

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 02:18
 Operator : AJ\MA
 Sample : P2678-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH679

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:43:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.649	2.889	138.2E6	109.0E6	22.536	23.404
2) SA Decachlor...	9.521	8.108	57820774	101.2E6	44.530	45.463
Target Compounds						
3) L1 AR-1016-1	4.860	4.053f	22966921	1894432	143.189	12.620 #
4) L1 AR-1016-2	4.903	4.053	17526707	1894432	68.264	8.549 #
5) L1 AR-1016-3	4.942	4.199	16997938	41712002	98.748	338.560 #
6) L1 AR-1016-4	5.052	4.289f	9566823	13203711	72.128	126.424 #
7) L1 AR-1016-5	5.350	4.476	7181159	28695034	53.208	216.655 #
8) L2 AR-1221-1	3.865	3.107	975773	1060356	14.954	19.094 #
9) L2 AR-1221-2	3.959	3.185	3841748	6530006	82.310	163.135 #
10) L2 AR-1221-3	4.054	3.275	3507695	1342960	23.250	10.643 #
11) L3 AR-1232-1	4.054	3.275	3507695	1342960	27.645	12.549 #
12) L3 AR-1232-2	4.581	4.053	9285913	1894432	130.695	18.285 #
13) L3 AR-1232-3	4.903	4.199	17526707	41712002	153.391	754.309 #
14) L3 AR-1232-4	5.052	4.289	9566823	13203711	165.309	258.283 #
15) L3 AR-1232-5	5.146	4.476	6212955	28695034	139.606	518.077 #
16) L4 AR-1242-1	4.860	4.053f	22966921	1894432	186.198	15.948 #
17) L4 AR-1242-2	4.903	4.053	17526707	1894432	89.182	10.681 #
18) L4 AR-1242-3	4.972	4.199	28289985	41712002	210.903	424.676 #
19) L4 AR-1242-4	5.052	4.289	9566823	13203711	92.472	133.303 #
20) L4 AR-1242-5	5.841	4.822	25405034	11698214	241.475	99.285 #
21) L5 AR-1248-1	4.860	4.053f	22966921	1894432	252.736	20.950 #
22) L5 AR-1248-2	5.146	4.289f	6212955	13203711	41.736	94.476 #
23) L5 AR-1248-3	5.350	4.289	7181159	13203711	42.043	94.419 #
24) L5 AR-1248-4	5.797	4.476	6233948	28695034	39.533	171.269 #
25) L5 AR-1248-5	5.841	4.864	25405034	5948559	142.659	38.503 #
26) L6 AR-1254-1	5.797	4.822	6233948	11698214	32.702	47.891 #
27) L6 AR-1254-2	6.001	4.983	31137964	14499563	110.938	66.981 #
28) L6 AR-1254-3	6.397	5.400	28004286	24921962	104.476	73.275 #
29) L6 AR-1254-4	6.705	5.647	12271157	17865439	76.172	91.041
30) L6 AR-1254-5	7.160	6.089	37762097	67180016	196.671	218.137
31) L7 AR-1260-1	6.574	5.573	6716911	69043553	27.546	265.009 #
32) L7 AR-1260-2	6.851	5.745	31635105	66884133	122.193	218.135 #
33) L7 AR-1260-3	7.242	5.899	7131245	10530691	35.890	35.924
34) L7 AR-1260-4	7.514	6.404	7024465	8721851	33.629	34.882
35) L7 AR-1260-5	7.823	6.667	11790937	9657548	34.448	17.691 #
36) L8 AR-1262-1	7.242	6.133	7131245	5601465	27.558	16.899 #
37) L8 AR-1262-2	7.823	6.667	11790937	9657548	33.997	17.352 #
38) L8 AR-1262-3	8.133	6.973	4398831	6875119	19.287	28.806 #
39) L8 AR-1262-4	8.211	7.037	4203220	19690489	23.287	46.144 #
40) L8 AR-1262-5	8.835	7.579	2257387	2359391	22.037	12.045 #
41) L9 AR-1268-1	8.133	6.973	4398831	6875119	10.603	10.332

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 02:18
 Operator : AJ\MA
 Sample : P2678-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BH679

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 03:43:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

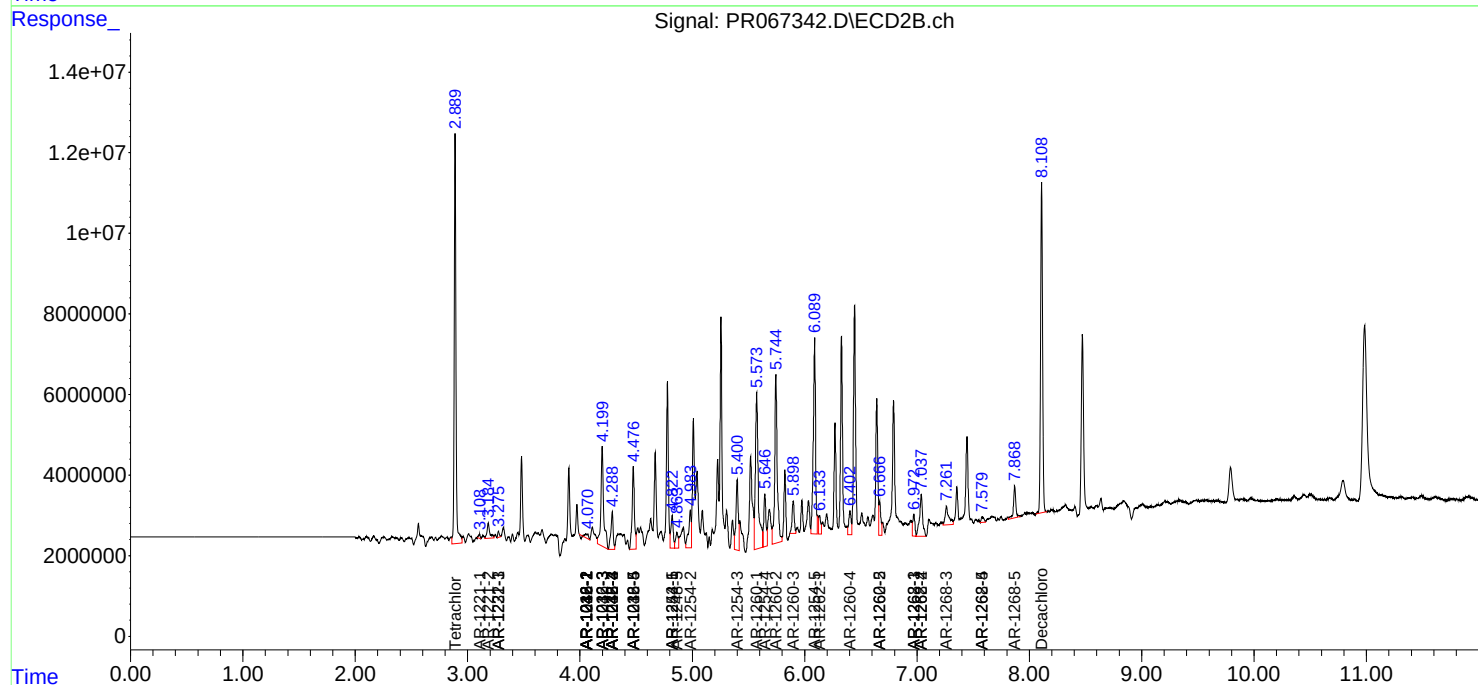
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

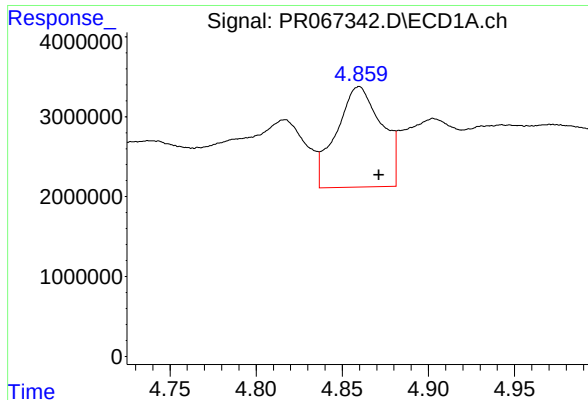
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.211	7.037	4203220	19690489	11.344	32.308 #
43) L9	AR-1268-3	8.447	7.262	6659051	10628241	20.468	19.871
44) L9	AR-1268-4	8.835	7.579	2257387	2359391	19.877	10.704 #
45) L9	AR-1268-5	9.214	7.869	5364550	11059692	6.369	7.414

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

Instrument :
ECD_R
ClientSampleId :
BH679

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

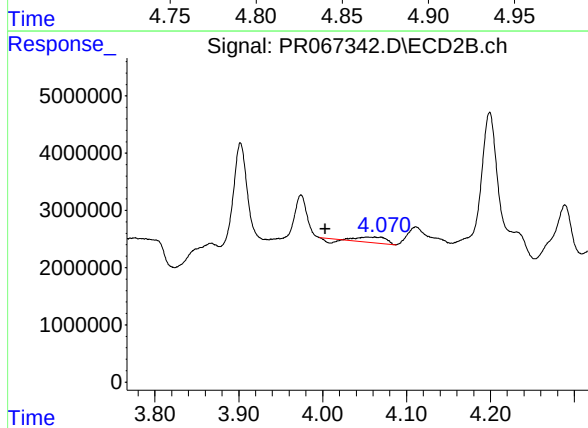




#3 AR-1016-1

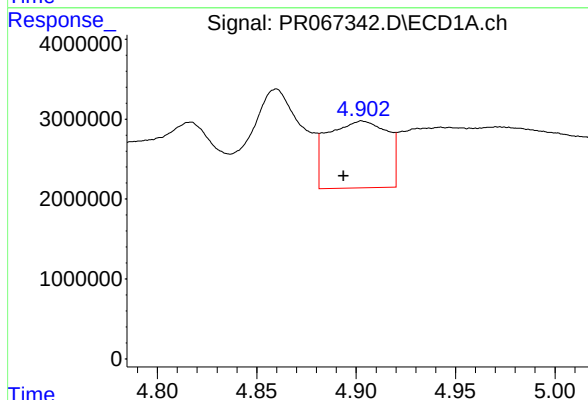
R.T.: 4.860 min
Delta R.T.: -0.012 min
Response: 22966921
Conc: 143.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



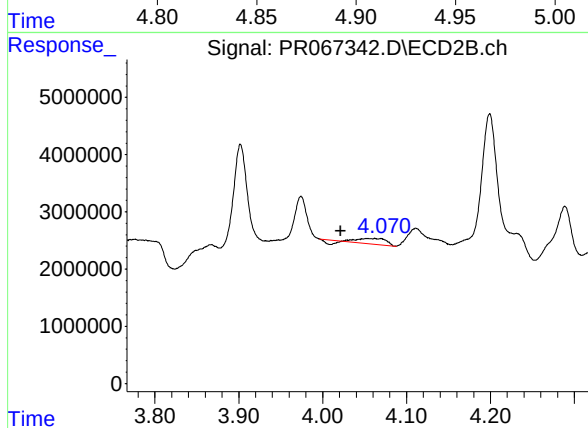
#3 AR-1016-1

R.T.: 4.053 min
Delta R.T.: 0.050 min
Response: 1894432
Conc: 12.62 ng/ml



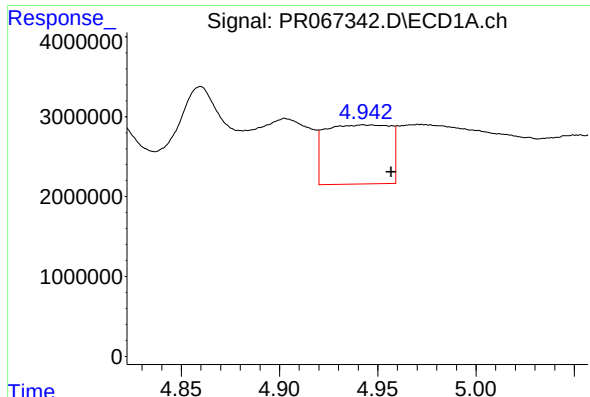
#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: 0.009 min
Response: 17526707
Conc: 68.26 ng/ml



#4 AR-1016-2

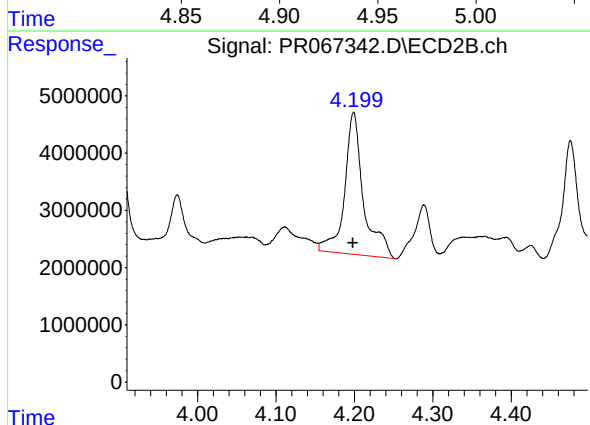
R.T.: 4.053 min
Delta R.T.: 0.032 min
Response: 1894432
Conc: 8.55 ng/ml



#5 AR-1016-3

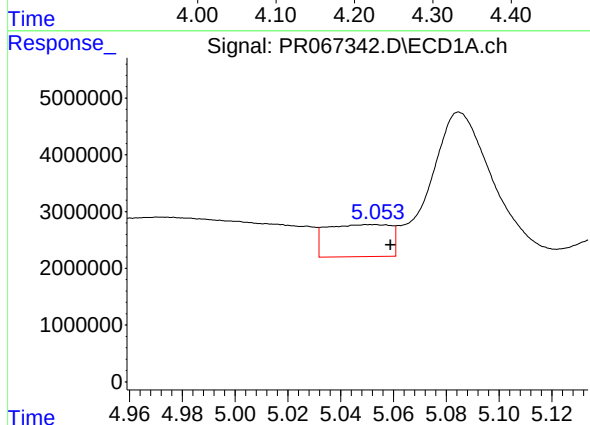
R.T.: 4.942 min
Delta R.T.: -0.014 min
Response: 16997938
Conc: 98.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



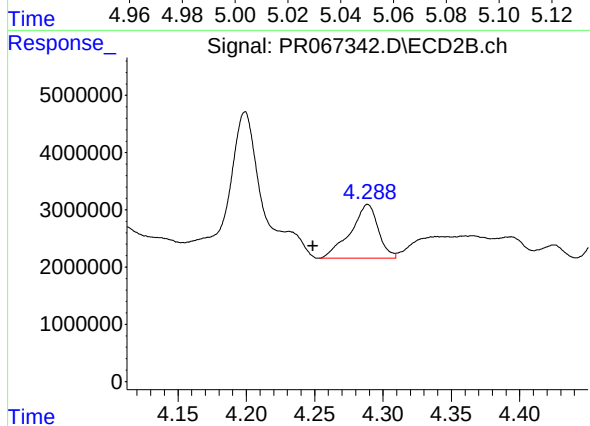
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 41712002
Conc: 338.56 ng/ml



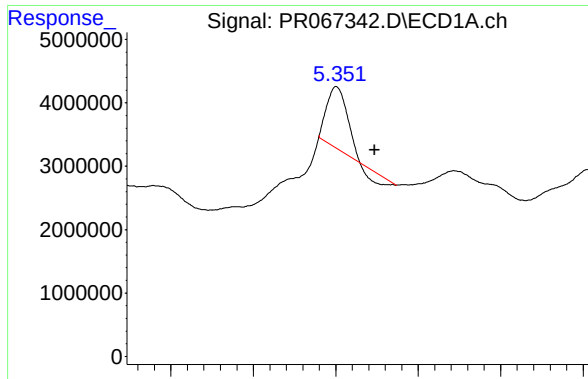
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 9566823
Conc: 72.13 ng/ml



#6 AR-1016-4

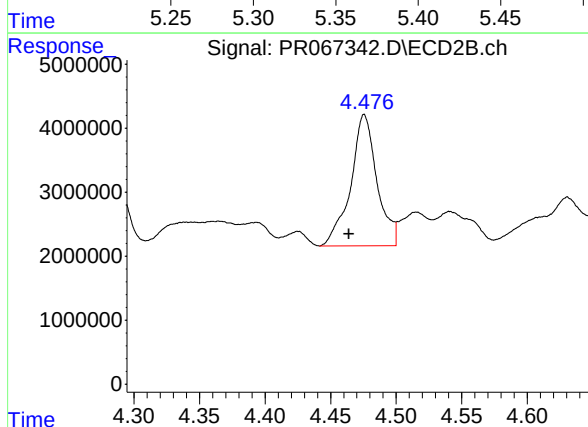
R.T.: 4.289 min
Delta R.T.: 0.040 min
Response: 13203711
Conc: 126.42 ng/ml



#7 AR-1016-5

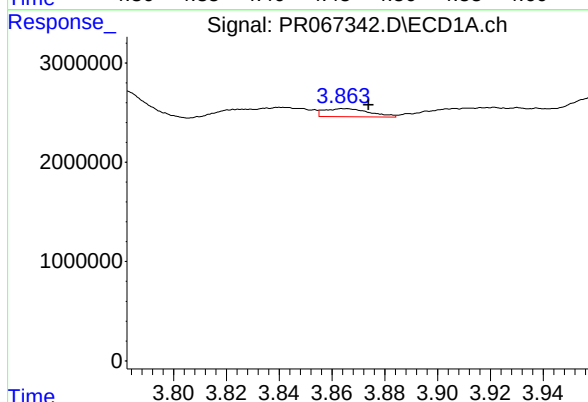
R.T.: 5.350 min
Delta R.T.: -0.023 min
Response: 7181159
Conc: 53.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



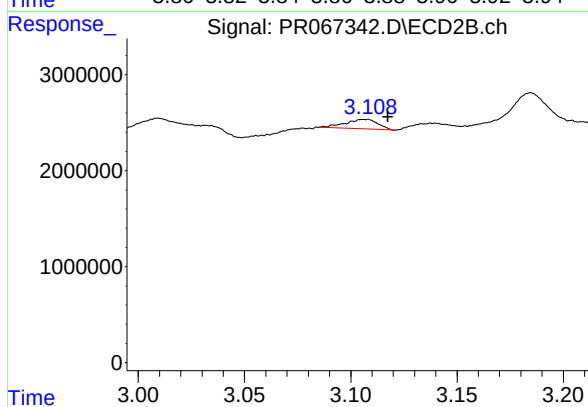
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 28695034
Conc: 216.66 ng/ml



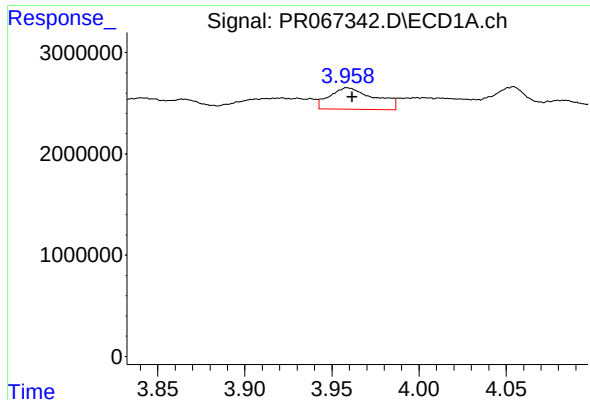
#8 AR-1221-1

R.T.: 3.865 min
Delta R.T.: -0.009 min
Response: 975773
Conc: 14.95 ng/ml



#8 AR-1221-1

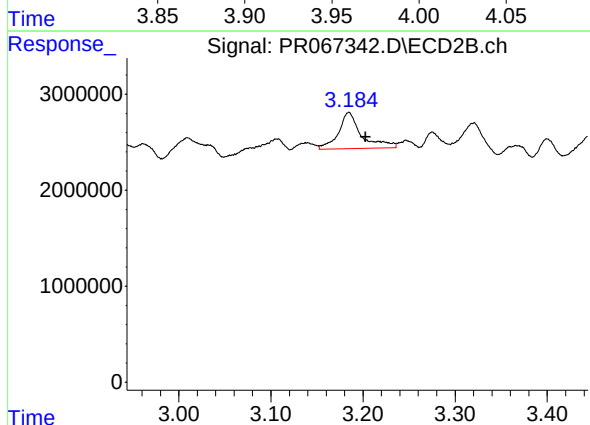
R.T.: 3.107 min
Delta R.T.: -0.011 min
Response: 1060356
Conc: 19.09 ng/ml



#9 AR-1221-2

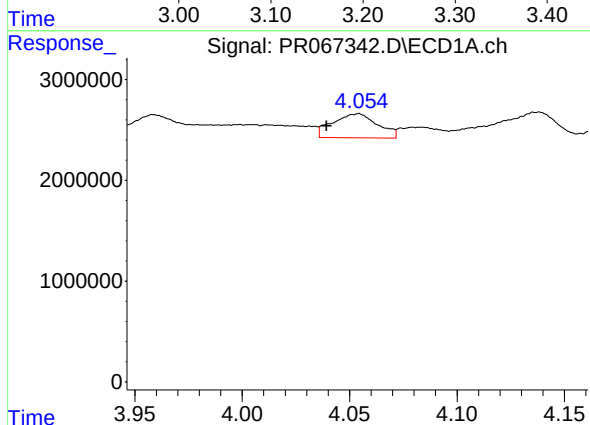
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 3841748
Conc: 82.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



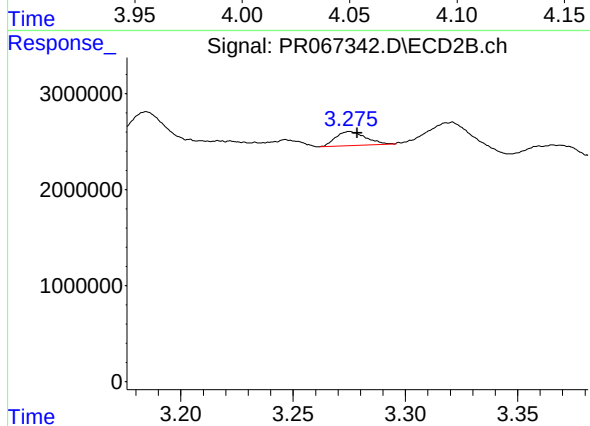
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.018 min
Response: 6530006
Conc: 163.13 ng/ml



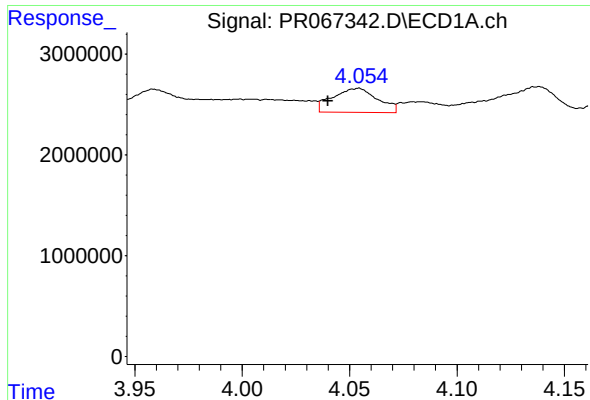
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.015 min
Response: 3507695
Conc: 23.25 ng/ml



#10 AR-1221-3

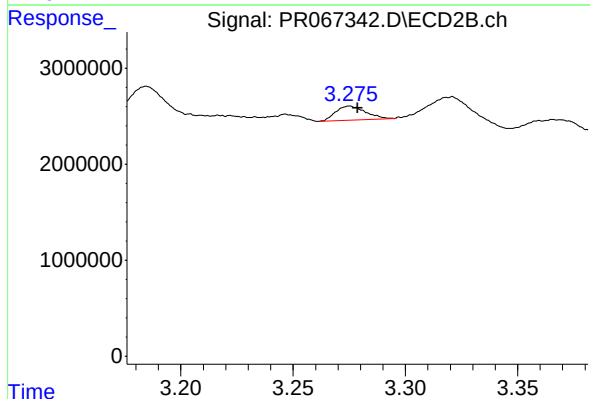
R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 1342960
Conc: 10.64 ng/ml



#11 AR-1232-1

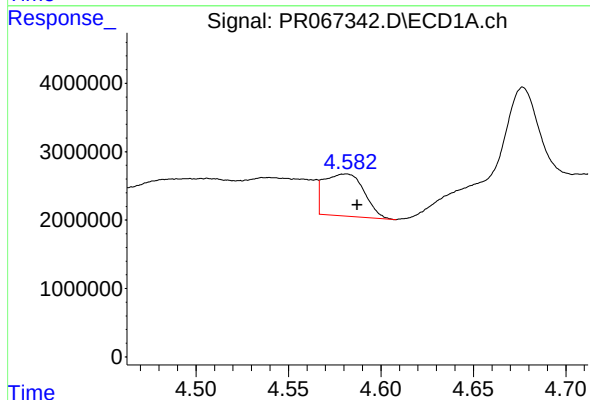
R.T.: 4.054 min
Delta R.T.: 0.014 min
Response: 3507695
Conc: 27.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



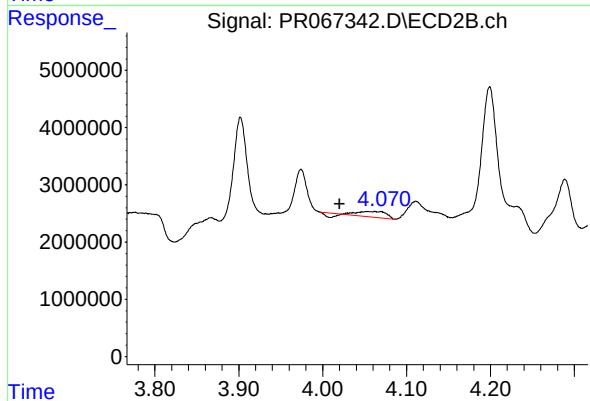
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 1342960
Conc: 12.55 ng/ml



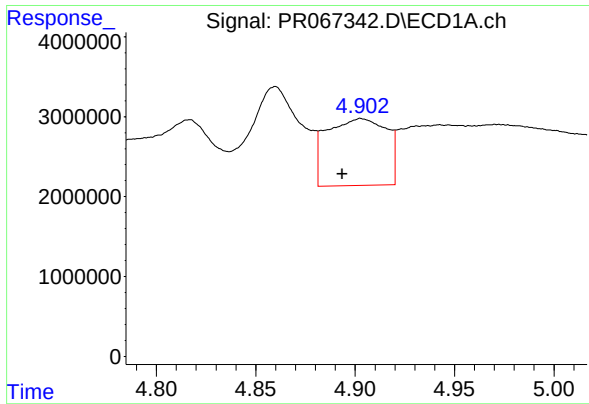
#12 AR-1232-2

R.T.: 4.581 min
Delta R.T.: -0.006 min
Response: 9285913
Conc: 130.69 ng/ml



#12 AR-1232-2

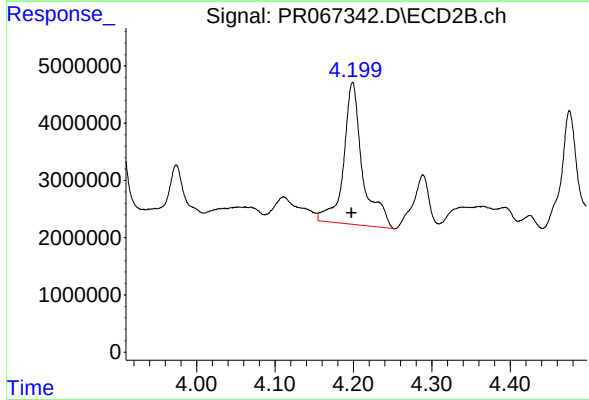
R.T.: 4.053 min
Delta R.T.: 0.033 min
Response: 1894432
Conc: 18.29 ng/ml



#13 AR-1232-3

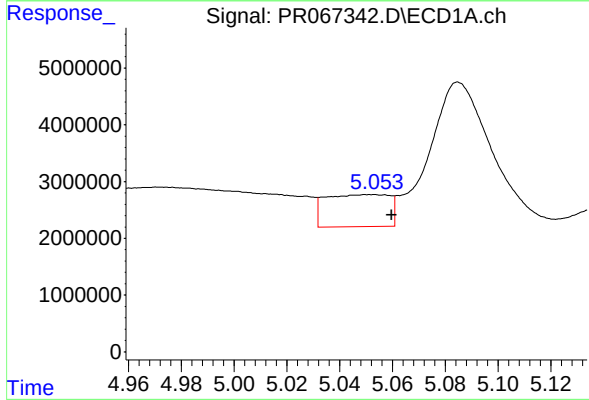
R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 17526707
Conc: 153.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



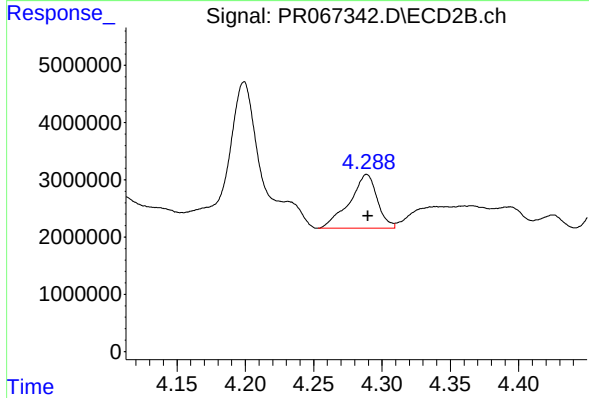
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: 0.001 min
Response: 41712002
Conc: 754.31 ng/ml



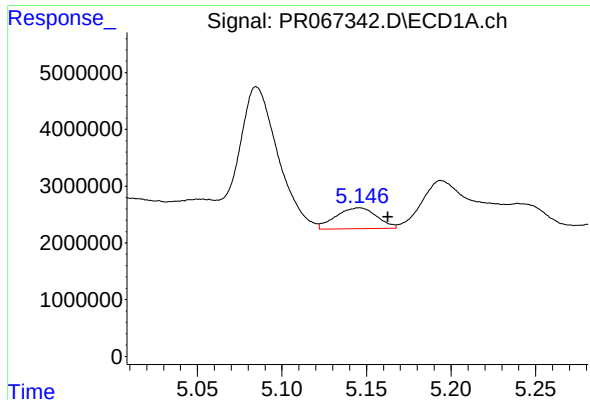
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 9566823
Conc: 165.31 ng/ml



#14 AR-1232-4

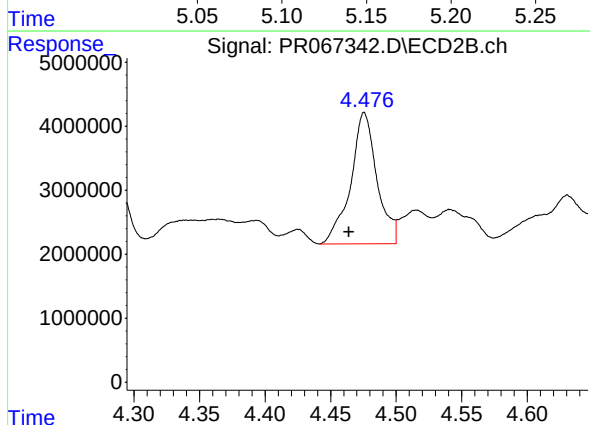
R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 13203711
Conc: 258.28 ng/ml



#15 AR-1232-5

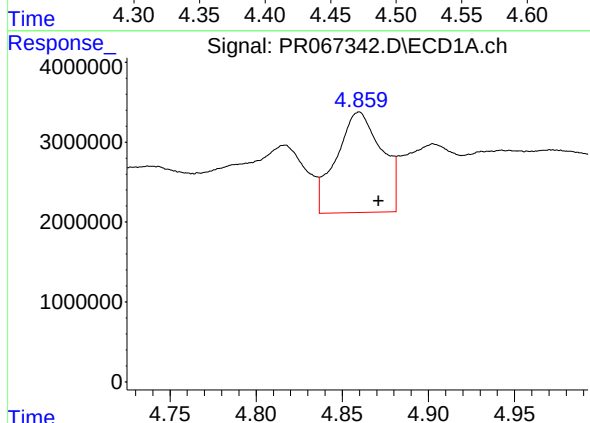
R.T.: 5.146 min
Delta R.T.: -0.017 min
Response: 6212955
Conc: 139.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



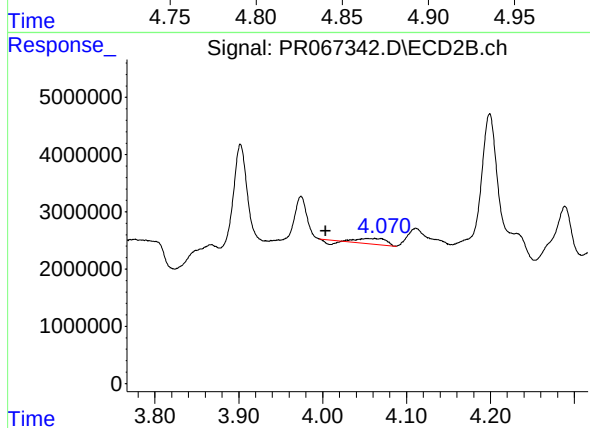
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 28695034
Conc: 518.08 ng/ml



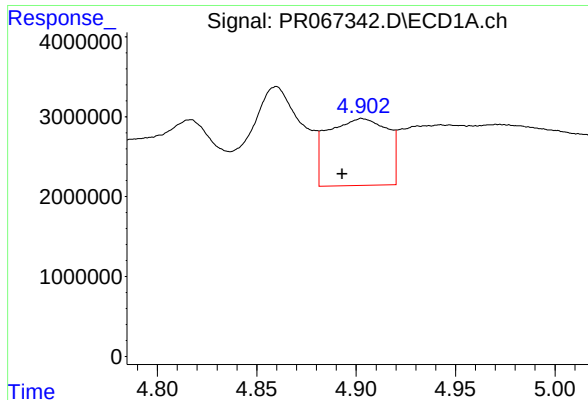
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.011 min
Response: 22966921
Conc: 186.20 ng/ml



#16 AR-1242-1

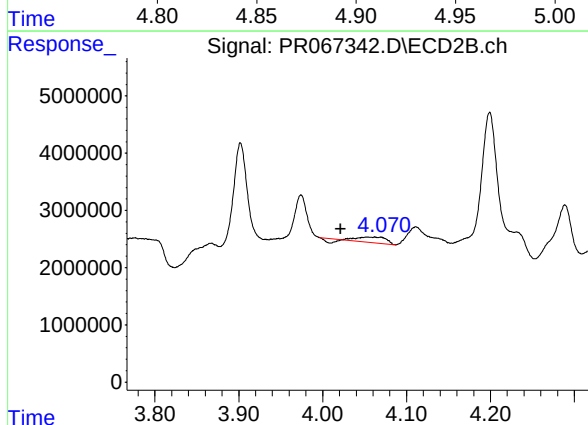
R.T.: 4.053 min
Delta R.T.: 0.049 min
Response: 1894432
Conc: 15.95 ng/ml



#17 AR-1242-2

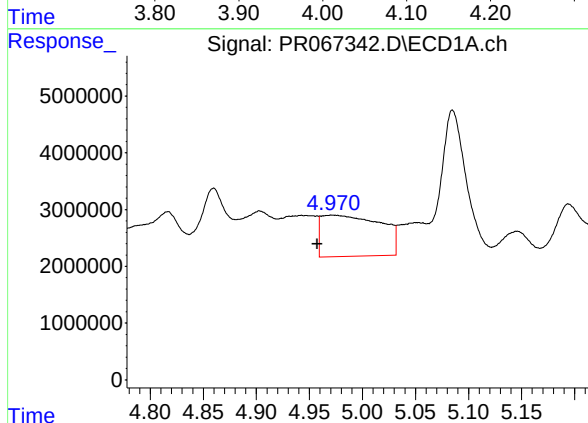
R.T.: 4.903 min
Delta R.T.: 0.010 min
Response: 17526707
Conc: 89.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



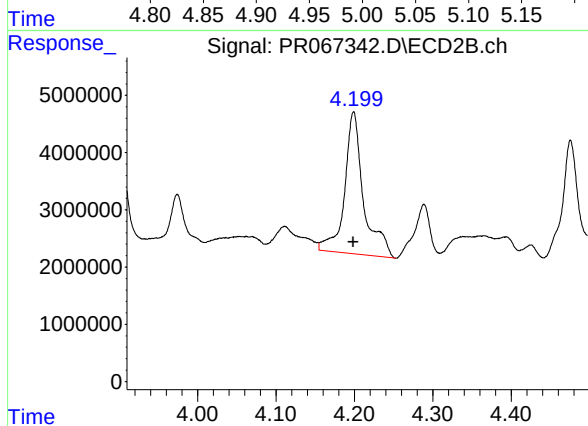
#17 AR-1242-2

R.T.: 4.053 min
Delta R.T.: 0.032 min
Response: 1894432
Conc: 10.68 ng/ml



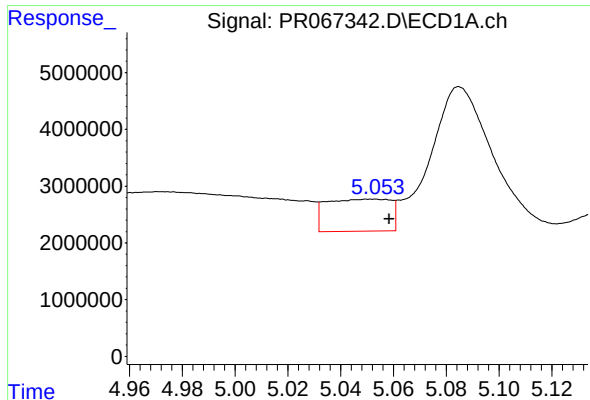
#18 AR-1242-3

R.T.: 4.972 min
Delta R.T.: 0.014 min
Response: 28289985
Conc: 210.90 ng/ml



#18 AR-1242-3

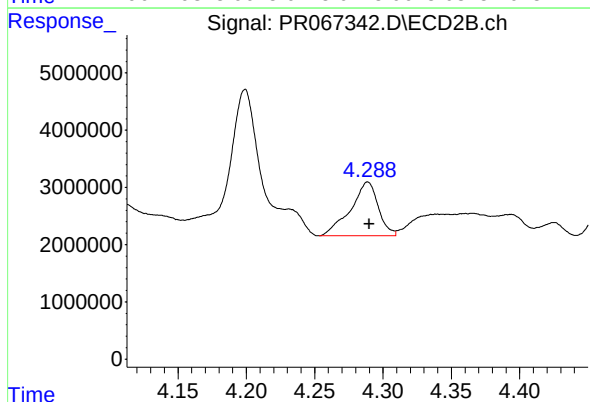
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 41712002
Conc: 424.68 ng/ml



#19 AR-1242-4

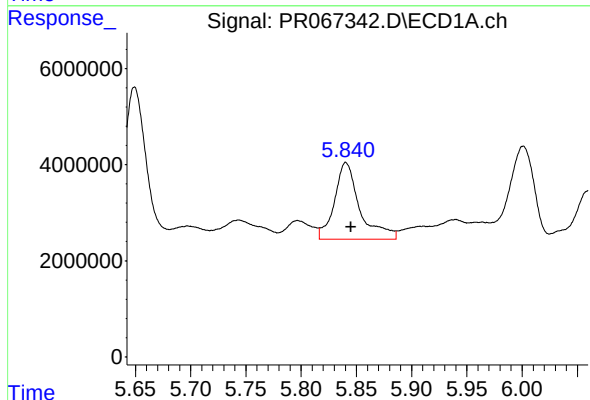
R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 9566823
Conc: 92.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



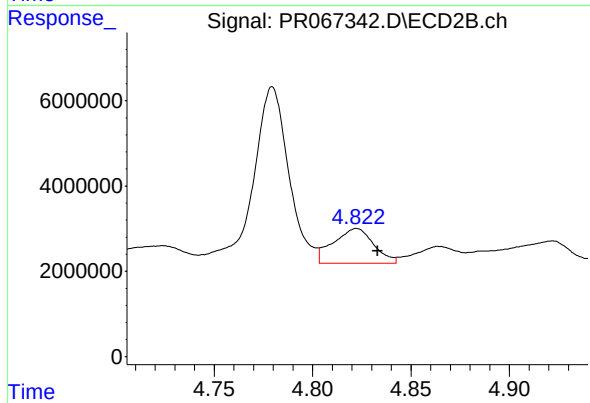
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.001 min
Response: 13203711
Conc: 133.30 ng/ml



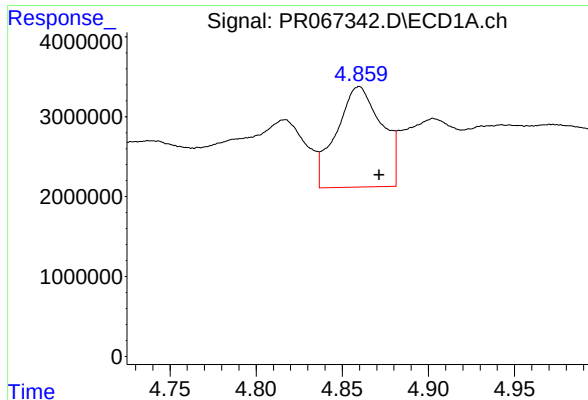
#20 AR-1242-5

R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 25405034
Conc: 241.47 ng/ml



#20 AR-1242-5

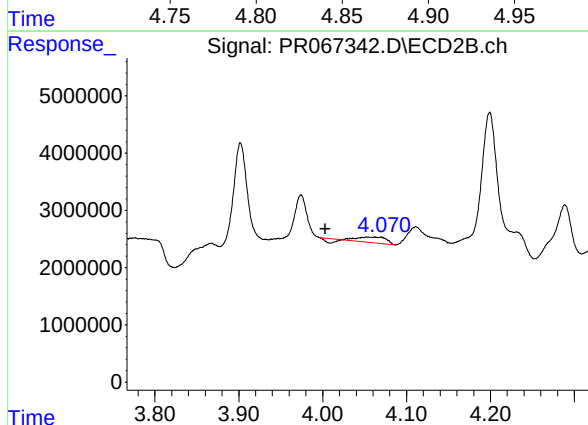
R.T.: 4.822 min
Delta R.T.: -0.011 min
Response: 11698214
Conc: 99.29 ng/ml



#21 AR-1248-1

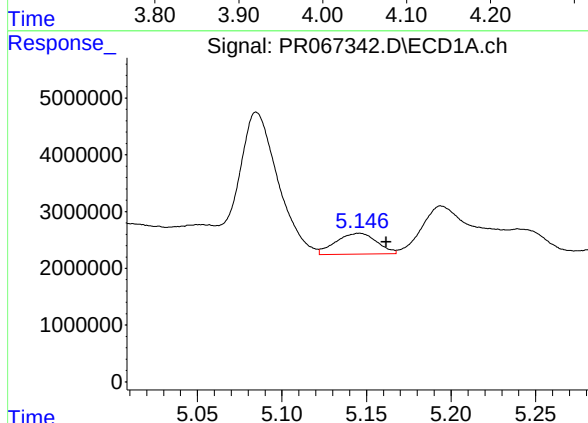
R.T.: 4.860 min
Delta R.T.: -0.012 min
Response: 22966921
Conc: 252.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



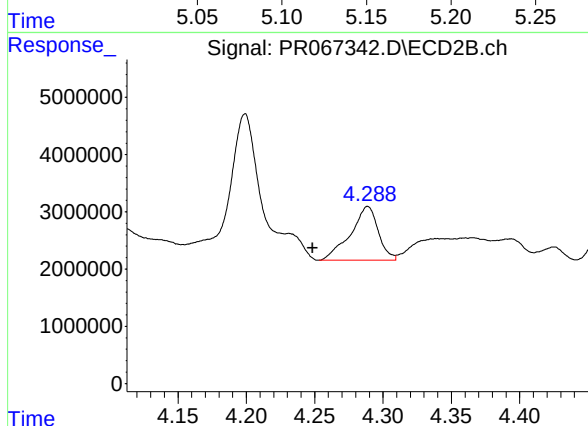
#21 AR-1248-1

R.T.: 4.053 min
Delta R.T.: 0.050 min
Response: 1894432
Conc: 20.95 ng/ml



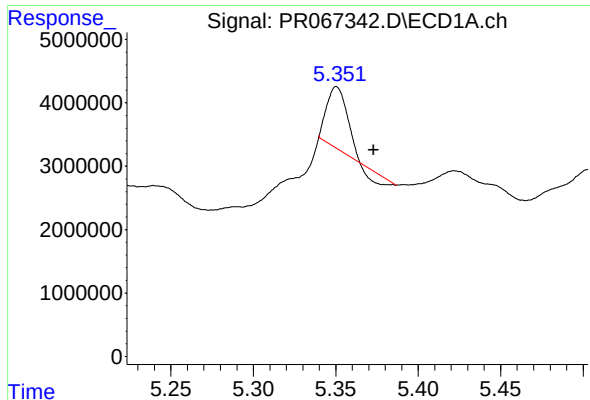
#22 AR-1248-2

R.T.: 5.146 min
Delta R.T.: -0.016 min
Response: 6212955
Conc: 41.74 ng/ml



#22 AR-1248-2

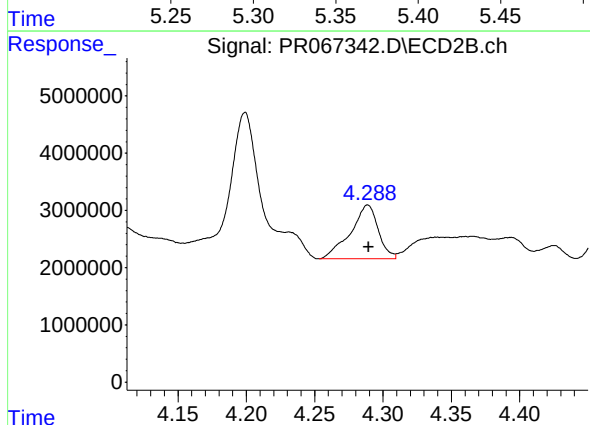
R.T.: 4.289 min
Delta R.T.: 0.040 min
Response: 13203711
Conc: 94.48 ng/ml



#23 AR-1248-3

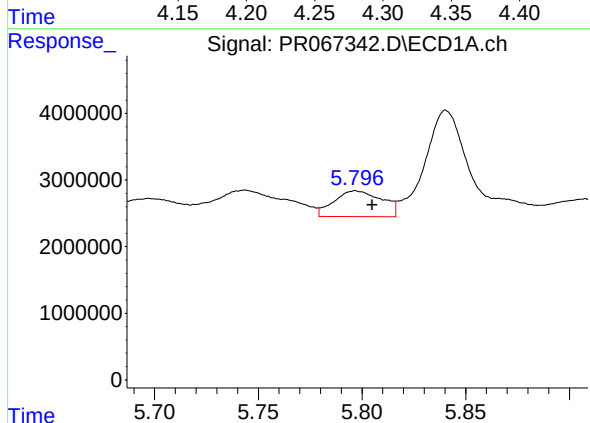
R.T.: 5.350 min
Delta R.T.: -0.023 min
Response: 7181159
Conc: 42.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



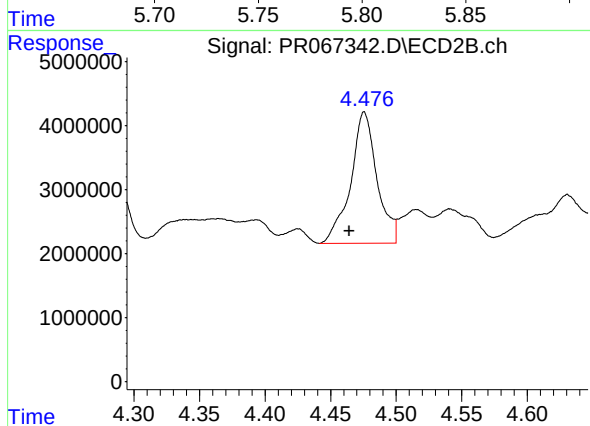
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: 0.000 min
Response: 13203711
Conc: 94.42 ng/ml



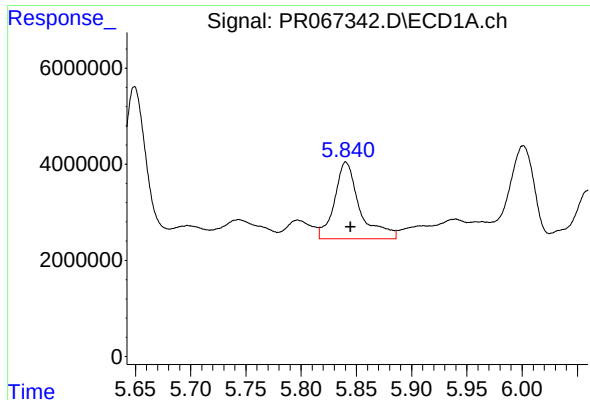
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 6233948
Conc: 39.53 ng/ml



#24 AR-1248-4

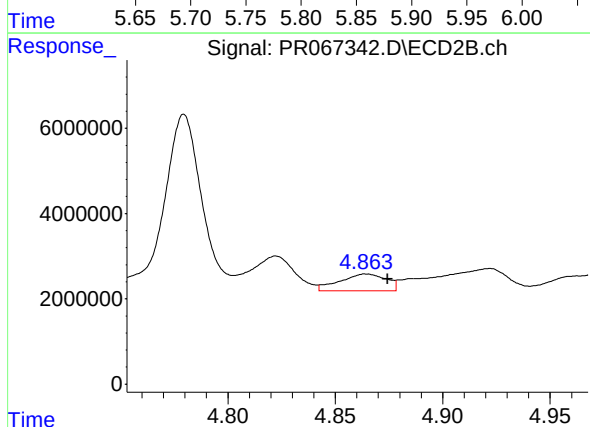
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 28695034
Conc: 171.27 ng/ml



#25 AR-1248-5

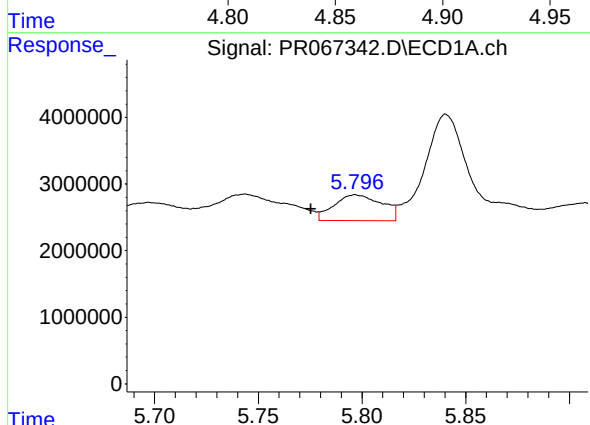
R.T.: 5.841 min
Delta R.T.: -0.004 min
Response: 25405034
Conc: 142.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



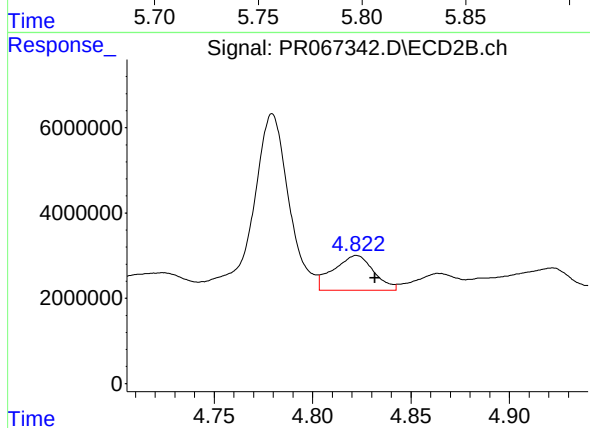
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 5948559
Conc: 38.50 ng/ml



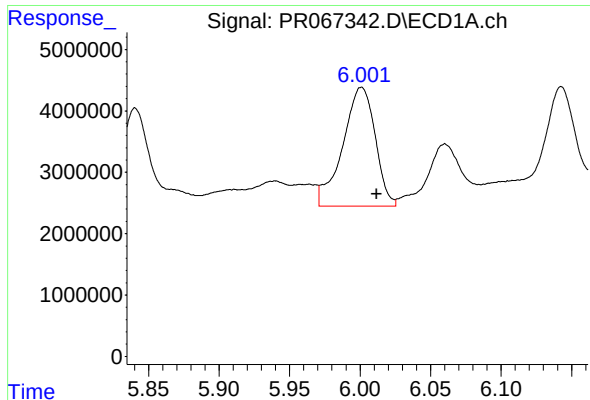
#26 AR-1254-1

R.T.: 5.797 min
Delta R.T.: 0.021 min
Response: 6233948
Conc: 32.70 ng/ml



#26 AR-1254-1

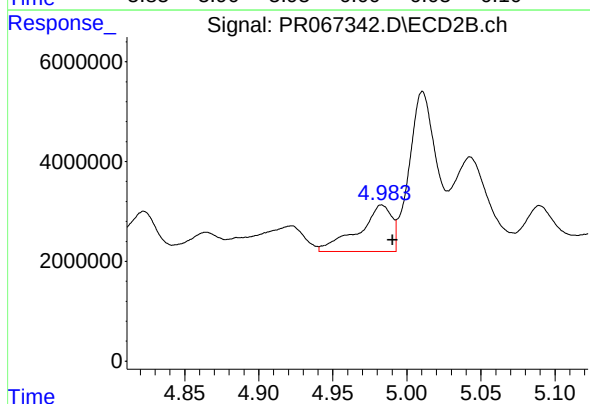
R.T.: 4.822 min
Delta R.T.: -0.009 min
Response: 11698214
Conc: 47.89 ng/ml



#27 AR-1254-2

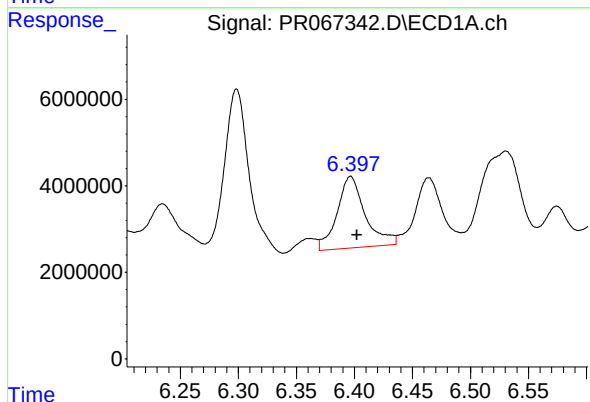
R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 31137964
Conc: 110.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



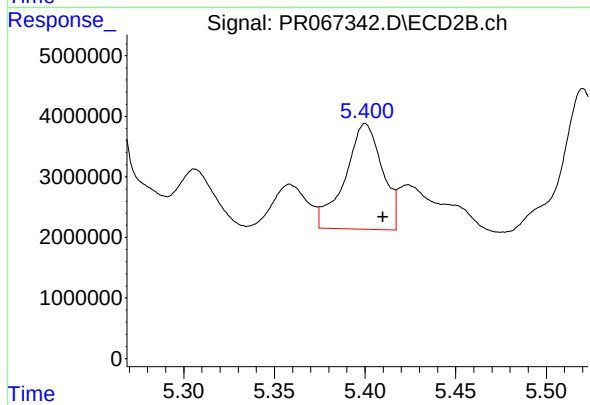
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 14499563
Conc: 66.98 ng/ml



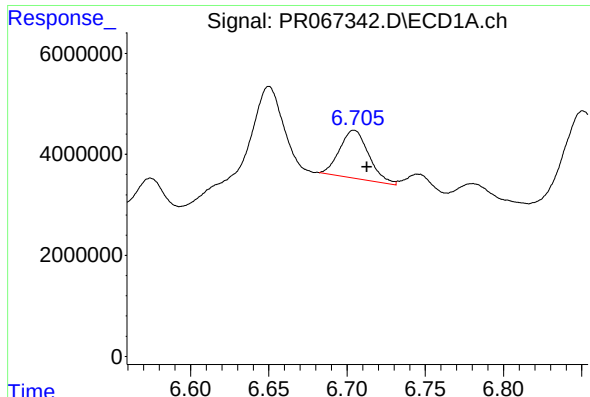
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 28004286
Conc: 104.48 ng/ml



#28 AR-1254-3

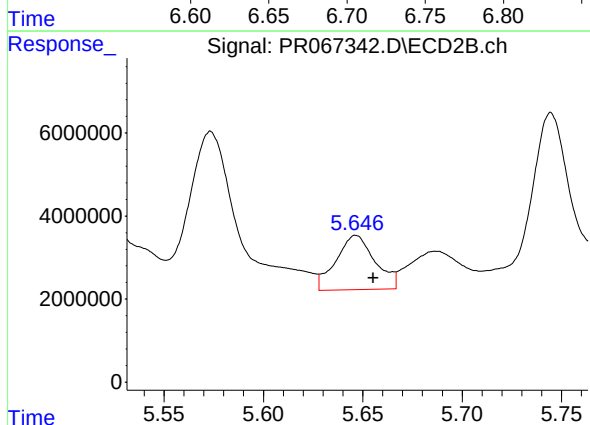
R.T.: 5.400 min
Delta R.T.: -0.010 min
Response: 24921962
Conc: 73.28 ng/ml



#29 AR-1254-4

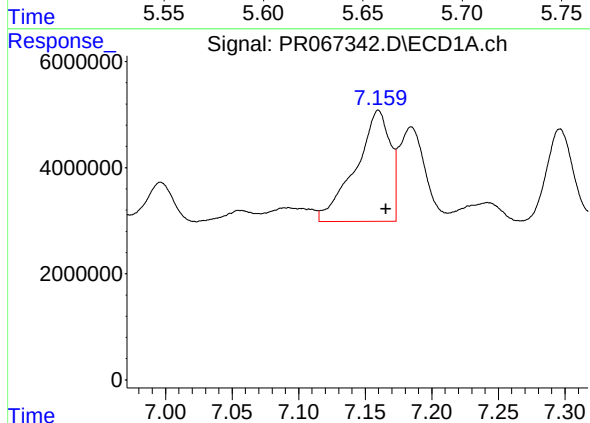
R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 12271157
Conc: 76.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



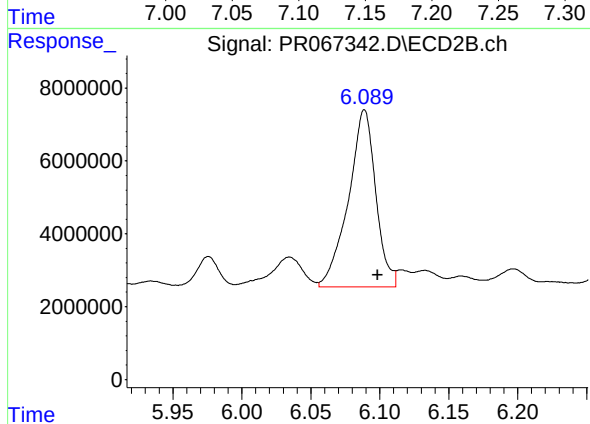
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 17865439
Conc: 91.04 ng/ml



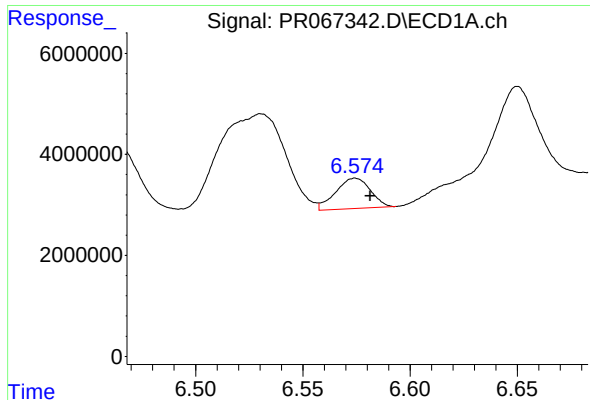
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.006 min
Response: 37762097
Conc: 196.67 ng/ml



#30 AR-1254-5

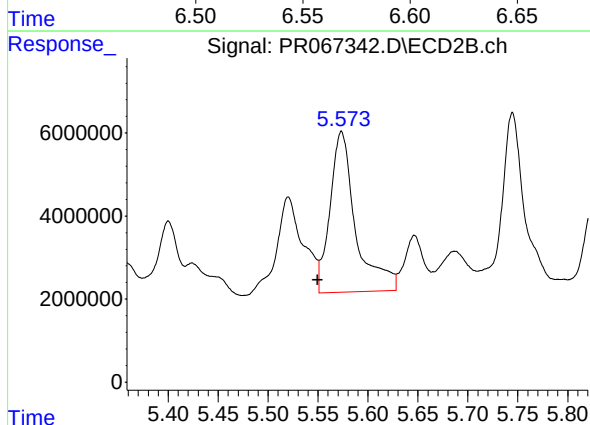
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 67180016
Conc: 218.14 ng/ml



#31 AR-1260-1

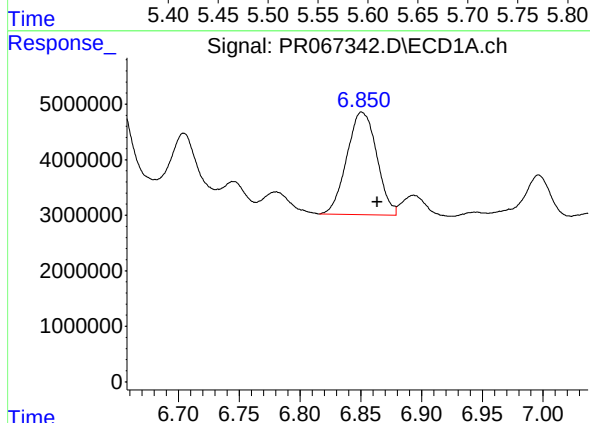
R.T.: 6.574 min
Delta R.T.: -0.007 min
Response: 6716911
Conc: 27.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



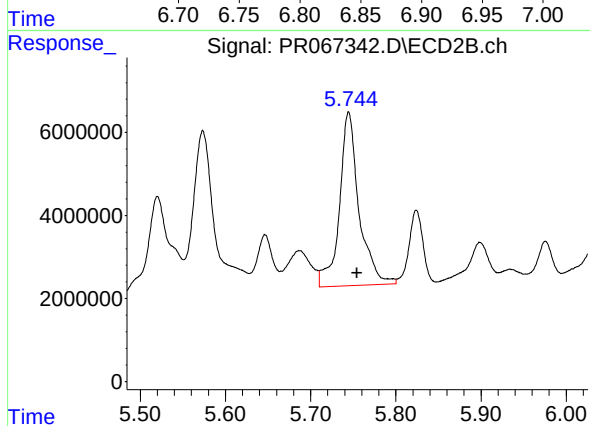
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.024 min
Response: 69043553
Conc: 265.01 ng/ml



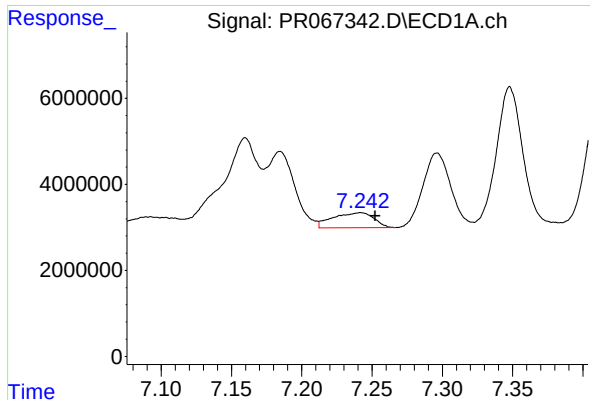
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.013 min
Response: 31635105
Conc: 122.19 ng/ml



#32 AR-1260-2

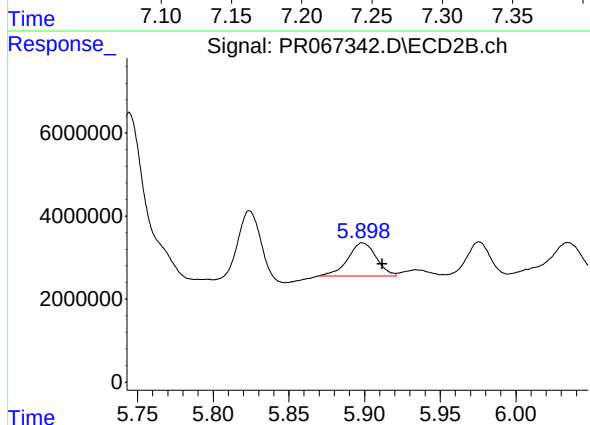
R.T.: 5.745 min
Delta R.T.: -0.010 min
Response: 66884133
Conc: 218.14 ng/ml



#33 AR-1260-3

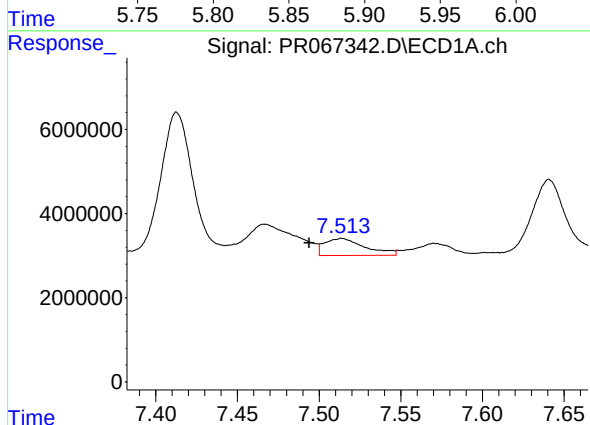
R.T.: 7.242 min
Delta R.T.: -0.010 min
Response: 7131245
Conc: 35.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



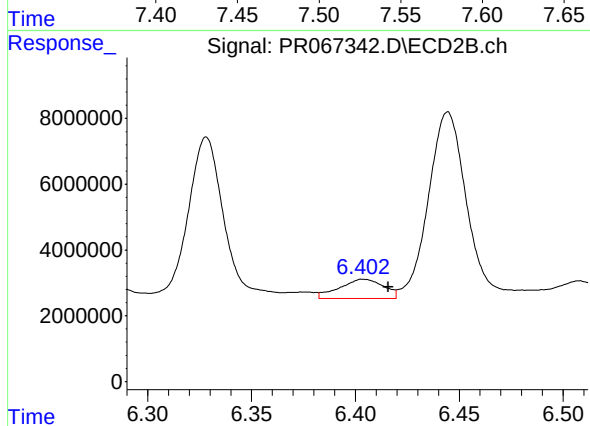
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 10530691
Conc: 35.92 ng/ml



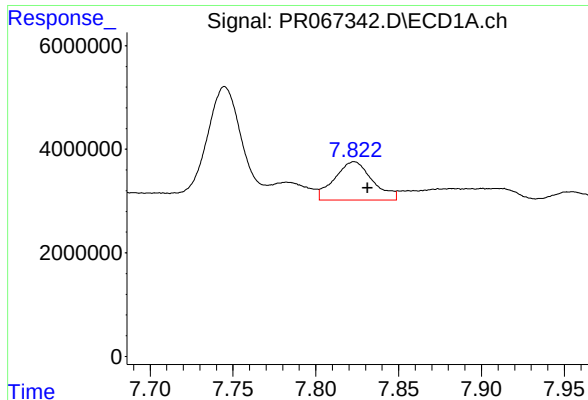
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 7024465
Conc: 33.63 ng/ml



#34 AR-1260-4

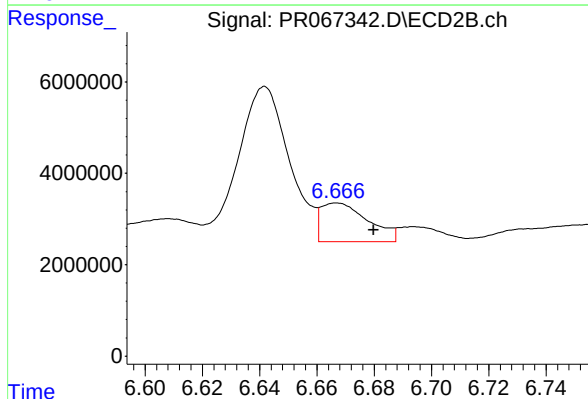
R.T.: 6.404 min
Delta R.T.: -0.012 min
Response: 8721851
Conc: 34.88 ng/ml



#35 AR-1260-5

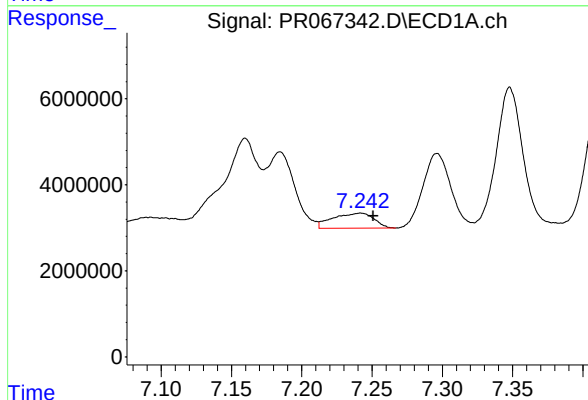
R.T.: 7.823 min
Delta R.T.: -0.008 min
Response: 11790937
Conc: 34.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



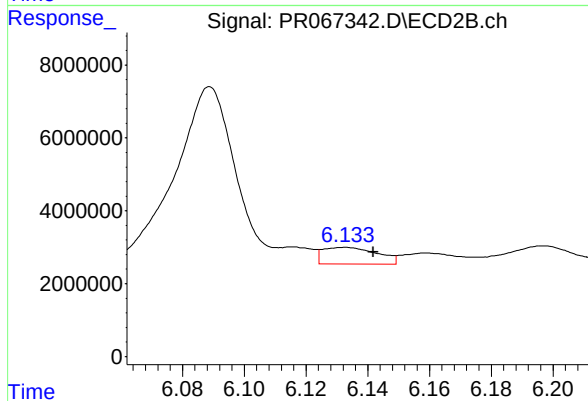
#35 AR-1260-5

R.T.: 6.667 min
Delta R.T.: -0.013 min
Response: 9657548
Conc: 17.69 ng/ml



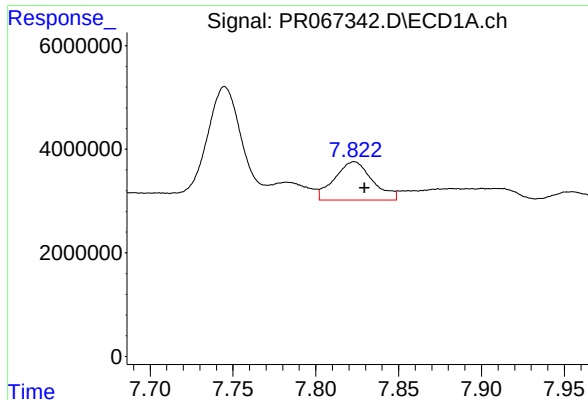
#36 AR-1262-1

R.T.: 7.242 min
Delta R.T.: -0.009 min
Response: 7131245
Conc: 27.56 ng/ml



#36 AR-1262-1

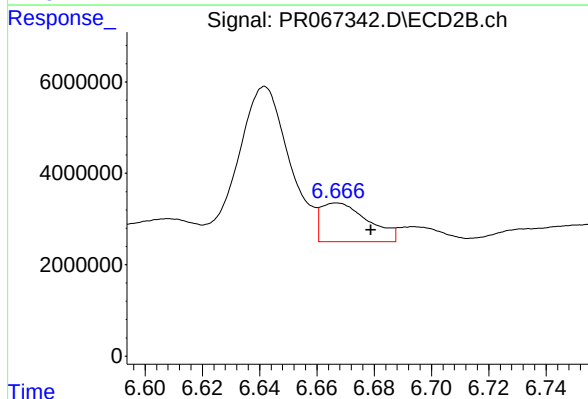
R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 5601465
Conc: 16.90 ng/ml



#37 AR-1262-2

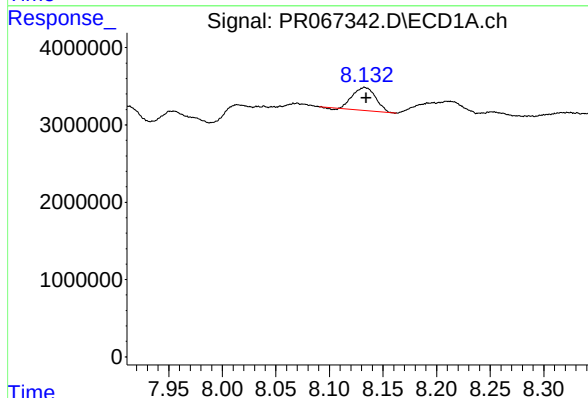
R.T.: 7.823 min
Delta R.T.: -0.006 min
Response: 11790937
Conc: 34.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



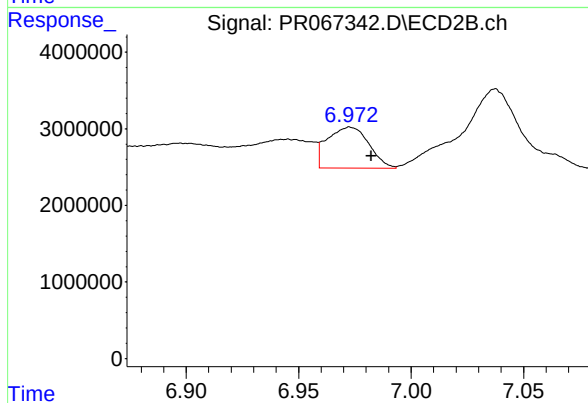
#37 AR-1262-2

R.T.: 6.667 min
Delta R.T.: -0.012 min
Response: 9657548
Conc: 17.35 ng/ml



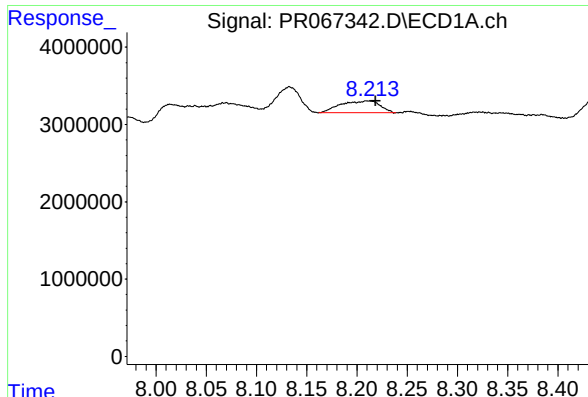
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.002 min
Response: 4398831
Conc: 19.29 ng/ml



#38 AR-1262-3

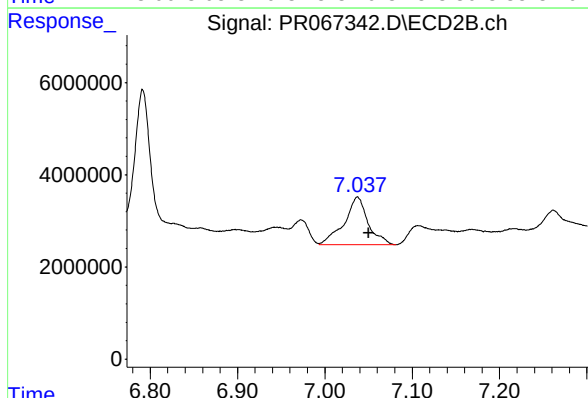
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 6875119
Conc: 28.81 ng/ml



#39 AR-1262-4

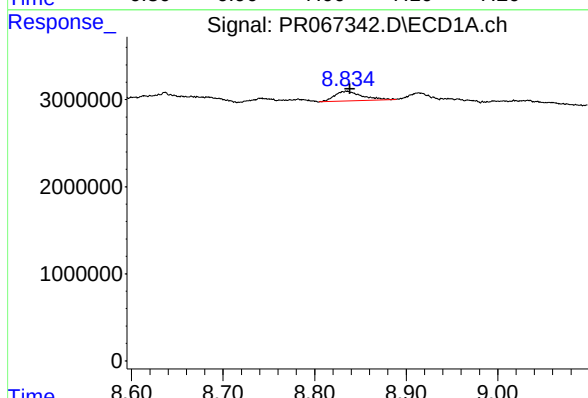
R.T.: 8.211 min
Delta R.T.: -0.008 min
Response: 4203220
Conc: 23.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



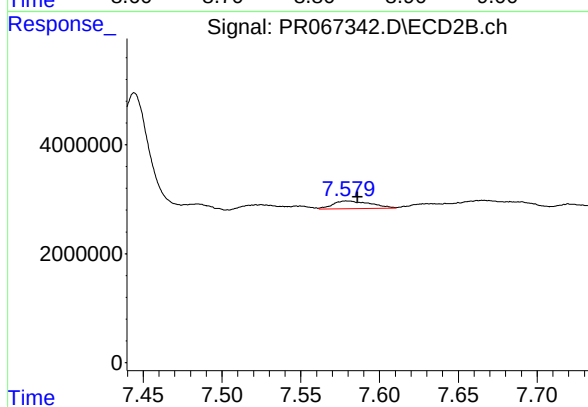
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 19690489
Conc: 46.14 ng/ml



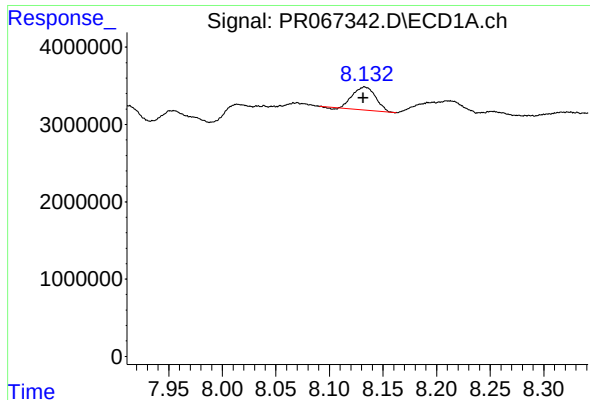
#40 AR-1262-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 2257387
Conc: 22.04 ng/ml



#40 AR-1262-5

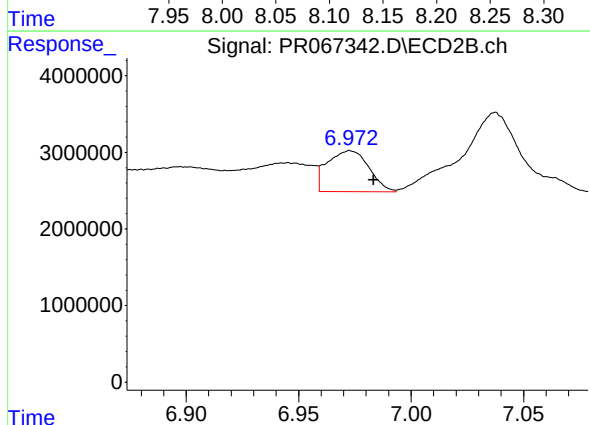
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 2359391
Conc: 12.05 ng/ml



#41 AR-1268-1

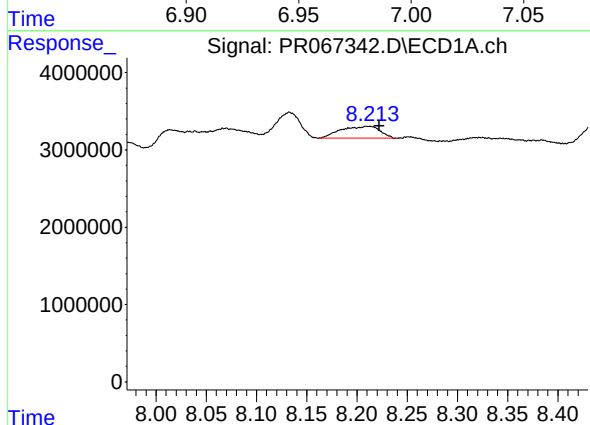
R.T.: 8.133 min
Delta R.T.: 0.001 min
Response: 4398831
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



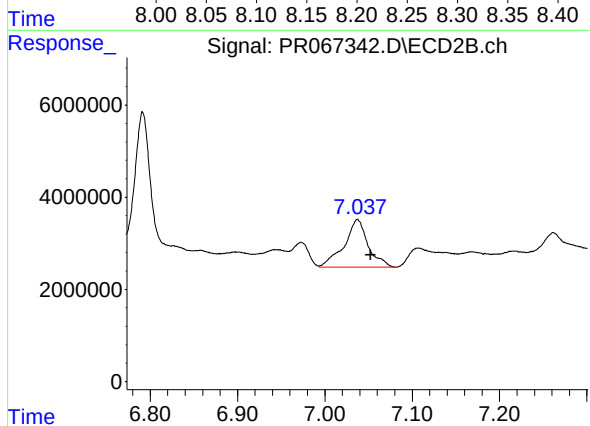
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 6875119
Conc: 10.33 ng/ml



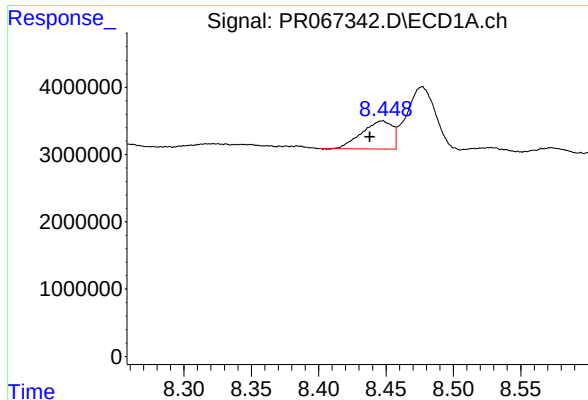
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.011 min
Response: 4203220
Conc: 11.34 ng/ml



#42 AR-1268-2

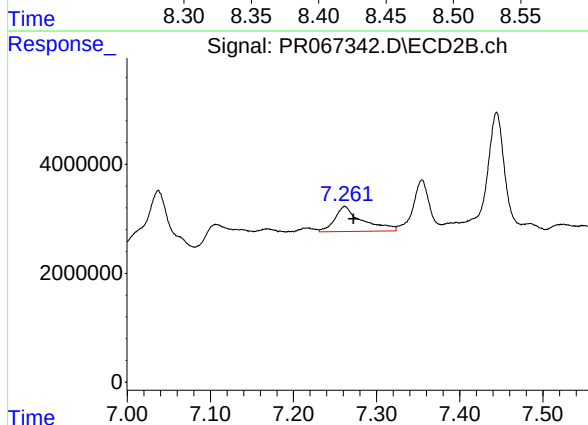
R.T.: 7.037 min
Delta R.T.: -0.015 min
Response: 19690489
Conc: 32.31 ng/ml



#43 AR-1268-3

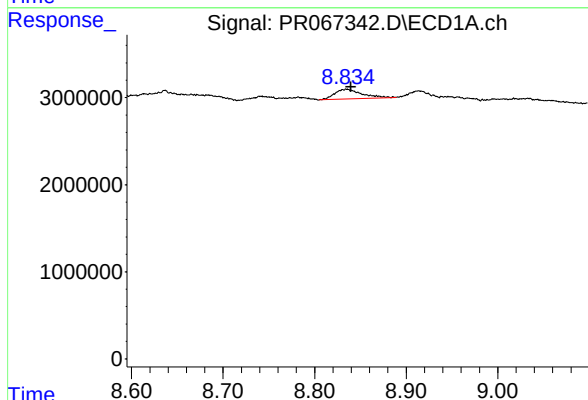
R.T.: 8.447 min
Delta R.T.: 0.009 min
Response: 6659051
Conc: 20.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



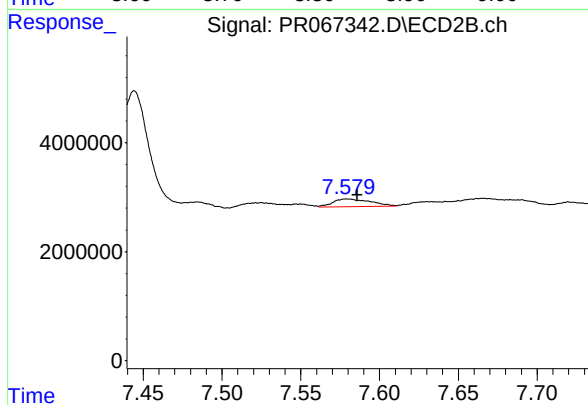
#43 AR-1268-3

R.T.: 7.262 min
Delta R.T.: -0.011 min
Response: 10628241
Conc: 19.87 ng/ml



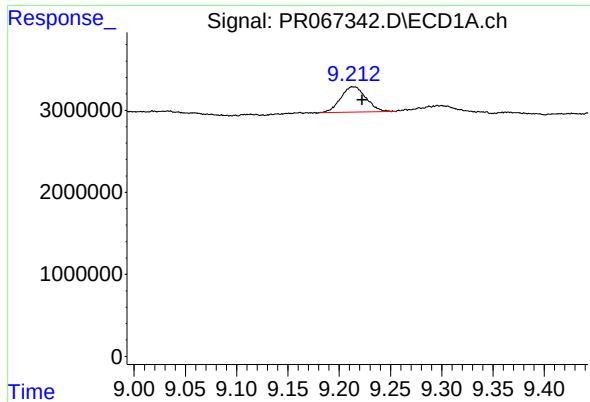
#44 AR-1268-4

R.T.: 8.835 min
Delta R.T.: -0.005 min
Response: 2257387
Conc: 19.88 ng/ml



#44 AR-1268-4

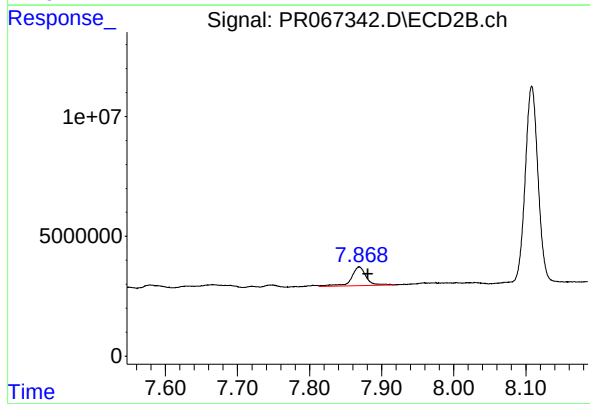
R.T.: 7.579 min
Delta R.T.: -0.007 min
Response: 2359391
Conc: 10.70 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: -0.009 min
Response: 5364550
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BH679



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: -0.012 min
Response: 11059692
Conc: 7.41 ng/ml