

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037434.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 16:43
 Operator : DD\AJ
 Sample : M3083-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:09:00 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...	4.958	3.948	1015133	570531	22.335	20.850
2)	SA Decachlor...	10.990	9.242	960610	552348	20.867	19.844
Target Compounds							
3)	L1 AR-1016-1	6.279	5.199	767505	442233	441.676	427.939
4)	L1 AR-1016-2	6.303	5.219	1087825	611807	435.114	427.314
5)	L1 AR-1016-3	6.369	5.409	688629	335586	432.368	429.521
6)	L1 AR-1016-4	6.477	5.462	580289	252246	440.084	417.910
7)	L1 AR-1016-5	6.791	5.690	560596	329081	443.156	426.164
8)	L2 AR-1221-1	5.206	4.203	97538	43562	183.906	142.632
9)	L2 AR-1221-2	5.307	4.303	94709	57215	233.772	243.042
10)	L2 AR-1221-3	5.395	4.390	423287	243568	347.401	327.471
11)	L3 AR-1232-1	5.395	4.390	423287	243568	380.958	358.732
12)	L3 AR-1232-2	5.984	5.219	571720	611807	958.821	977.464
13)	L3 AR-1232-3	6.303	5.409	1087825	335586	994.122	1010.762
14)	L3 AR-1232-4	6.477	5.506	580289	311986	999.508	1131.571
15)	L3 AR-1232-5	6.573	5.690	445176	329081	1157.544	1107.009
16)	L4 AR-1242-1	6.279	5.199	767505	442233	602.112	586.750
17)	L4 AR-1242-2	6.303	5.219	1087825	611807	599.974	594.581
18)	L4 AR-1242-3	6.369	5.409	688629	335586	598.722	589.350
19)	L4 AR-1242-4	6.477	5.506	580289	311986	606.171	605.355
20)	L4 AR-1242-5	7.259	6.069	80982	254928	77.871	374.521 #
21)	L5 AR-1248-1	6.279	5.199	767505	442233	731.254	700.769
22)	L5 AR-1248-2	6.573	5.462	445176	252246	299.873	307.516
23)	L5 AR-1248-3	6.791	5.506	560596	311986	339.384	364.566
24)	L5 AR-1248-4	7.219	5.690	92218	329081	48.790	323.366 #
25)	L5 AR-1248-5	7.259	6.112	80982	39420	43.269	37.163
26)	L6 AR-1254-1	7.188	6.069	429003	254928	238.800	171.718 #
27)	L6 AR-1254-2	7.417	6.230	464173	247714	166.868	190.696
28)	L6 AR-1254-3	7.800	6.650	270157	126380	87.627	59.221 #
29)	L6 AR-1254-4	8.095	6.889	173707	53280	76.474	39.271 #
30)	L6 AR-1254-5	8.524	7.318	1507372	921807	602.372	491.725
31)	L7 AR-1260-1	7.966	6.787	1005743	626587	456.858	453.453
32)	L7 AR-1260-2	8.232	6.985	1201650	752448	431.973	447.903
33)	L7 AR-1260-3	8.597	7.139	775192	714323	383.535	416.902
34)	L7 AR-1260-4	8.829	7.623	1015908	524892	413.002	386.084
35)	L7 AR-1260-5	9.156	7.872	1818091	1234068	394.004	382.606
36)	L8 AR-1262-1	8.597	7.318	775192	921807	266.160	887.727 #
37)	L8 AR-1262-2	9.156	7.872	1818091	1234068	346.189	354.755
38)	L8 AR-1262-3	9.492f	8.159	1230825	245215	321.229	174.164 #
39)	L8 AR-1262-4	9.544f	8.220	689789	915470	234.748	343.775 #
40)	L8 AR-1262-5	10.235	8.721	495837	263208	233.191	208.234
41)	L9 AR-1268-1	9.492f	8.159	1230825	245215	202.679	61.533 #

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 Operator : DD\AJ
 Sample : M3083-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

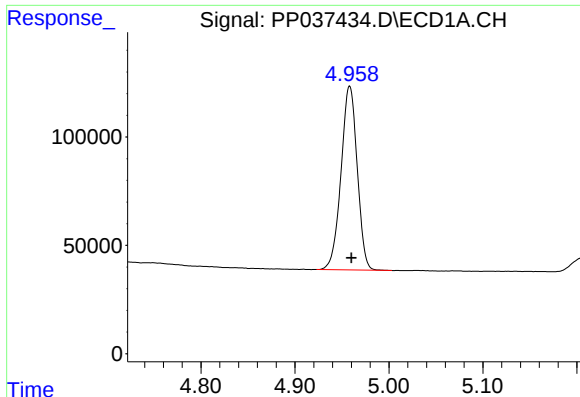
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:09:00 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	9.544f	8.220	689789	915470	120.014	247.347 #
43) L9	AR-1268-3	9.793	8.432	44643	20055	9.105	6.384 #
44) L9	AR-1268-4	10.235	8.721	495837	263208	216.740	192.054
45) L9	AR-1268-5	10.651	8.999	169237	91682	10.689	8.908

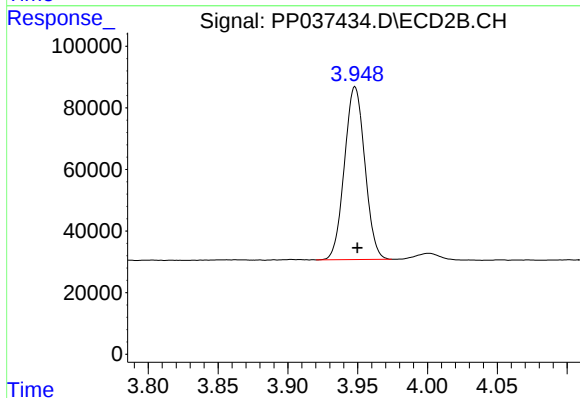
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

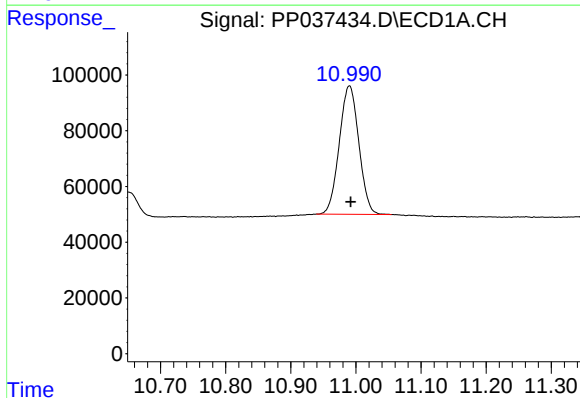
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 1015133
Conc: 22.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



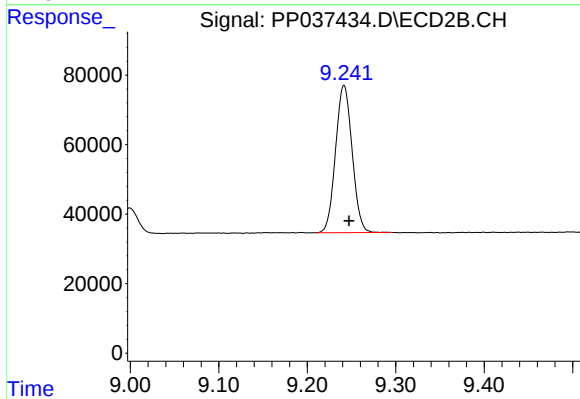
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 570531
Conc: 20.85 ng/ml



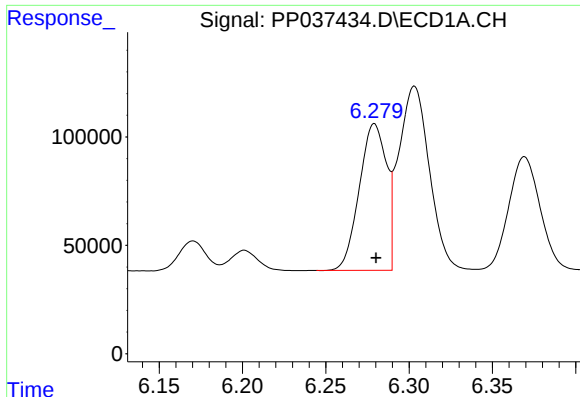
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 960610
Conc: 20.87 ng/ml



#2 Decachlorobiphenyl

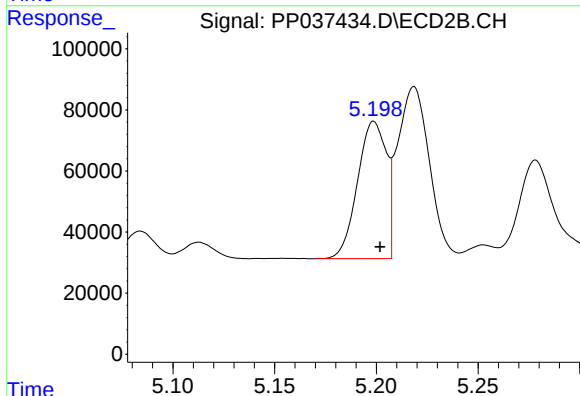
R.T.: 9.242 min
Delta R.T.: -0.006 min
Response: 552348
Conc: 19.84 ng/ml



#3 AR-1016-1

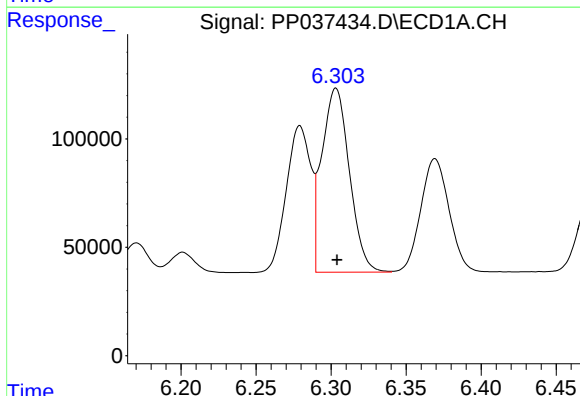
R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 767505
Conc: 441.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



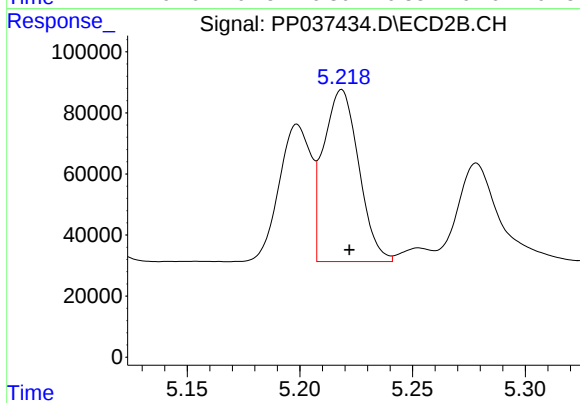
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 442233
Conc: 427.94 ng/ml



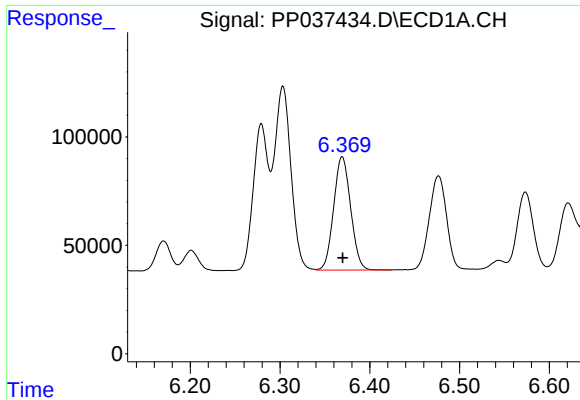
#4 AR-1016-2

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1087825
Conc: 435.11 ng/ml



#4 AR-1016-2

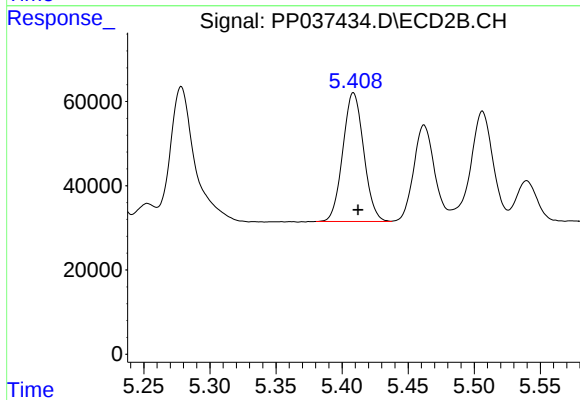
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 611807
Conc: 427.31 ng/ml



#5 AR-1016-3

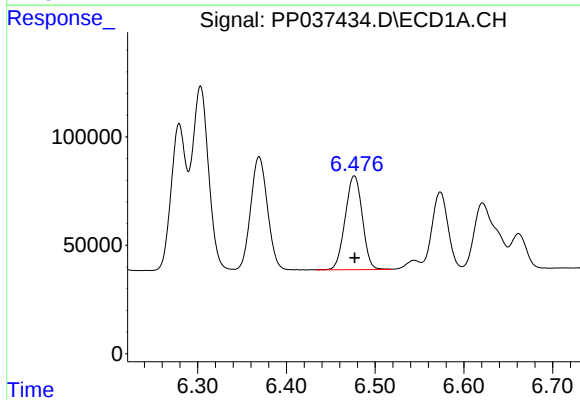
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 688629
Conc: 432.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



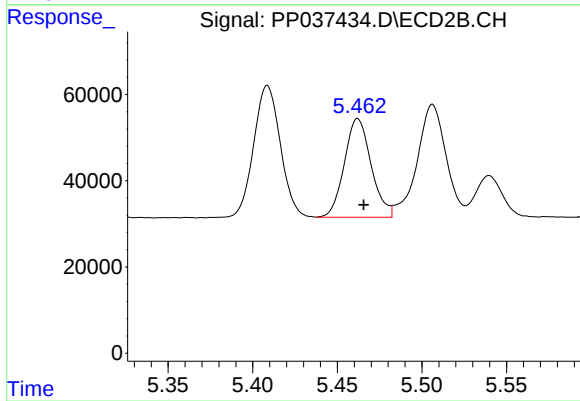
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 335586
Conc: 429.52 ng/ml



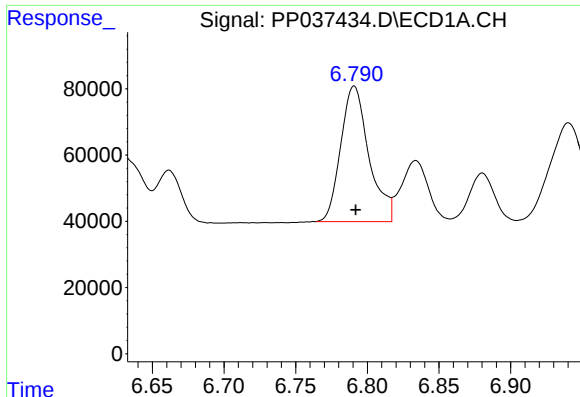
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 580289
Conc: 440.08 ng/ml



#6 AR-1016-4

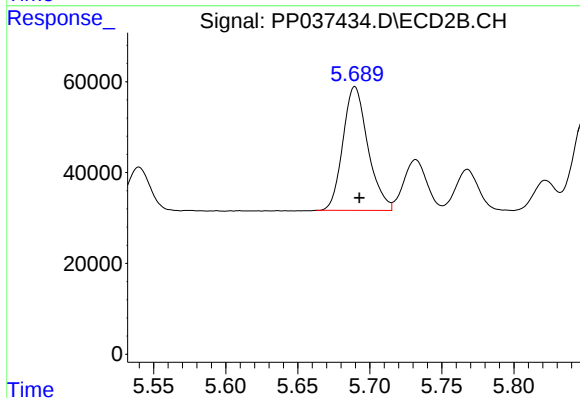
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 252246
Conc: 417.91 ng/ml



#7 AR-1016-5

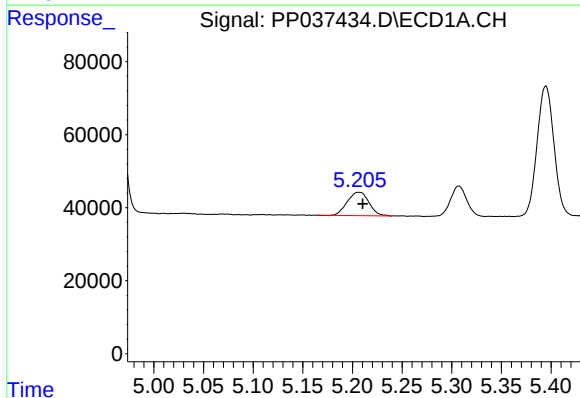
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 560596
Conc: 443.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



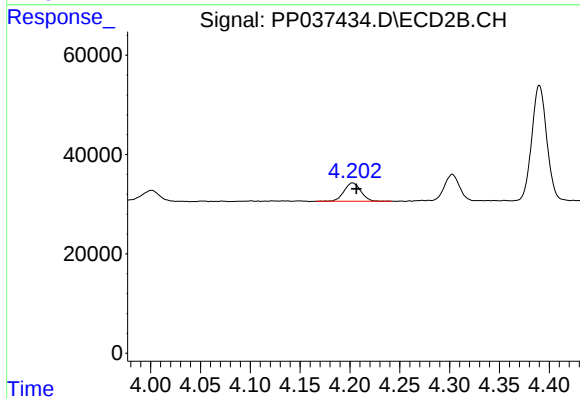
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 329081
Conc: 426.16 ng/ml



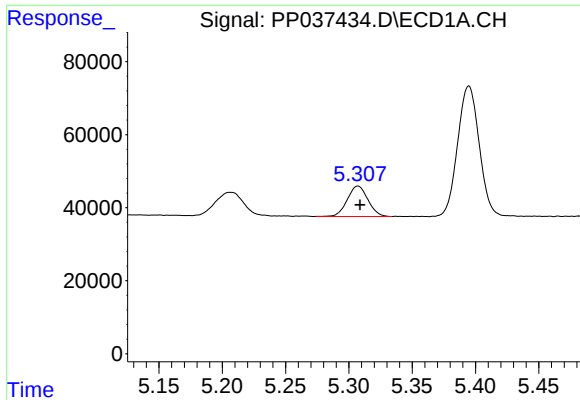
#8 AR-1221-1

R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 97538
Conc: 183.91 ng/ml



#8 AR-1221-1

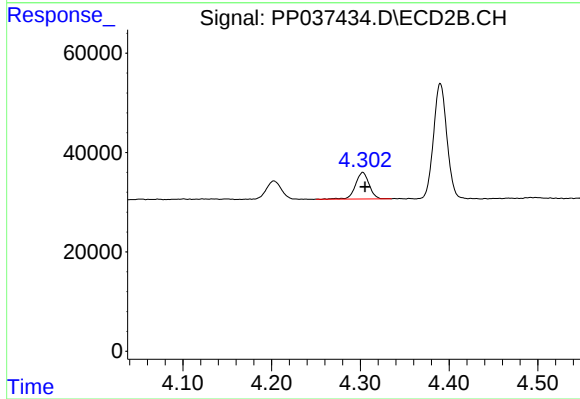
R.T.: 4.203 min
Delta R.T.: -0.004 min
Response: 43562
Conc: 142.63 ng/ml



#9 AR-1221-2

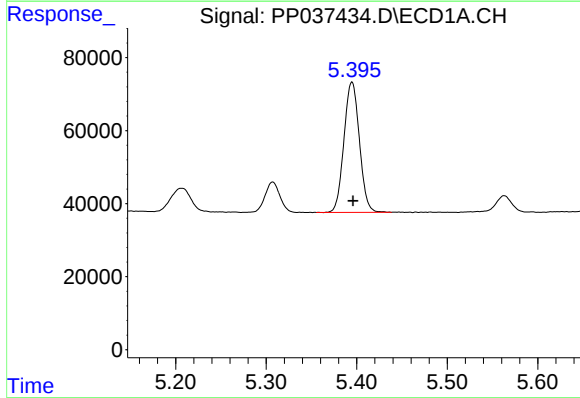
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 94709
Conc: 233.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



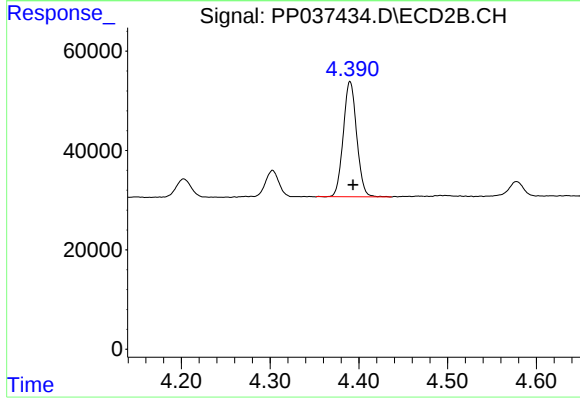
#9 AR-1221-2

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 57215
Conc: 243.04 ng/ml



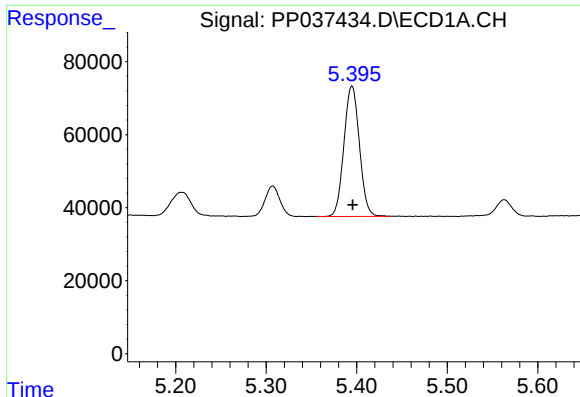
#10 AR-1221-3

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 423287
Conc: 347.40 ng/ml



#10 AR-1221-3

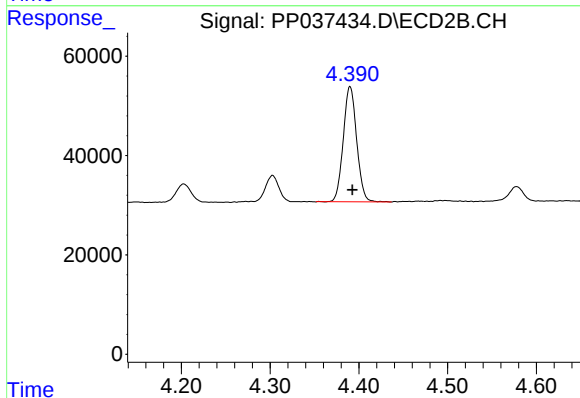
R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 243568
Conc: 327.47 ng/ml



#11 AR-1232-1

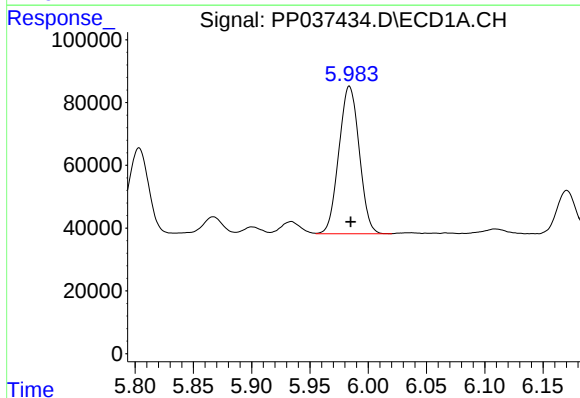
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 423287
Conc: 380.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



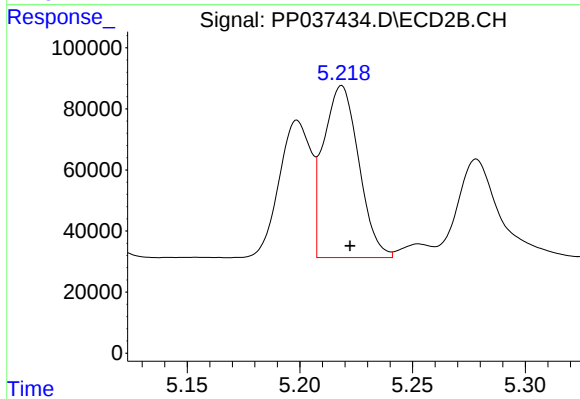
#11 AR-1232-1

R.T.: 4.390 min
Delta R.T.: -0.003 min
Response: 243568
Conc: 358.73 ng/ml



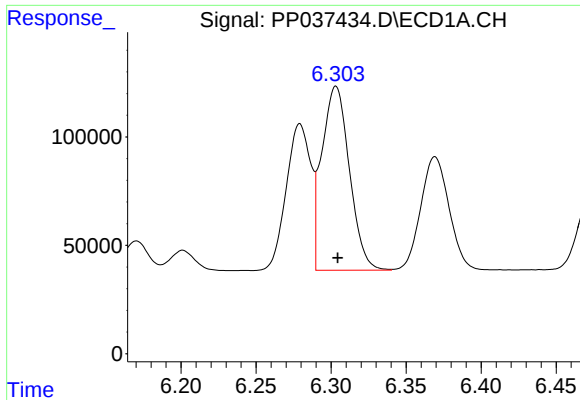
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 571720
Conc: 958.82 ng/ml



#12 AR-1232-2

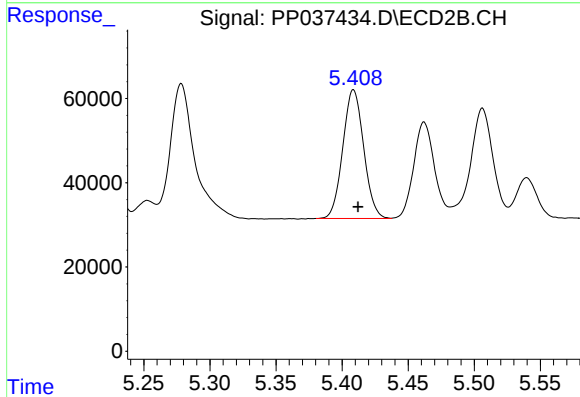
R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 611807
Conc: 977.46 ng/ml



#13 AR-1232-3

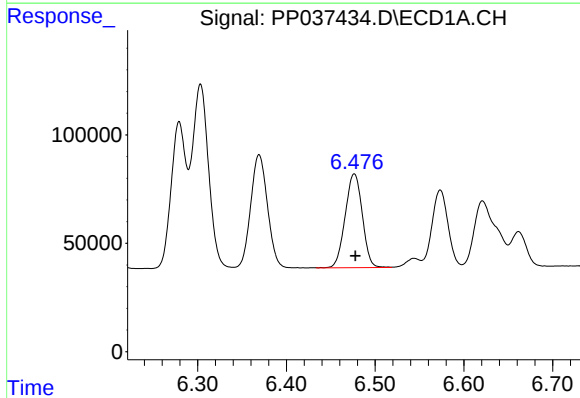
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 1087825
Conc: 994.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



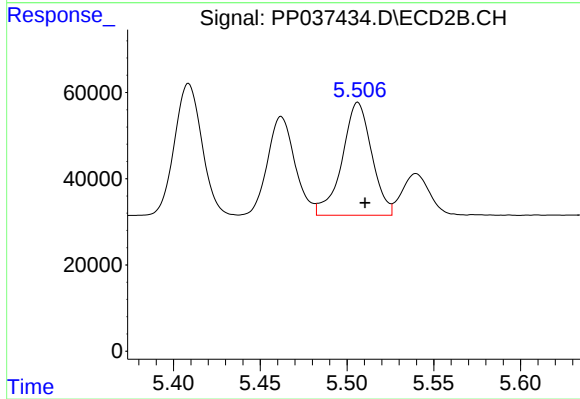
#13 AR-1232-3

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 335586
Conc: 1010.76 ng/ml



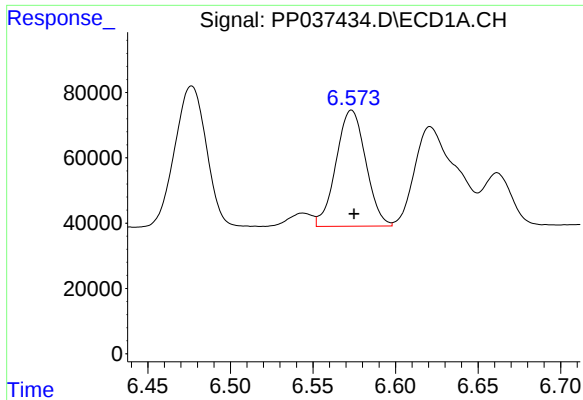
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 580289
Conc: 999.51 ng/ml



#14 AR-1232-4

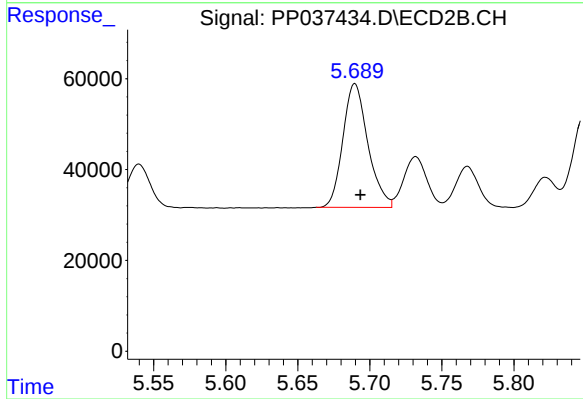
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 311986
Conc: 1131.57 ng/ml



#15 AR-1232-5

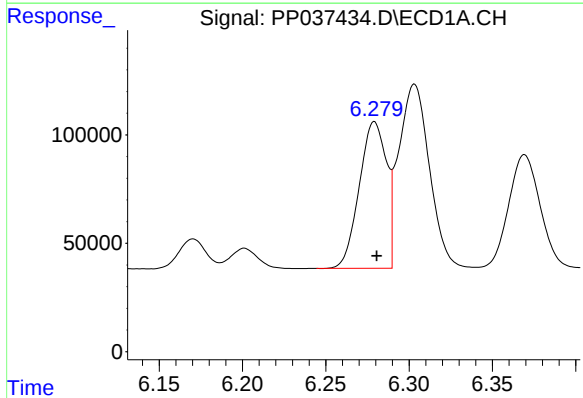
R.T.: 6.573 min
Delta R.T.: -0.002 min
Response: 445176
Conc: 1157.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



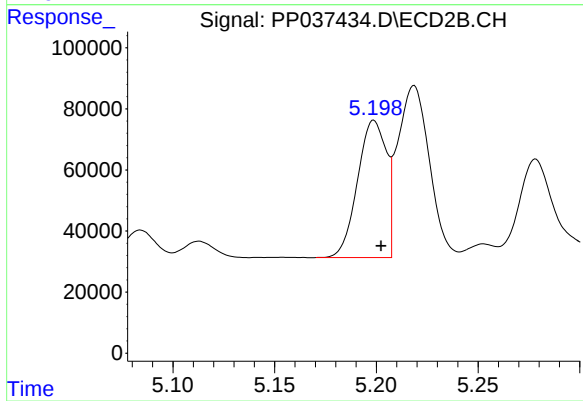
#15 AR-1232-5

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 329081
Conc: 1107.01 ng/ml



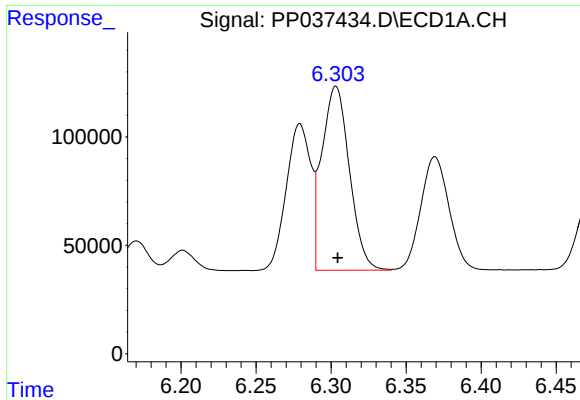
#16 AR-1242-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 767505
Conc: 602.11 ng/ml



#16 AR-1242-1

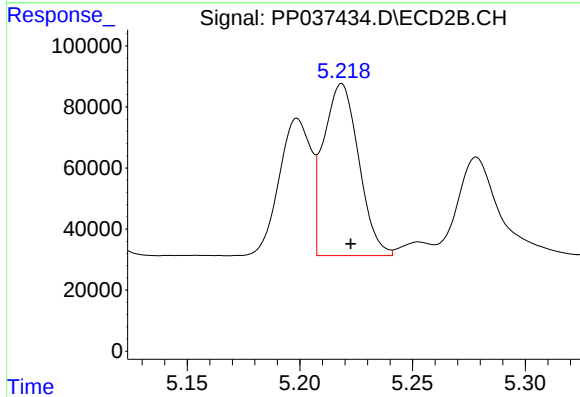
R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 442233
Conc: 586.75 ng/ml



#17 AR-1242-2

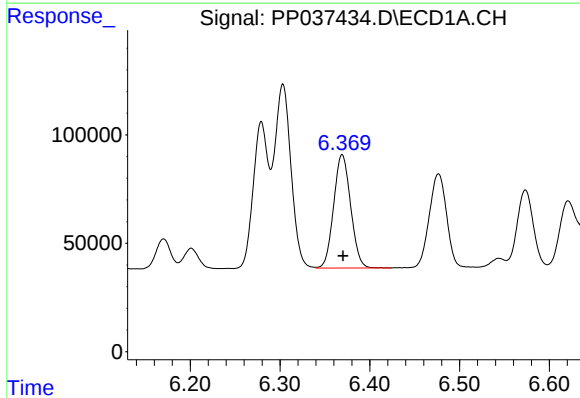
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 1087825
Conc: 599.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



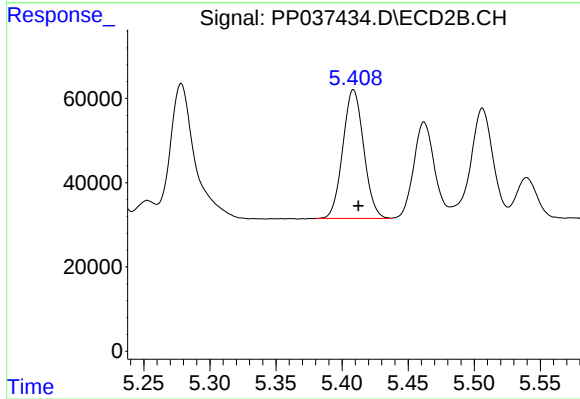
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.004 min
Response: 611807
Conc: 594.58 ng/ml



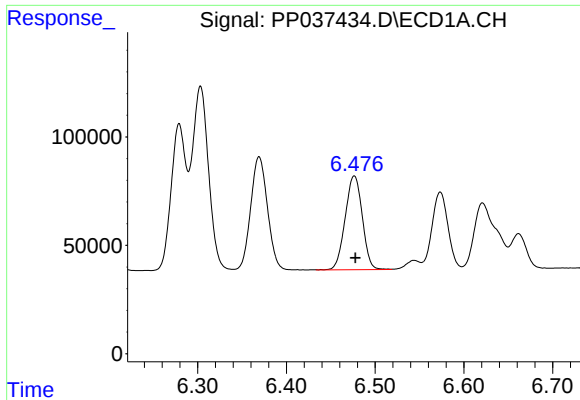
#18 AR-1242-3

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 688629
Conc: 598.72 ng/ml



#18 AR-1242-3

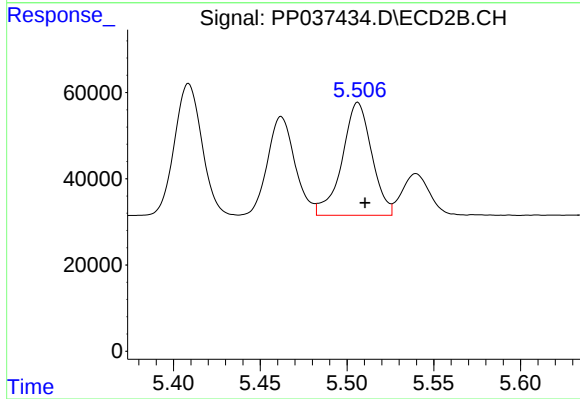
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 335586
Conc: 589.35 ng/ml



#19 AR-1242-4

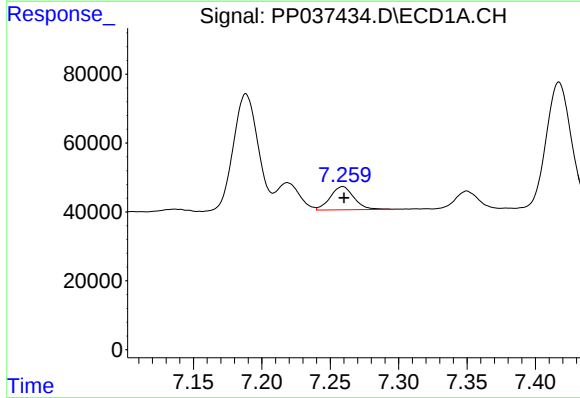
R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 580289
Conc: 606.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



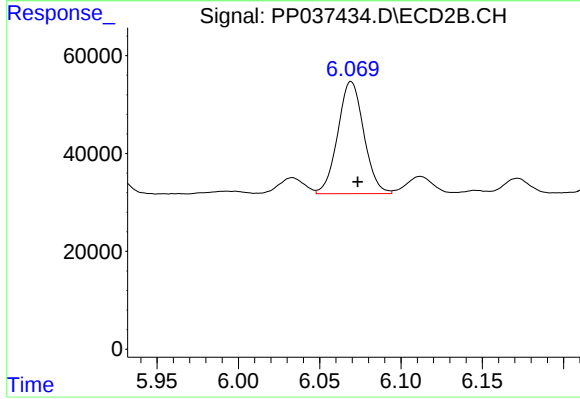
#19 AR-1242-4

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 311986
Conc: 605.35 ng/ml



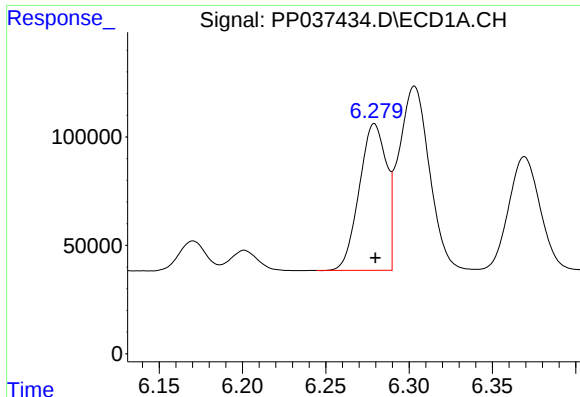
#20 AR-1242-5

R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 80982
Conc: 77.87 ng/ml



#20 AR-1242-5

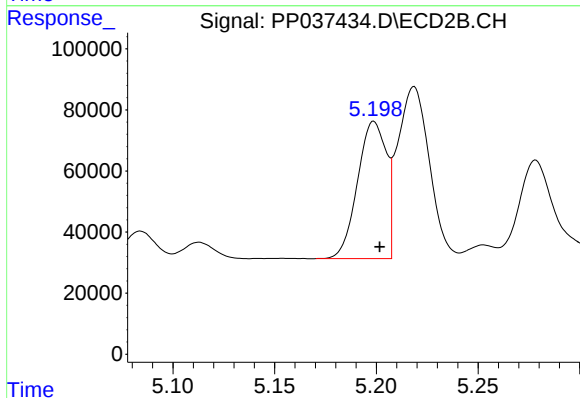
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 254928
Conc: 374.52 ng/ml



#21 AR-1248-1

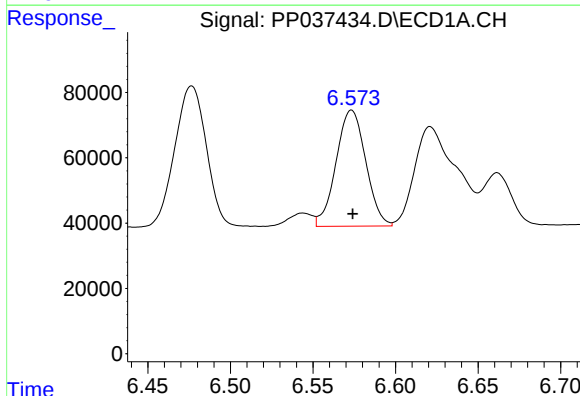
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 767505
Conc: 731.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



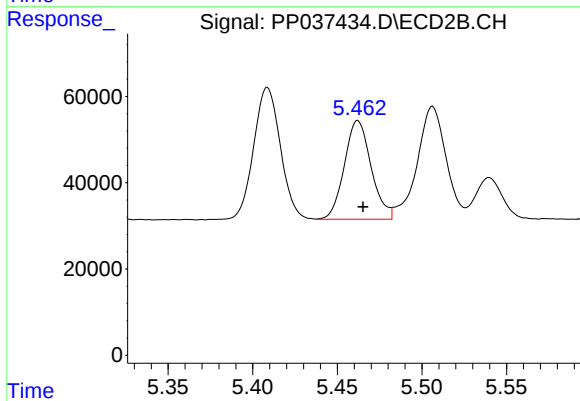
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 442233
Conc: 700.77 ng/ml



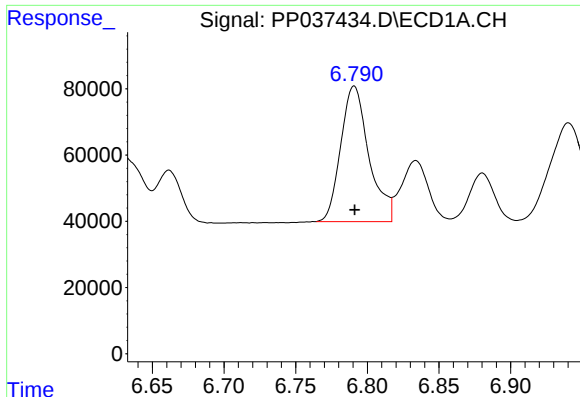
#22 AR-1248-2

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 445176
Conc: 299.87 ng/ml



#22 AR-1248-2

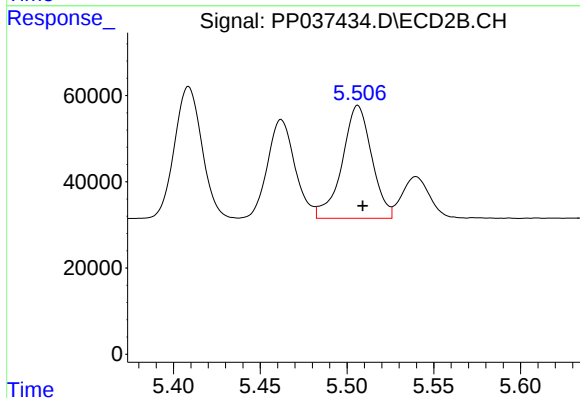
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 252246
Conc: 307.52 ng/ml



#23 AR-1248-3

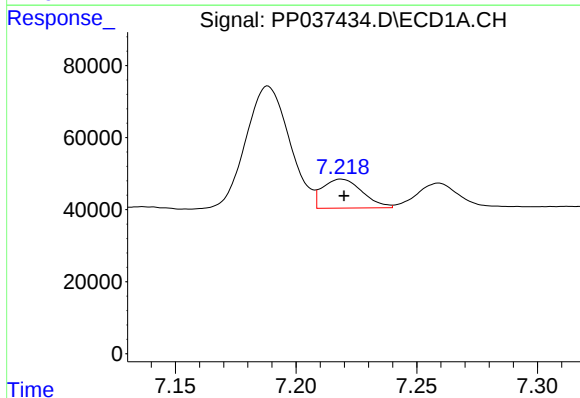
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 560596
Conc: 339.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



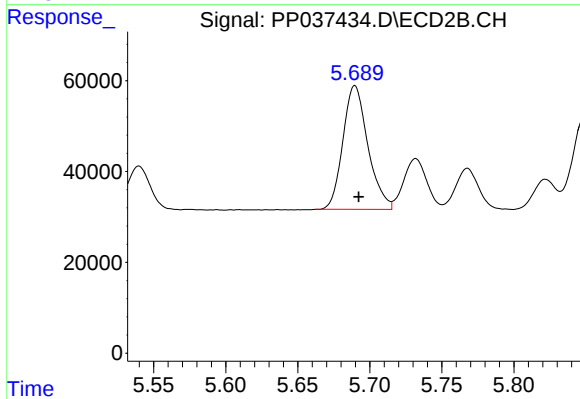
#23 AR-1248-3

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 311986
Conc: 364.57 ng/ml



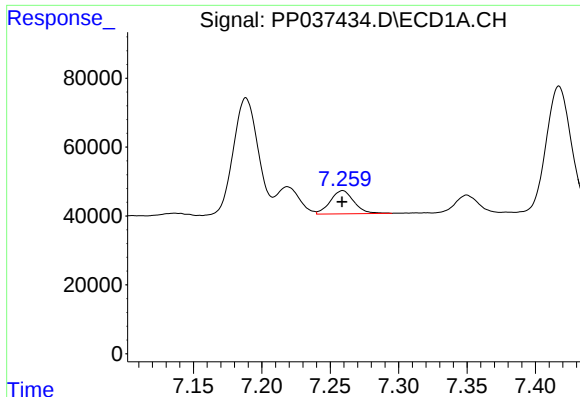
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.001 min
Response: 92218
Conc: 48.79 ng/ml



#24 AR-1248-4

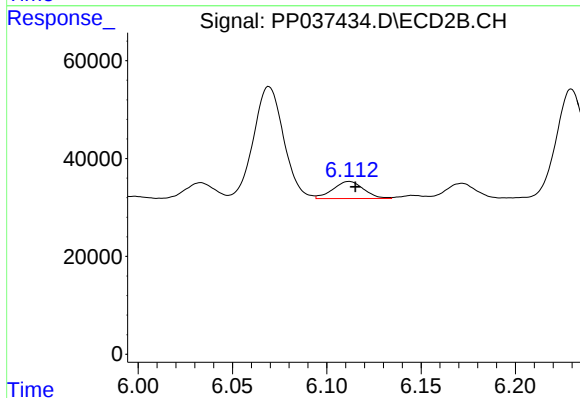
R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 329081
Conc: 323.37 ng/ml



#25 AR-1248-5

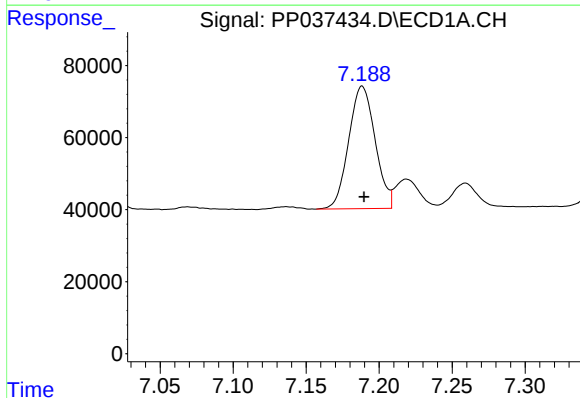
R.T.: 7.259 min
Delta R.T.: 0.000 min
Response: 80982
Conc: 43.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



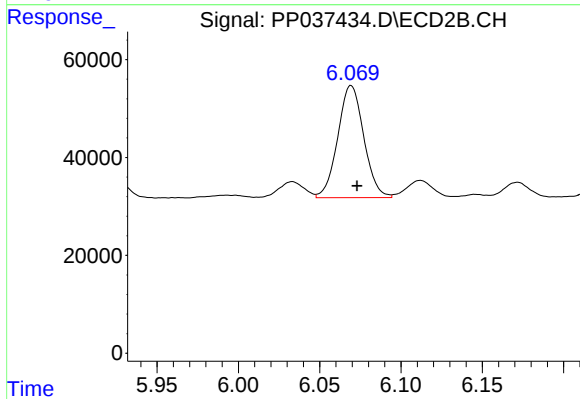
#25 AR-1248-5

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 39420
Conc: 37.16 ng/ml



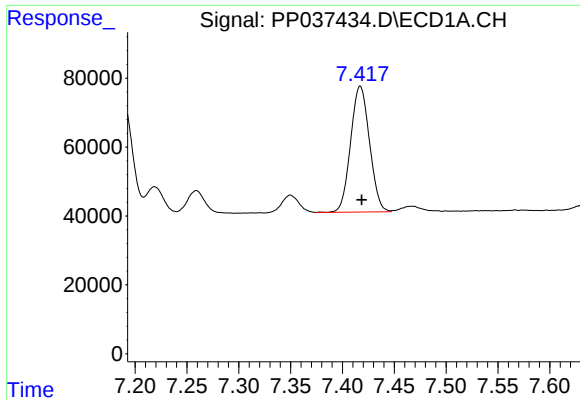
#26 AR-1254-1

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 429003
Conc: 238.80 ng/ml



#26 AR-1254-1

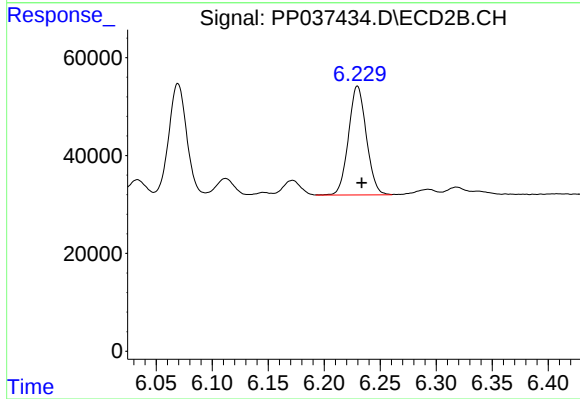
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 254928
Conc: 171.72 ng/ml



#27 AR-1254-2

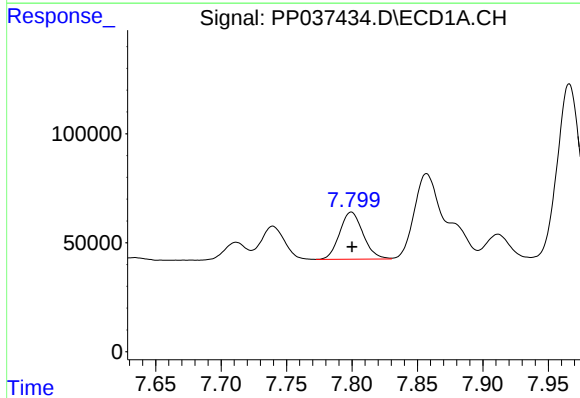
R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 464173
Conc: 166.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



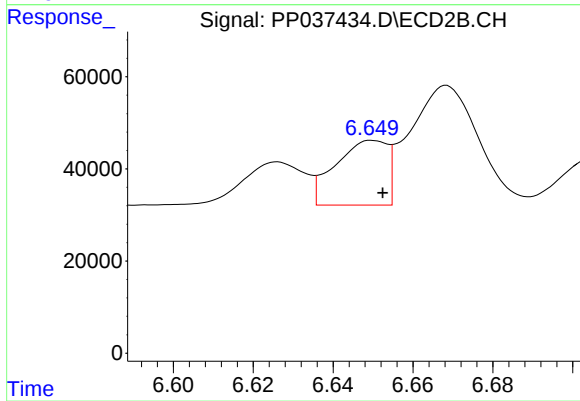
#27 AR-1254-2

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 247714
Conc: 190.70 ng/ml



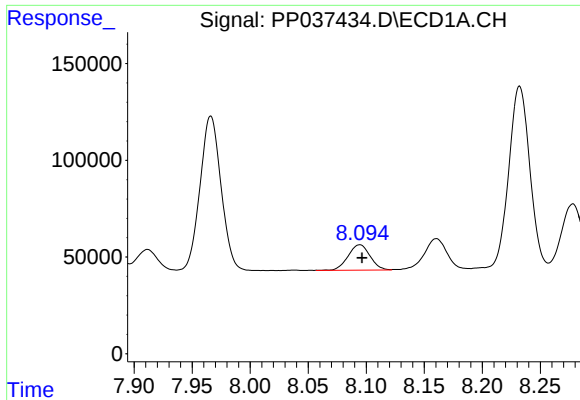
#28 AR-1254-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 270157
Conc: 87.63 ng/ml



#28 AR-1254-3

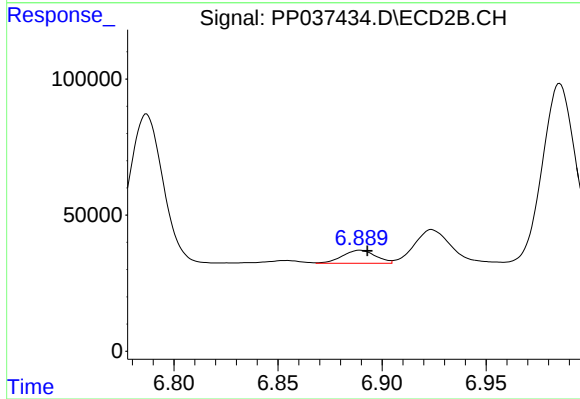
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 126380
Conc: 59.22 ng/ml



#29 AR-1254-4

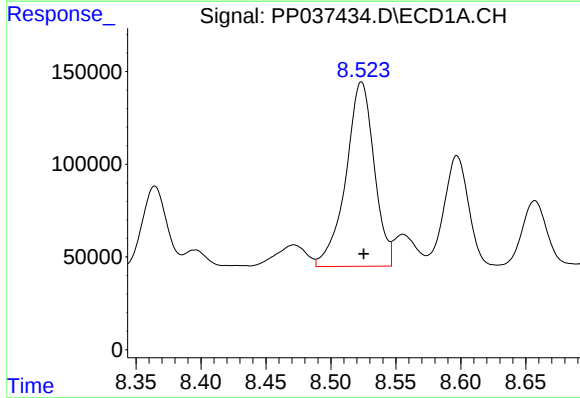
R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 173707
Conc: 76.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



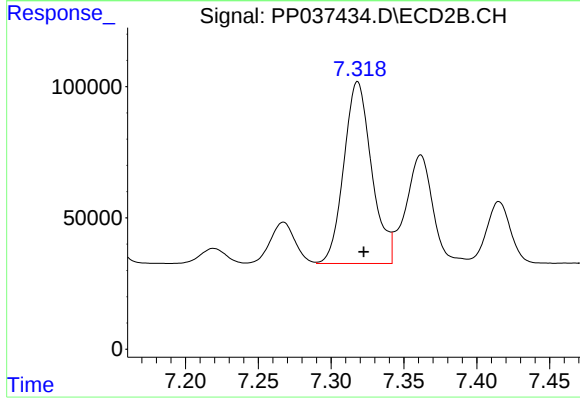
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 53280
Conc: 39.27 ng/ml



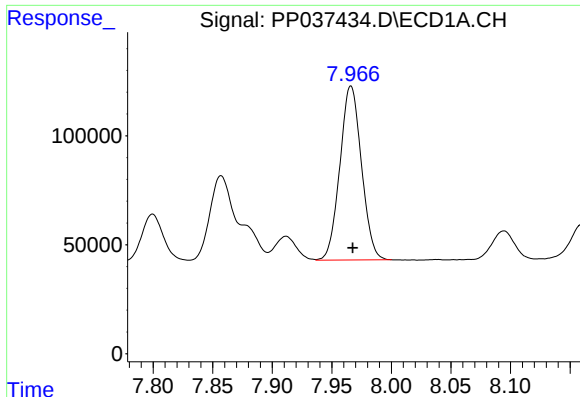
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.002 min
Response: 1507372
Conc: 602.37 ng/ml



#30 AR-1254-5

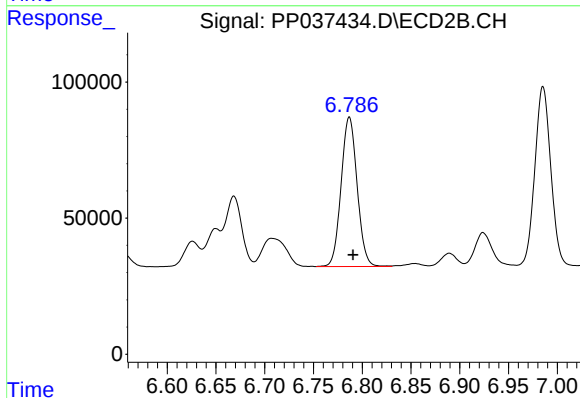
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 921807
Conc: 491.73 ng/ml



#31 AR-1260-1

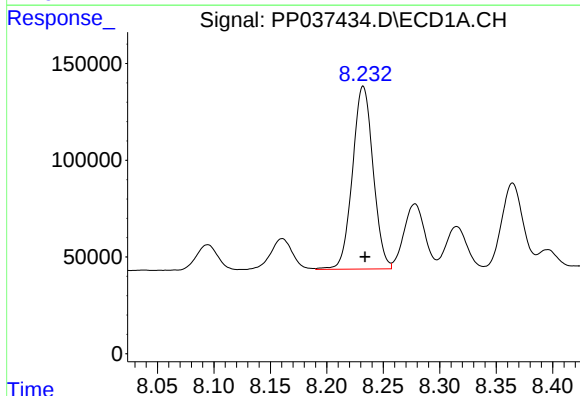
R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 1005743
Conc: 456.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



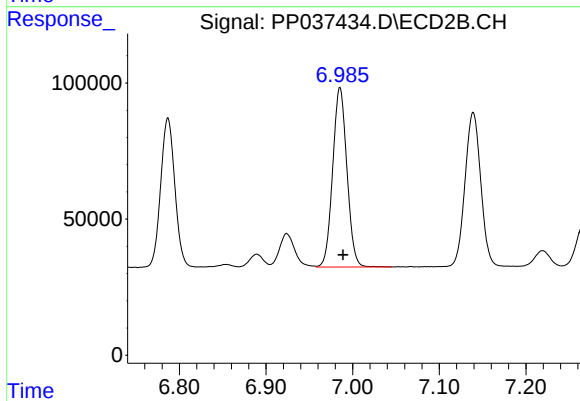
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 626587
Conc: 453.45 ng/ml



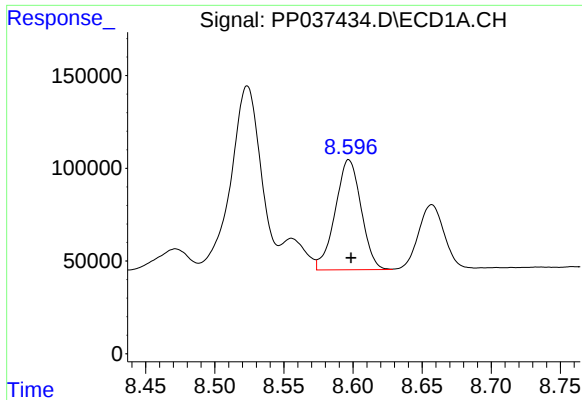
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 1201650
Conc: 431.97 ng/ml



#32 AR-1260-2

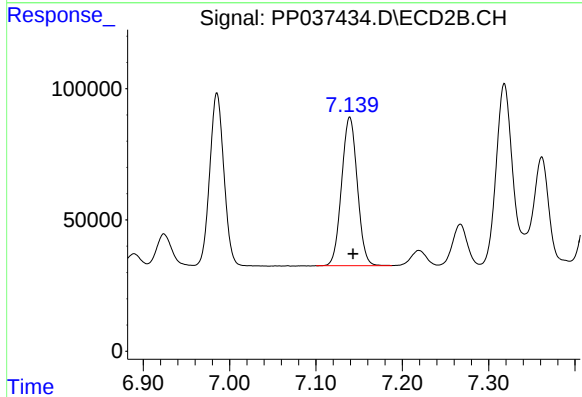
R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 752448
Conc: 447.90 ng/ml



#33 AR-1260-3

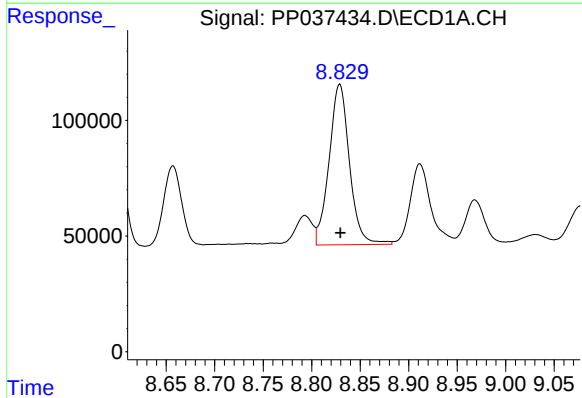
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 775192
Conc: 383.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



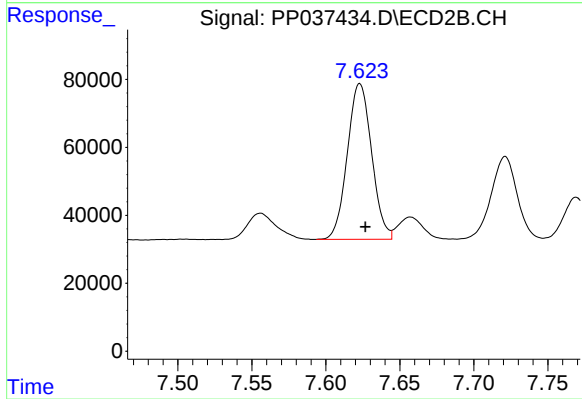
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 714323
Conc: 416.90 ng/ml



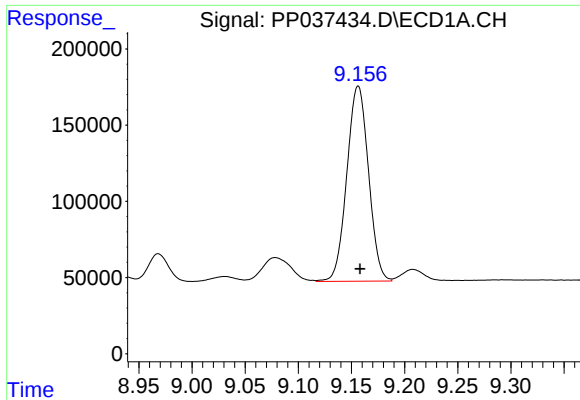
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.000 min
Response: 1015908
Conc: 413.00 ng/ml



#34 AR-1260-4

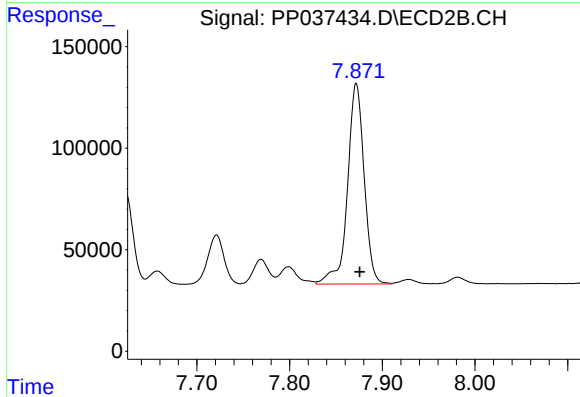
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 524892
Conc: 386.08 ng/ml



#35 AR-1260-5

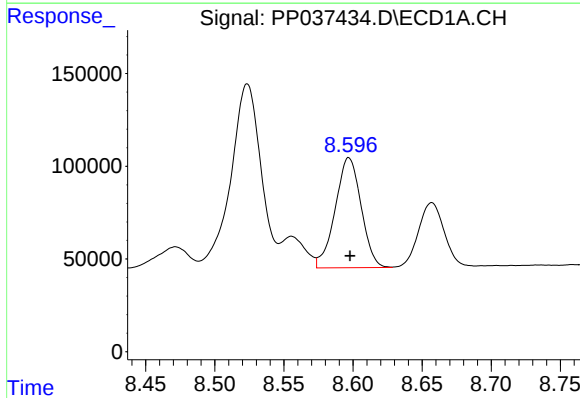
R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 1818091
Conc: 394.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



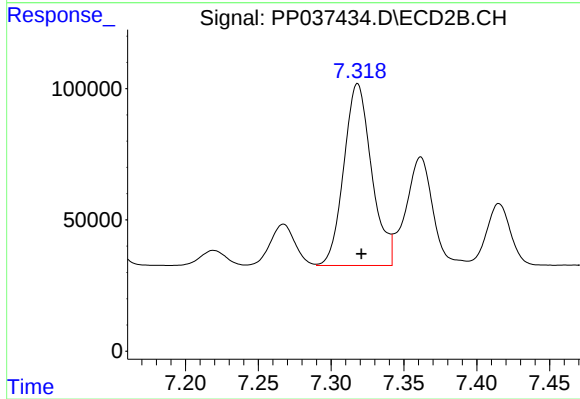
#35 AR-1260-5

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 1234068
Conc: 382.61 ng/ml



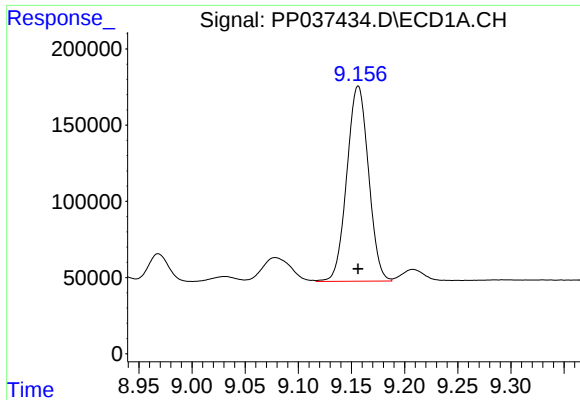
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 775192
Conc: 266.16 ng/ml



#36 AR-1262-1

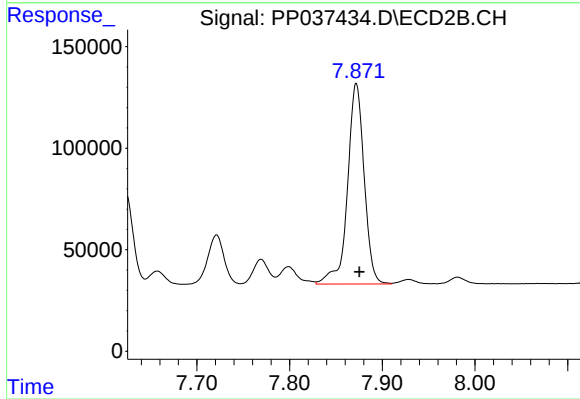
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 921807
Conc: 887.73 ng/ml



#37 AR-1262-2

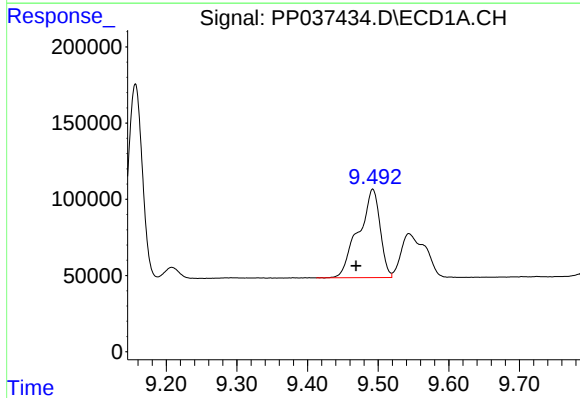
R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 1818091
Conc: 346.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



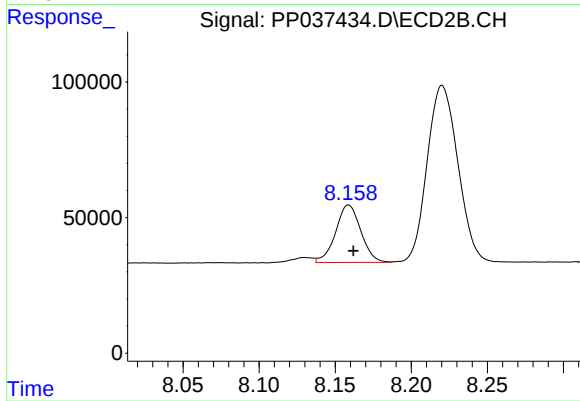
#37 AR-1262-2

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 1234068
Conc: 354.75 ng/ml



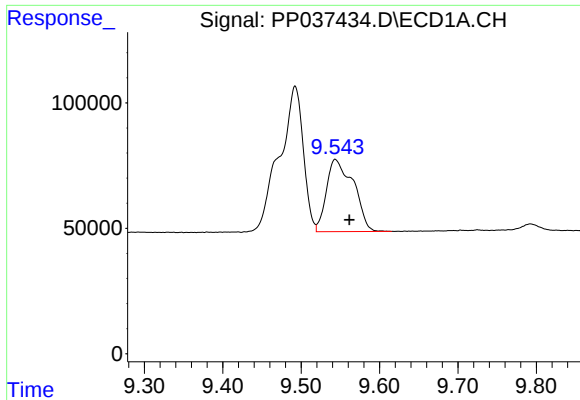
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.024 min
Response: 1230825
Conc: 321.23 ng/ml



#38 AR-1262-3

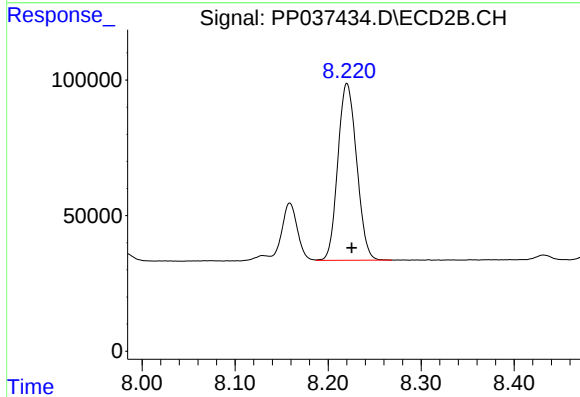
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 245215
Conc: 174.16 ng/ml



#39 AR-1262-4

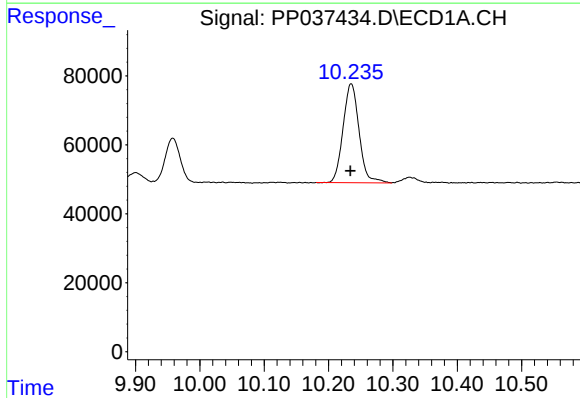
R.T.: 9.544 min
Delta R.T.: -0.018 min
Response: 689789
Conc: 234.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



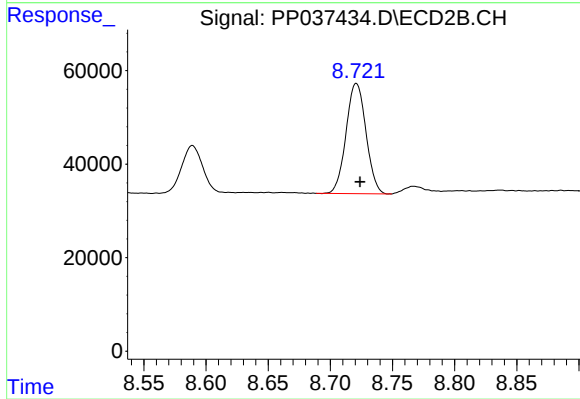
#39 AR-1262-4

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 915470
Conc: 343.78 ng/ml



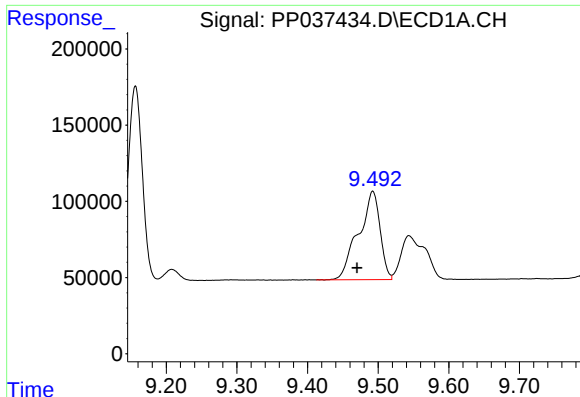
#40 AR-1262-5

R.T.: 10.235 min
Delta R.T.: 0.001 min
Response: 495837
Conc: 233.19 ng/ml



#40 AR-1262-5

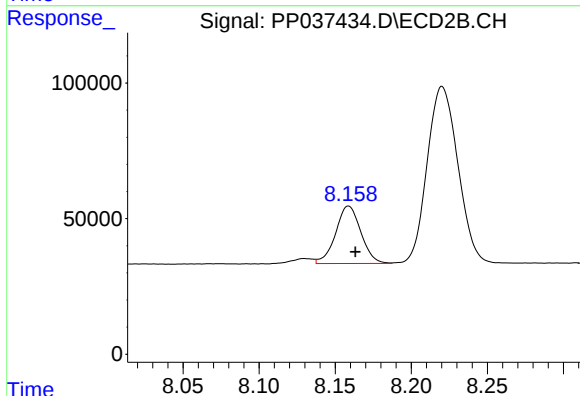
R.T.: 8.721 min
Delta R.T.: -0.003 min
Response: 263208
Conc: 208.23 ng/ml



#41 AR-1268-1

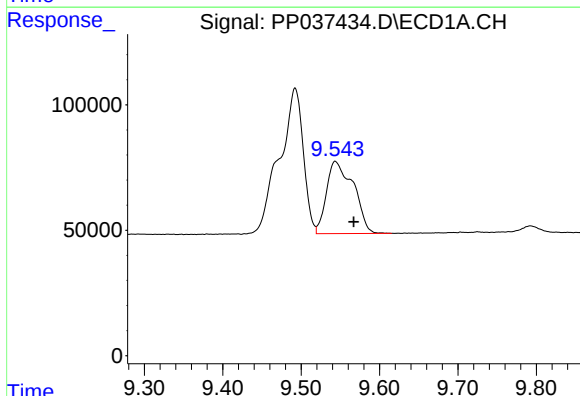
R.T.: 9.492 min
Delta R.T.: 0.022 min
Response: 1230825
Conc: 202.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



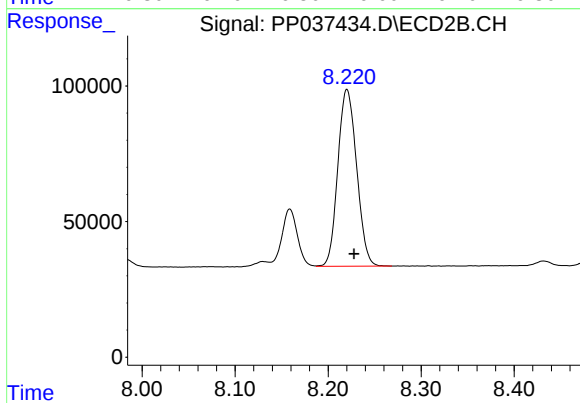
#41 AR-1268-1

R.T.: 8.159 min
Delta R.T.: -0.005 min
Response: 245215
Conc: 61.53 ng/ml



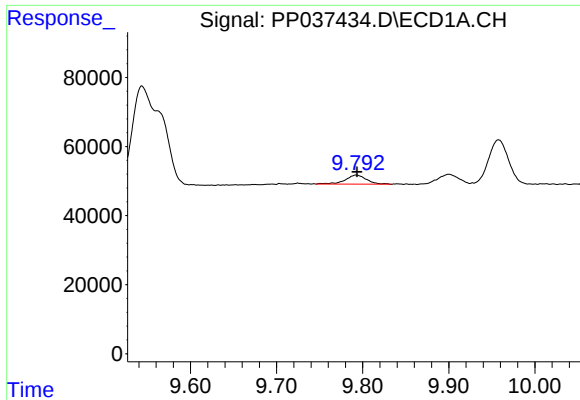
#42 AR-1268-2

R.T.: 9.544 min
Delta R.T.: -0.023 min
Response: 689789
Conc: 120.01 ng/ml



#42 AR-1268-2

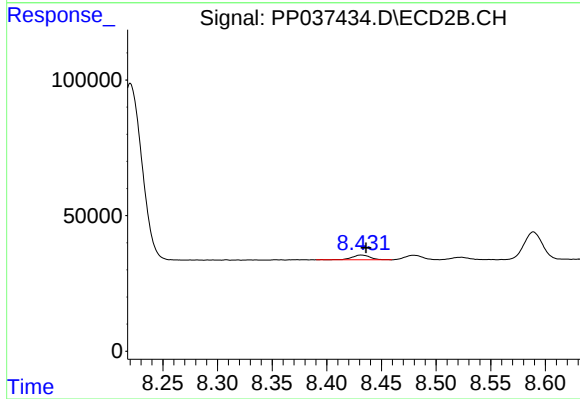
R.T.: 8.220 min
Delta R.T.: -0.008 min
Response: 915470
Conc: 247.35 ng/ml



#43 AR-1268-3

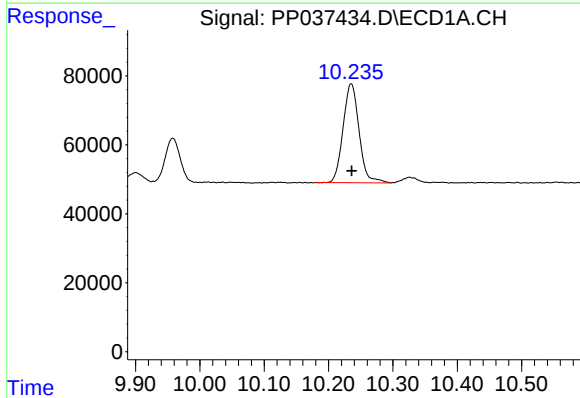
R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 44643
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



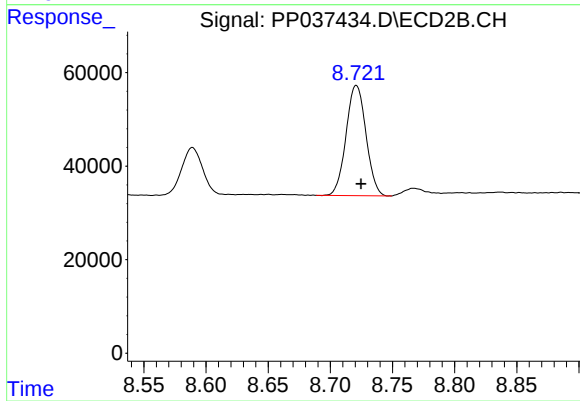
#43 AR-1268-3

R.T.: 8.432 min
Delta R.T.: -0.004 min
Response: 20055
Conc: 6.38 ng/ml



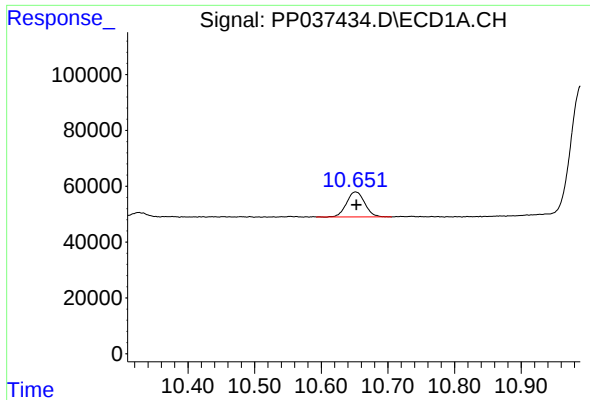
#44 AR-1268-4

R.T.: 10.235 min
Delta R.T.: -0.001 min
Response: 495837
Conc: 216.74 ng/ml



#44 AR-1268-4

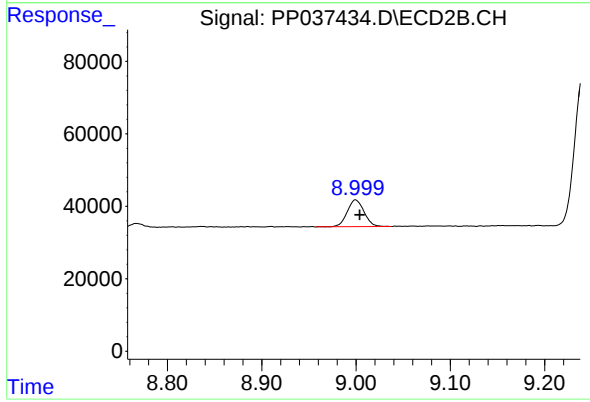
R.T.: 8.721 min
Delta R.T.: -0.004 min
Response: 263208
Conc: 192.05 ng/ml



#45 AR-1268-5

R.T.: 10.651 min
Delta R.T.: -0.001 min
Response: 169237
Conc: 10.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.999 min
Delta R.T.: -0.004 min
Response: 91682
Conc: 8.91 ng/ml