

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 18:21
 Operator : YP\AJ
 Sample : 04227-08MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:59:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.680	2.951	54714798	72603012	23.743	23.952
2)	SA Decachlor...	9.610	8.223	62638652	130.8E6	39.202	35.110
Target Compounds							
3)	L1 AR-1016-1	4.909	4.073	36292085	49201569	479.110	476.362
4)	L1 AR-1016-2	4.930	4.090	53947447	70555238	487.559	480.576
5)	L1 AR-1016-3	4.996	4.271	32501747	37697835	468.051	471.290
6)	L1 AR-1016-4	5.099	4.321	25752810	29838167	477.864	460.707
7)	L1 AR-1016-5	5.415	4.540	25354224	38205284	450.826	452.238
8)	L2 AR-1221-1	3.897	3.175	3973391	4640918	141.959	121.384
9)	L2 AR-1221-2	3.992	3.263	4499629	6632168	230.241	239.600
10)	L2 AR-1221-3	4.070	3.340	19742174	26527226	296.350	293.095
11)	L3 AR-1232-1	4.070	3.340	19742174	26527226	357.843	349.657
12)	L3 AR-1232-2	4.623	4.090	26728465	70555238	1012.204	1034.067
13)	L3 AR-1232-3	4.930	4.271	53947447	37697835	1062.431	1040.763
14)	L3 AR-1232-4	5.099	4.363	25752810	36301764	1063.343	1090.499
15)	L3 AR-1232-5	5.202	4.540	21338050	38205284	1095.397	1028.460
16)	L4 AR-1242-1	4.909	4.073	36292085	49201569	519.059	507.710
17)	L4 AR-1242-2	4.930	4.090	53947447	70555238	540.790	518.093
18)	L4 AR-1242-3	4.996	4.271	32501747	37697835	519.402	508.957
19)	L4 AR-1242-4	5.099	4.363	25752810	36301764	520.025	492.024
20)	L4 AR-1242-5	5.889	4.911	3327263	31470507	65.346	335.567 #
21)	L5 AR-1248-1	4.909	4.073	36292085	49201569	713.542	685.736
22)	L5 AR-1248-2	5.202	4.321	21338050	29838167	291.260	289.979
23)	L5 AR-1248-3	5.415	4.363	25354224	36301764	302.183	344.508
24)	L5 AR-1248-4	5.849	4.540	3671732	38205284	42.487	301.933 #
25)	L5 AR-1248-5	5.889	4.954	3327263	4557795	39.621	36.000
26)	L6 AR-1254-1	5.820	4.911	19151340	31470507	212.490	168.122
27)	L6 AR-1254-2	6.058	5.071	22032448	30873853	158.657	186.138
28)	L6 AR-1254-3	6.450	5.513	10716233	56663186	76.358	208.694 #
29)	L6 AR-1254-4	6.761	5.742	6148044	6554680	64.733	37.711 #
30)	L6 AR-1254-5	7.217	6.187	59460753	123.0E6	573.195	481.607
31)	L7 AR-1260-1	6.630	5.635	45120706	82011675	422.837	440.577
32)	L7 AR-1260-2	6.913	5.840	51180249	100.4E6	425.065	445.717
33)	L7 AR-1260-3	7.304	5.999	31741205	95359344	353.665	429.327
34)	L7 AR-1260-4	7.547	6.507	39336295	72224760	397.686	387.128
35)	L7 AR-1260-5	7.885	6.772	66333010	172.3E6	377.797	393.830
36)	L8 AR-1262-1	7.304	6.231	31741205	75197578	247.469	285.784
37)	L8 AR-1262-2	7.885	6.772	66333010	172.3E6	334.811	353.762
38)	L8 AR-1262-3	8.201	7.076	42593353	30924359	307.437	156.710 #
39)	L8 AR-1262-4	8.277	7.144	8913377	119.7E6	82.202	321.879 #
40)	L8 AR-1262-5	8.907	7.684	15827690	36440199	229.527	202.629
41)	L9 AR-1268-1	8.201	7.076	42593353	30924359	170.241	53.101 #

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 ALS Vial : 25 Sample Multiplier: 1

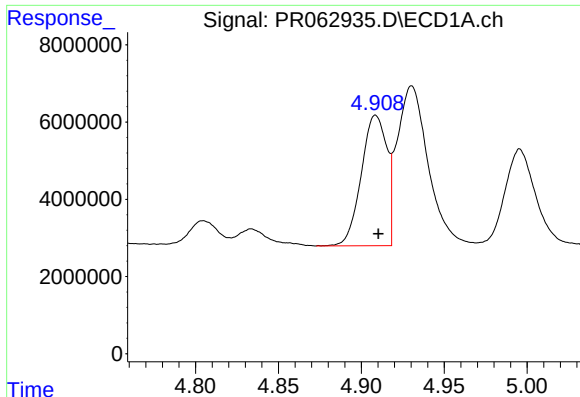
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 00:59:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.277	7.144	8913377	119.7E6	39.001	223.142 #
43) L9	AR-1268-3	8.500	7.368	1127054	3068080	5.862	6.496
44) L9	AR-1268-4	8.907	7.684	15827690	36440199	204.859	179.838
45) L9	AR-1268-5	9.295	7.978	5543496	12053852	9.496	8.201

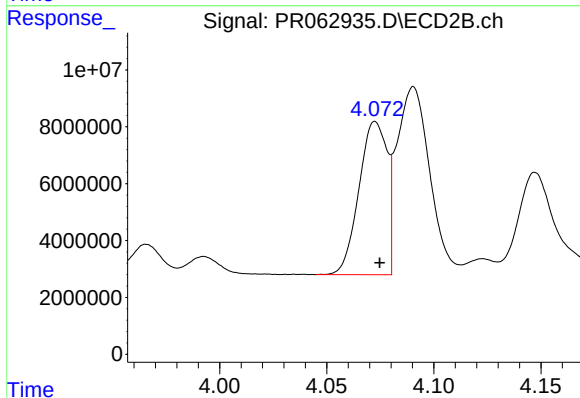
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

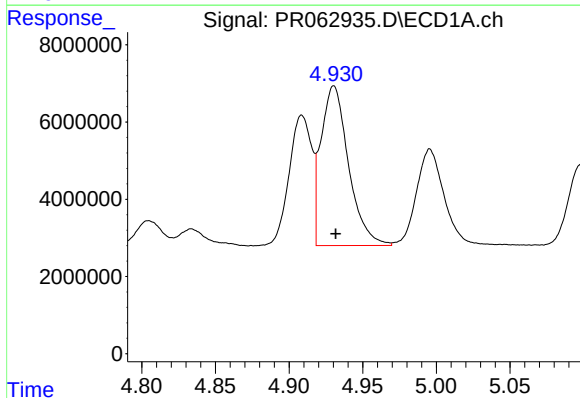
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 36292085
Conc: 479.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



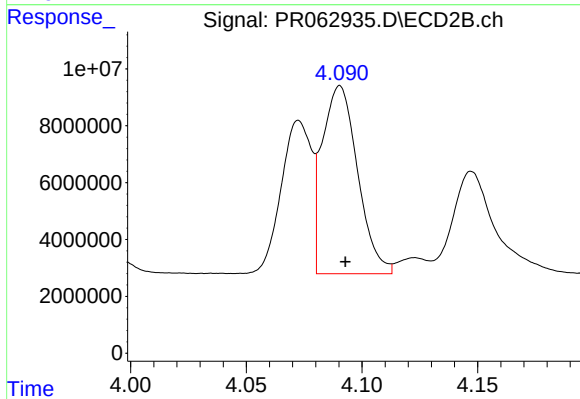
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 49201569
Conc: 476.36 ng/ml



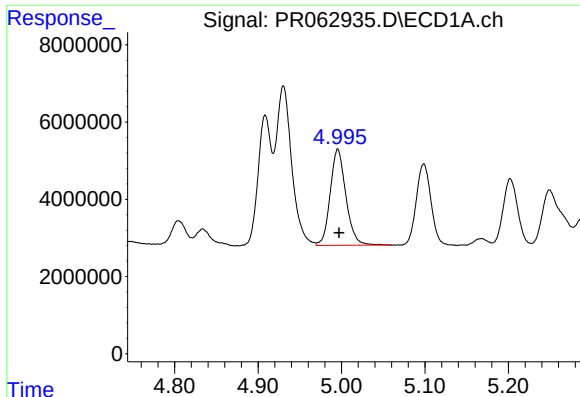
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 53947447
Conc: 487.56 ng/ml



#4 AR-1016-2

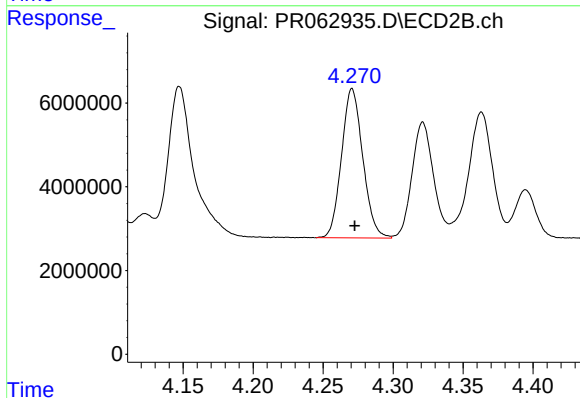
R.T.: 4.090 min
Delta R.T.: -0.002 min
Response: 70555238
Conc: 480.58 ng/ml



#5 AR-1016-3

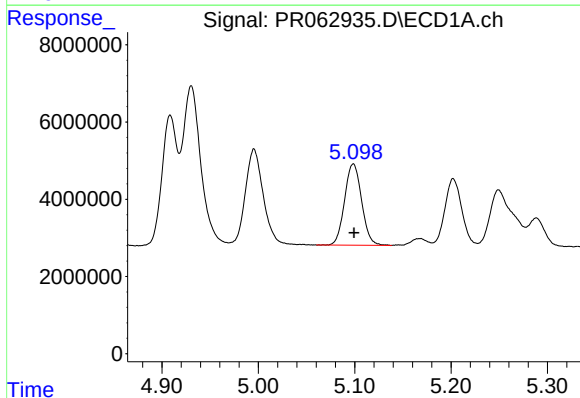
R.T.: 4.996 min
Delta R.T.: -0.001 min
Response: 32501747
Conc: 468.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



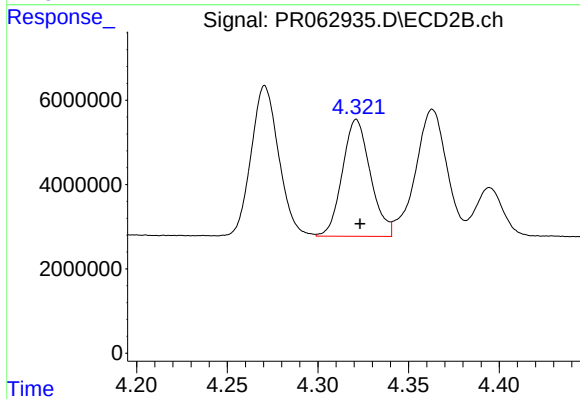
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 37697835
Conc: 471.29 ng/ml



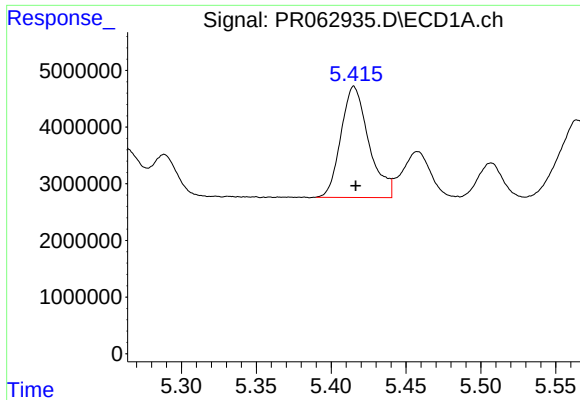
#6 AR-1016-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 25752810
Conc: 477.86 ng/ml



#6 AR-1016-4

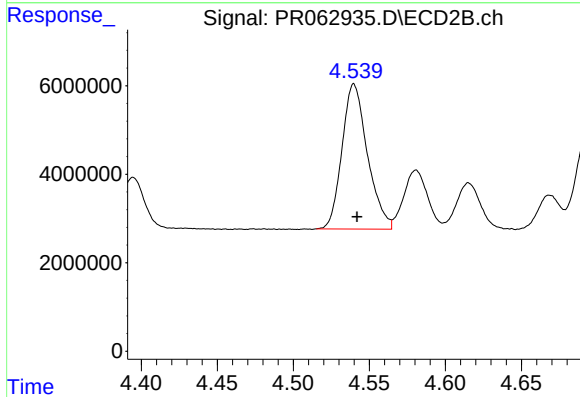
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 29838167
Conc: 460.71 ng/ml



#7 AR-1016-5

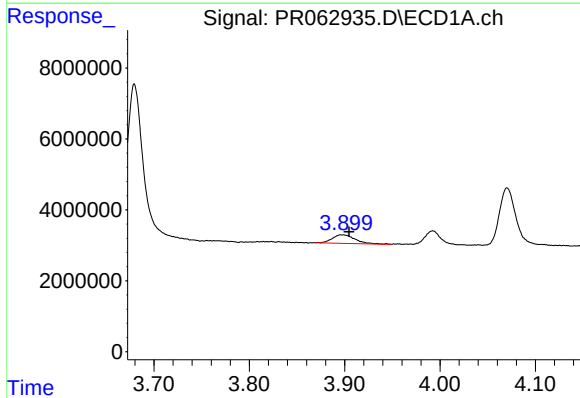
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 25354224
Conc: 450.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



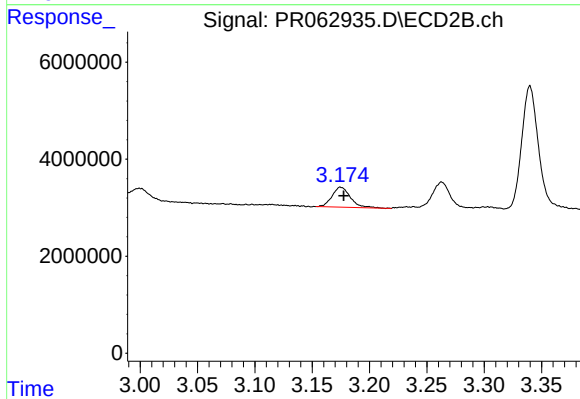
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 38205284
Conc: 452.24 ng/ml



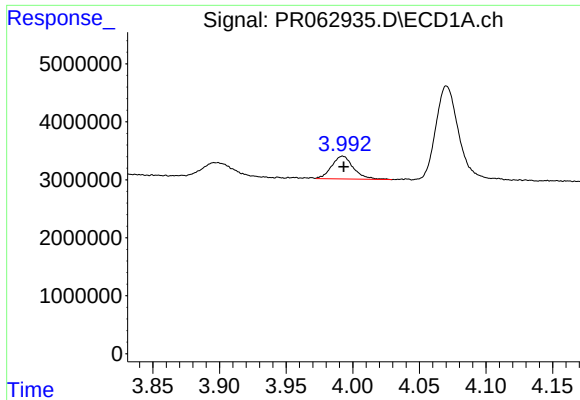
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.007 min
Response: 3973391
Conc: 141.96 ng/ml



#8 AR-1221-1

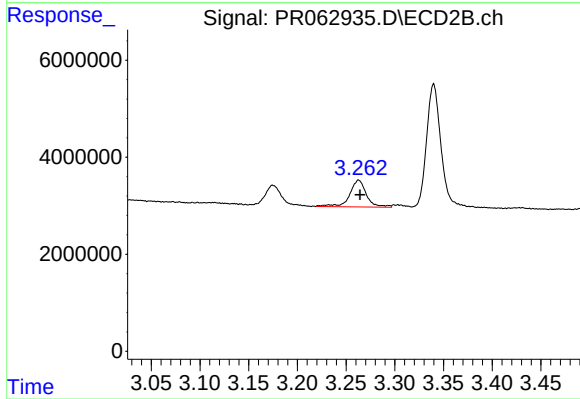
R.T.: 3.175 min
Delta R.T.: -0.002 min
Response: 4640918
Conc: 121.38 ng/ml



#9 AR-1221-2

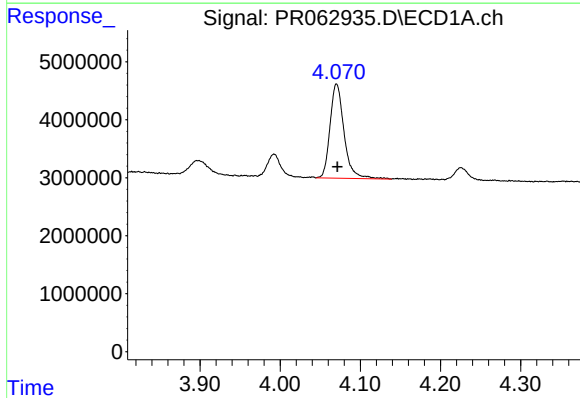
R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 4499629
Conc: 230.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



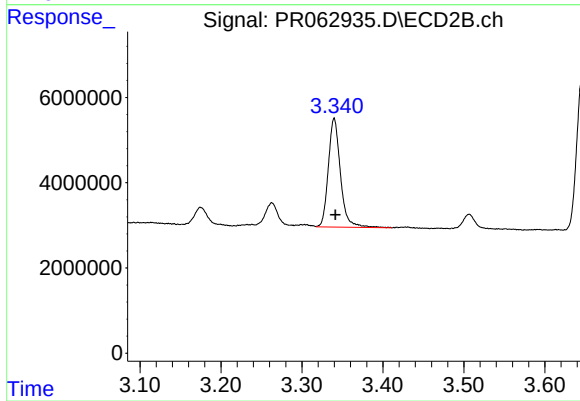
#9 AR-1221-2

R.T.: 3.263 min
Delta R.T.: -0.001 min
Response: 6632168
Conc: 239.60 ng/ml



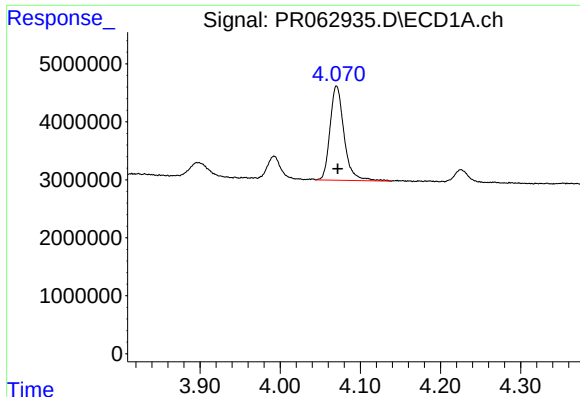
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 19742174
Conc: 296.35 ng/ml



#10 AR-1221-3

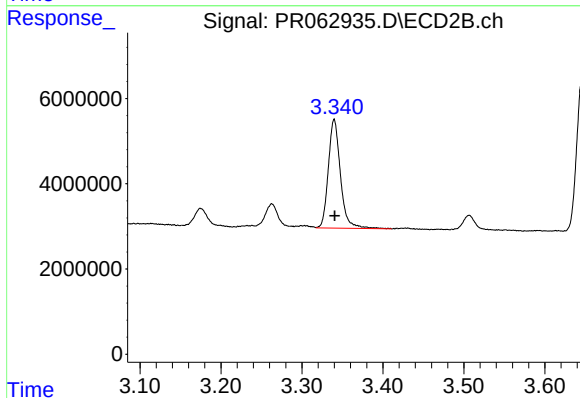
R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 26527226
Conc: 293.10 ng/ml



#11 AR-1232-1

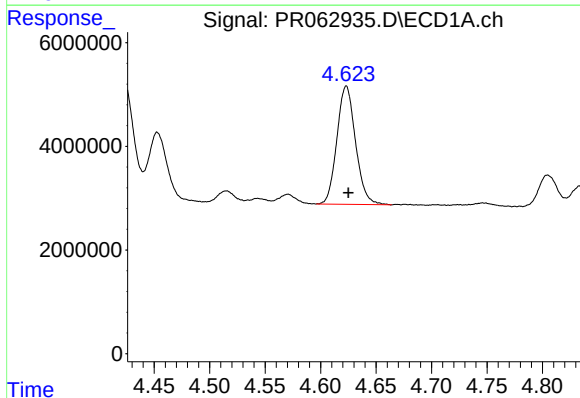
R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 19742174
Conc: 357.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



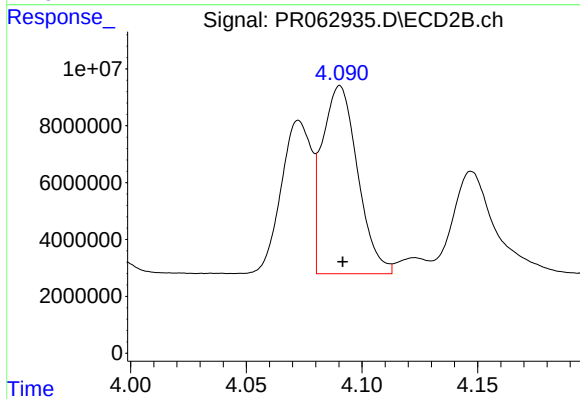
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 26527226
Conc: 349.66 ng/ml



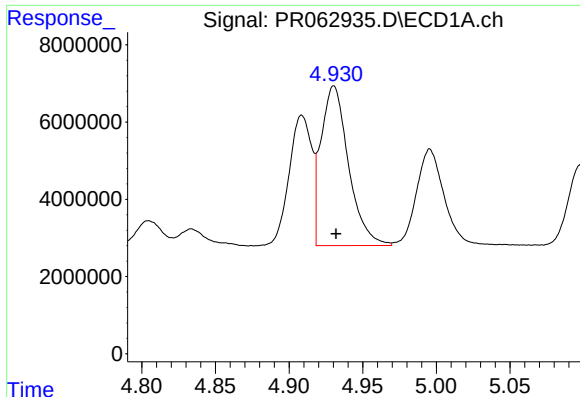
#12 AR-1232-2

R.T.: 4.623 min
Delta R.T.: -0.002 min
Response: 26728465
Conc: 1012.20 ng/ml



#12 AR-1232-2

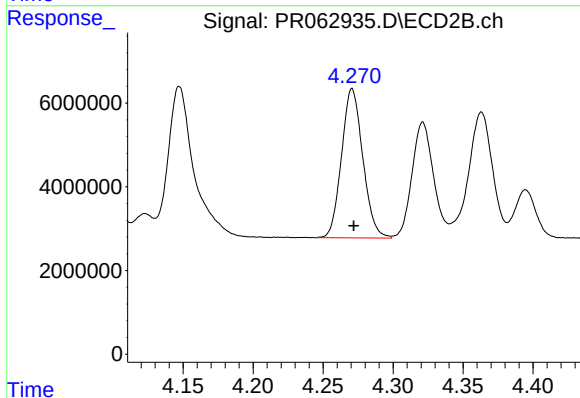
R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 70555238
Conc: 1034.07 ng/ml



#13 AR-1232-3

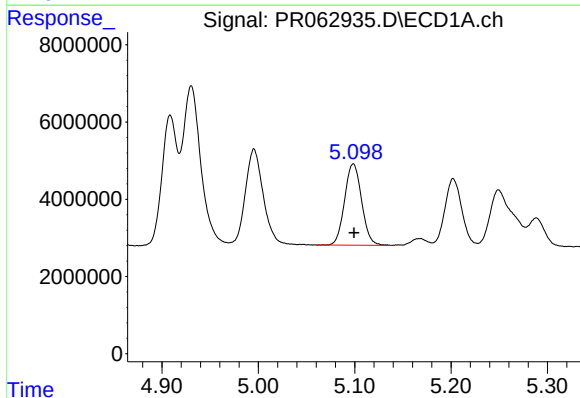
R.T.: 4.930 min
Delta R.T.: -0.002 min
Response: 53947447
Conc: 1062.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



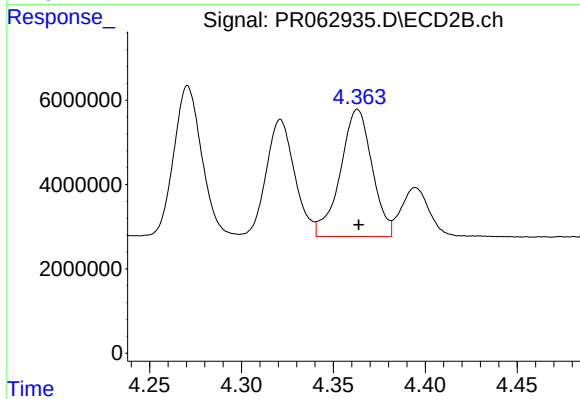
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 37697835
Conc: 1040.76 ng/ml



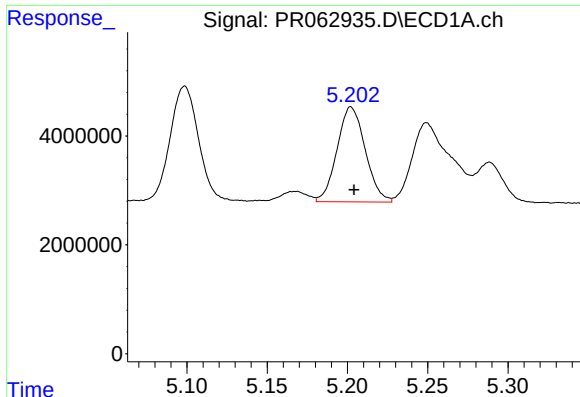
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 25752810
Conc: 1063.34 ng/ml



#14 AR-1232-4

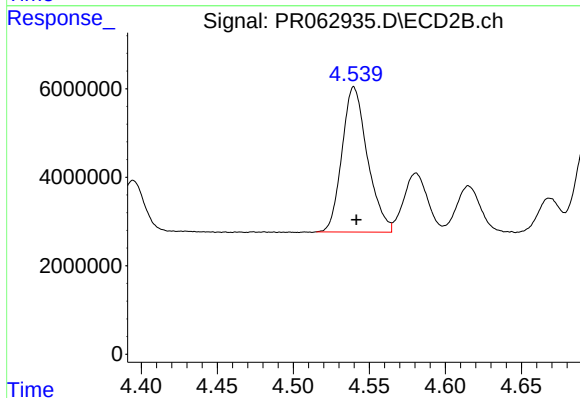
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 36301764
Conc: 1090.50 ng/ml



#15 AR-1232-5

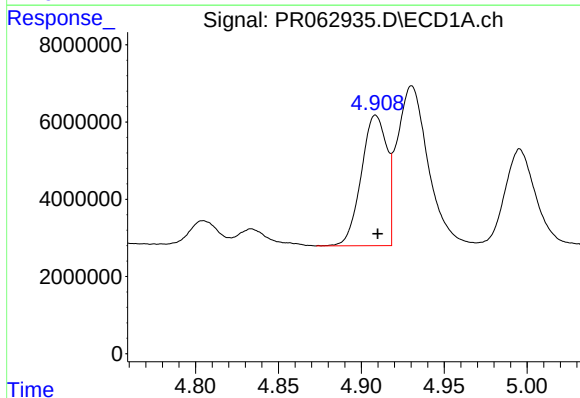
R.T.: 5.202 min
Delta R.T.: -0.002 min
Response: 21338050
Conc: 1095.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



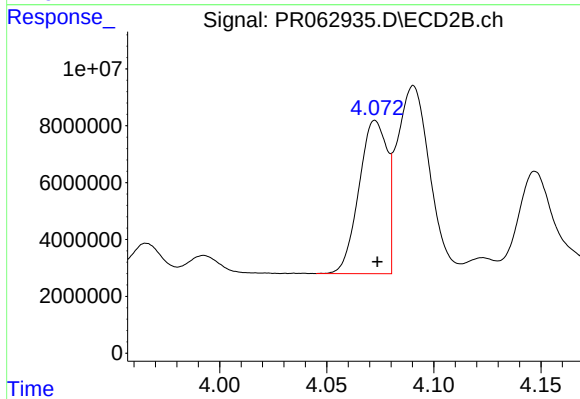
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 38205284
Conc: 1028.46 ng/ml



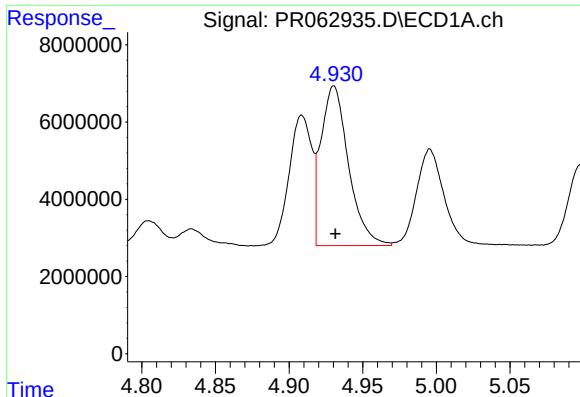
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 36292085
Conc: 519.06 ng/ml



#16 AR-1242-1

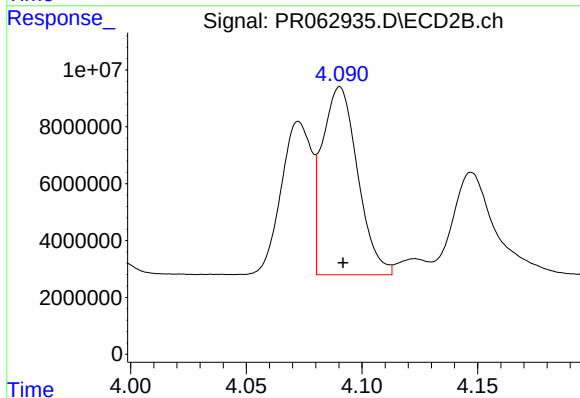
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 49201569
Conc: 507.71 ng/ml



#17 AR-1242-2

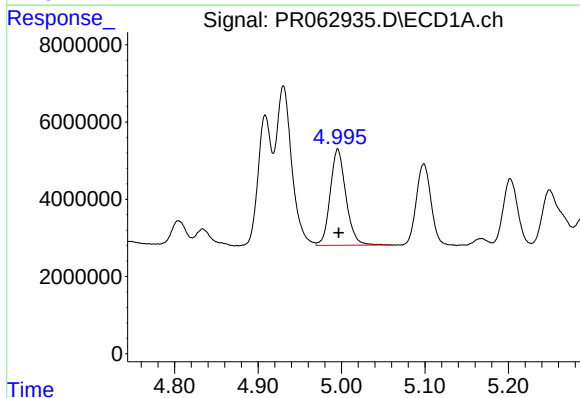
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 53947447
Conc: 540.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



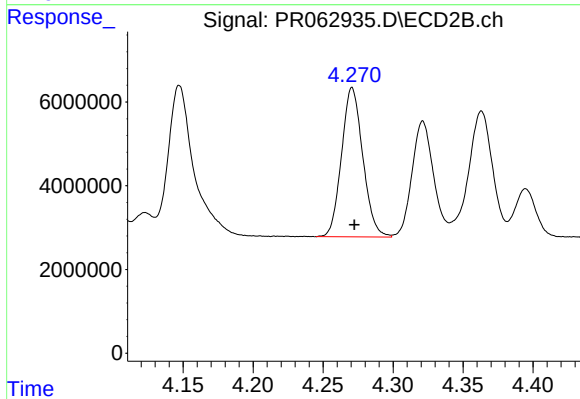
#17 AR-1242-2

R.T.: 4.090 min
Delta R.T.: -0.001 min
Response: 70555238
Conc: 518.09 ng/ml



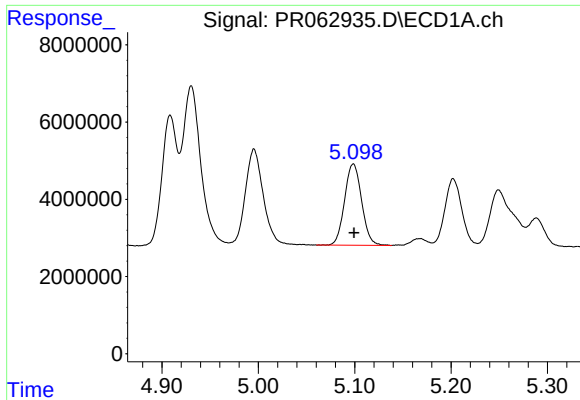
#18 AR-1242-3

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 32501747
Conc: 519.40 ng/ml



#18 AR-1242-3

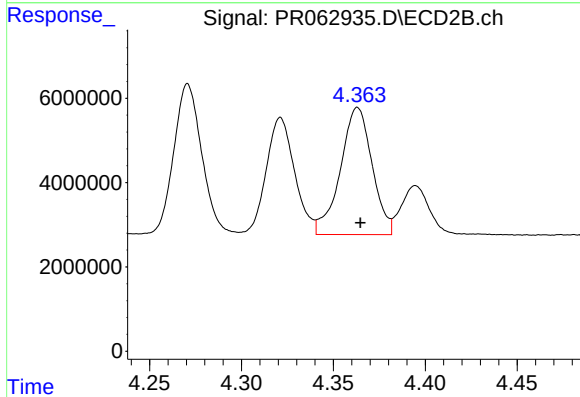
R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 37697835
Conc: 508.96 ng/ml



#19 AR-1242-4

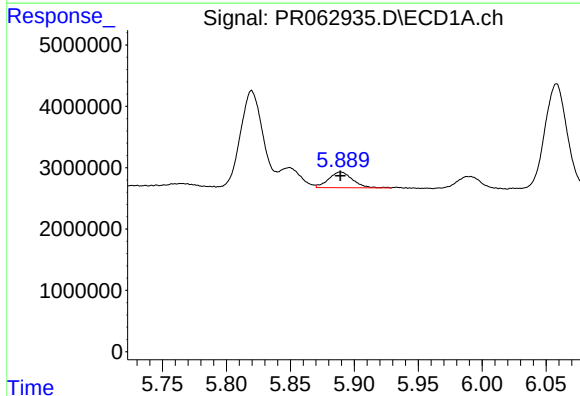
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 25752810
Conc: 520.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



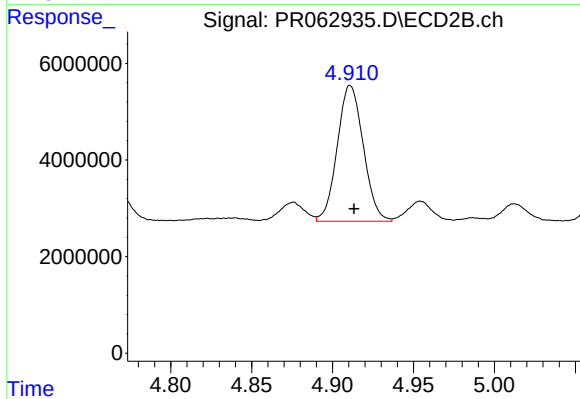
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 36301764
Conc: 492.02 ng/ml



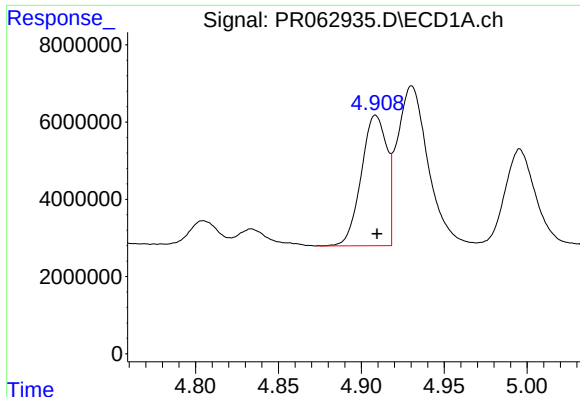
#20 AR-1242-5

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 3327263
Conc: 65.35 ng/ml



#20 AR-1242-5

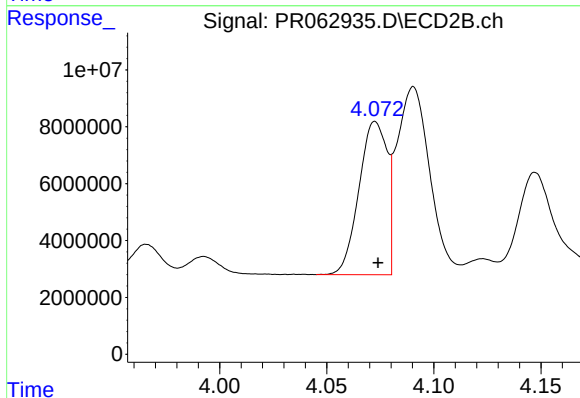
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 31470507
Conc: 335.57 ng/ml



#21 AR-1248-1

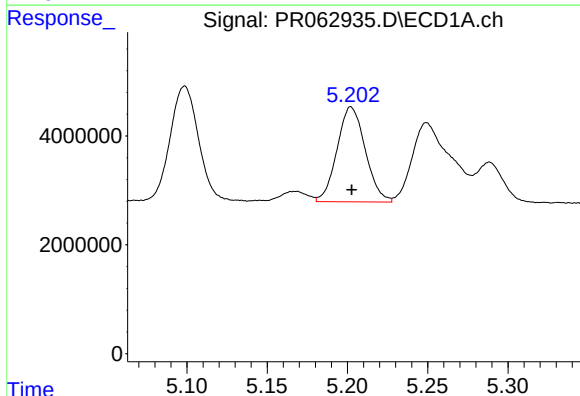
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 36292085
Conc: 713.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



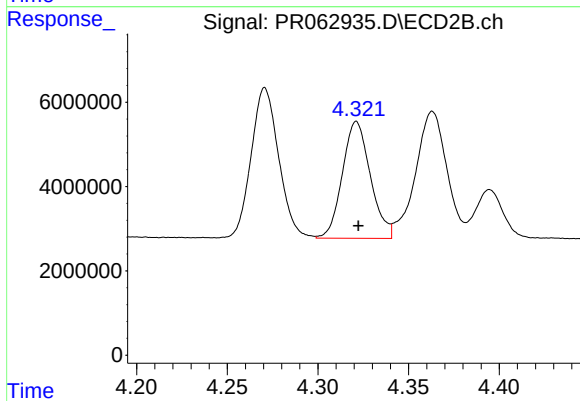
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: -0.001 min
Response: 49201569
Conc: 685.74 ng/ml



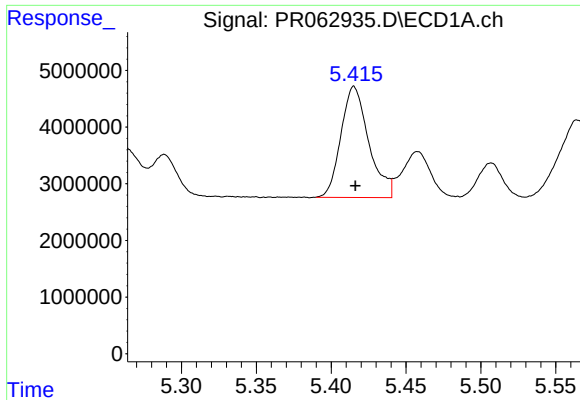
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 21338050
Conc: 291.26 ng/ml



#22 AR-1248-2

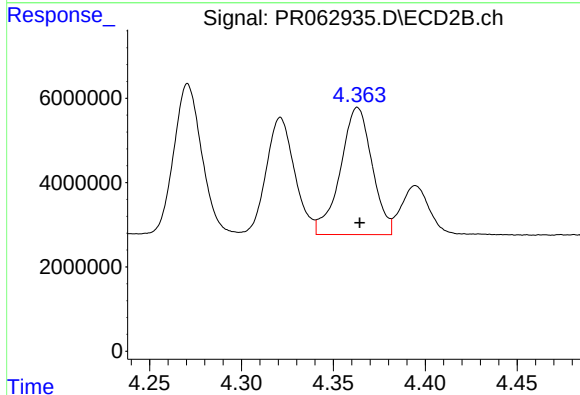
R.T.: 4.321 min
Delta R.T.: -0.001 min
Response: 29838167
Conc: 289.98 ng/ml



#23 AR-1248-3

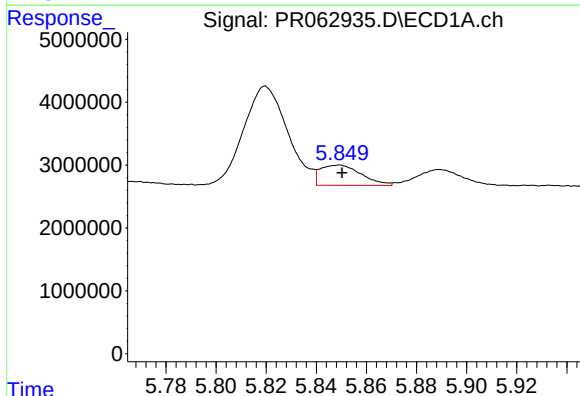
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 25354224
Conc: 302.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



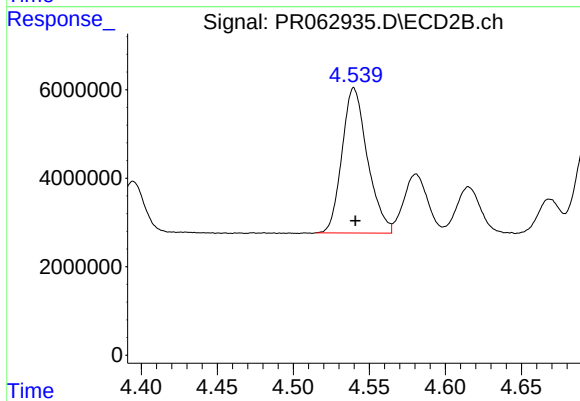
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 36301764
Conc: 344.51 ng/ml



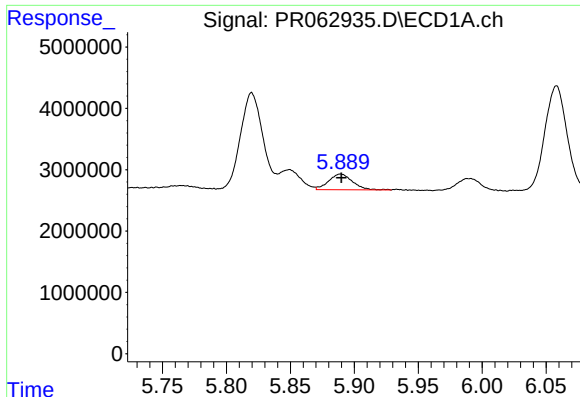
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 3671732
Conc: 42.49 ng/ml



#24 AR-1248-4

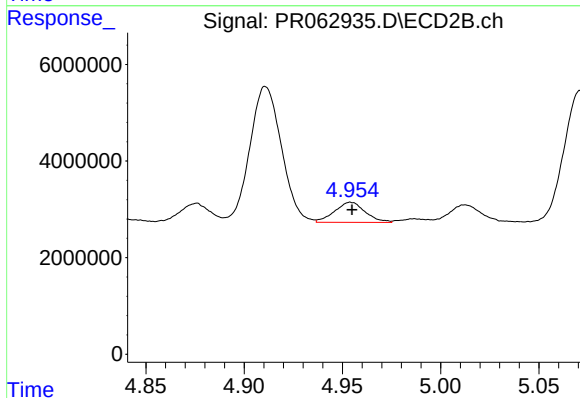
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 38205284
Conc: 301.93 ng/ml



#25 AR-1248-5

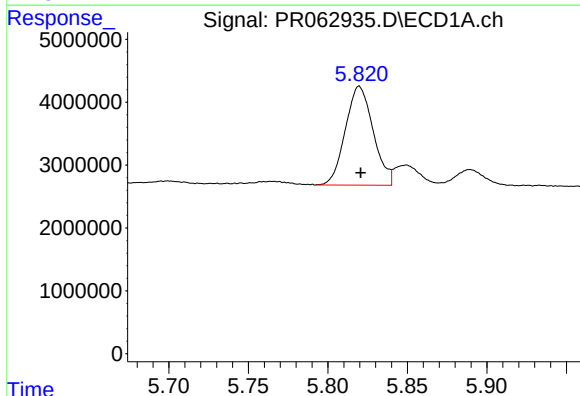
R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 3327263
Conc: 39.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



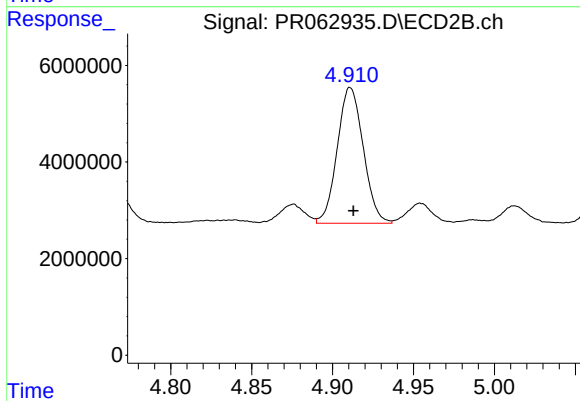
#25 AR-1248-5

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 4557795
Conc: 36.00 ng/ml



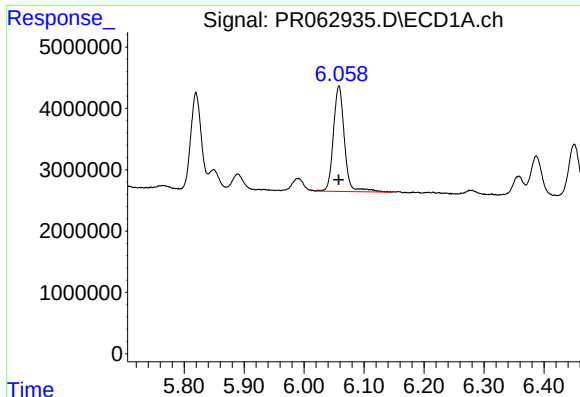
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 19151340
Conc: 212.49 ng/ml



#26 AR-1254-1

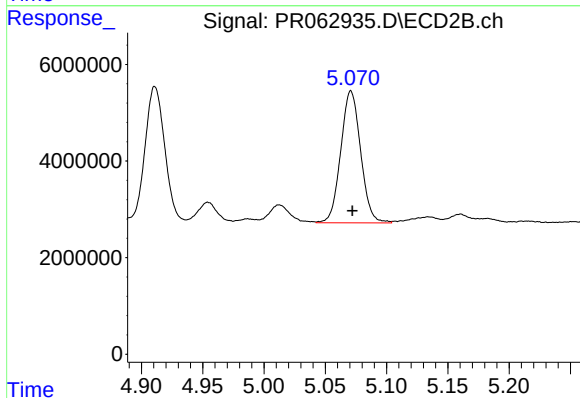
R.T.: 4.911 min
Delta R.T.: -0.002 min
Response: 31470507
Conc: 168.12 ng/ml



#27 AR-1254-2

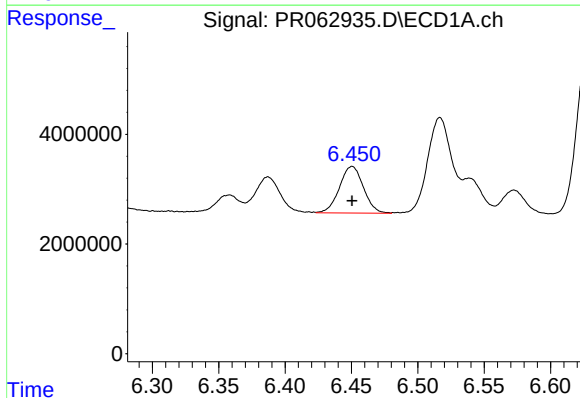
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 22032448
Conc: 158.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



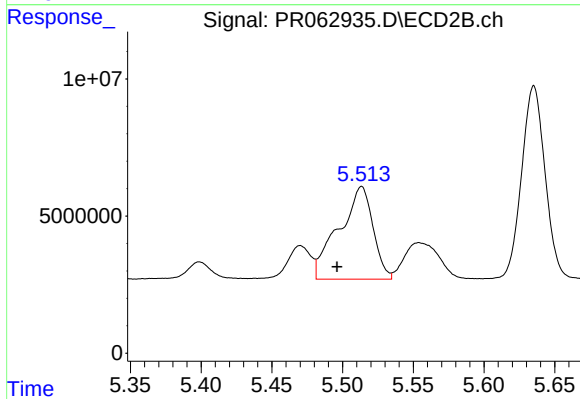
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 30873853
Conc: 186.14 ng/ml



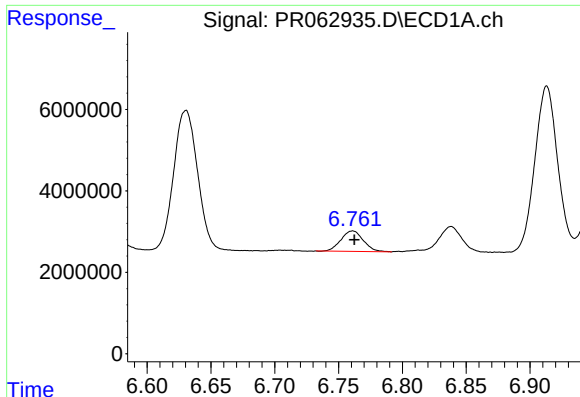
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 10716233
Conc: 76.36 ng/ml



#28 AR-1254-3

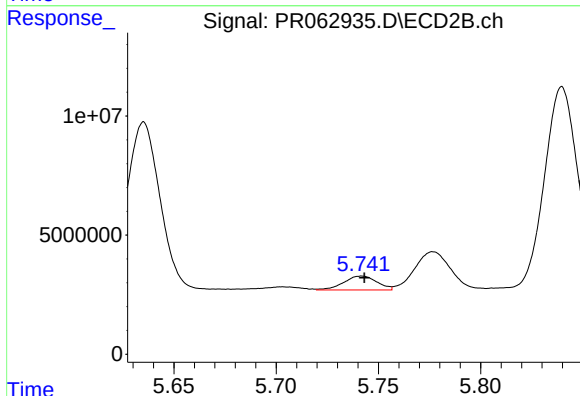
R.T.: 5.513 min
Delta R.T.: 0.017 min
Response: 56663186
Conc: 208.69 ng/ml



#29 AR-1254-4

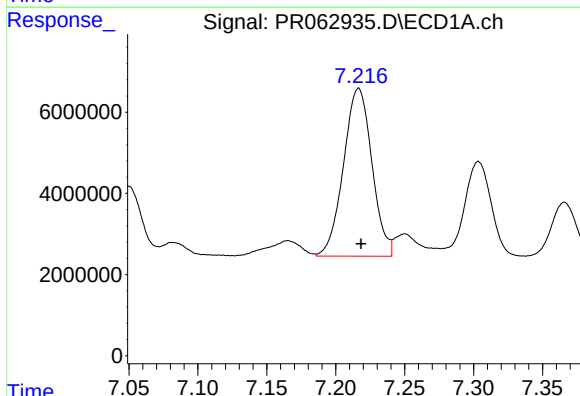
R.T.: 6.761 min
Delta R.T.: -0.001 min
Response: 6148044
Conc: 64.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



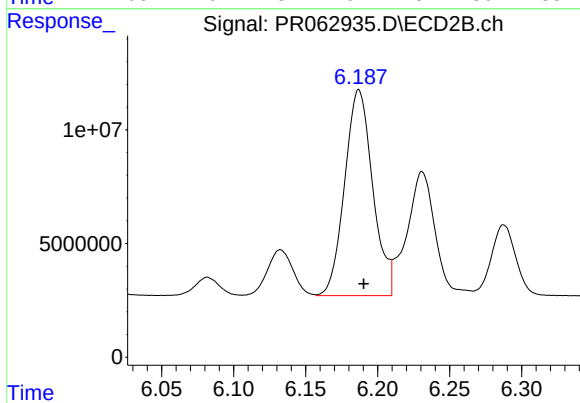
#29 AR-1254-4

R.T.: 5.742 min
Delta R.T.: -0.001 min
Response: 6554680
Conc: 37.71 ng/ml



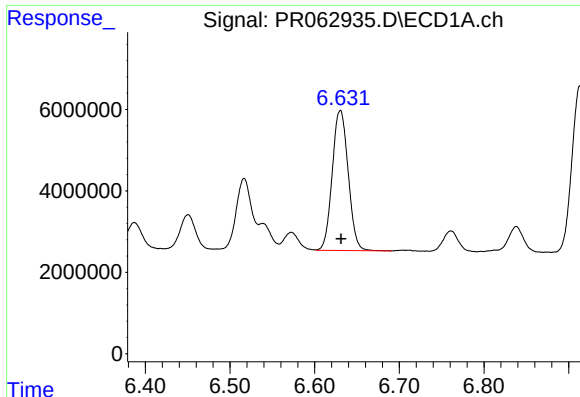
#30 AR-1254-5

R.T.: 7.217 min
Delta R.T.: -0.002 min
Response: 59460753
Conc: 573.19 ng/ml



#30 AR-1254-5

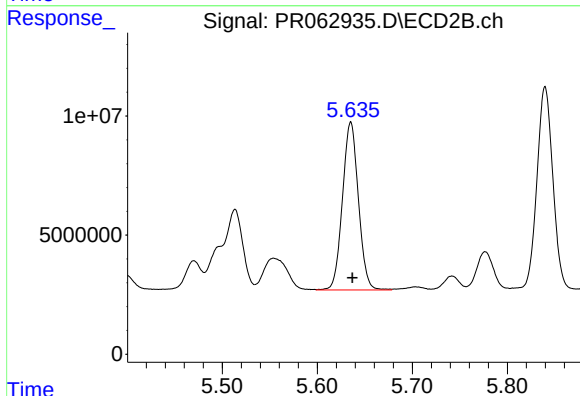
R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 122996264
Conc: 481.61 ng/ml



#31 AR-1260-1

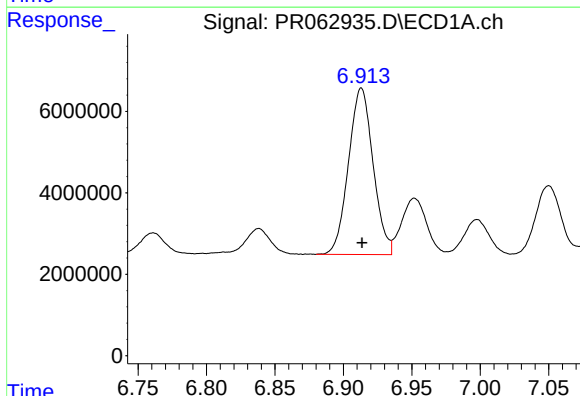
R.T.: 6.630 min
Delta R.T.: -0.001 min
Response: 45120706
Conc: 422.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



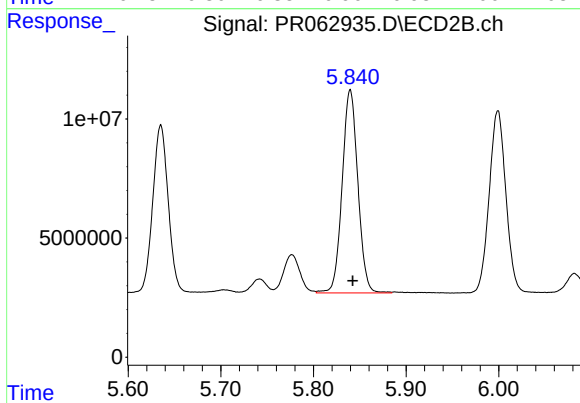
#31 AR-1260-1

R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 82011675
Conc: 440.58 ng/ml



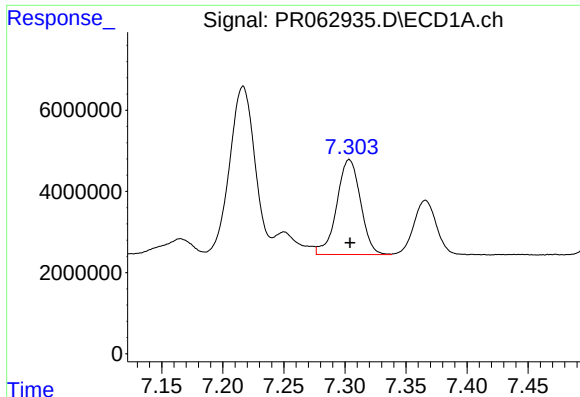
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 51180249
Conc: 425.07 ng/ml



#32 AR-1260-2

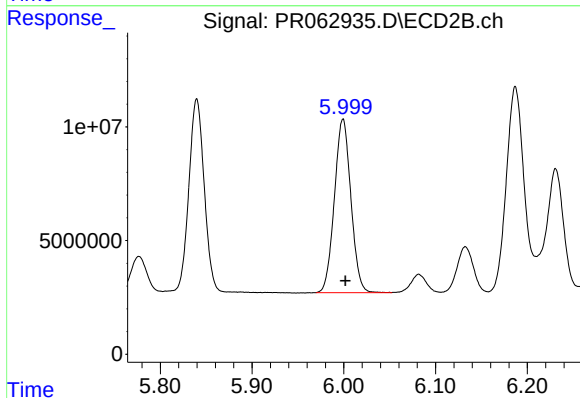
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 100381822
Conc: 445.72 ng/ml



#33 AR-1260-3

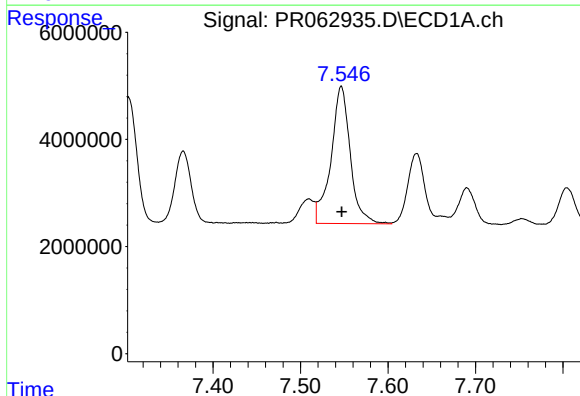
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 31741205
Conc: 353.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



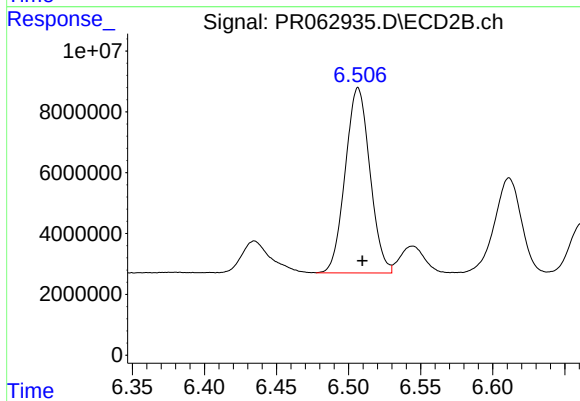
#33 AR-1260-3

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 95359344
Conc: 429.33 ng/ml



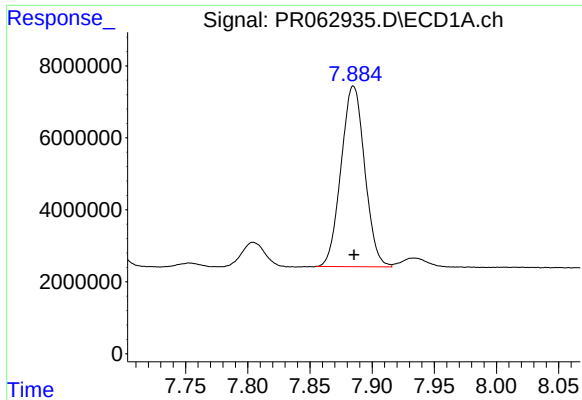
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 39336295
Conc: 397.69 ng/ml



#34 AR-1260-4

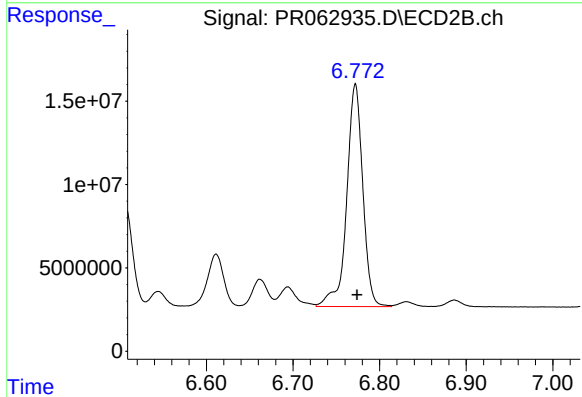
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 72224760
Conc: 387.13 ng/ml



#35 AR-1260-5

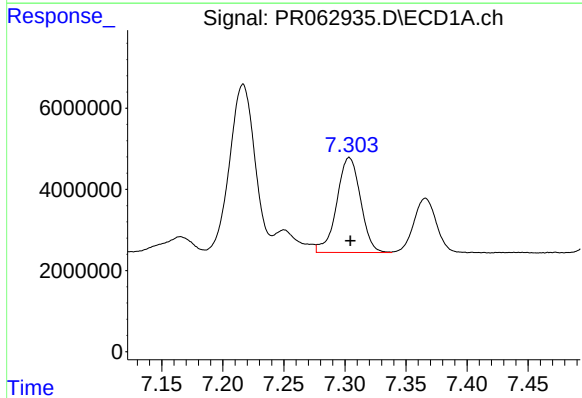
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 66333010
Conc: 377.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



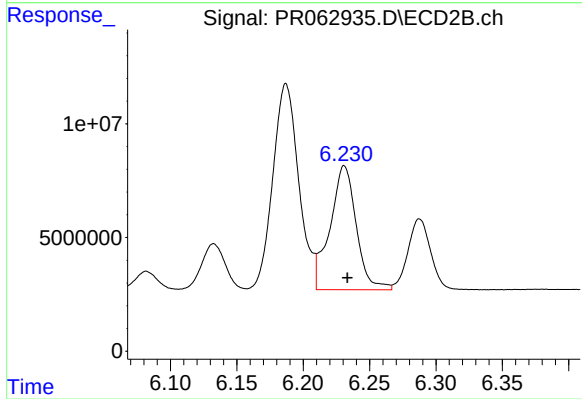
#35 AR-1260-5

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 172282373
Conc: 393.83 ng/ml



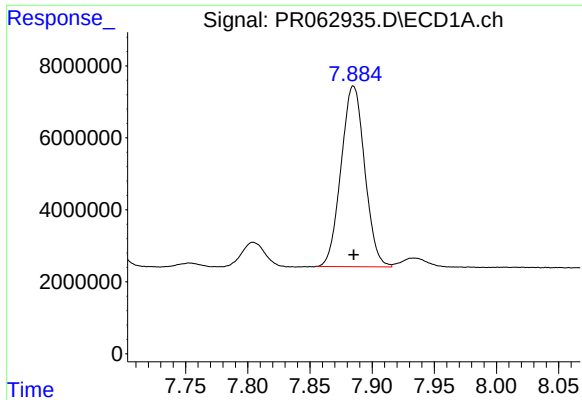
#36 AR-1262-1

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 31741205
Conc: 247.47 ng/ml



#36 AR-1262-1

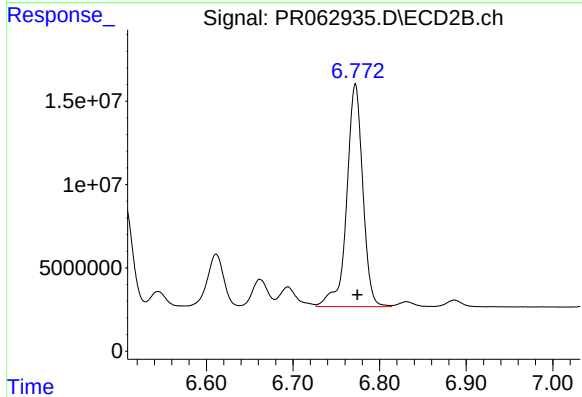
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 75197578
Conc: 285.78 ng/ml



#37 AR-1262-2

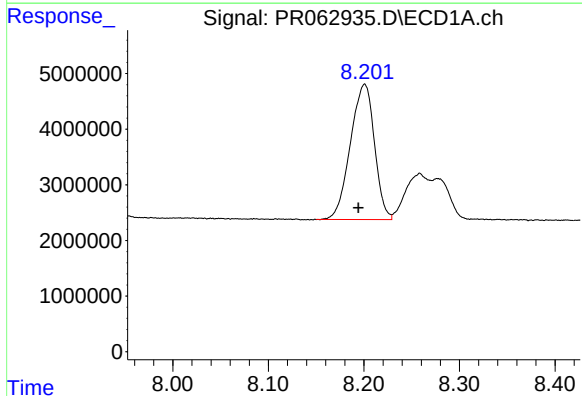
R.T.: 7.885 min
Delta R.T.: 0.000 min
Response: 66333010
Conc: 334.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



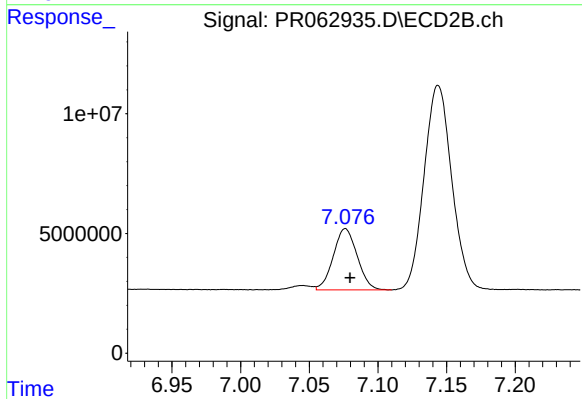
#37 AR-1262-2

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 172282373
Conc: 353.76 ng/ml



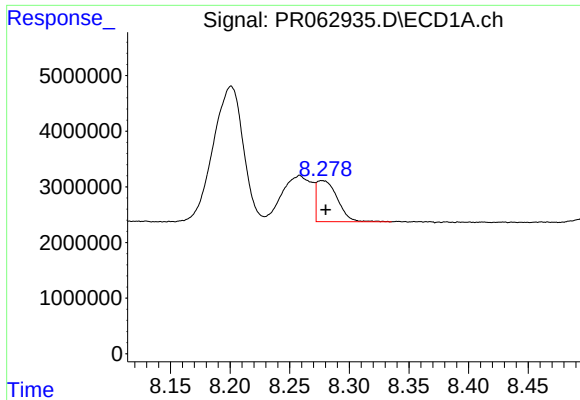
#38 AR-1262-3

R.T.: 8.201 min
Delta R.T.: 0.007 min
Response: 42593353
Conc: 307.44 ng/ml



#38 AR-1262-3

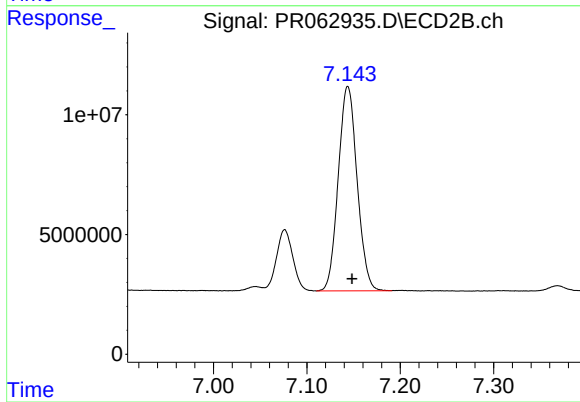
R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 30924359
Conc: 156.71 ng/ml



#39 AR-1262-4

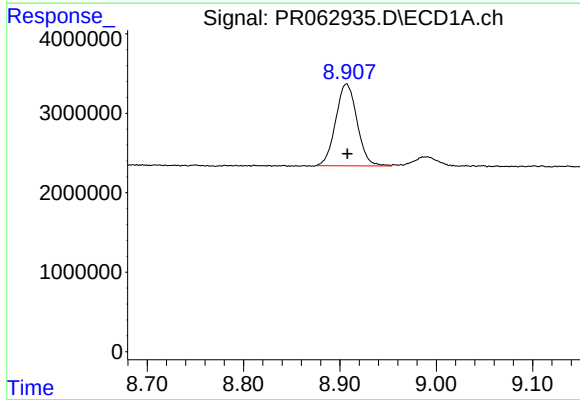
R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 8913377
Conc: 82.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



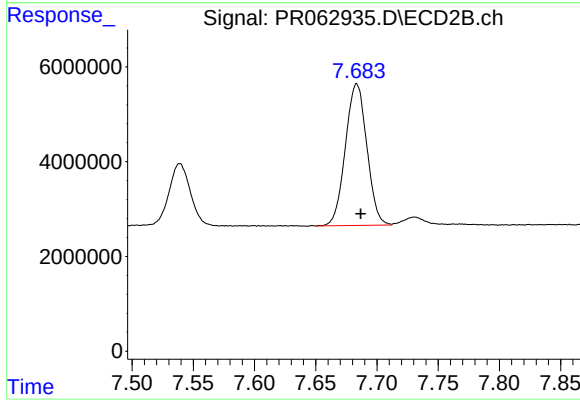
#39 AR-1262-4

R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 119729552
Conc: 321.88 ng/ml



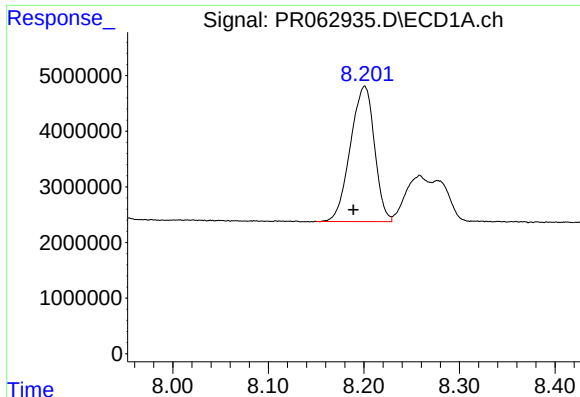
#40 AR-1262-5

R.T.: 8.907 min
Delta R.T.: -0.001 min
Response: 15827690
Conc: 229.53 ng/ml



#40 AR-1262-5

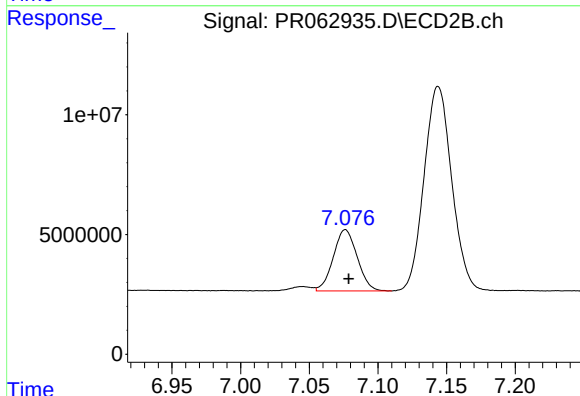
R.T.: 7.684 min
Delta R.T.: -0.003 min
Response: 36440199
Conc: 202.63 ng/ml



#41 AR-1268-1

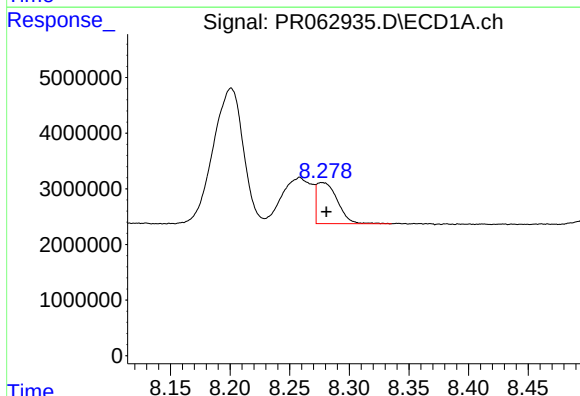
R.T.: 8.201 min
Delta R.T.: 0.012 min
Response: 42593353
Conc: 170.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



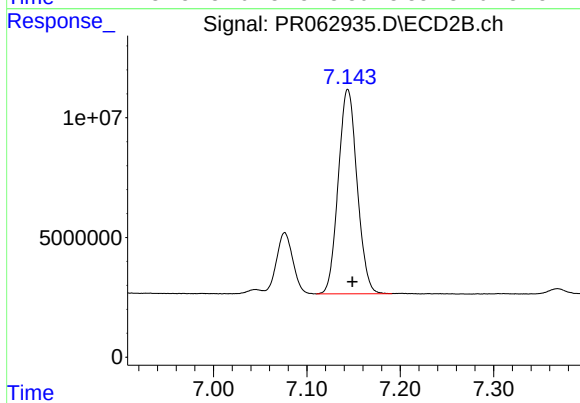
#41 AR-1268-1

R.T.: 7.076 min
Delta R.T.: -0.002 min
Response: 30924359
Conc: 53.10 ng/ml



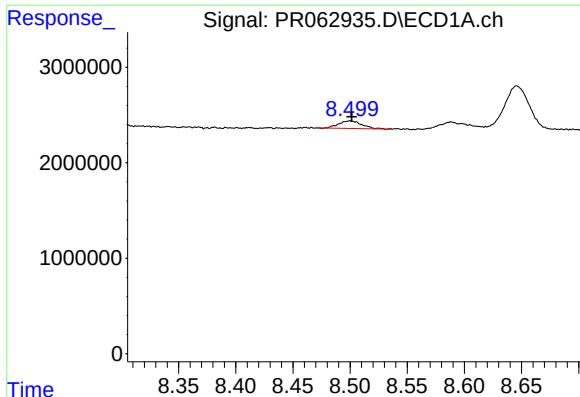
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 8913377
Conc: 39.00 ng/ml



#42 AR-1268-2

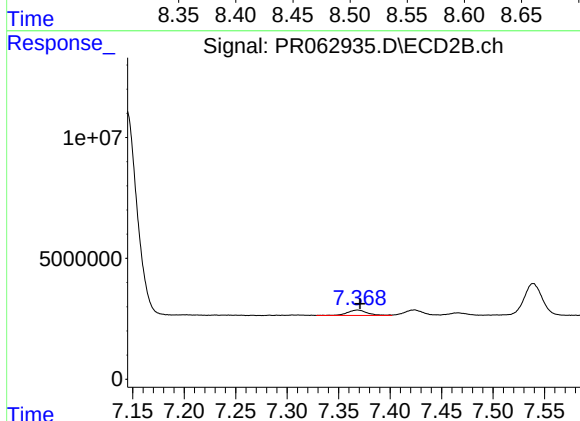
R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 119729552
Conc: 223.14 ng/ml



#43 AR-1268-3

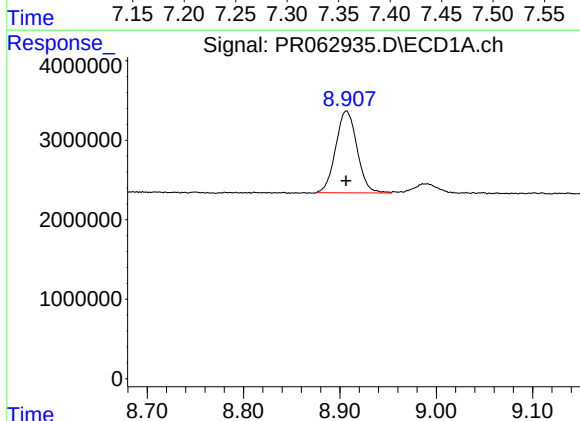
R.T.: 8.500 min
Delta R.T.: -0.001 min
Response: 1127054
Conc: 5.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



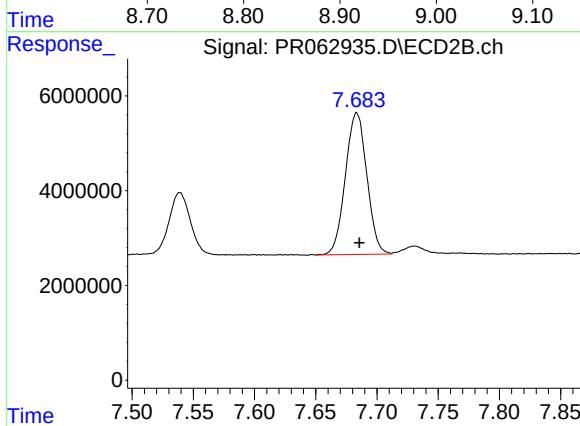
#43 AR-1268-3

R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 3068080
Conc: 6.50 ng/ml



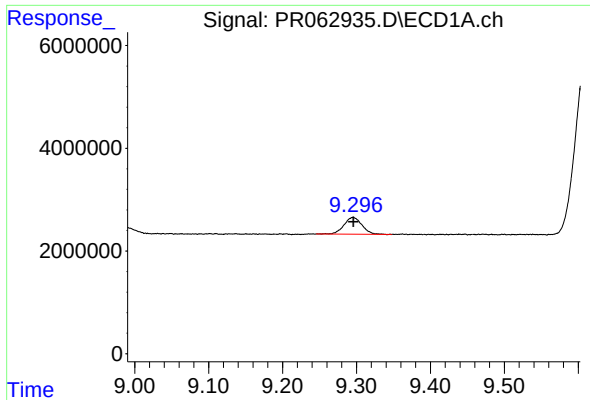
#44 AR-1268-4

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 15827690
Conc: 204.86 ng/ml



#44 AR-1268-4

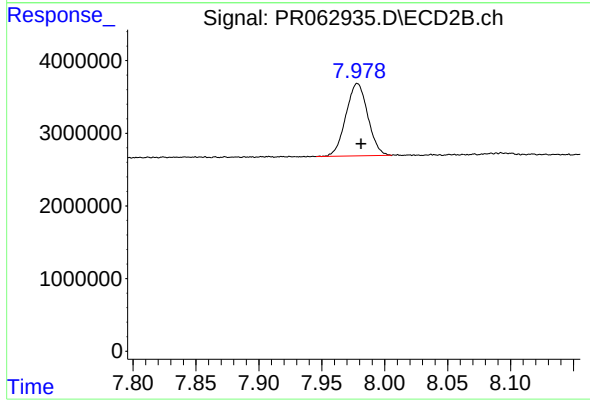
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 36440199
Conc: 179.84 ng/ml



#45 AR-1268-5

R.T.: 9.295 min
Delta R.T.: 0.000 min
Response: 5543496
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 12053852
Conc: 8.20 ng/ml