

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060721\
 Data File : PP036242.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2021 10:37
 Operator : DD\AJ
 Sample : PB136852BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:14:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 26 00:48:29 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...	4.963	3.960	906895	578188	20.376	20.717
2)	SA Decachlor...	10.991	9.265	922934	579195	21.596	25.246
Target Compounds							
3)	L1 AR-1016-1	6.283	5.215	755182	494526	471.167	530.914
4)	L1 AR-1016-2	6.307	5.235	1066141	688147	470.498	526.735
5)	L1 AR-1016-3	6.373	5.426	684244	374526	472.522	529.648
6)	L1 AR-1016-4	6.480	5.479	576105	280179	475.759	527.430
7)	L1 AR-1016-5	6.795	5.707	565566	373592	477.588	545.282
8)	L2 AR-1221-1	5.210	4.217	75170	44966	136.782	141.538
9)	L2 AR-1221-2	5.312	4.317	90193	59263	216.378	246.151
10)	L2 AR-1221-3	5.399	4.405	411061	264577	327.633	342.794
11)	L3 AR-1232-1	5.399	4.405	411061	264577	425.407	452.307
12)	L3 AR-1232-2	5.988	5.235	560522	688147	1115.451	1312.698
13)	L3 AR-1232-3	6.307	5.426	1066141	374526	1143.947	1351.947
14)	L3 AR-1232-4	6.480	5.523	576105	349089	1191.556	1538.455 #
15)	L3 AR-1232-5	6.577	5.707	444554	373592	1383.073	1499.047
16)	L4 AR-1242-1	6.283	5.215	755182	494526	626.984	686.851
17)	L4 AR-1242-2	6.307	5.235	1066141	688147	632.913	703.424
18)	L4 AR-1242-3	6.373	5.426	684244	374526	623.416	698.253
19)	L4 AR-1242-4	6.480	5.523	576105	349089	630.858	707.378
20)	L4 AR-1242-5	7.262	6.087	80061	289811	83.984	447.840 #
21)	L5 AR-1248-1	6.283	5.215	755182	494526	811.167	921.839
22)	L5 AR-1248-2	6.577	5.479	444554	280179	371.835	401.497
23)	L5 AR-1248-3	6.795	5.523	565566	349089	390.346	485.047
24)	L5 AR-1248-4	7.223	5.707	90377	373592	56.749	423.002 #
25)	L5 AR-1248-5	7.262	6.130	80061	43181	51.282	49.104
26)	L6 AR-1254-1	7.192	6.087	424380	289811	261.943	221.773
27)	L6 AR-1254-2	7.420	6.247	471610	278684	191.447	241.706 #
28)	L6 AR-1254-3	7.803	6.668	283469	149423	107.454	78.478 #
29)	L6 AR-1254-4	8.097	6.908	177073	54581	87.727	45.711 #
30)	L6 AR-1254-5	8.526	7.336	1517985	1089078	668.989	638.351
31)	L7 AR-1260-1	7.970	6.805	1027896	711244	507.421	570.047
32)	L7 AR-1260-2	8.235	7.003	1202641	858352	492.287	569.593
33)	L7 AR-1260-3	8.600	7.157	783941	819931	422.144	583.406 #
34)	L7 AR-1260-4	8.830	7.642	980692	608126	439.172	520.157
35)	L7 AR-1260-5	9.159	7.890	1859631	1458382	435.539	526.841
36)	L8 AR-1262-1	8.600	7.336	783941	1089078	311.020	1204.652 #
37)	L8 AR-1262-2	9.159	7.890	1859631	1458382	412.662	489.855
38)	L8 AR-1262-3	9.494f	8.179	1262058	326300	391.105	274.604 #
39)	L8 AR-1262-4	9.546f	8.239	703188	1089607	262.191	494.251 #
40)	L8 AR-1262-5	10.235	8.739	517244	334709	290.394	329.078
41)	L9 AR-1268-1	9.494f	8.179	1262058	326300	243.737	96.071 #

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 Acq On : 07 Jun 2021 10:37
 Operator : DD\AJ
 Sample : PB136852BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

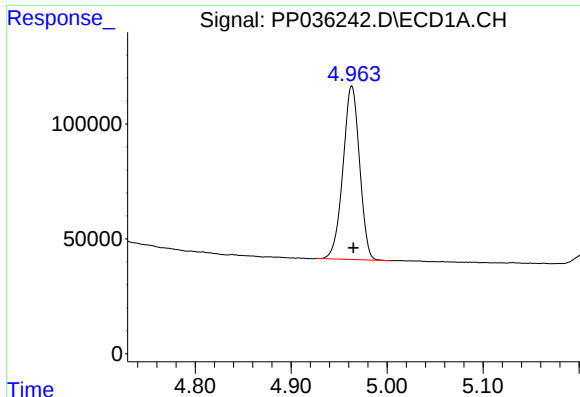
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:14:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.M
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 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	9.546f	8.239	703188	1089607	140.692	352.813 #
43) L9	AR-1268-3	9.794	8.453	41627	19666	9.977	7.642
44) L9	AR-1268-4	10.235	8.739	517244	334709	265.075	303.762
45) L9	AR-1268-5	10.653	9.020	195096	110156	14.439	12.901

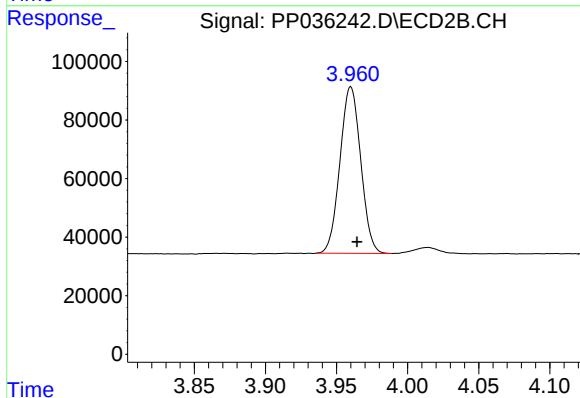
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

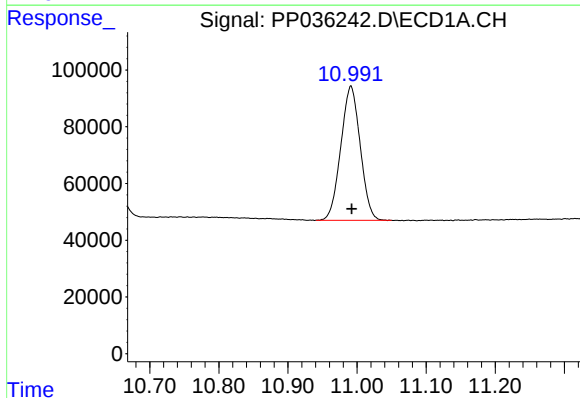
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 906895
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



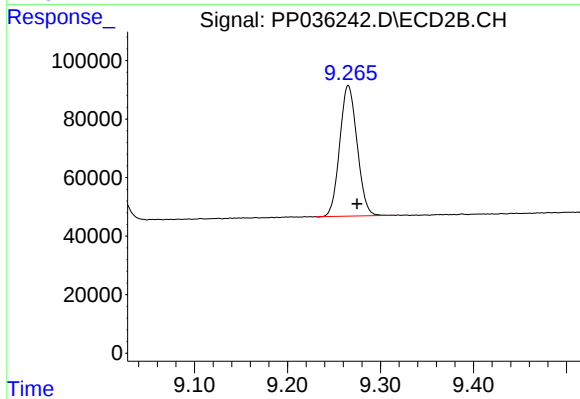
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.004 min
Response: 578188
Conc: 20.72 ng/ml



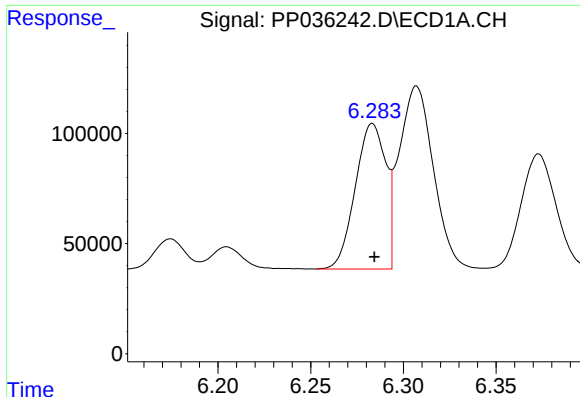
#2 Decachlorobiphenyl

R.T.: 10.991 min
Delta R.T.: -0.001 min
Response: 922934
Conc: 21.60 ng/ml



#2 Decachlorobiphenyl

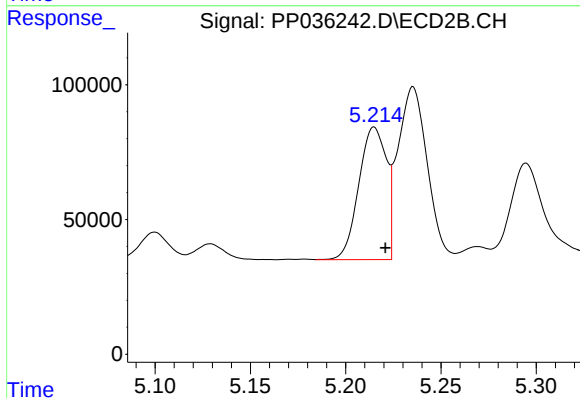
R.T.: 9.265 min
Delta R.T.: -0.009 min
Response: 579195
Conc: 25.25 ng/ml



#3 AR-1016-1

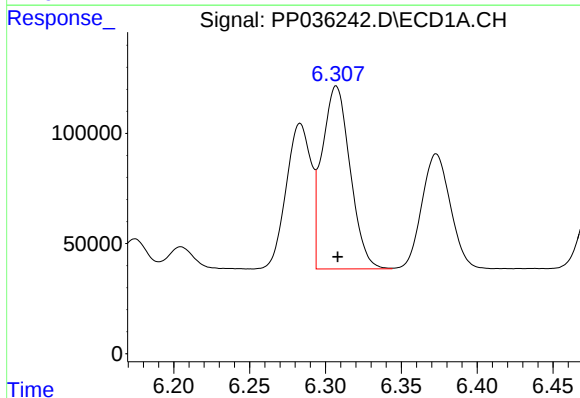
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 755182
Conc: 471.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



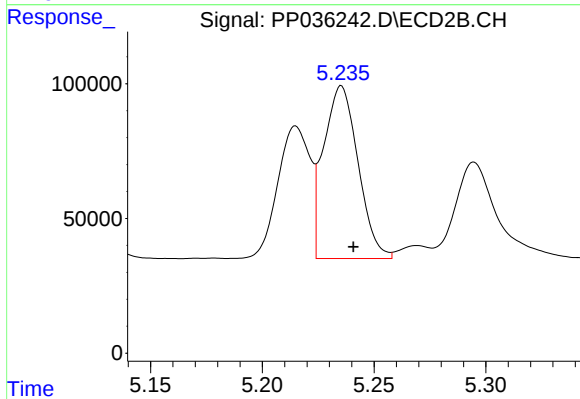
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 494526
Conc: 530.91 ng/ml



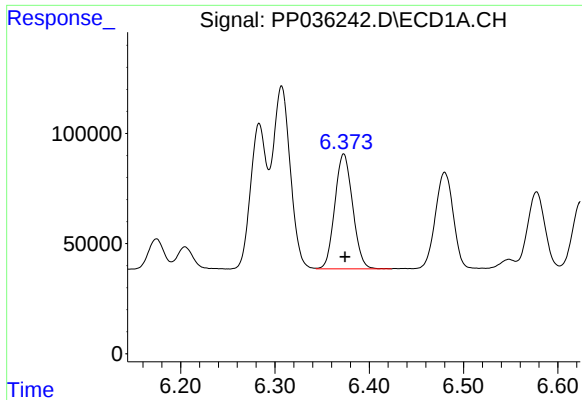
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 1066141
Conc: 470.50 ng/ml



#4 AR-1016-2

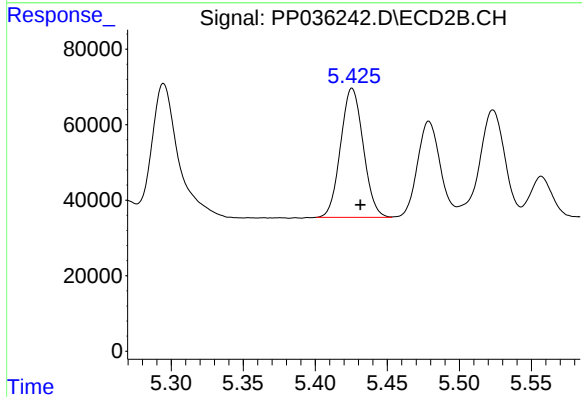
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 688147
Conc: 526.73 ng/ml



#5 AR-1016-3

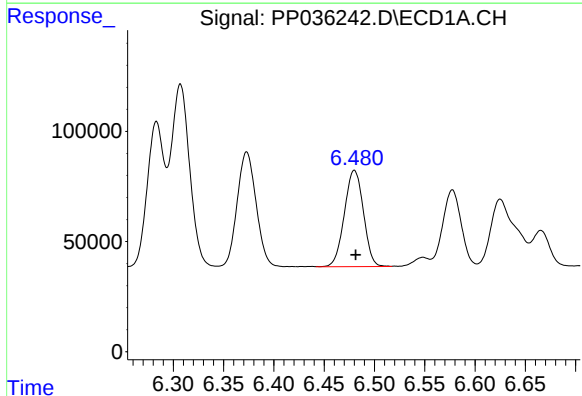
R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 684244
Conc: 472.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



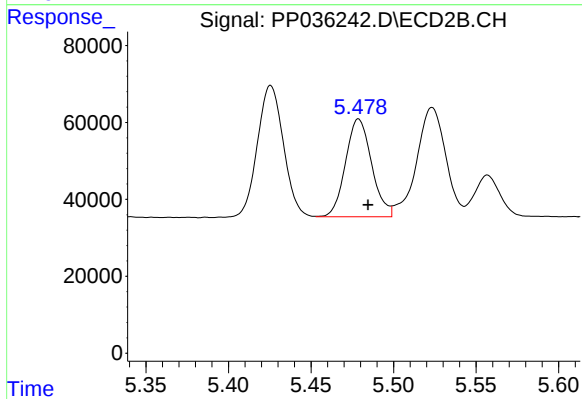
#5 AR-1016-3

R.T.: 5.426 min
Delta R.T.: -0.006 min
Response: 374526
Conc: 529.65 ng/ml



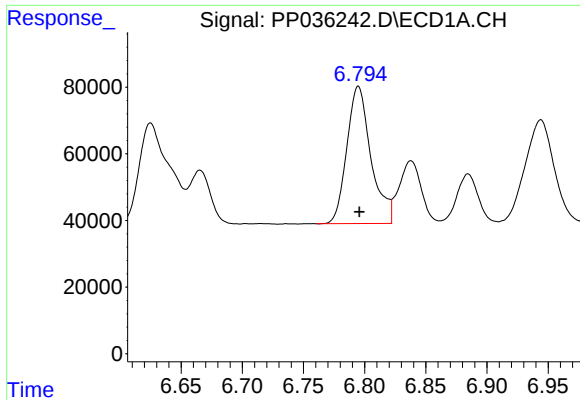
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 576105
Conc: 475.76 ng/ml



#6 AR-1016-4

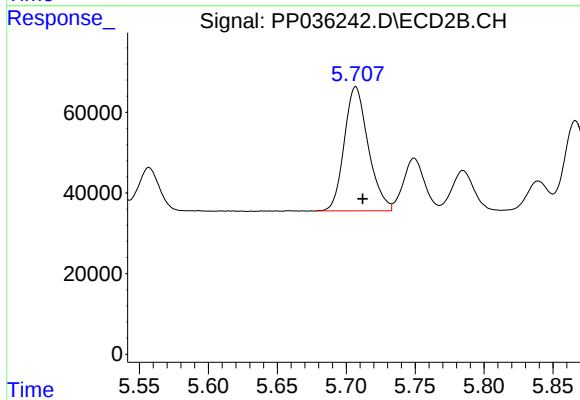
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 280179
Conc: 527.43 ng/ml



#7 AR-1016-5

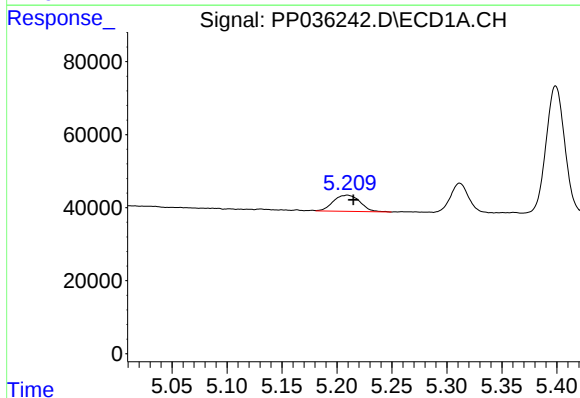
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 565566
Conc: 477.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



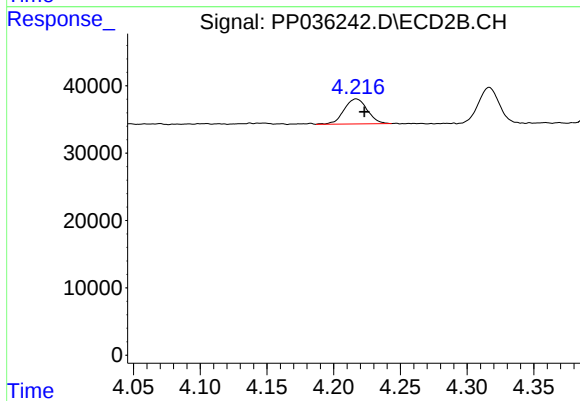
#7 AR-1016-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 373592
Conc: 545.28 ng/ml



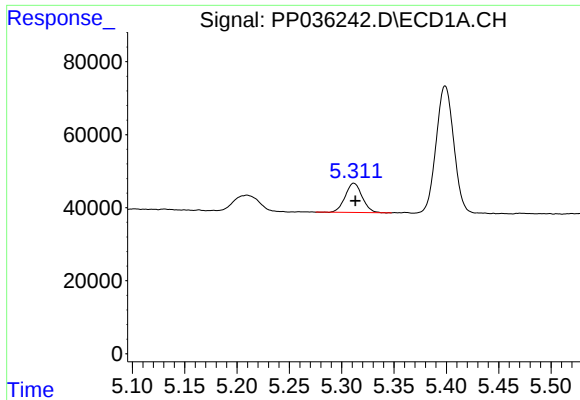
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 75170
Conc: 136.78 ng/ml



#8 AR-1221-1

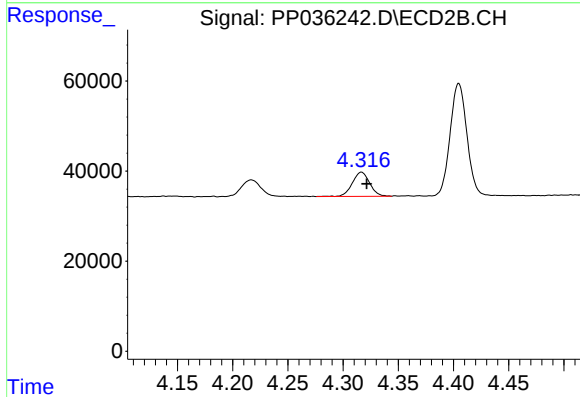
R.T.: 4.217 min
Delta R.T.: -0.006 min
Response: 44966
Conc: 141.54 ng/ml



#9 AR-1221-2

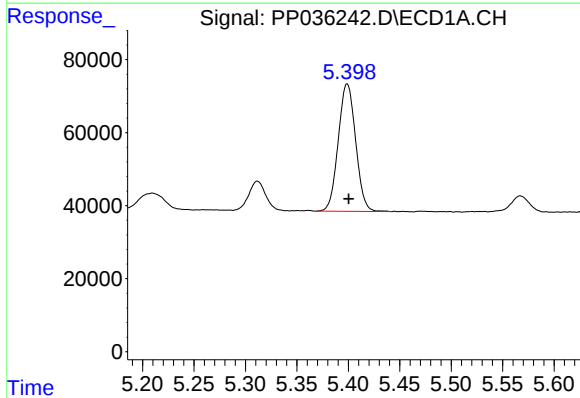
R.T.: 5.312 min
Delta R.T.: -0.002 min
Response: 90193
Conc: 216.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



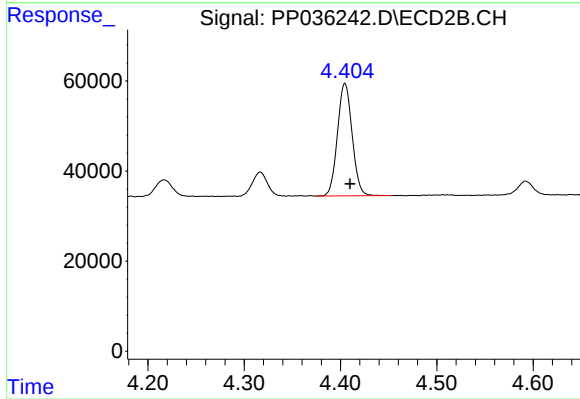
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 59263
Conc: 246.15 ng/ml



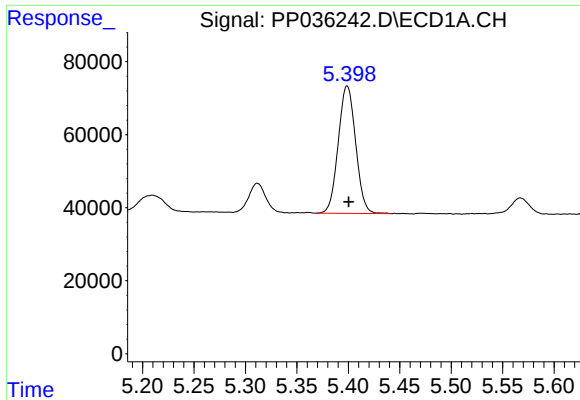
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 411061
Conc: 327.63 ng/ml



#10 AR-1221-3

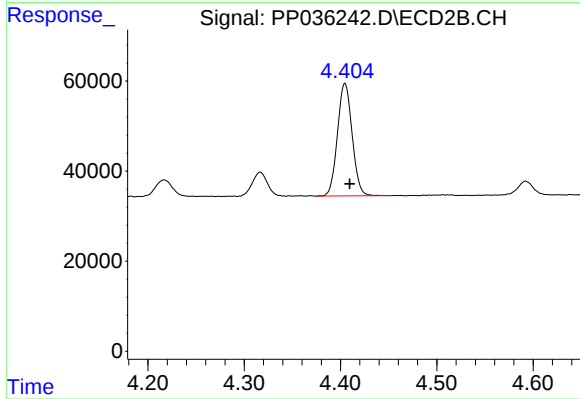
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 264577
Conc: 342.79 ng/ml



#11 AR-1232-1

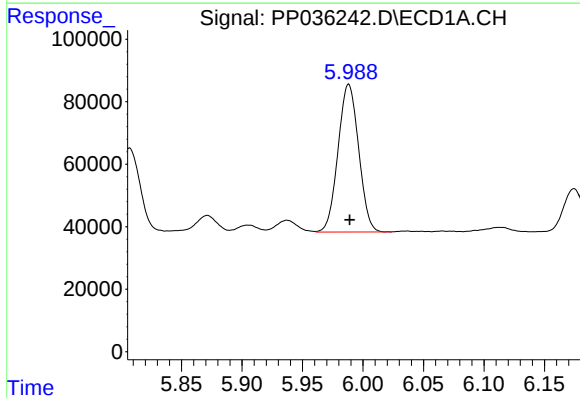
R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 411061
Conc: 425.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



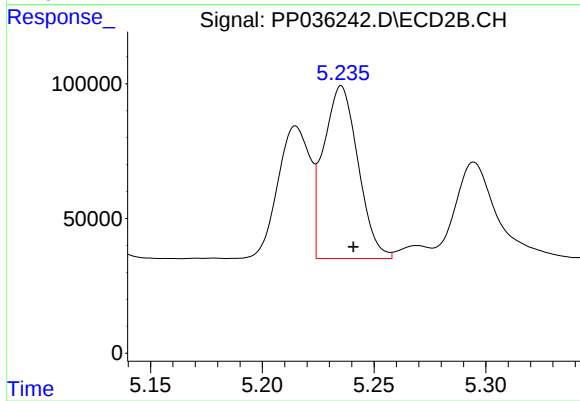
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 264577
Conc: 452.31 ng/ml



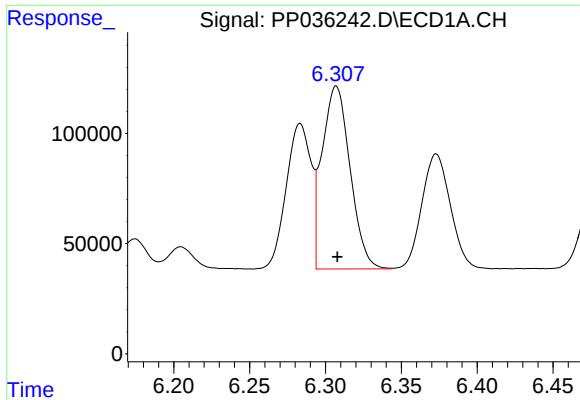
#12 AR-1232-2

R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 560522
Conc: 1115.45 ng/ml



#12 AR-1232-2

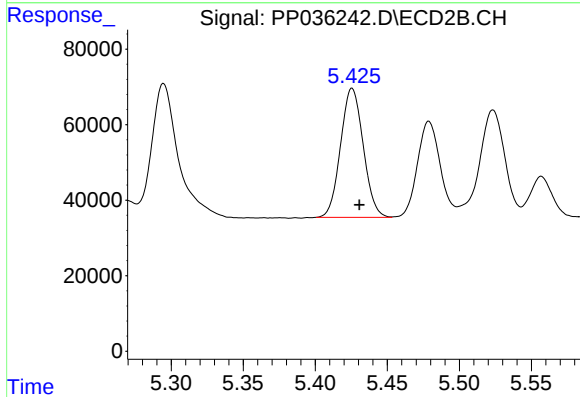
R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 688147
Conc: 1312.70 ng/ml



#13 AR-1232-3

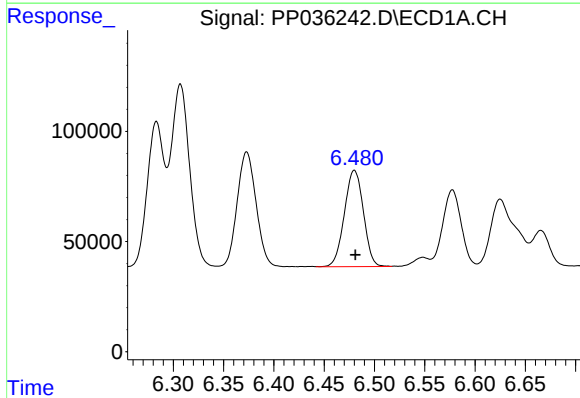
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 1066141
Conc: 1143.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



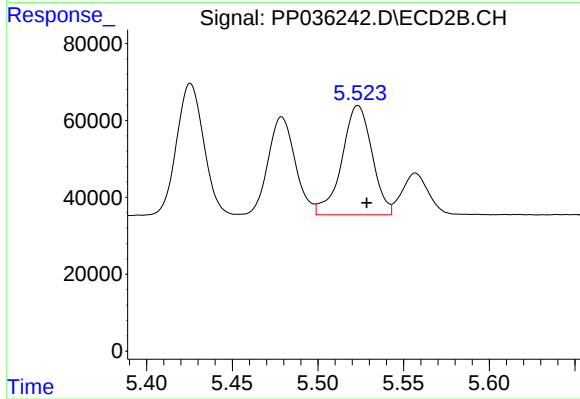
#13 AR-1232-3

R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 374526
Conc: 1351.95 ng/ml



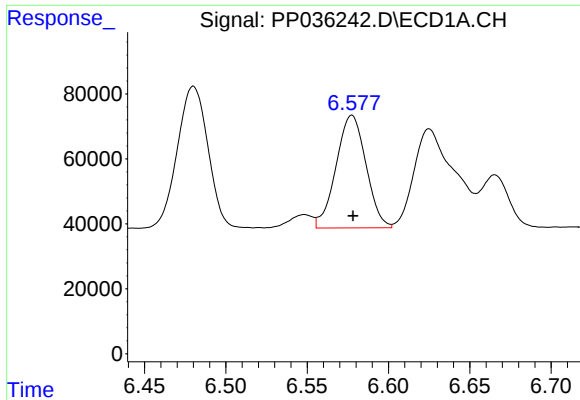
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 576105
Conc: 1191.56 ng/ml



#14 AR-1232-4

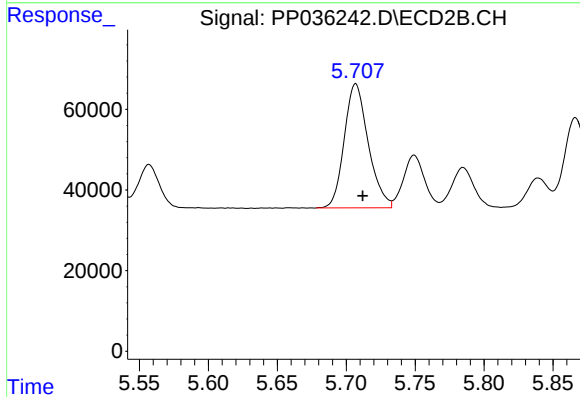
R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 349089
Conc: 1538.46 ng/ml



#15 AR-1232-5

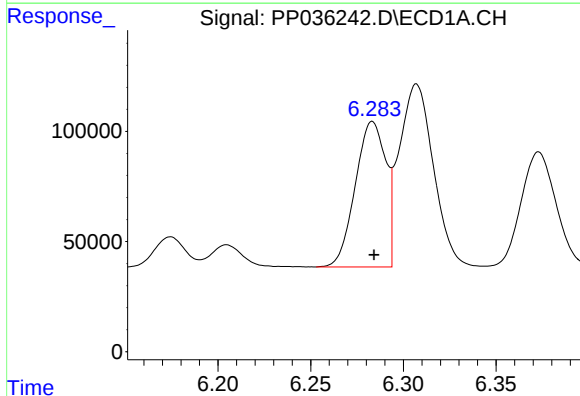
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 444554
Conc: 1383.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



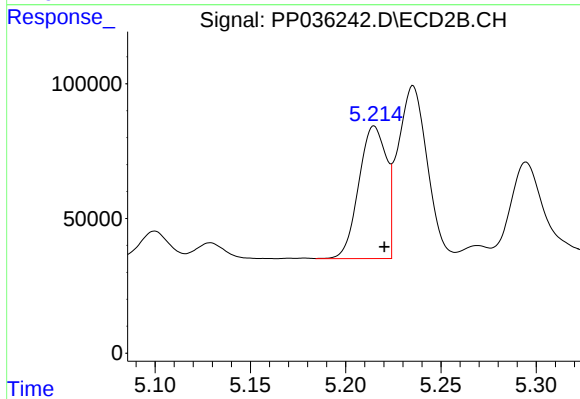
#15 AR-1232-5

R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 373592
Conc: 1499.05 ng/ml



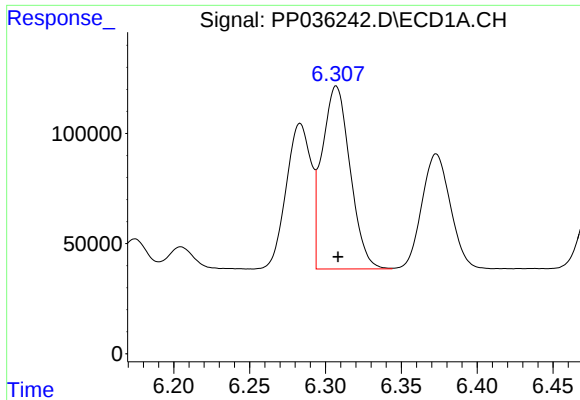
#16 AR-1242-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 755182
Conc: 626.98 ng/ml



#16 AR-1242-1

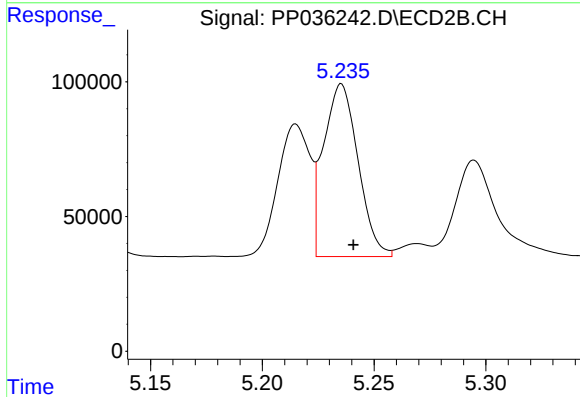
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 494526
Conc: 686.85 ng/ml



#17 AR-1242-2

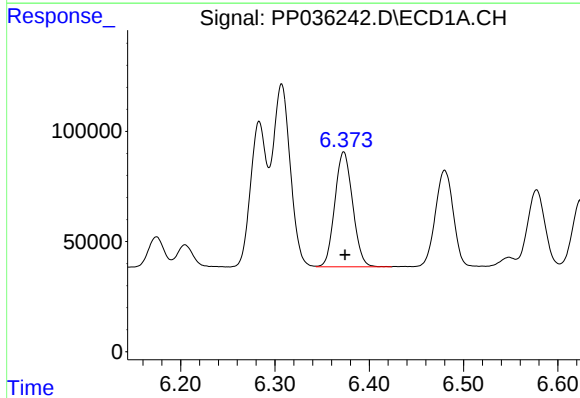
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 1066141
Conc: 632.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



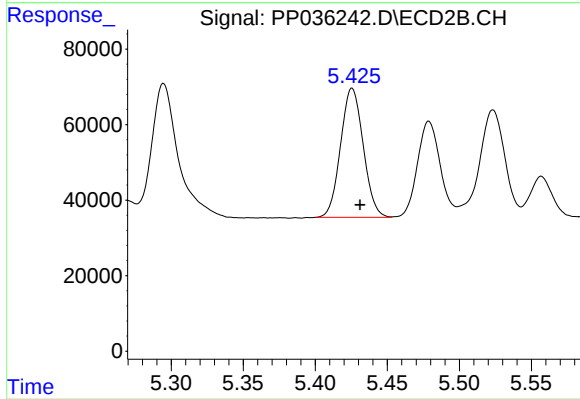
#17 AR-1242-2

R.T.: 5.235 min
Delta R.T.: -0.005 min
Response: 688147
Conc: 703.42 ng/ml



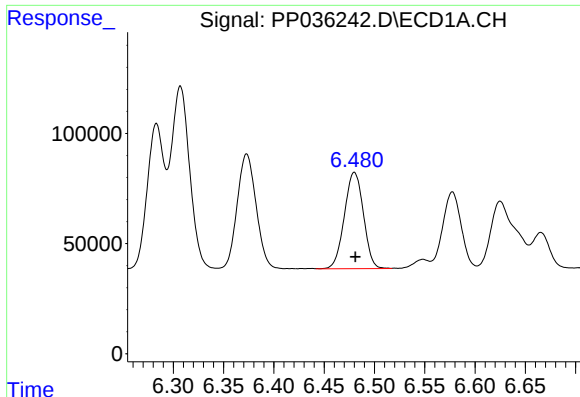
#18 AR-1242-3

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 684244
Conc: 623.42 ng/ml



#18 AR-1242-3

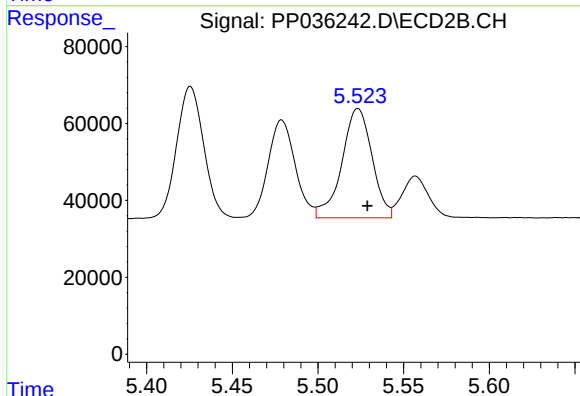
R.T.: 5.426 min
Delta R.T.: -0.005 min
Response: 374526
Conc: 698.25 ng/ml



#19 AR-1242-4

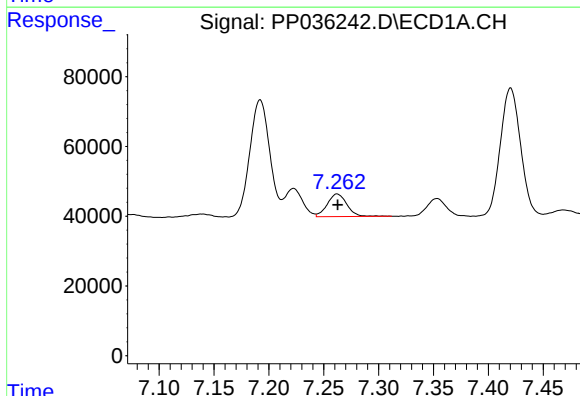
R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 576105
Conc: 630.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



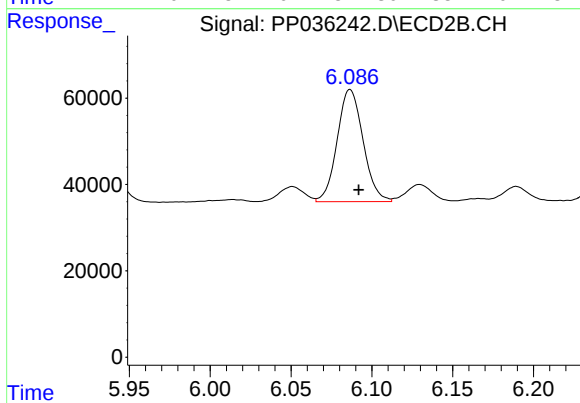
#19 AR-1242-4

R.T.: 5.523 min
Delta R.T.: -0.006 min
Response: 349089
Conc: 707.38 ng/ml



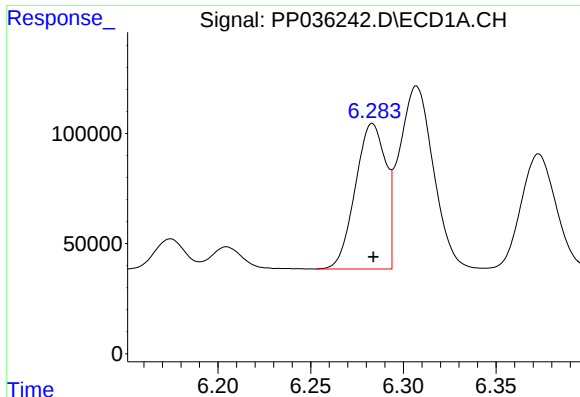
#20 AR-1242-5

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 80061
Conc: 83.98 ng/ml



#20 AR-1242-5

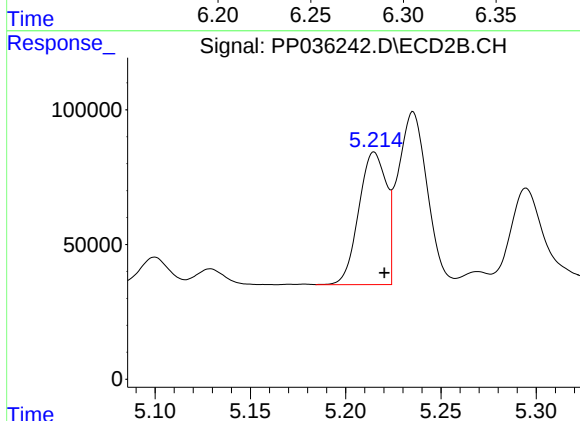
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 289811
Conc: 447.84 ng/ml



#21 AR-1248-1

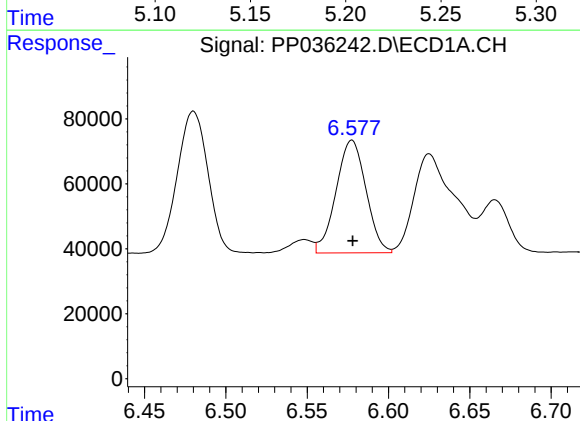
R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 755182
Conc: 811.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



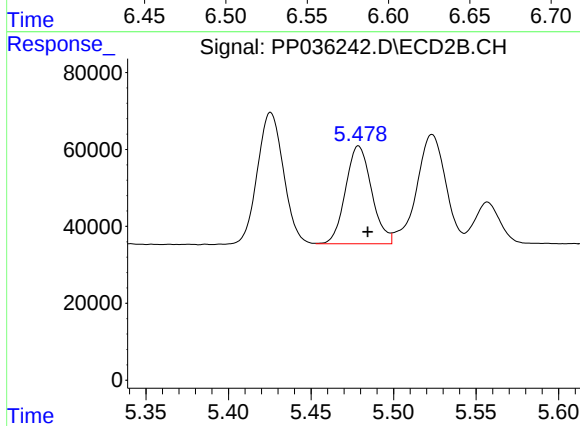
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 494526
Conc: 921.84 ng/ml



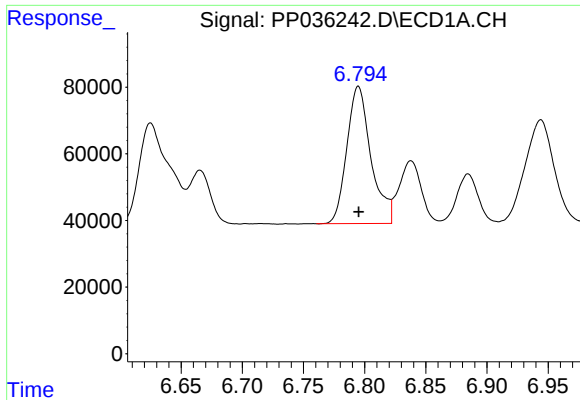
#22 AR-1248-2

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 444554
Conc: 371.84 ng/ml



#22 AR-1248-2

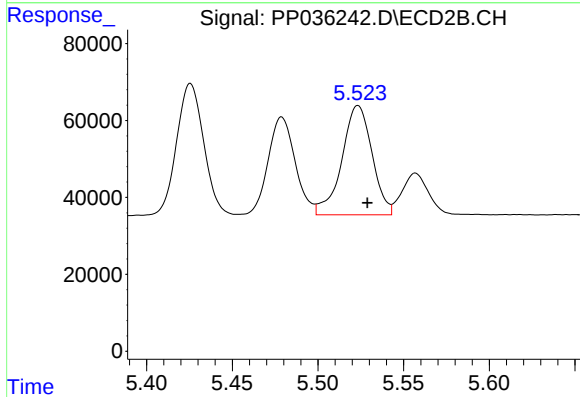
R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 280179
Conc: 401.50 ng/ml



#23 AR-1248-3

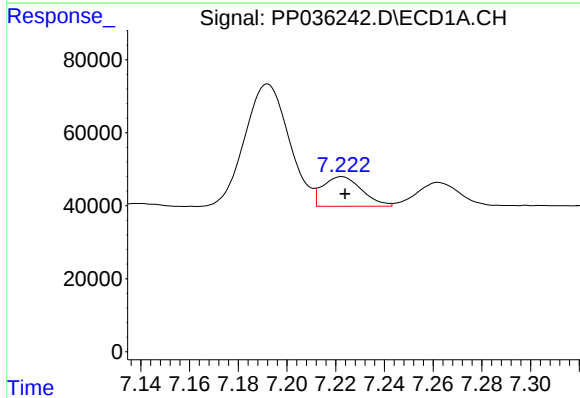
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 565566
Conc: 390.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



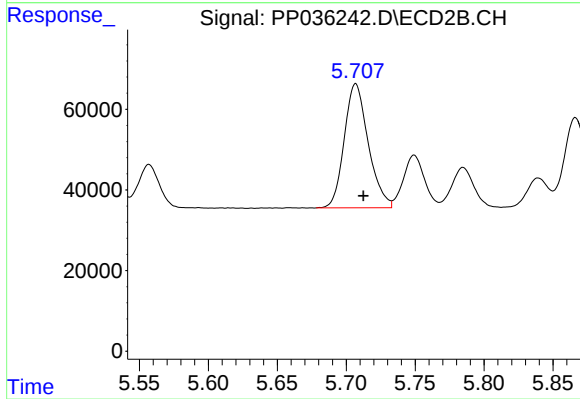
#23 AR-1248-3

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 349089
Conc: 485.05 ng/ml



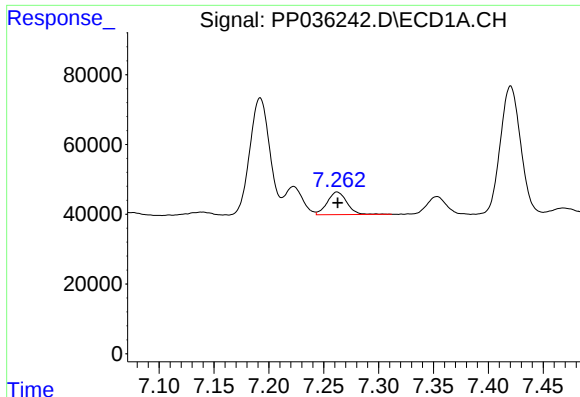
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 90377
Conc: 56.75 ng/ml



#24 AR-1248-4

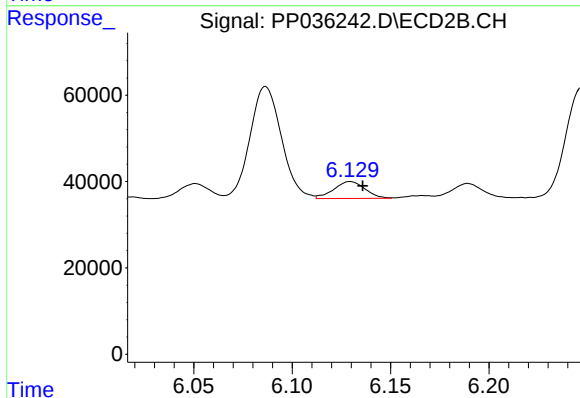
R.T.: 5.707 min
Delta R.T.: -0.005 min
Response: 373592
Conc: 423.00 ng/ml



#25 AR-1248-5

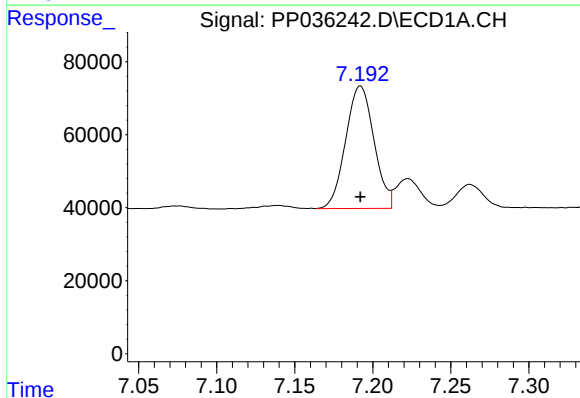
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 80061
Conc: 51.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



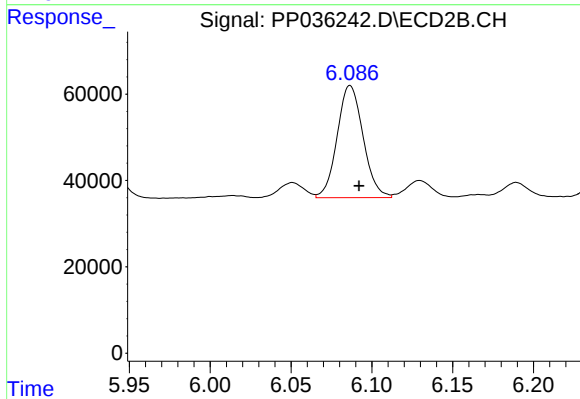
#25 AR-1248-5

R.T.: 6.130 min
Delta R.T.: -0.006 min
Response: 43181
Conc: 49.10 ng/ml



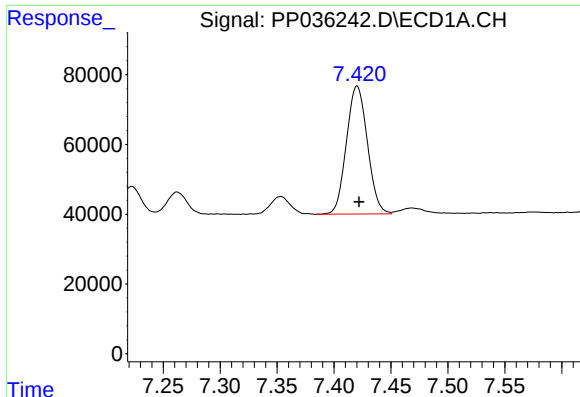
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 424380
Conc: 261.94 ng/ml



#26 AR-1254-1

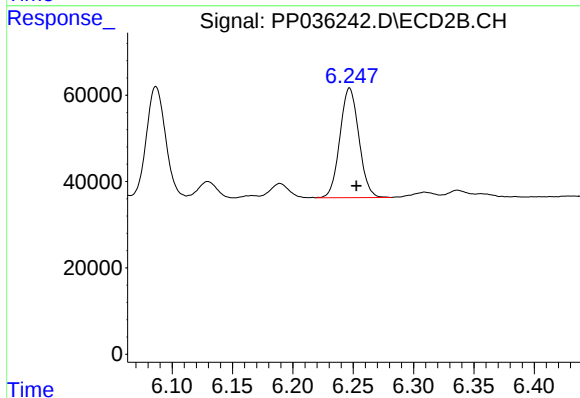
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 289811
Conc: 221.77 ng/ml



#27 AR-1254-2

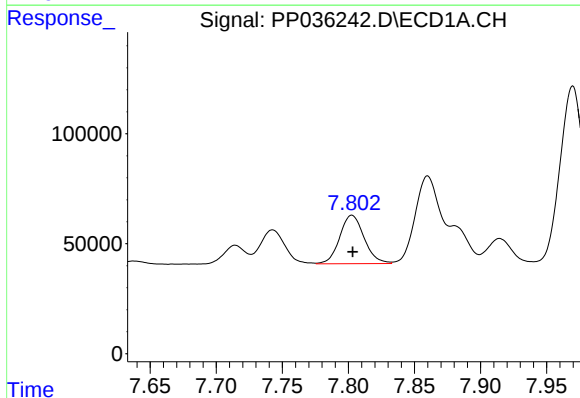
R.T.: 7.420 min
Delta R.T.: -0.002 min
Response: 471610
Conc: 191.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



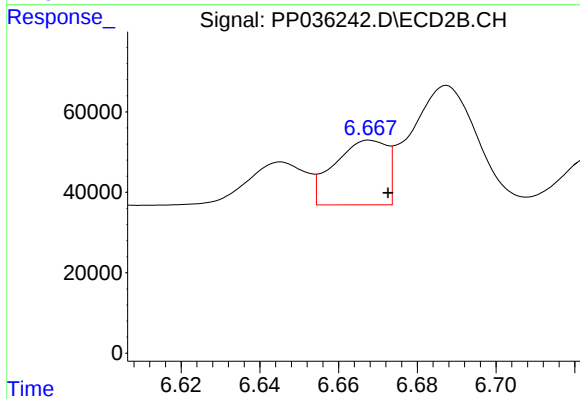
#27 AR-1254-2

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 278684
Conc: 241.71 ng/ml



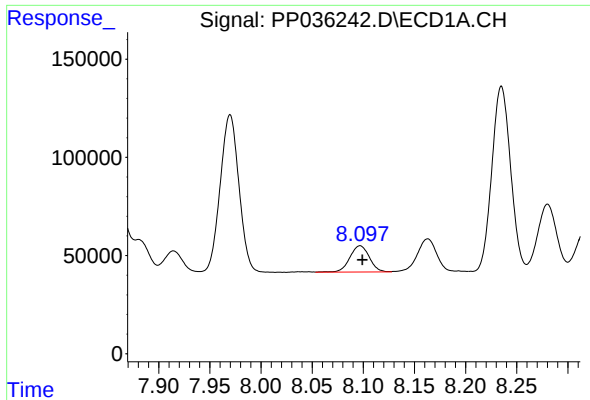
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 283469
Conc: 107.45 ng/ml



#28 AR-1254-3

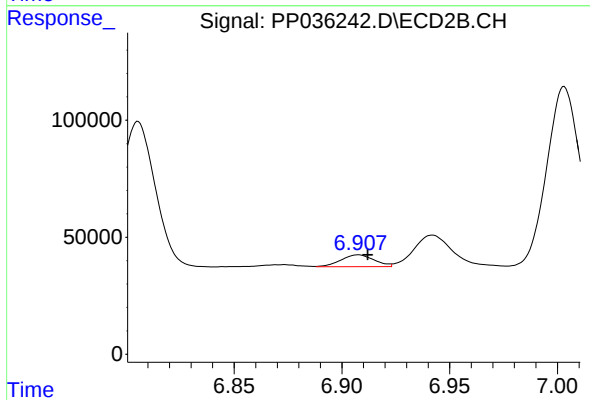
R.T.: 6.668 min
Delta R.T.: -0.005 min
Response: 149423
Conc: 78.48 ng/ml



#29 AR-1254-4

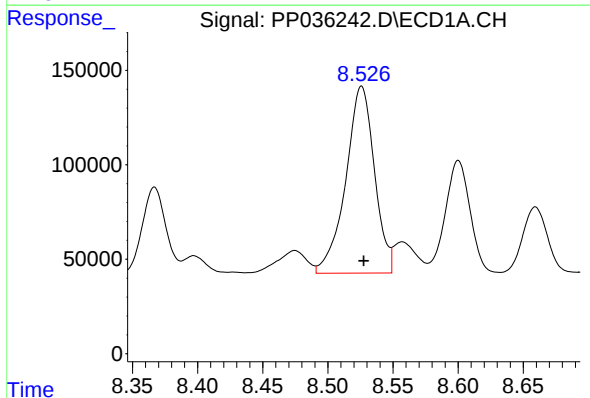
R.T.: 8.097 min
Delta R.T.: -0.002 min
Response: 177073
Conc: 87.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



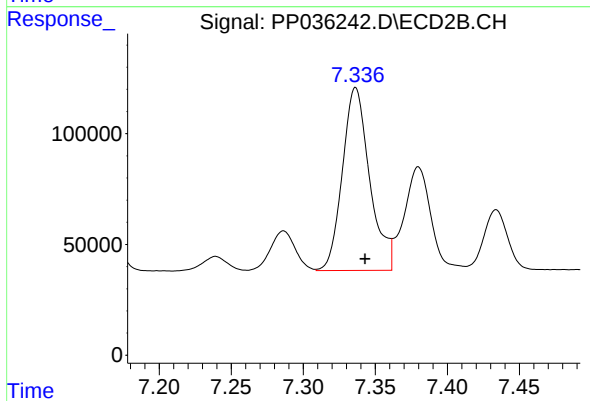
#29 AR-1254-4

R.T.: 6.908 min
Delta R.T.: -0.004 min
Response: 54581
Conc: 45.71 ng/ml



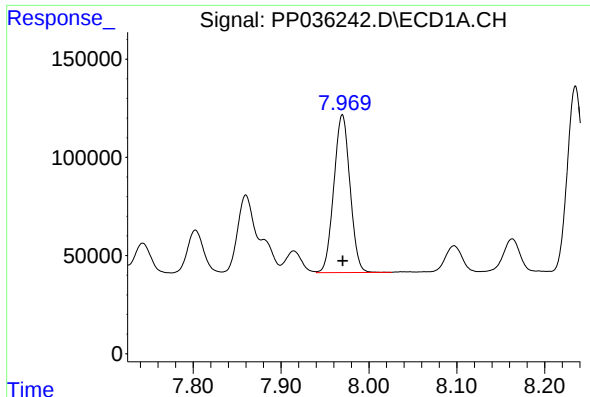
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 1517985
Conc: 668.99 ng/ml



#30 AR-1254-5

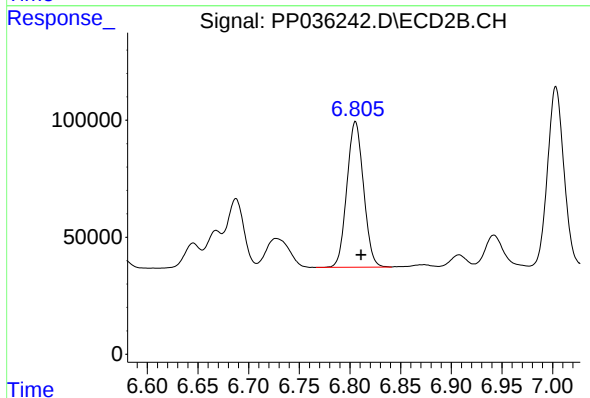
R.T.: 7.336 min
Delta R.T.: -0.007 min
Response: 1089078
Conc: 638.35 ng/ml



#31 AR-1260-1

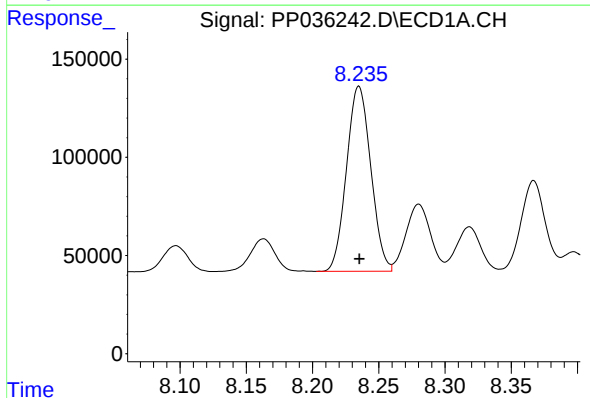
R.T.: 7.970 min
Delta R.T.: 0.000 min
Response: 1027896
Conc: 507.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



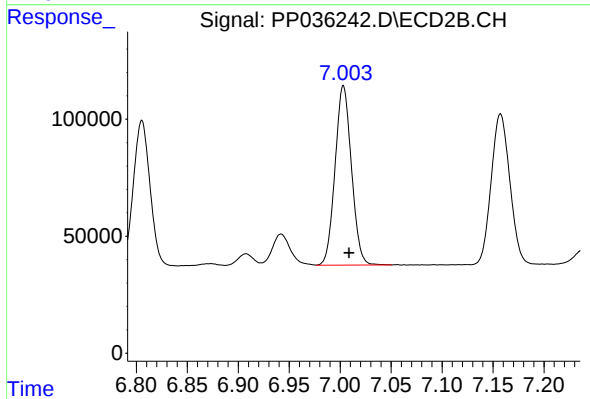
#31 AR-1260-1

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 711244
Conc: 570.05 ng/ml



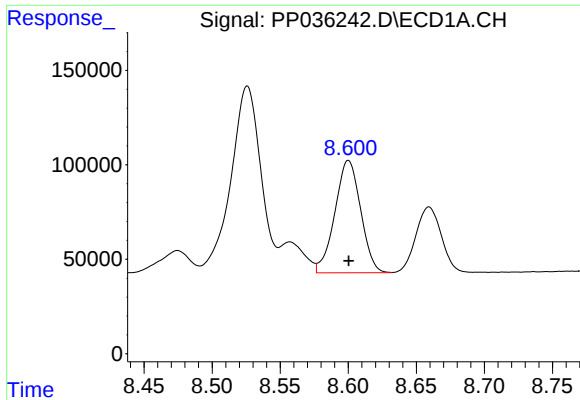
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 1202641
Conc: 492.29 ng/ml



#32 AR-1260-2

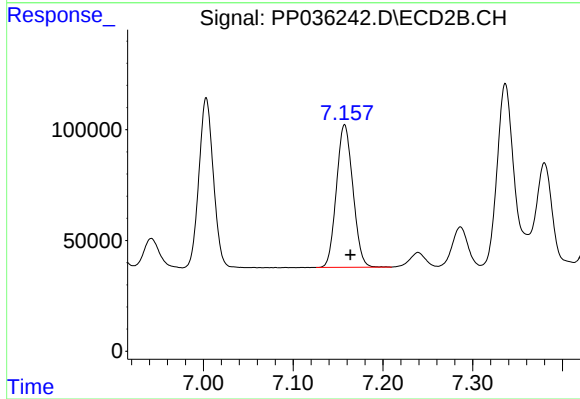
R.T.: 7.003 min
Delta R.T.: -0.006 min
Response: 858352
Conc: 569.59 ng/ml



#33 AR-1260-3

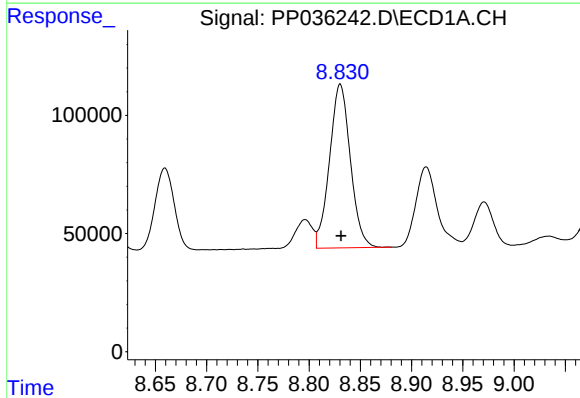
R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 783941
Conc: 422.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



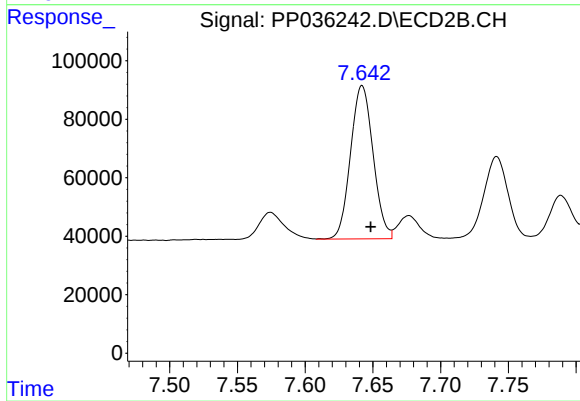
#33 AR-1260-3

R.T.: 7.157 min
Delta R.T.: -0.007 min
Response: 819931
Conc: 583.41 ng/ml



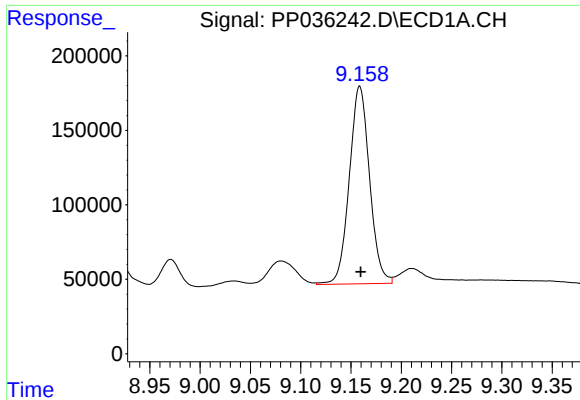
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: 0.000 min
Response: 980692
Conc: 439.17 ng/ml



#34 AR-1260-4

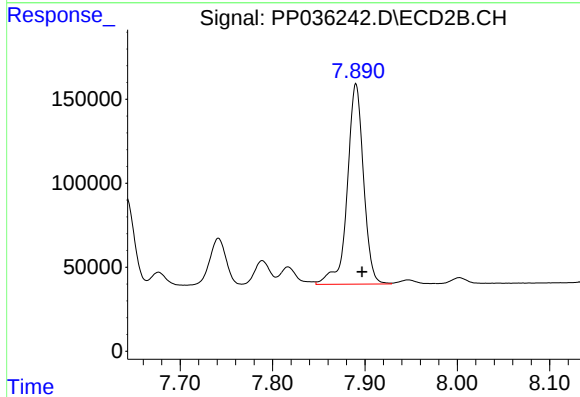
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 608126
Conc: 520.16 ng/ml



#35 AR-1260-5

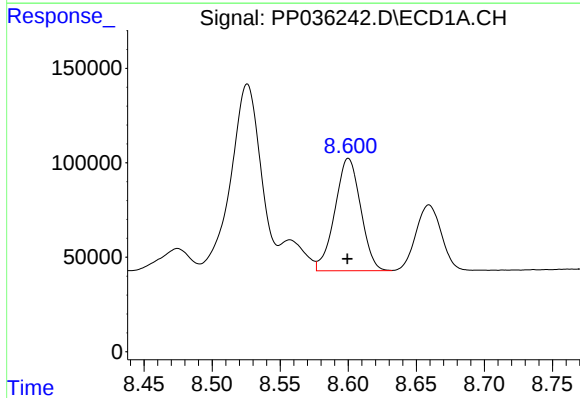
R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 1859631
Conc: 435.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



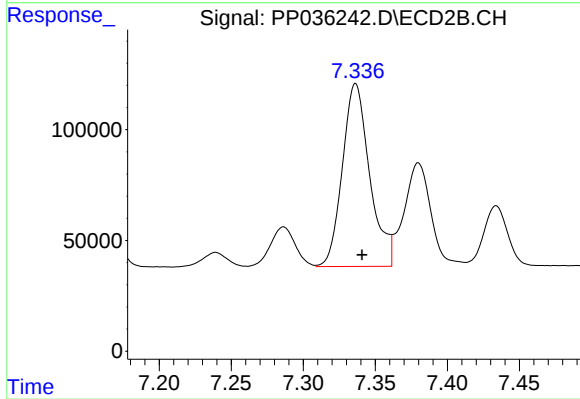
#35 AR-1260-5

R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 1458382
Conc: 526.84 ng/ml



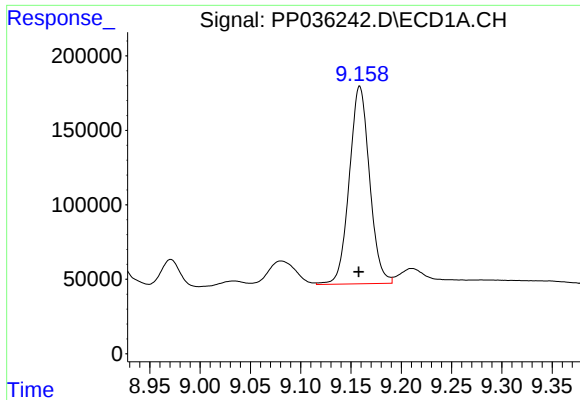
#36 AR-1262-1

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 783941
Conc: 311.02 ng/ml



#36 AR-1262-1

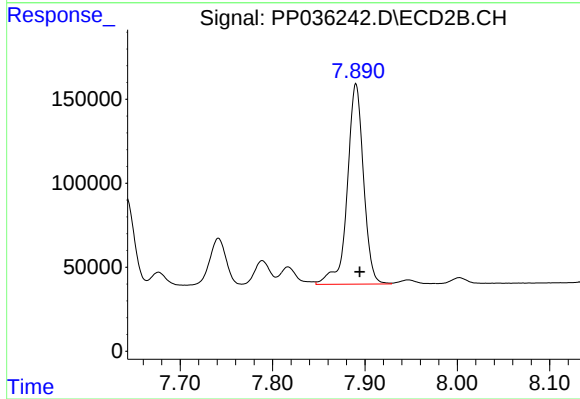
R.T.: 7.336 min
Delta R.T.: -0.005 min
Response: 1089078
Conc: 1204.65 ng/ml



#37 AR-1262-2

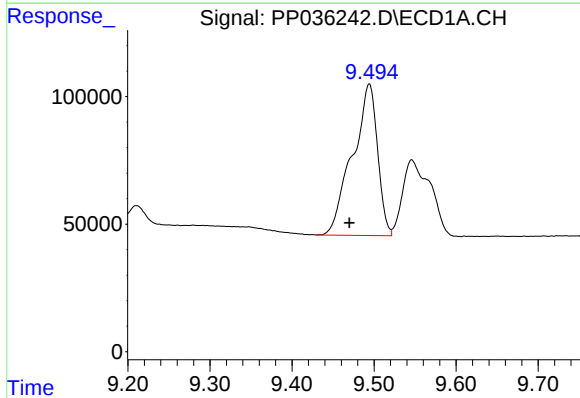
R.T.: 9.159 min
Delta R.T.: 0.000 min
Response: 1859631
Conc: 412.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



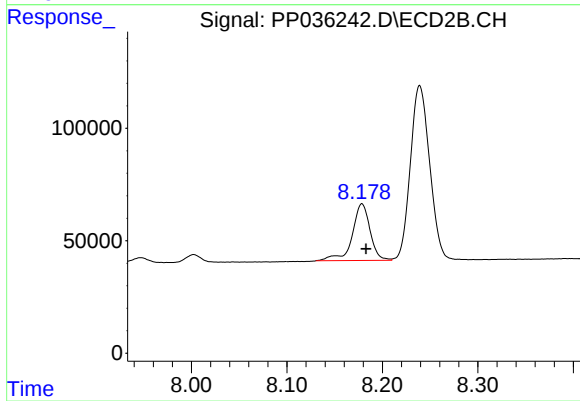
#37 AR-1262-2

R.T.: 7.890 min
Delta R.T.: -0.004 min
Response: 1458382
Conc: 489.85 ng/ml



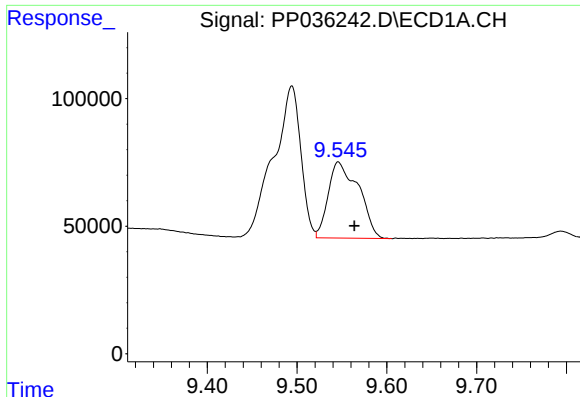
#38 AR-1262-3

R.T.: 9.494 min
Delta R.T.: 0.024 min
Response: 1262058
Conc: 391.11 ng/ml



#38 AR-1262-3

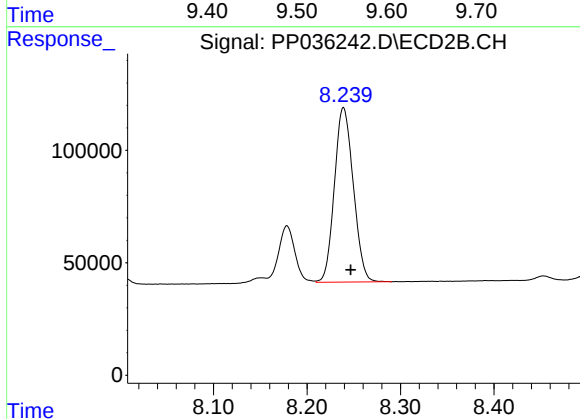
R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 326300
Conc: 274.60 ng/ml



#39 AR-1262-4

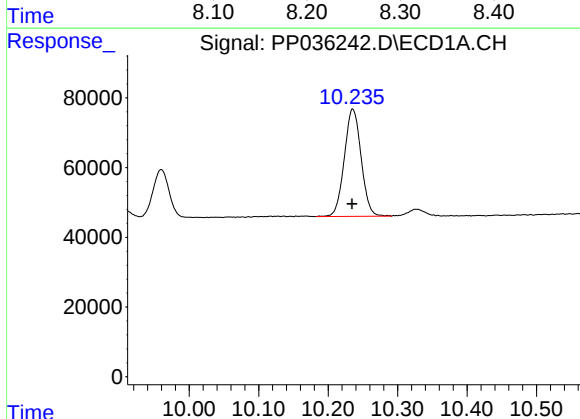
R.T.: 9.546 min
Delta R.T.: -0.018 min
Response: 703188
Conc: 262.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



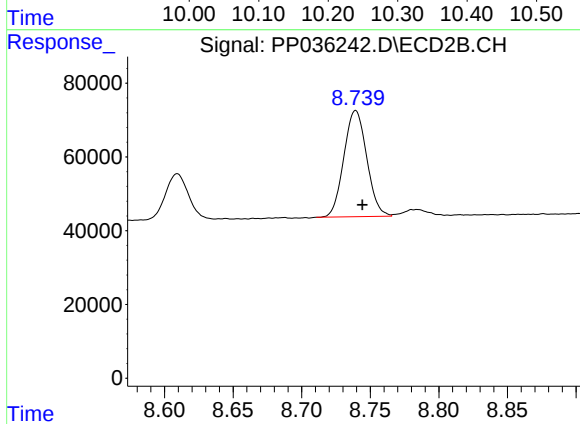
#39 AR-1262-4

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 1089607
Conc: 494.25 ng/ml



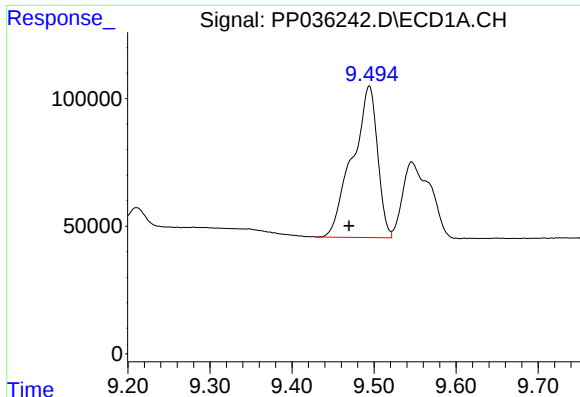
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 517244
Conc: 290.39 ng/ml



#40 AR-1262-5

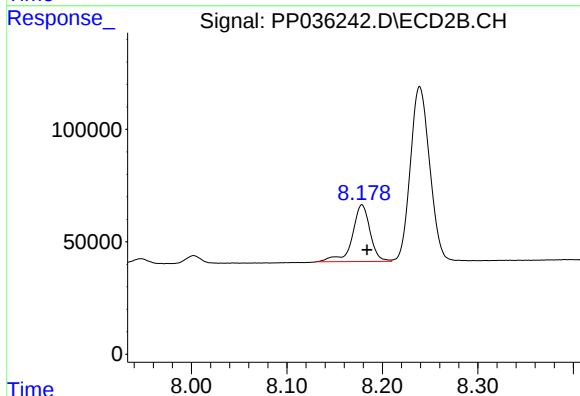
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 334709
Conc: 329.08 ng/ml



#41 AR-1268-1

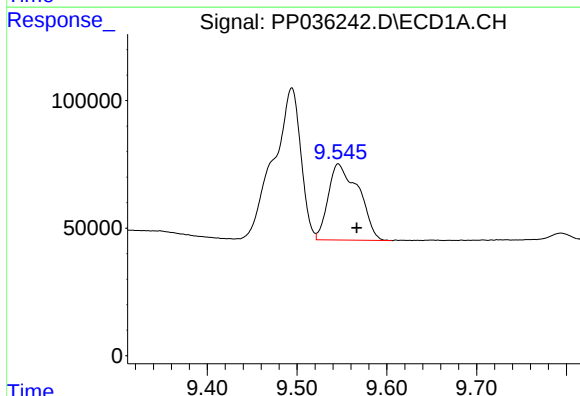
R.T.: 9.494 min
Delta R.T.: 0.025 min
Response: 1262058
Conc: 243.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



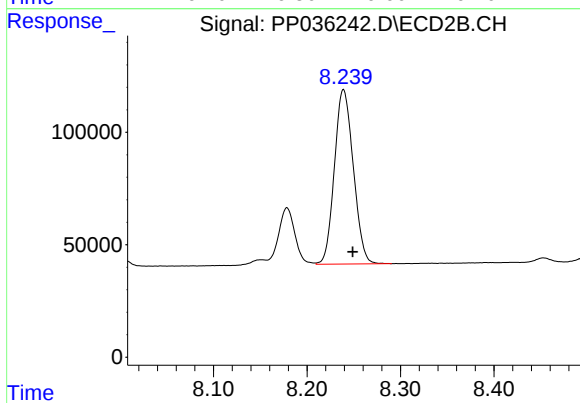
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.005 min
Response: 326300
Conc: 96.07 ng/ml



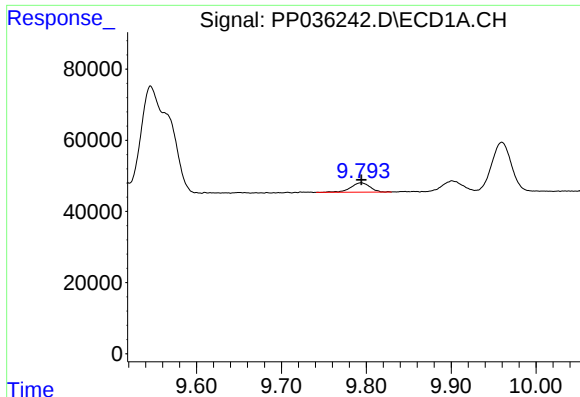
#42 AR-1268-2

R.T.: 9.546 min
Delta R.T.: -0.020 min
Response: 703188
Conc: 140.69 ng/ml



#42 AR-1268-2

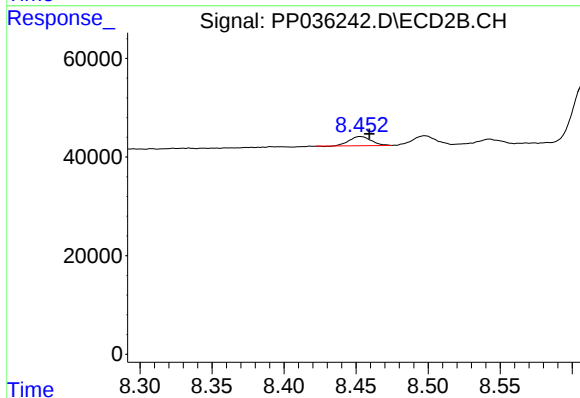
R.T.: 8.239 min
Delta R.T.: -0.010 min
Response: 1089607
Conc: 352.81 ng/ml



#43 AR-1268-3

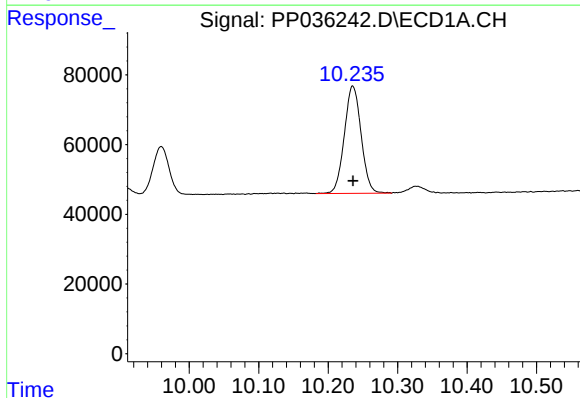
R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 41627
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



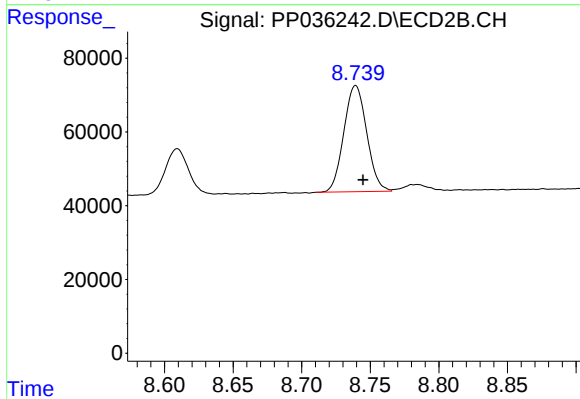
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: -0.006 min
Response: 19666
Conc: 7.64 ng/ml



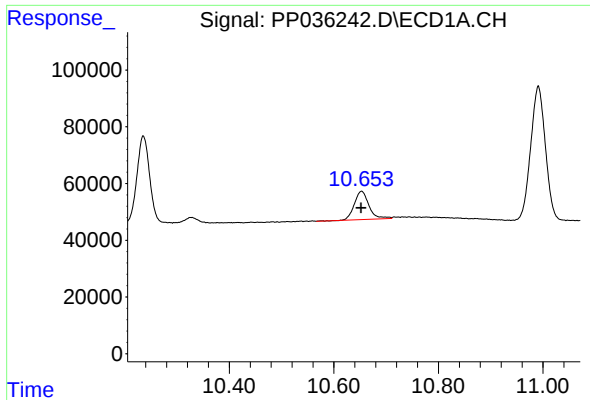
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: 0.000 min
Response: 517244
Conc: 265.07 ng/ml



#44 AR-1268-4

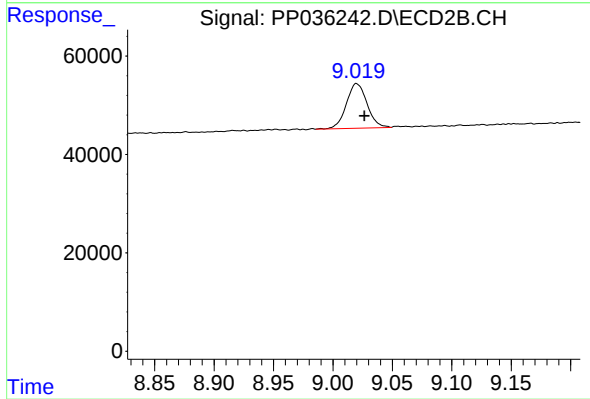
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 334709
Conc: 303.76 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 195096
Conc: 14.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 110156
Conc: 12.90 ng/ml