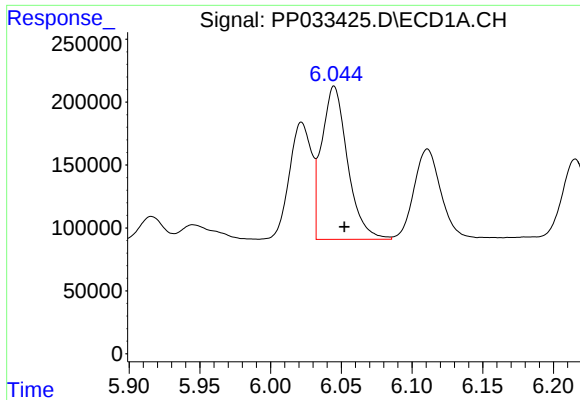
#16 AR-1242-1

R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 1023439
Conc: 787.32 ng/ml



#16 AR-1242-1

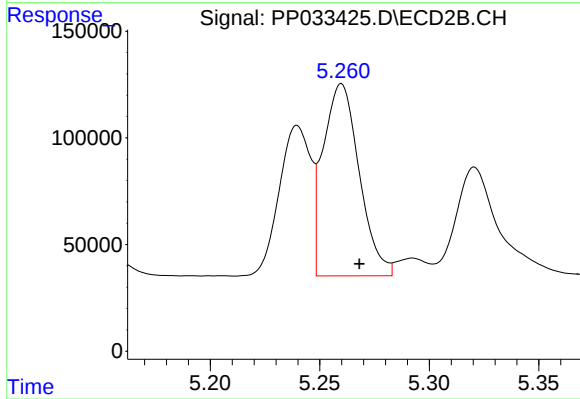
R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 708202
Conc: 818.23 ng/ml



#17 AR-1242-2

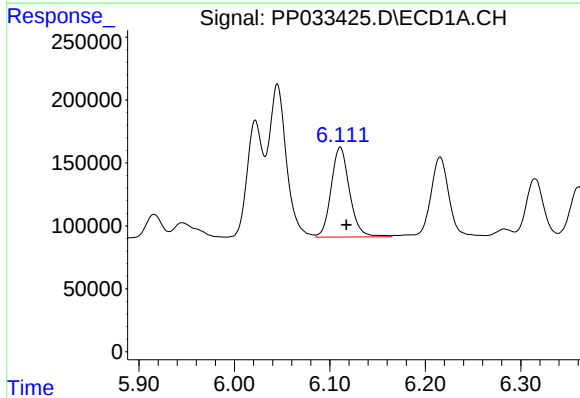
R.T.: 6.045 min
Delta R.T.: -0.007 min
Response: 1549724
Conc: 786.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



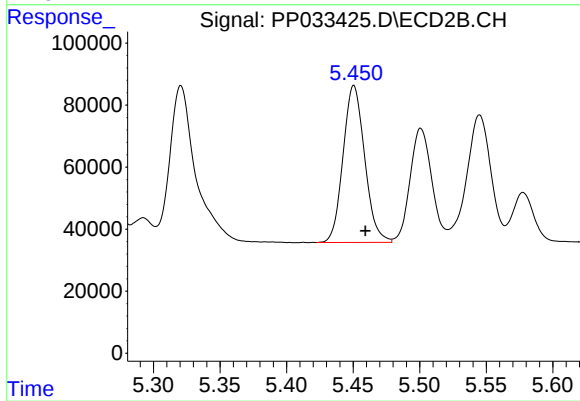
#17 AR-1242-2

R.T.: 5.260 min
Delta R.T.: -0.008 min
Response: 1030925
Conc: 803.30 ng/ml



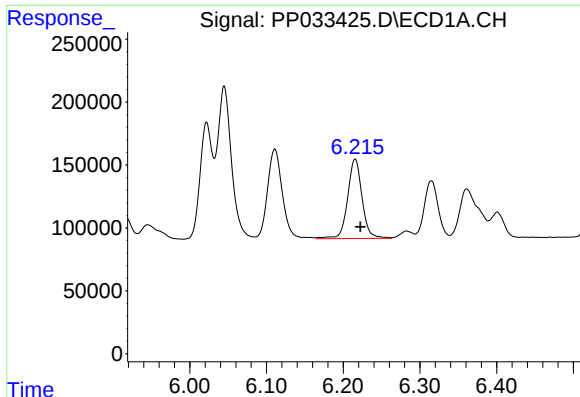
#18 AR-1242-3

R.T.: 6.111 min
Delta R.T.: -0.007 min
Response: 961125
Conc: 758.33 ng/ml



#18 AR-1242-3

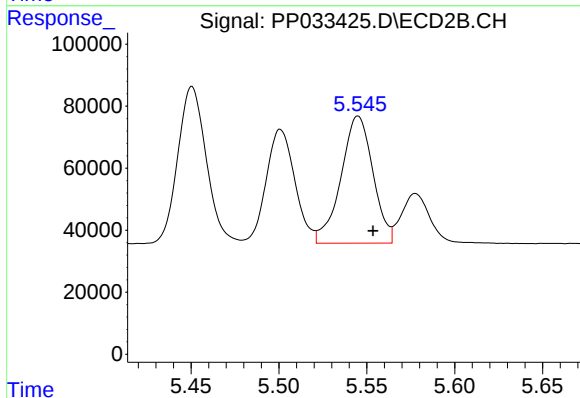
R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 572522
Conc: 814.50 ng/ml



#19 AR-1242-4

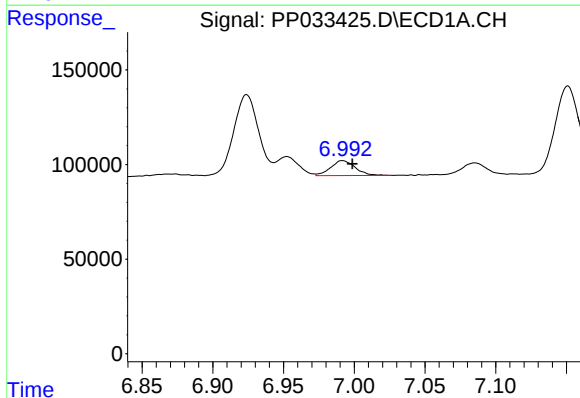
R.T.: 6.215 min
Delta R.T.: -0.007 min
Response: 835050
Conc: 760.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



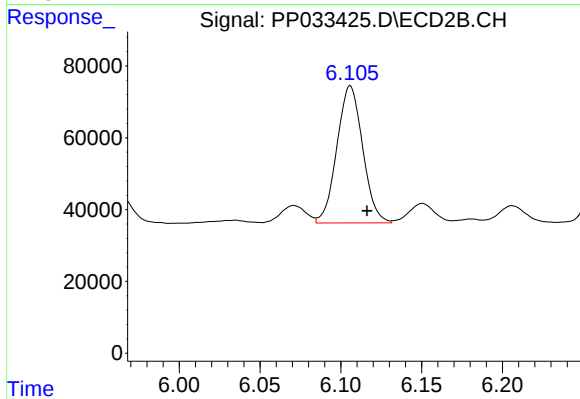
#19 AR-1242-4

R.T.: 5.545 min
Delta R.T.: -0.009 min
Response: 519566
Conc: 745.95 ng/ml



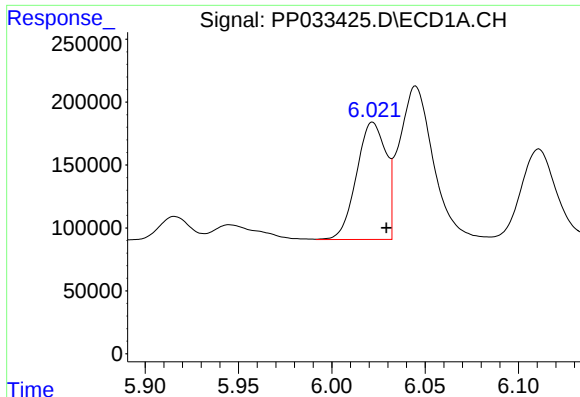
#20 AR-1242-5

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 95924
Conc: 92.33 ng/ml



#20 AR-1242-5

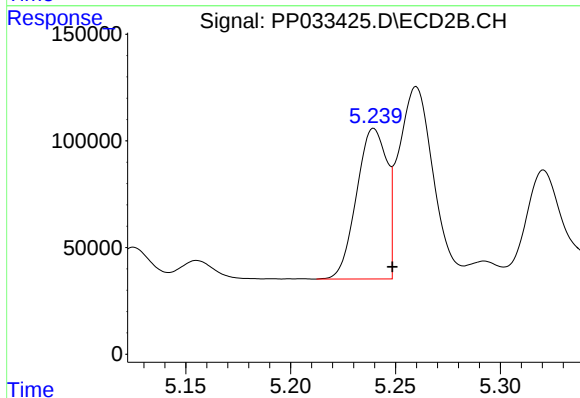
R.T.: 6.106 min
Delta R.T.: -0.010 min
Response: 423977
Conc: 502.12 ng/ml



#21 AR-1248-1

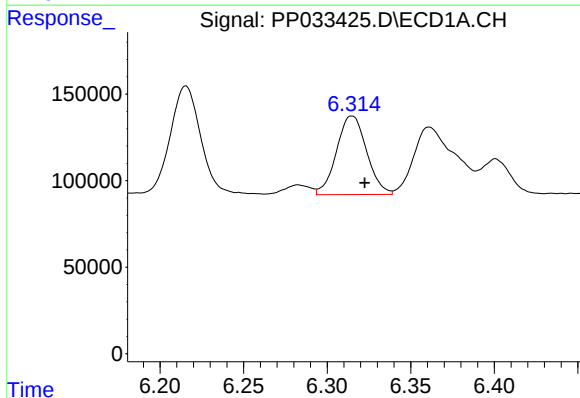
R.T.: 6.022 min
Delta R.T.: -0.007 min
Response: 1023439
Conc: 1068.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



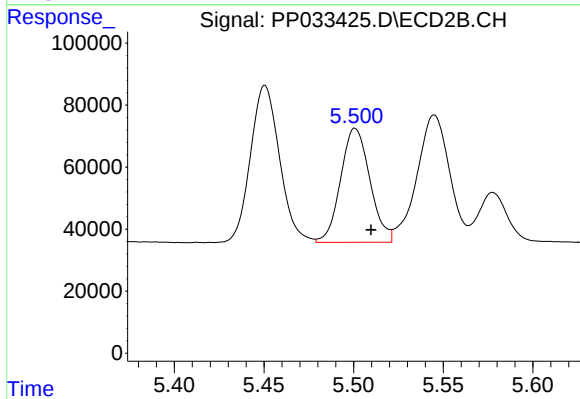
#21 AR-1248-1

R.T.: 5.240 min
Delta R.T.: -0.009 min
Response: 708202
Conc: 1088.98 ng/ml



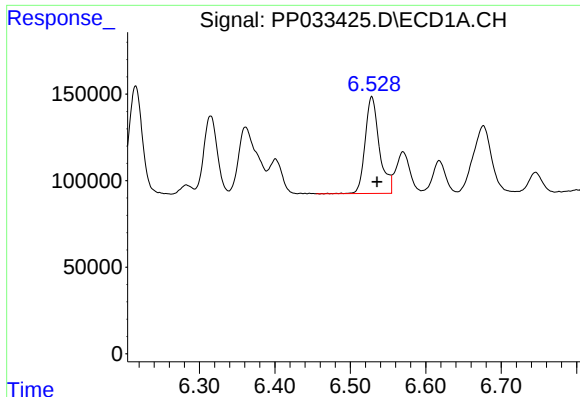
#22 AR-1248-2

R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 570684
Conc: 430.68 ng/ml



#22 AR-1248-2

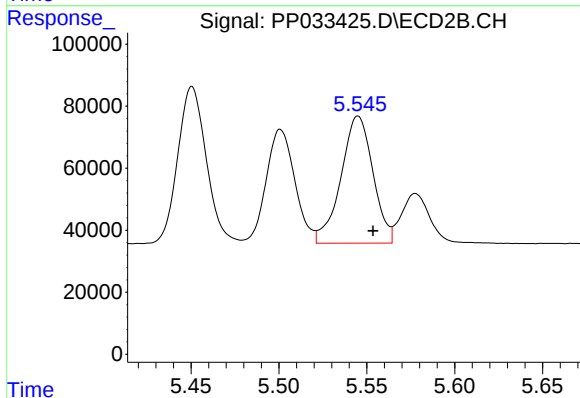
R.T.: 5.501 min
Delta R.T.: -0.009 min
Response: 418462
Conc: 436.19 ng/ml



#23 AR-1248-3

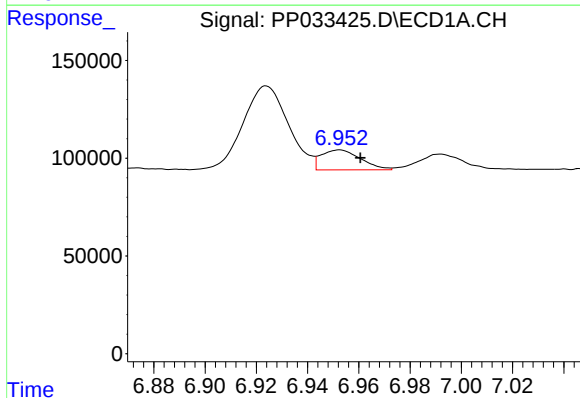
R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 732022
Conc: 452.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



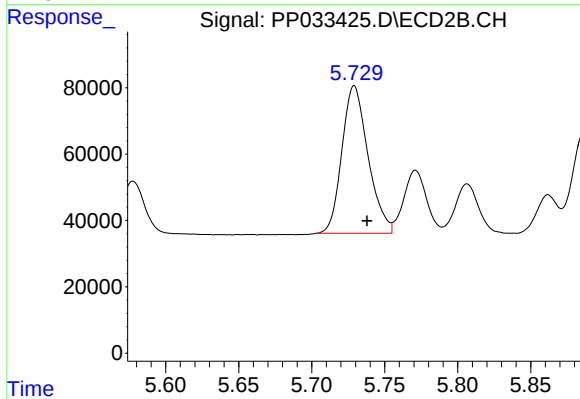
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: -0.008 min
Response: 519566
Conc: 511.00 ng/ml



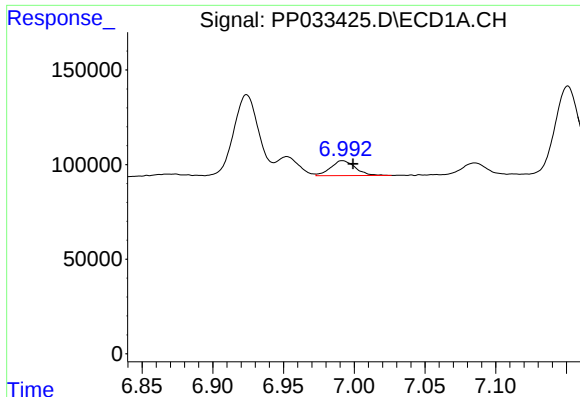
#24 AR-1248-4

R.T.: 6.952 min
Delta R.T.: -0.008 min
Response: 109199
Conc: 63.46 ng/ml



#24 AR-1248-4

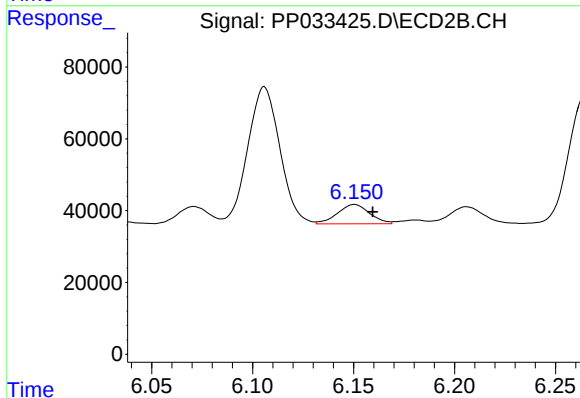
R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 554536
Conc: 447.47 ng/ml



#25 AR-1248-5

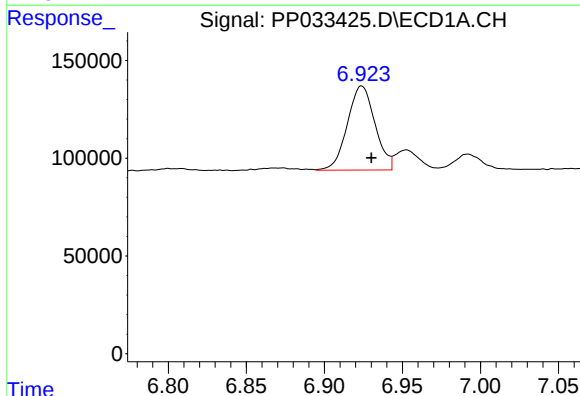
R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 95924
Conc: 55.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



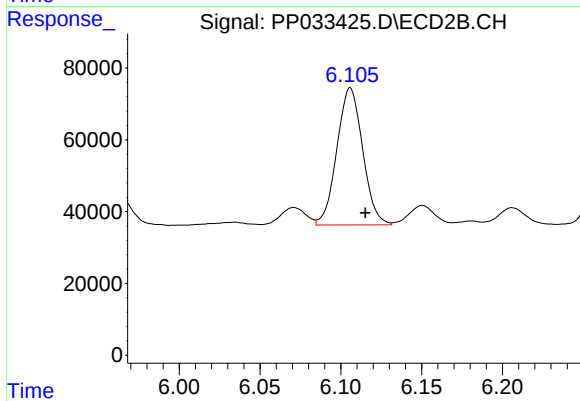
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 59524
Conc: 52.71 ng/ml



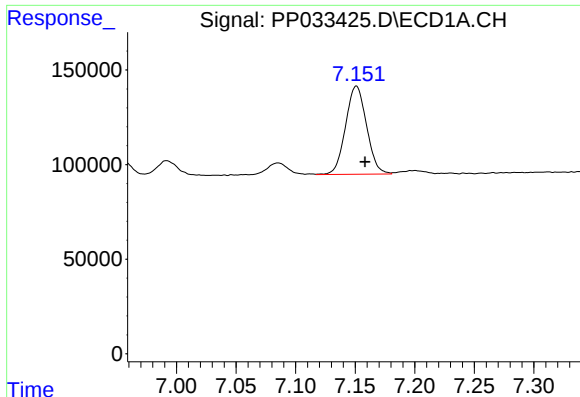
#26 AR-1254-1

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 530926
Conc: 282.78 ng/ml



#26 AR-1254-1

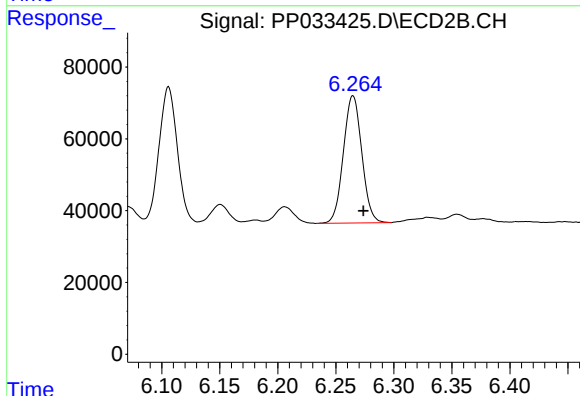
R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 423977
Conc: 221.84 ng/ml



#27 AR-1254-2

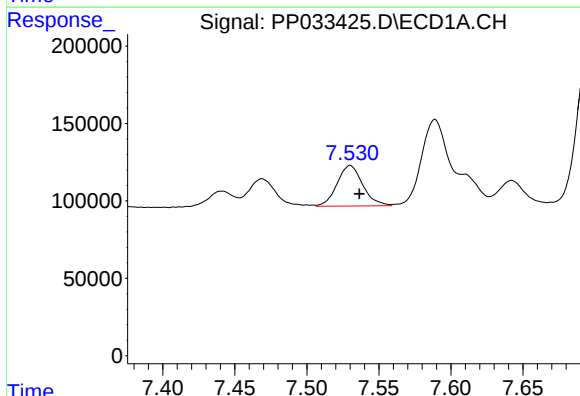
R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 570943
Conc: 194.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



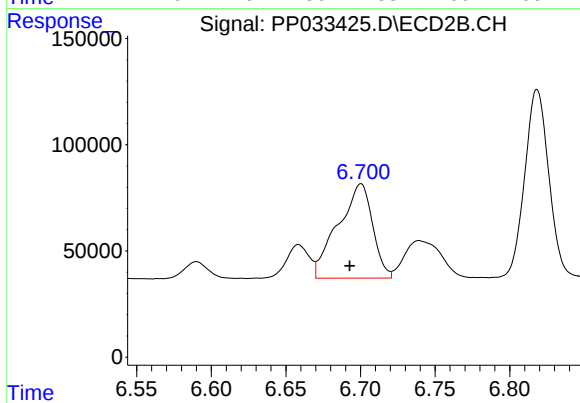
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.009 min
Response: 391276
Conc: 238.64 ng/ml



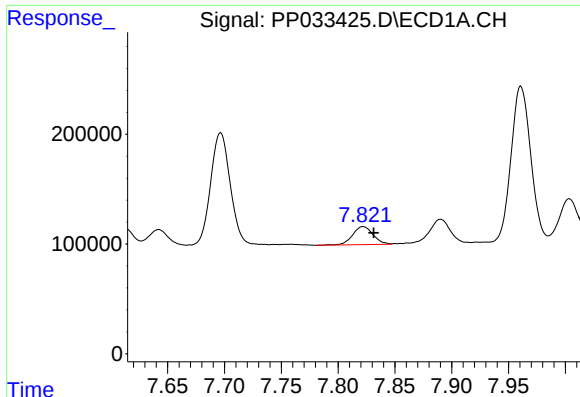
#28 AR-1254-3

R.T.: 7.530 min
Delta R.T.: -0.006 min
Response: 324575
Conc: 106.86 ng/ml



#28 AR-1254-3

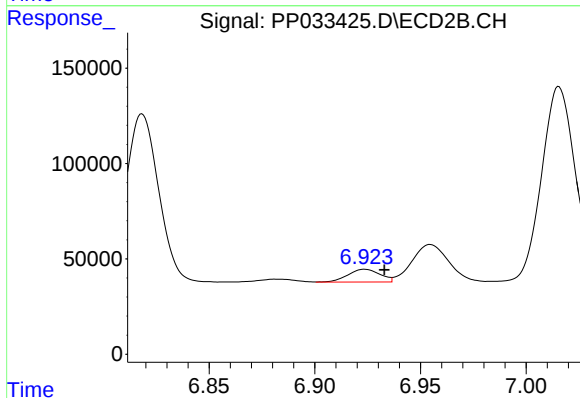
R.T.: 6.700 min
Delta R.T.: 0.007 min
Response: 715400
Conc: 266.18 ng/ml



#29 AR-1254-4

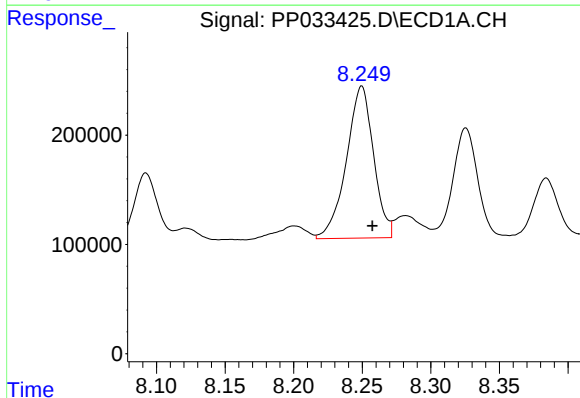
R.T.: 7.822 min
Delta R.T.: -0.010 min
Response: 205234
Conc: 88.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



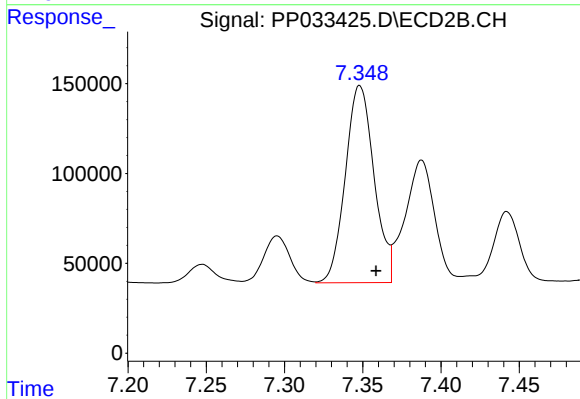
#29 AR-1254-4

R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 70303
Conc: 47.09 ng/ml



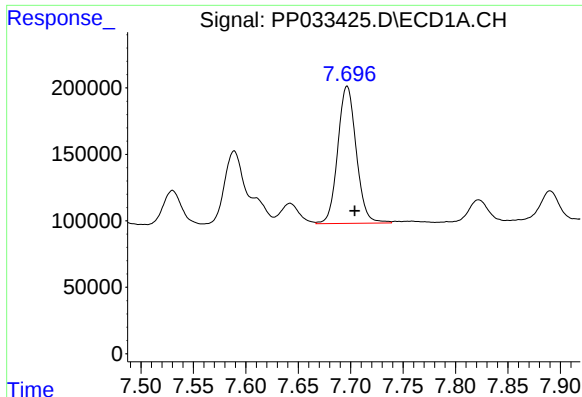
#30 AR-1254-5

R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 1918083
Conc: 792.67 ng/ml



#30 AR-1254-5

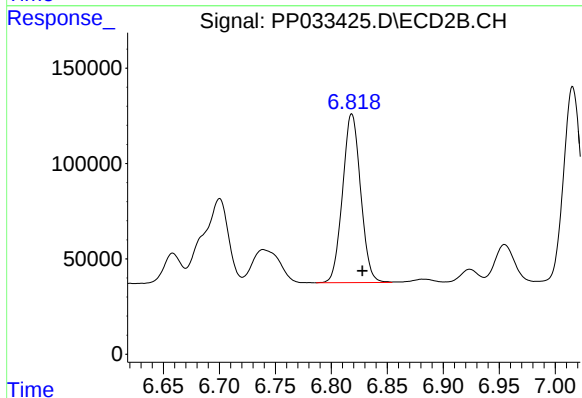
R.T.: 7.348 min
Delta R.T.: -0.010 min
Response: 1400129
Conc: 578.24 ng/ml



#31 AR-1260-1

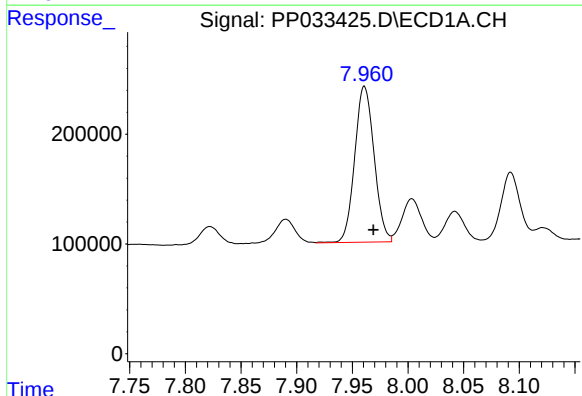
R.T.: 7.697 min
Delta R.T.: -0.007 min
Response: 1267225
Conc: 578.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



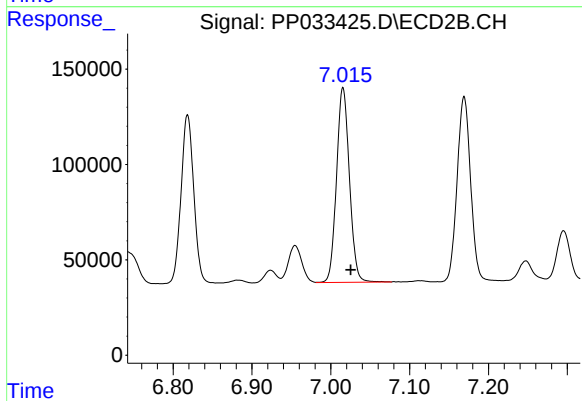
#31 AR-1260-1

R.T.: 6.818 min
Delta R.T.: -0.009 min
Response: 992814
Conc: 578.83 ng/ml



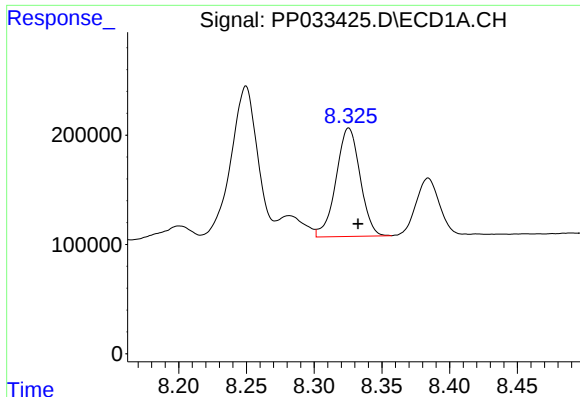
#32 AR-1260-2

R.T.: 7.961 min
Delta R.T.: -0.008 min
Response: 1722889
Conc: 589.50 ng/ml



#32 AR-1260-2

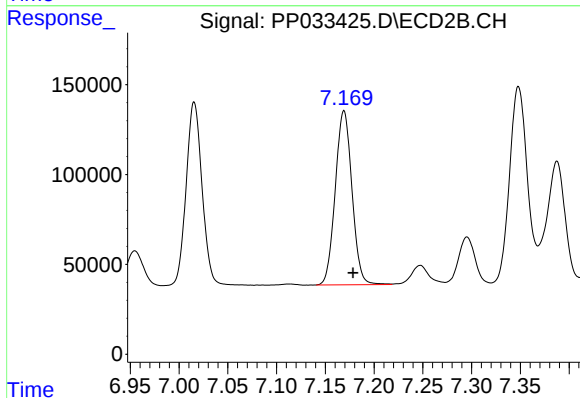
R.T.: 7.016 min
Delta R.T.: -0.010 min
Response: 1161663
Conc: 574.91 ng/ml



#33 AR-1260-3

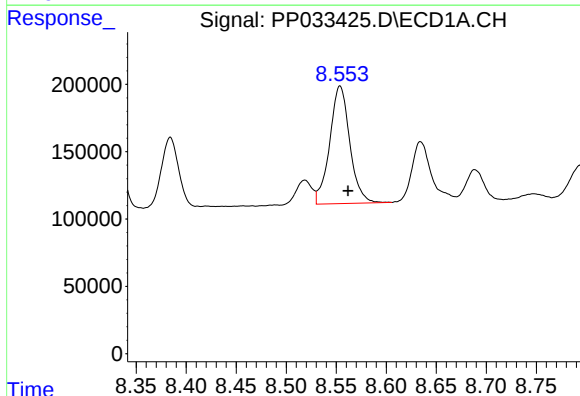
R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 1224562
Conc: 478.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



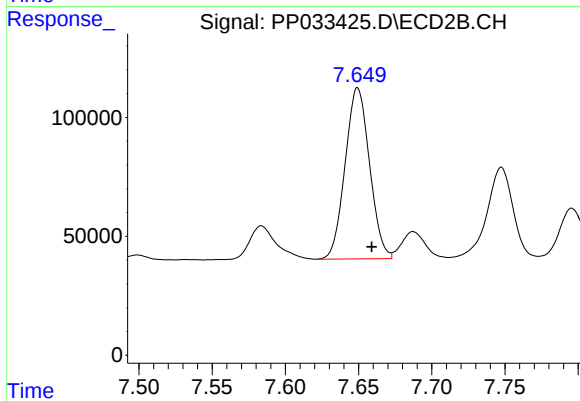
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.010 min
Response: 1155132
Conc: 582.28 ng/ml



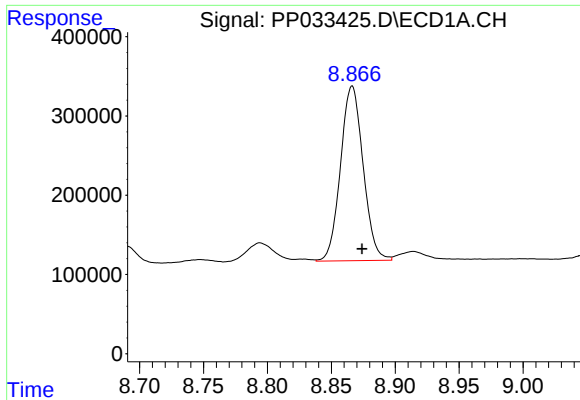
#34 AR-1260-4

R.T.: 8.554 min
Delta R.T.: -0.008 min
Response: 1222783
Conc: 500.51 ng/ml



#34 AR-1260-4

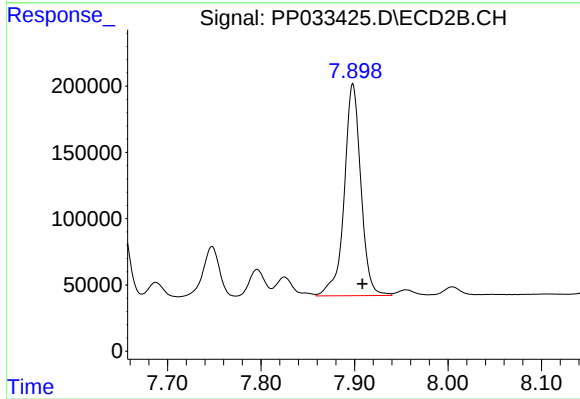
R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 836342
Conc: 497.14 ng/ml



#35 AR-1260-5

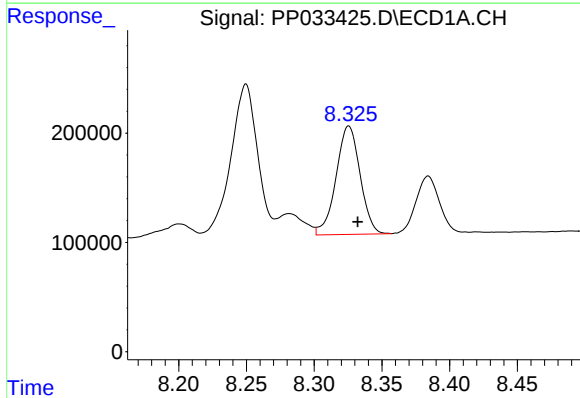
R.T.: 8.866 min
Delta R.T.: -0.008 min
Response: 2715548
Conc: 504.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



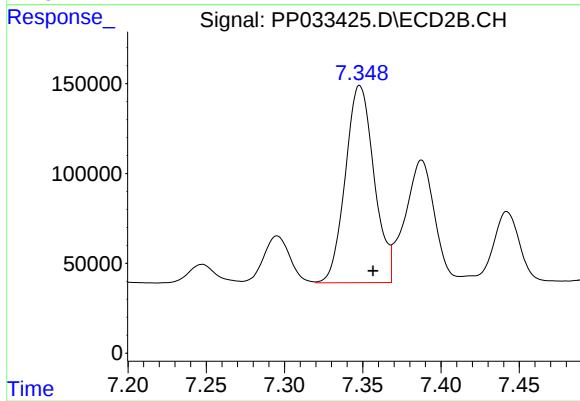
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.010 min
Response: 1978346
Conc: 514.16 ng/ml



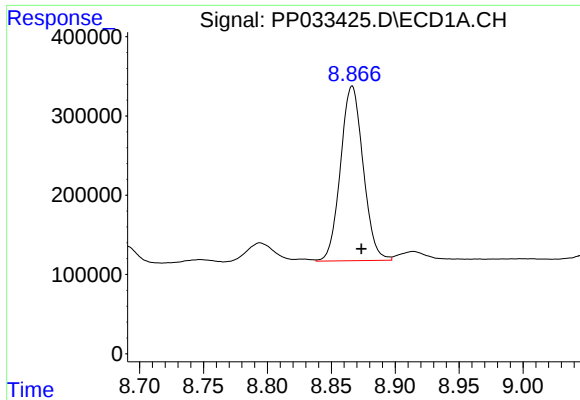
#36 AR-1262-1

R.T.: 8.326 min
Delta R.T.: -0.007 min
Response: 1224562
Conc: 322.11 ng/ml



#36 AR-1262-1

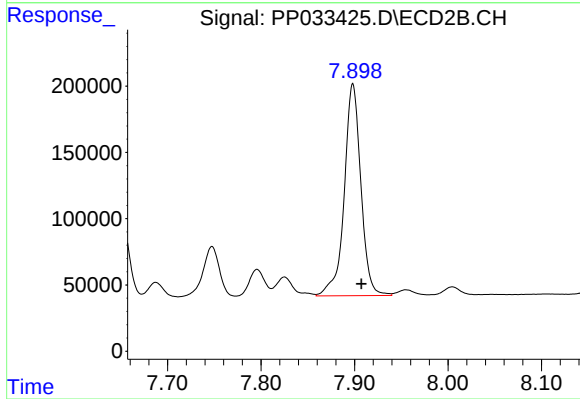
R.T.: 7.348 min
Delta R.T.: -0.008 min
Response: 1400129
Conc: 1124.20 ng/ml



#37 AR-1262-2

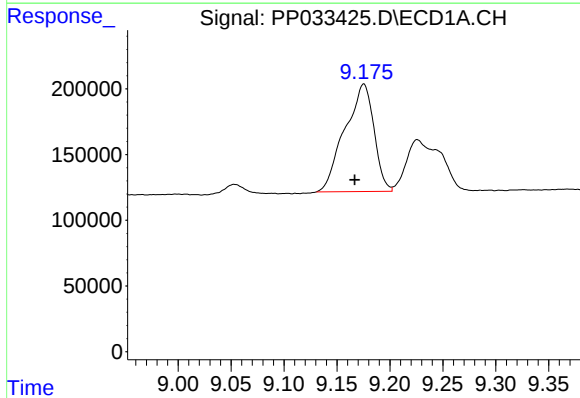
R.T.: 8.866 min
Delta R.T.: -0.007 min
Response: 2715548
Conc: 433.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



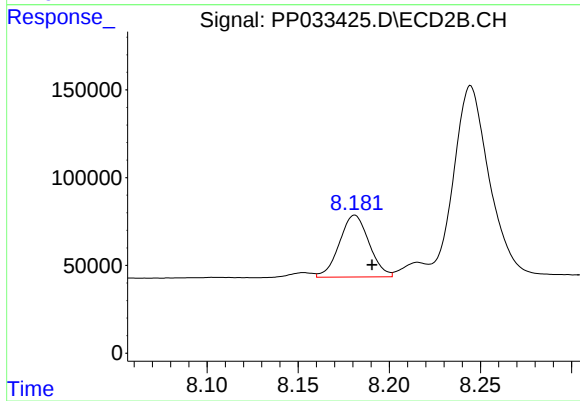
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 1978346
Conc: 449.87 ng/ml



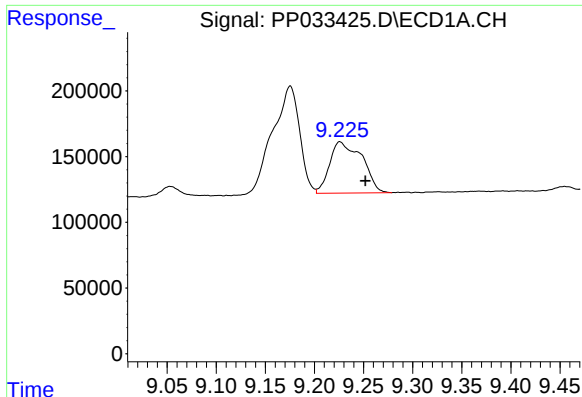
#38 AR-1262-3

R.T.: 9.175 min
Delta R.T.: 0.009 min
Response: 1564608
Conc: 381.67 ng/ml



#38 AR-1262-3

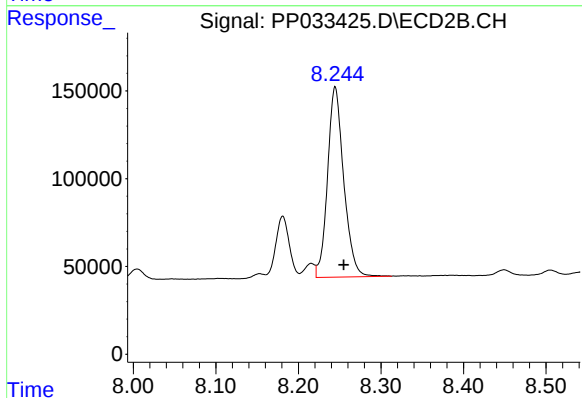
R.T.: 8.181 min
Delta R.T.: -0.009 min
Response: 400413
Conc: 212.56 ng/ml



#39 AR-1262-4

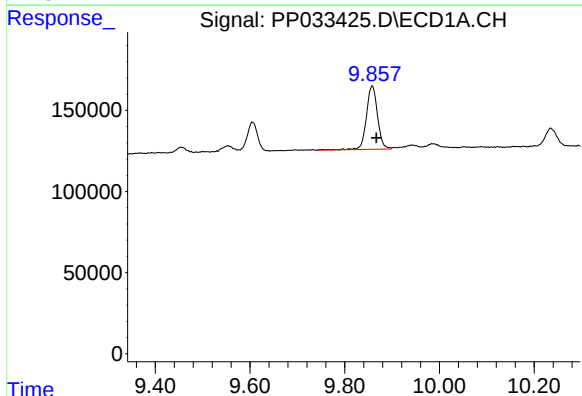
R.T.: 9.226 min
Delta R.T.: -0.026 min
Response: 894219
Conc: 286.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



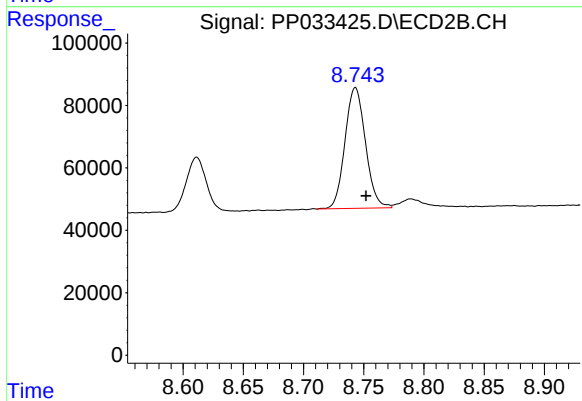
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.010 min
Response: 1476083
Conc: 432.66 ng/ml



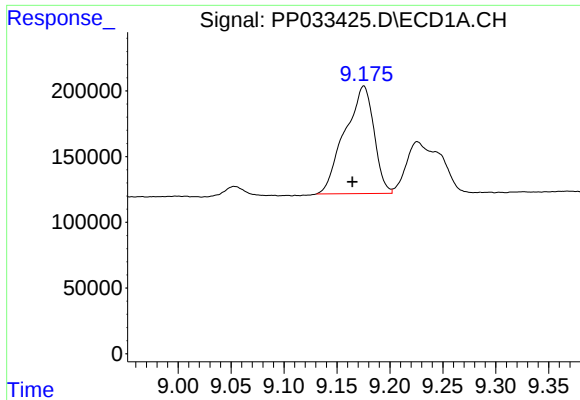
#40 AR-1262-5

R.T.: 9.858 min
Delta R.T.: -0.009 min
Response: 636960
Conc: 309.49 ng/ml



#40 AR-1262-5

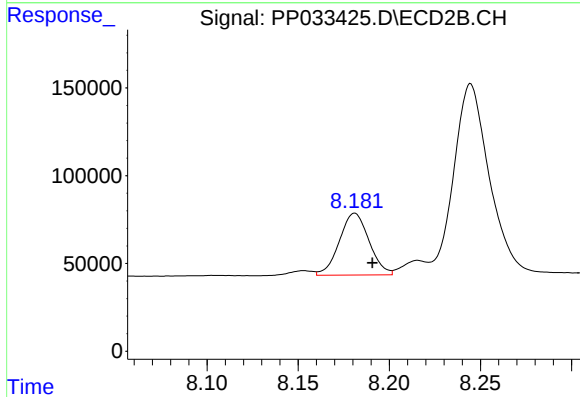
R.T.: 8.743 min
Delta R.T.: -0.009 min
Response: 457939
Conc: 297.13 ng/ml



#41 AR-1268-1

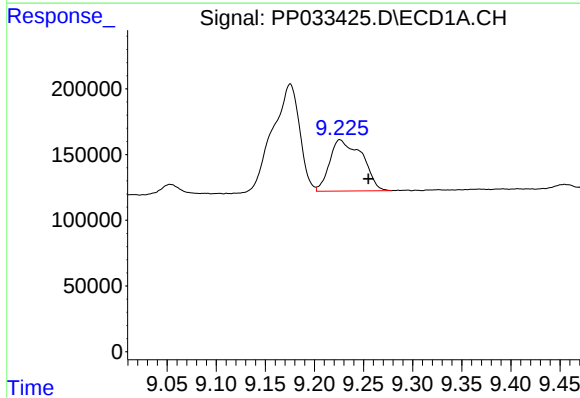
R.T.: 9.175 min
Delta R.T.: 0.011 min
Response: 1564608
Conc: 207.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



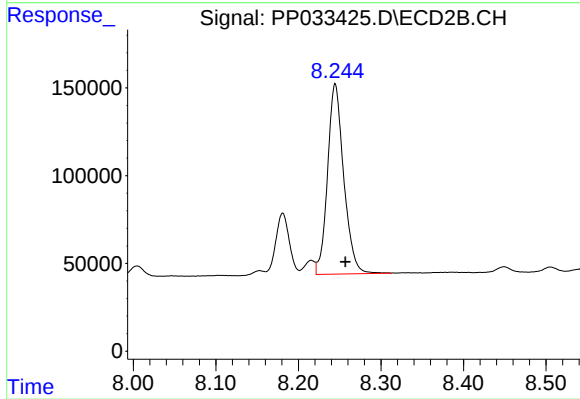
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.010 min
Response: 400413
Conc: 77.39 ng/ml



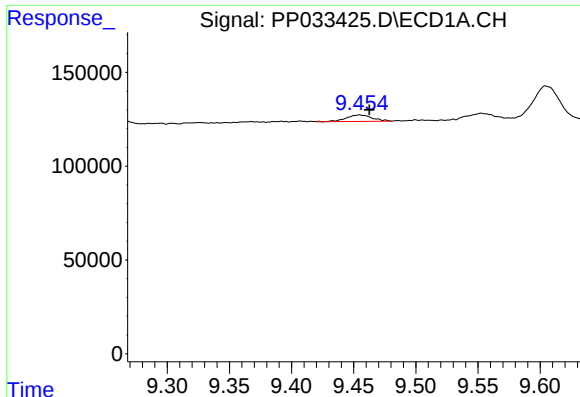
#42 AR-1268-2

R.T.: 9.226 min
Delta R.T.: -0.029 min
Response: 894219
Conc: 138.51 ng/ml



#42 AR-1268-2

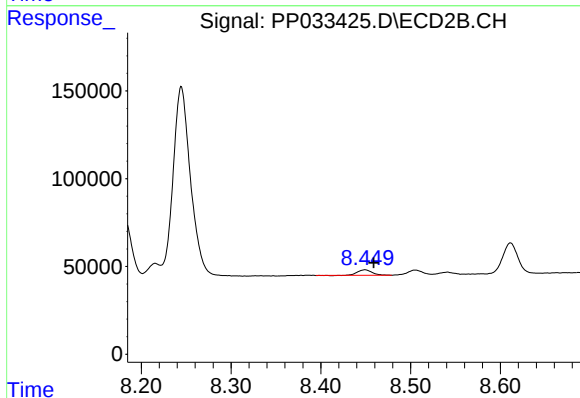
R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 1476083
Conc: 300.10 ng/ml



#43 AR-1268-3

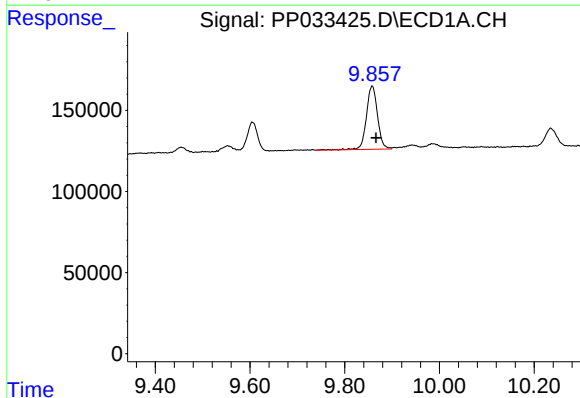
R.T.: 9.455 min
Delta R.T.: -0.008 min
Response: 49321
Conc: 8.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



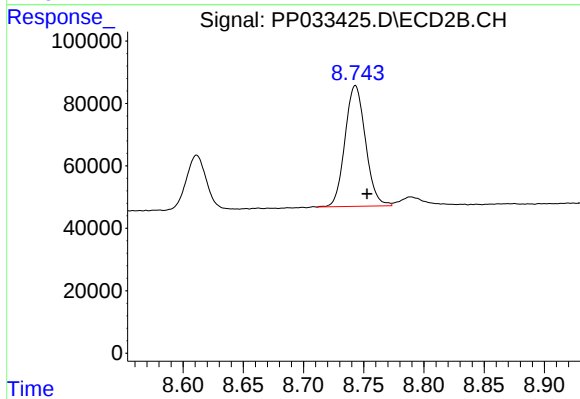
#43 AR-1268-3

R.T.: 8.449 min
Delta R.T.: -0.010 min
Response: 34810
Conc: 7.96 ng/ml



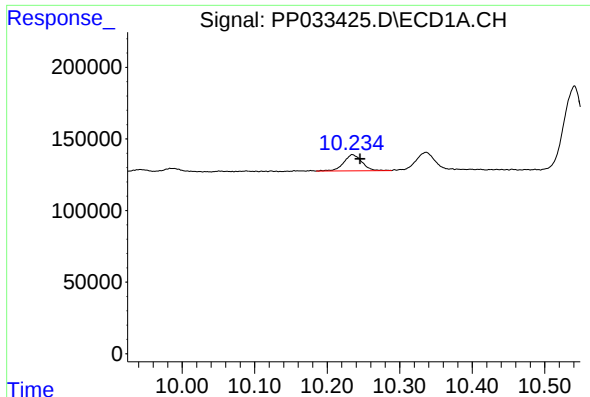
#44 AR-1268-4

R.T.: 9.858 min
Delta R.T.: -0.008 min
Response: 636960
Conc: 293.44 ng/ml



#44 AR-1268-4

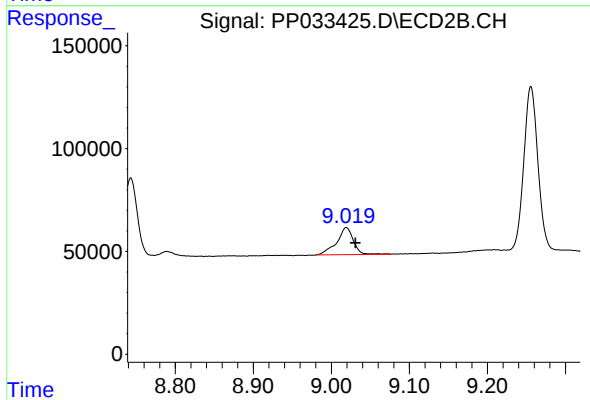
R.T.: 8.743 min
Delta R.T.: -0.010 min
Response: 457939
Conc: 275.60 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.011 min
Response: 198631
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.012 min
Response: 196585
Conc: 15.38 ng/ml