

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060321\
 Data File : PP036202.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2021 10:07
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:19:20 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...	4.967	3.963	2096398	1458572	47.101	52.261
2)	SA Decachlor...	10.997	9.270	1853164	1160692	43.362	50.593
Target Compounds							
3)	L1 AR-1016-1	6.287	5.218	725853	482635	452.868	518.148
4)	L1 AR-1016-2	6.310	5.238	1007233	664899	444.502	508.940
5)	L1 AR-1016-3	6.376	5.428	644747	366927	445.246	518.901
6)	L1 AR-1016-4	6.483	5.482	546278	278748	451.128	524.737
7)	L1 AR-1016-5	6.797	5.709	544478	365031	459.781	532.785
8)	L2 AR-1221-1	5.211	4.220	73647	46984	134.011	147.889
9)	L2 AR-1221-2	5.316	4.319	108944	71423	261.363	296.659
10)	L2 AR-1221-3	5.402	4.408	409798	266628	326.626	345.451
11)	L3 AR-1232-1	5.402	4.408	409798	266628	424.100	455.813
12)	L3 AR-1232-2	5.991	5.238	561211	664899	1116.823	1268.349
13)	L3 AR-1232-3	6.310	5.428	1007233	366927	1080.741	1324.516
14)	L3 AR-1232-4	6.483	5.526	546278	342827	1129.865	1510.858 #
15)	L3 AR-1232-5	6.580	5.709	434838	365031	1352.845	1464.693
16)	L4 AR-1242-1	6.287	5.218	725853	482635	602.634	670.335
17)	L4 AR-1242-2	6.310	5.238	1007233	664899	597.942	679.659
18)	L4 AR-1242-3	6.376	5.428	644747	366927	587.430	684.086
19)	L4 AR-1242-4	6.483	5.526	546278	342827	598.197	694.689
20)	L4 AR-1242-5	7.265	6.090	84341	255915	88.473	395.461 #
21)	L5 AR-1248-1	6.287	5.218	725853	482635	779.664	899.673
22)	L5 AR-1248-2	6.580	5.482	434838	278748	363.709	399.447
23)	L5 AR-1248-3	6.797	5.526	544478	342827	375.792	476.347 #
24)	L5 AR-1248-4	7.225	5.709	99900	365031	62.728	413.308 #
25)	L5 AR-1248-5	7.265	6.133	84341	37831	54.023	43.020
26)	L6 AR-1254-1	7.195	6.090	365401	255915	225.538	195.835
27)	L6 AR-1254-2	7.424	6.250	405209	234914	164.492	203.744
28)	L6 AR-1254-3	7.806	6.670	275302	145185	104.359	76.252 #
29)	L6 AR-1254-4	8.100	6.910	239345	70167	118.578	58.764 #
30)	L6 AR-1254-5	8.530	7.339	1335081	876862	588.382	513.963
31)	L7 AR-1260-1	7.973	6.808	919575	631739	453.949	506.325
32)	L7 AR-1260-2	8.238	7.006	1225859	758650	501.791	503.432
33)	L7 AR-1260-3	8.603	7.160	867103	705346	466.926	501.876
34)	L7 AR-1260-4	8.834	7.645	1171218	593907	524.493	507.995
35)	L7 AR-1260-5	9.162	7.893	1838284	1386966	430.539	501.041
36)	L8 AR-1262-1	8.603	7.339	867103	876862	344.014	969.915 #
37)	L8 AR-1262-2	9.162	7.893	1838284	1386966	407.925	465.867
38)	L8 AR-1262-3	9.497f	8.182	1262403	321407	391.212	270.486 #
39)	L8 AR-1262-4	9.549	8.243	807745	1051126	301.176	476.796 #
40)	L8 AR-1262-5	10.240	8.742	687846	384056	386.175	377.595
41)	L9 AR-1268-1	9.497f	8.182	1262403	321407	243.804	94.630 #

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 Acq On : 03 Jun 2021 10:07
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

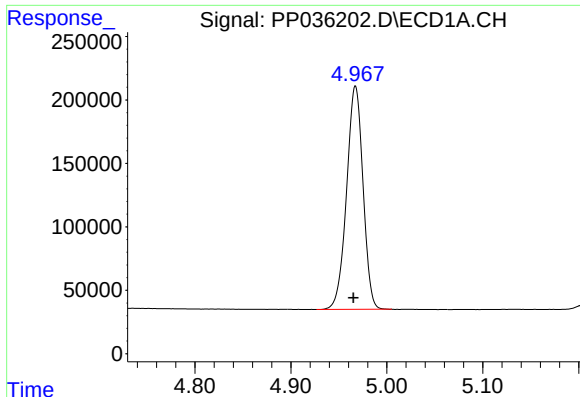
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 04:19:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052521.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	9.549f	8.243	807745	1051126	161.612	340.353 #
43) L9	AR-1268-3	9.799	8.456	20016	15654	4.797	6.083 #
44) L9	AR-1268-4	10.240	8.742	687846	384056	352.504	348.547
45) L9	AR-1268-5	10.656	9.023	216100	105192	15.993	12.319

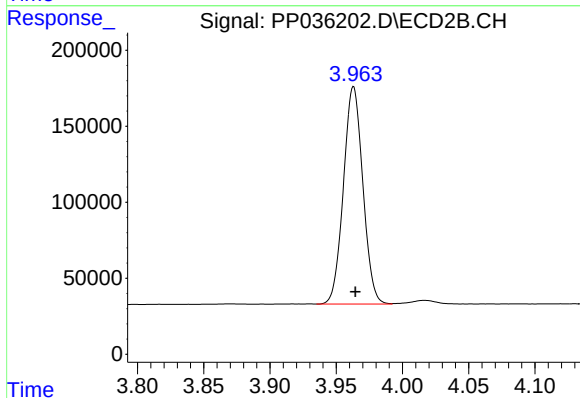
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

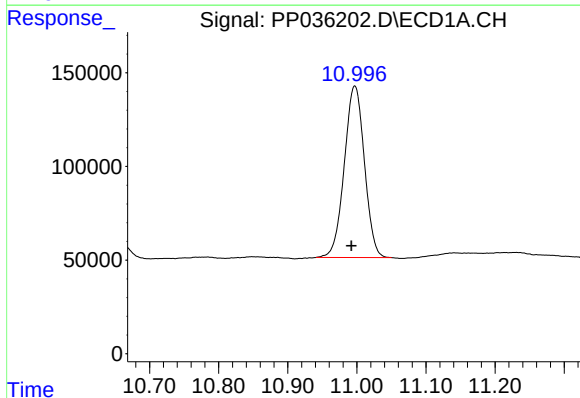
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 2096398
Conc: 47.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



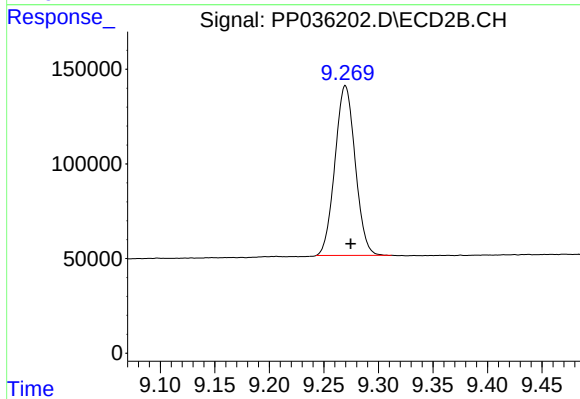
#1 Tetrachloro-m-xylene

R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 1458572
Conc: 52.26 ng/ml



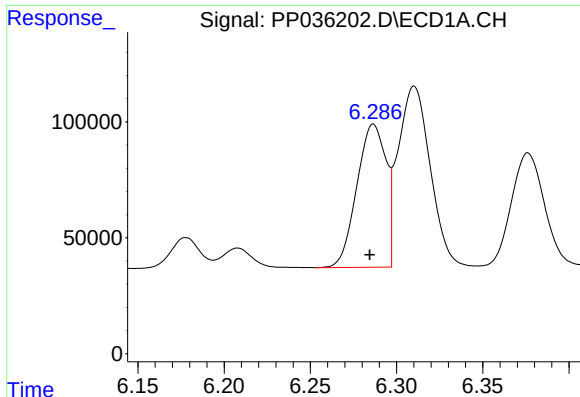
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.005 min
Response: 1853164
Conc: 43.36 ng/ml



#2 Decachlorobiphenyl

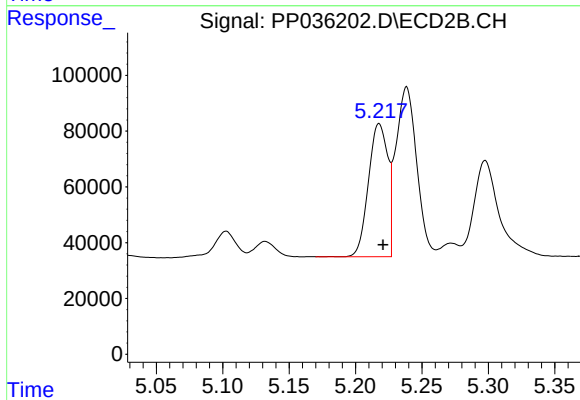
R.T.: 9.270 min
Delta R.T.: -0.005 min
Response: 1160692
Conc: 50.59 ng/ml



#3 AR-1016-1

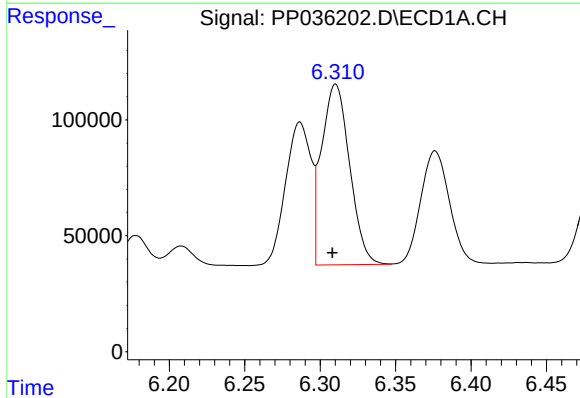
R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 725853
Conc: 452.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



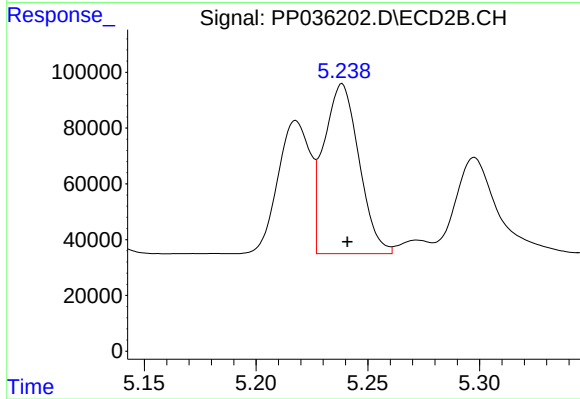
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 482635
Conc: 518.15 ng/ml



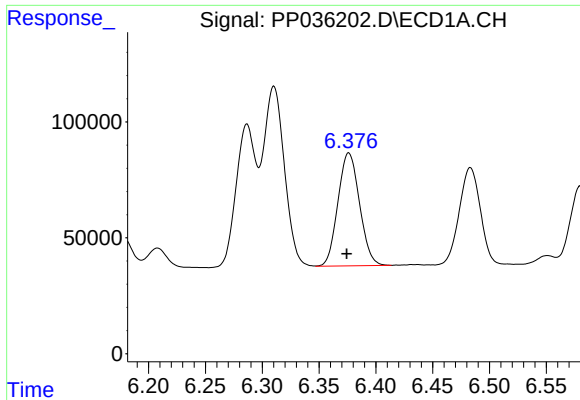
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1007233
Conc: 444.50 ng/ml



#4 AR-1016-2

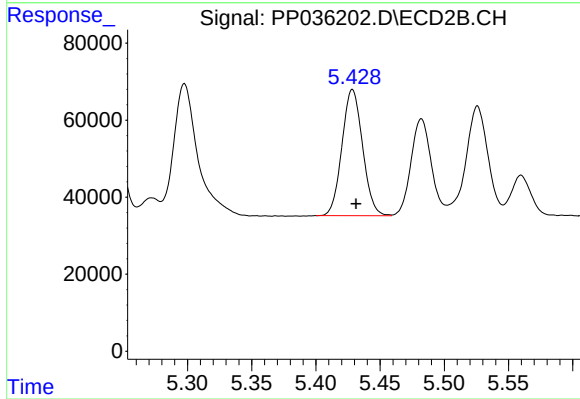
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 664899
Conc: 508.94 ng/ml



#5 AR-1016-3

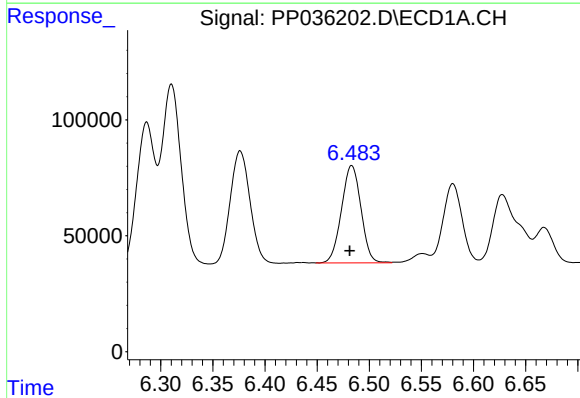
R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 644747
Conc: 445.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



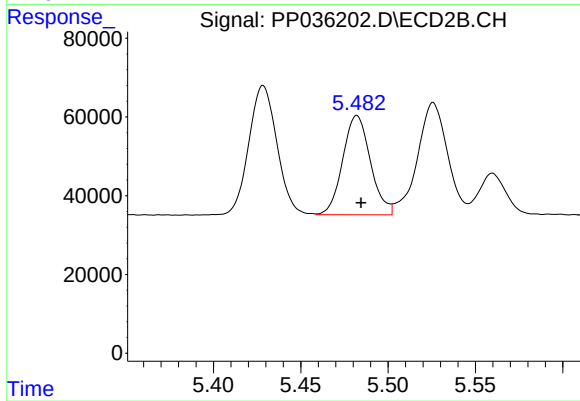
#5 AR-1016-3

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 366927
Conc: 518.90 ng/ml



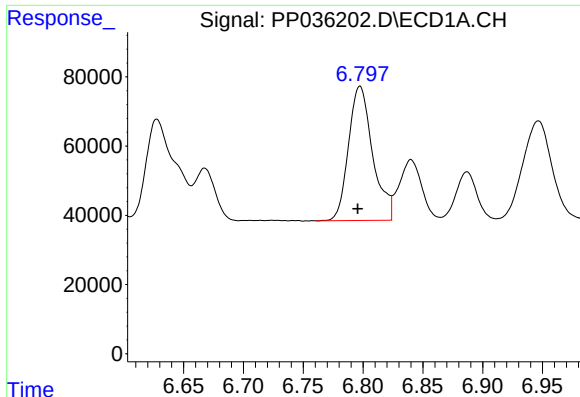
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 546278
Conc: 451.13 ng/ml



#6 AR-1016-4

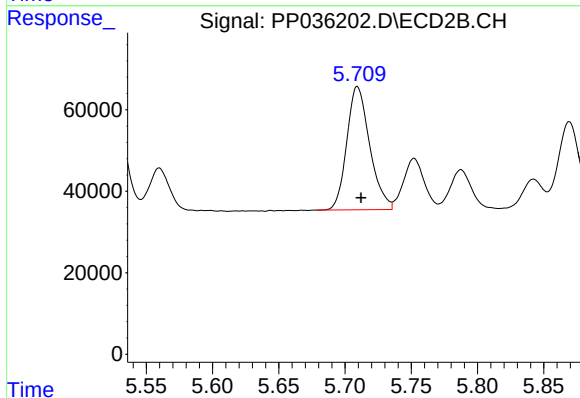
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 278748
Conc: 524.74 ng/ml



#7 AR-1016-5

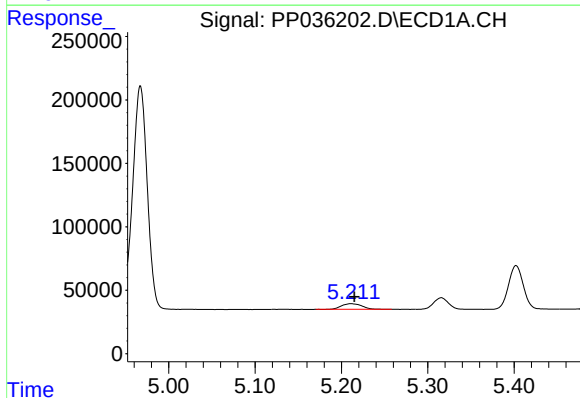
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 544478
Conc: 459.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



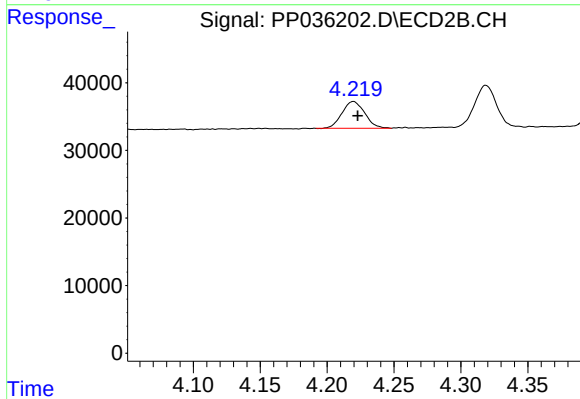
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 365031
Conc: 532.79 ng/ml



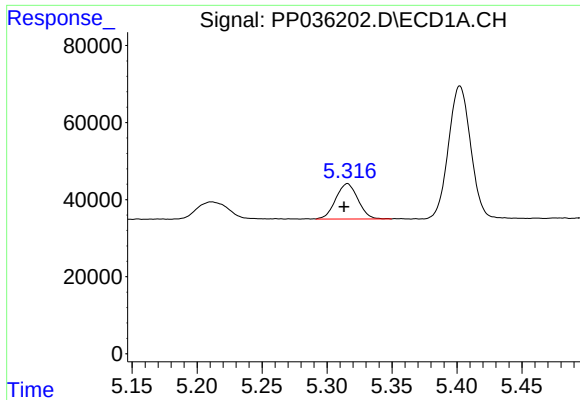
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: -0.004 min
Response: 73647
Conc: 134.01 ng/ml



#8 AR-1221-1

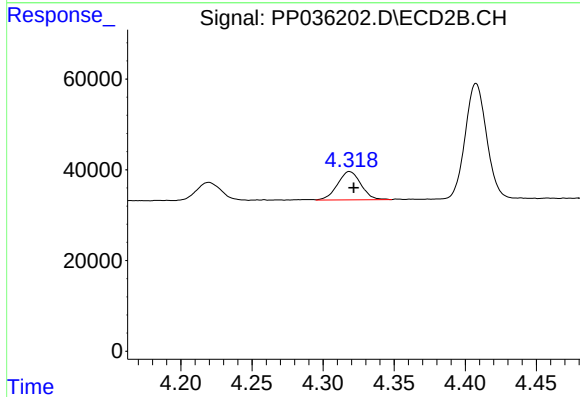
R.T.: 4.220 min
Delta R.T.: -0.003 min
Response: 46984
Conc: 147.89 ng/ml



#9 AR-1221-2

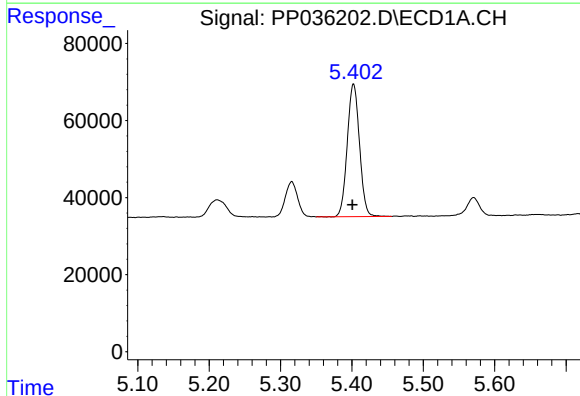
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 108944
Conc: 261.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



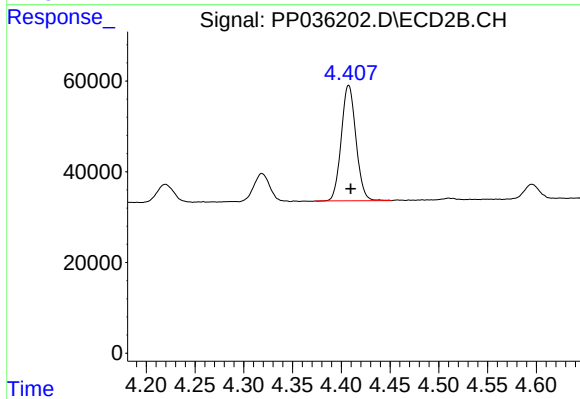
#9 AR-1221-2

R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 71423
Conc: 296.66 ng/ml



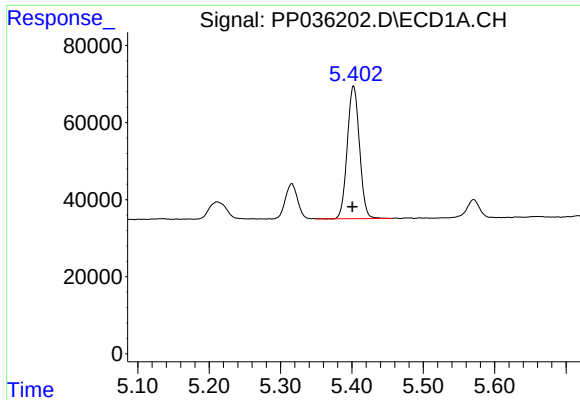
#10 AR-1221-3

R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 409798
Conc: 326.63 ng/ml



#10 AR-1221-3

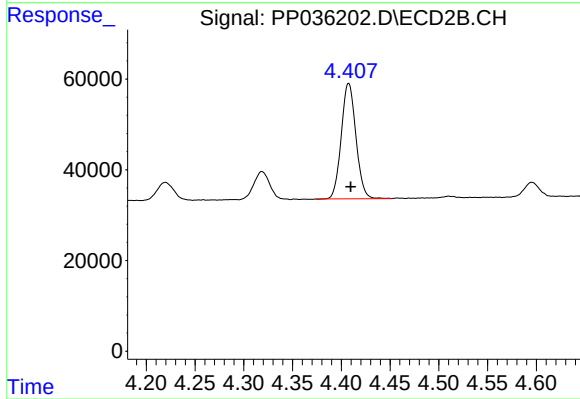
R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 266628
Conc: 345.45 ng/ml



#11 AR-1232-1

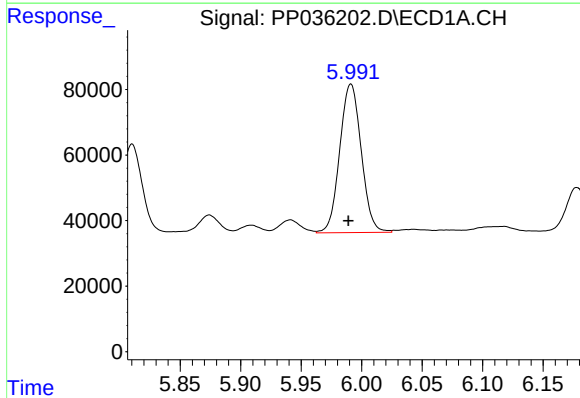
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 409798
Conc: 424.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



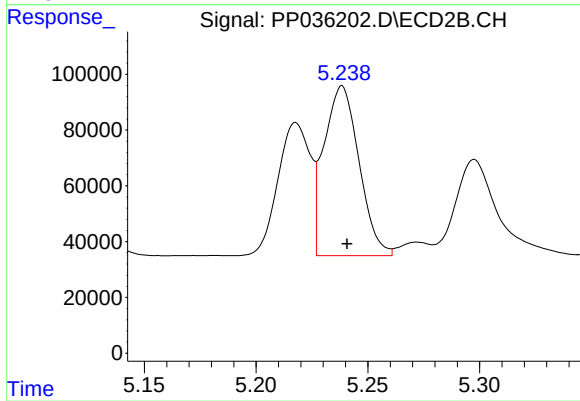
#11 AR-1232-1

R.T.: 4.408 min
Delta R.T.: -0.002 min
Response: 266628
Conc: 455.81 ng/ml



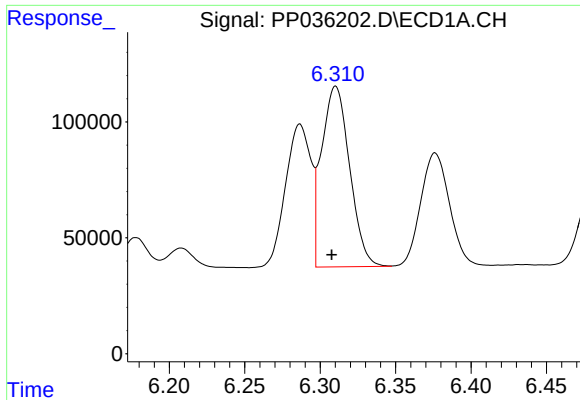
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.002 min
Response: 561211
Conc: 1116.82 ng/ml



#12 AR-1232-2

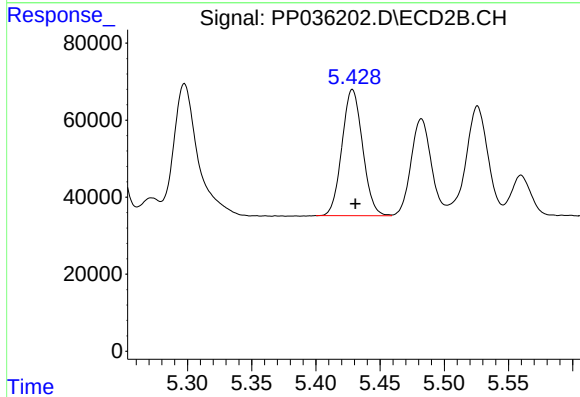
R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 664899
Conc: 1268.35 ng/ml



#13 AR-1232-3

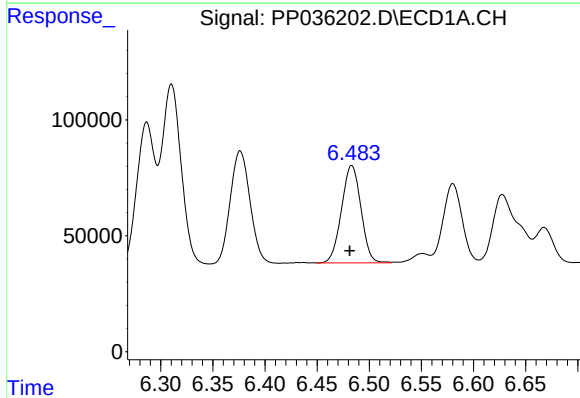
R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 1007233
Conc: 1080.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



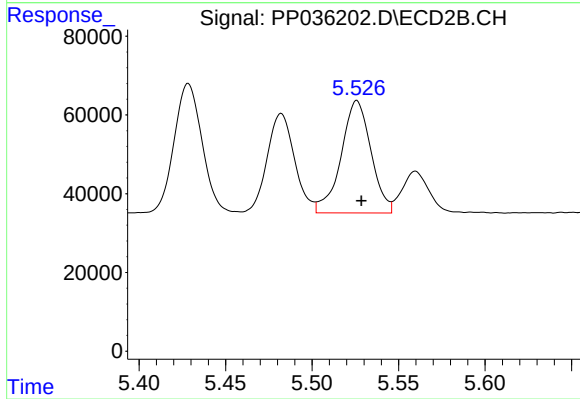
#13 AR-1232-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 366927
Conc: 1324.52 ng/ml



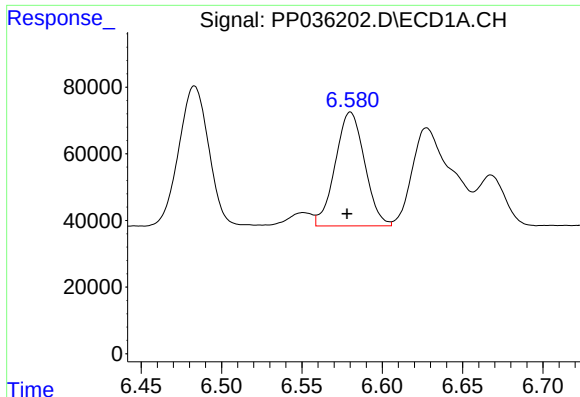
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 546278
Conc: 1129.87 ng/ml



#14 AR-1232-4

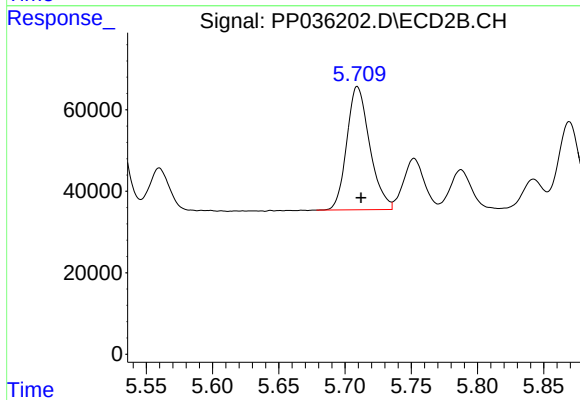
R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 342827
Conc: 1510.86 ng/ml



#15 AR-1232-5

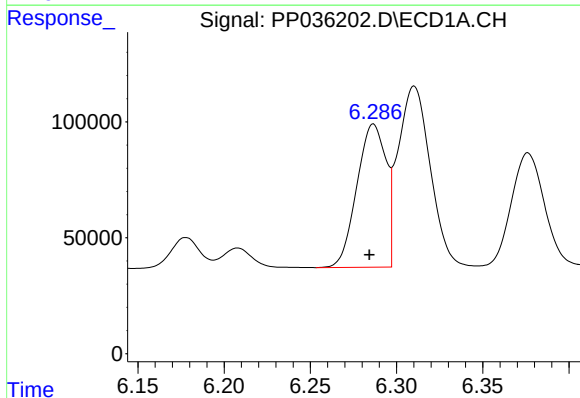
R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 434838
Conc: 1352.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



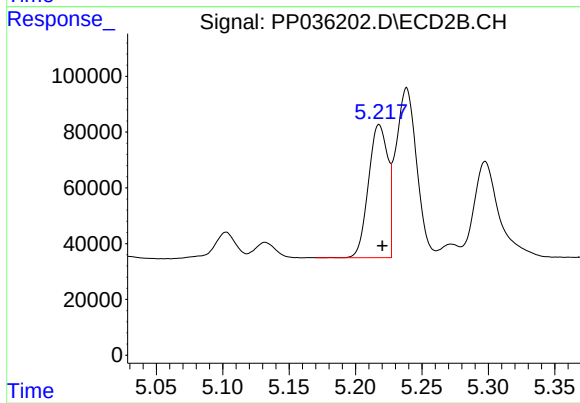
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 365031
Conc: 1464.69 ng/ml



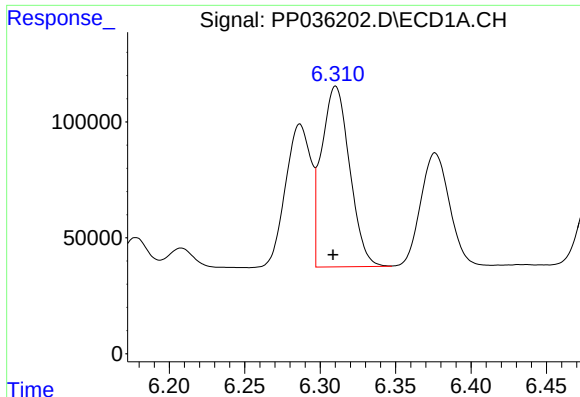
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 725853
Conc: 602.63 ng/ml



#16 AR-1242-1

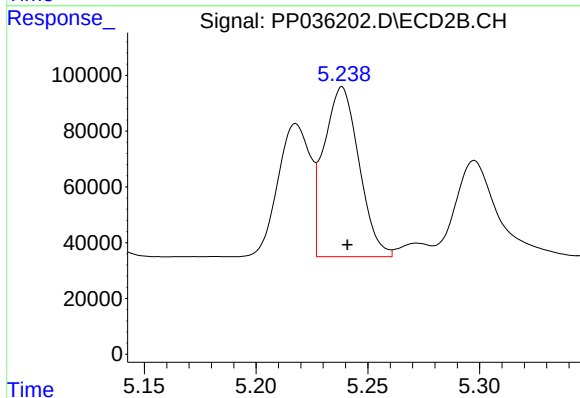
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 482635
Conc: 670.34 ng/ml



#17 AR-1242-2

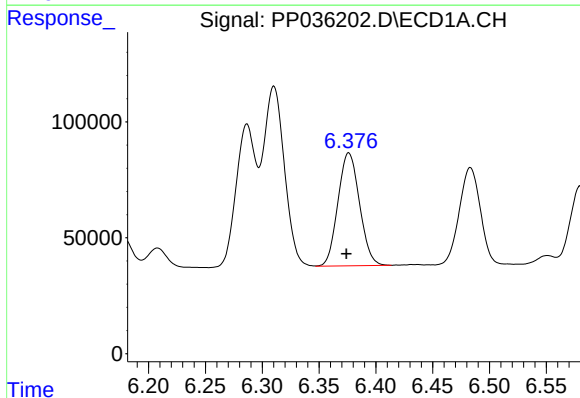
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 1007233
Conc: 597.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



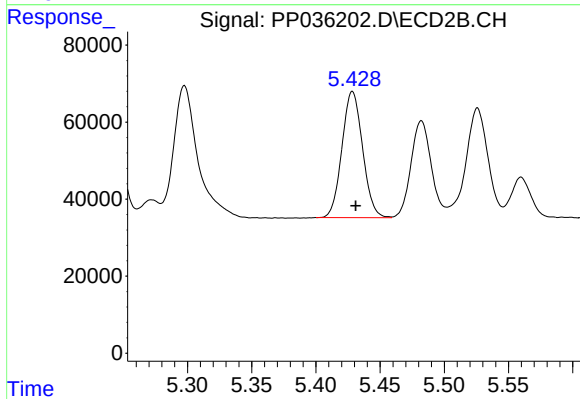
#17 AR-1242-2

R.T.: 5.238 min
Delta R.T.: -0.002 min
Response: 664899
Conc: 679.66 ng/ml



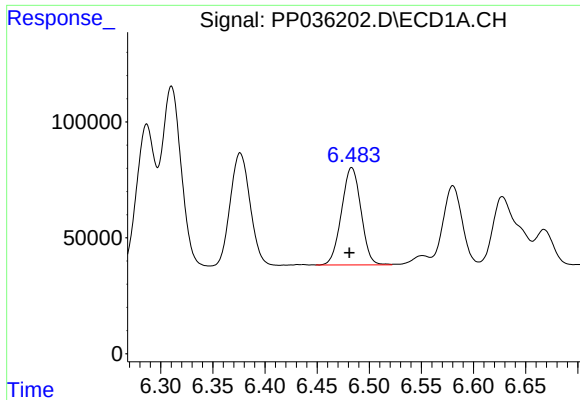
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 644747
Conc: 587.43 ng/ml



#18 AR-1242-3

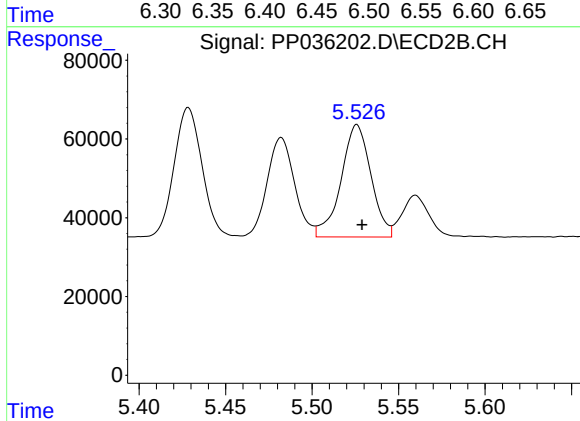
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 366927
Conc: 684.09 ng/ml



#19 AR-1242-4

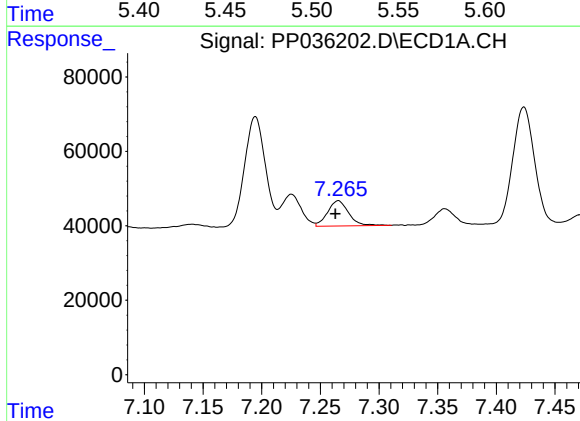
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 546278
Conc: 598.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



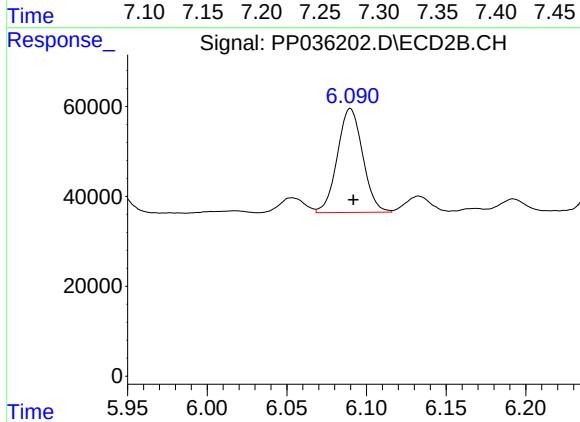
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 342827
Conc: 694.69 ng/ml



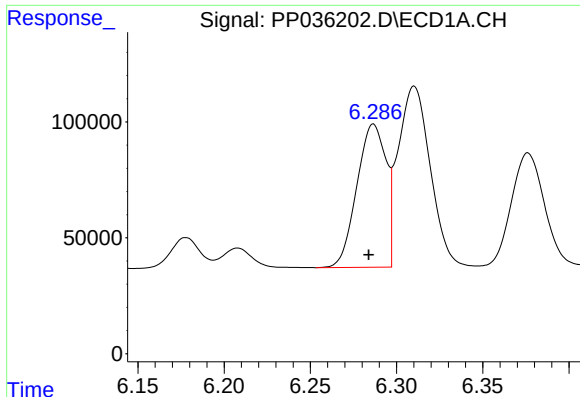
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 84341
Conc: 88.47 ng/ml



#20 AR-1242-5

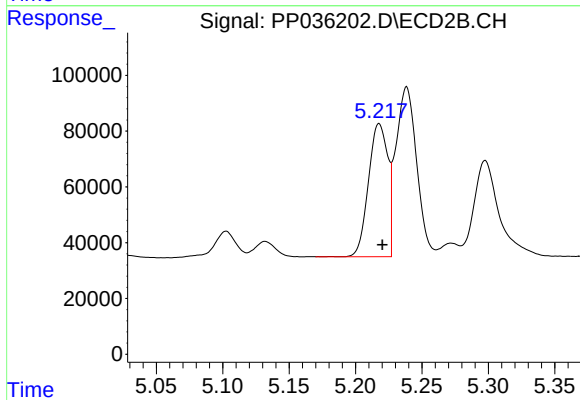
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 255915
Conc: 395.46 ng/ml



#21 AR-1248-1

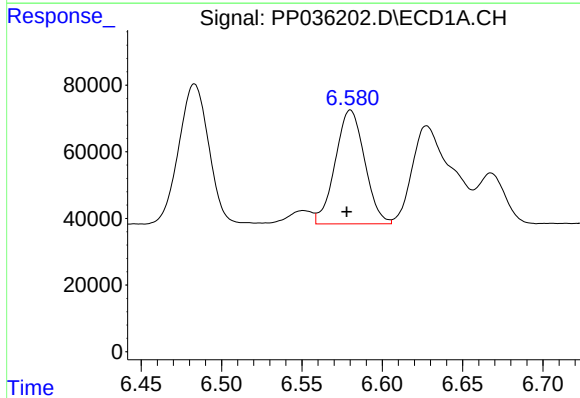
R.T.: 6.287 min
Delta R.T.: 0.003 min
Response: 725853
Conc: 779.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



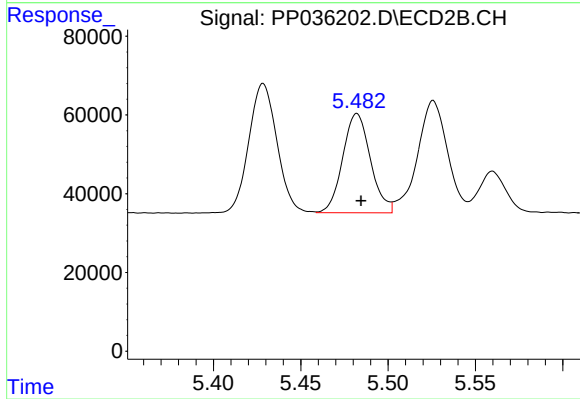
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 482635
Conc: 899.67 ng/ml



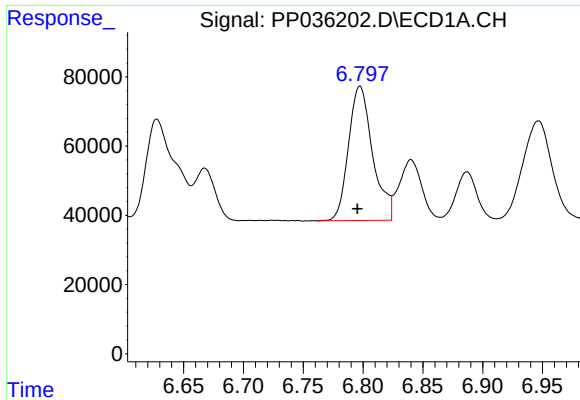
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.002 min
Response: 434838
Conc: 363.71 ng/ml



#22 AR-1248-2

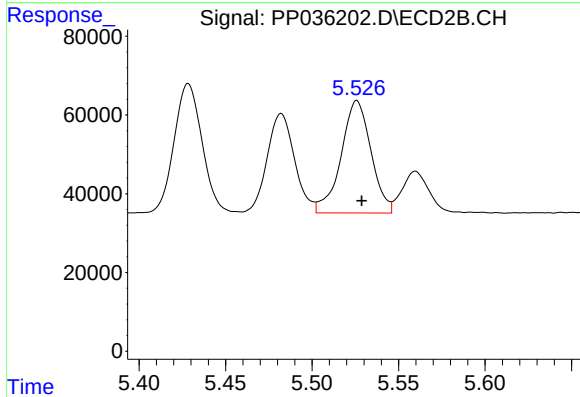
R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 278748
Conc: 399.45 ng/ml



#23 AR-1248-3

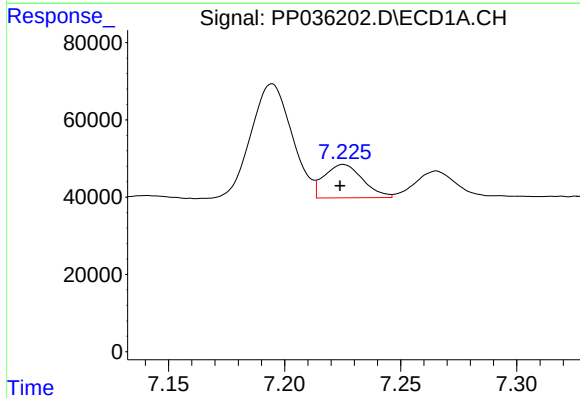
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 544478
Conc: 375.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



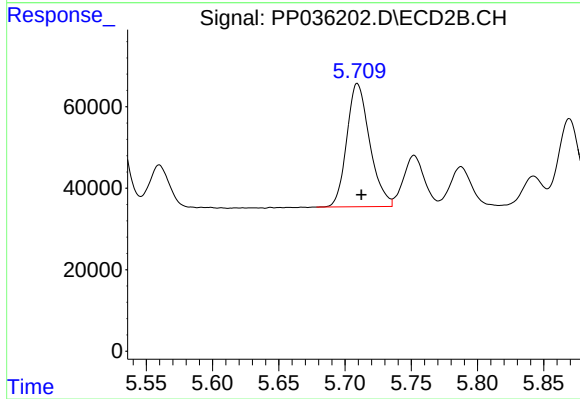
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.003 min
Response: 342827
Conc: 476.35 ng/ml



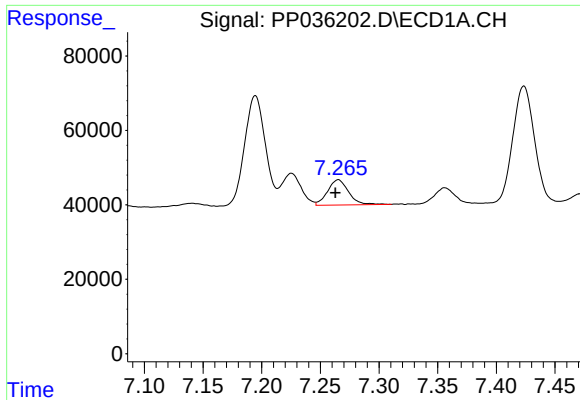
#24 AR-1248-4

R.T.: 7.225 min
Delta R.T.: 0.002 min
Response: 99900
Conc: 62.73 ng/ml



#24 AR-1248-4

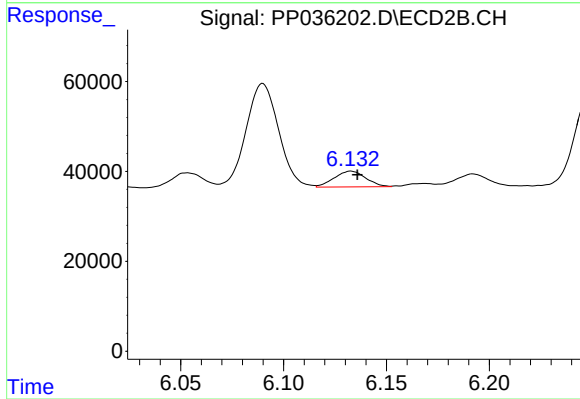
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 365031
Conc: 413.31 ng/ml



#25 AR-1248-5

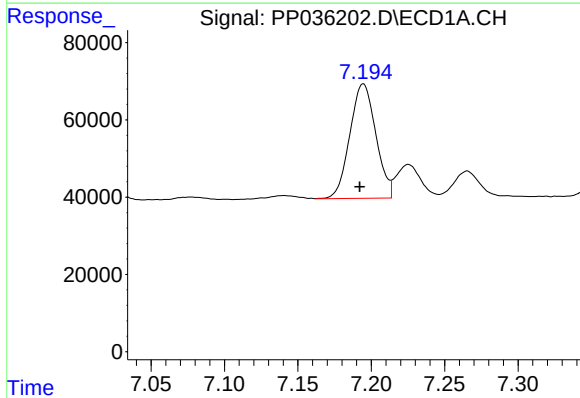
R.T.: 7.265 min
Delta R.T.: 0.002 min
Response: 84341
Conc: 54.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



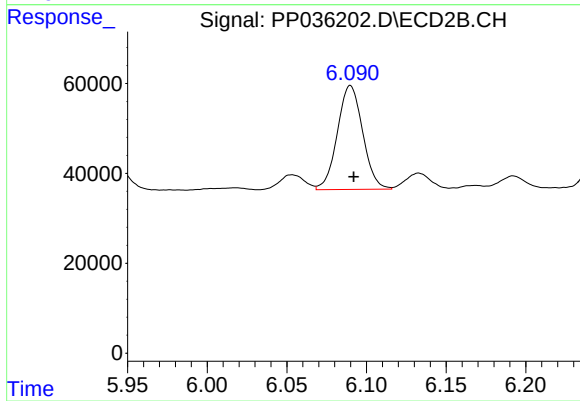
#25 AR-1248-5

R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 37831
Conc: 43.02 ng/ml



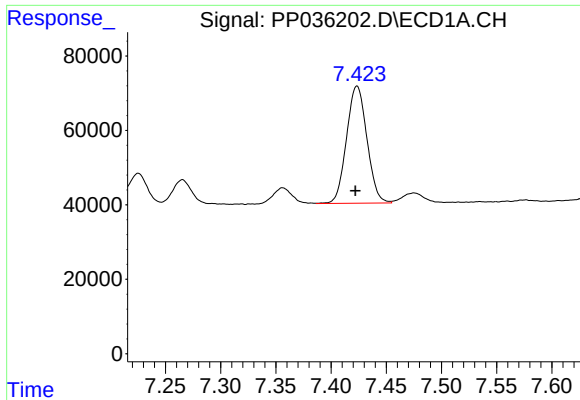
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.002 min
Response: 365401
Conc: 225.54 ng/ml



#26 AR-1254-1

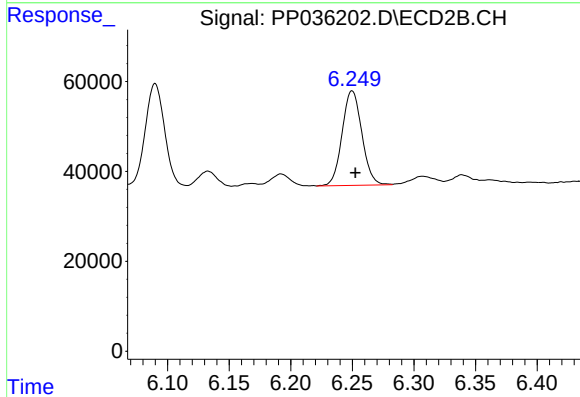
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 255915
Conc: 195.83 ng/ml



#27 AR-1254-2

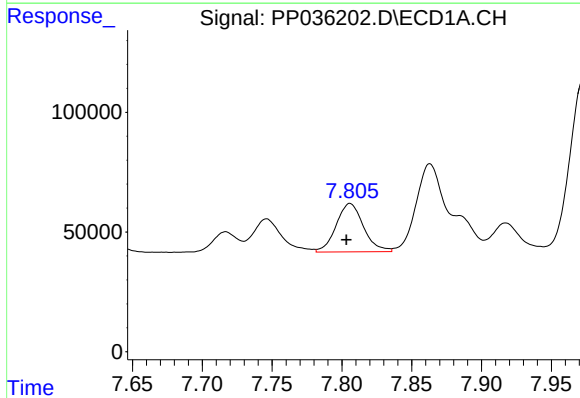
R.T.: 7.424 min
Delta R.T.: 0.001 min
Response: 405209
Conc: 164.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



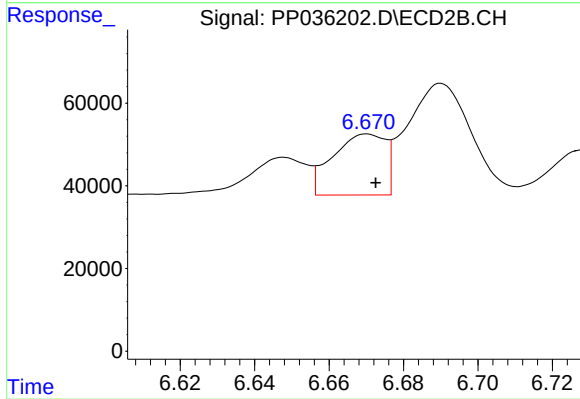
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 234914
Conc: 203.74 ng/ml



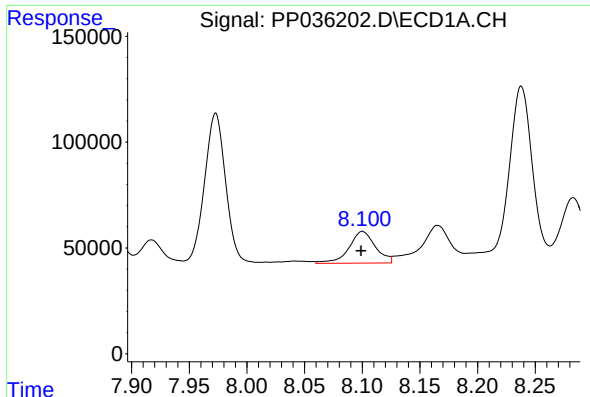
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.003 min
Response: 275302
Conc: 104.36 ng/ml



#28 AR-1254-3

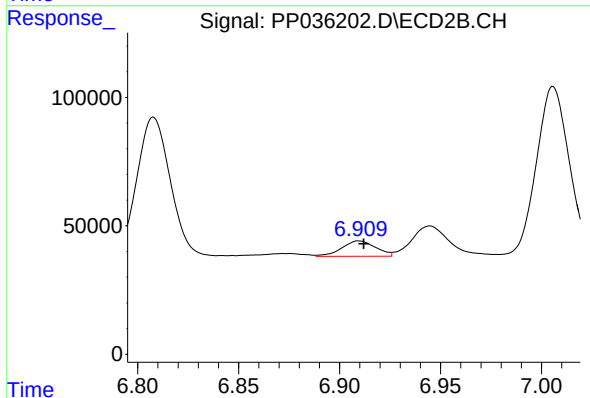
R.T.: 6.670 min
Delta R.T.: -0.002 min
Response: 145185
Conc: 76.25 ng/ml



#29 AR-1254-4

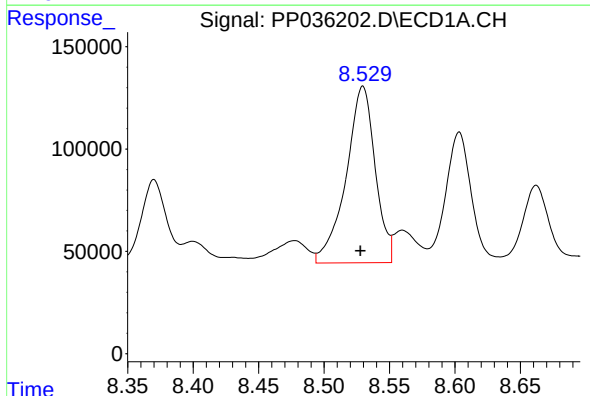
R.T.: 8.100 min
Delta R.T.: 0.001 min
Response: 239345
Conc: 118.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



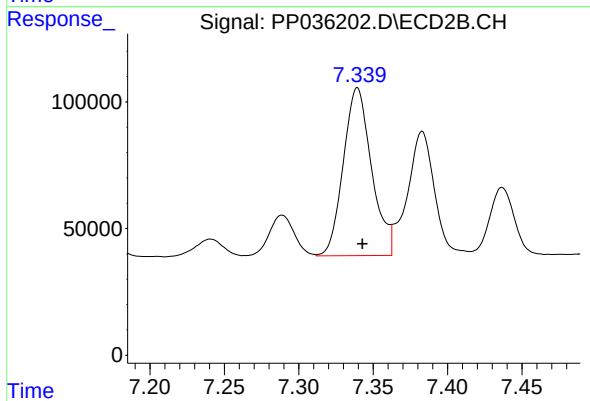
#29 AR-1254-4

R.T.: 6.910 min
Delta R.T.: -0.002 min
Response: 70167
Conc: 58.76 ng/ml



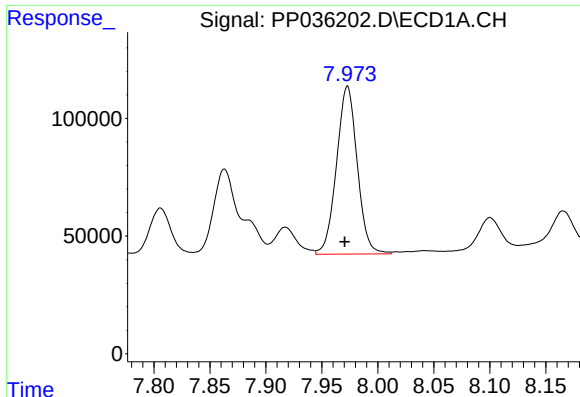
#30 AR-1254-5

R.T.: 8.530 min
Delta R.T.: 0.002 min
Response: 1335081
Conc: 588.38 ng/ml



#30 AR-1254-5

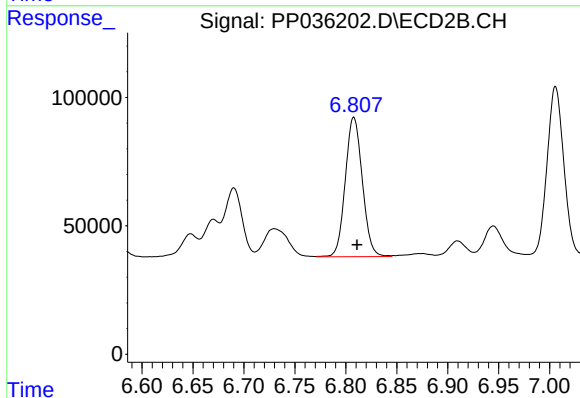
R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 876862
Conc: 513.96 ng/ml



#31 AR-1260-1

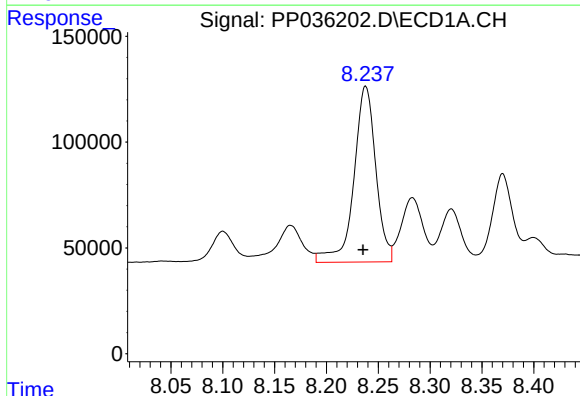
R.T.: 7.973 min
Delta R.T.: 0.003 min
Response: 919575
Conc: 453.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



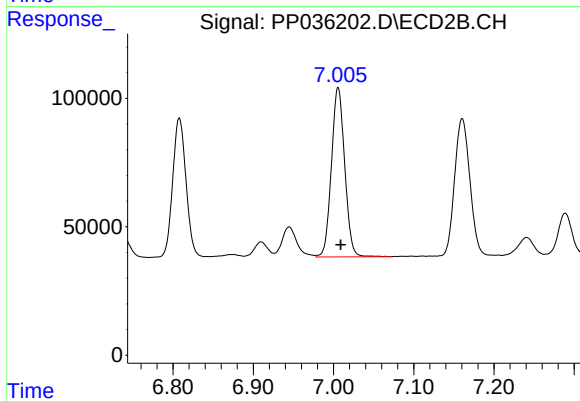
#31 AR-1260-1

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 631739
Conc: 506.33 ng/ml



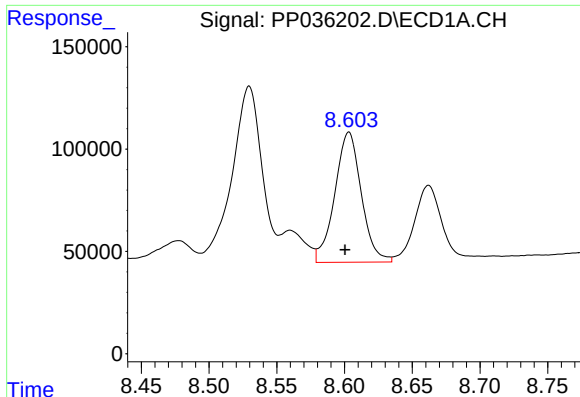
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 1225859
Conc: 501.79 ng/ml



#32 AR-1260-2

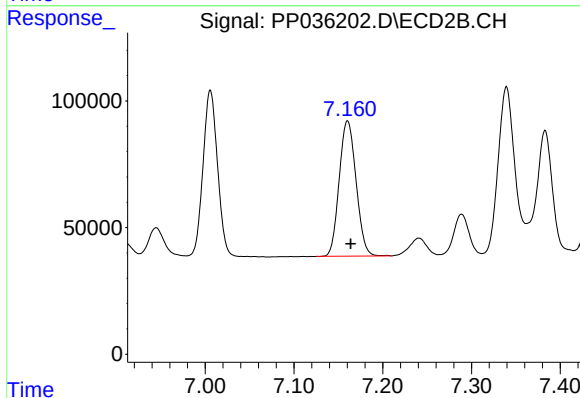
R.T.: 7.006 min
Delta R.T.: -0.003 min
Response: 758650
Conc: 503.43 ng/ml



#33 AR-1260-3

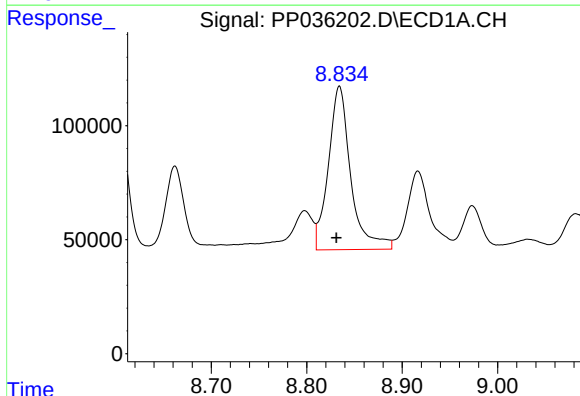
R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 867103
Conc: 466.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



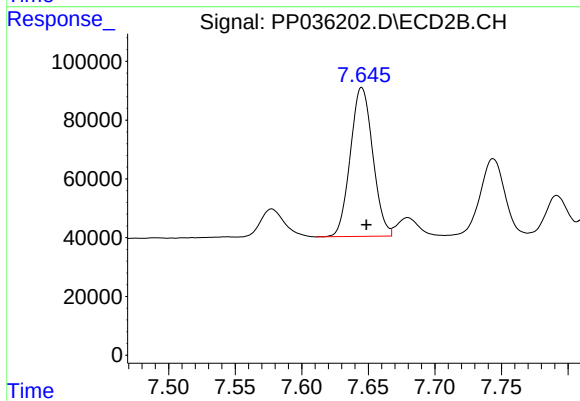
#33 AR-1260-3

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 705346
Conc: 501.88 ng/ml



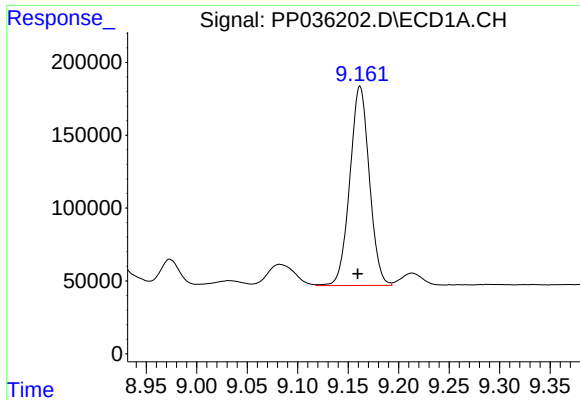
#34 AR-1260-4

R.T.: 8.834 min
Delta R.T.: 0.003 min
Response: 1171218
Conc: 524.49 ng/ml



#34 AR-1260-4

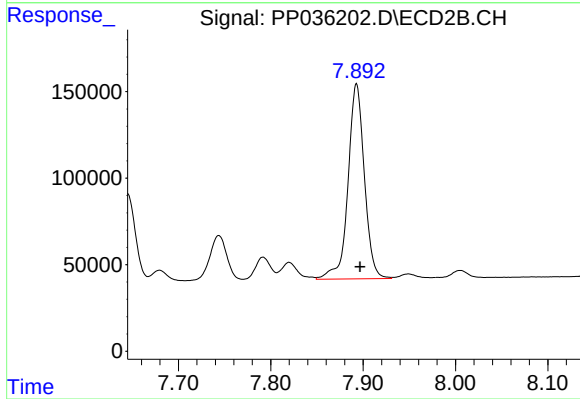
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 593907
Conc: 507.99 ng/ml



#35 AR-1260-5

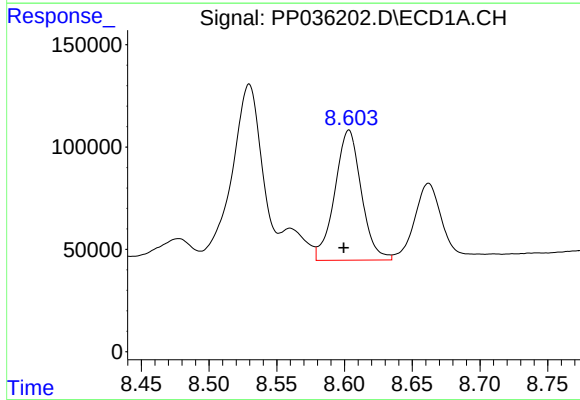
R.T.: 9.162 min
Delta R.T.: 0.002 min
Response: 1838284
Conc: 430.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



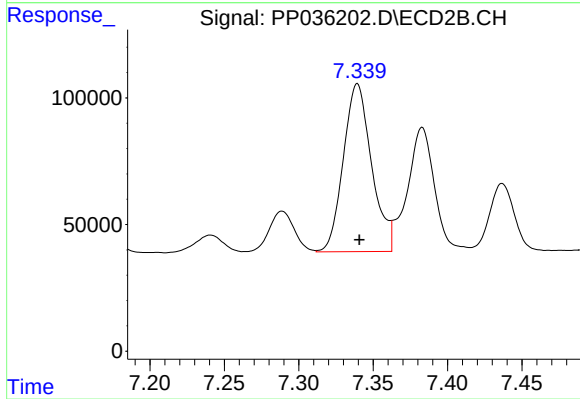
#35 AR-1260-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1386966
Conc: 501.04 ng/ml



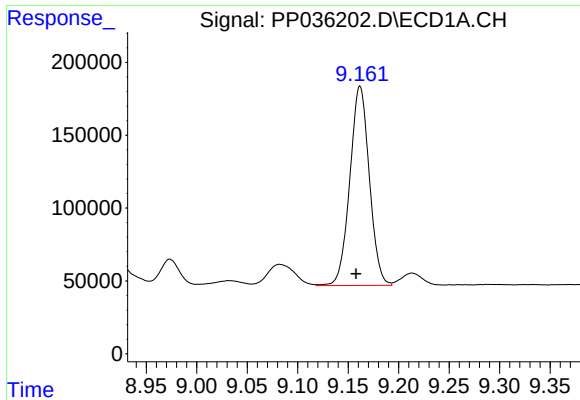
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 867103
Conc: 344.01 ng/ml



#36 AR-1262-1

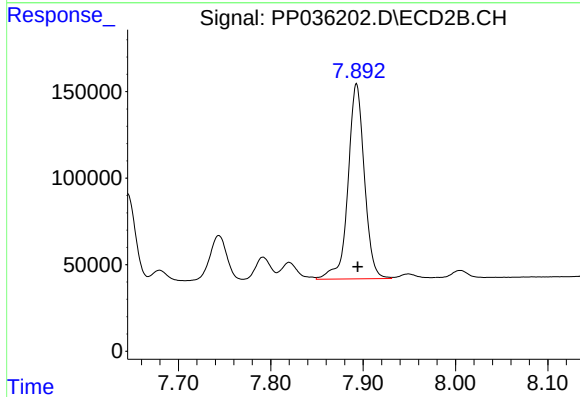
R.T.: 7.339 min
Delta R.T.: -0.001 min
Response: 876862
Conc: 969.91 ng/ml



#37 AR-1262-2

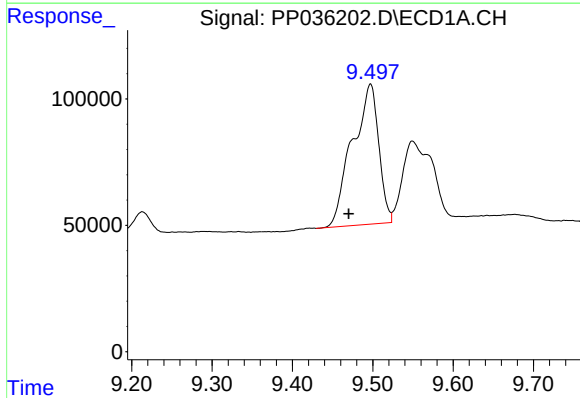
R.T.: 9.162 min
Delta R.T.: 0.004 min
Response: 1838284
Conc: 407.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



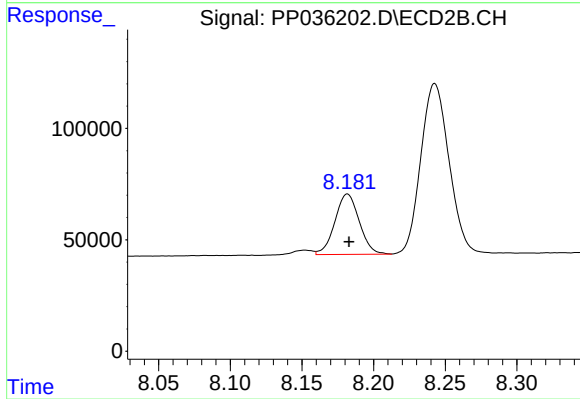
#37 AR-1262-2

R.T.: 7.893 min
Delta R.T.: -0.001 min
Response: 1386966
Conc: 465.87 ng/ml



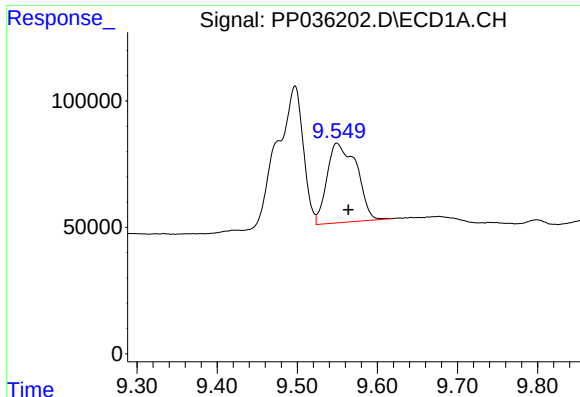
#38 AR-1262-3

R.T.: 9.497 min
Delta R.T.: 0.027 min
Response: 1262403
Conc: 391.21 ng/ml



#38 AR-1262-3

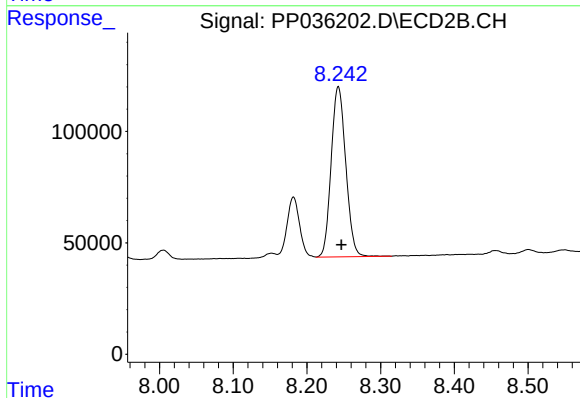
R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 321407
Conc: 270.49 ng/ml



#39 AR-1262-4

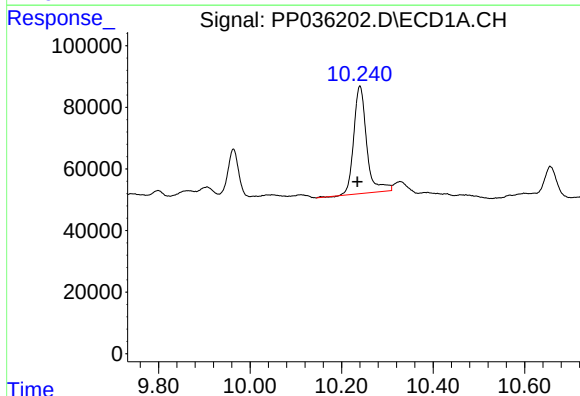
R.T.: 9.549 min
Delta R.T.: -0.014 min
Response: 807745
Conc: 301.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



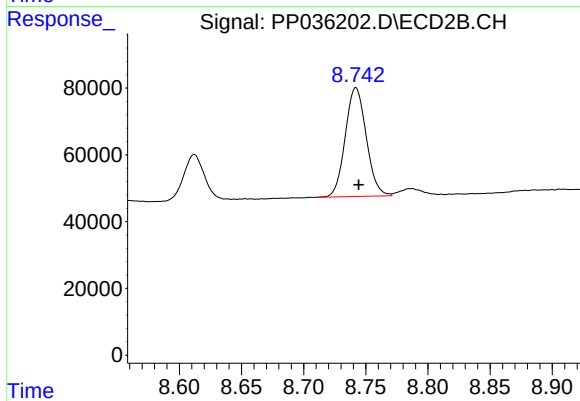
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.004 min
Response: 1051126
Conc: 476.80 ng/ml



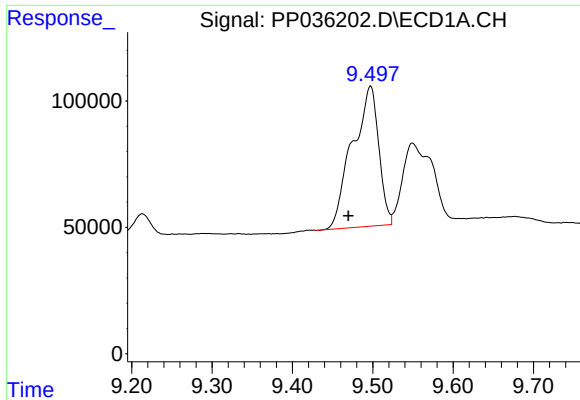
#40 AR-1262-5

R.T.: 10.240 min
Delta R.T.: 0.005 min
Response: 687846
Conc: 386.17 ng/ml



#40 AR-1262-5

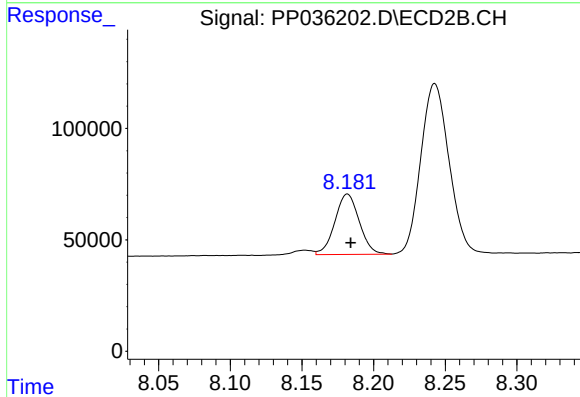
R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 384056
Conc: 377.59 ng/ml



#41 AR-1268-1

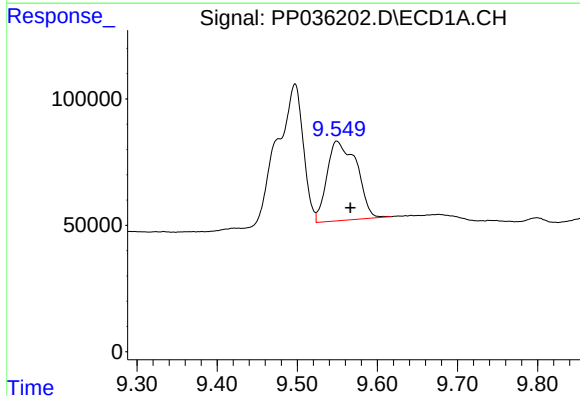
R.T.: 9.497 min
Delta R.T.: 0.028 min
Response: 1262403
Conc: 243.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



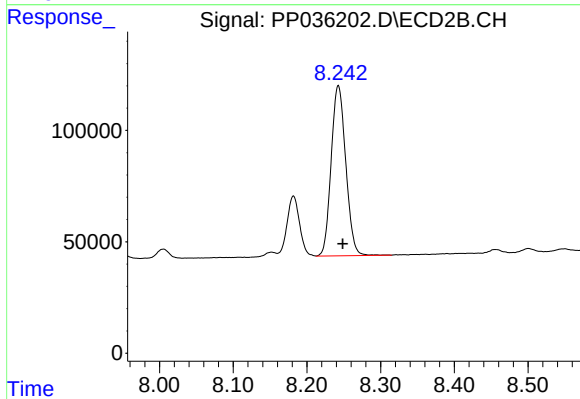
#41 AR-1268-1

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 321407
Conc: 94.63 ng/ml



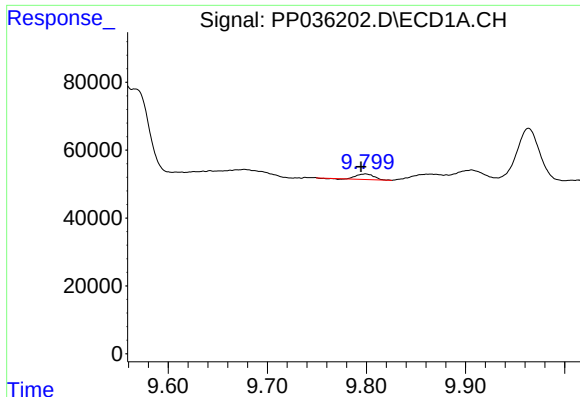
#42 AR-1268-2

R.T.: 9.549 min
Delta R.T.: -0.017 min
Response: 807745
Conc: 161.61 ng/ml



#42 AR-1268-2

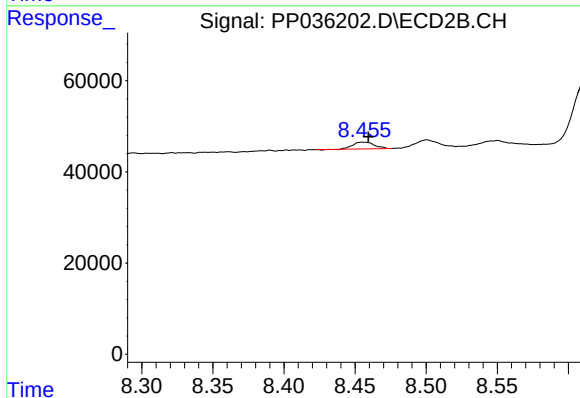
R.T.: 8.243 min
Delta R.T.: -0.006 min
Response: 1051126
Conc: 340.35 ng/ml



#43 AR-1268-3

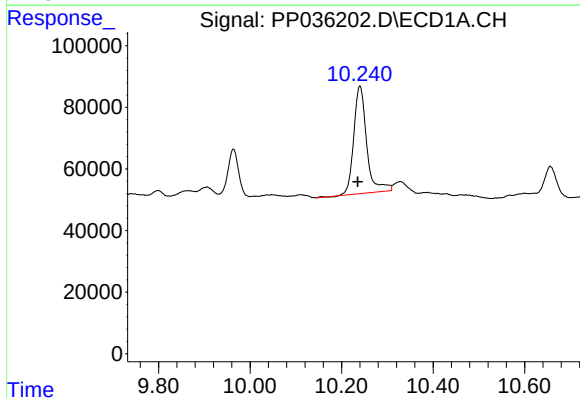
R.T.: 9.799 min
Delta R.T.: 0.005 min
Response: 20016
Conc: 4.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



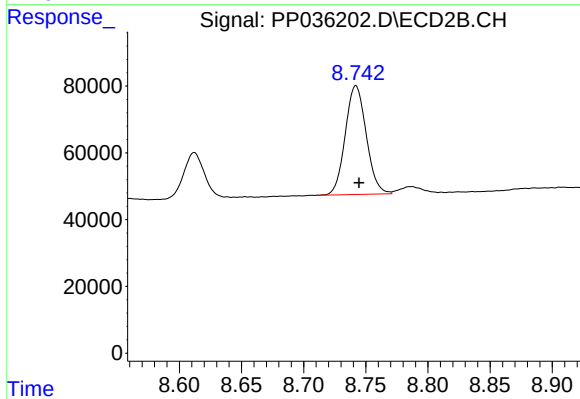
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.004 min
Response: 15654
Conc: 6.08 ng/ml



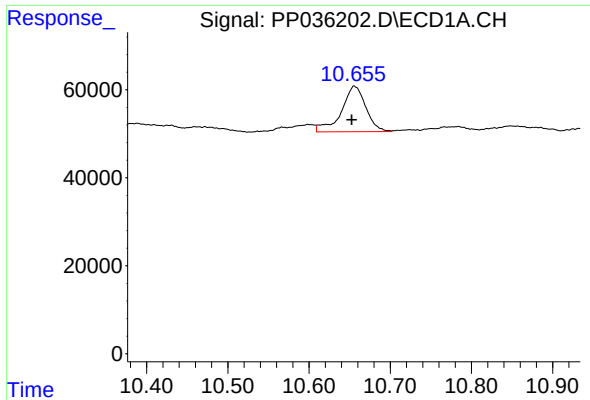
#44 AR-1268-4

R.T.: 10.240 min
Delta R.T.: 0.004 min
Response: 687846
Conc: 352.50 ng/ml



#44 AR-1268-4

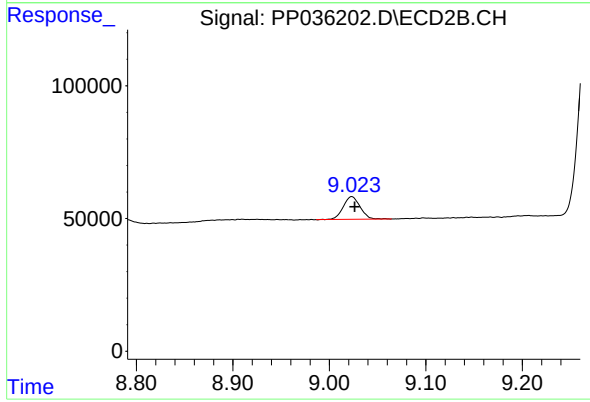
R.T.: 8.742 min
Delta R.T.: -0.003 min
Response: 384056
Conc: 348.55 ng/ml



#45 AR-1268-5

R.T.: 10.656 min
Delta R.T.: 0.003 min
Response: 216100
Conc: 15.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 105192
Conc: 12.32 ng/ml