

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
 Data File : PP037723.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2021 14:40
 Operator : DD\AJ
 Sample : PB137985BS
 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: Jul 28 04:30:16 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...	4.956	3.947	994123	534359	21.873	19.528
2)	SA Decachlor...	10.984	9.236	1042692	553983	22.650	19.902
Target Compounds							
3)	L1 AR-1016-1	6.277	5.195	813531	432647	468.163	418.663
4)	L1 AR-1016-2	6.300	5.215	1158397	598642	463.342	418.119
5)	L1 AR-1016-3	6.366	5.405	731512	324064	459.293	414.774
6)	L1 AR-1016-4	6.473	5.459	614580	242759	466.090	402.193
7)	L1 AR-1016-5	6.787	5.686	565517	317641	447.046	411.349
8)	L2 AR-1221-1	5.205	4.201	142880	42639	269.397	139.608 #
9)	L2 AR-1221-2	5.304	4.300	99245	55806	244.969	237.053
10)	L2 AR-1221-3	5.392	4.388	441861	244408	362.645	328.602
11)	L3 AR-1232-1	5.392	4.388	441861	244408	397.675	359.971
12)	L3 AR-1232-2	5.981	5.215	586227	598642	983.151	956.431
13)	L3 AR-1232-3	6.300	5.405	1158397	324064	1058.615	976.059
14)	L3 AR-1232-4	6.473	5.503	614580	301471	1058.573	1093.435
15)	L3 AR-1232-5	6.570	5.686	470635	317641	1223.743	1068.525
16)	L4 AR-1242-1	6.277	5.195	813531	432647	638.220	574.032
17)	L4 AR-1242-2	6.300	5.215	1158397	598642	638.897	581.787
18)	L4 AR-1242-3	6.366	5.405	731512	324064	636.006	569.115
19)	L4 AR-1242-4	6.473	5.503	614580	301471	641.992	584.953
20)	L4 AR-1242-5	7.256	6.065	95345	246534	91.682	362.189 #
21)	L5 AR-1248-1	6.277	5.195	813531	432647	775.106	685.580
22)	L5 AR-1248-2	6.570	5.459	470635	242759	317.022	295.951
23)	L5 AR-1248-3	6.787	5.503	565517	301471	342.364	352.279
24)	L5 AR-1248-4	7.216	5.686	104516	317641	55.296	312.125 #
25)	L5 AR-1248-5	7.256	6.108	95345	38003	50.943	35.827 #
26)	L6 AR-1254-1	7.185	6.065	443796	246534	247.035	166.064 #
27)	L6 AR-1254-2	7.414	6.226	484696	237315	174.246	182.690
28)	L6 AR-1254-3	7.797	6.645	294459	123763	95.510	57.995 #
29)	L6 AR-1254-4	8.091	6.885	179333	50909	78.951	37.524 #
30)	L6 AR-1254-5	8.521	7.314	1556015	898529	621.810	479.308
31)	L7 AR-1260-1	7.963	6.783	1033395	603428	469.419	436.693
32)	L7 AR-1260-2	8.228	6.982	1250103	727363	449.391	432.971
33)	L7 AR-1260-3	8.594	7.135	837719	685017	414.471	399.798
34)	L7 AR-1260-4	8.825	7.618	1052314	509437	427.802	374.716
35)	L7 AR-1260-5	9.153	7.868	1951312	1220417	422.875	378.374
36)	L8 AR-1262-1	8.594	7.314	837719	898529	287.629	865.309 #
37)	L8 AR-1262-2	9.153	7.868	1951312	1220417	371.556	350.831
38)	L8 AR-1262-3	9.487f	8.154	1331230	242575	347.433	172.289 #
39)	L8 AR-1262-4	9.541f	8.216	780457	913665	265.604	343.097 #
40)	L8 AR-1262-5	10.230	8.716	558690	293056	262.751	231.848
41)	L9 AR-1268-1	9.487f	8.154	1331230	242575	219.213	60.870 #

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 Acq On : 27 Jul 2021 14:40
 Operator : DD\AJ
 Sample : PB137985BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

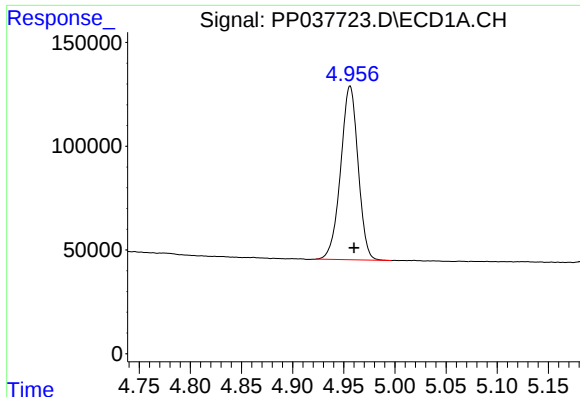
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:30:16 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	9.541f	8.216	780457	913665	135.789	246.860 #
43) L9	AR-1268-3	9.788	8.427	45080	20389	9.194	6.491 #
44) L9	AR-1268-4	10.230	8.716	558690	293056	244.214	213.834
45) L9	AR-1268-5	10.645	8.995	196144	97849	12.388	9.507

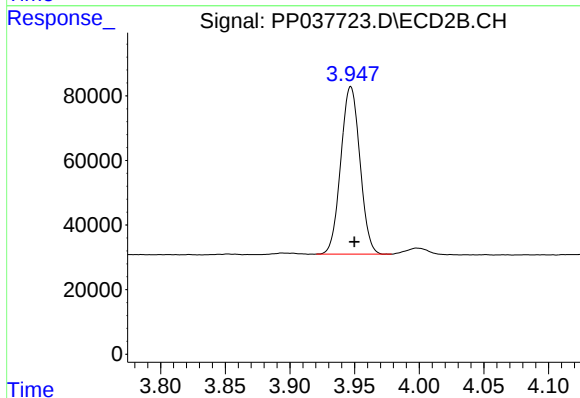
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

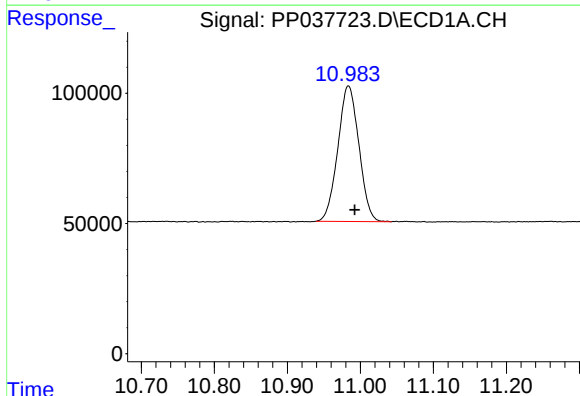
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 994123
Conc: 21.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



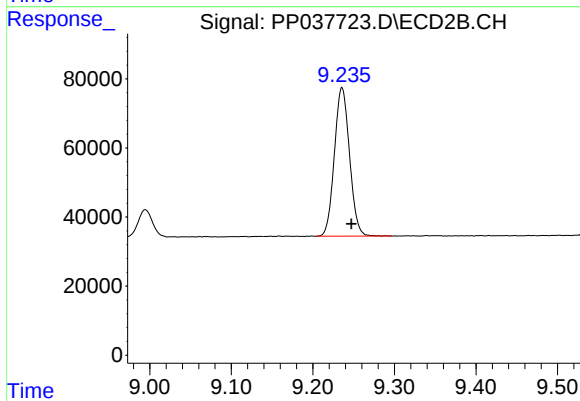
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 534359
Conc: 19.53 ng/ml



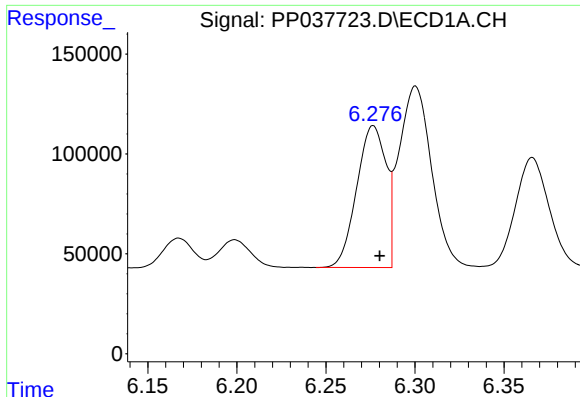
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.009 min
Response: 1042692
Conc: 22.65 ng/ml



#2 Decachlorobiphenyl

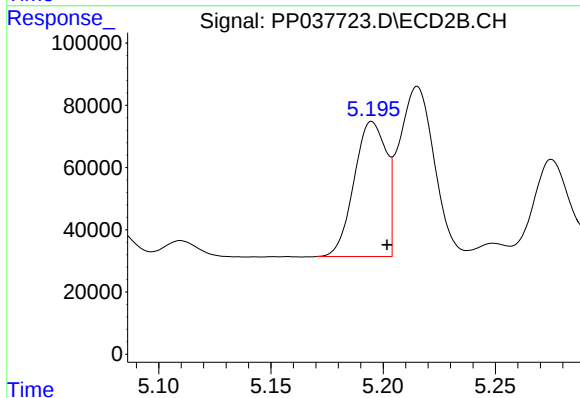
R.T.: 9.236 min
Delta R.T.: -0.012 min
Response: 553983
Conc: 19.90 ng/ml



#3 AR-1016-1

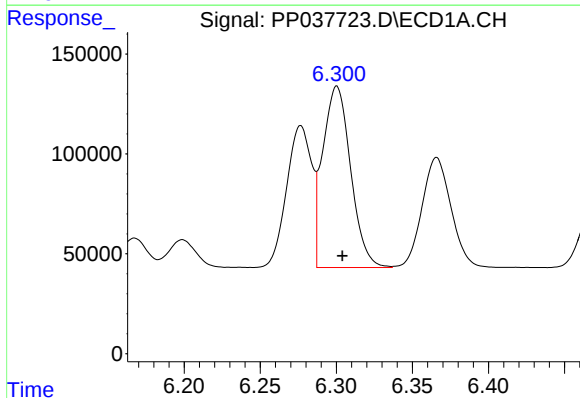
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 813531
Conc: 468.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



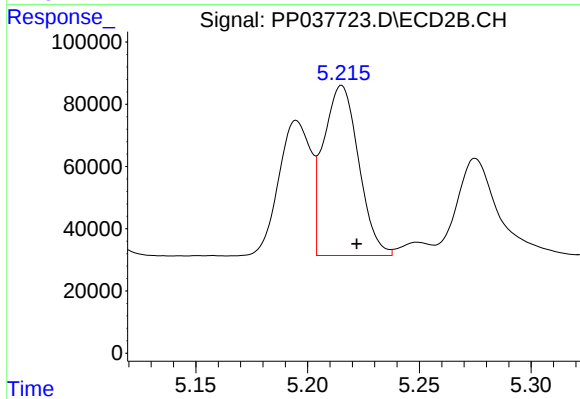
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 432647
Conc: 418.66 ng/ml



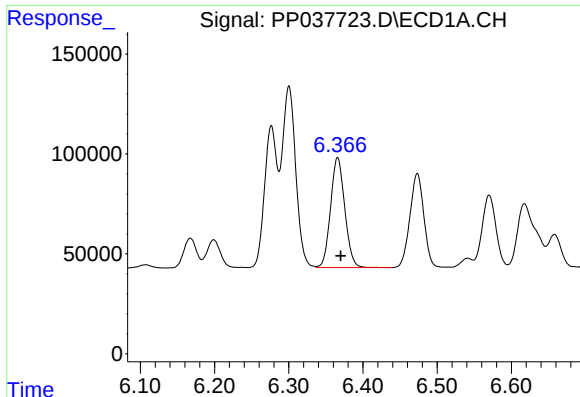
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1158397
Conc: 463.34 ng/ml



#4 AR-1016-2

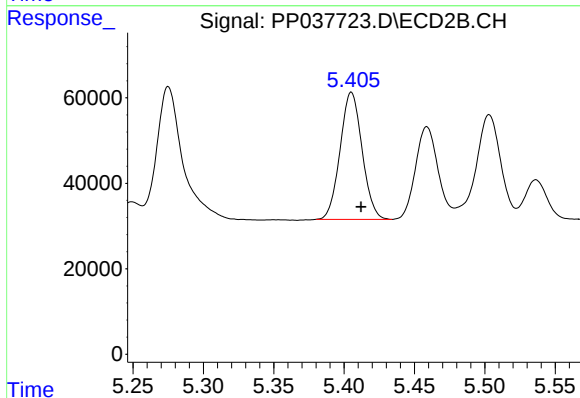
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 598642
Conc: 418.12 ng/ml



#5 AR-1016-3

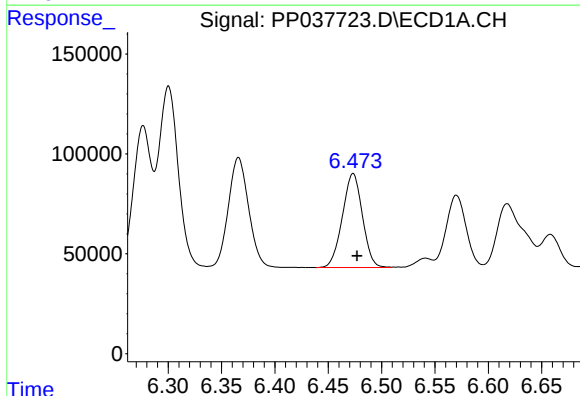
R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 731512
Conc: 459.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



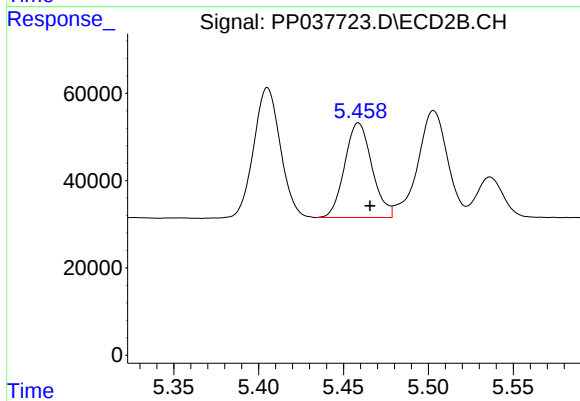
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 324064
Conc: 414.77 ng/ml



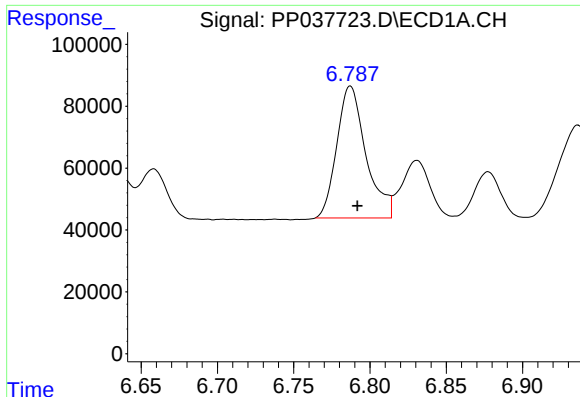
#6 AR-1016-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 614580
Conc: 466.09 ng/ml



#6 AR-1016-4

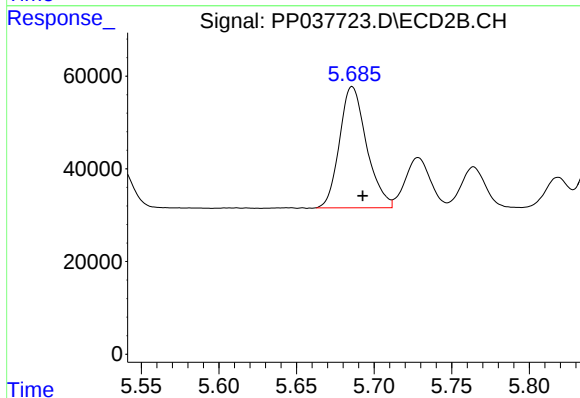
R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 242759
Conc: 402.19 ng/ml



#7 AR-1016-5

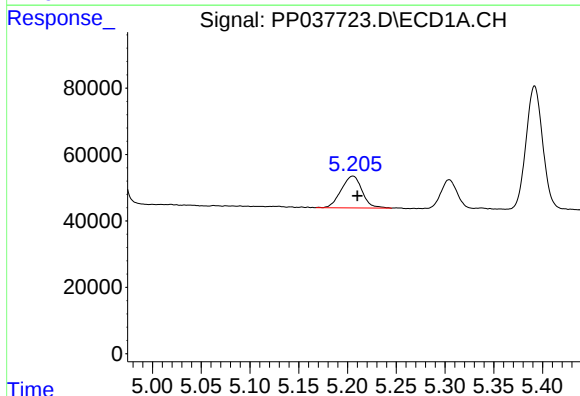
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 565517
Conc: 447.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



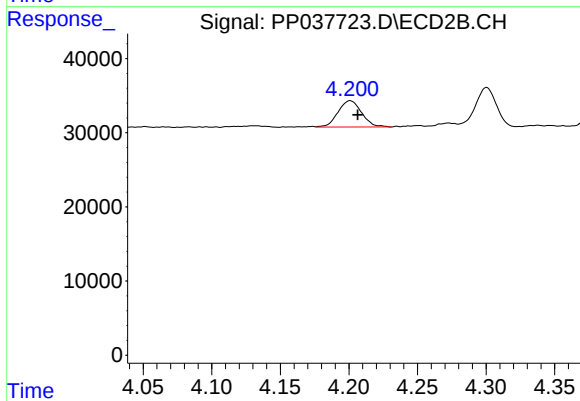
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 317641
Conc: 411.35 ng/ml



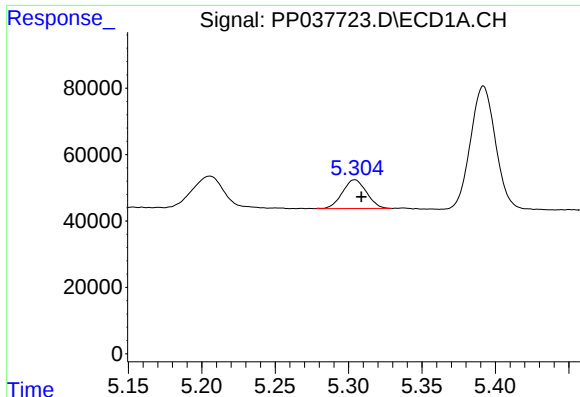
#8 AR-1221-1

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 142880
Conc: 269.40 ng/ml



#8 AR-1221-1

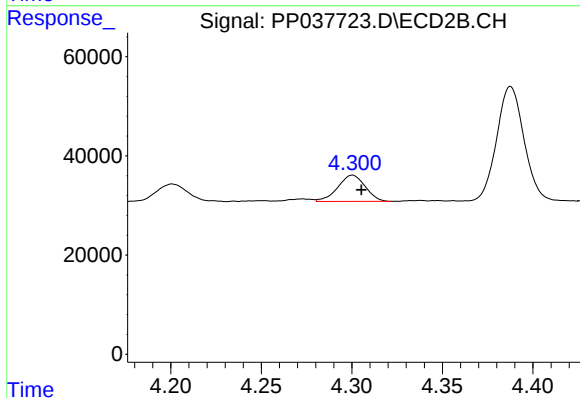
R.T.: 4.201 min
Delta R.T.: -0.006 min
Response: 42639
Conc: 139.61 ng/ml



#9 AR-1221-2

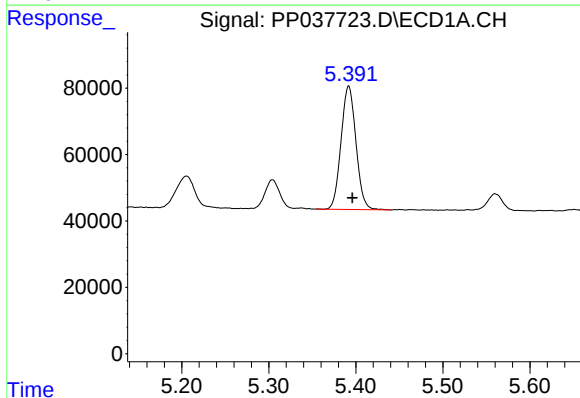
R.T.: 5.304 min
Delta R.T.: -0.005 min
Response: 99245
Conc: 244.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



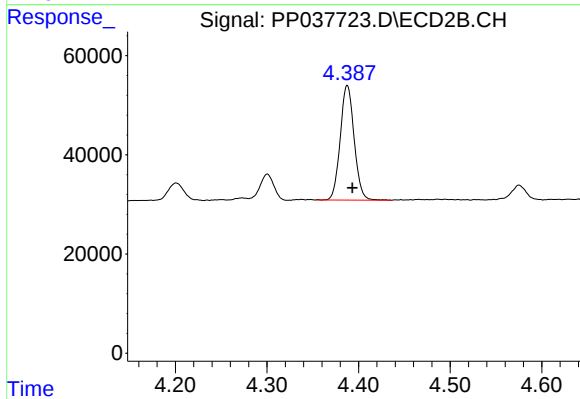
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.005 min
Response: 55806
Conc: 237.05 ng/ml



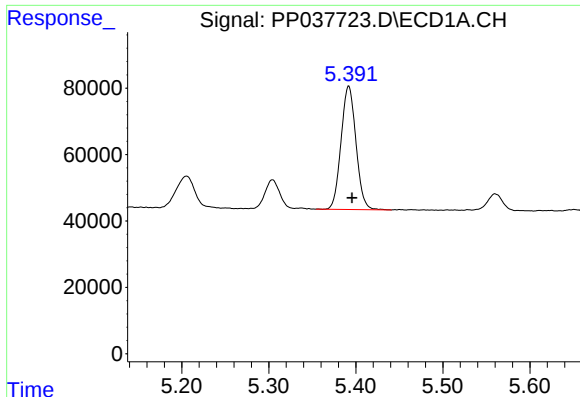
#10 AR-1221-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 441861
Conc: 362.65 ng/ml



#10 AR-1221-3

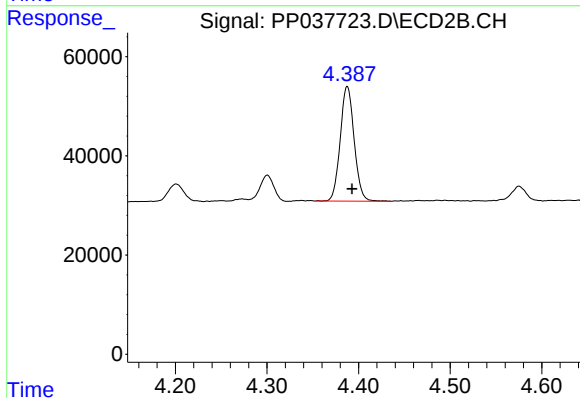
R.T.: 4.388 min
Delta R.T.: -0.006 min
Response: 244408
Conc: 328.60 ng/ml



#11 AR-1232-1

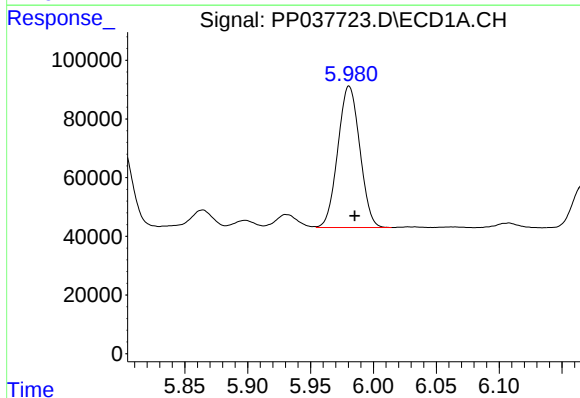
R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 441861
Conc: 397.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



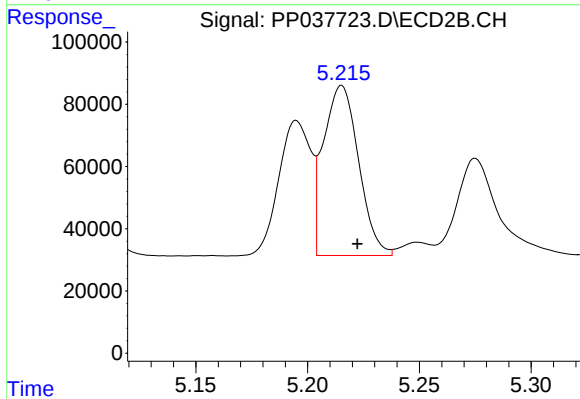
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.005 min
Response: 244408
Conc: 359.97 ng/ml



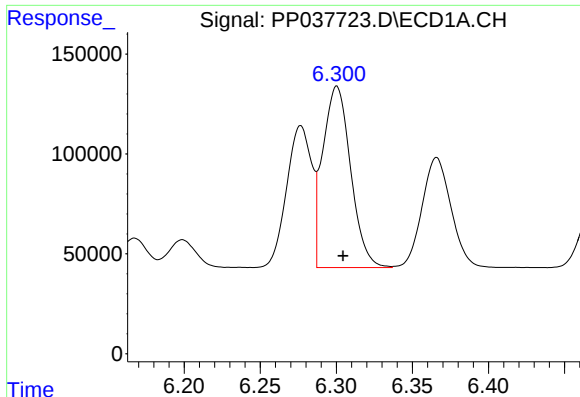
#12 AR-1232-2

R.T.: 5.981 min
Delta R.T.: -0.004 min
Response: 586227
Conc: 983.15 ng/ml



#12 AR-1232-2

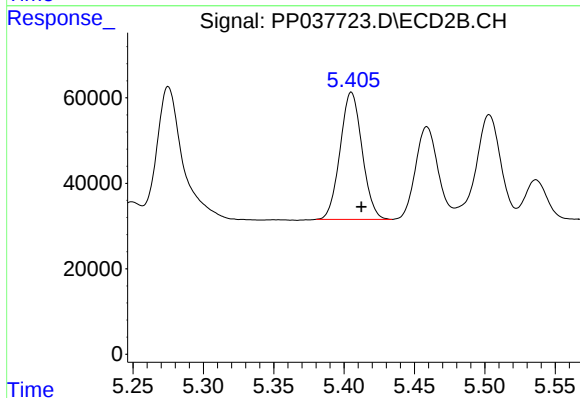
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 598642
Conc: 956.43 ng/ml



#13 AR-1232-3

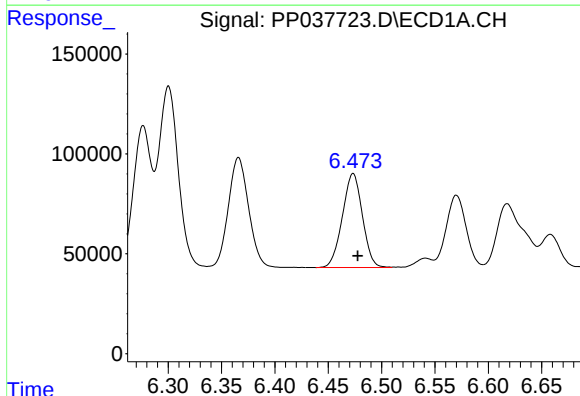
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1158397
Conc: 1058.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



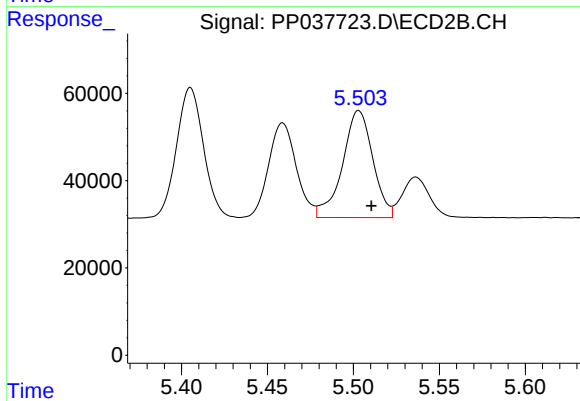
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 324064
Conc: 976.06 ng/ml



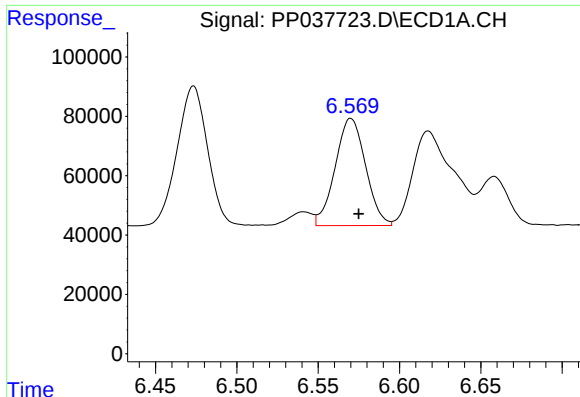
#14 AR-1232-4

R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 614580
Conc: 1058.57 ng/ml



#14 AR-1232-4

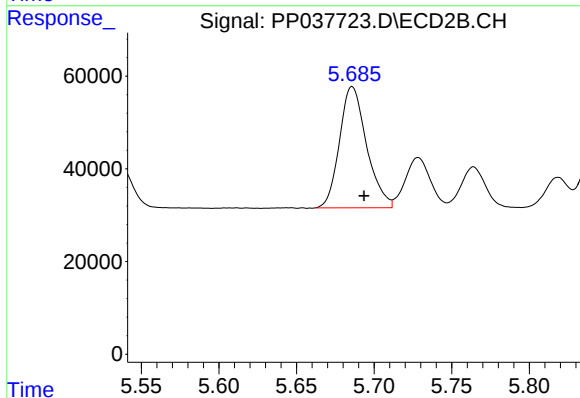
R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 301471
Conc: 1093.43 ng/ml



#15 AR-1232-5

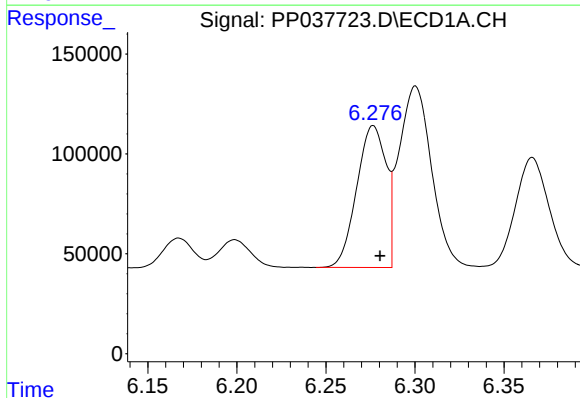
R.T.: 6.570 min
Delta R.T.: -0.005 min
Response: 470635
Conc: 1223.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



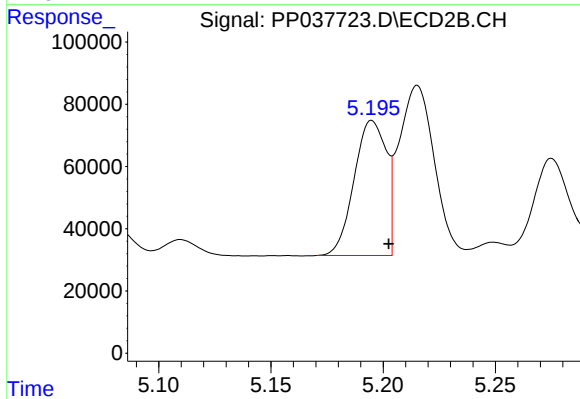
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 317641
Conc: 1068.53 ng/ml



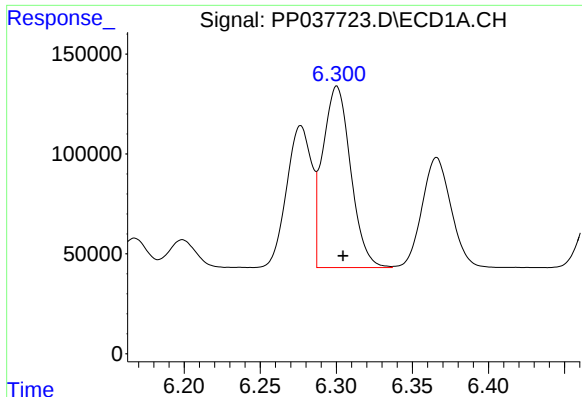
#16 AR-1242-1

R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 813531
Conc: 638.22 ng/ml



#16 AR-1242-1

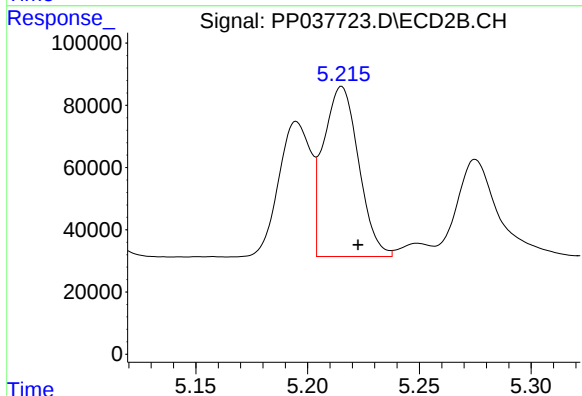
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 432647
Conc: 574.03 ng/ml



#17 AR-1242-2

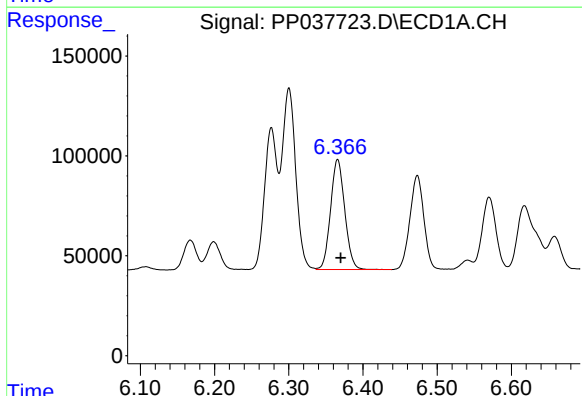
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1158397
Conc: 638.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



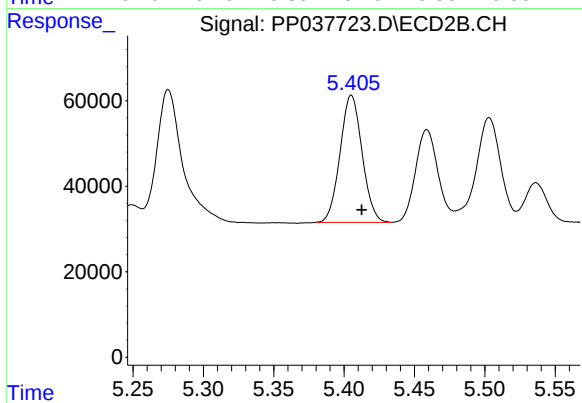
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 598642
Conc: 581.79 ng/ml



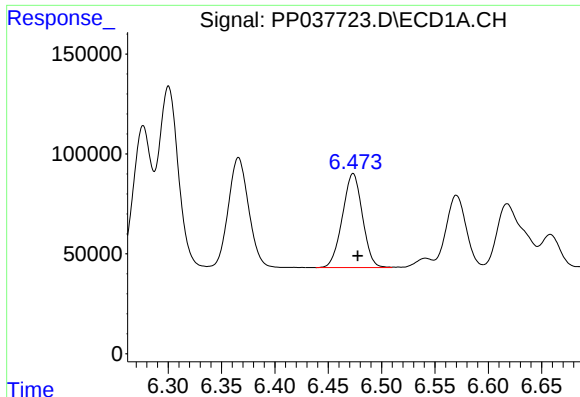
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 731512
Conc: 636.01 ng/ml



#18 AR-1242-3

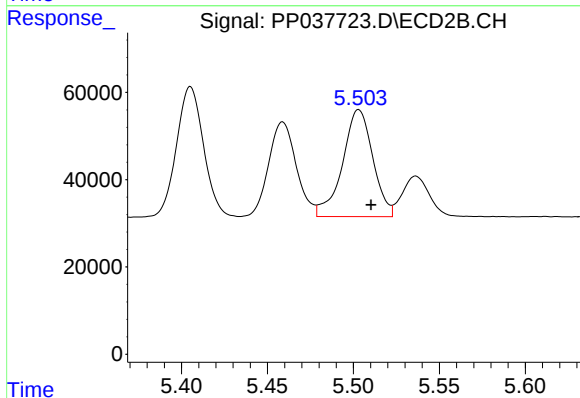
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 324064
Conc: 569.12 ng/ml



#19 AR-1242-4

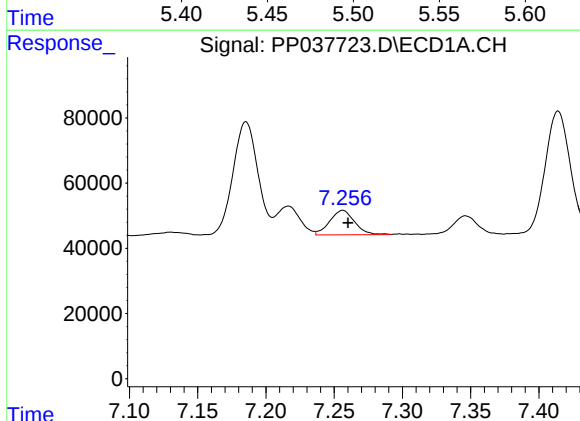
R.T.: 6.473 min
Delta R.T.: -0.004 min
Response: 614580
Conc: 641.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



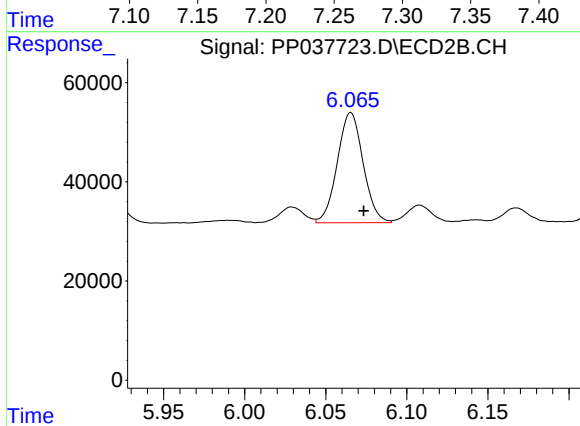
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: -0.007 min
Response: 301471
Conc: 584.95 ng/ml



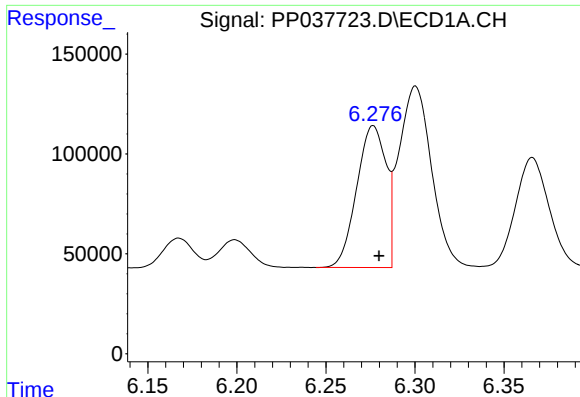
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: -0.004 min
Response: 95345
Conc: 91.68 ng/ml



#20 AR-1242-5

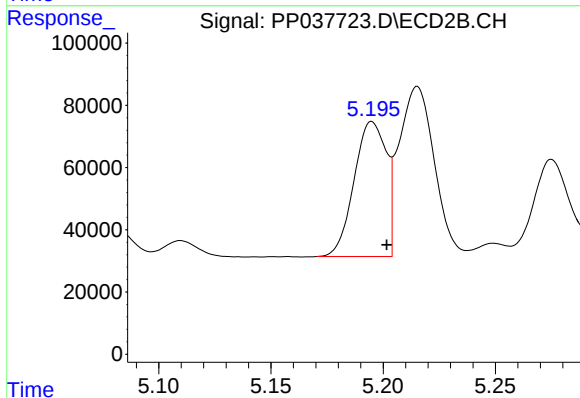
R.T.: 6.065 min
Delta R.T.: -0.008 min
Response: 246534
Conc: 362.19 ng/ml



#21 AR-1248-1

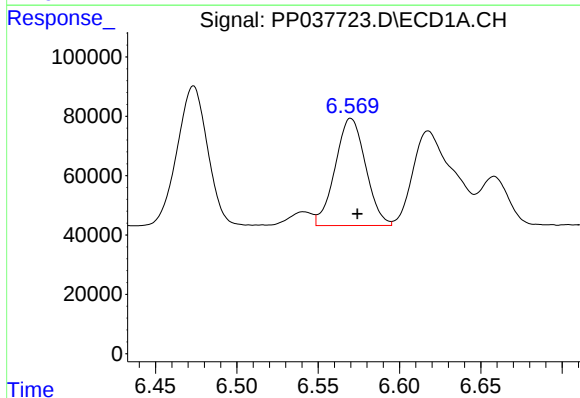
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 813531
Conc: 775.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



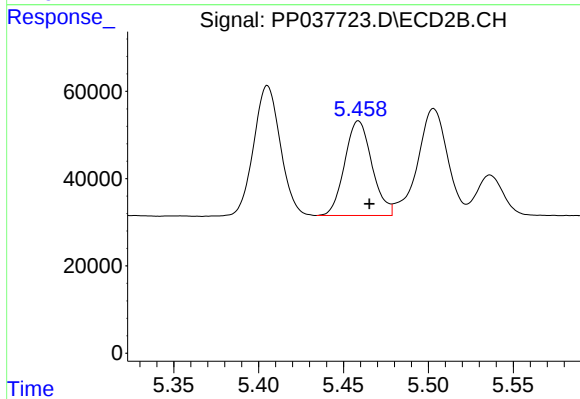
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 432647
Conc: 685.58 ng/ml



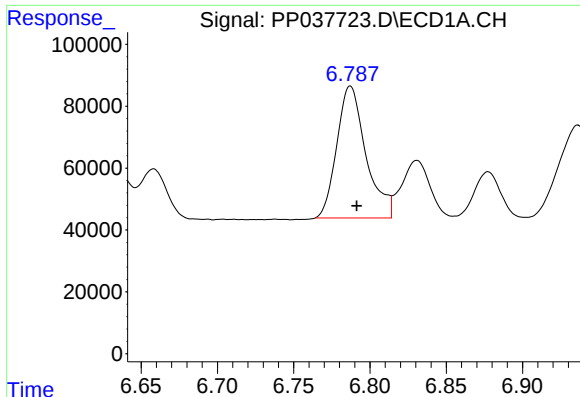
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 470635
Conc: 317.02 ng/ml



#22 AR-1248-2

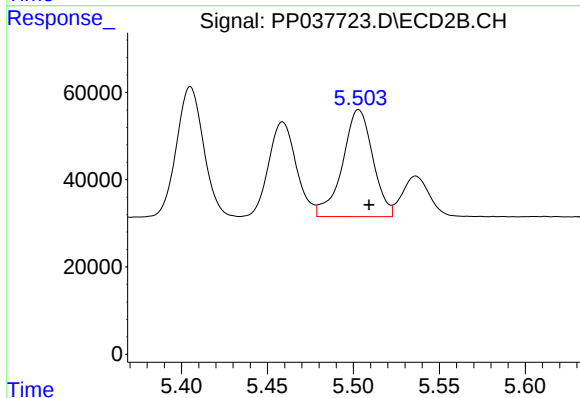
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 242759
Conc: 295.95 ng/ml



#23 AR-1248-3

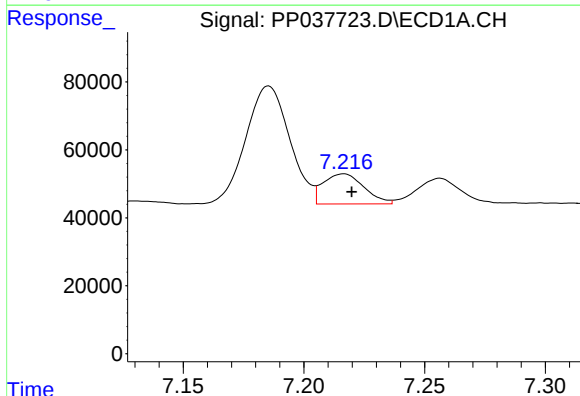
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 565517
Conc: 342.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



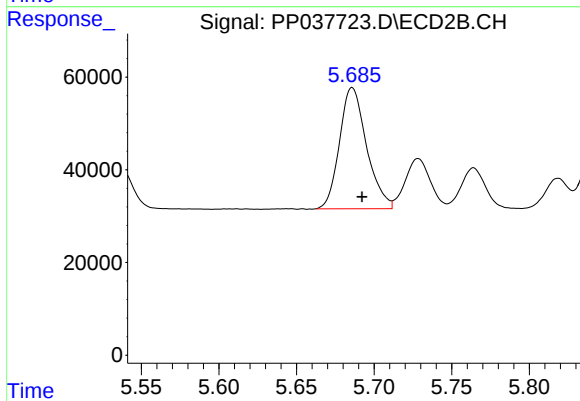
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: -0.006 min
Response: 301471
Conc: 352.28 ng/ml



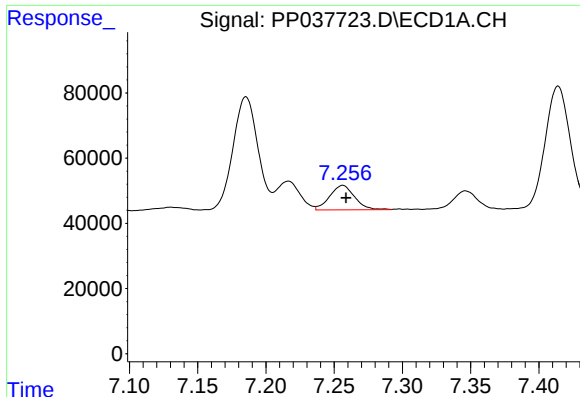
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.003 min
Response: 104516
Conc: 55.30 ng/ml



#24 AR-1248-4

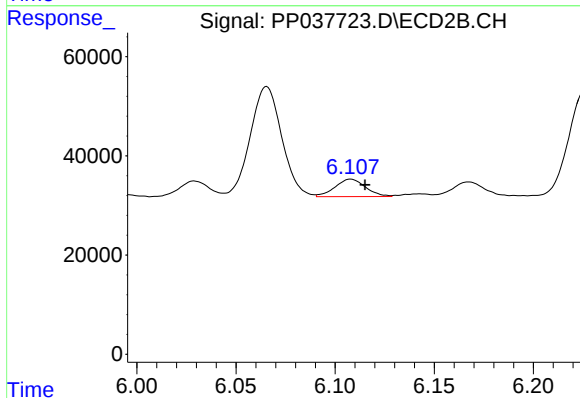
R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 317641
Conc: 312.12 ng/ml



#25 AR-1248-5

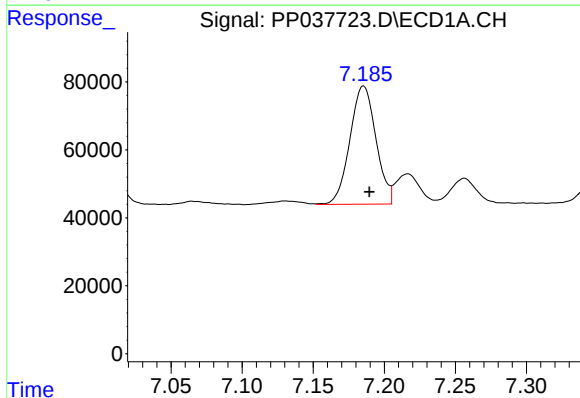
R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 95345
Conc: 50.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



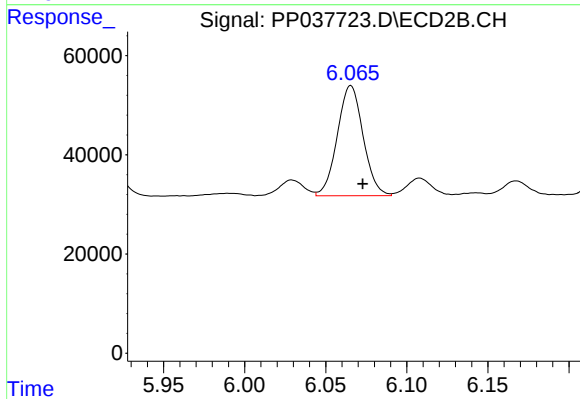
#25 AR-1248-5

R.T.: 6.108 min
Delta R.T.: -0.007 min
Response: 38003
Conc: 35.83 ng/ml



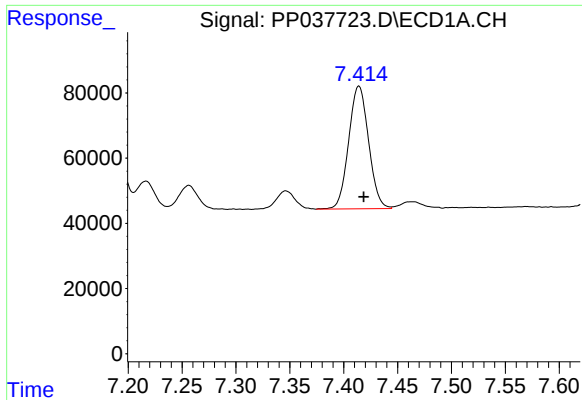
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: -0.004 min
Response: 443796
Conc: 247.03 ng/ml



#26 AR-1254-1

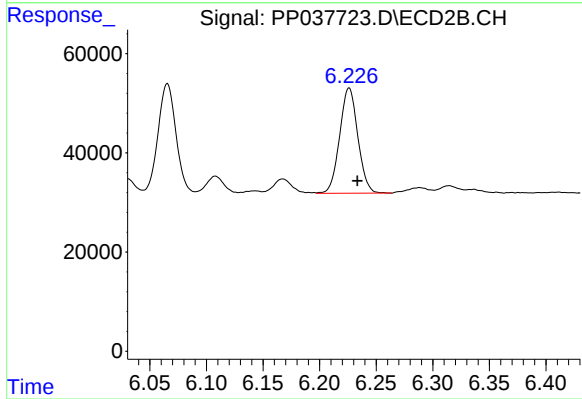
R.T.: 6.065 min
Delta R.T.: -0.007 min
Response: 246534
Conc: 166.06 ng/ml



#27 AR-1254-2

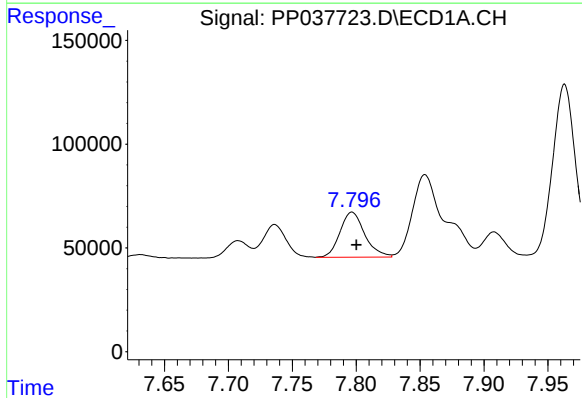
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 484696
Conc: 174.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



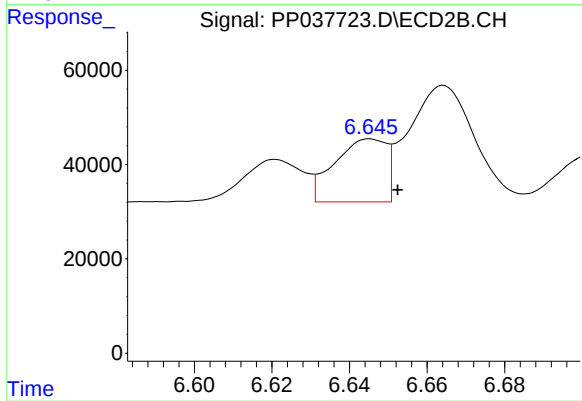
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 237315
Conc: 182.69 ng/ml



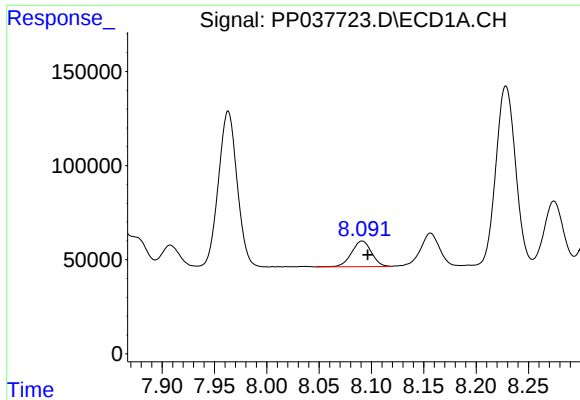
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: -0.003 min
Response: 294459
Conc: 95.51 ng/ml



#28 AR-1254-3

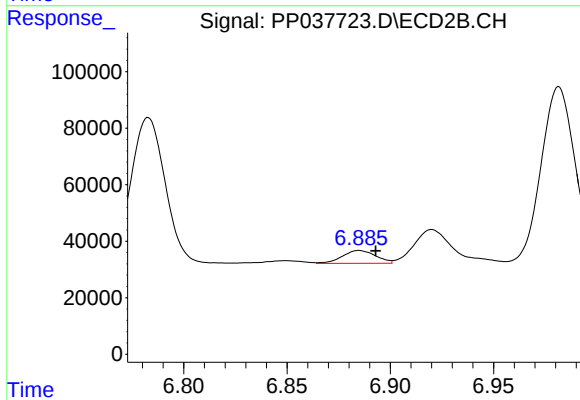
R.T.: 6.645 min
Delta R.T.: -0.007 min
Response: 123763
Conc: 57.99 ng/ml



#29 AR-1254-4

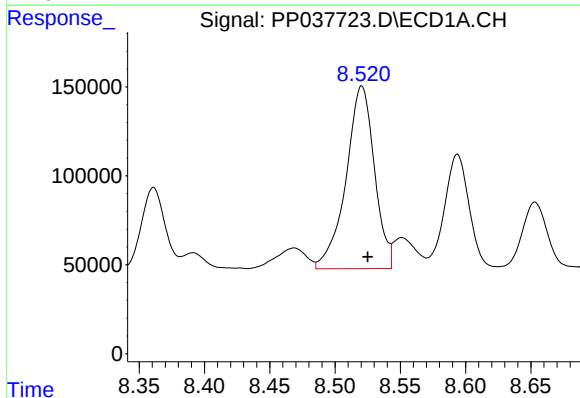
R.T.: 8.091 min
Delta R.T.: -0.005 min
Response: 179333
Conc: 78.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



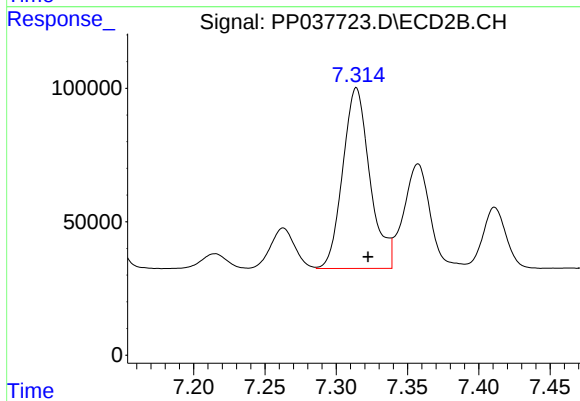
#29 AR-1254-4

R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 50909
Conc: 37.52 ng/ml



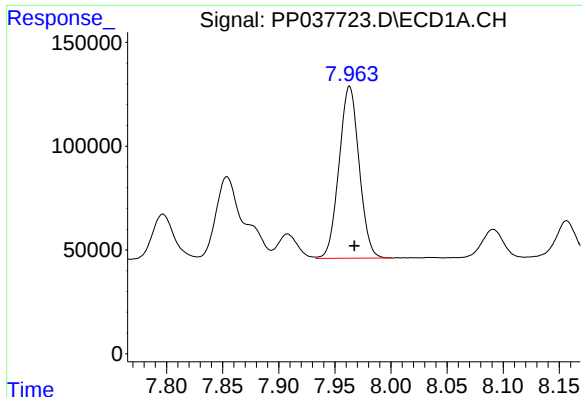
#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.005 min
Response: 1556015
Conc: 621.81 ng/ml



#30 AR-1254-5

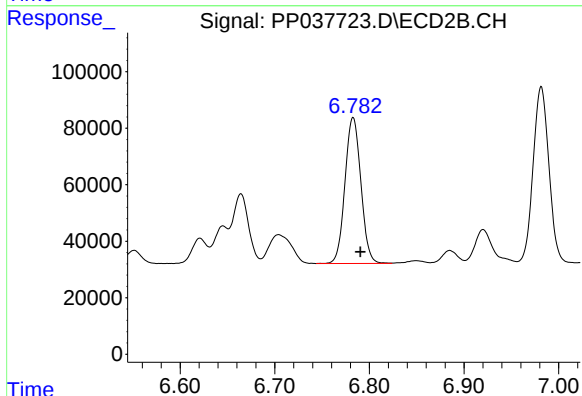
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 898529
Conc: 479.31 ng/ml



#31 AR-1260-1

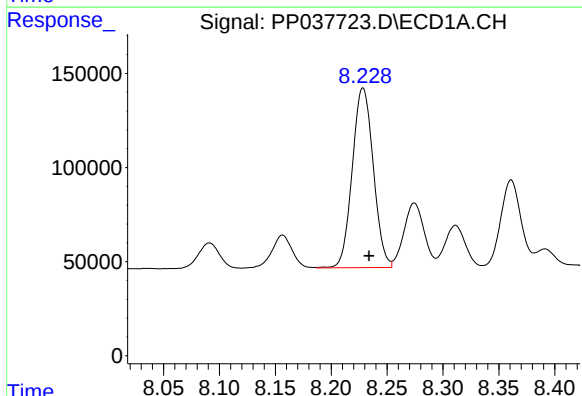
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 1033395
Conc: 469.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



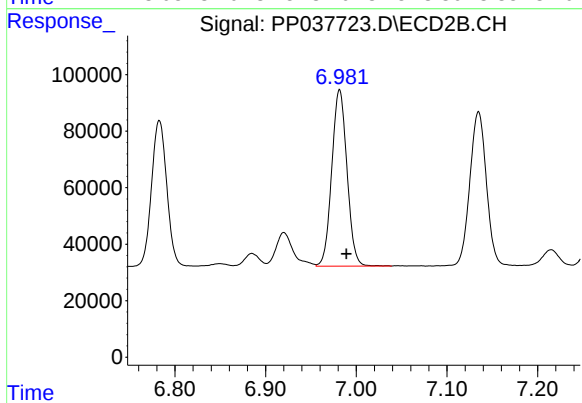
#31 AR-1260-1

R.T.: 6.783 min
Delta R.T.: -0.008 min
Response: 603428
Conc: 436.69 ng/ml



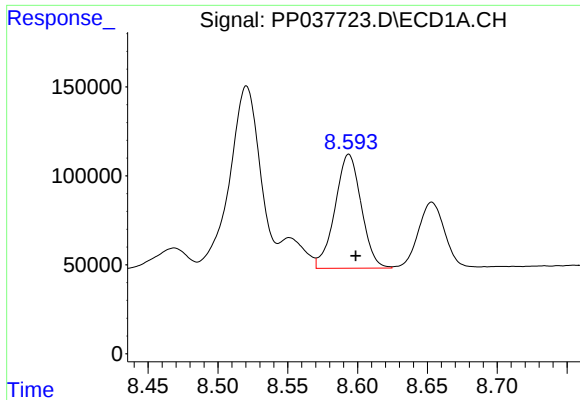
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.005 min
Response: 1250103
Conc: 449.39 ng/ml



#32 AR-1260-2

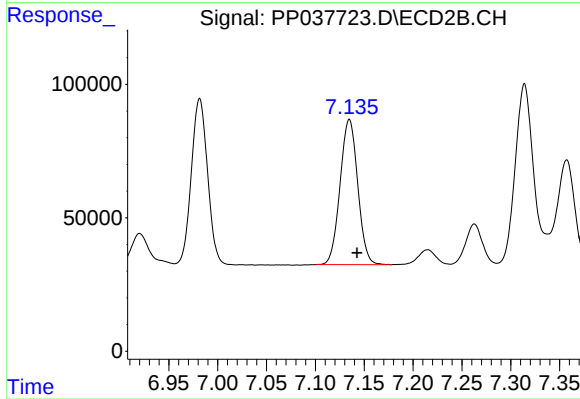
R.T.: 6.982 min
Delta R.T.: -0.007 min
Response: 727363
Conc: 432.97 ng/ml



#33 AR-1260-3

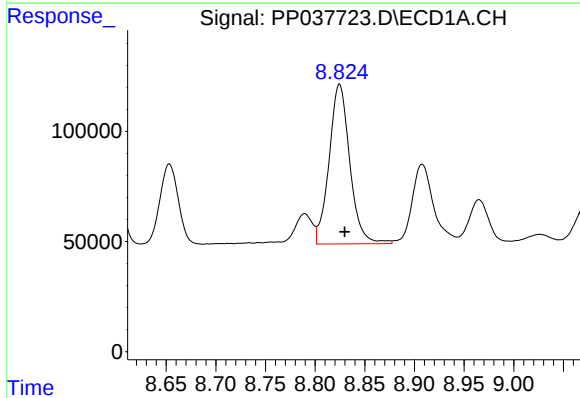
R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 837719
Conc: 414.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



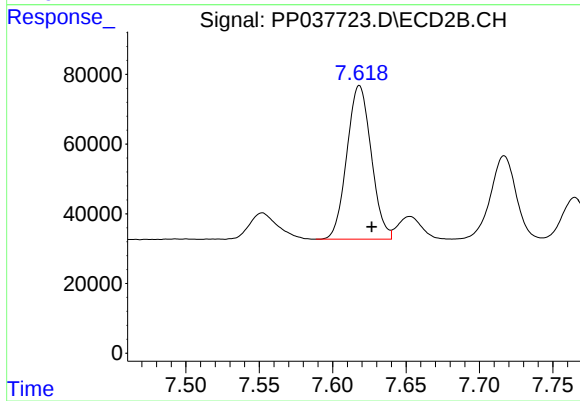
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 685017
Conc: 399.80 ng/ml



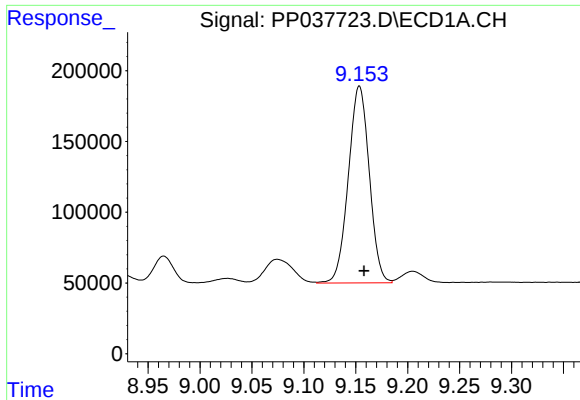
#34 AR-1260-4

R.T.: 8.825 min
Delta R.T.: -0.005 min
Response: 1052314
Conc: 427.80 ng/ml



#34 AR-1260-4

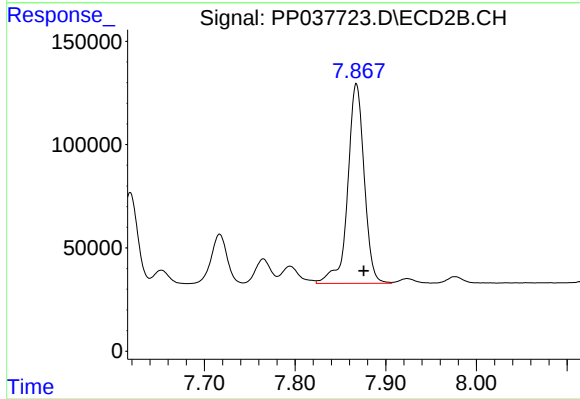
R.T.: 7.618 min
Delta R.T.: -0.008 min
Response: 509437
Conc: 374.72 ng/ml



#35 AR-1260-5

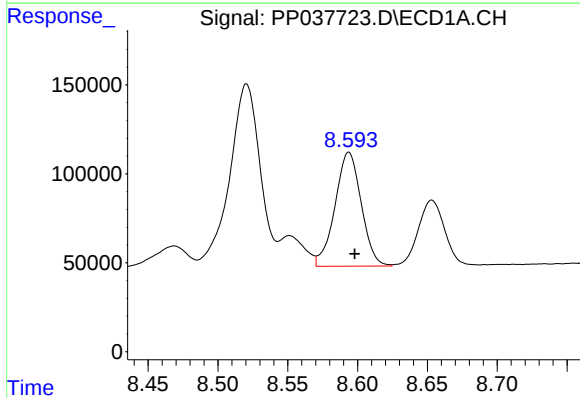
R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 1951312
Conc: 422.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



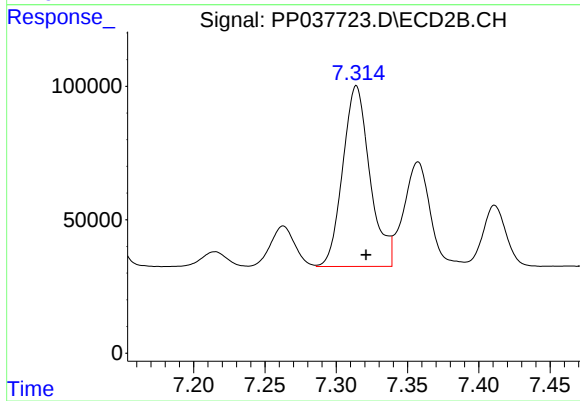
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 1220417
Conc: 378.37 ng/ml



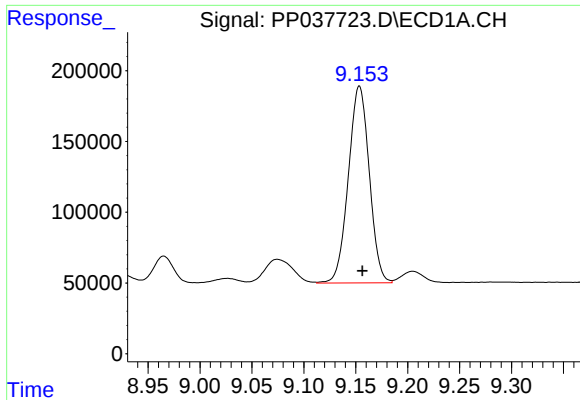
#36 AR-1262-1

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 837719
Conc: 287.63 ng/ml



#36 AR-1262-1

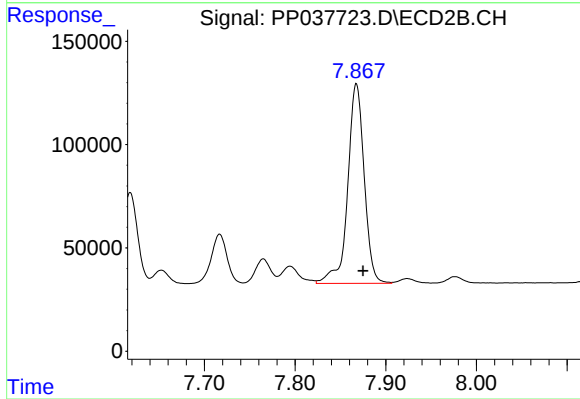
R.T.: 7.314 min
Delta R.T.: -0.007 min
Response: 898529
Conc: 865.31 ng/ml



#37 AR-1262-2

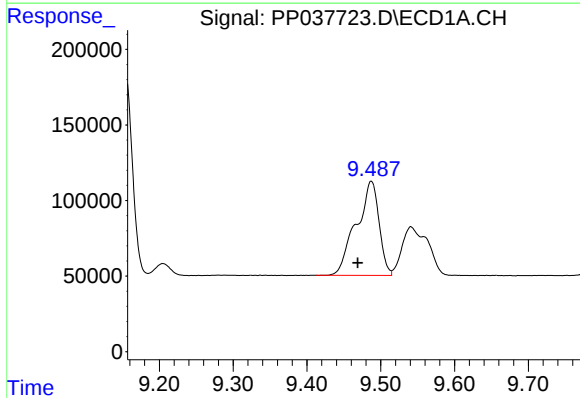
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 1951312
Conc: 371.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



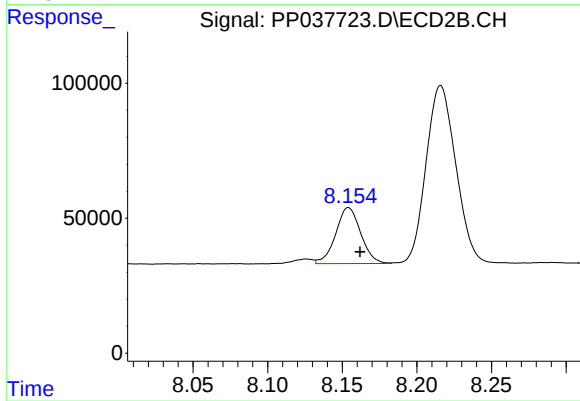
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 1220417
Conc: 350.83 ng/ml



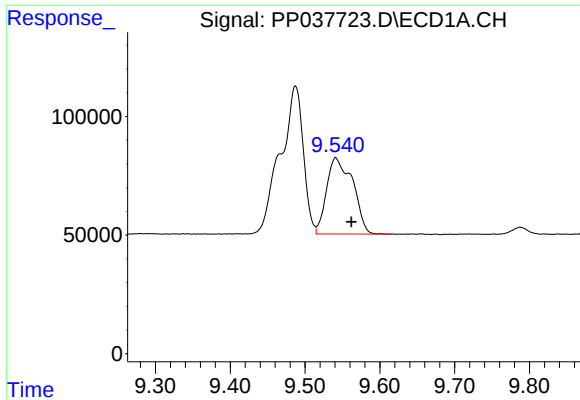
#38 AR-1262-3

R.T.: 9.487 min
Delta R.T.: 0.018 min
Response: 1331230
Conc: 347.43 ng/ml



#38 AR-1262-3

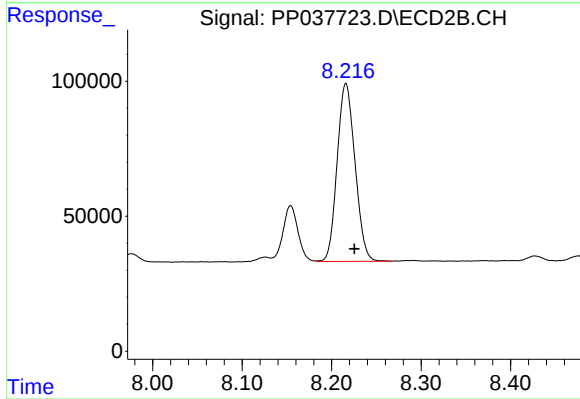
R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 242575
Conc: 172.29 ng/ml



#39 AR-1262-4

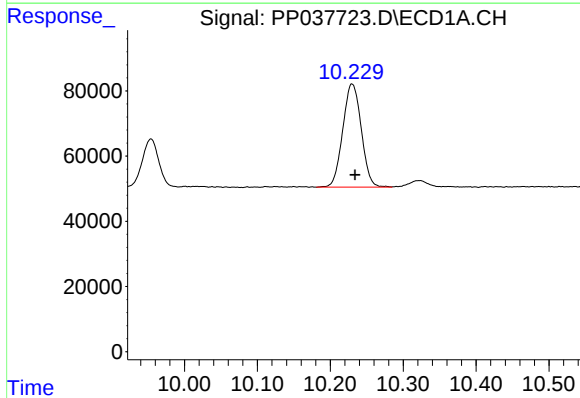
R.T.: 9.541 min
Delta R.T.: -0.021 min
Response: 780457
Conc: 265.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



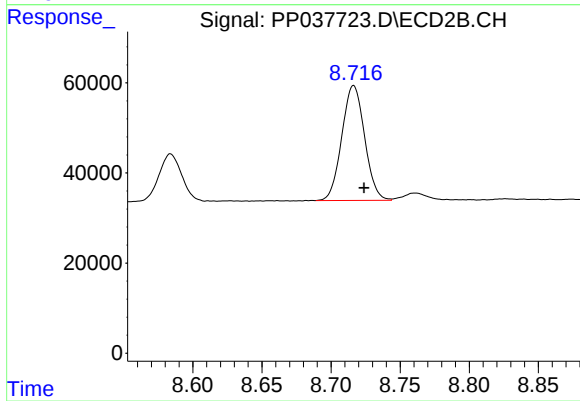
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: -0.009 min
Response: 913665
Conc: 343.10 ng/ml



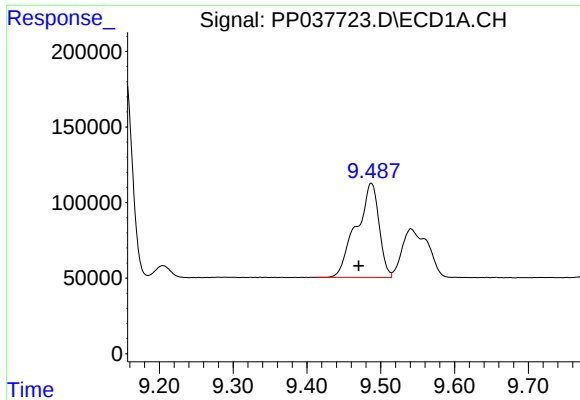
#40 AR-1262-5

R.T.: 10.230 min
Delta R.T.: -0.004 min
Response: 558690
Conc: 262.75 ng/ml



#40 AR-1262-5

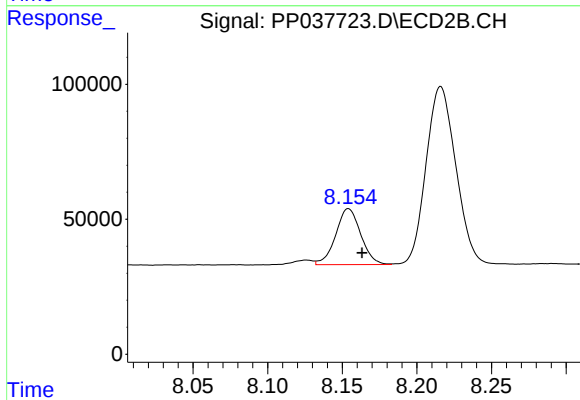
R.T.: 8.716 min
Delta R.T.: -0.007 min
Response: 293056
Conc: 231.85 ng/ml



#41 AR-1268-1

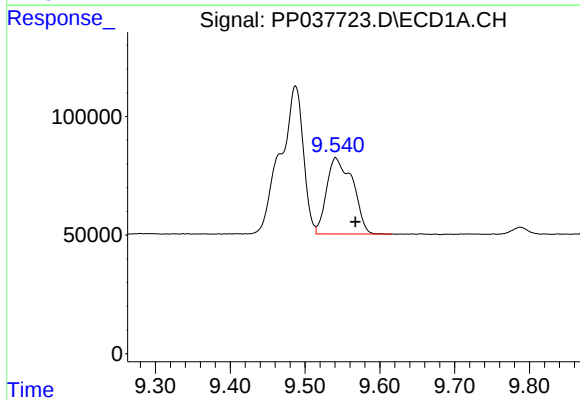
R.T.: 9.487 min
Delta R.T.: 0.017 min
Response: 1331230
Conc: 219.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



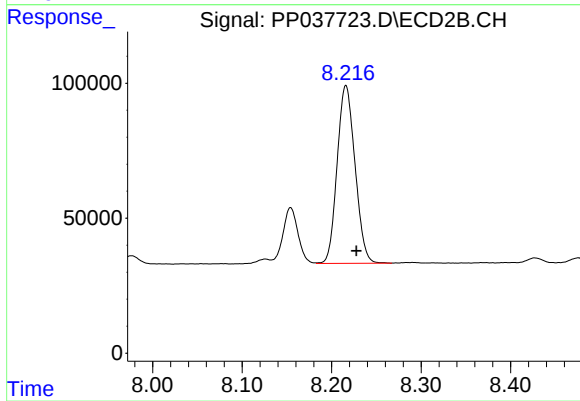
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: -0.009 min
Response: 242575
Conc: 60.87 ng/ml



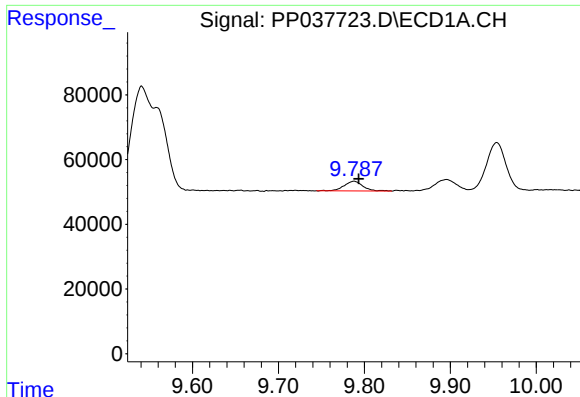
#42 AR-1268-2

R.T.: 9.541 min
Delta R.T.: -0.026 min
Response: 780457
Conc: 135.79 ng/ml



#42 AR-1268-2

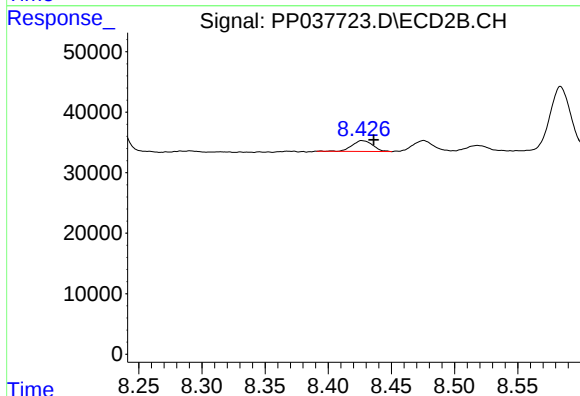
R.T.: 8.216 min
Delta R.T.: -0.012 min
Response: 913665
Conc: 246.86 ng/ml



#43 AR-1268-3

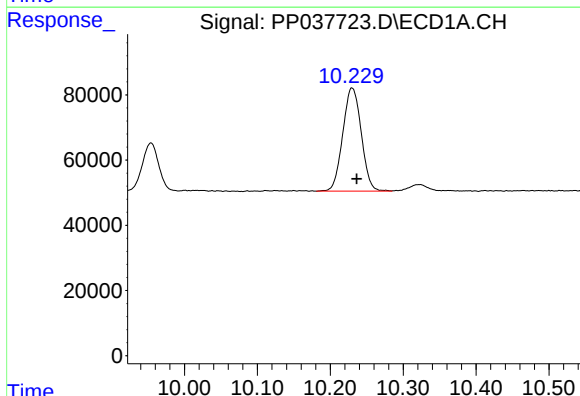
R.T.: 9.788 min
Delta R.T.: -0.005 min
Response: 45080
Conc: 9.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



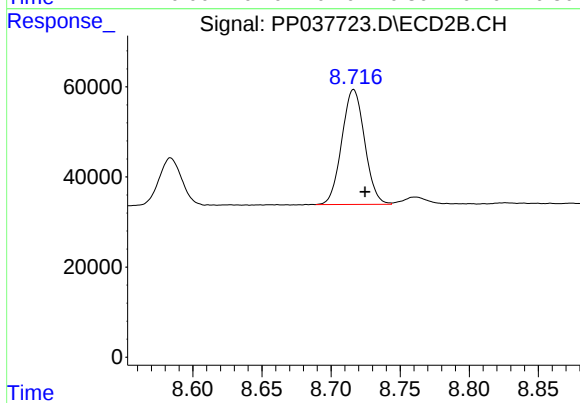
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: -0.009 min
Response: 20389
Conc: 6.49 ng/ml



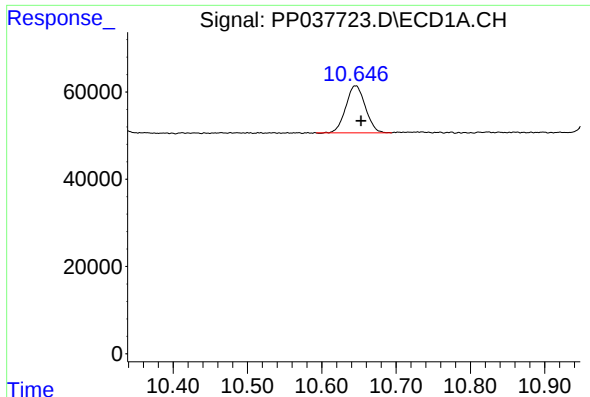
#44 AR-1268-4

R.T.: 10.230 min
Delta R.T.: -0.006 min
Response: 558690
Conc: 244.21 ng/ml



#44 AR-1268-4

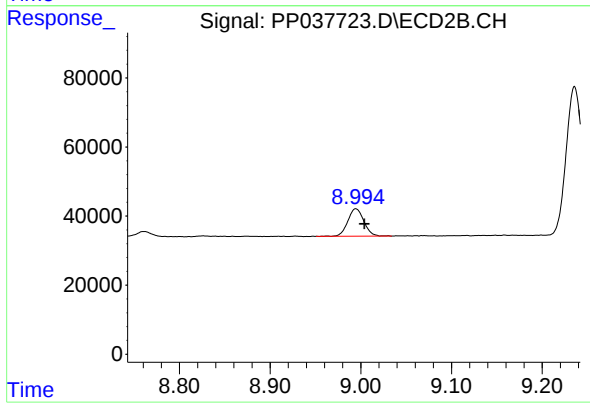
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 293056
Conc: 213.83 ng/ml



#45 AR-1268-5

R.T.: 10.645 min
Delta R.T.: -0.007 min
Response: 196144
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.995 min
Delta R.T.: -0.009 min
Response: 97849
Conc: 9.51 ng/ml