

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 17:26
 Operator : AJ\MA
 Sample : 02246-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:26:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.687	2.900	45764046	56541042	13.418	12.195
2)	SA Decachlor...	9.660	8.128	71057884	98698911	24.579	22.392
Target Compounds							
3)	L1 AR-1016-1	4.930	4.026	2548069	2146162	23.243	13.976 #
4)	L1 AR-1016-2	4.930	4.026	2548069	2146162	16.350	9.641 #
5)	L1 AR-1016-3	5.013	4.205	1232108	366115	12.515	3.182 #
6)	L1 AR-1016-4	5.109	4.254	1668808	1172556	21.171	13.039 #
7)	L1 AR-1016-5	5.434	4.470	336313	594585	4.294	5.061
8)	L2 AR-1221-1	3.898	3.117	26246581	102697	633.088	2.070 #
9)	L2 AR-1221-2	4.002	3.180	686698	21955909	24.032	614.813 #
10)	L2 AR-1221-3	0.000	3.290	0	800412	N.D.	6.625 #
11)	L3 AR-1232-1	0.000	3.290	0	800412	N.D.	7.960 #
12)	L3 AR-1232-2	4.628	4.026	1385890	2146162	37.847	22.081 #
13)	L3 AR-1232-3	4.930	4.205	2548069	366115	35.566	7.443 #
14)	L3 AR-1232-4	5.109	4.295	1668808	1050115	45.755	24.410 #
15)	L3 AR-1232-5	5.217	4.470	1257733	594585	46.404	12.236 #
16)	L4 AR-1242-1	4.930	4.026	2548069	2146162	27.706	17.212 #
17)	L4 AR-1242-2	4.930	4.026	2548069	2146162	19.789	11.951 #
18)	L4 AR-1242-3	5.013	4.205	1232108	366115	14.937	3.951 #
19)	L4 AR-1242-4	5.109	4.295	1668808	1050115	24.989	11.955 #
20)	L4 AR-1242-5	5.909	4.837	1484601	4826895	21.486	41.575 #
21)	L5 AR-1248-1	4.930	4.026	2548069	2146162	36.236	22.304 #
22)	L5 AR-1248-2	5.217	4.254	1257733	1172556	13.193	8.711 #
23)	L5 AR-1248-3	5.434	4.295	336313	1050115	3.022	7.709 #
24)	L5 AR-1248-4	5.864	4.470	5343591	594585	42.652	3.572 #
25)	L5 AR-1248-5	5.909	4.880	1484601	1825033	12.248	10.699
26)	L6 AR-1254-1	5.839	4.837	2100974	4826895	17.775	19.107
27)	L6 AR-1254-2	6.076	4.998	4949517	2008388	26.106	9.155 #
28)	L6 AR-1254-3	6.472	5.414	10491941	11697239	51.798	32.050 #
29)	L6 AR-1254-4	6.785	5.660	2185949	1989040	14.353	8.666 #
30)	L6 AR-1254-5	7.244	6.105	15154771	134.1E6	92.678	404.300 #
31)	L7 AR-1260-1	6.654	5.556	12850501	21868668	83.204	85.852
32)	L7 AR-1260-2	6.931	5.759	23380590	15556270	126.855	49.571 #
33)	L7 AR-1260-3	7.331	5.915	10477205	17141074	76.756	59.531
34)	L7 AR-1260-4	7.576	6.420	12781065	15497103	80.856	63.250
35)	L7 AR-1260-5	7.914	6.686	23967514	36506093	78.374	61.737
36)	L8 AR-1262-1	7.331	6.148	10477205	17393050	52.401	49.802
37)	L8 AR-1262-2	7.914	6.420	23967514	15497103	67.390	48.871 #
38)	L8 AR-1262-3	8.235	6.990	15261436	6441688	62.018	25.695 #
39)	L8 AR-1262-4	8.312	7.055	2430558	26676874	12.976	54.779 #
40)	L8 AR-1262-5	8.949	7.594	5876417	7574796	43.189	34.077
41)	L9 AR-1268-1	8.235	6.990	15261436	6441688	45.451	10.732 #

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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
42) L9	AR-1268-2	8.312	7.055	2430558	26676874	7.957	48.815 #
43) L9	AR-1268-3	0.000	7.275	0	914012	N.D.	1.973 #
44) L9	AR-1268-4	8.949	7.594	5876417	7574796	48.757	38.744
45) L9	AR-1268-5	9.343	7.888	2532366	2259516	2.884	1.489 #

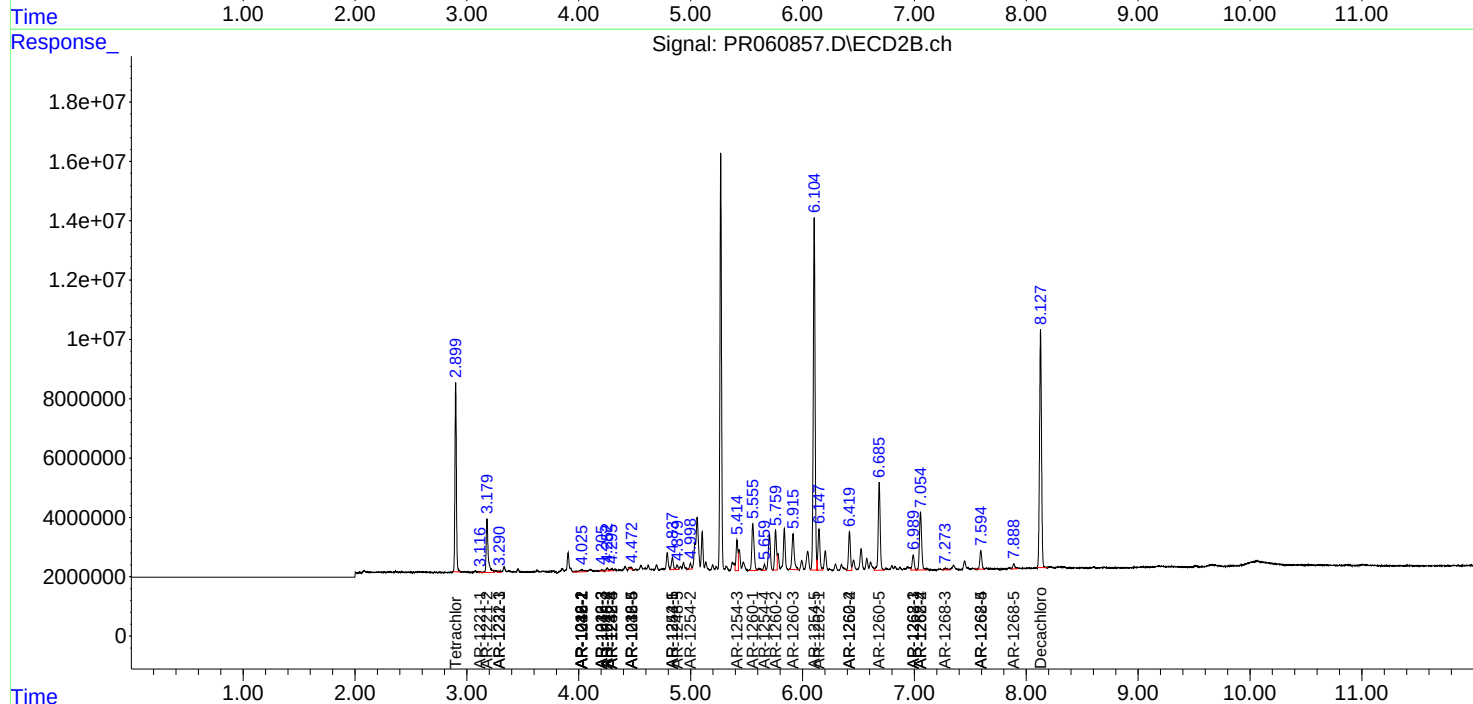
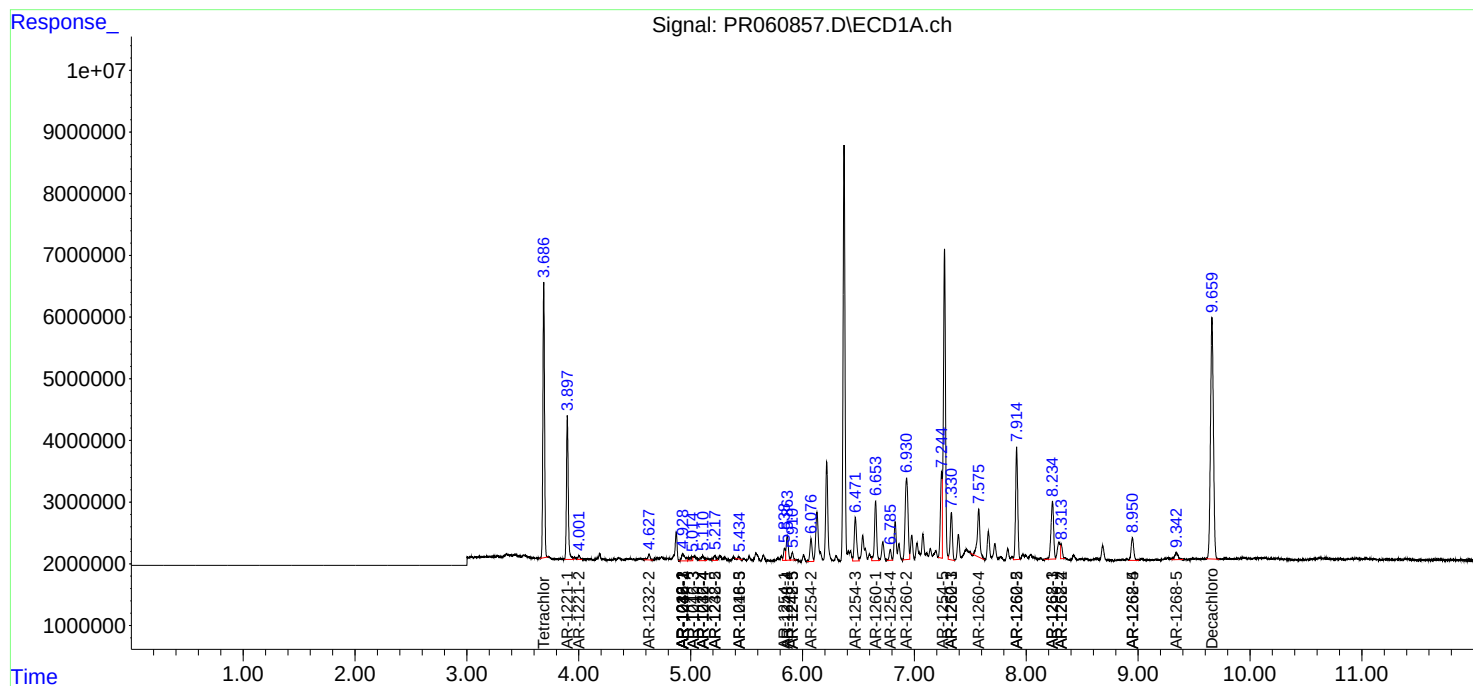
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

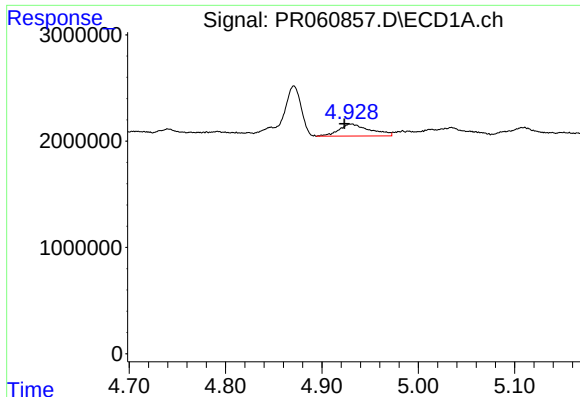
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
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ALS Vial : 22 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
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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

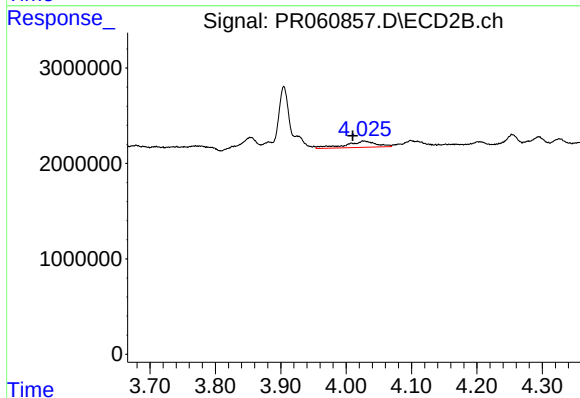




#3 AR-1016-1

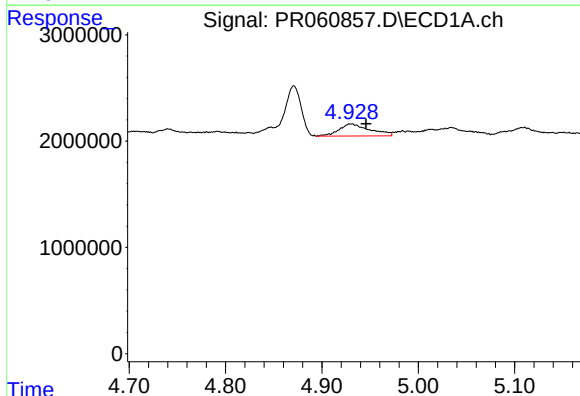
R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 2548069
Conc: 23.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



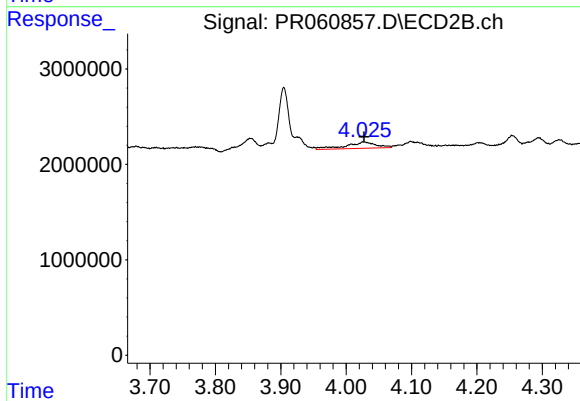
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: 0.016 min
Response: 2146162
Conc: 13.98 ng/ml



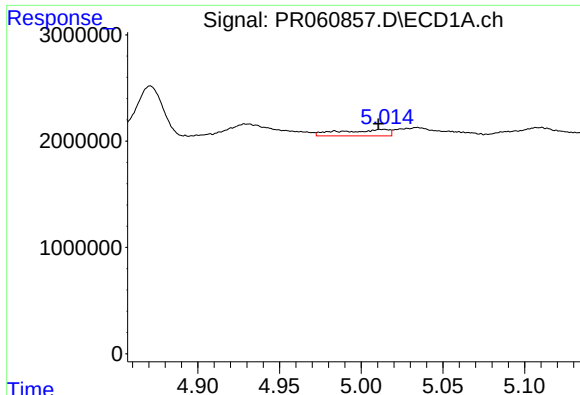
#4 AR-1016-2

R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 2548069
Conc: 16.35 ng/ml



#4 AR-1016-2

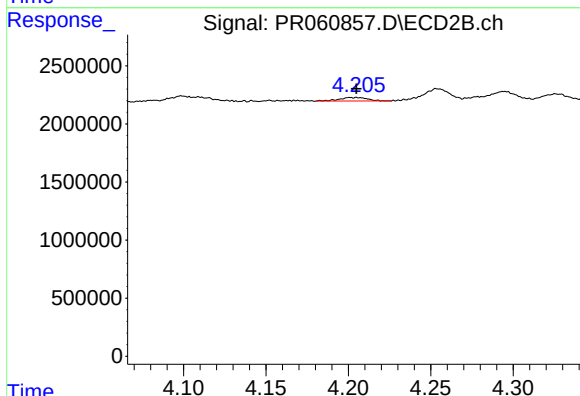
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2146162
Conc: 9.64 ng/ml



#5 AR-1016-3

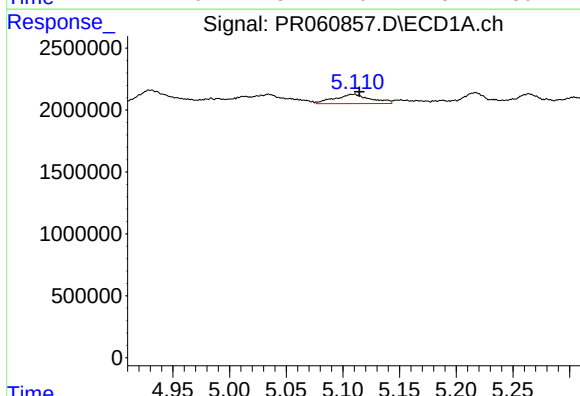
R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 1232108
Conc: 12.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



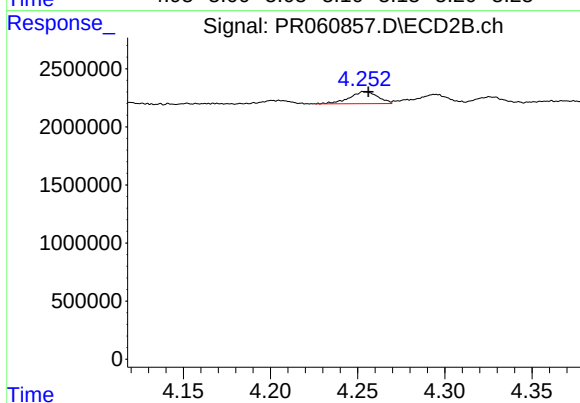
#5 AR-1016-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 366115
Conc: 3.18 ng/ml



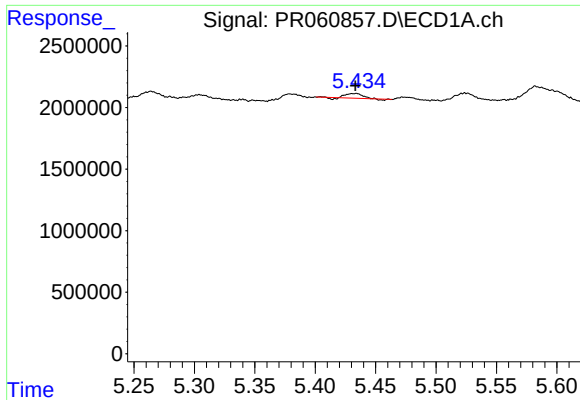
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 1668808
Conc: 21.17 ng/ml



#6 AR-1016-4

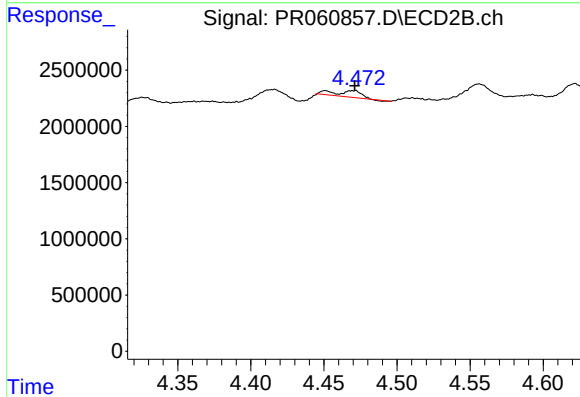
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 1172556
Conc: 13.04 ng/ml



#7 AR-1016-5

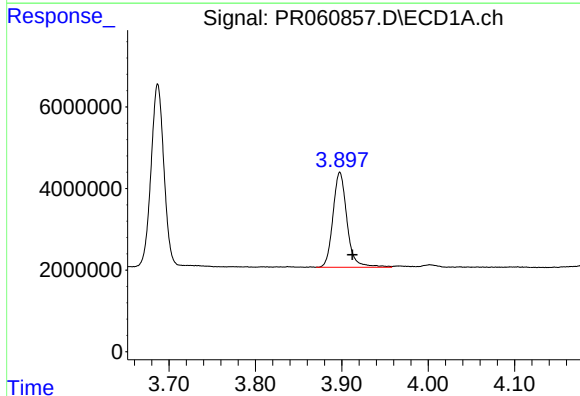
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 336313
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



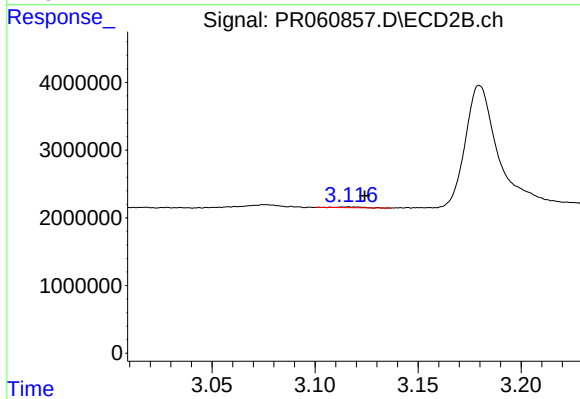
#7 AR-1016-5

R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 594585
Conc: 5.06 ng/ml



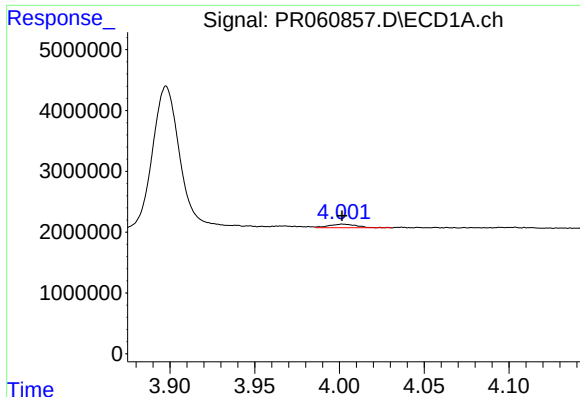
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.014 min
Response: 26246581
Conc: 633.09 ng/ml



#8 AR-1221-1

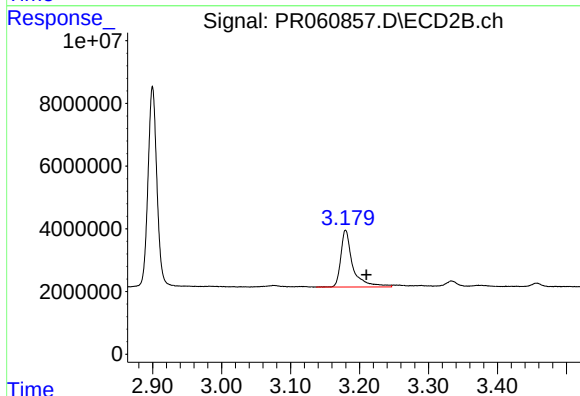
R.T.: 3.117 min
Delta R.T.: -0.007 min
Response: 102697
Conc: 2.07 ng/ml



#9 AR-1221-2

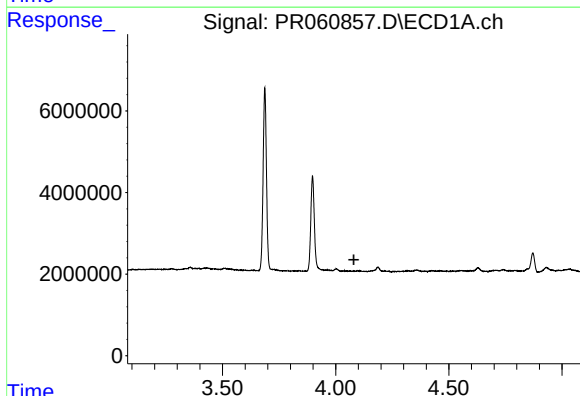
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 686698
Conc: 24.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



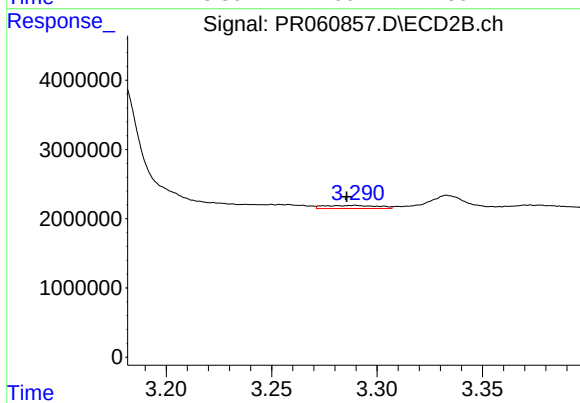
#9 AR-1221-2

R.T.: 3.180 min
Delta R.T.: -0.030 min
Response: 21955909
Conc: 614.81 ng/ml



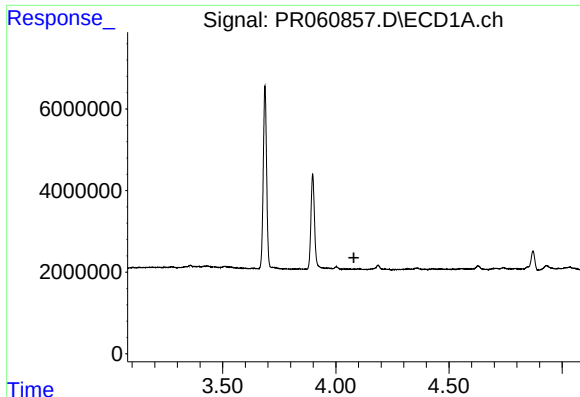
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



#10 AR-1221-3

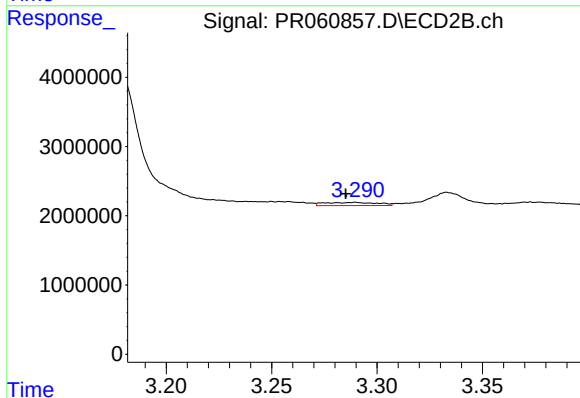
R.T.: 3.290 min
Delta R.T.: 0.004 min
Response: 800412
Conc: 6.62 ng/ml



#11 AR-1232-1

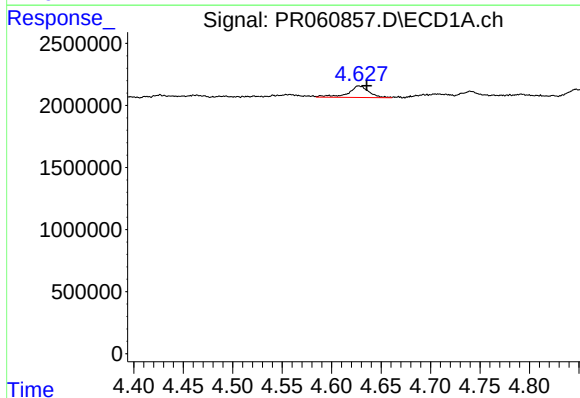
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



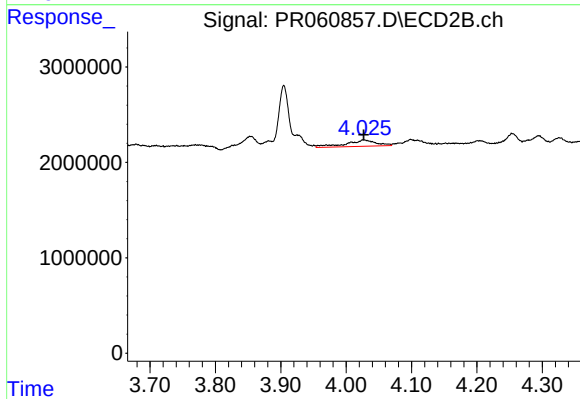
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: 0.005 min
Response: 800412
Conc: 7.96 ng/ml



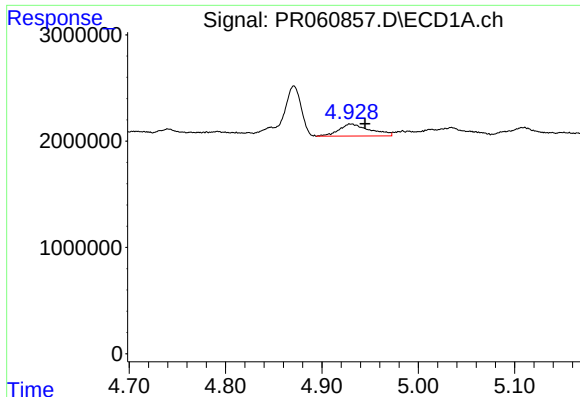
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.008 min
Response: 1385890
Conc: 37.85 ng/ml



#12 AR-1232-2

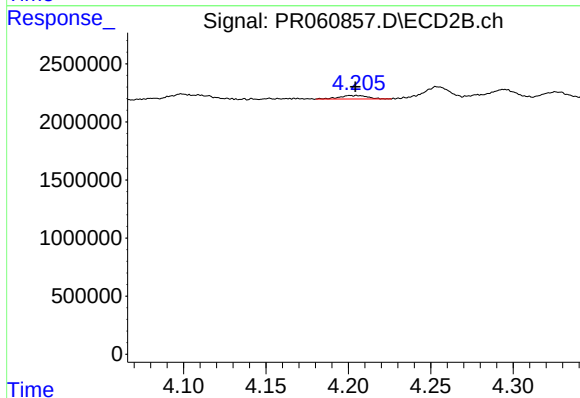
R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2146162
Conc: 22.08 ng/ml



#13 AR-1232-3

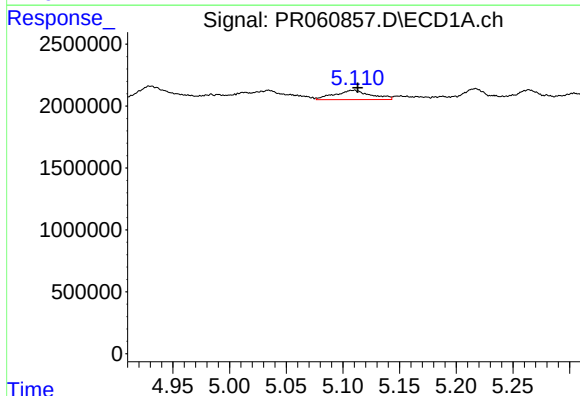
R.T.: 4.930 min
Delta R.T.: -0.015 min
Response: 2548069
Conc: 35.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



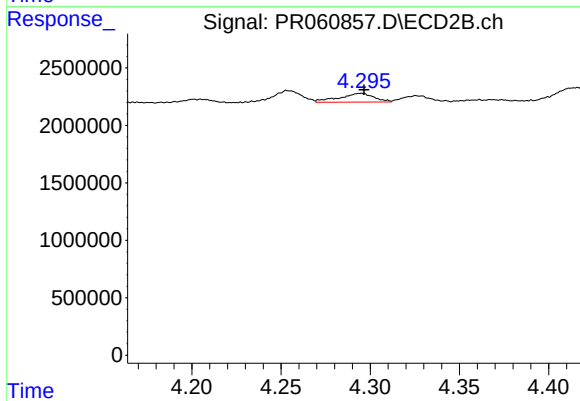
#13 AR-1232-3

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 366115
Conc: 7.44 ng/ml



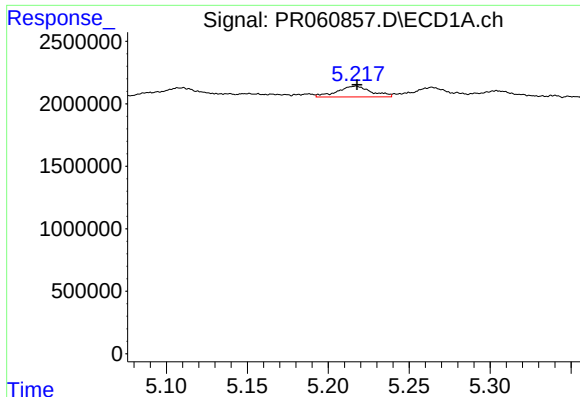
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 1668808
Conc: 45.75 ng/ml



#14 AR-1232-4

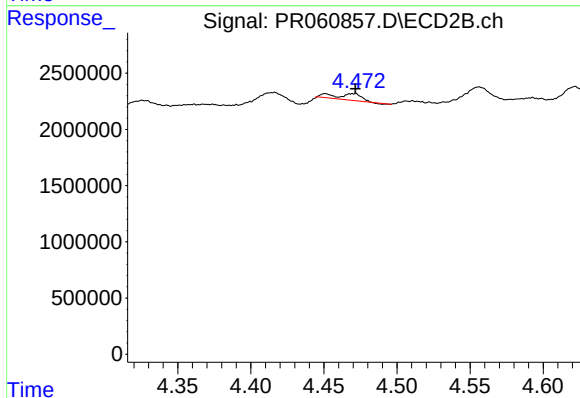
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 1050115
Conc: 24.41 ng/ml



#15 AR-1232-5

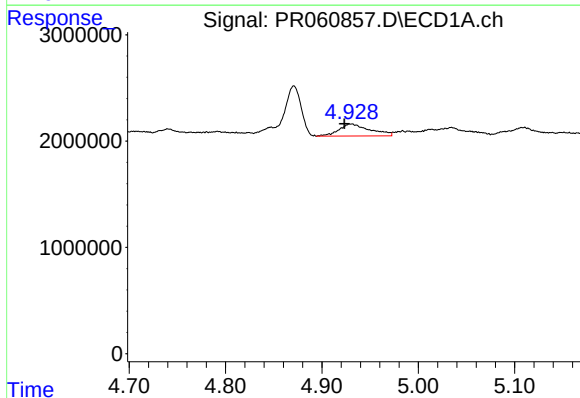
R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 1257733
Conc: 46.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



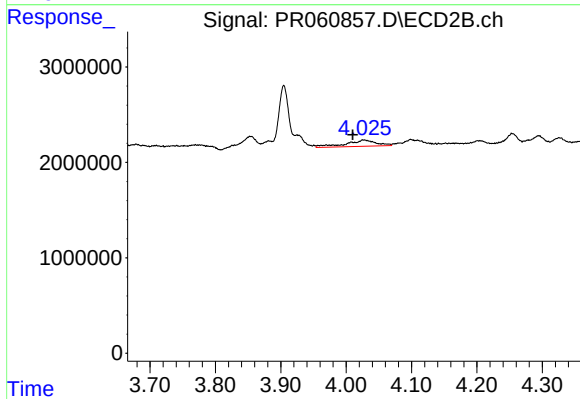
#15 AR-1232-5

R.T.: 4.470 min
Delta R.T.: -0.001 min
Response: 594585
Conc: 12.24 ng/ml



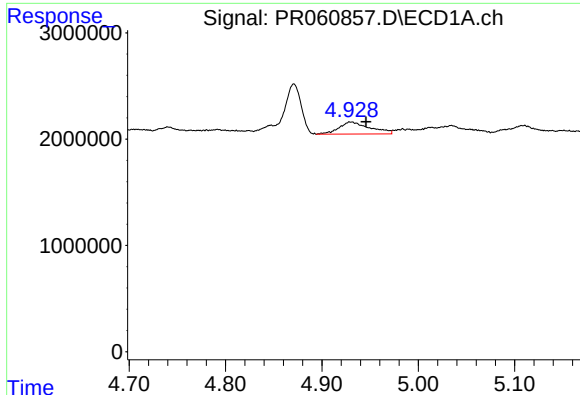
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 2548069
Conc: 27.71 ng/ml



#16 AR-1242-1

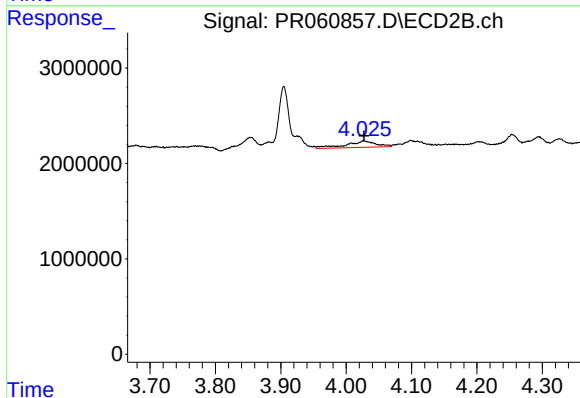
R.T.: 4.026 min
Delta R.T.: 0.016 min
Response: 2146162
Conc: 17.21 ng/ml



#17 AR-1242-2

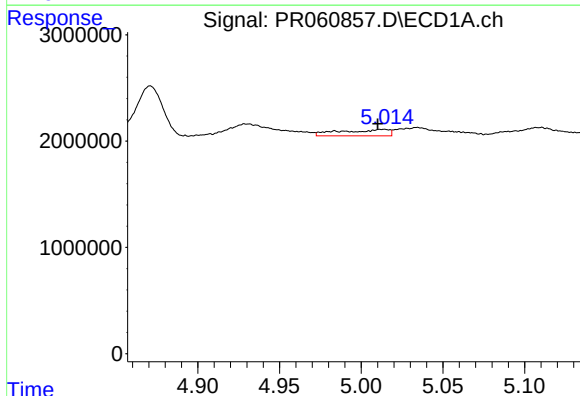
R.T.: 4.930 min
Delta R.T.: -0.016 min
Response: 2548069
Conc: 19.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



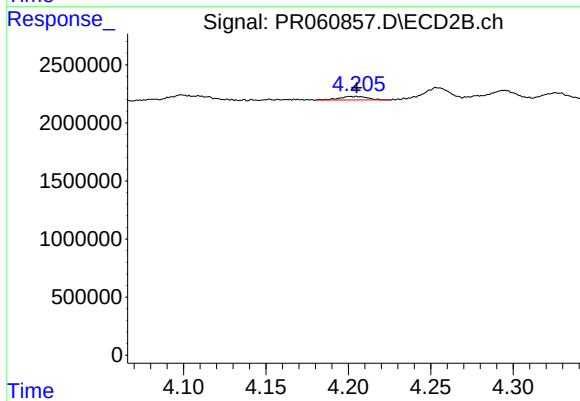
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 2146162
Conc: 11.95 ng/ml



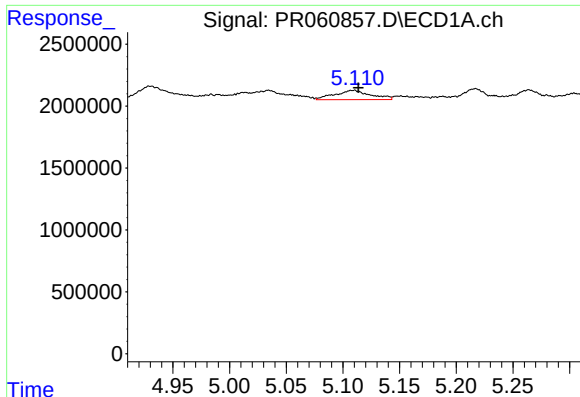
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 1232108
Conc: 14.94 ng/ml



#18 AR-1242-3

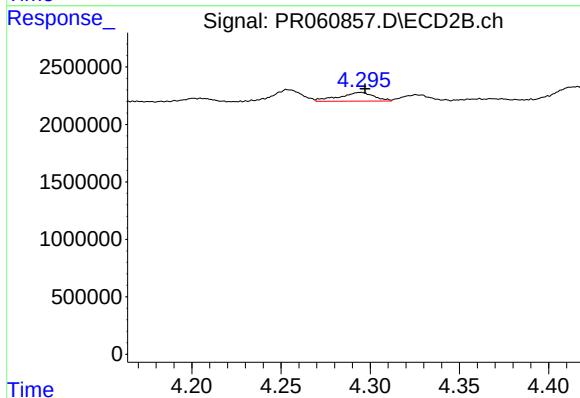
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 366115
Conc: 3.95 ng/ml



#19 AR-1242-4

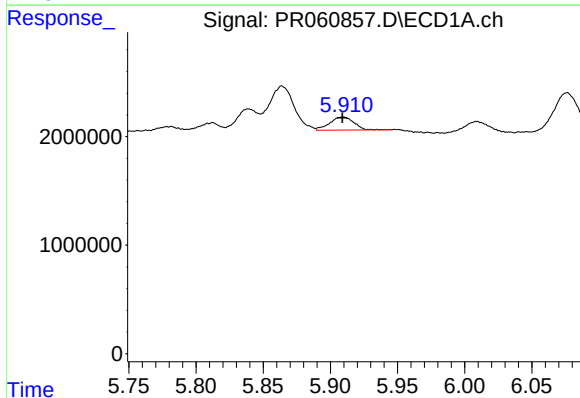
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 1668808
Conc: 24.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



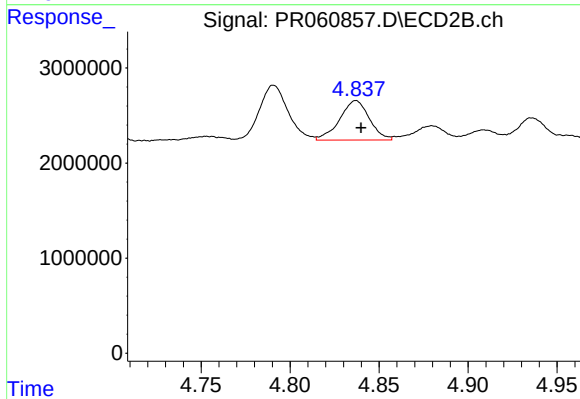
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 1050115
Conc: 11.95 ng/ml



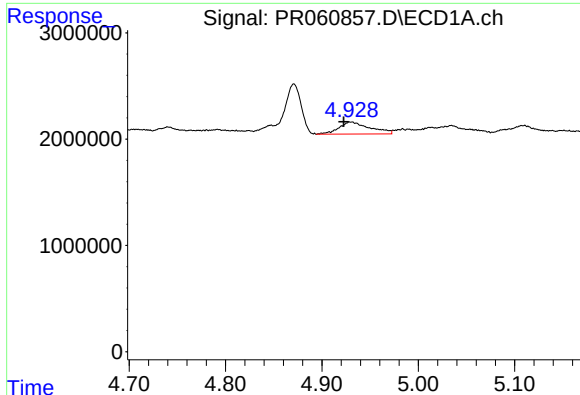
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 1484601
Conc: 21.49 ng/ml



#20 AR-1242-5

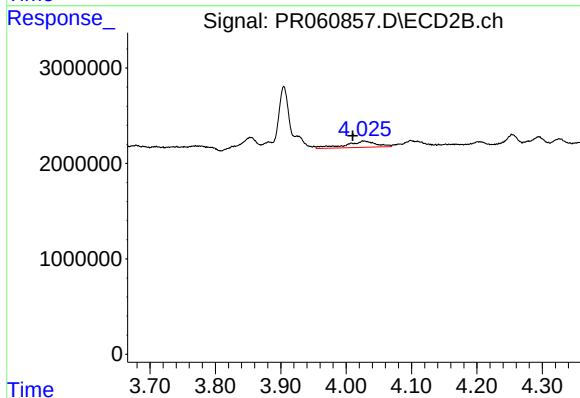
R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 4826895
Conc: 41.58 ng/ml



#21 AR-1248-1

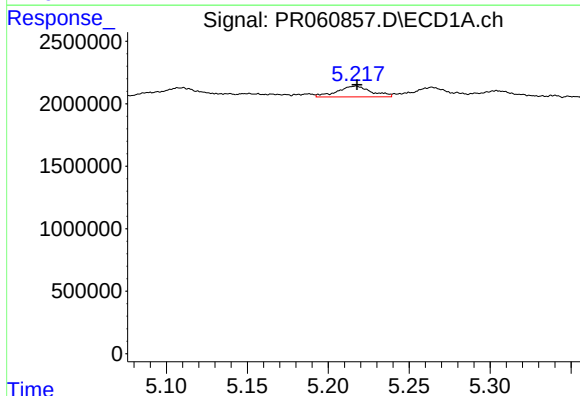
R.T.: 4.930 min
Delta R.T.: 0.008 min
Response: 2548069
Conc: 36.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



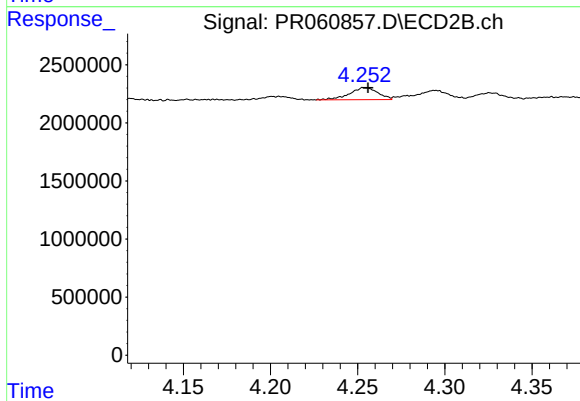
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: 0.016 min
Response: 2146162
Conc: 22.30 ng/ml



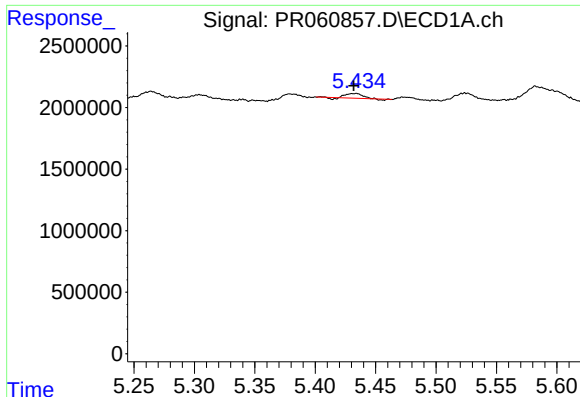
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 1257733
Conc: 13.19 ng/ml



#22 AR-1248-2

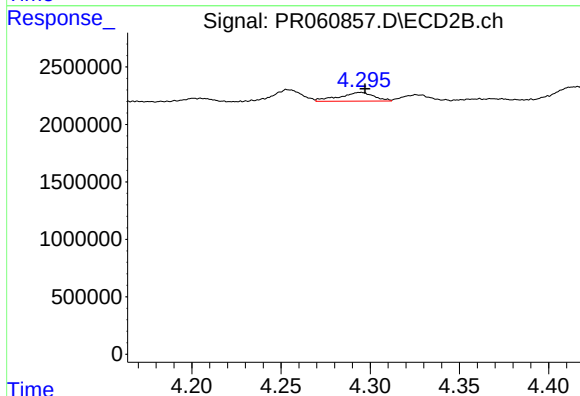
R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 1172556
Conc: 8.71 ng/ml



#23 AR-1248-3

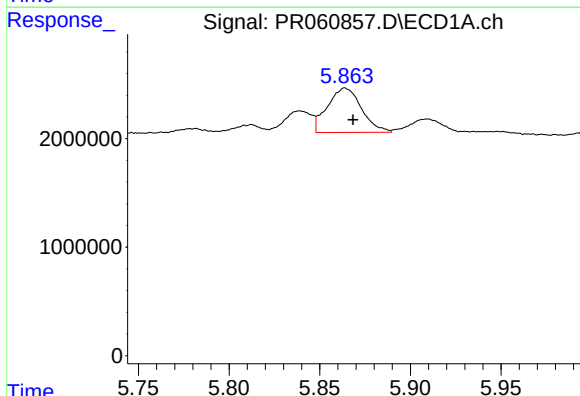
R.T.: 5.434 min
Delta R.T.: 0.002 min
Response: 336313
Conc: 3.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



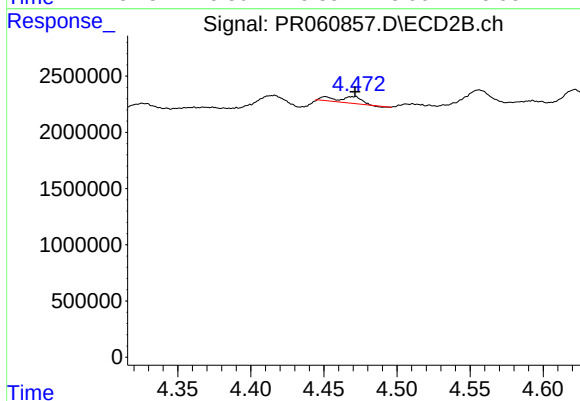
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 1050115
Conc: 7.71 ng/ml



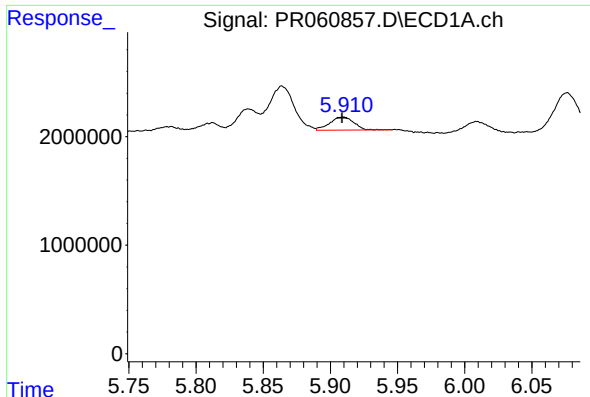
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 5343591
Conc: 42.65 ng/ml



#24 AR-1248-4

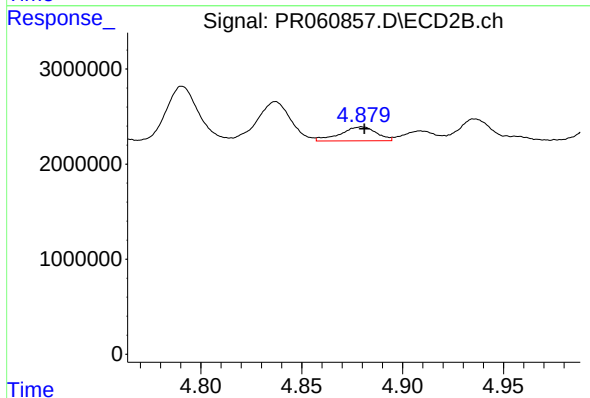
R.T.: 4.470 min
Delta R.T.: 0.000 min
Response: 594585
Conc: 3.57 ng/ml



#25 AR-1248-5

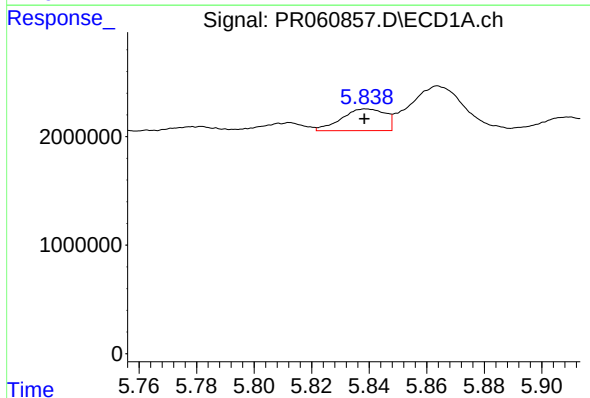
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 1484601
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



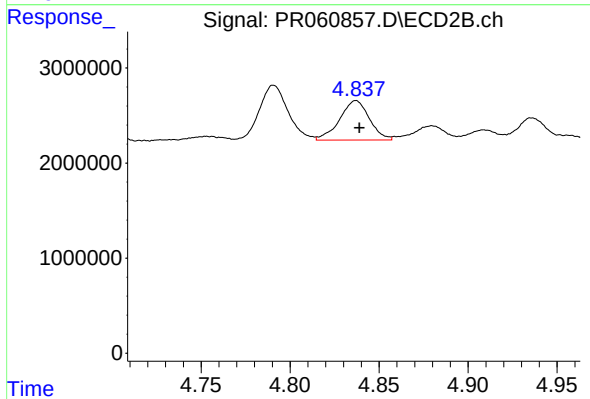
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 1825033
Conc: 10.70 ng/ml



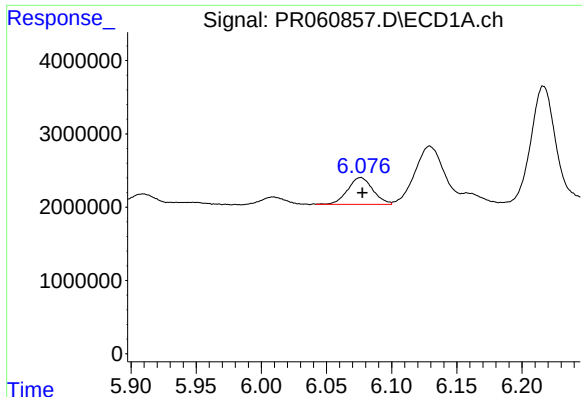
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 2100974
Conc: 17.78 ng/ml



#26 AR-1254-1

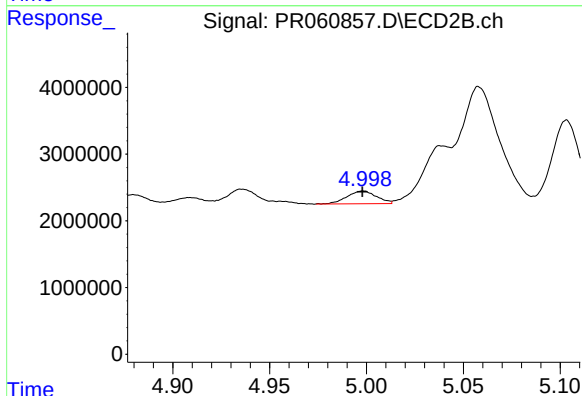
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 4826895
Conc: 19.11 ng/ml



#27 AR-1254-2

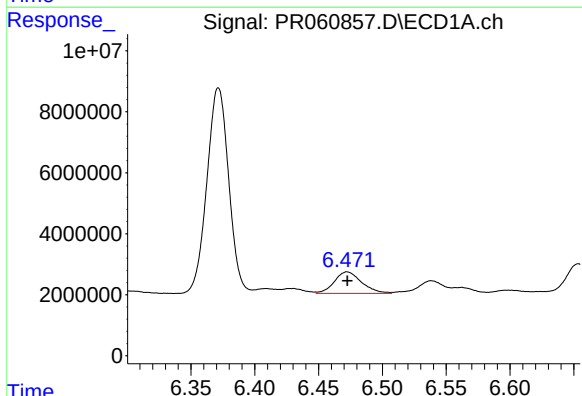
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 4949517
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



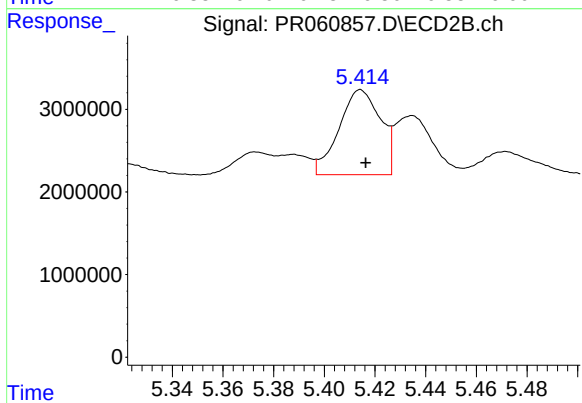
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 2008388
Conc: 9.15 ng/ml



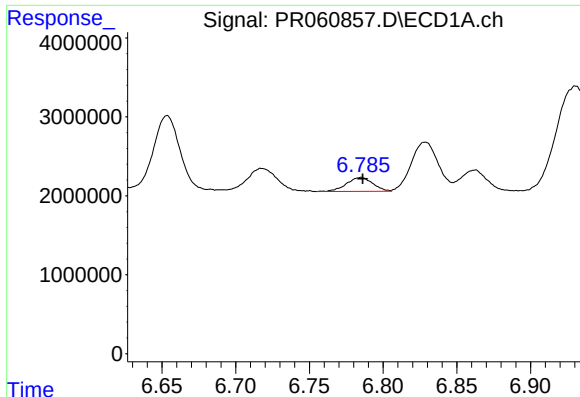
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 10491941
Conc: 51.80 ng/ml



#28 AR-1254-3

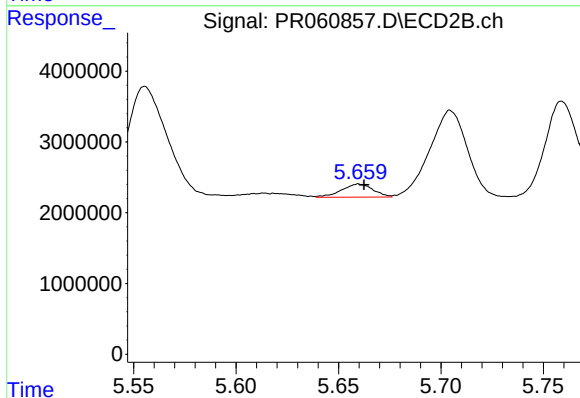
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 11697239
Conc: 32.05 ng/ml



#29 AR-1254-4

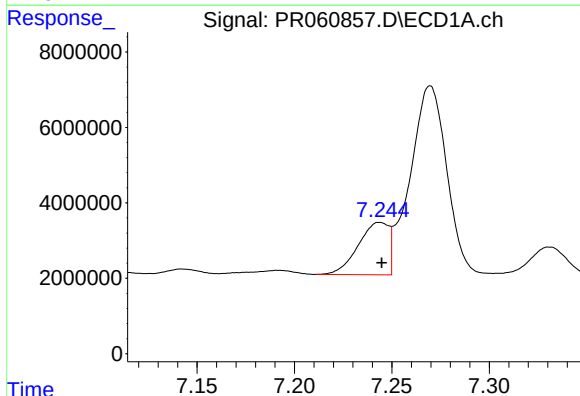
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 2185949
Conc: 14.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



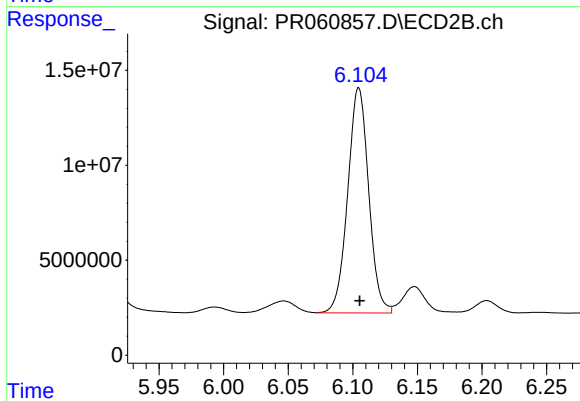
#29 AR-1254-4

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 1989040
Conc: 8.67 ng/ml



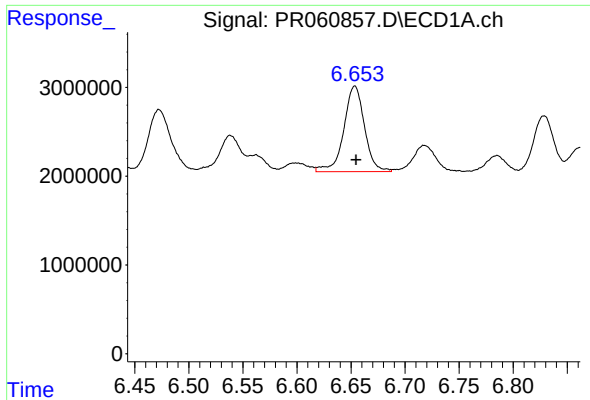
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 15154771
Conc: 92.68 ng/ml



#30 AR-1254-5

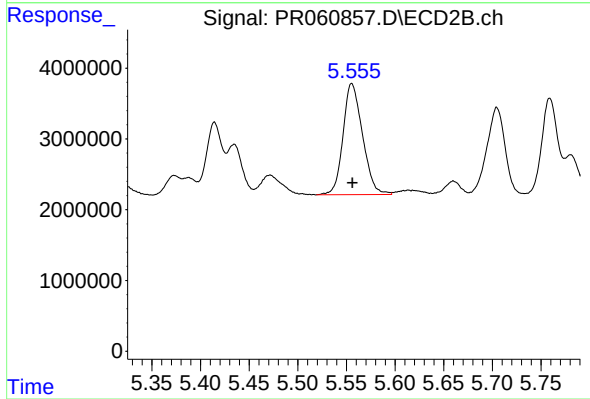
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 134103569
Conc: 404.30 ng/ml



#31 AR-1260-1

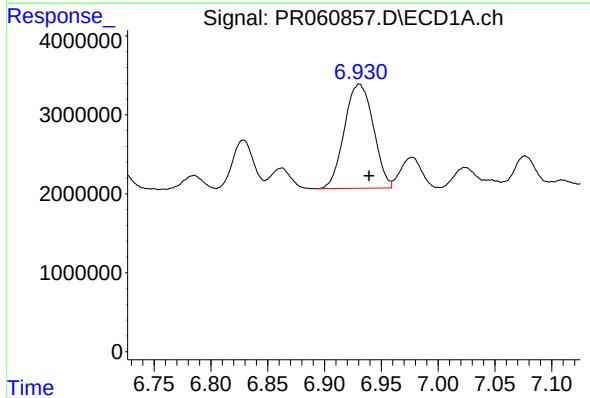
R.T.: 6.654 min
Delta R.T.: 0.000 min
Response: 12850501
Conc: 83.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



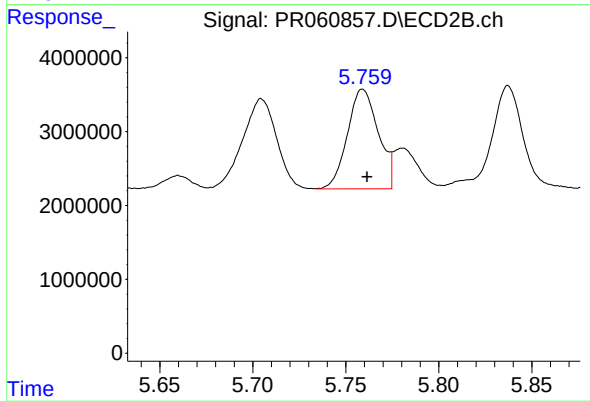
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 21868668
Conc: 85.85 ng/ml



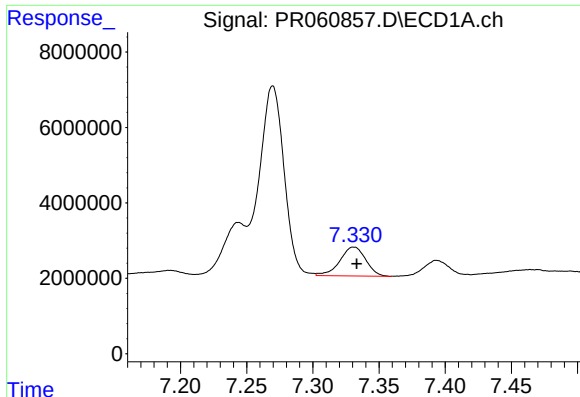
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.009 min
Response: 23380590
Conc: 126.85 ng/ml



#32 AR-1260-2

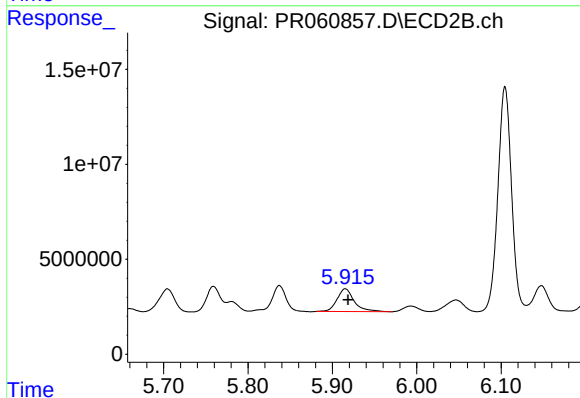
R.T.: 5.759 min
Delta R.T.: -0.002 min
Response: 15556270
Conc: 49.57 ng/ml



#33 AR-1260-3

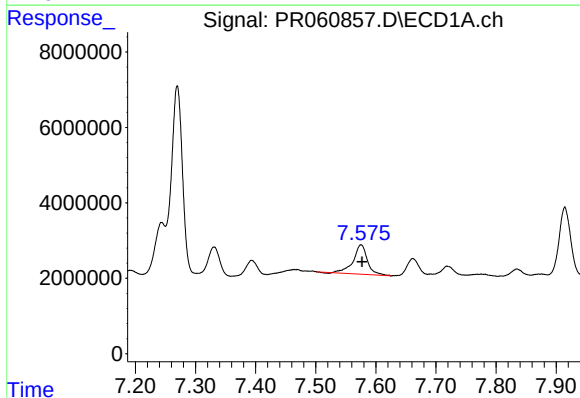
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 10477205
Conc: 76.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



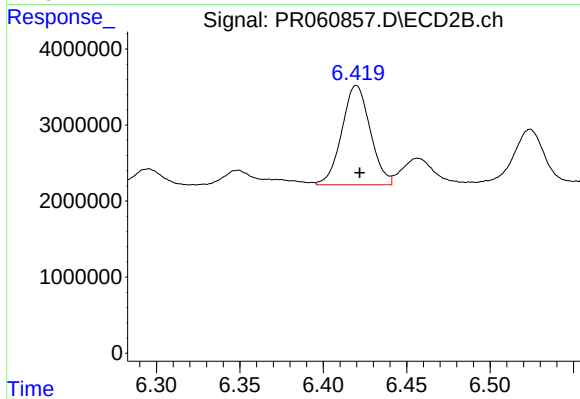
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 17141074
Conc: 59.53 ng/ml



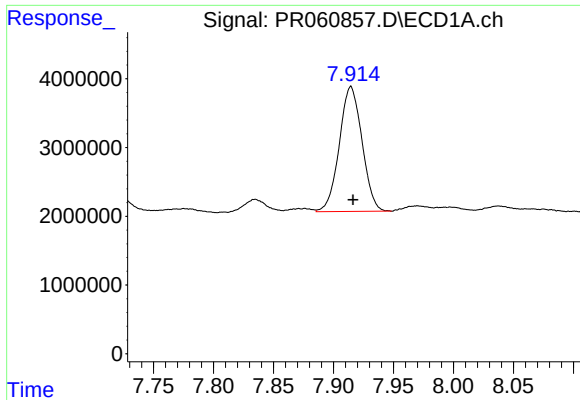
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: -0.002 min
Response: 12781065
Conc: 80.86 ng/ml



#34 AR-1260-4

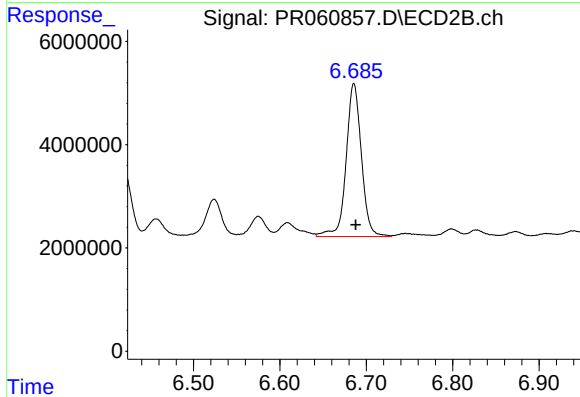
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 15497103
Conc: 63.25 ng/ml



#35 AR-1260-5

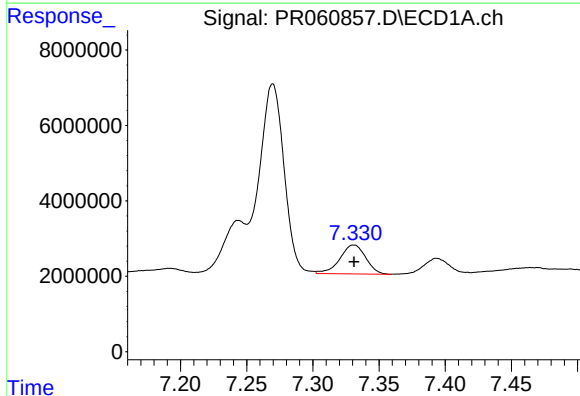
R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 23967514
Conc: 78.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



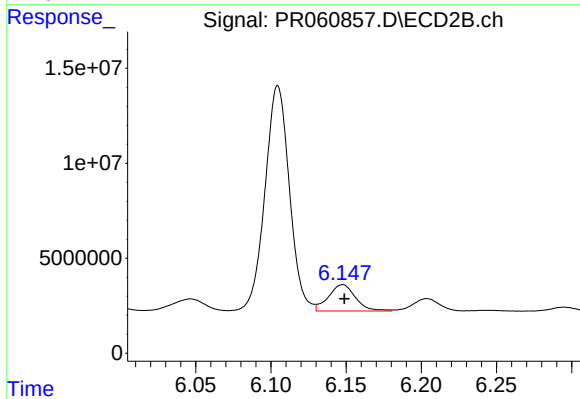
#35 AR-1260-5

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 36506093
Conc: 61.74 ng/ml



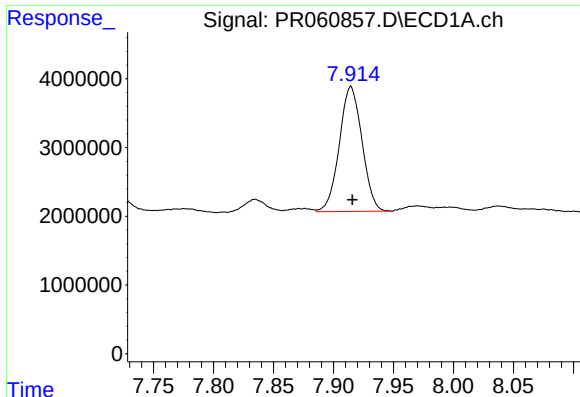
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 10477205
Conc: 52.40 ng/ml



#36 AR-1262-1

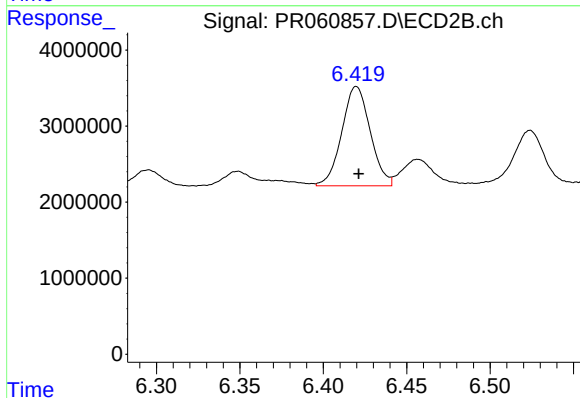
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 17393050
Conc: 49.80 ng/ml



#37 AR-1262-2

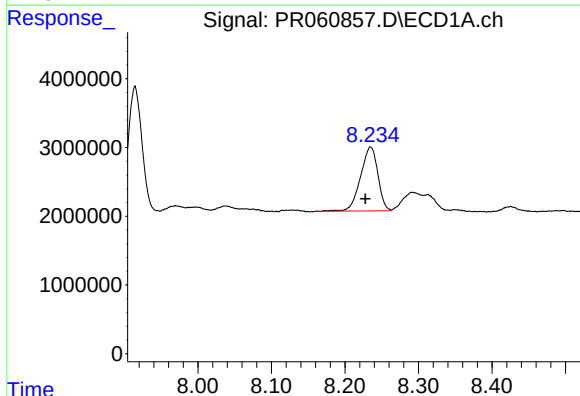
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 23967514
Conc: 67.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



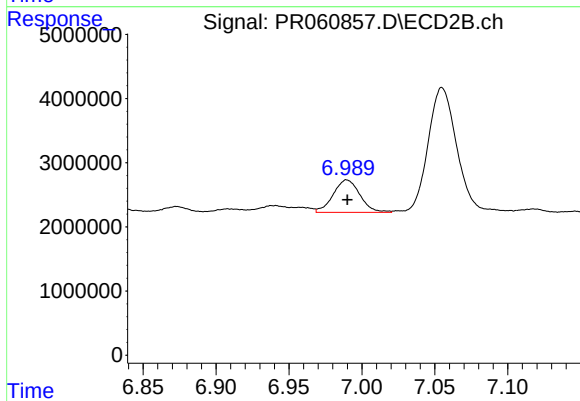
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 15497103
Conc: 48.87 ng/ml



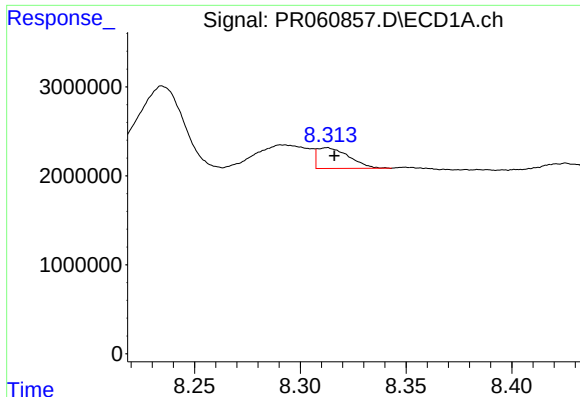
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 15261436
Conc: 62.02 ng/ml



#38 AR-1262-3

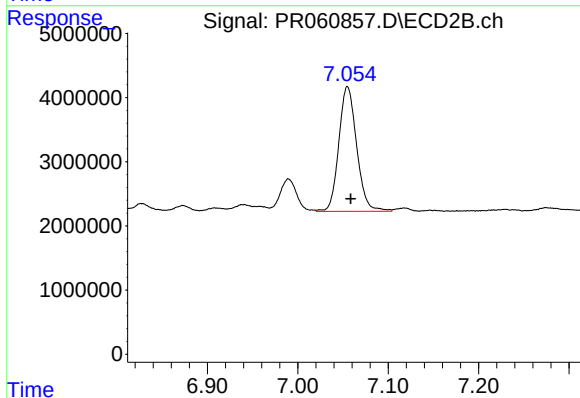
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 6441688
Conc: 25.69 ng/ml



#39 AR-1262-4

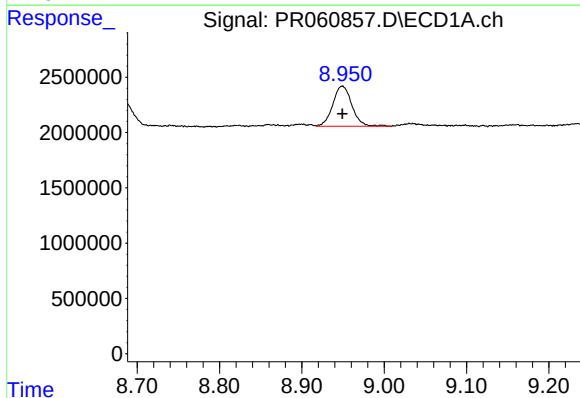
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 2430558
Conc: 12.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



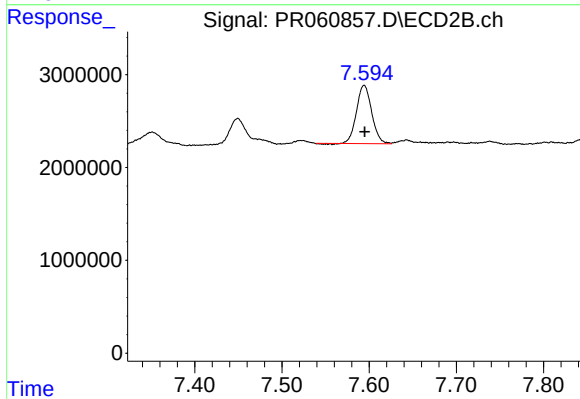
#39 AR-1262-4

R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 26676874
Conc: 54.78 ng/ml



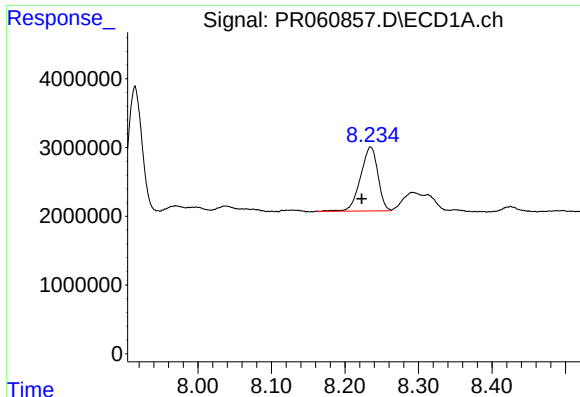
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 5876417
Conc: 43.19 ng/ml



#40 AR-1262-5

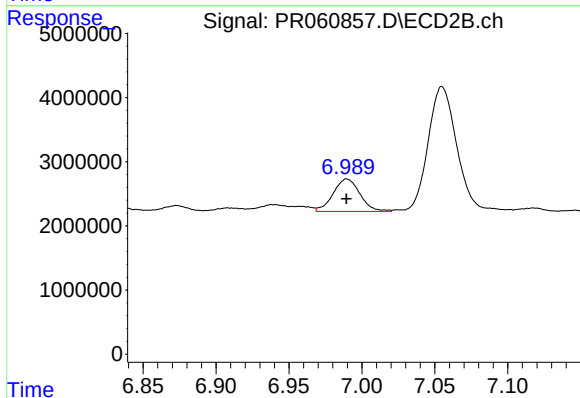
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 7574796
Conc: 34.08 ng/ml



#41 AR-1268-1

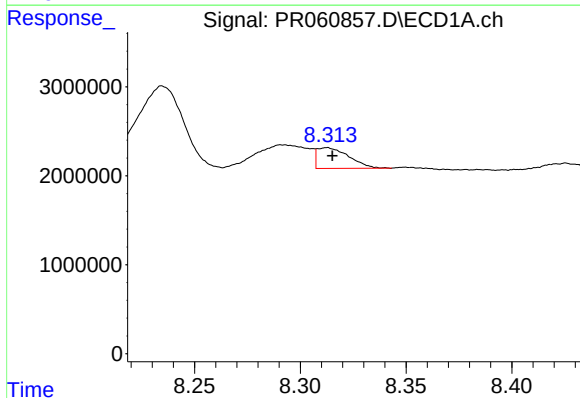
R.T.: 8.235 min
Delta R.T.: 0.012 min
Response: 15261436
Conc: 45.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



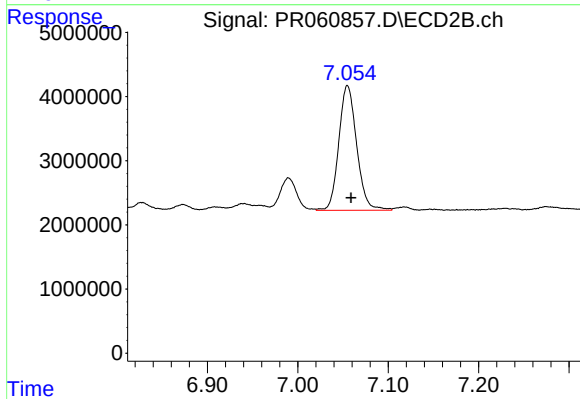
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 6441688
Conc: 10.73 ng/ml



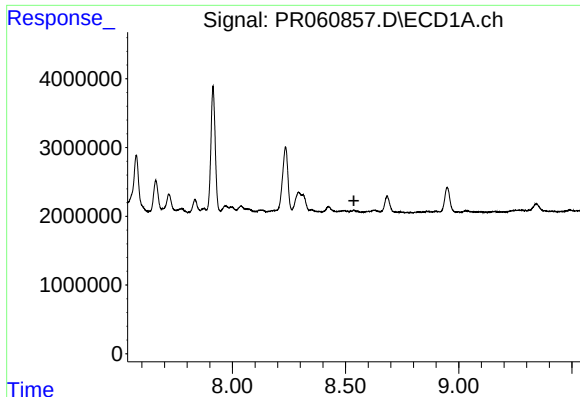
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 2430558
Conc: 7.96 ng/ml



#42 AR-1268-2

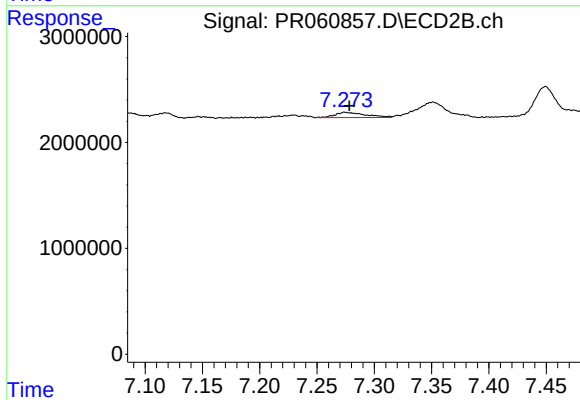
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 26676874
Conc: 48.82 ng/ml



#43 AR-1268-3

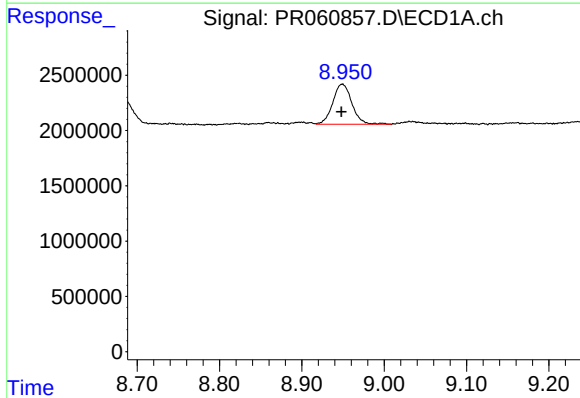
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



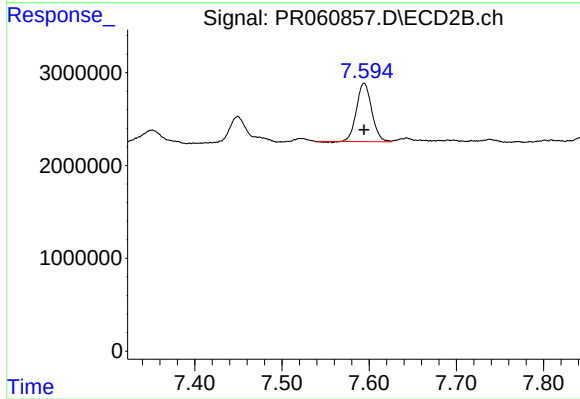
#43 AR-1268-3

R.T.: 7.275 min
Delta R.T.: -0.004 min
Response: 914012
Conc: 1.97 ng/ml



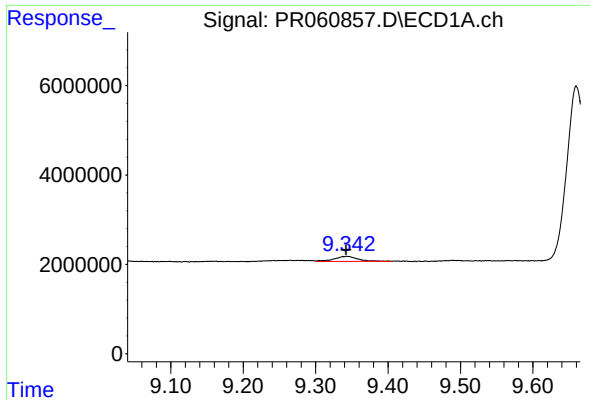
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 5876417
Conc: 48.76 ng/ml



#44 AR-1268-4

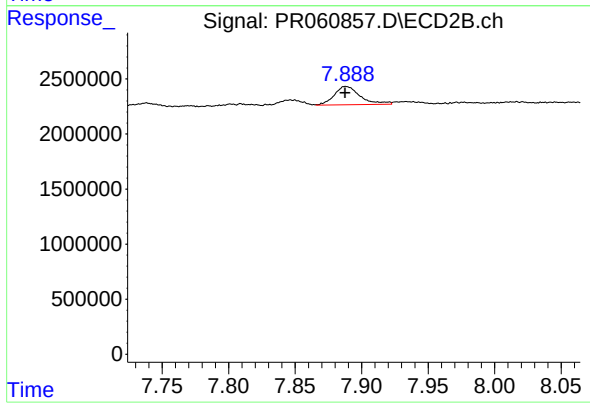
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 7574796
Conc: 38.74 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 2532366
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 2259516
Conc: 1.49 ng/ml