

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
 Data File : PP037579.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2021 20:32
 Operator : DD\AJ
 Sample : M3118-04MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:56:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.955	3.946	1016249	574723	22.360	21.003
2)	SA Decachlor...	10.981	9.236	836599	427708	18.173	15.366
Target Compounds							
3)	L1 AR-1016-1	6.275	5.196	751557	446298	432.498	431.873
4)	L1 AR-1016-2	6.299	5.216	1099454	619528	439.765	432.707
5)	L1 AR-1016-3	6.365	5.405	743859	336798	467.045	431.072
6)	L1 AR-1016-4	6.472	5.459	581457	253156	440.969	419.417
7)	L1 AR-1016-5	6.786	5.686	548415	337678	433.527	437.297
8)	L2 AR-1221-1	5.205	4.200	126877	42851	239.222	140.304 #
9)	L2 AR-1221-2	5.304	4.300	91042	64574	224.722	274.298
10)	L2 AR-1221-3	5.391	4.387	424771	286924	348.619	385.763
11)	L3 AR-1232-1	5.391	4.387	424771	286924	382.294	422.588
12)	L3 AR-1232-2	5.981	5.216	678039	619528	1137.127	989.801
13)	L3 AR-1232-3	6.299	5.405	1099454	336798	1004.750	1014.410
14)	L3 AR-1232-4	6.472	5.504	581457	275522	1001.520	999.316
15)	L3 AR-1232-5	6.569	5.686	406350	337678	1056.588	1135.928
16)	L4 AR-1242-1	6.275	5.196	751557	446298	589.601	592.144
17)	L4 AR-1242-2	6.299	5.216	1099454	619528	606.388	602.085
18)	L4 AR-1242-3	6.365	5.405	743859	336798	646.741	591.477
19)	L4 AR-1242-4	6.472	5.504	581457	275522	607.391	534.602
20)	L4 AR-1242-5	7.255	6.065	89483	363899	86.045	534.612 #
21)	L5 AR-1248-1	6.275	5.196	751557	446298	716.059	707.211
22)	L5 AR-1248-2	6.569	5.459	406350	253156	273.719	308.625
23)	L5 AR-1248-3	6.786	5.504	548415	275522	332.010	321.956
24)	L5 AR-1248-4	7.215	5.686	96509	337678	51.060	331.814 #
25)	L5 AR-1248-5	7.255	6.107	89483	122730	47.811	115.702 #
26)	L6 AR-1254-1	7.184	6.065	431888	363899	240.406	245.120
27)	L6 AR-1254-2	7.413	6.226	459177	253254	165.072	194.960
28)	L6 AR-1254-3	7.795	6.646	260718	126473	84.566	59.265 #
29)	L6 AR-1254-4	8.089	6.885	156228	50436	68.779	37.174 #
30)	L6 AR-1254-5	8.519	7.314	1429848	889071	571.392	474.263
31)	L7 AR-1260-1	7.962	6.783	963501	621105	437.670	449.485
32)	L7 AR-1260-2	8.228	6.982	1136167	730568	408.433	434.879
33)	L7 AR-1260-3	8.593	7.134	739501	697820	365.876	407.271
34)	L7 AR-1260-4	8.824	7.618	951418	498380	386.785	366.583
35)	L7 AR-1260-5	9.151	7.868	1690855	1140083	366.430	353.467
36)	L8 AR-1262-1	8.593	7.314	739501	889071	253.906	856.201 #
37)	L8 AR-1262-2	9.151	7.868	1690855	1140083	321.961	327.737
38)	L8 AR-1262-3	9.486f	8.155	1176521	224609	307.056	159.529 #
39)	L8 AR-1262-4	9.539f	8.215	651089	833374	221.578	312.946 #
40)	L8 AR-1262-5	10.227	8.716	500172	246447	235.230	194.974
41)	L9 AR-1268-1	9.486f	8.155	1176521	224609	193.737	56.362 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072221\
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 Acq On : 22 Jul 2021 20:32
 Operator : DD\AJ
 Sample : M3118-04MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

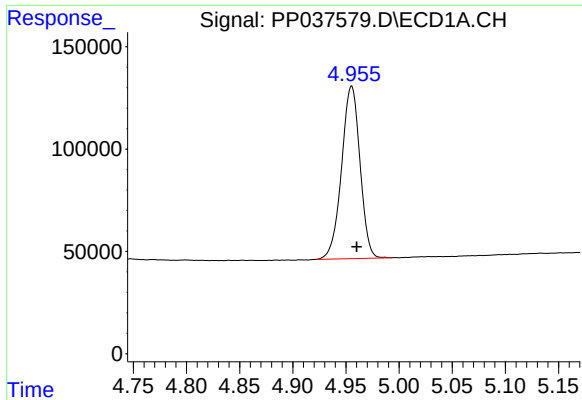
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:56:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.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	9.539f	8.215	651089	833374	113.281	225.166 #
43) L9	AR-1268-3	9.786	8.427	38068	17960	7.764	5.717 #
44) L9	AR-1268-4	10.227	8.716	500172	246447	218.635	179.825
45) L9	AR-1268-5	10.644	8.995	169047	75978	10.677	7.382 #

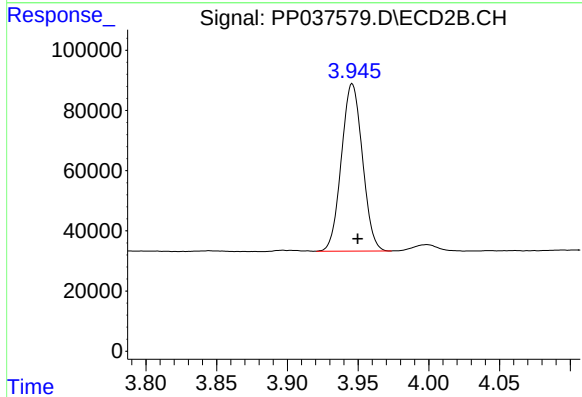
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

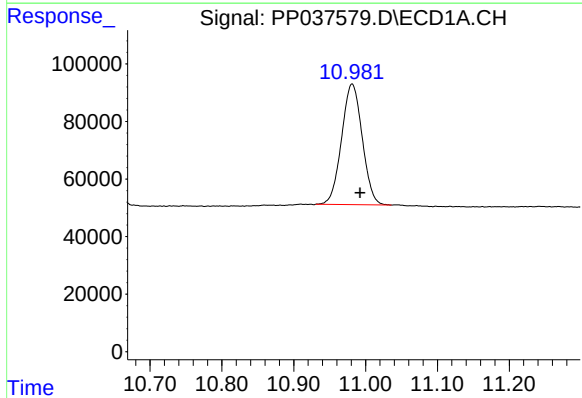
R.T.: 4.955 min
Delta R.T.: -0.005 min
Response: 1016249
Conc: 22.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



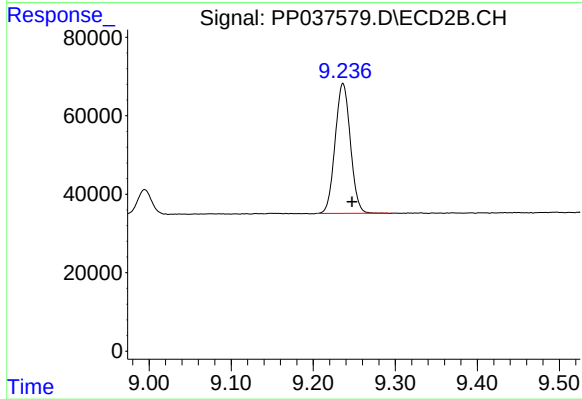
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.004 min
Response: 574723
Conc: 21.00 ng/ml



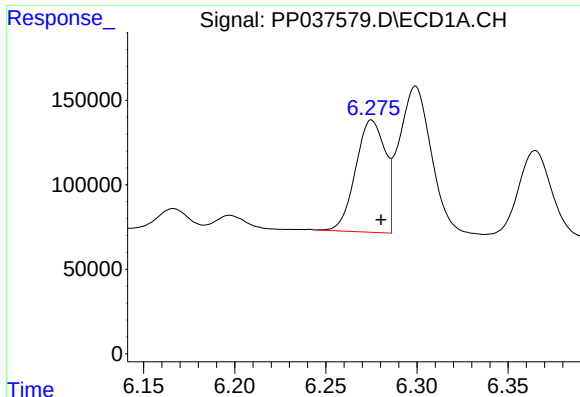
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.011 min
Response: 836599
Conc: 18.17 ng/ml



#2 Decachlorobiphenyl

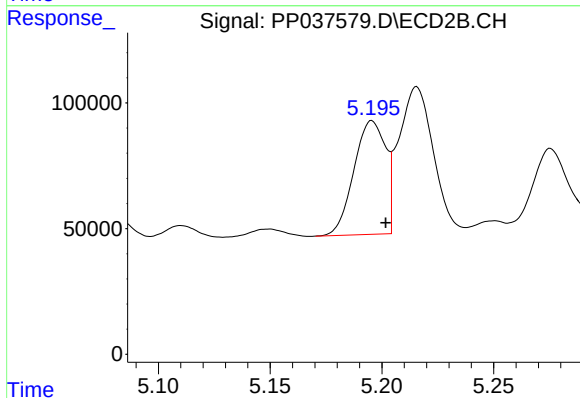
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 427708
Conc: 15.37 ng/ml



#3 AR-1016-1

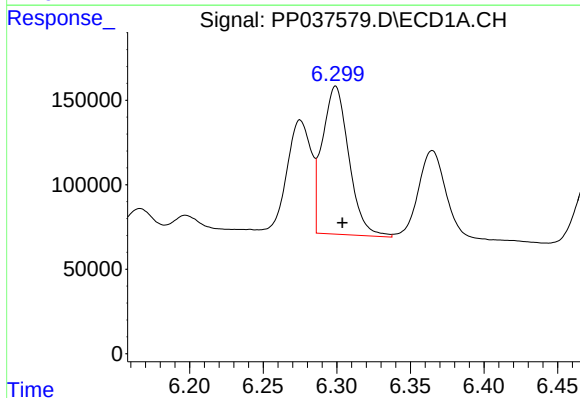
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 751557
Conc: 432.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



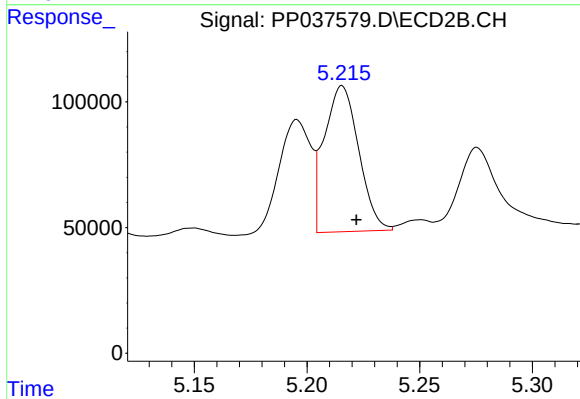
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 446298
Conc: 431.87 ng/ml



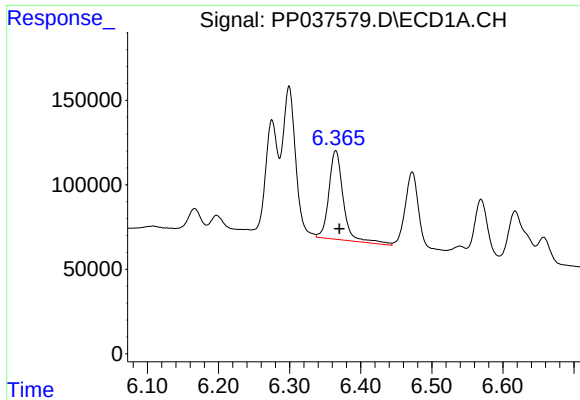
#4 AR-1016-2

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1099454
Conc: 439.77 ng/ml



#4 AR-1016-2

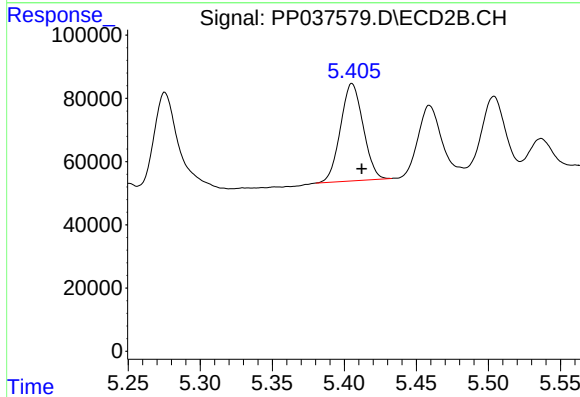
R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 619528
Conc: 432.71 ng/ml



#5 AR-1016-3

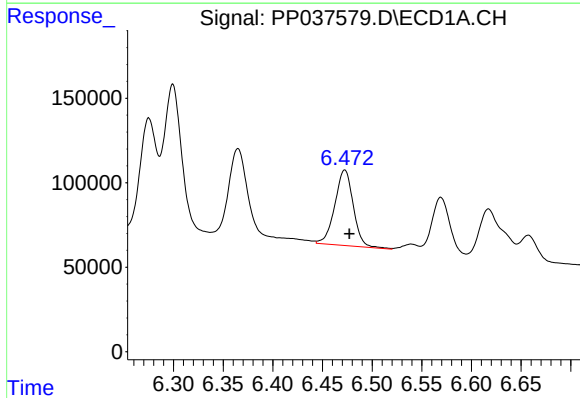
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 743859
Conc: 467.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



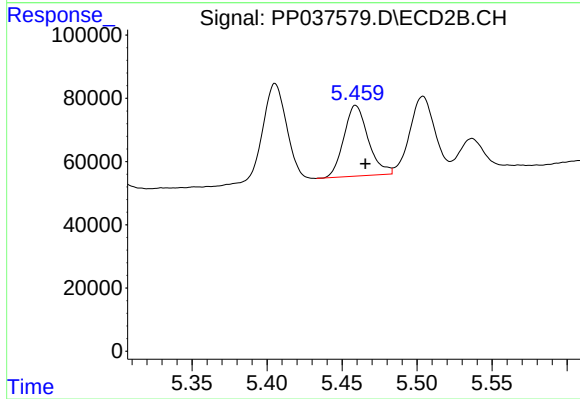
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 336798
Conc: 431.07 ng/ml



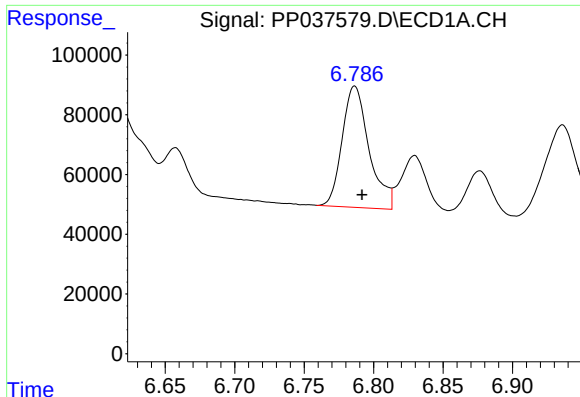
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.004 min
Response: 581457
Conc: 440.97 ng/ml



#6 AR-1016-4

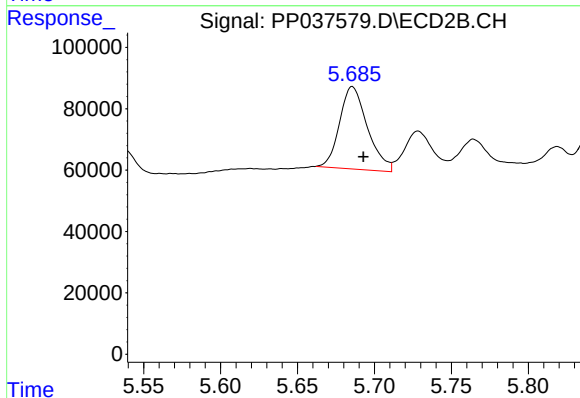
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 253156
Conc: 419.42 ng/ml



#7 AR-1016-5

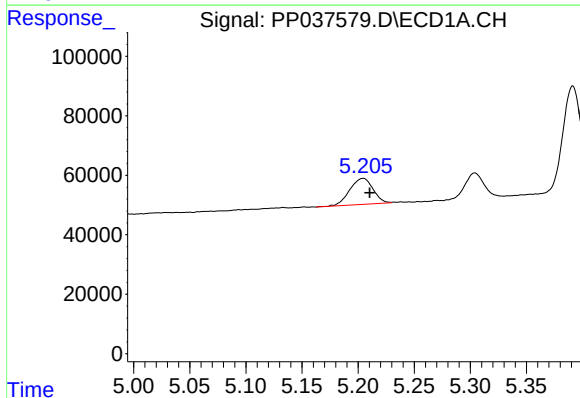
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 548415
Conc: 433.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



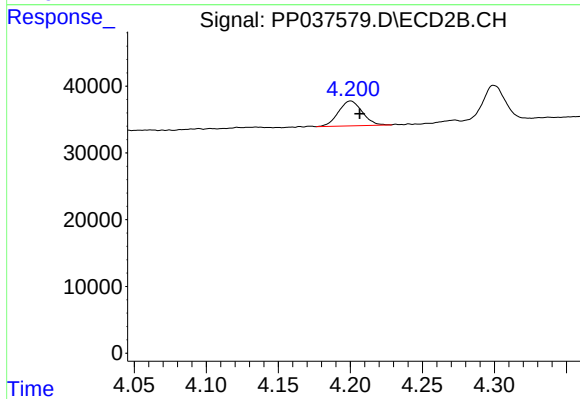
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 337678
Conc: 437.30 ng/ml



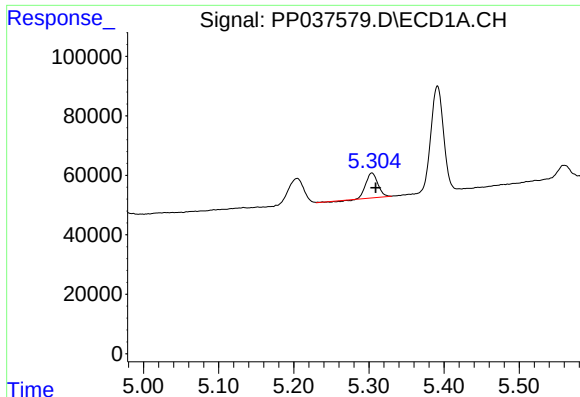
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 126877
Conc: 239.22 ng/ml



#8 AR-1221-1

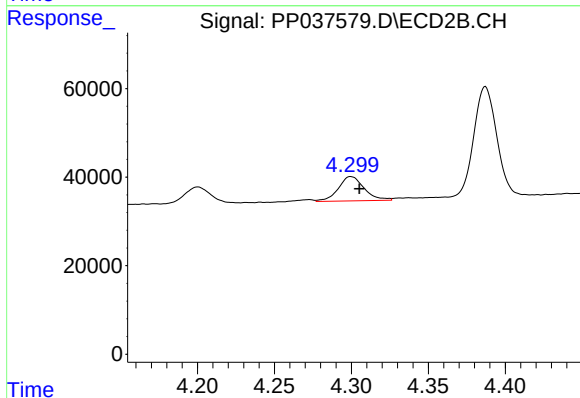
R.T.: 4.200 min
Delta R.T.: -0.006 min
Response: 42851
Conc: 140.30 ng/ml



#9 AR-1221-2

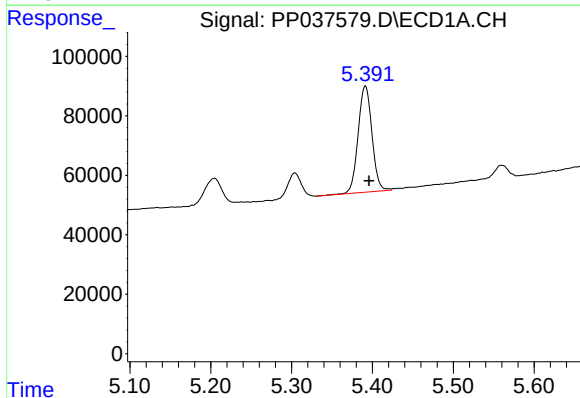
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 91042
Conc: 224.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



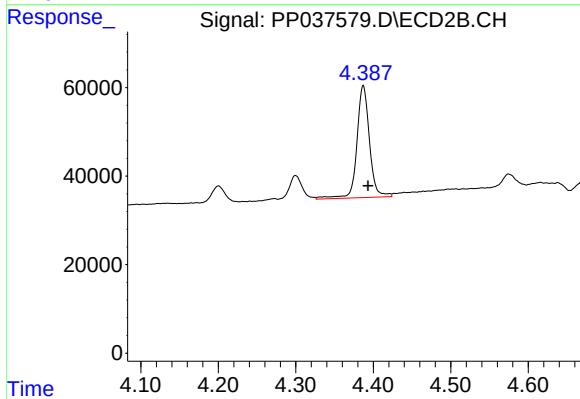
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.006 min
Response: 64574
Conc: 274.30 ng/ml



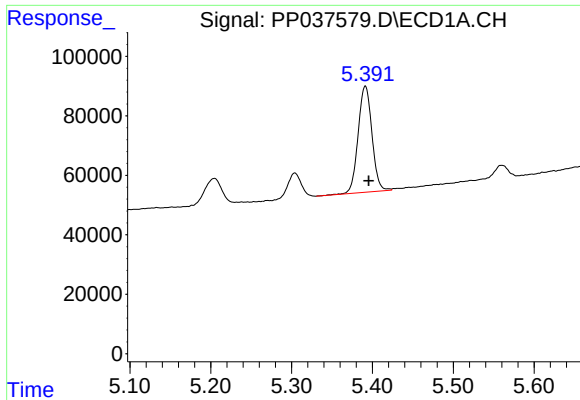
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: -0.005 min
Response: 424771
Conc: 348.62 ng/ml



#10 AR-1221-3

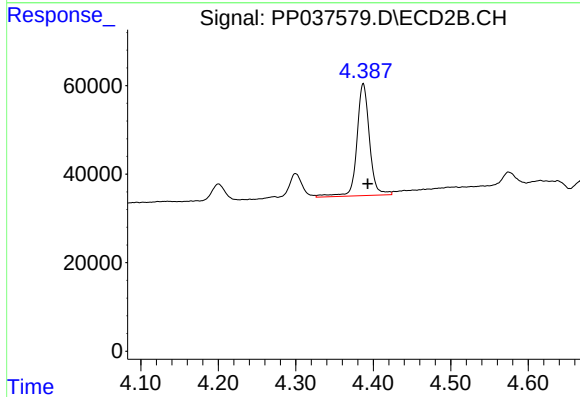
R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 286924
Conc: 385.76 ng/ml



#11 AR-1232-1

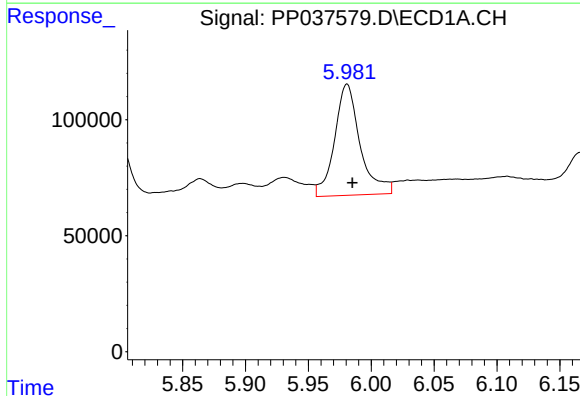
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 424771
Conc: 382.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



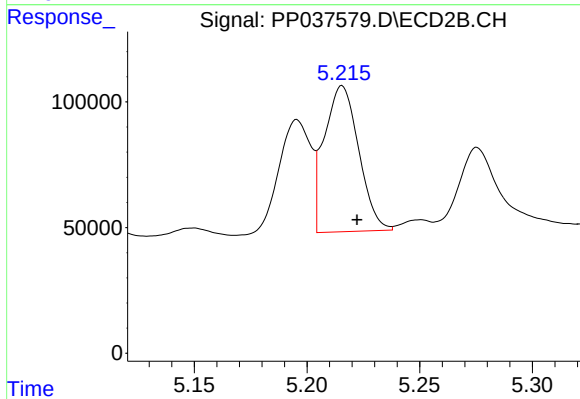
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.006 min
Response: 286924
Conc: 422.59 ng/ml



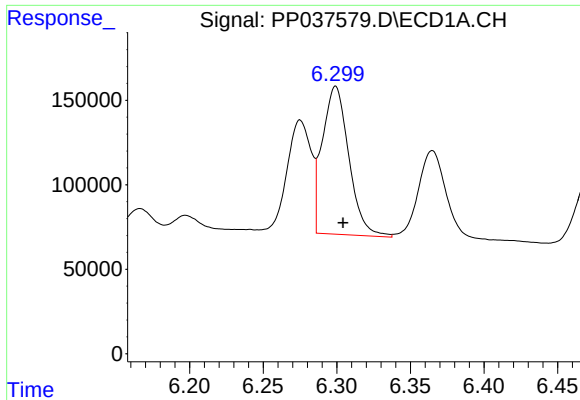
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 678039
Conc: 1137.13 ng/ml



#12 AR-1232-2

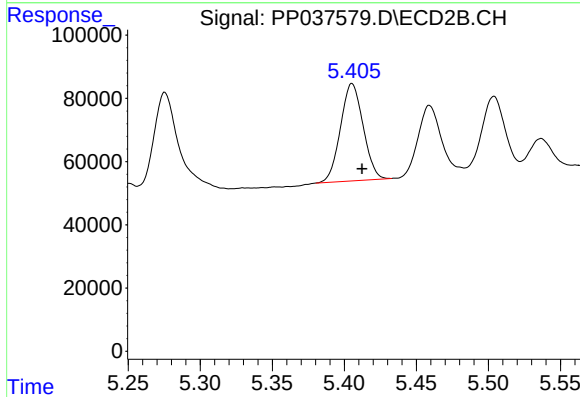
R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 619528
Conc: 989.80 ng/ml



#13 AR-1232-3

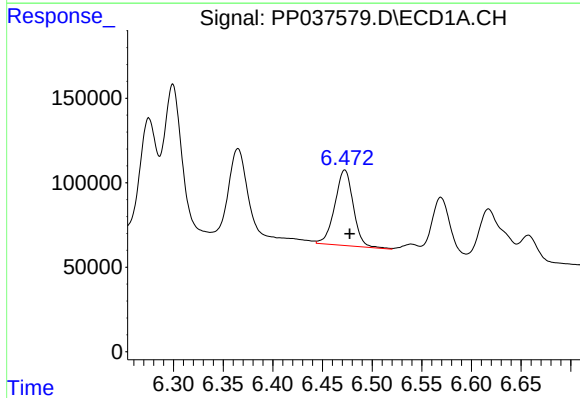
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1099454
Conc: 1004.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



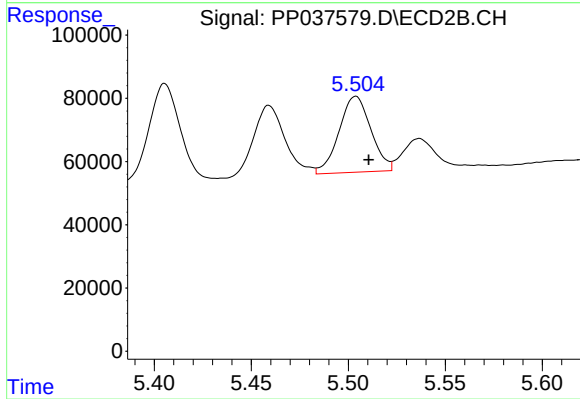
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 336798
Conc: 1014.41 ng/ml



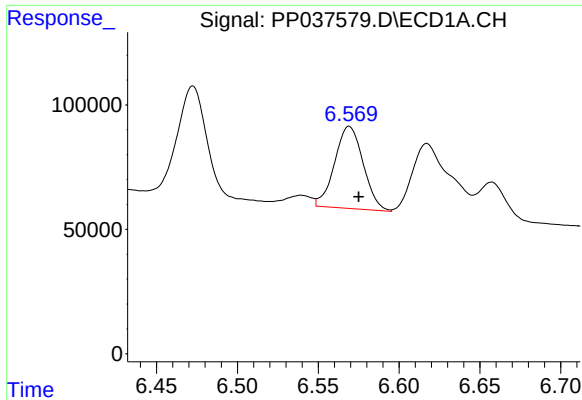
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 581457
Conc: 1001.52 ng/ml



#14 AR-1232-4

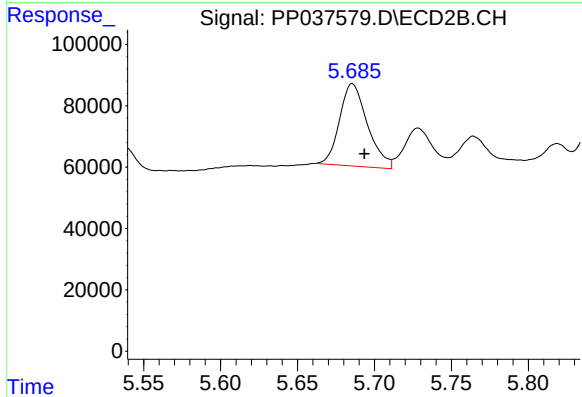
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 275522
Conc: 999.32 ng/ml



#15 AR-1232-5

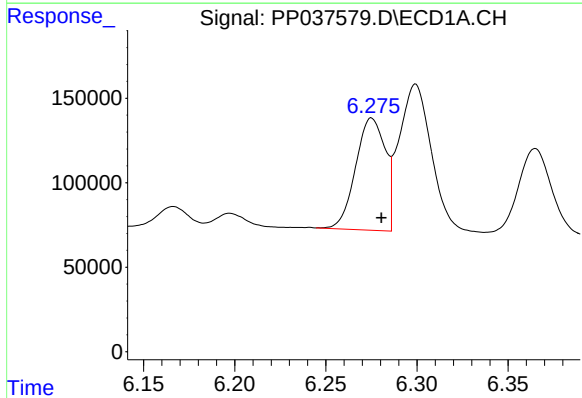
R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 406350
Conc: 1056.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



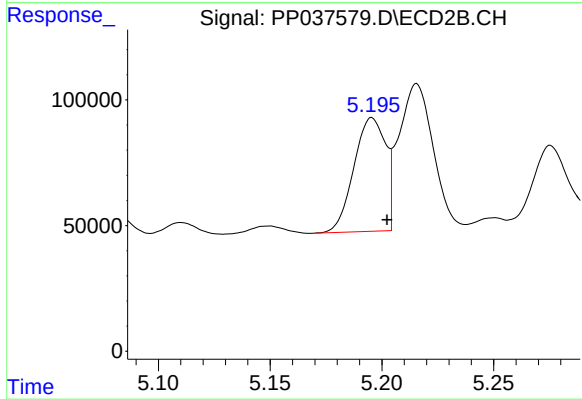
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 337678
Conc: 1135.93 ng/ml



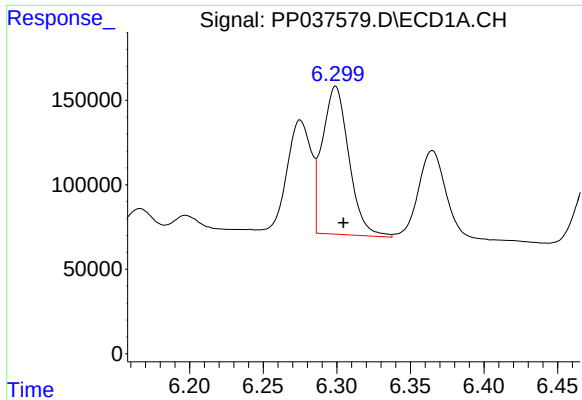
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 751557
Conc: 589.60 ng/ml



#16 AR-1242-1

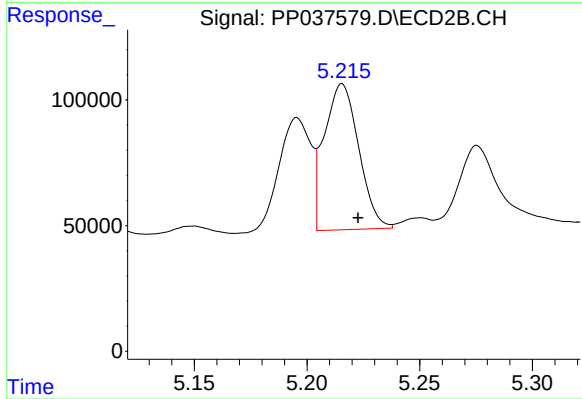
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 446298
Conc: 592.14 ng/ml



#17 AR-1242-2

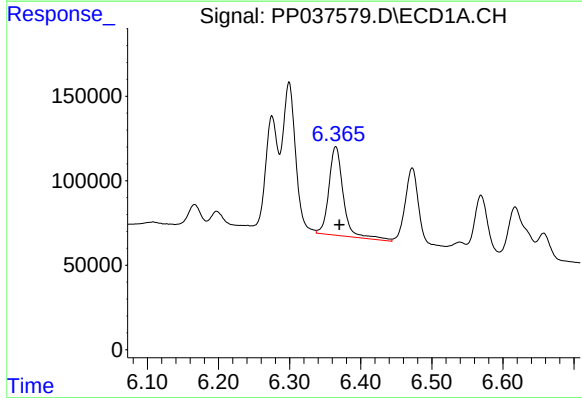
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 1099454
Conc: 606.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



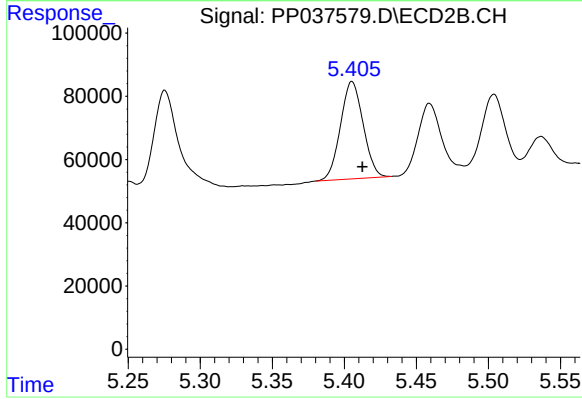
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.007 min
Response: 619528
Conc: 602.09 ng/ml



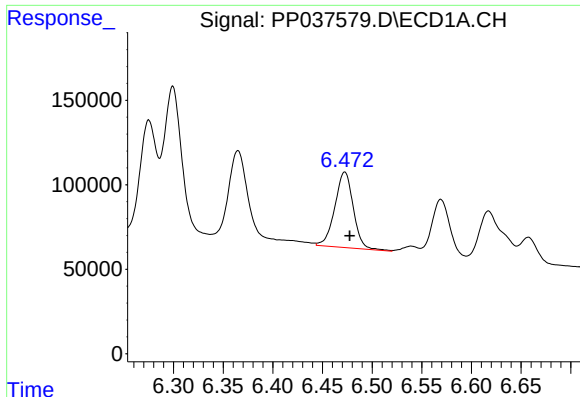
#18 AR-1242-3

R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 743859
Conc: 646.74 ng/ml



#18 AR-1242-3

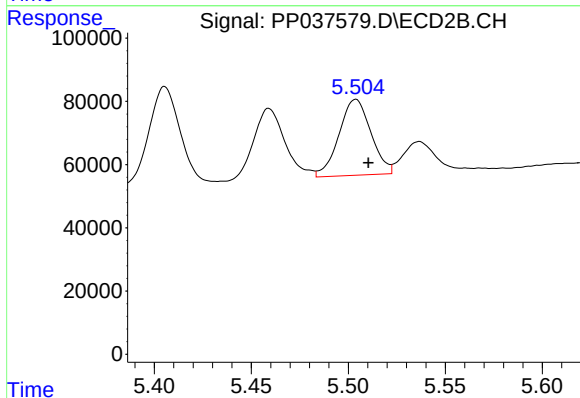
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 336798
Conc: 591.48 ng/ml



#19 AR-1242-4

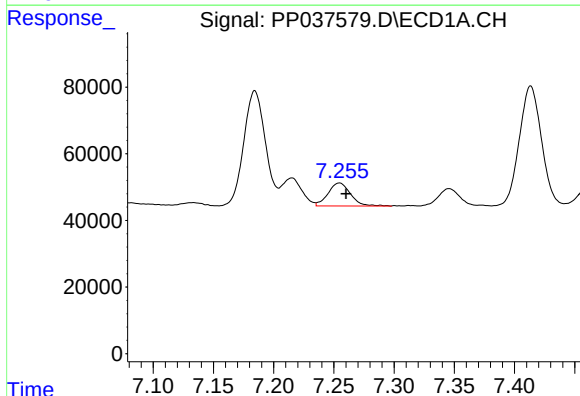
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 581457
Conc: 607.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



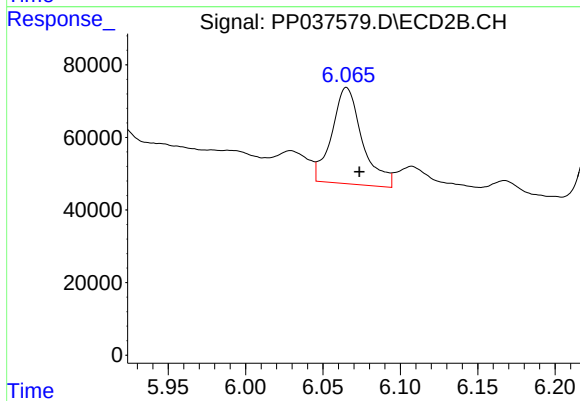
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 275522
Conc: 534.60 ng/ml



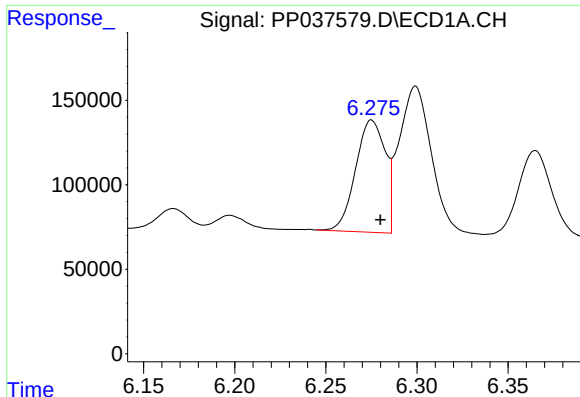
#20 AR-1242-5

R.T.: 7.255 min
Delta R.T.: -0.005 min
Response: 89483
Conc: 86.04 ng/ml



#20 AR-1242-5

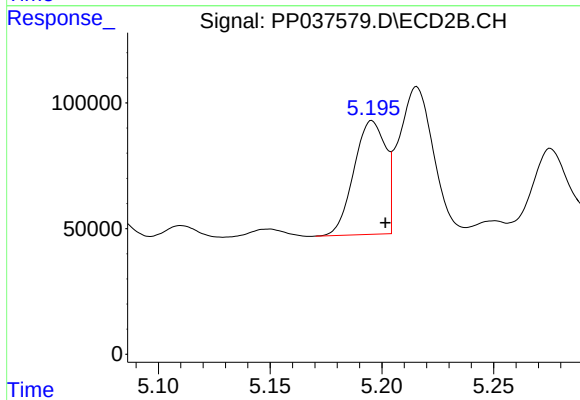
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 363899
Conc: 534.61 ng/ml



#21 AR-1248-1

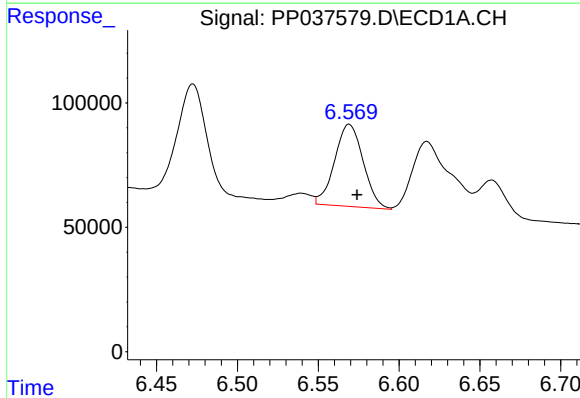
R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 751557
Conc: 716.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



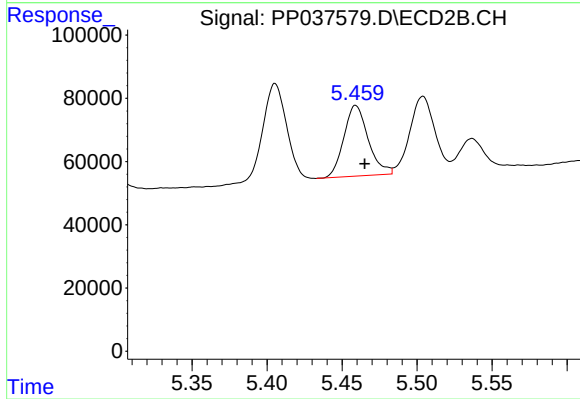
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 446298
Conc: 707.21 ng/ml



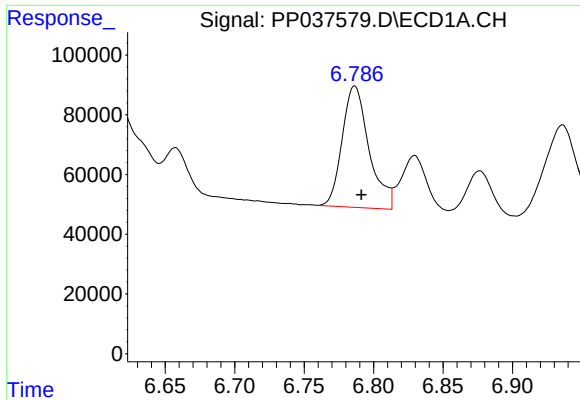
#22 AR-1248-2

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 406350
Conc: 273.72 ng/ml



#22 AR-1248-2

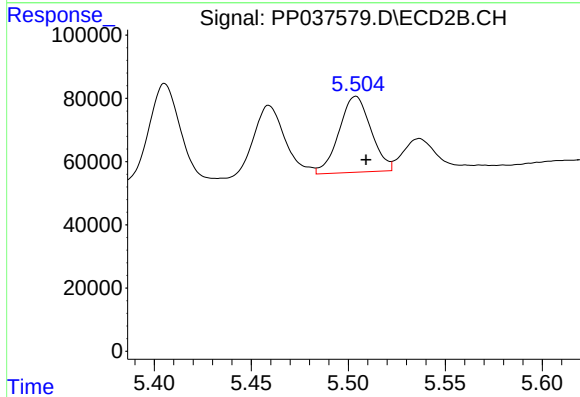
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 253156
Conc: 308.62 ng/ml



#23 AR-1248-3

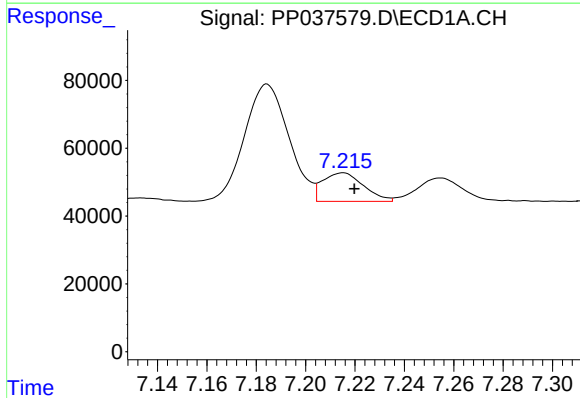
R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 548415
Conc: 332.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



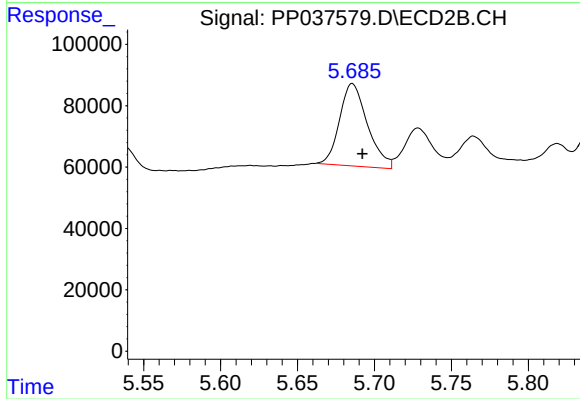
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 275522
Conc: 321.96 ng/ml



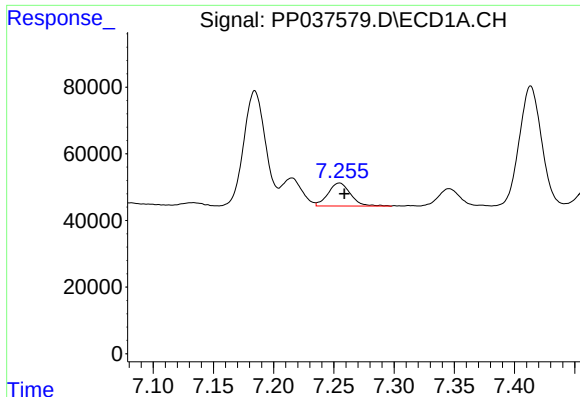
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.005 min
Response: 96509
Conc: 51.06 ng/ml



#24 AR-1248-4

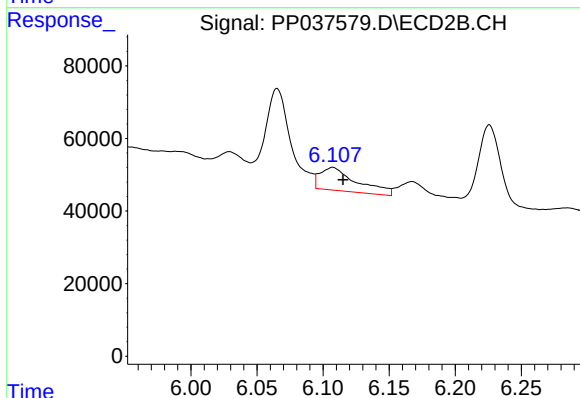
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 337678
Conc: 331.81 ng/ml



#25 AR-1248-5

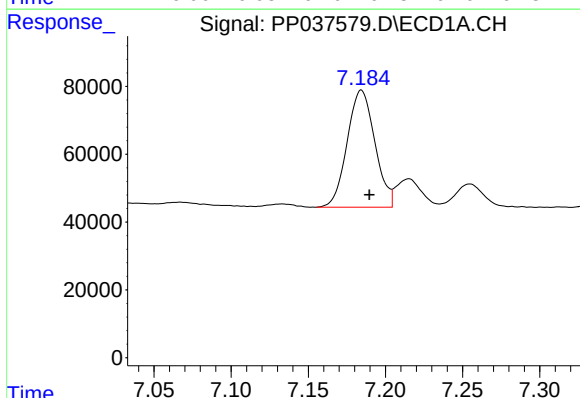
R.T.: 7.255 min
Delta R.T.: -0.004 min
Response: 89483
Conc: 47.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



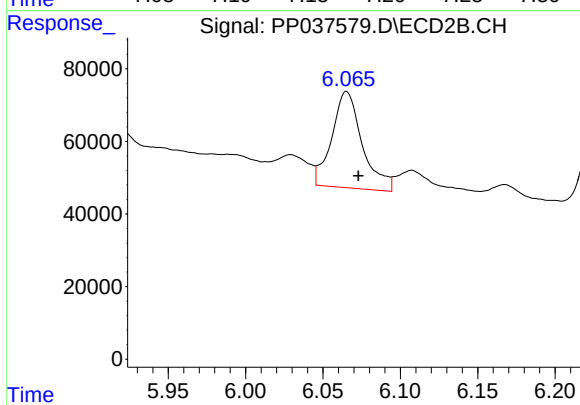
#25 AR-1248-5

R.T.: 6.107 min
Delta R.T.: -0.008 min
Response: 122730
Conc: 115.70 ng/ml



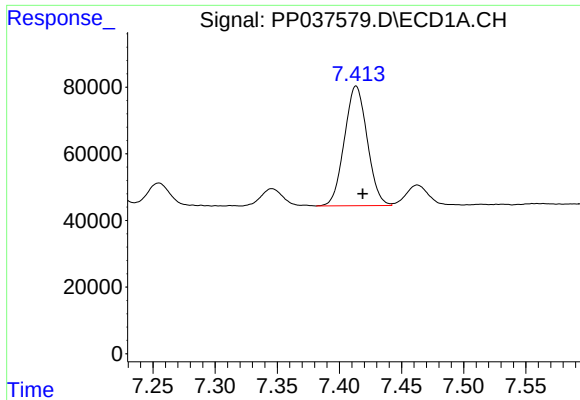
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 431888
Conc: 240.41 ng/ml



#26 AR-1254-1

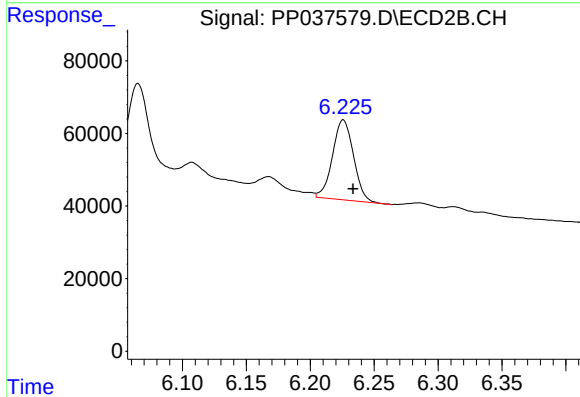
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 363899
Conc: 245.12 ng/ml



#27 AR-1254-2

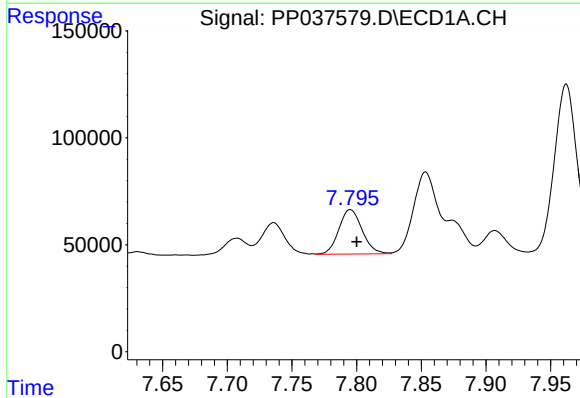
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 459177
Conc: 165.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



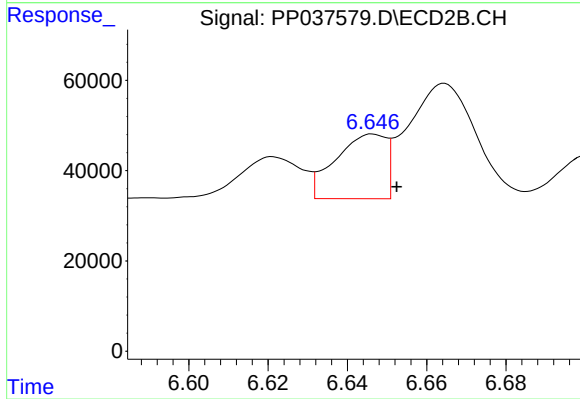
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 253254
Conc: 194.96 ng/ml



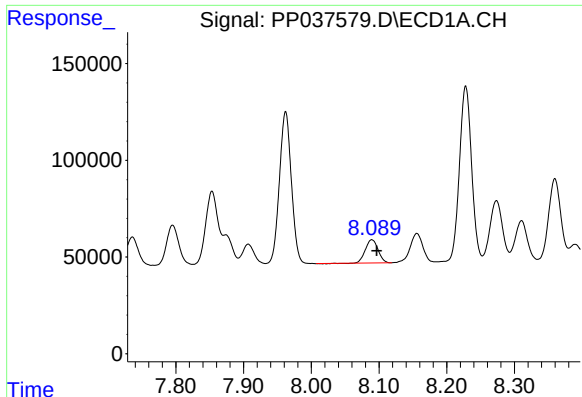
#28 AR-1254-3

R.T.: 7.795 min
Delta R.T.: -0.005 min
Response: 260718
Conc: 84.57 ng/ml



#28 AR-1254-3

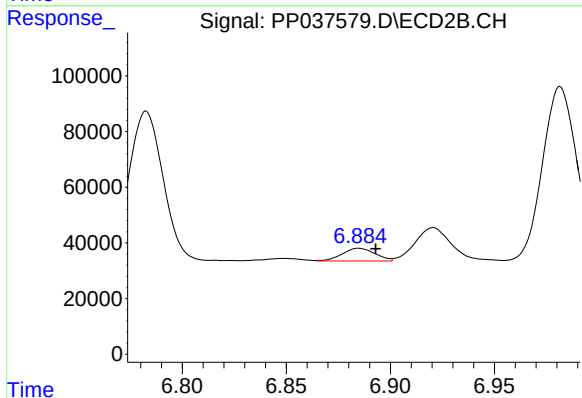
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 126473
Conc: 59.26 ng/ml



#29 AR-1254-4

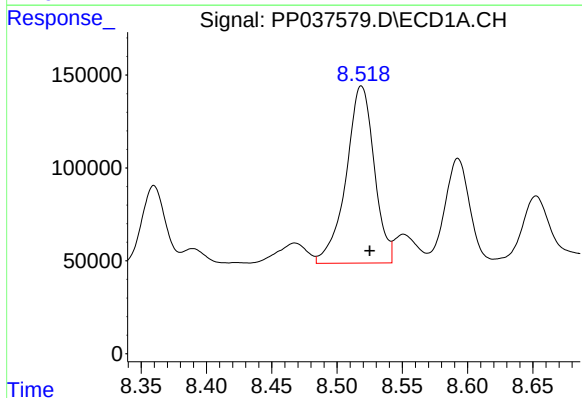
R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 156228
Conc: 68.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



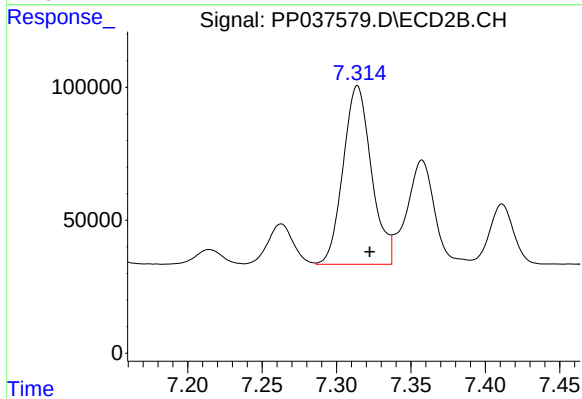
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 50436
Conc: 37.17 ng/ml



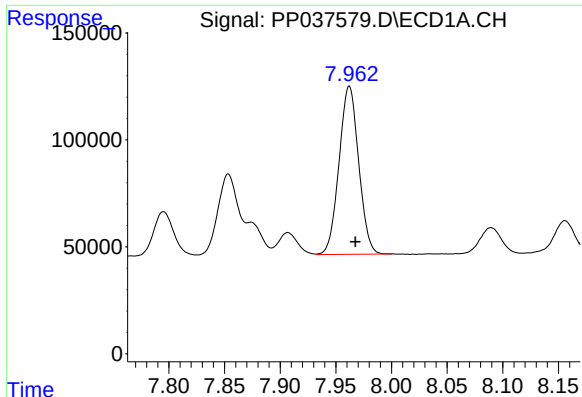
#30 AR-1254-5

R.T.: 8.519 min
Delta R.T.: -0.007 min
Response: 1429848
Conc: 571.39 ng/ml



#30 AR-1254-5

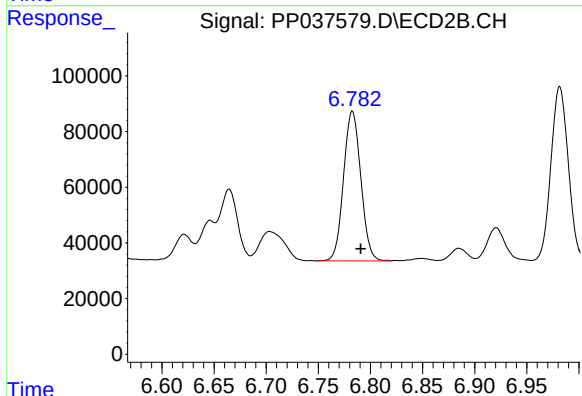
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 889071
Conc: 474.26 ng/ml



#31 AR-1260-1

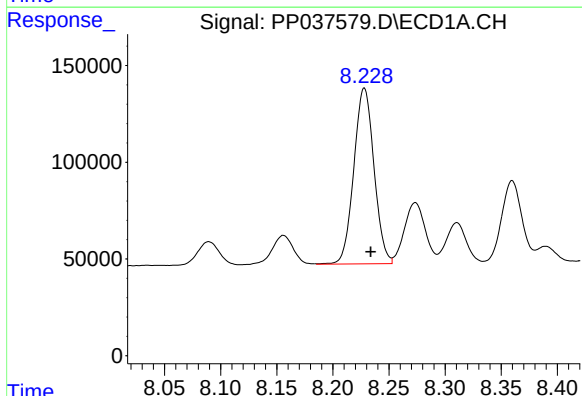
R.T.: 7.962 min
Delta R.T.: -0.005 min
Response: 963501
Conc: 437.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



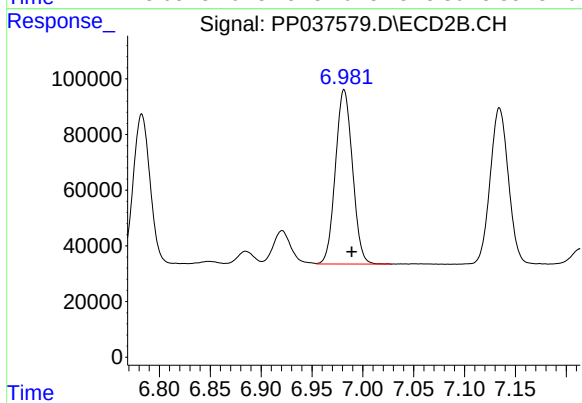
#31 AR-1260-1

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 621105
Conc: 449.49 ng/ml



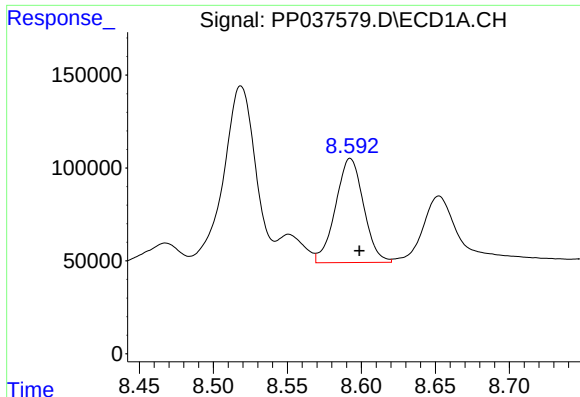
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.006 min
Response: 1136167
Conc: 408.43 ng/ml



#32 AR-1260-2

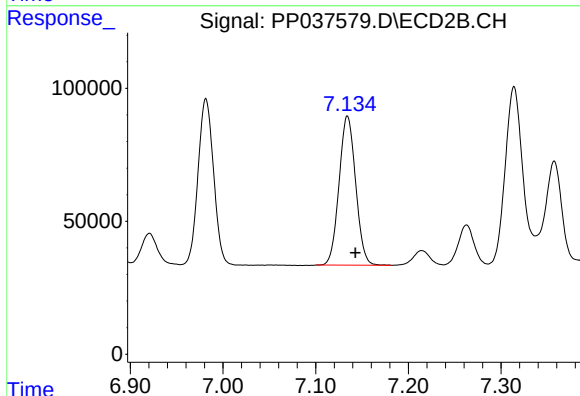
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 730568
Conc: 434.88 ng/ml



#33 AR-1260-3

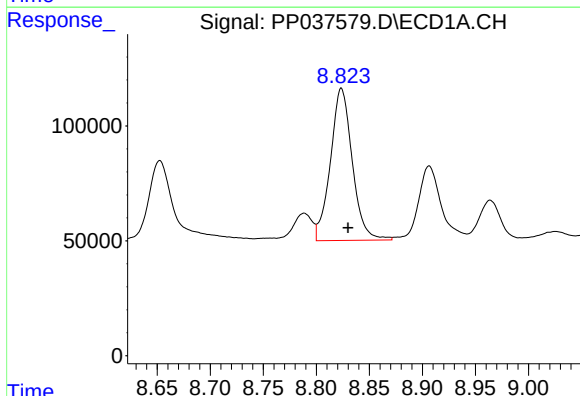
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 739501
Conc: 365.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



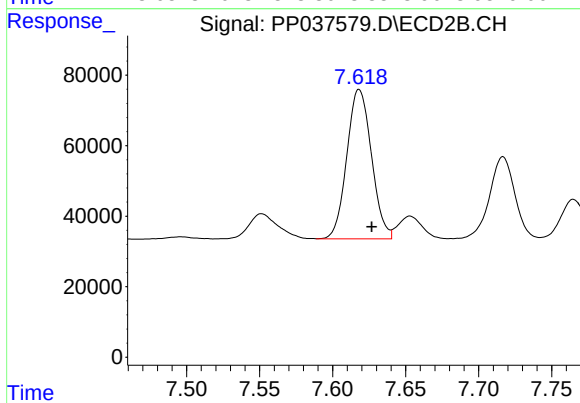
#33 AR-1260-3

R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 697820
Conc: 407.27 ng/ml



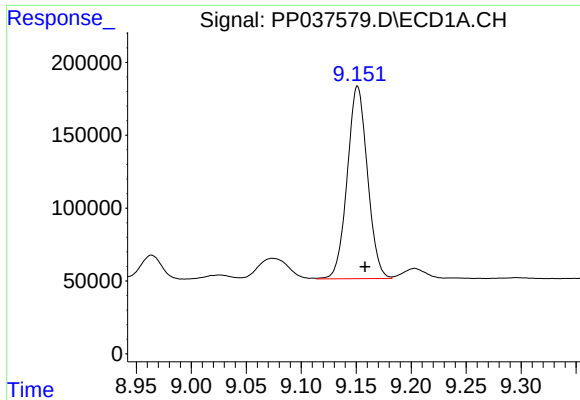
#34 AR-1260-4

R.T.: 8.824 min
Delta R.T.: -0.006 min
Response: 951418
Conc: 386.78 ng/ml



#34 AR-1260-4

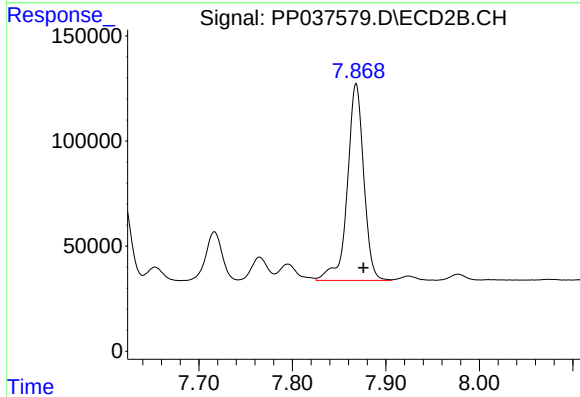
R.T.: 7.618 min
Delta R.T.: -0.009 min
Response: 498380
Conc: 366.58 ng/ml



#35 AR-1260-5

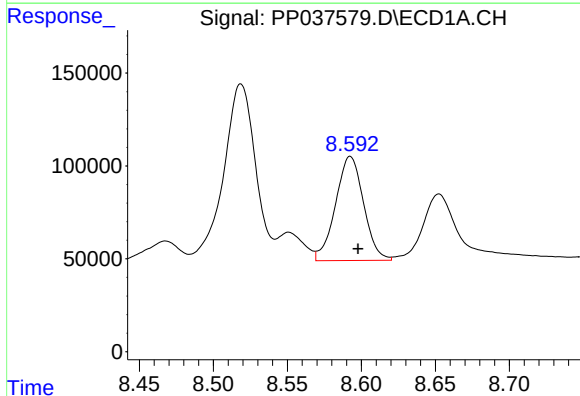
R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 1690855
Conc: 366.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



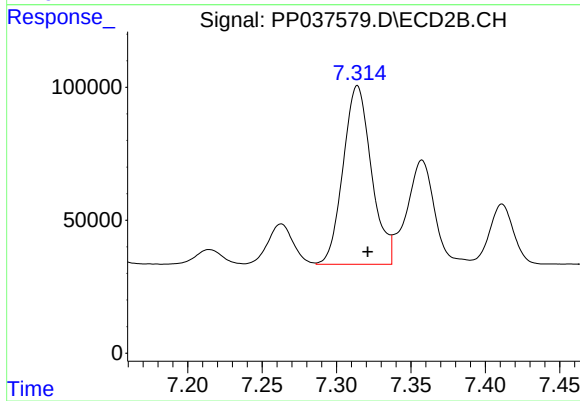
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 1140083
Conc: 353.47 ng/ml



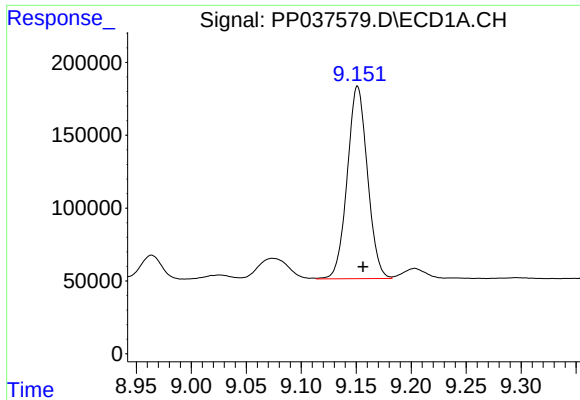
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 739501
Conc: 253.91 ng/ml



#36 AR-1262-1

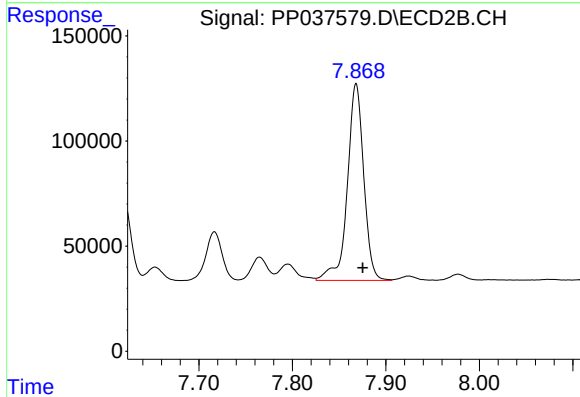
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 889071
Conc: 856.20 ng/ml



#37 AR-1262-2

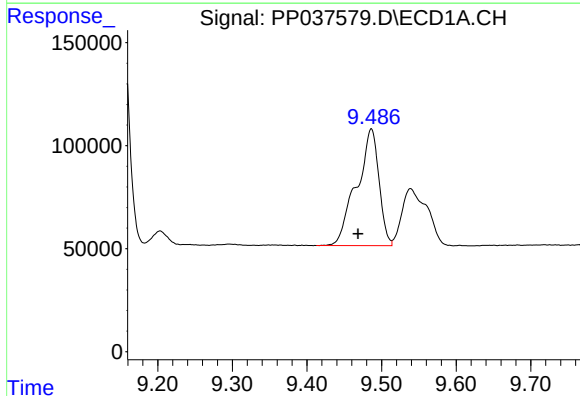
R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 1690855
Conc: 321.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



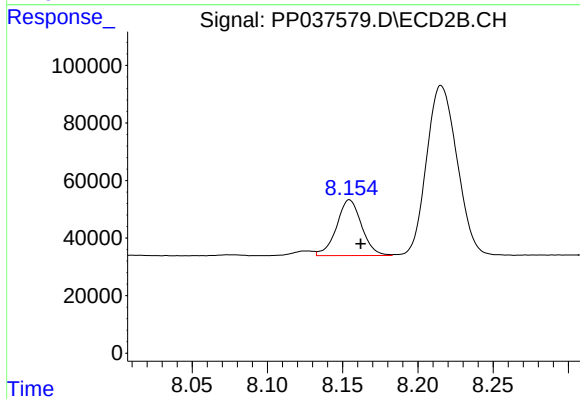
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 1140083
Conc: 327.74 ng/ml



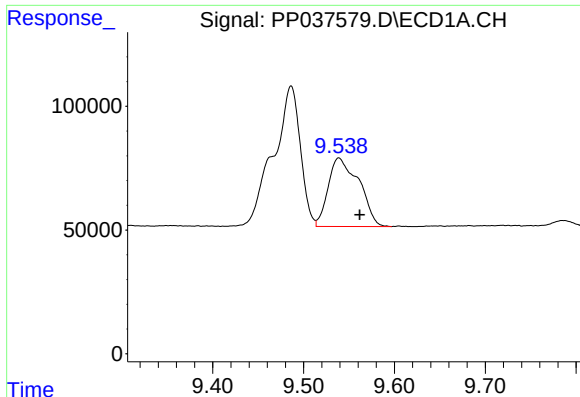
#38 AR-1262-3

R.T.: 9.486 min
Delta R.T.: 0.018 min
Response: 1176521
Conc: 307.06 ng/ml



#38 AR-1262-3

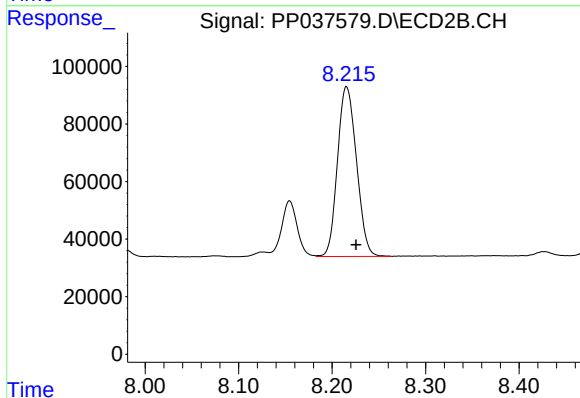
R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 224609
Conc: 159.53 ng/ml



#39 AR-1262-4

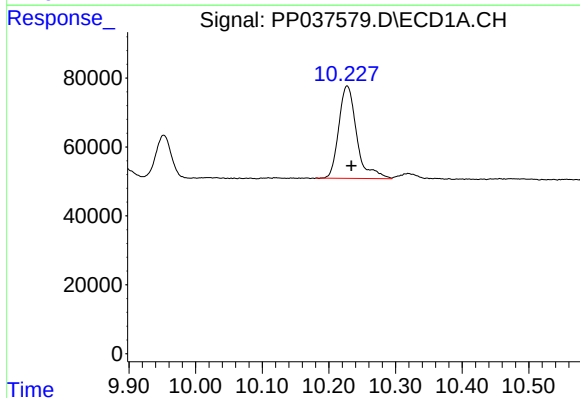
R.T.: 9.539 min
Delta R.T.: -0.023 min
Response: 651089
Conc: 221.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



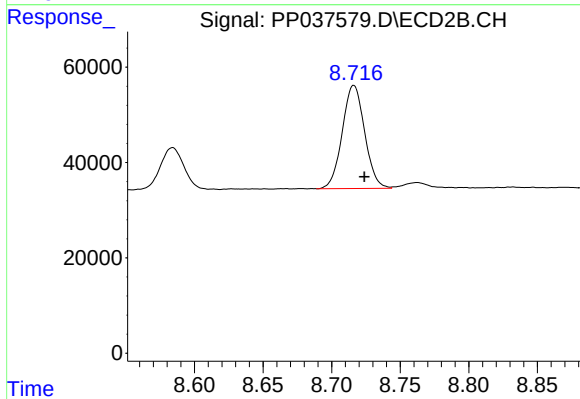
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.010 min
Response: 833374
Conc: 312.95 ng/ml



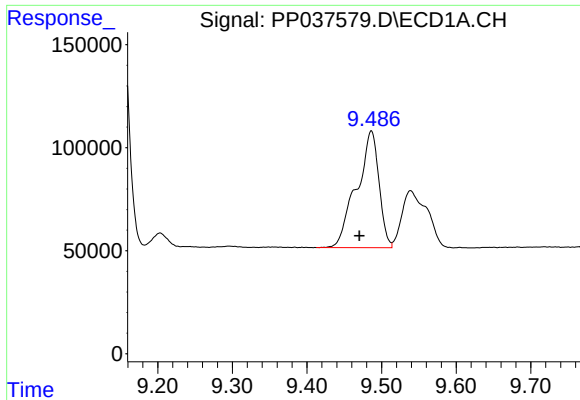
#40 AR-1262-5

R.T.: 10.227 min
Delta R.T.: -0.007 min
Response: 500172
Conc: 235.23 ng/ml



#40 AR-1262-5

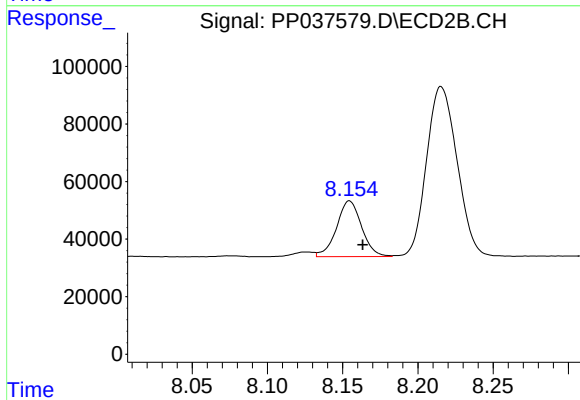
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 246447
Conc: 194.97 ng/ml



#41 AR-1268-1

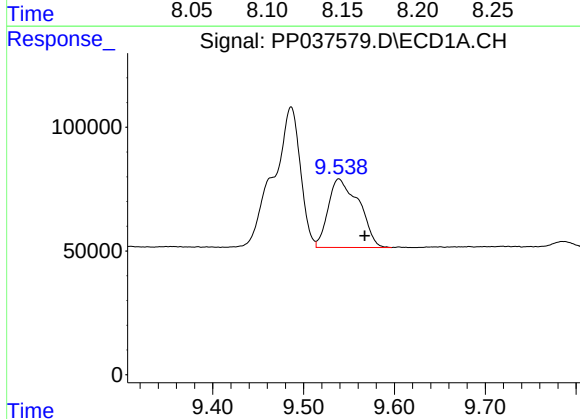
R.T.: 9.486 min
Delta R.T.: 0.016 min
Response: 1176521
Conc: 193.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



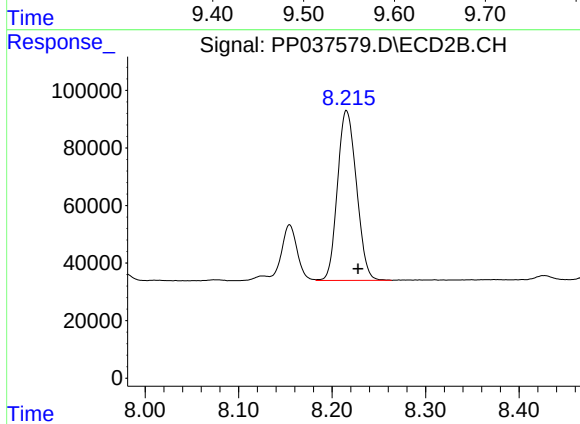
#41 AR-1268-1

R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 224609
Conc: 56.36 ng/ml



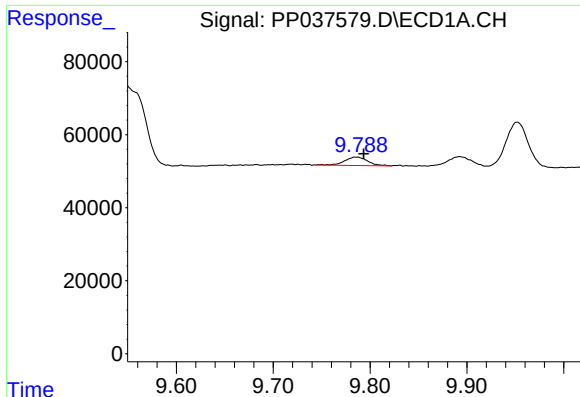
#42 AR-1268-2

R.T.: 9.539 min
Delta R.T.: -0.028 min
Response: 651089
Conc: 113.28 ng/ml



#42 AR-1268-2

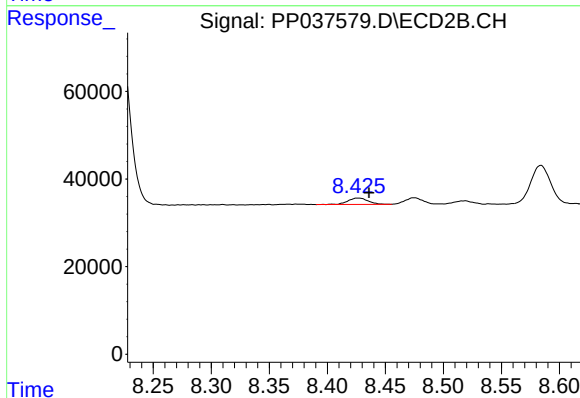
R.T.: 8.215 min
Delta R.T.: -0.012 min
Response: 833374
Conc: 225.17 ng/ml



#43 AR-1268-3

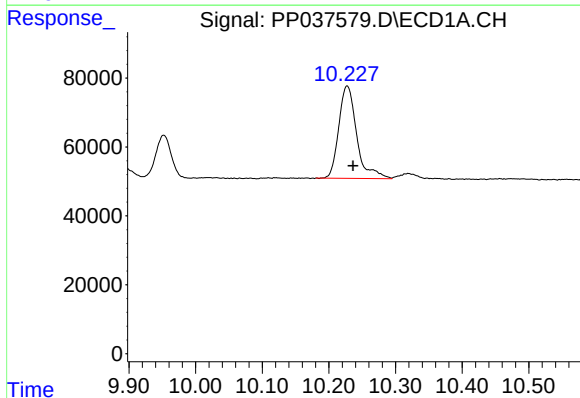
R.T.: 9.786 min
Delta R.T.: -0.007 min
Response: 38068
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



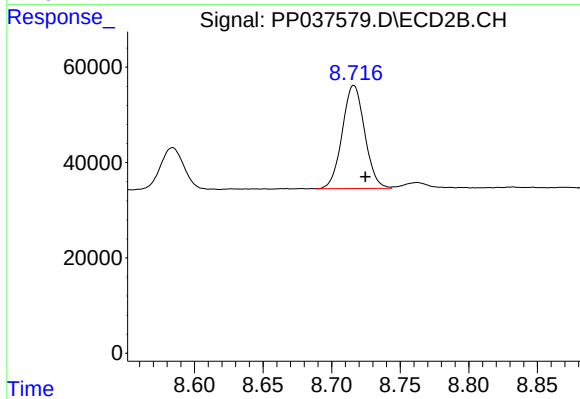
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 17960
Conc: 5.72 ng/ml



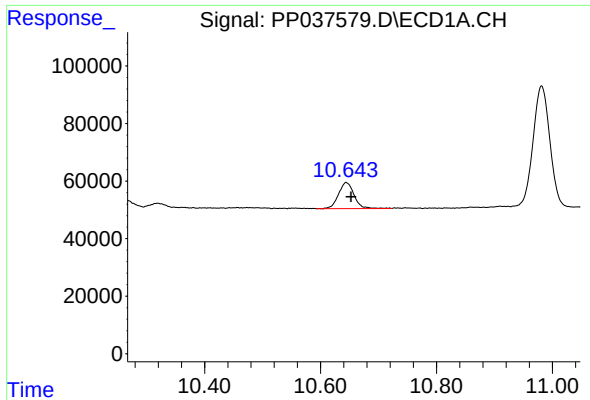
#44 AR-1268-4

R.T.: 10.227 min
Delta R.T.: -0.009 min
Response: 500172
Conc: 218.63 ng/ml



#44 AR-1268-4

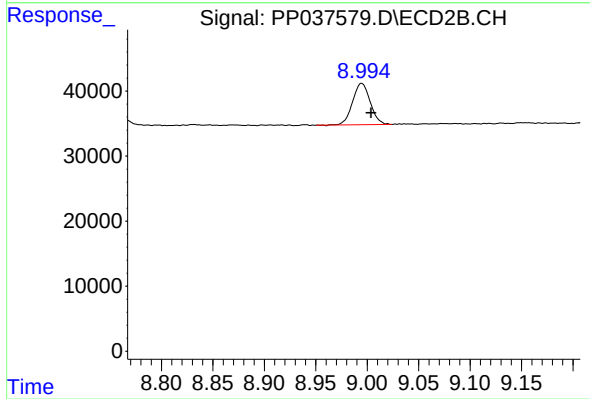
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 246447
Conc: 179.82 ng/ml



#45 AR-1268-5

R.T.: 10.644 min
Delta R.T.: -0.009 min
Response: 169047
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 75978
Conc: 7.38 ng/ml