

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081021\
 Data File : PP038193.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Aug 2021 15:21
 Operator : AJ\MA
 Sample : M3279-10MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:24:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 06 03:08:47 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...	4.894	3.881	853413	480083	19.203	18.640
2)	SA Decachlor...	10.883	9.146	326331	388164	14.345	15.003
Target Compounds							
3)	L1 AR-1016-1	6.212	5.126	630675	381875	424.670	395.358
4)	L1 AR-1016-2	6.236	5.145	895305	561141	420.386	418.858
5)	L1 AR-1016-3	6.301	5.334	563199	319827	423.809	434.709
6)	L1 AR-1016-4	6.408	5.389	456017	232763	420.012	409.763
7)	L1 AR-1016-5	6.723	5.615	416378	305322	415.204	397.902
8)	L2 AR-1221-1	5.144	4.135	122955	40141	226.839	133.442 #
9)	L2 AR-1221-2	5.243	4.234	98778	50558	244.430	214.812
10)	L2 AR-1221-3	5.330	4.321	376933	237127	312.900	321.564
11)	L3 AR-1232-1	5.330	4.321	376933	237127	340.807	349.791
12)	L3 AR-1232-2	5.918	5.145	583373	561141	1069.222	921.596
13)	L3 AR-1232-3	6.236	5.334	895305	319827	909.651	984.809
14)	L3 AR-1232-4	6.408	5.433	456017	299251	912.630	1012.950
15)	L3 AR-1232-5	6.506	5.615	338050	305322	1064.109	823.856
16)	L4 AR-1242-1	6.212	5.126	630675	381875	557.163	529.935
17)	L4 AR-1242-2	6.236	5.145	895305	561141	556.426	561.424
18)	L4 AR-1242-3	6.301	5.334	563199	319827	550.132	578.130
19)	L4 AR-1242-4	6.408	5.433	456017	299251	555.974	569.590
20)	L4 AR-1242-5	7.190	5.993	44512	233643	53.979	361.589 #
21)	L5 AR-1248-1	6.212	5.126	630675	381875	742.257	721.577
22)	L5 AR-1248-2	6.506	5.389	338050	232763	312.695	313.403
23)	L5 AR-1248-3	6.723	5.433	416378	299251	326.733	380.316
24)	L5 AR-1248-4	7.151	5.615	57468	305322	42.564	331.313 #
25)	L5 AR-1248-5	7.190	6.036	44512	37210	33.668	39.524
26)	L6 AR-1254-1	7.120	5.993	278498	233643	213.735	174.639
27)	L6 AR-1254-2	7.349	6.154	301502	214105	159.409	186.812
28)	L6 AR-1254-3	7.732	6.572	174814	115558	88.114	61.210 #
29)	L6 AR-1254-4	8.026	6.811	96795	49935	67.447	41.474 #
30)	L6 AR-1254-5	8.456	7.238	829139	801683	570.541	485.810
31)	L7 AR-1260-1	7.898	6.709	594273	546318	414.075	419.598
32)	L7 AR-1260-2	8.164	6.907	716801	652827	416.345	419.575
33)	L7 AR-1260-3	8.529	7.060	403753	639775	337.975	420.293
34)	L7 AR-1260-4	8.760	7.542	503718	445920	353.659	364.495
35)	L7 AR-1260-5	9.084	7.791	922091	1076110	347.295	368.478
36)	L8 AR-1262-1	8.529	7.238	403753	801683	245.786	877.097 #
37)	L8 AR-1262-2	9.084	7.791	922091	1076110	324.447	347.733
38)	L8 AR-1262-3	9.414f	8.076	592699	208857	500.452	165.093 #
39)	L8 AR-1262-4	9.466f	8.138	320739	803097	419.189	339.156
40)	L8 AR-1262-5	10.143	8.638	222129	251532	224.013	224.134
41)	L9 AR-1268-1	9.414f	8.076	592699	208857	181.407	57.555 #

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 Operator : AJ\MA
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

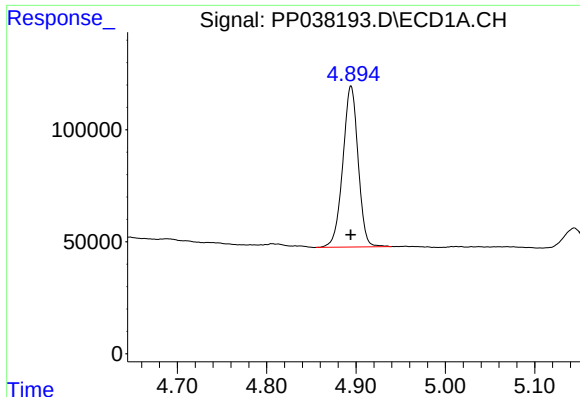
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:24:28 2021
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.466f	8.138	320739	803097	104.858	235.069 #
43) L9	AR-1268-3	0.000	8.347	0	13893	N.D.	4.876 #
44) L9	AR-1268-4	10.143	8.638	222129	251532	201.299	198.748
45) L9	AR-1268-5	10.551	8.912	71995	81563	8.578	8.594

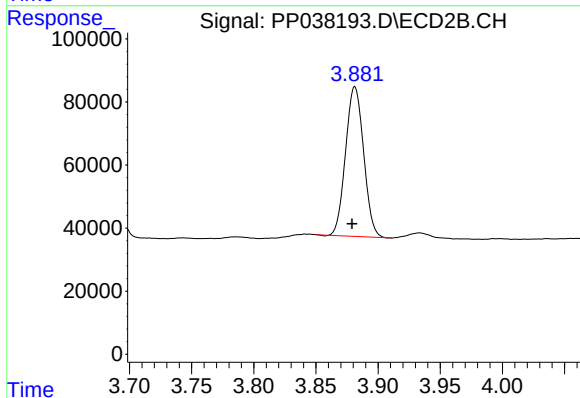
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

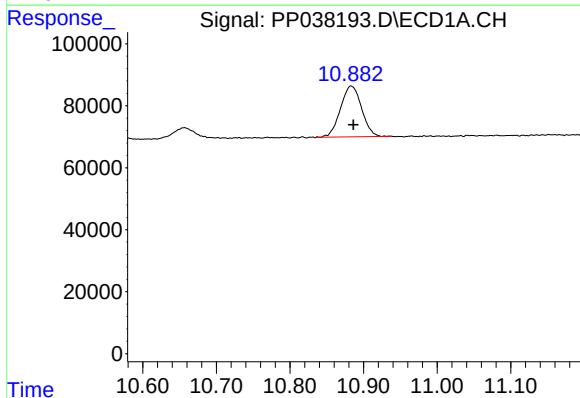
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 853413
Conc: 19.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



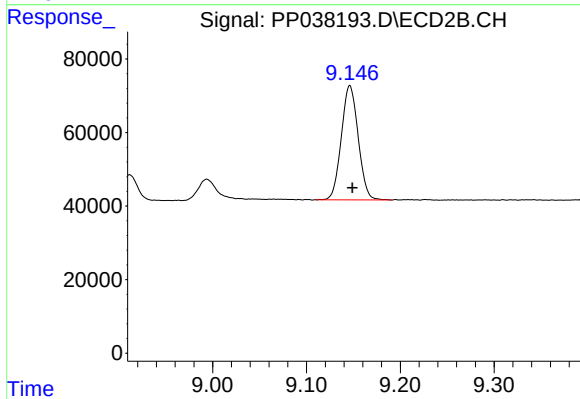
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.002 min
Response: 480083
Conc: 18.64 ng/ml



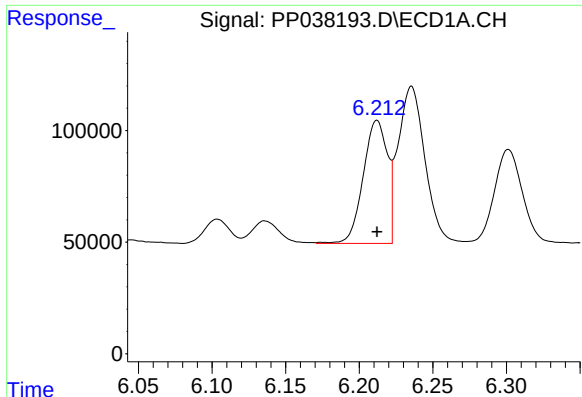
#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: -0.003 min
Response: 326331
Conc: 14.35 ng/ml



#2 Decachlorobiphenyl

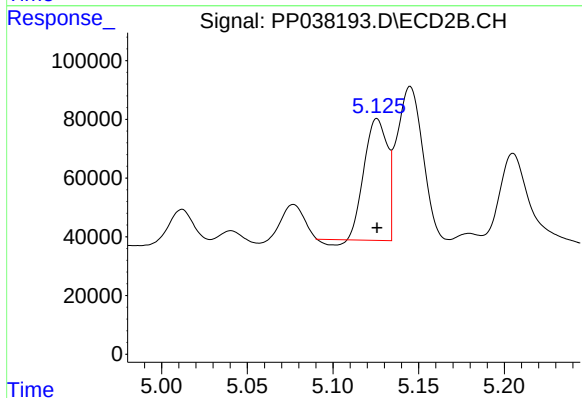
R.T.: 9.146 min
Delta R.T.: -0.003 min
Response: 388164
Conc: 15.00 ng/ml



#3 AR-1016-1

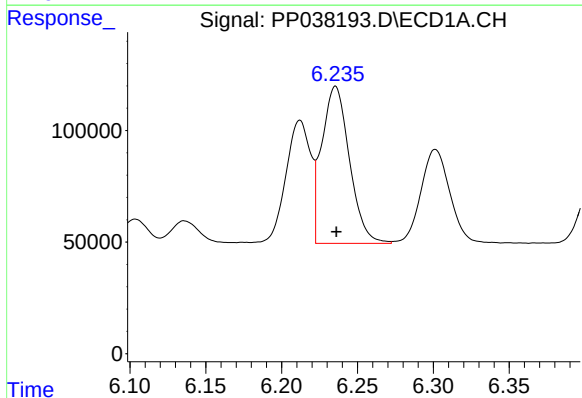
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 630675
Conc: 424.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



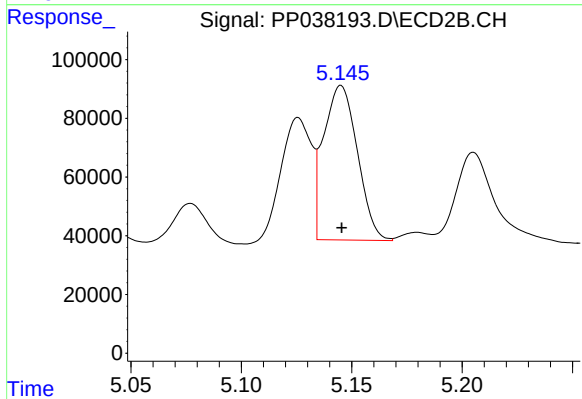
#3 AR-1016-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 381875
Conc: 395.36 ng/ml



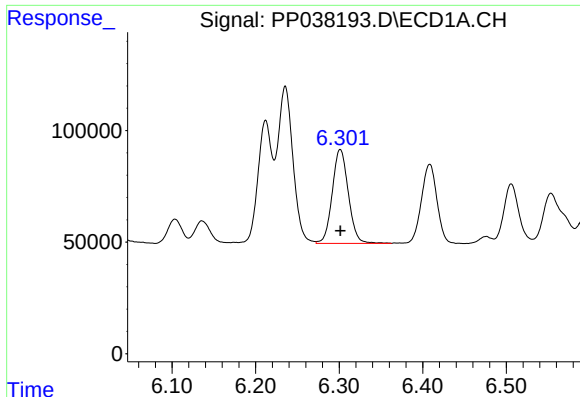
#4 AR-1016-2

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 895305
Conc: 420.39 ng/ml



#4 AR-1016-2

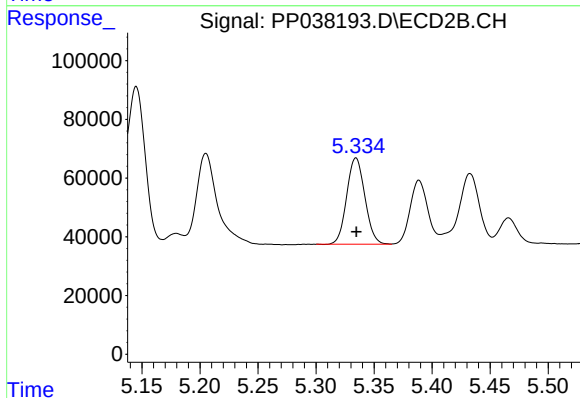
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 561141
Conc: 418.86 ng/ml



#5 AR-1016-3

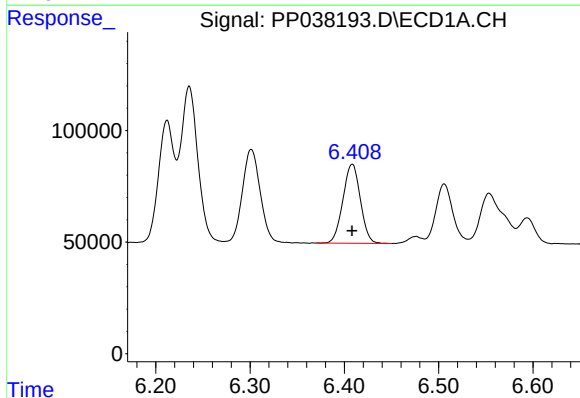
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 563199
Conc: 423.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



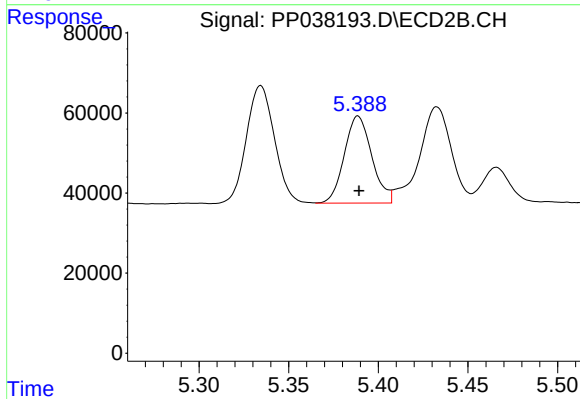
#5 AR-1016-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 319827
Conc: 434.71 ng/ml



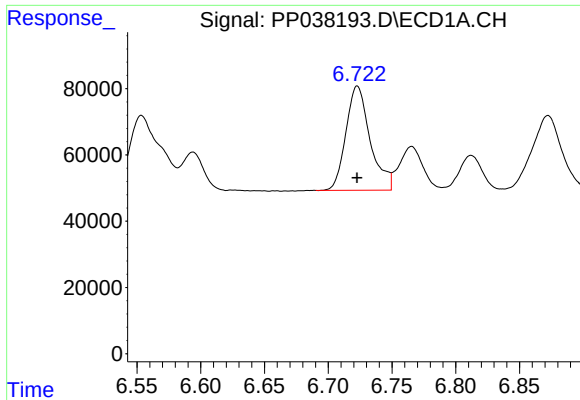
#6 AR-1016-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 456017
Conc: 420.01 ng/ml



#6 AR-1016-4

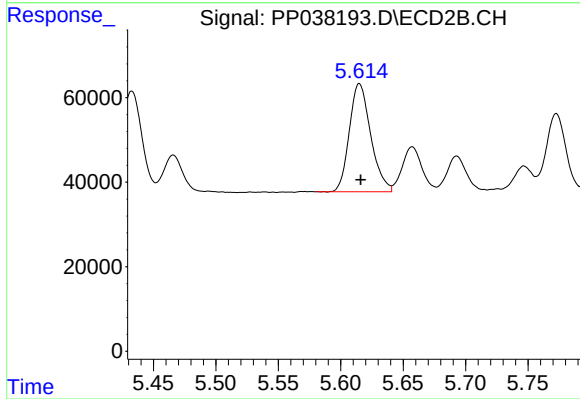
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 232763
Conc: 409.76 ng/ml



#7 AR-1016-5

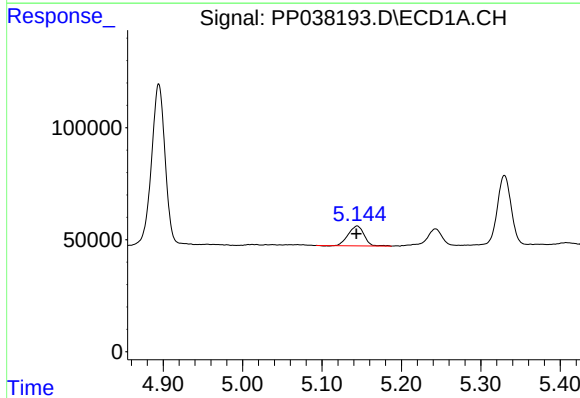
R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 416378
Conc: 415.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



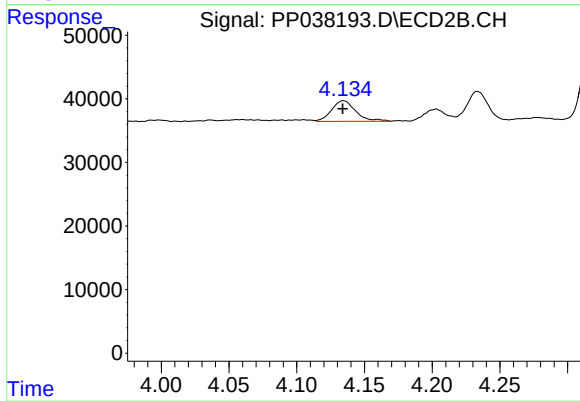
#7 AR-1016-5

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 305322
Conc: 397.90 ng/ml



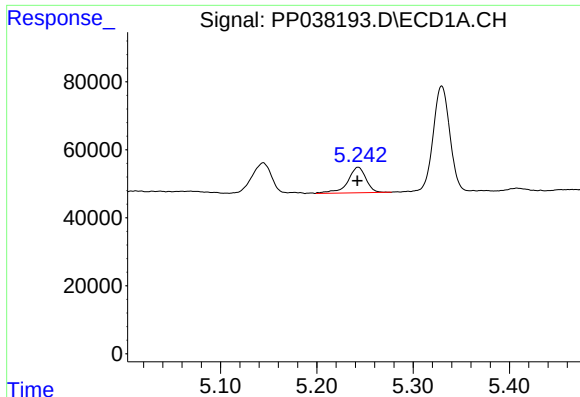
#8 AR-1221-1

R.T.: 5.144 min
Delta R.T.: 0.001 min
Response: 122955
Conc: 226.84 ng/ml



#8 AR-1221-1

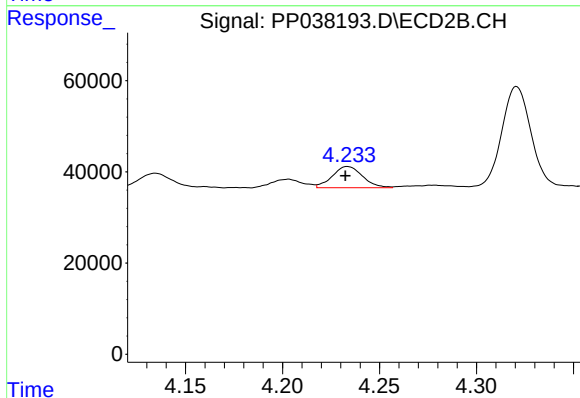
R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 40141
Conc: 133.44 ng/ml



#9 AR-1221-2

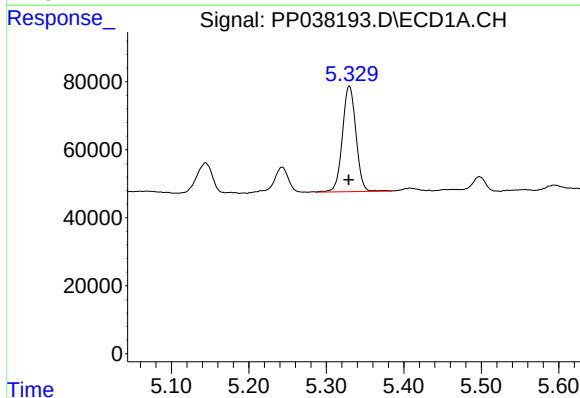
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 98778
Conc: 244.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



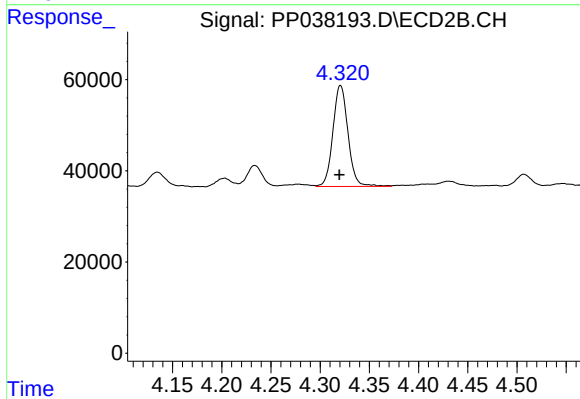
#9 AR-1221-2

R.T.: 4.234 min
Delta R.T.: 0.001 min
Response: 50558
Conc: 214.81 ng/ml



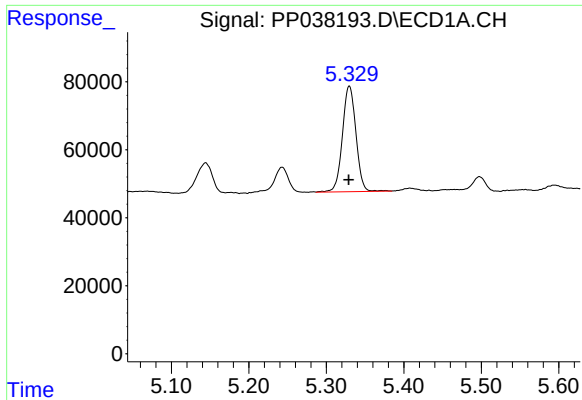
#10 AR-1221-3

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 376933
Conc: 312.90 ng/ml



#10 AR-1221-3

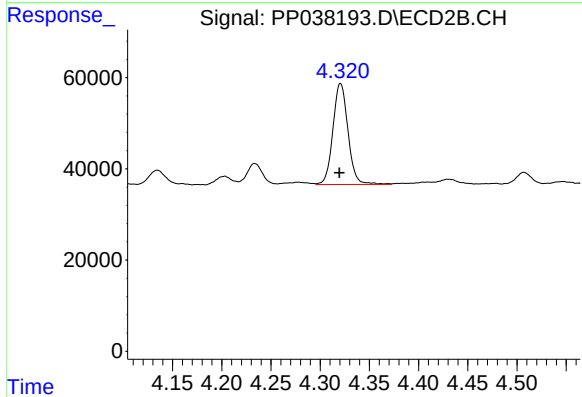
R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 237127
Conc: 321.56 ng/ml



#11 AR-1232-1

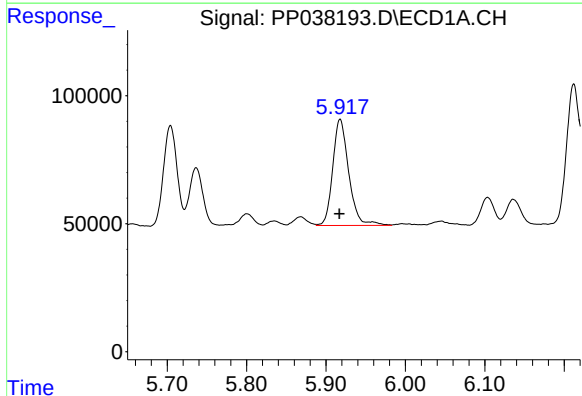
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 376933
Conc: 340.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



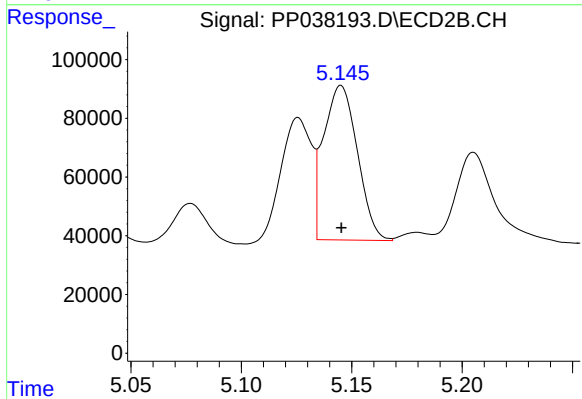
#11 AR-1232-1

R.T.: 4.321 min
Delta R.T.: 0.001 min
Response: 237127
Conc: 349.79 ng/ml



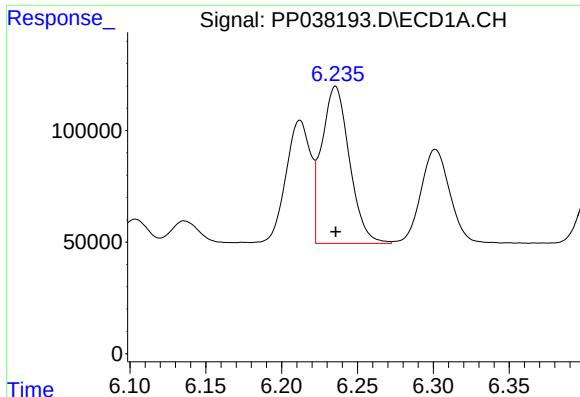
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 583373
Conc: 1069.22 ng/ml



#12 AR-1232-2

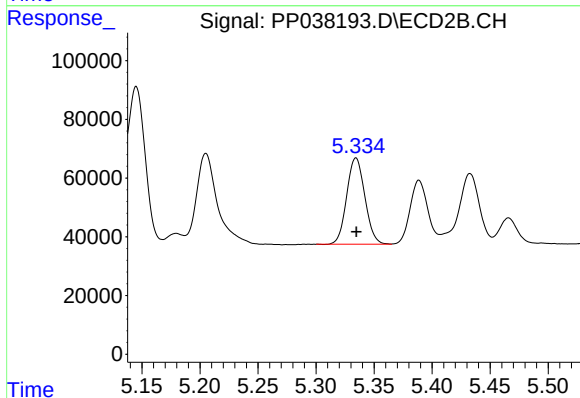
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 561141
Conc: 921.60 ng/ml



#13 AR-1232-3

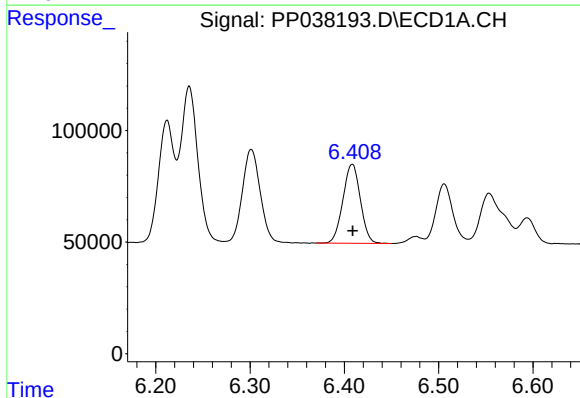
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 895305
Conc: 909.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



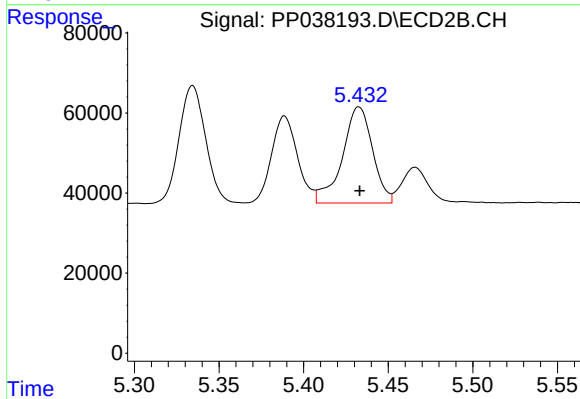
#13 AR-1232-3

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 319827
Conc: 984.81 ng/ml



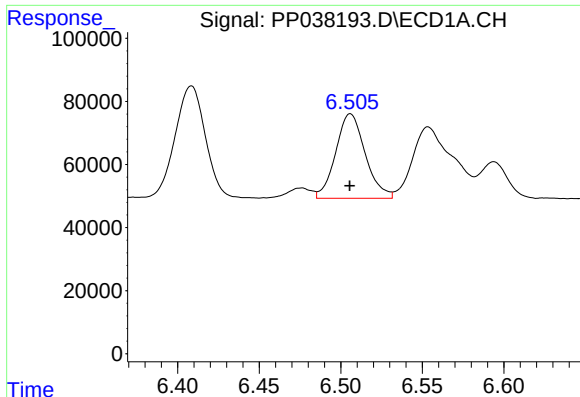
#14 AR-1232-4

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 456017
Conc: 912.63 ng/ml



#14 AR-1232-4

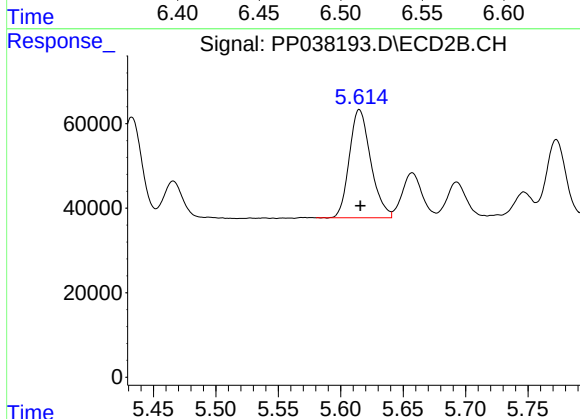
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 299251
Conc: 1012.95 ng/ml



#15 AR-1232-5

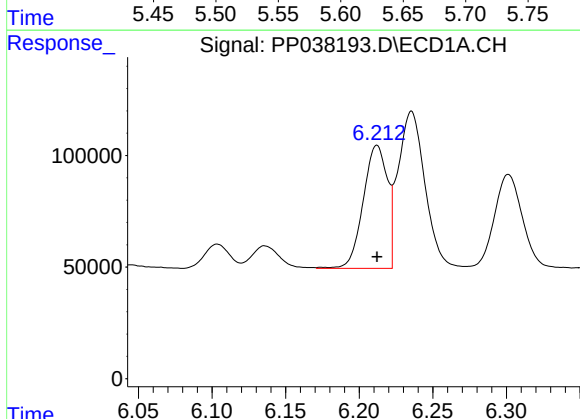
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 338050
Conc: 1064.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



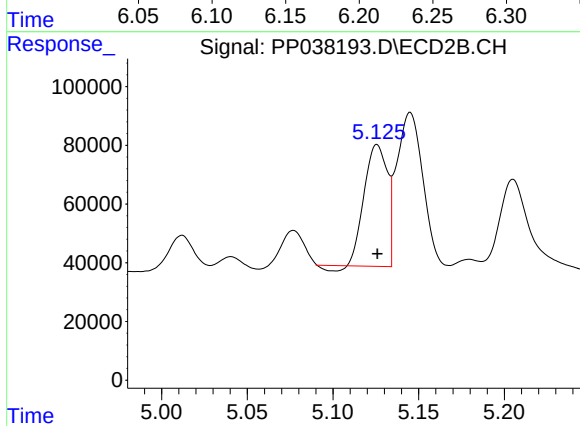
#15 AR-1232-5

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 305322
Conc: 823.86 ng/ml



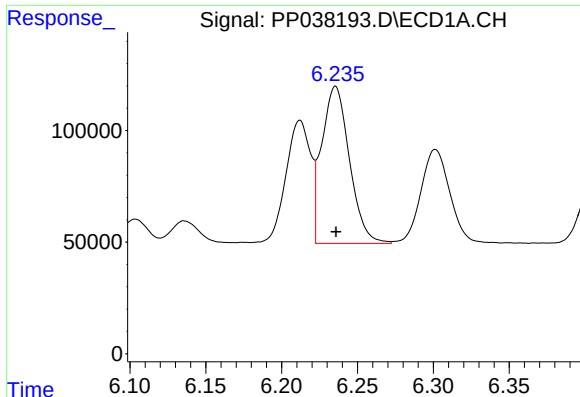
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 630675
Conc: 557.16 ng/ml



#16 AR-1242-1

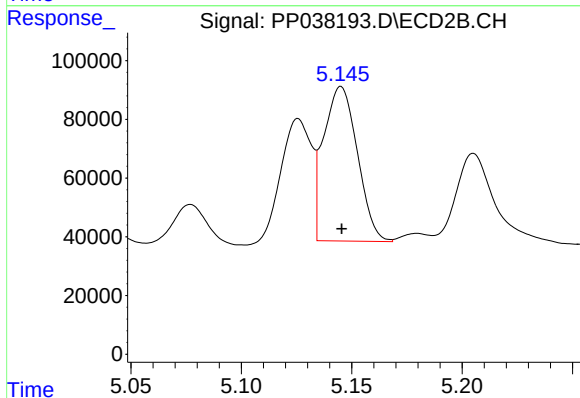
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 381875
Conc: 529.93 ng/ml



#17 AR-1242-2

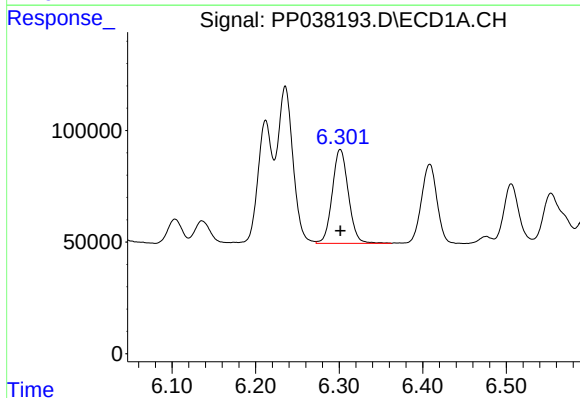
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 895305
Conc: 556.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



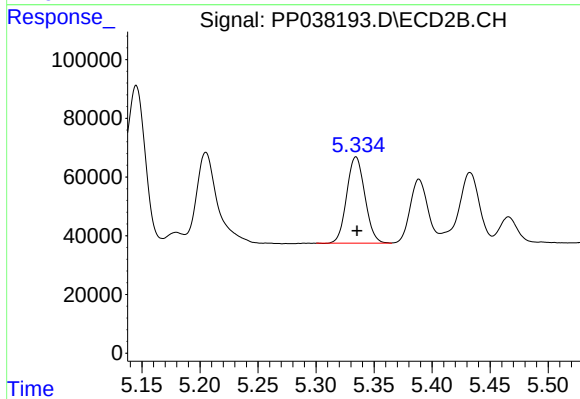
#17 AR-1242-2

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 561141
Conc: 561.42 ng/ml



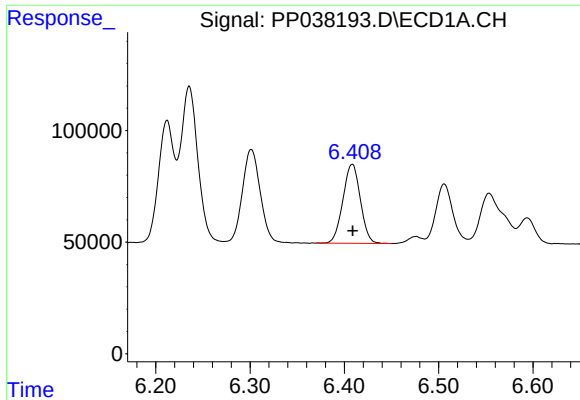
#18 AR-1242-3

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 563199
Conc: 550.13 ng/ml



#18 AR-1242-3

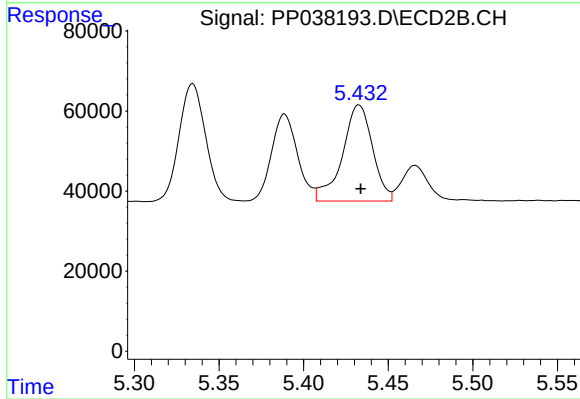
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 319827
Conc: 578.13 ng/ml



#19 AR-1242-4

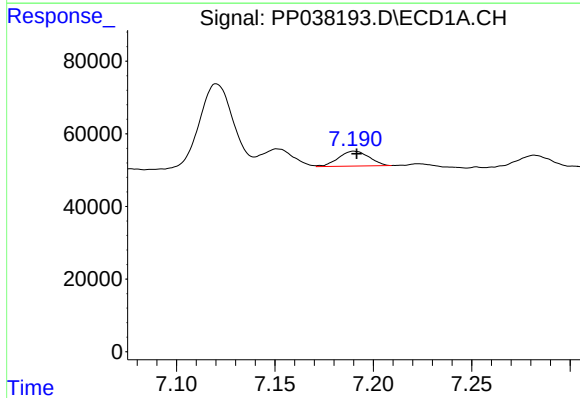
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 456017
Conc: 555.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



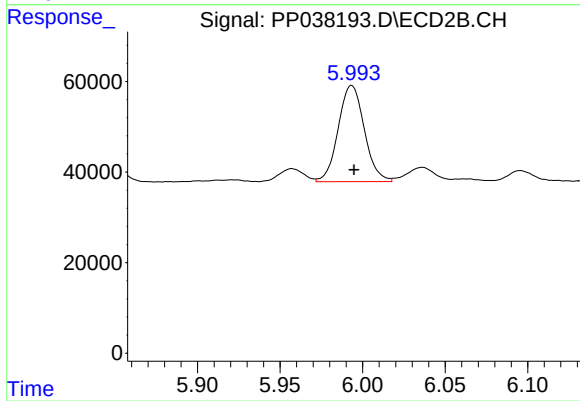
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 299251
Conc: 569.59 ng/ml



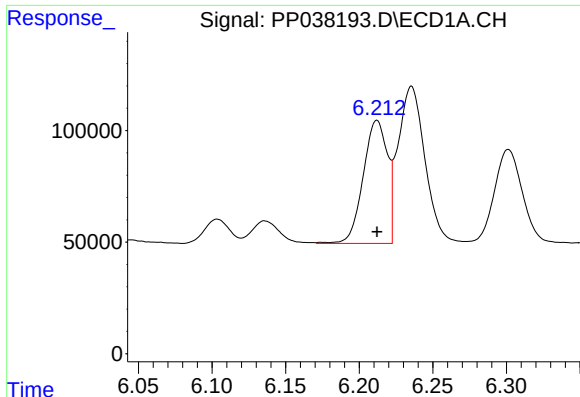
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: -0.001 min
Response: 44512
Conc: 53.98 ng/ml



#20 AR-1242-5

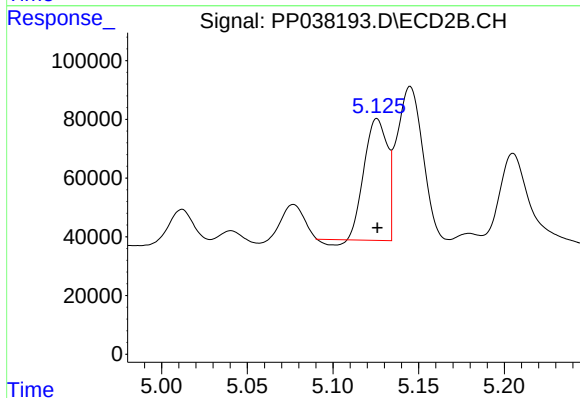
R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 233643
Conc: 361.59 ng/ml



#21 AR-1248-1

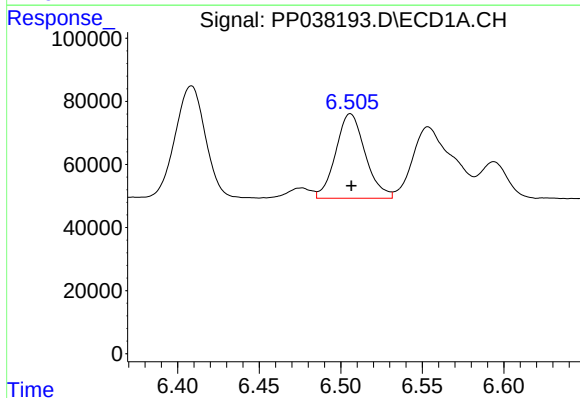
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 630675
Conc: 742.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



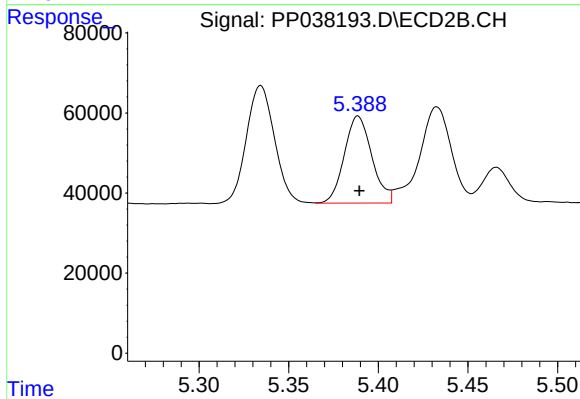
#21 AR-1248-1

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 381875
Conc: 721.58 ng/ml



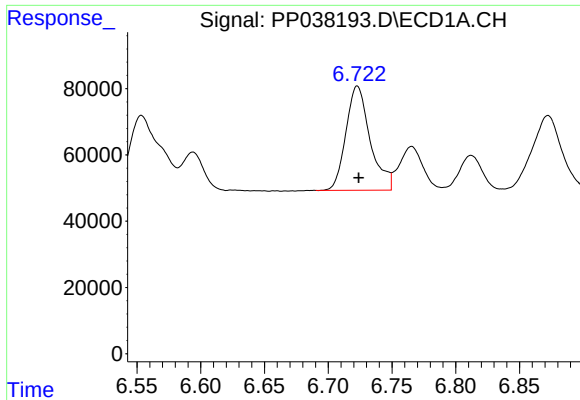
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 338050
Conc: 312.70 ng/ml



#22 AR-1248-2

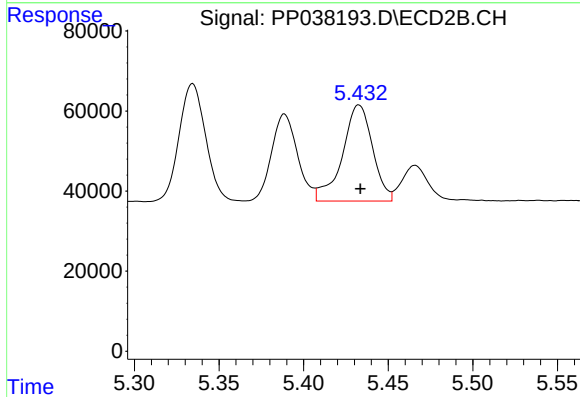
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 232763
Conc: 313.40 ng/ml



#23 AR-1248-3

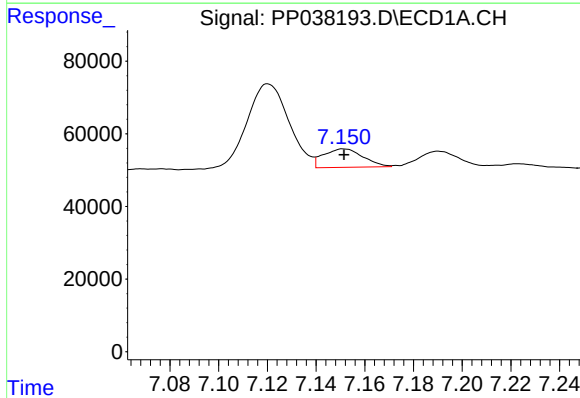
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 416378
Conc: 326.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



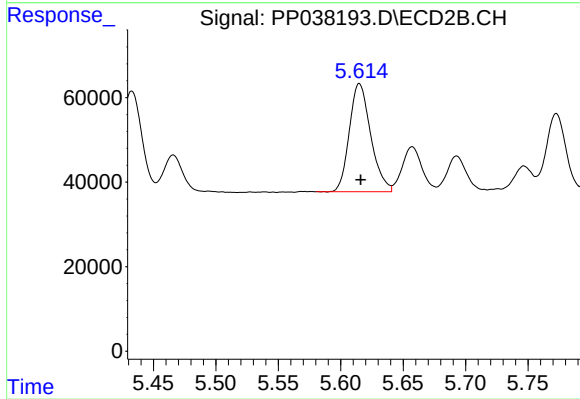
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 299251
Conc: 380.32 ng/ml



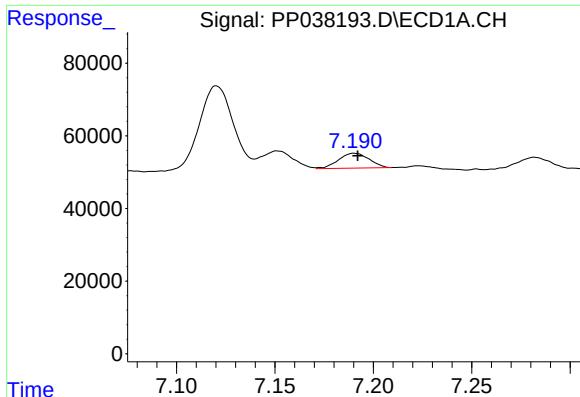
#24 AR-1248-4

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 57468
Conc: 42.56 ng/ml



#24 AR-1248-4

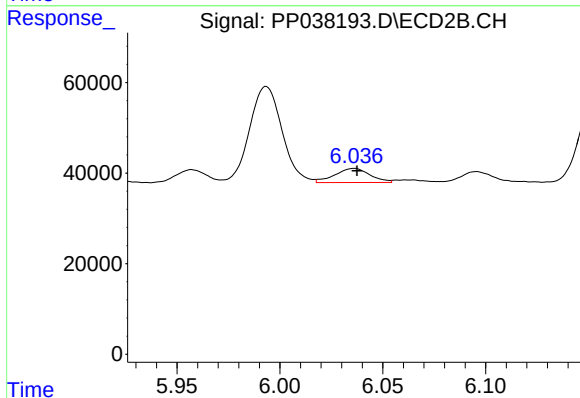
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 305322
Conc: 331.31 ng/ml



#25 AR-1248-5

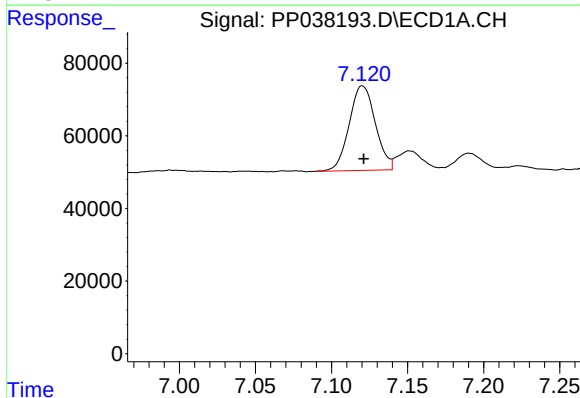
R.T.: 7.190 min
Delta R.T.: -0.002 min
Response: 44512
Conc: 33.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



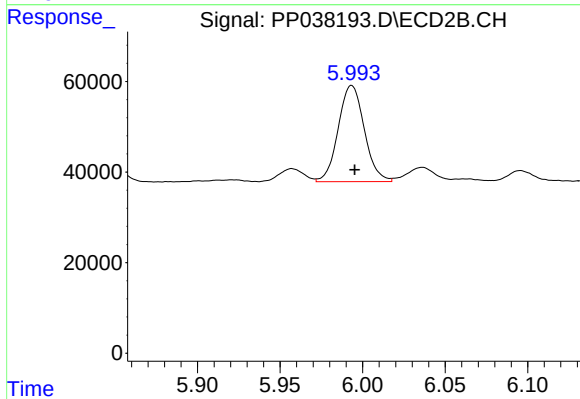
#25 AR-1248-5

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 37210
Conc: 39.52 ng/ml



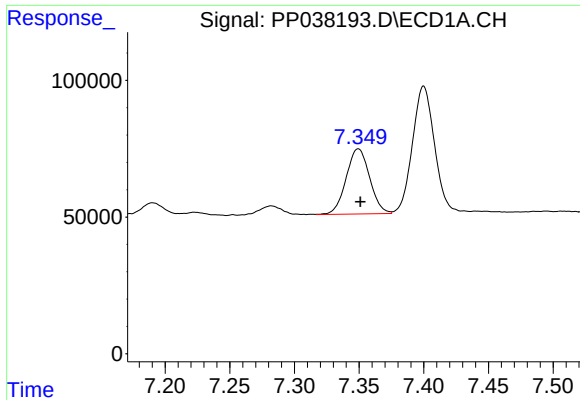
#26 AR-1254-1

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 278498
Conc: 213.74 ng/ml



#26 AR-1254-1

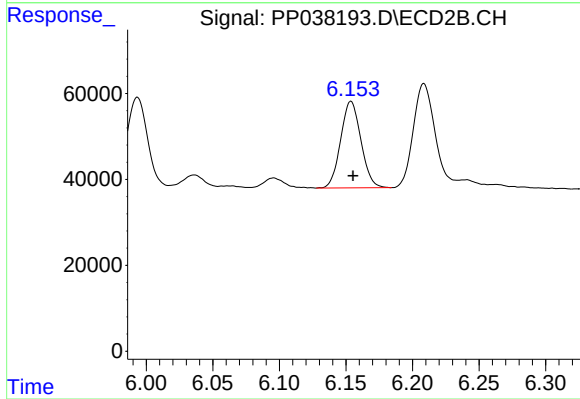
R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 233643
Conc: 174.64 ng/ml



#27 AR-1254-2

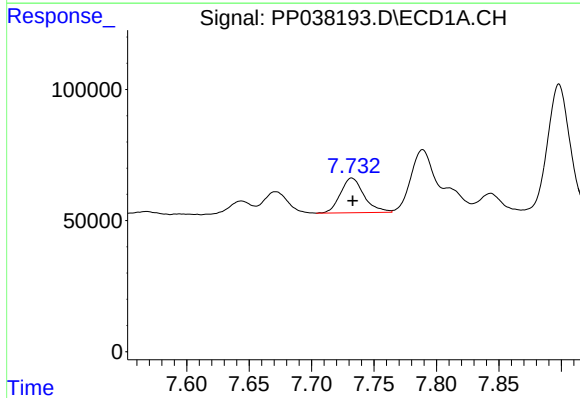
R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 301502
Conc: 159.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



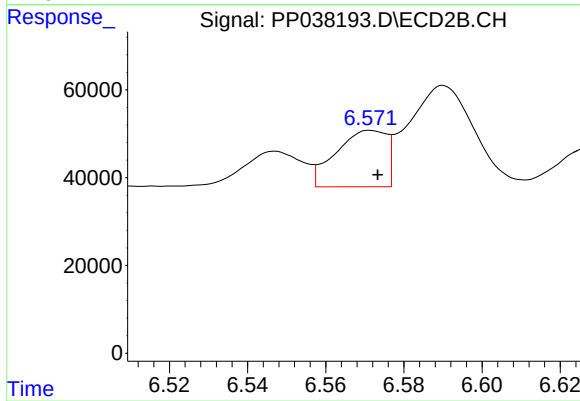
#27 AR-1254-2

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 214105
Conc: 186.81 ng/ml



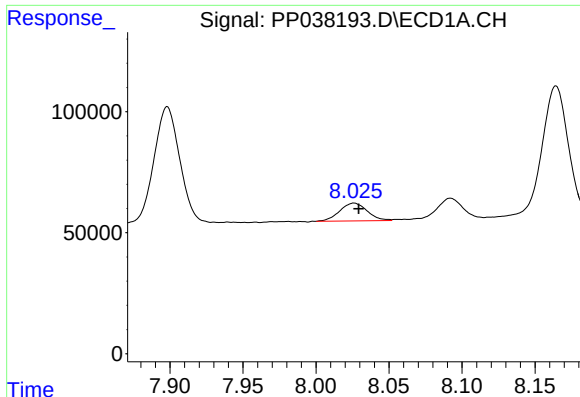
#28 AR-1254-3

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 174814
Conc: 88.11 ng/ml



#28 AR-1254-3

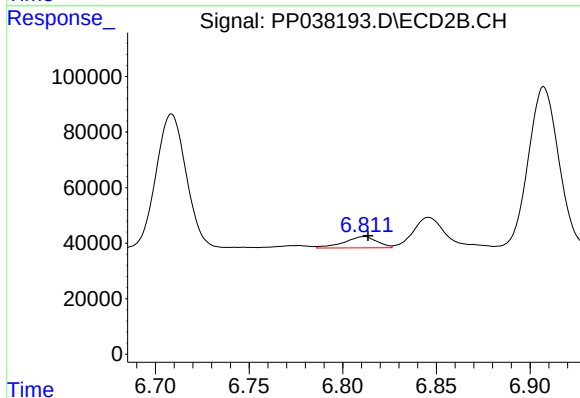
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 115558
Conc: 61.21 ng/ml



#29 AR-1254-4

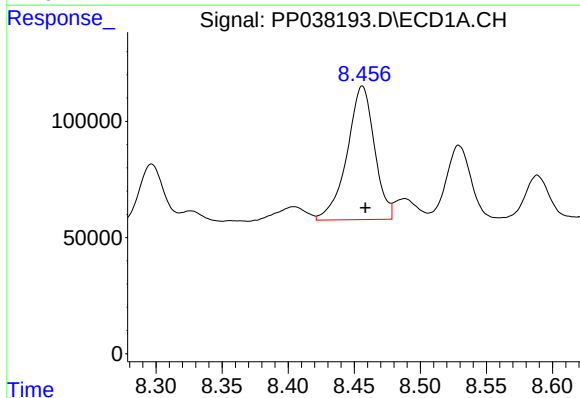
R.T.: 8.026 min
Delta R.T.: -0.003 min
Response: 96795
Conc: 67.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



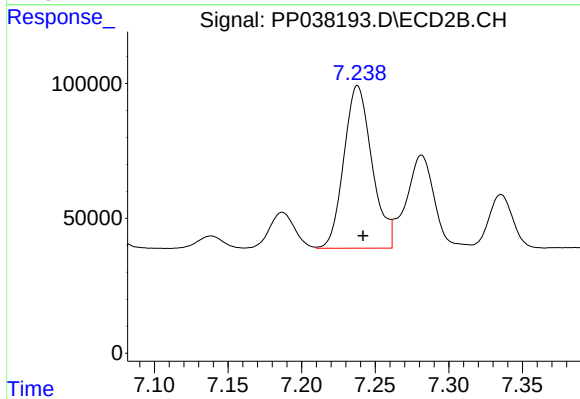
#29 AR-1254-4

R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 49935
Conc: 41.47 ng/ml



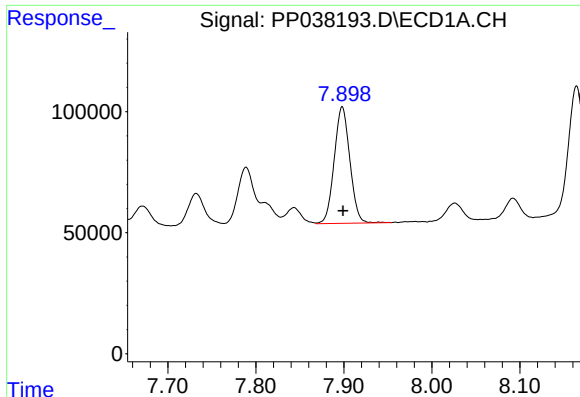
#30 AR-1254-5

R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 829139
Conc: 570.54 ng/ml



#30 AR-1254-5

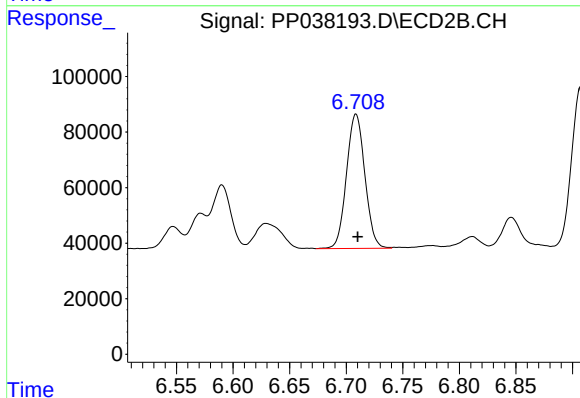
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 801683
Conc: 485.81 ng/ml



#31 AR-1260-1

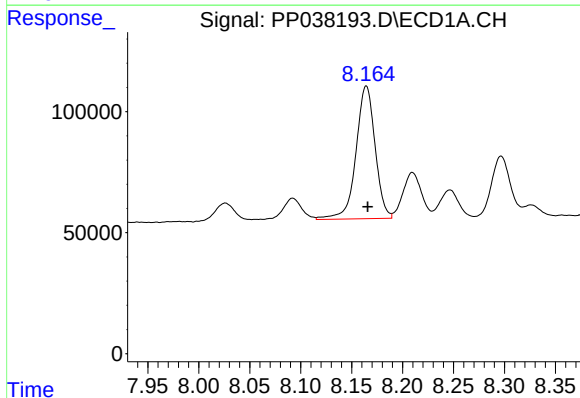
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 594273
Conc: 414.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



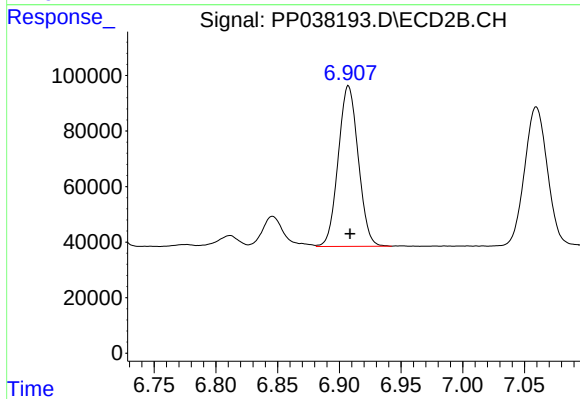
#31 AR-1260-1

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 546318
Conc: 419.60 ng/ml



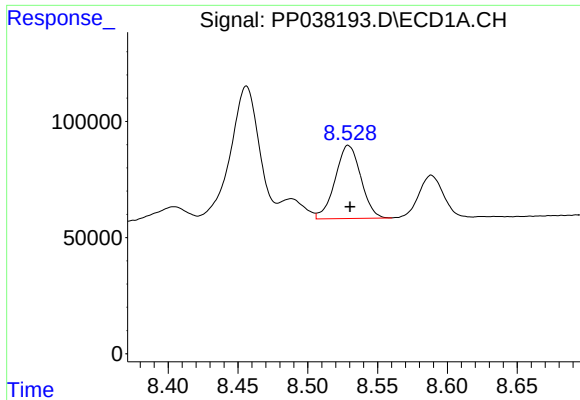
#32 AR-1260-2

R.T.: 8.164 min
Delta R.T.: -0.002 min
Response: 716801
Conc: 416.35 ng/ml



#32 AR-1260-2

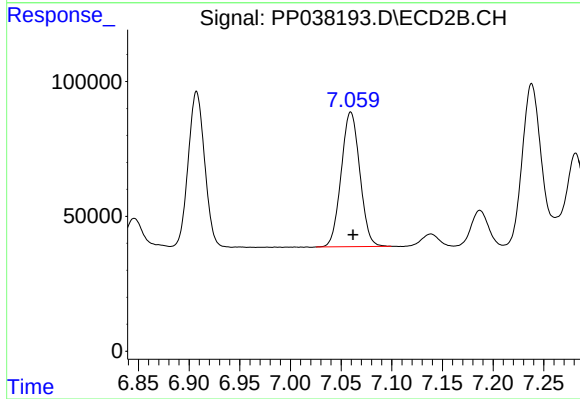
R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 652827
Conc: 419.57 ng/ml



#33 AR-1260-3

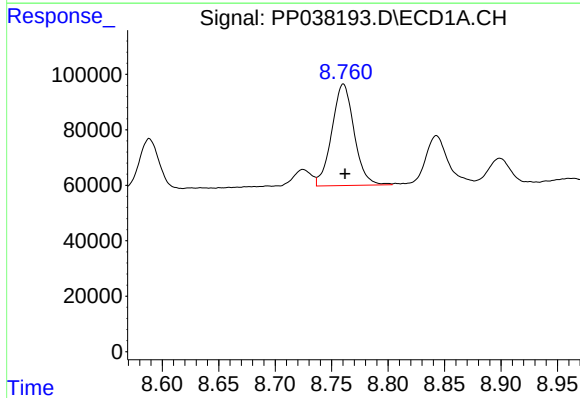
R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 403753
Conc: 337.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



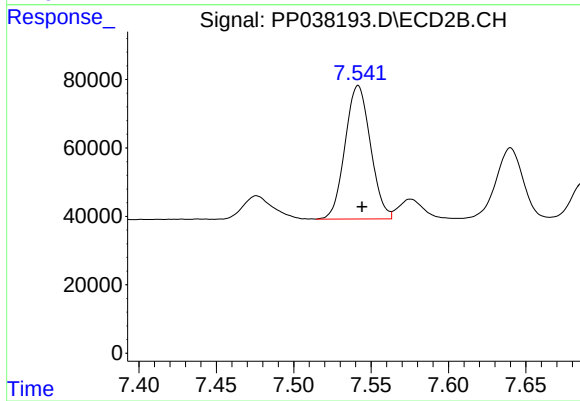
#33 AR-1260-3

R.T.: 7.060 min
Delta R.T.: -0.002 min
Response: 639775
Conc: 420.29 ng/ml



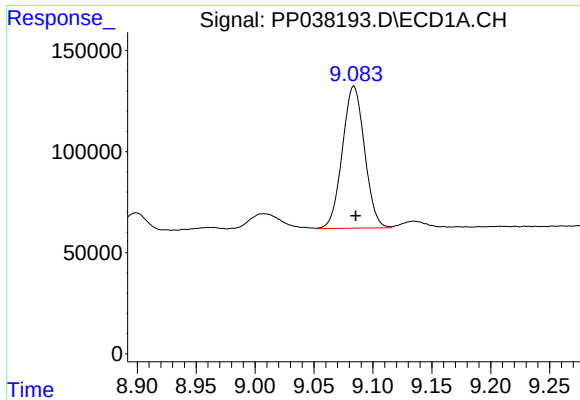
#34 AR-1260-4

R.T.: 8.760 min
Delta R.T.: -0.001 min
Response: 503718
Conc: 353.66 ng/ml



#34 AR-1260-4

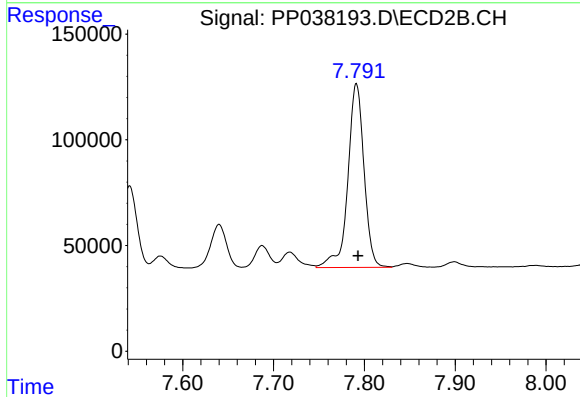
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 445920
Conc: 364.50 ng/ml



#35 AR-1260-5

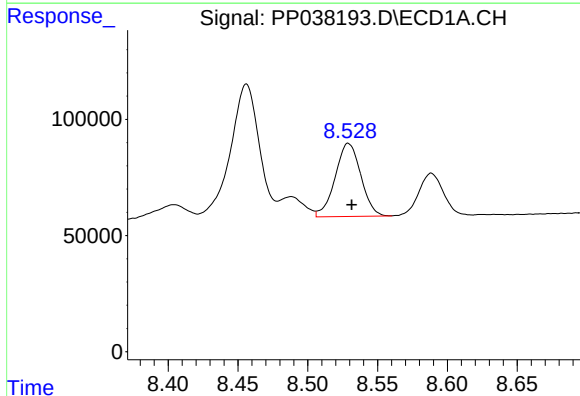
R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 922091
Conc: 347.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



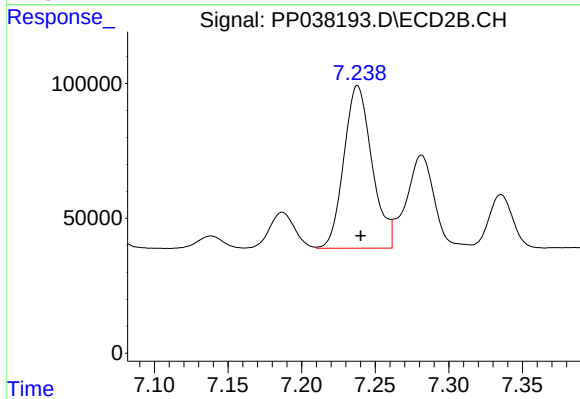
#35 AR-1260-5

R.T.: 7.791 min
Delta R.T.: -0.002 min
Response: 1076110
Conc: 368.48 ng/ml



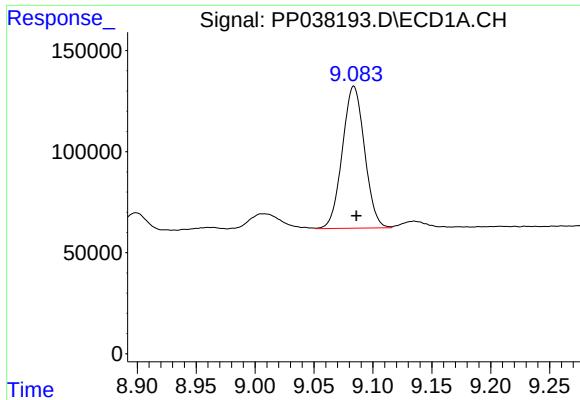
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.002 min
Response: 403753
Conc: 245.79 ng/ml



#36 AR-1262-1

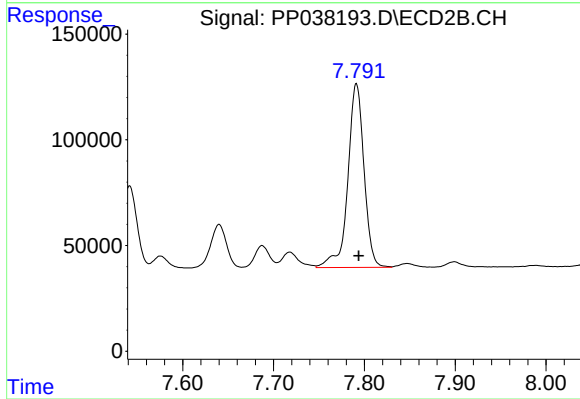
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 801683
Conc: 877.10 ng/ml



#37 AR-1262-2

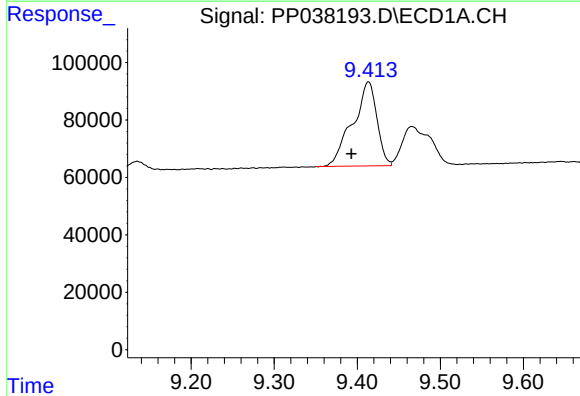
R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 922091
Conc: 324.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



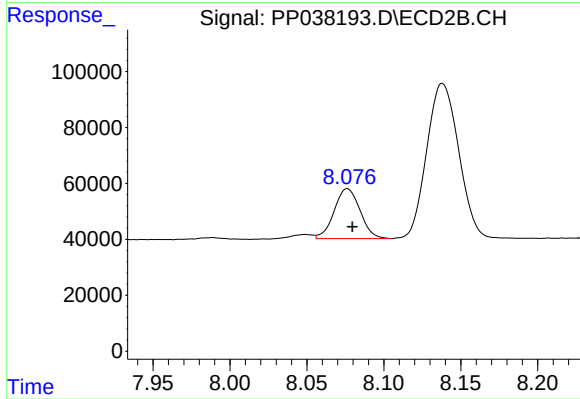
#37 AR-1262-2

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 1076110
Conc: 347.73 ng/ml



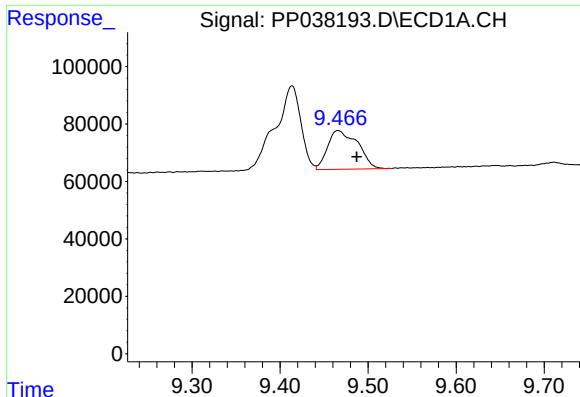
#38 AR-1262-3

R.T.: 9.414 min
Delta R.T.: 0.021 min
Response: 592699
Conc: 500.45 ng/ml



#38 AR-1262-3

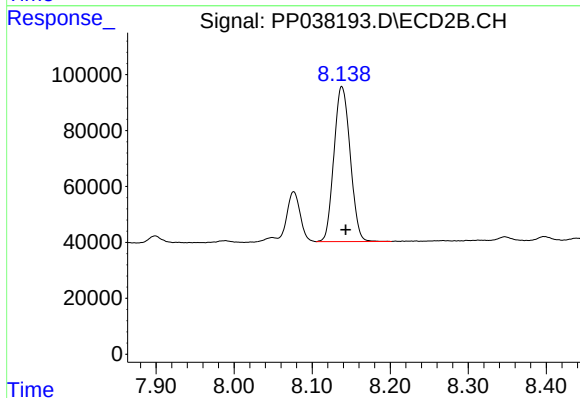
R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 208857
Conc: 165.09 ng/ml



#39 AR-1262-4

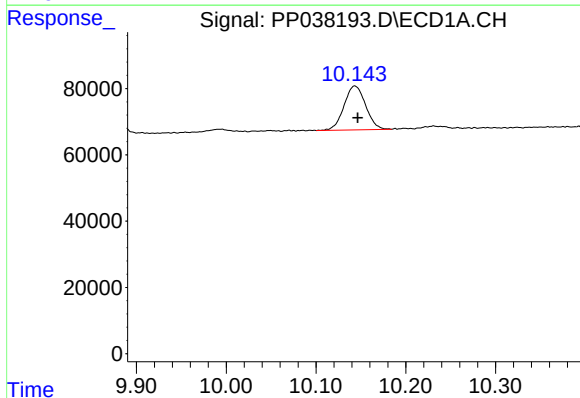
R.T.: 9.466 min
Delta R.T.: -0.021 min
Response: 320739
Conc: 419.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



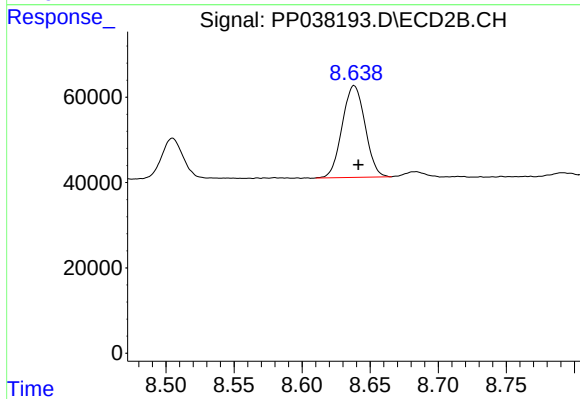
#39 AR-1262-4

R.T.: 8.138 min
Delta R.T.: -0.005 min
Response: 803097
Conc: 339.16 ng/ml



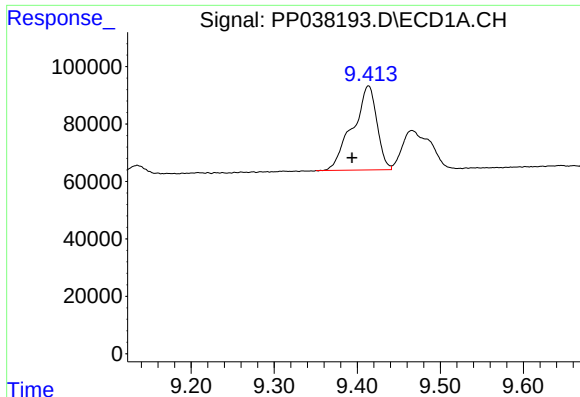
#40 AR-1262-5

R.T.: 10.143 min
Delta R.T.: -0.003 min
Response: 222129
Conc: 224.01 ng/ml



#40 AR-1262-5

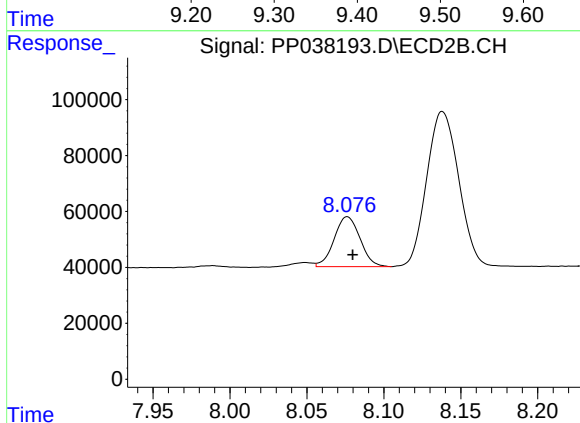
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 251532
Conc: 224.13 ng/ml



#41 AR-1268-1

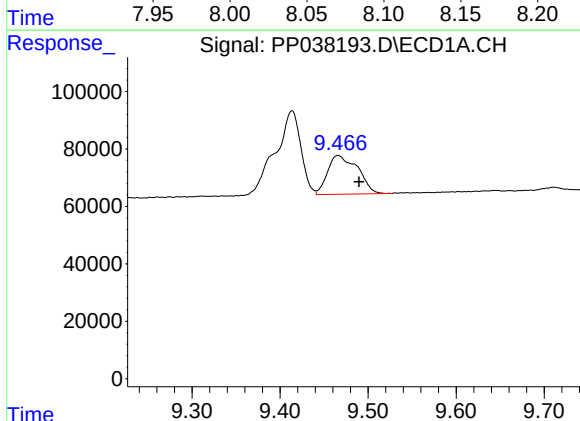
R.T.: 9.414 min
Delta R.T.: 0.020 min
Response: 592699
Conc: 181.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



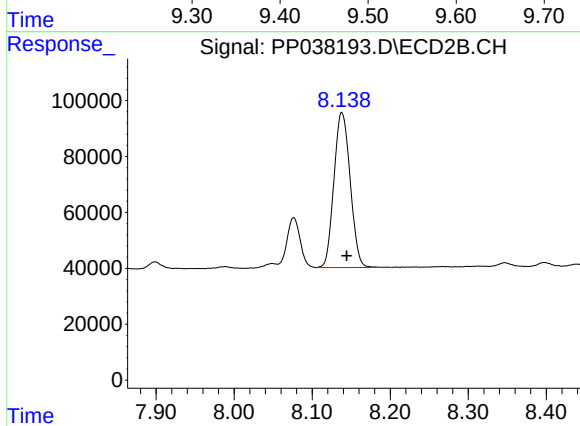
#41 AR-1268-1

R.T.: 8.076 min
Delta R.T.: -0.003 min
Response: 208857
Conc: 57.55 ng/ml



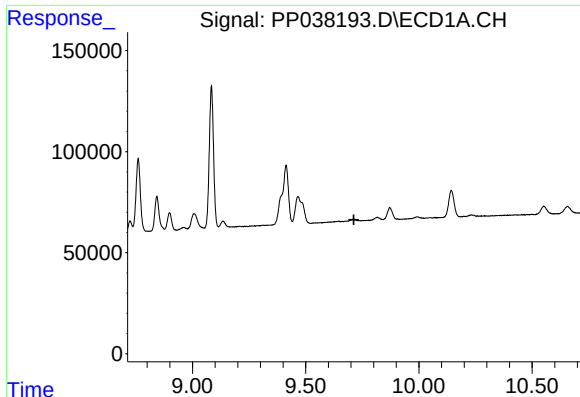
#42 AR-1268-2

R.T.: 9.466 min
Delta R.T.: -0.024 min
Response: 320739
Conc: 104.86 ng/ml



#42 AR-1268-2

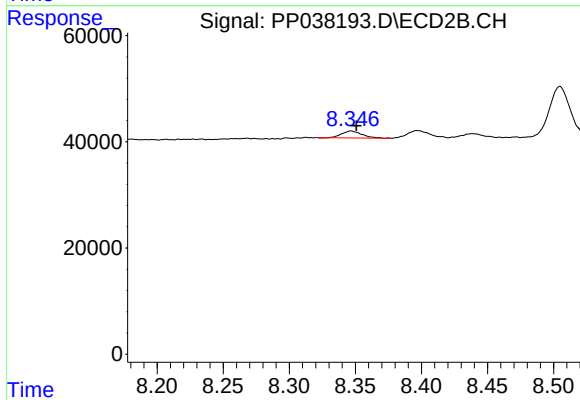
R.T.: 8.138 min
Delta R.T.: -0.006 min
Response: 803097
Conc: 235.07 ng/ml



#43 AR-1268-3

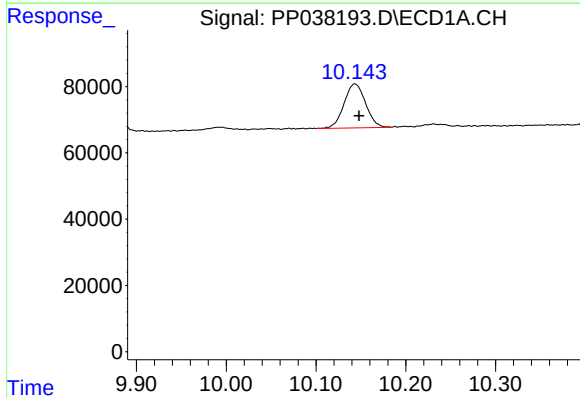
R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



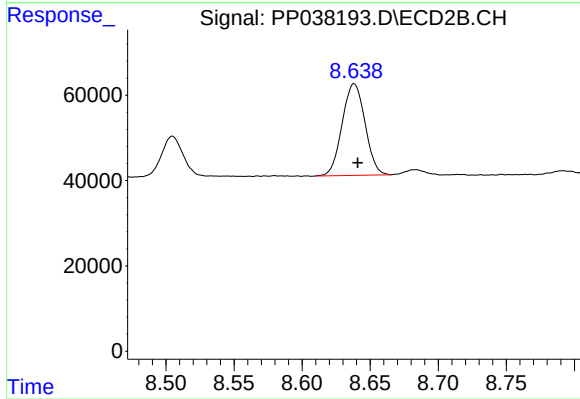
#43 AR-1268-3

R.T.: 8.347 min
Delta R.T.: -0.004 min
Response: 13893
Conc: 4.88 ng/ml



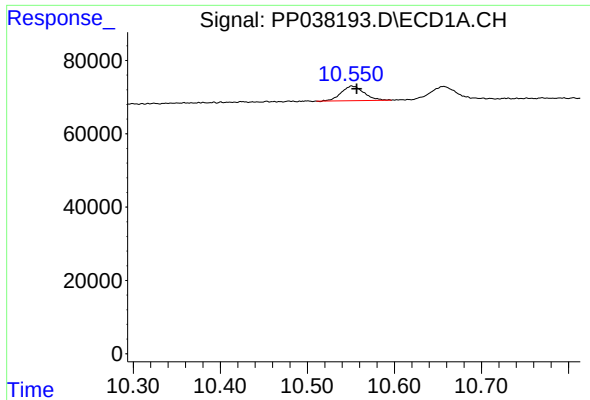
#44 AR-1268-4

R.T.: 10.143 min
Delta R.T.: -0.005 min
Response: 222129
Conc: 201.30 ng/ml



#44 AR-1268-4

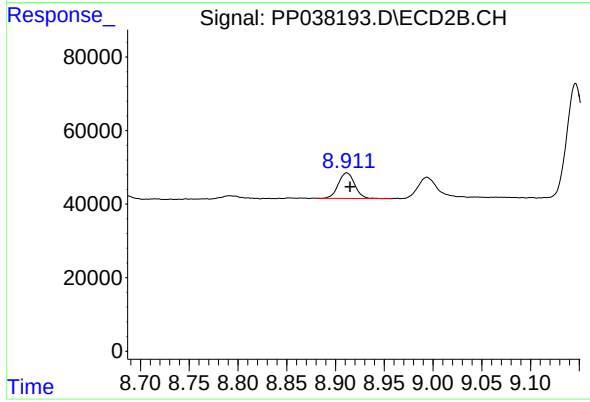
R.T.: 8.638 min
Delta R.T.: -0.003 min
Response: 251532
Conc: 198.75 ng/ml



#45 AR-1268-5

R.T.: 10.551 min
Delta R.T.: -0.006 min
Response: 71995
Conc: 8.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.912 min
Delta R.T.: -0.003 min
Response: 81563
Conc: 8.59 ng/ml