

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 09:43
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:10:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.697	2.916	44480115	58338513	19.160	18.905
2)	SA Decachlor...	9.676	8.165	83636268	107.6E6	38.793	38.601
Target Compounds							
3)	L1 AR-1016-1	4.930	4.030	24406037	32276864	319.518	308.766
4)	L1 AR-1016-2	4.953	4.048	32719327	44356655	316.080	311.506
5)	L1 AR-1016-3	5.017	4.226	21240976	23613355	316.772	308.485
6)	L1 AR-1016-4	5.120	4.278	17853388	17934015	322.473	304.196
7)	L1 AR-1016-5	5.439	4.493	18019985	25043122	317.774	317.349
8)	L2 AR-1221-1	3.915	3.140	3041716	3350130	101.751	93.285
9)	L2 AR-1221-2	4.010	3.227	3822070	4584823	181.453	177.403
10)	L2 AR-1221-3	4.088	3.303	14042602	17285010	218.891	207.041
11)	L3 AR-1232-1	4.088	3.303	14042602	17285010	259.551	246.540
12)	L3 AR-1232-2	4.643	4.048	17426597	44356655	655.265	660.801
13)	L3 AR-1232-3	4.953	4.226	32719327	23613355	651.884	660.218
14)	L3 AR-1232-4	5.120	4.319	17853388	22306599	679.990	717.419
15)	L3 AR-1232-5	5.225	4.493	13611816	25043122	701.213	697.874
16)	L4 AR-1242-1	4.930	4.030	24406037	32276864	372.172	361.511
17)	L4 AR-1242-2	4.953	4.048	32719327	44356655	369.887	363.894
18)	L4 AR-1242-3	5.017	4.226	21240976	23613355	366.321	362.438
19)	L4 AR-1242-4	5.120	4.319	17853388	22306599	379.077	360.865
20)	L4 AR-1242-5	5.916	4.863	19549457	29871286	368.882	363.382
21)	L5 AR-1248-1	4.930	4.030	24406037	32276864	472.826	465.201
22)	L5 AR-1248-2	5.225	4.278	13611816	17934015	201.657	192.819
23)	L5 AR-1248-3	5.439	4.319	18019985	22306599	222.436	235.707
24)	L5 AR-1248-4	5.876	4.493	18698883	25043122	197.219	215.624
25)	L5 AR-1248-5	5.916	4.905	19549457	25867493	211.908	214.719
26)	L6 AR-1254-1	5.845	4.863	14947160	29871286	167.955	175.374
27)	L6 AR-1254-2	6.086	5.022	17252793	6575119	123.234	44.798 #
28)	L6 AR-1254-3	6.482	5.442	7655769	10714101	49.522	43.807
29)	L6 AR-1254-4	6.795	5.688	6025735	7832926	49.176	49.564
30)	L6 AR-1254-5	7.254	6.133	1848807	2932719	13.848	13.199
31)	L7 AR-1260-1	6.662	5.590	1009345	4604248	8.459	28.358 #
32)	L7 AR-1260-2	6.947	5.787	1204330	1003574	8.152	5.034 #
33)	L7 AR-1260-3	7.343	5.943	211941	3698400	1.929	19.012 #
34)	L7 AR-1260-4	7.564	6.450	1066962	437742	8.349	2.763 #
35)	L7 AR-1260-5	7.925	6.716	620690	1038106	2.498	2.738
36)	L8 AR-1262-1	7.343	6.178	211941	270640	1.314	1.154
37)	L8 AR-1262-2	7.925	6.450	620690	437742	2.136	2.046
38)	L8 AR-1262-3	8.246	7.021	608766	1144843	3.026	6.705 #
39)	L8 AR-1262-4	8.323	7.086	77052	681361	0.505	2.077 #
40)	L8 AR-1262-5	8.968	7.629	380852	267557	3.390	1.733 #
41)	L9 AR-1268-1	8.246	7.021	608766	1144843	1.823	2.286 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 09:43
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:10:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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	8.323	7.086	77052	681361	0.254	1.493 #
43) L9	AR-1268-3	8.553	7.313	205924	425841	0.798	1.104 #
44) L9	AR-1268-4	8.968	7.629	380852	267557	3.155	1.613 #
45) L9	AR-1268-5	9.357	7.921	632335	818778	0.742	0.639

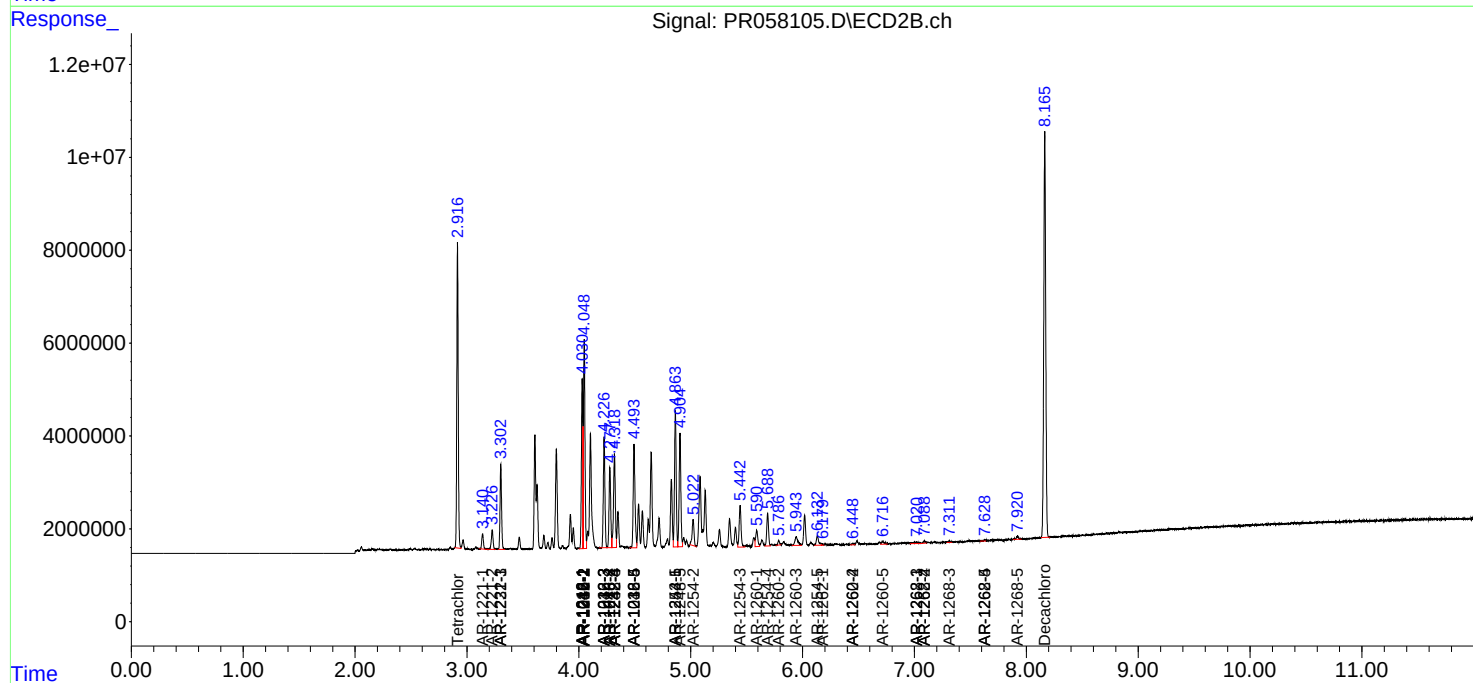
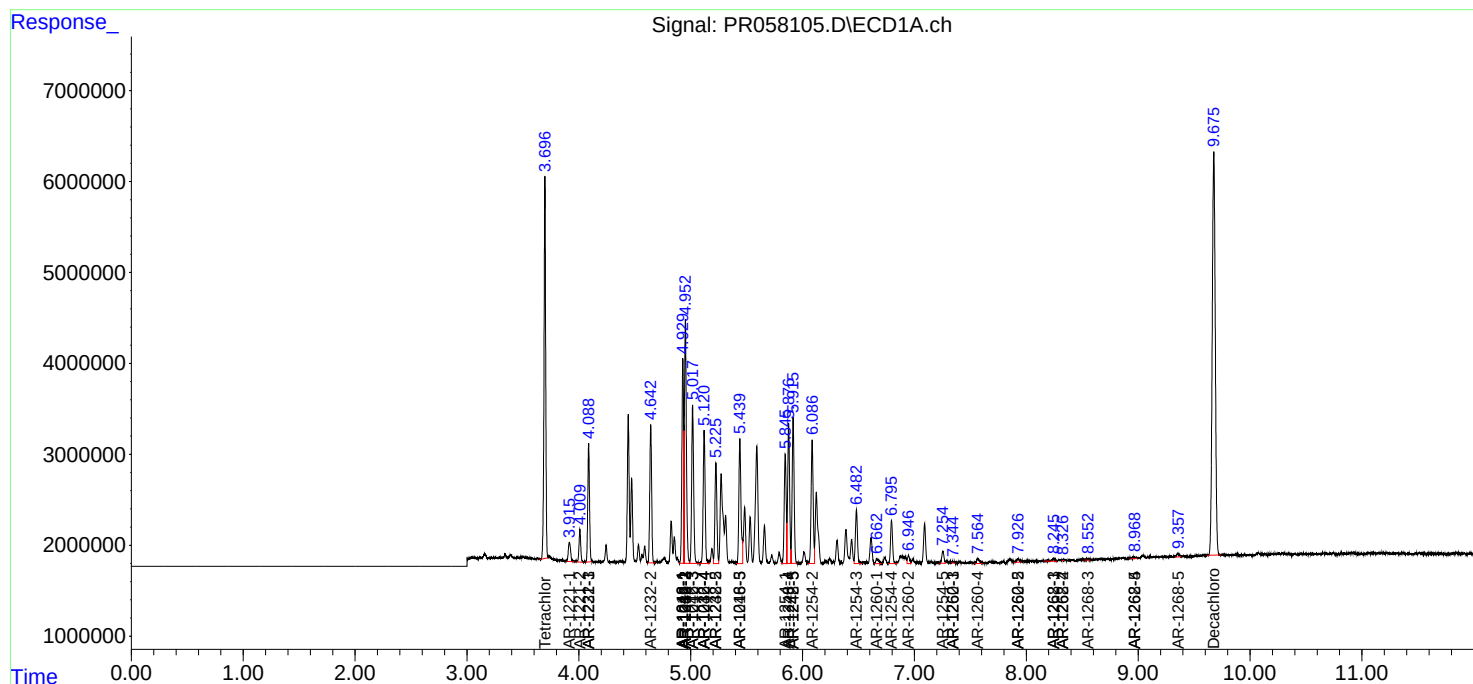
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

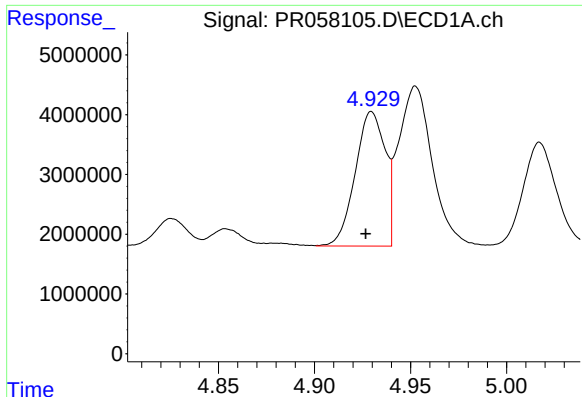
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 09:43
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:10:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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

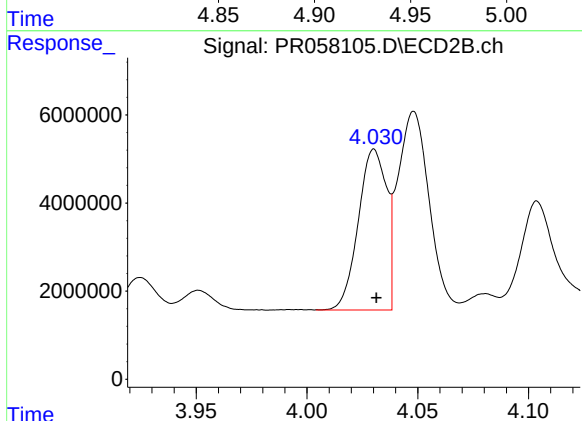




#3 AR-1016-1

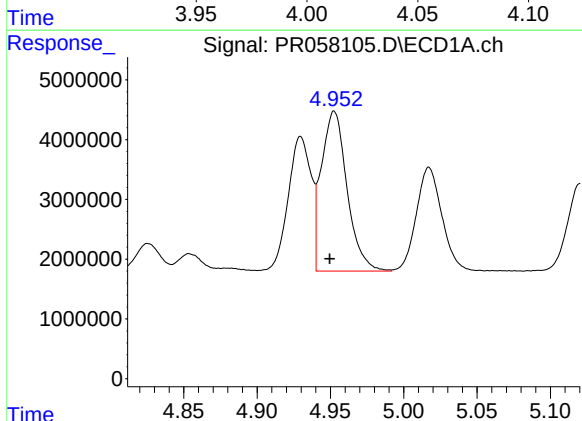
R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 24406037
Conc: 319.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



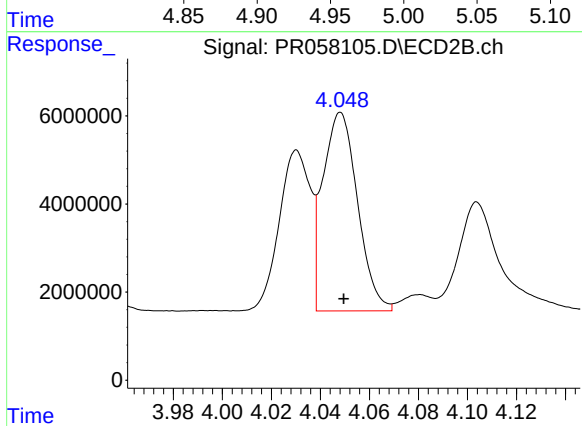
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 32276864
Conc: 308.77 ng/ml



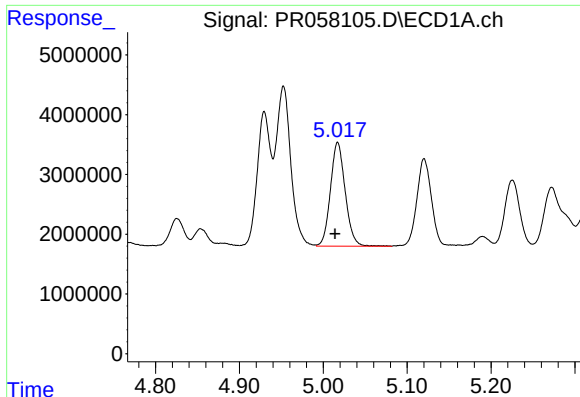
#4 AR-1016-2

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 32719327
Conc: 316.08 ng/ml



#4 AR-1016-2

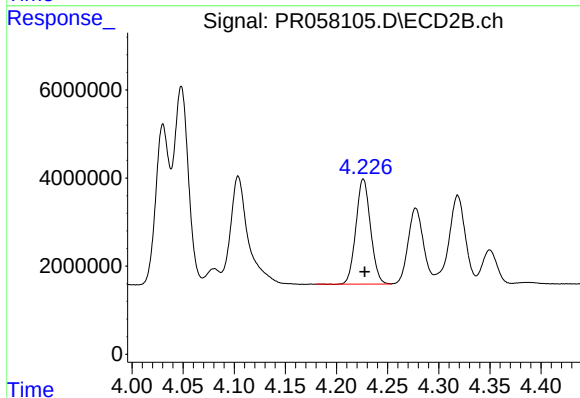
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 44356655
Conc: 311.51 ng/ml



#5 AR-1016-3

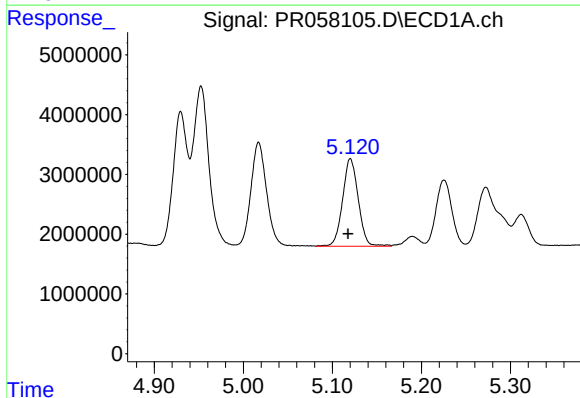
R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 21240976
Conc: 316.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



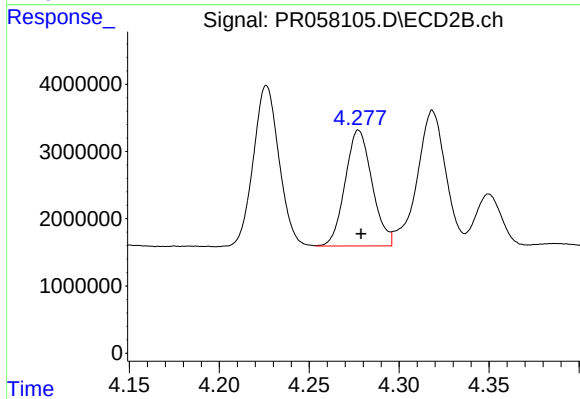
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 23613355
Conc: 308.48 ng/ml



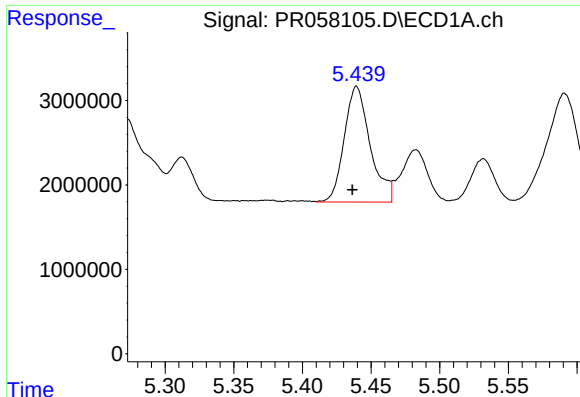
#6 AR-1016-4

R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 17853388
Conc: 322.47 ng/ml



#6 AR-1016-4

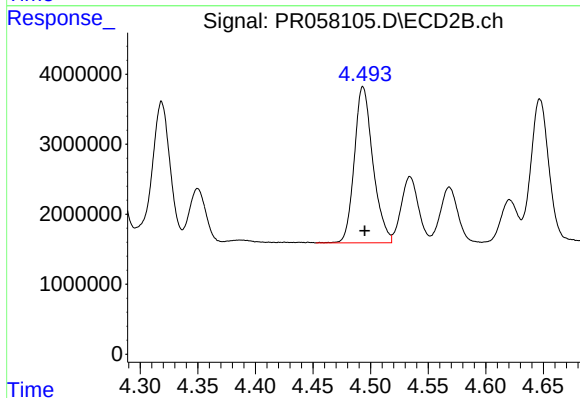
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 17934015
Conc: 304.20 ng/ml



#7 AR-1016-5

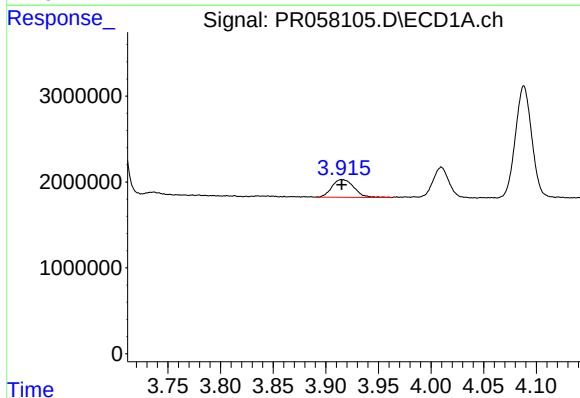
R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 18019985
Conc: 317.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



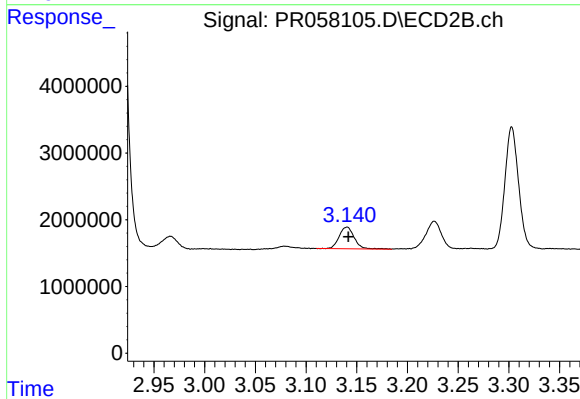
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 25043122
Conc: 317.35 ng/ml



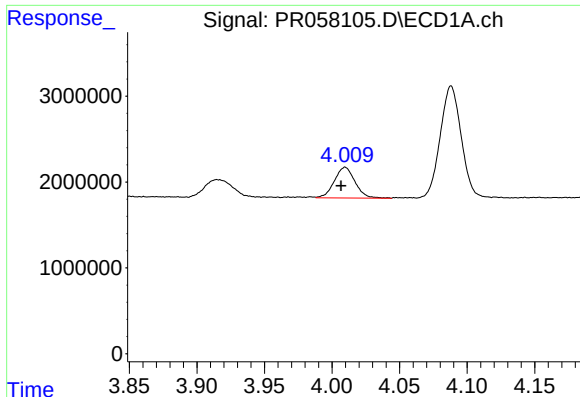
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 3041716
Conc: 101.75 ng/ml



#8 AR-1221-1

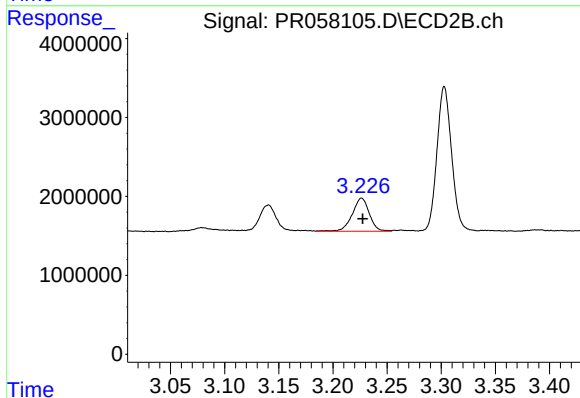
R.T.: 3.140 min
Delta R.T.: -0.001 min
Response: 3350130
Conc: 93.28 ng/ml



#9 AR-1221-2

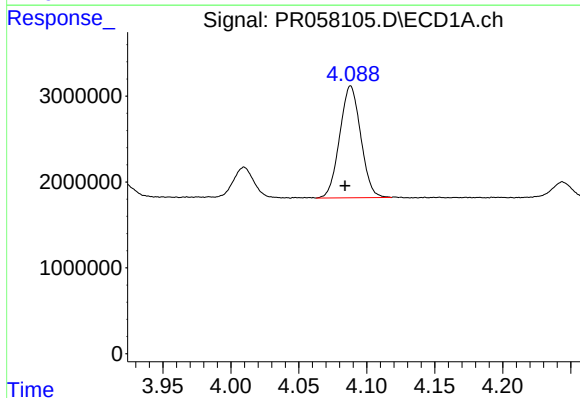
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 3822070
Conc: 181.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



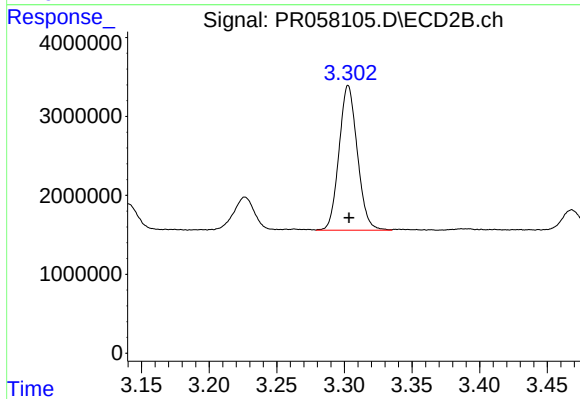
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 4584823
Conc: 177.40 ng/ml



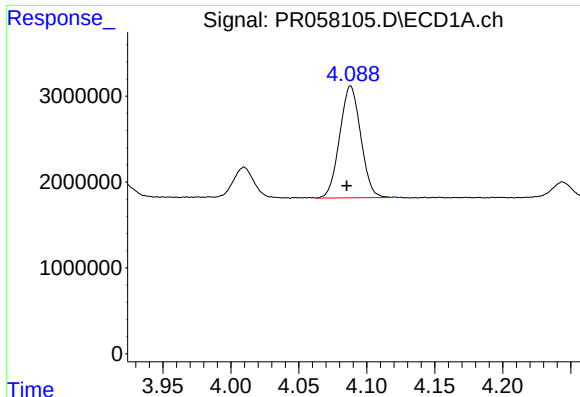
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.004 min
Response: 14042602
Conc: 218.89 ng/ml



#10 AR-1221-3

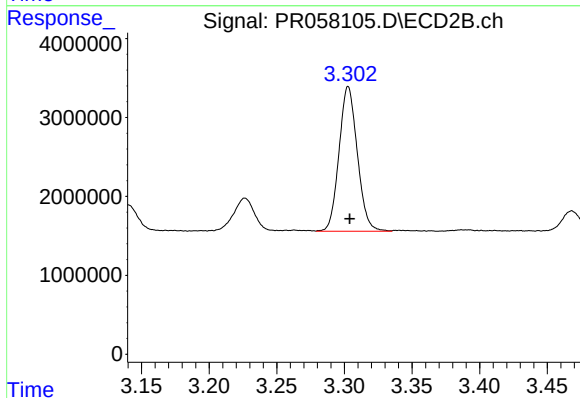
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 17285010
Conc: 207.04 ng/ml



#11 AR-1232-1

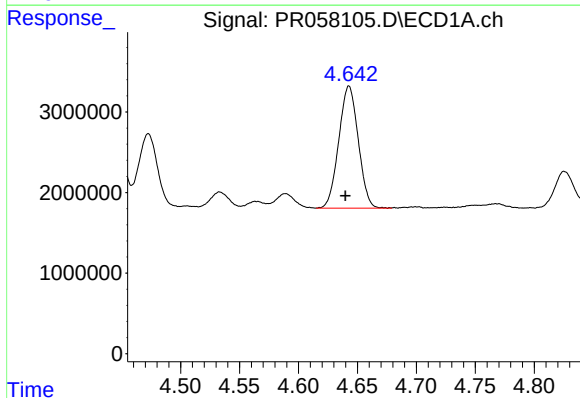
R.T.: 4.088 min
Delta R.T.: 0.003 min
Response: 14042602
Conc: 259.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



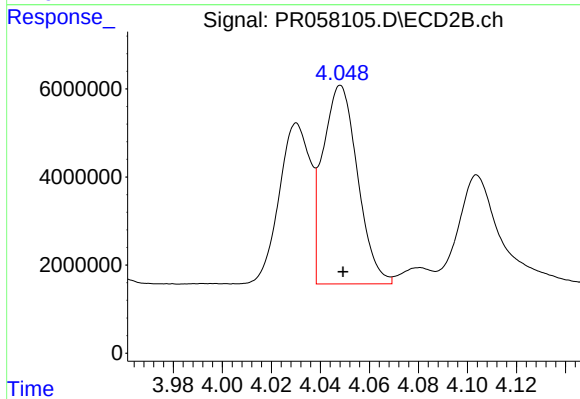
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 17285010
Conc: 246.54 ng/ml



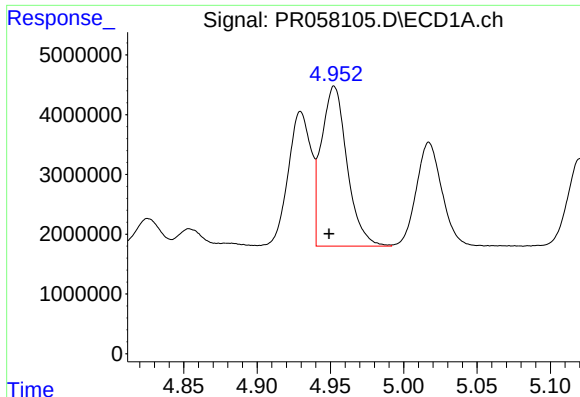
#12 AR-1232-2

R.T.: 4.643 min
Delta R.T.: 0.003 min
Response: 17426597
Conc: 655.26 ng/ml



#12 AR-1232-2

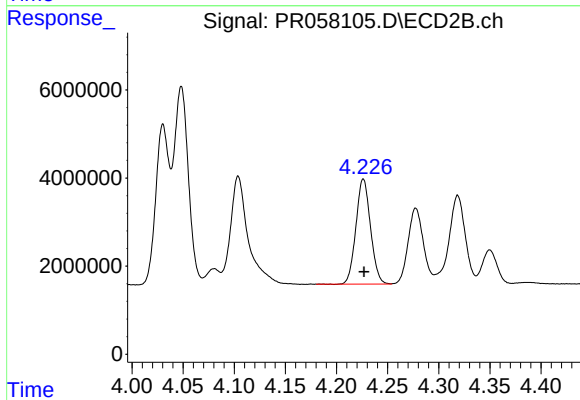
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 44356655
Conc: 660.80 ng/ml



#13 AR-1232-3

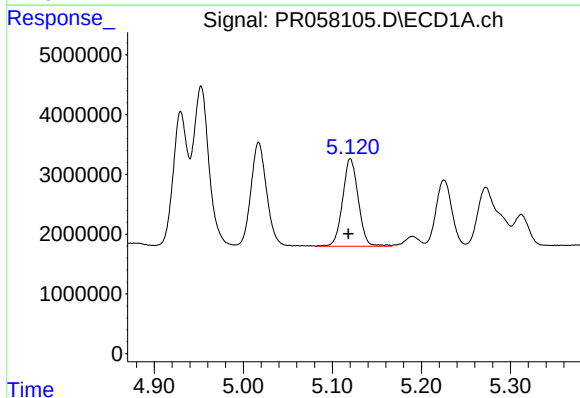
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 32719327
Conc: 651.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



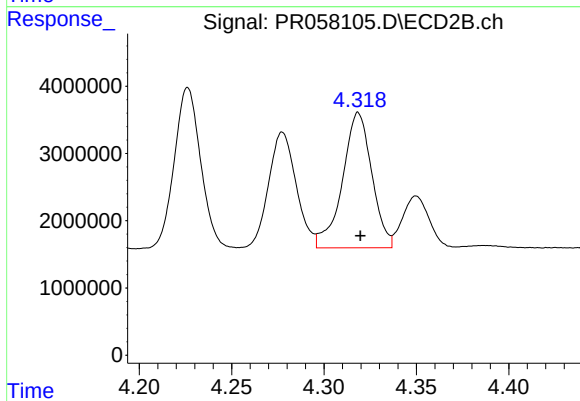
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 23613355
Conc: 660.22 ng/ml



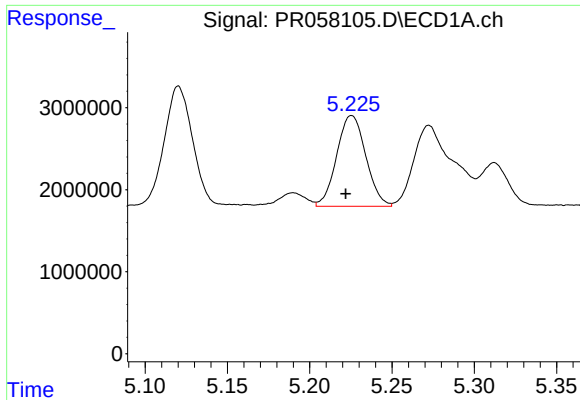
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 17853388
Conc: 679.99 ng/ml



#14 AR-1232-4

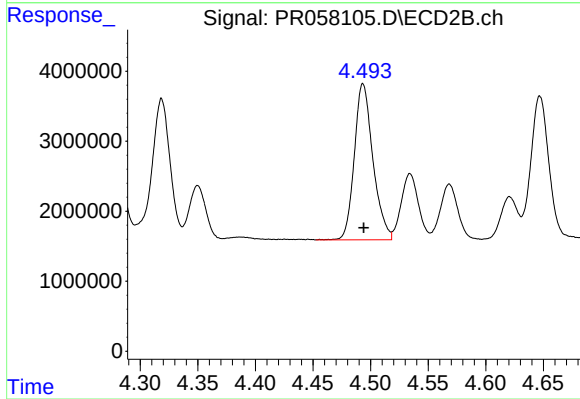
R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 22306599
Conc: 717.42 ng/ml



#15 AR-1232-5

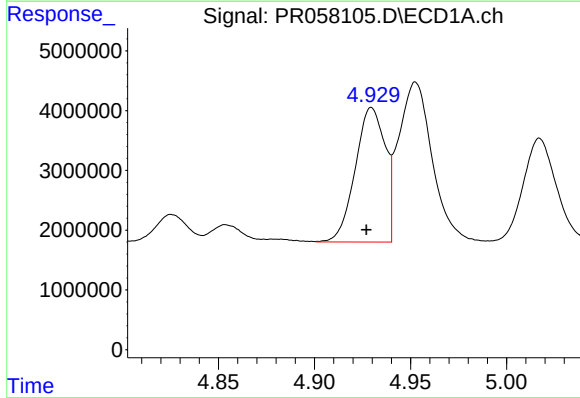
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 13611816
Conc: 701.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



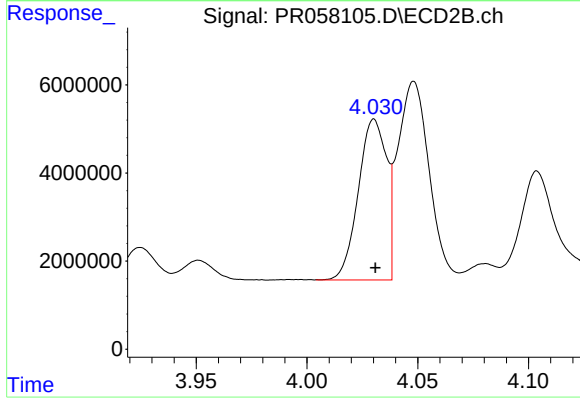
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 25043122
Conc: 697.87 ng/ml



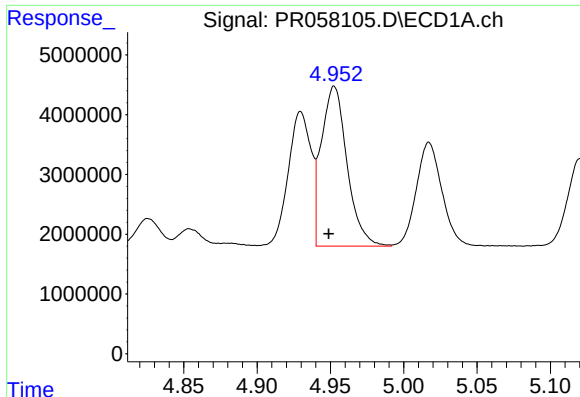
#16 AR-1242-1

R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 24406037
Conc: 372.17 ng/ml



#16 AR-1242-1

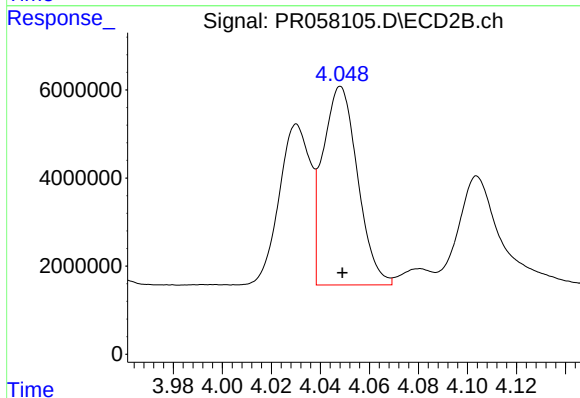
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 32276864
Conc: 361.51 ng/ml



#17 AR-1242-2

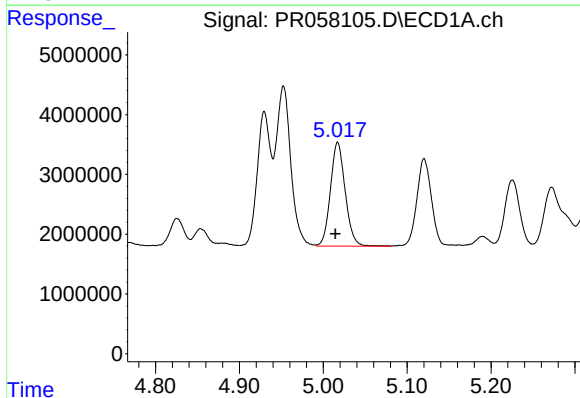
R.T.: 4.953 min
Delta R.T.: 0.004 min
Response: 32719327
Conc: 369.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



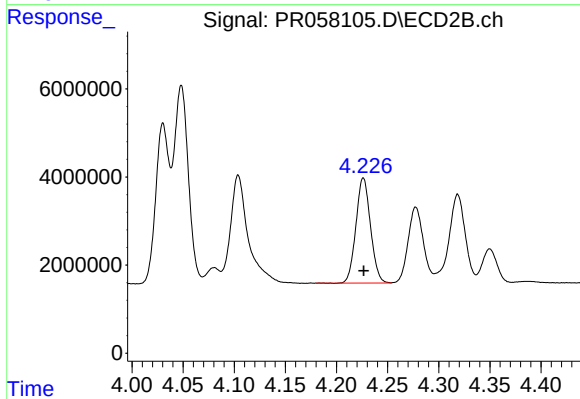
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 44356655
Conc: 363.89 ng/ml



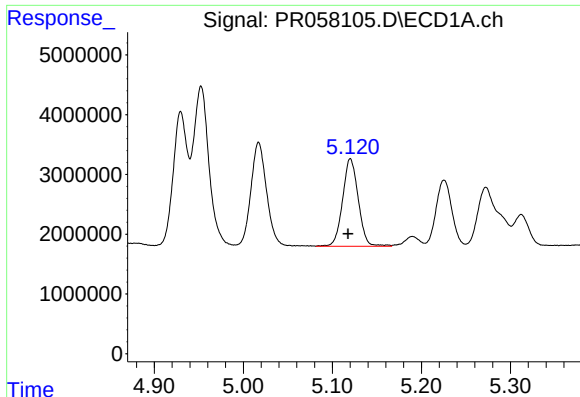
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 21240976
Conc: 366.32 ng/ml



#18 AR-1242-3

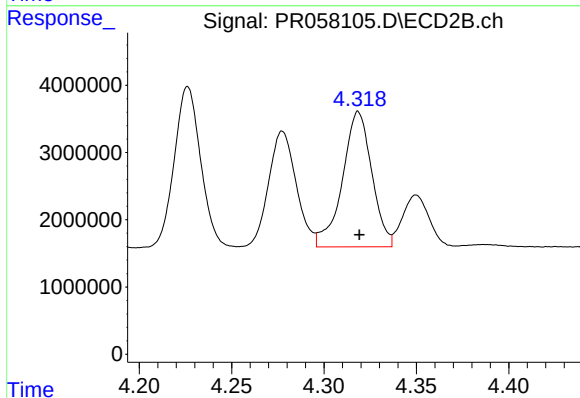
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 23613355
Conc: 362.44 ng/ml



#19 AR-1242-4

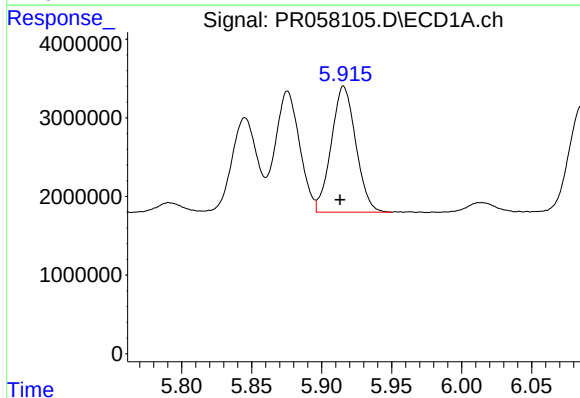
R.T.: 5.120 min
Delta R.T.: 0.002 min
Response: 17853388
Conc: 379.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



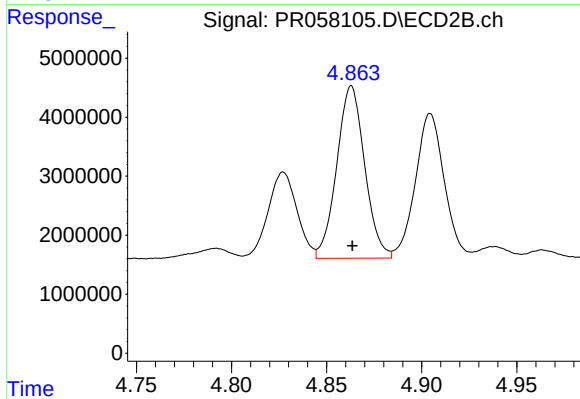
#19 AR-1242-4

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 22306599
Conc: 360.87 ng/ml



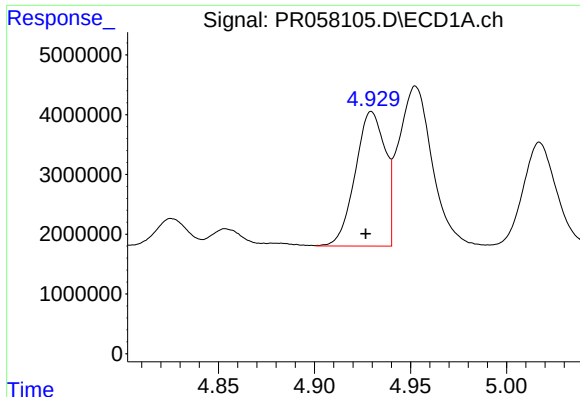
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 19549457
Conc: 368.88 ng/ml



#20 AR-1242-5

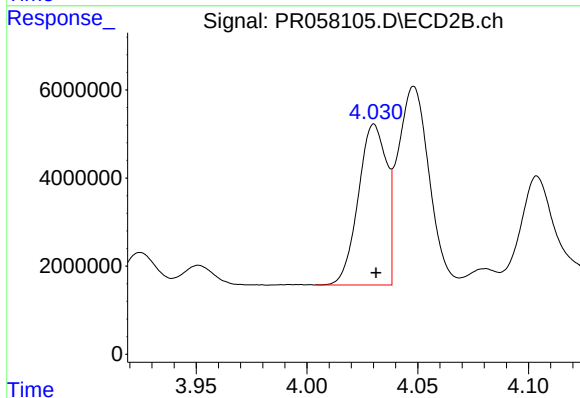
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 29871286
Conc: 363.38 ng/ml



#21 AR-1248-1

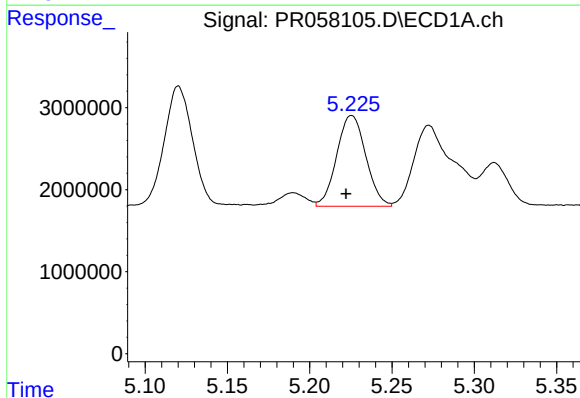
R.T.: 4.930 min
Delta R.T.: 0.003 min
Response: 24406037
Conc: 472.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



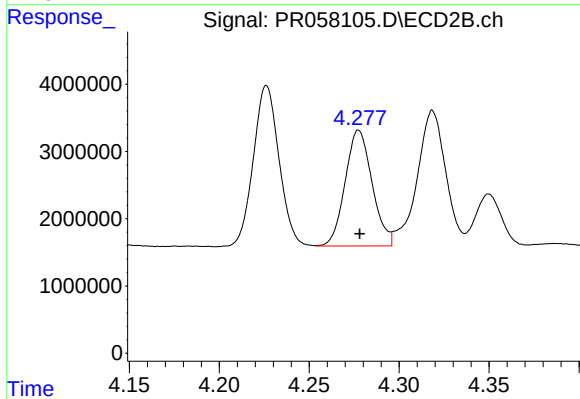
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 32276864
Conc: 465.20 ng/ml



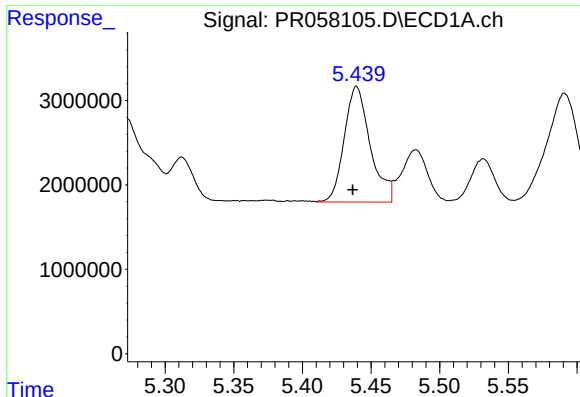
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 13611816
Conc: 201.66 ng/ml



#22 AR-1248-2

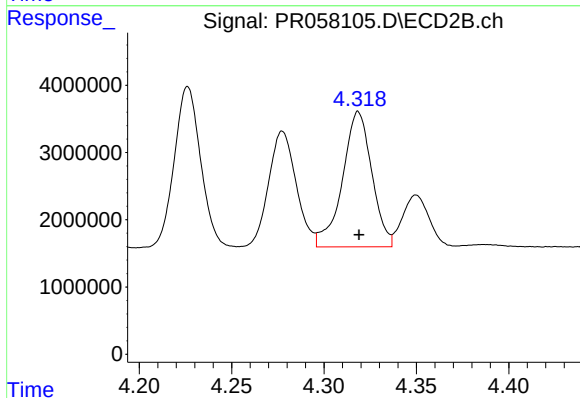
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 17934015
Conc: 192.82 ng/ml



#23 AR-1248-3

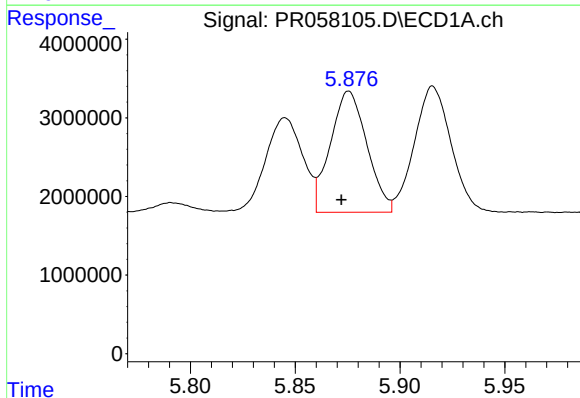
R.T.: 5.439 min
Delta R.T.: 0.003 min
Response: 18019985
Conc: 222.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



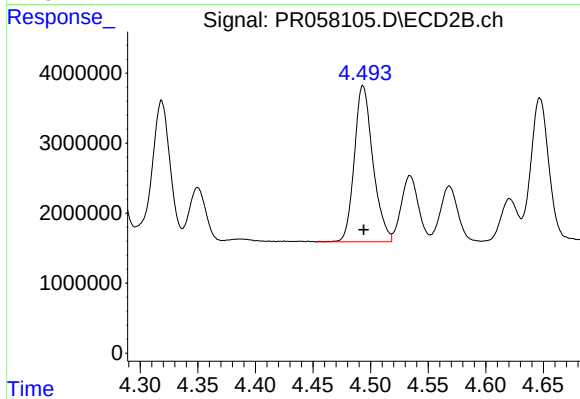
#23 AR-1248-3

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 22306599
Conc: 235.71 ng/ml



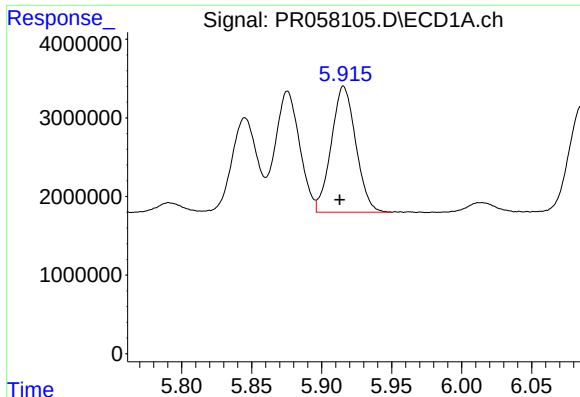
#24 AR-1248-4

R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 18698883
Conc: 197.22 ng/ml



#24 AR-1248-4

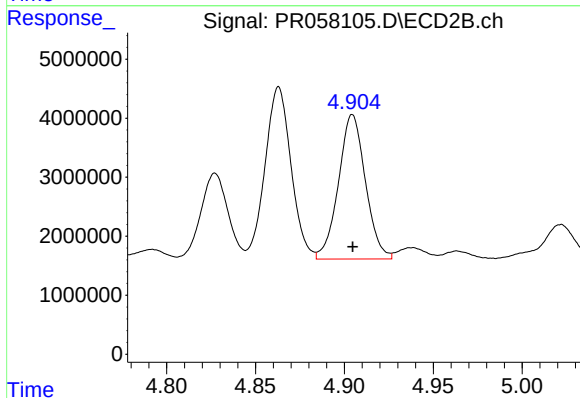
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 25043122
Conc: 215.62 ng/ml



#25 AR-1248-5

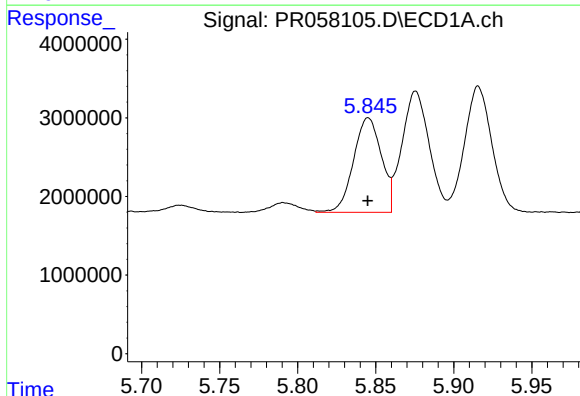
R.T.: 5.916 min
Delta R.T.: 0.003 min
Response: 19549457
Conc: 211.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



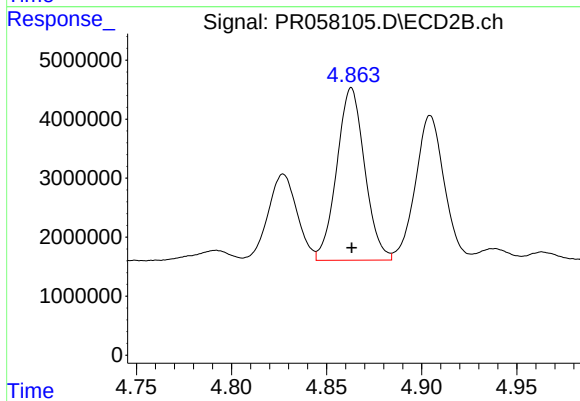
#25 AR-1248-5

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 25867493
Conc: 214.72 ng/ml



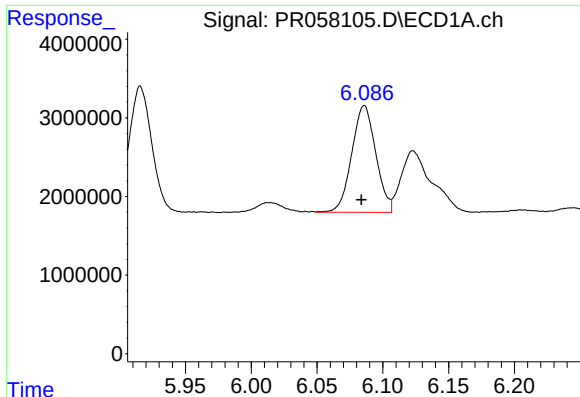
#26 AR-1254-1

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 14947160
Conc: 167.95 ng/ml



#26 AR-1254-1

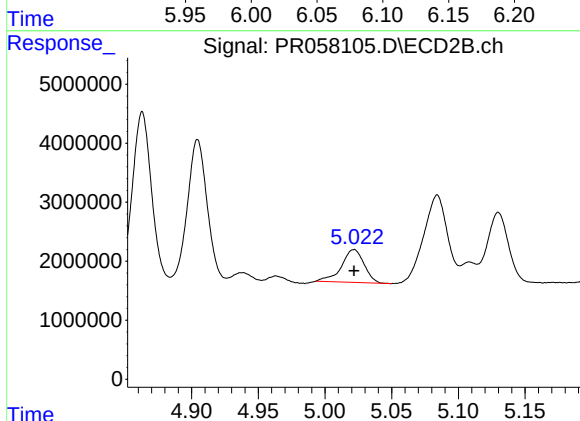
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 29871286
Conc: 175.37 ng/ml



#27 AR-1254-2

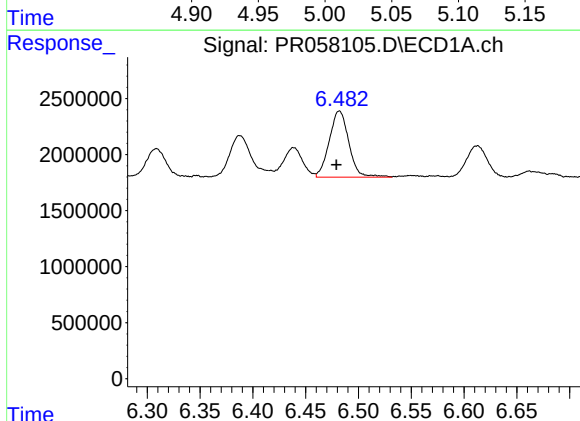
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 17252793
Conc: 123.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



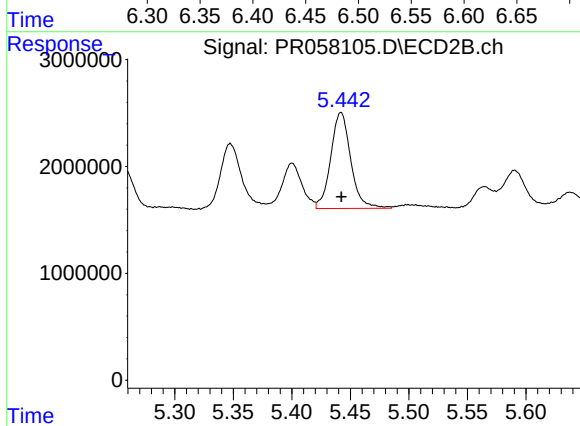
#27 AR-1254-2

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 6575119
Conc: 44.80 ng/ml



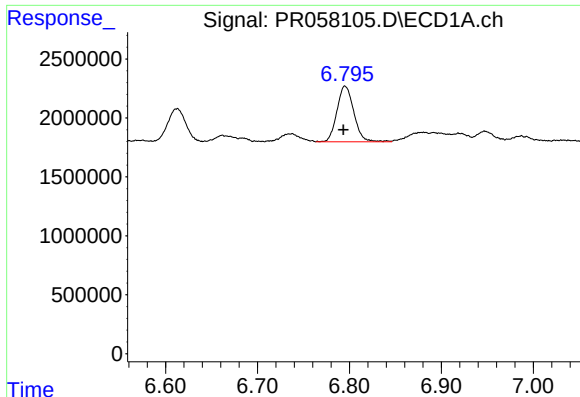
#28 AR-1254-3

R.T.: 6.482 min
Delta R.T.: 0.003 min
Response: 7655769
Conc: 49.52 ng/ml



#28 AR-1254-3

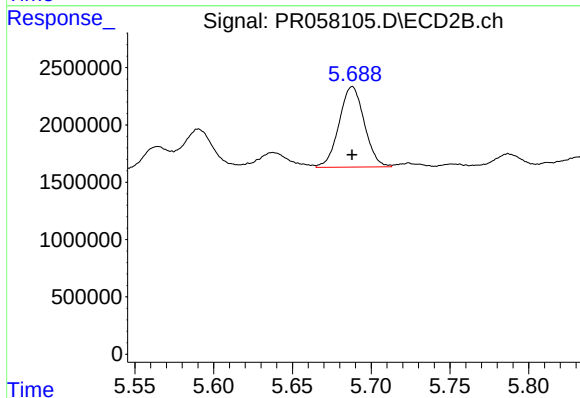
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 10714101
Conc: 43.81 ng/ml



#29 AR-1254-4

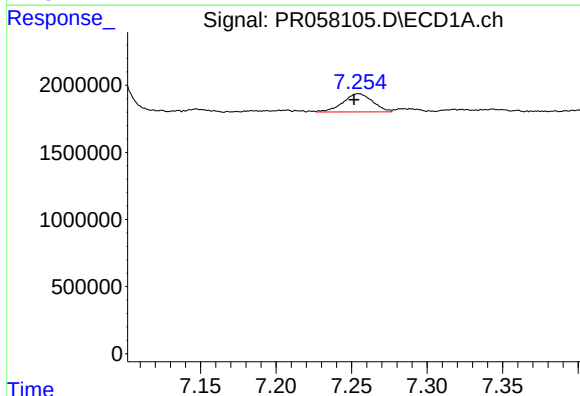
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 6025735
Conc: 49.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



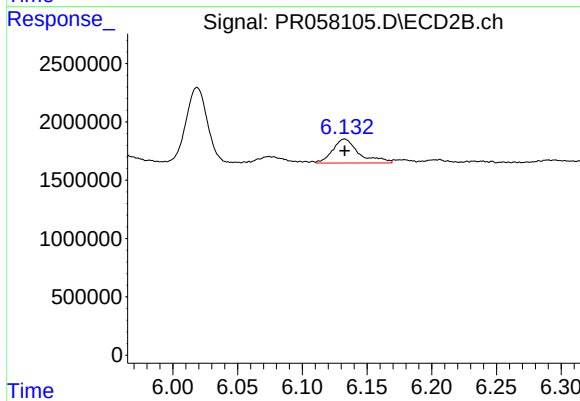
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 7832926
Conc: 49.56 ng/ml



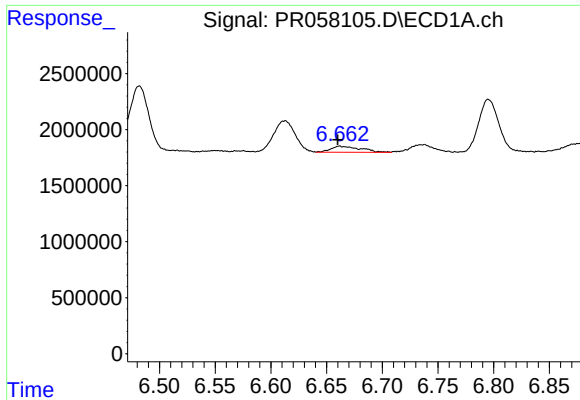
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 1848807
Conc: 13.85 ng/ml



#30 AR-1254-5

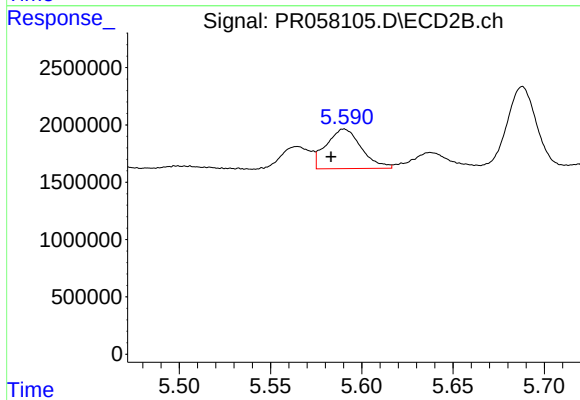
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2932719
Conc: 13.20 ng/ml



#31 AR-1260-1

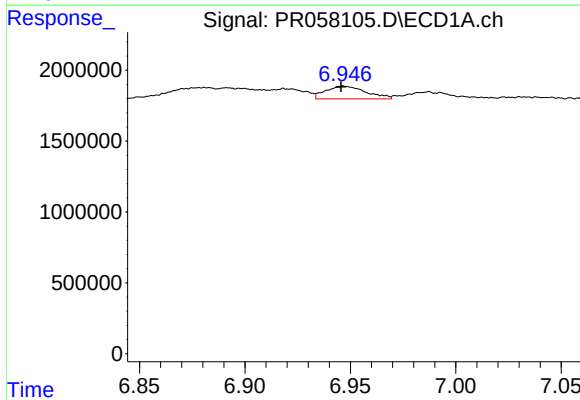
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 1009345
Conc: 8.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



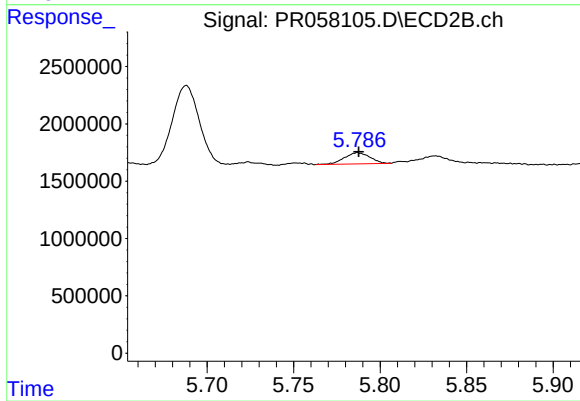
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 4604248
Conc: 28.36 ng/ml



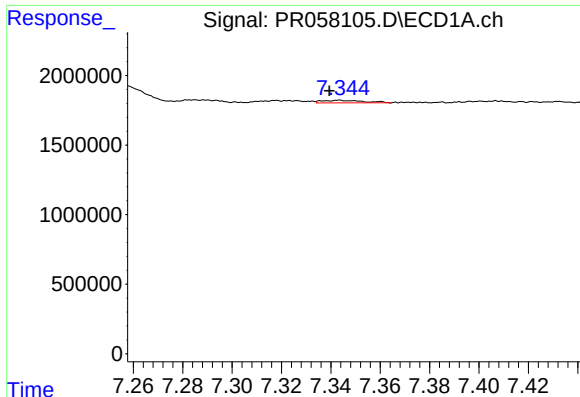
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 1204330
Conc: 8.15 ng/ml



#32 AR-1260-2

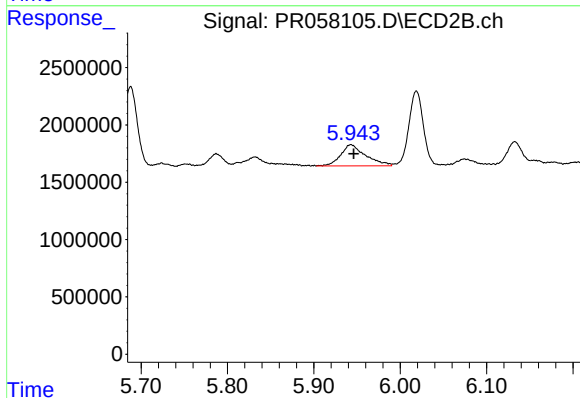
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 1003574
Conc: 5.03 ng/ml



#33 AR-1260-3

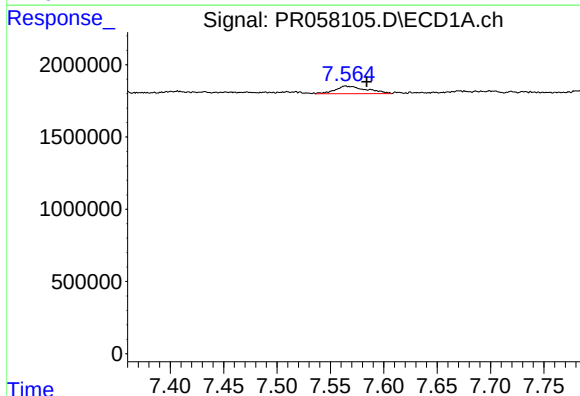
R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 211941
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



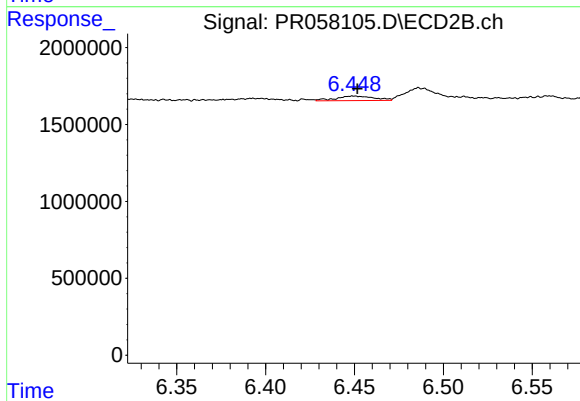
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 3698400
Conc: 19.01 ng/ml



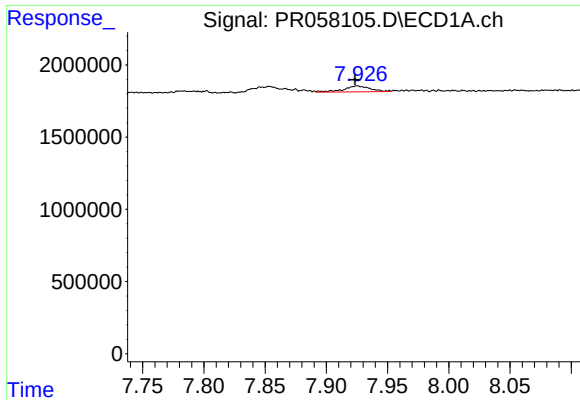
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.020 min
Response: 1066962
Conc: 8.35 ng/ml



#34 AR-1260-4

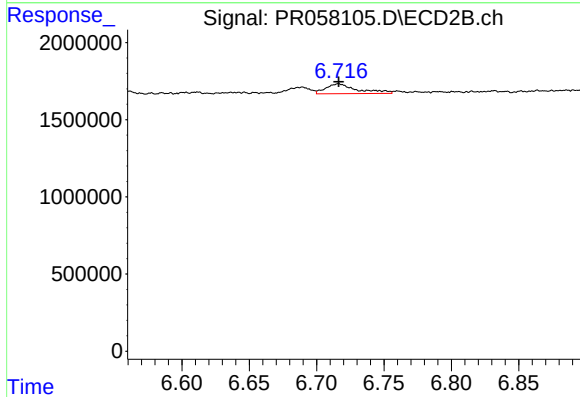
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 437742
Conc: 2.76 ng/ml



#35 AR-1260-5

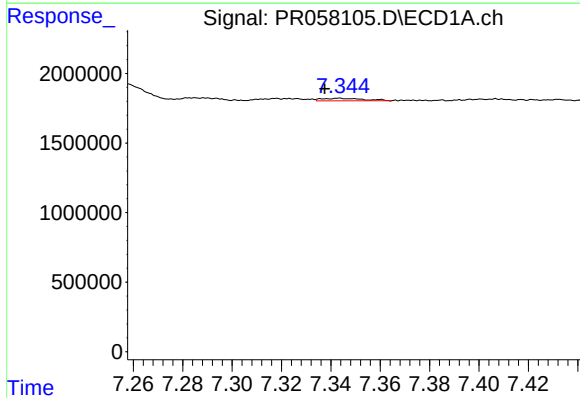
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 620690
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



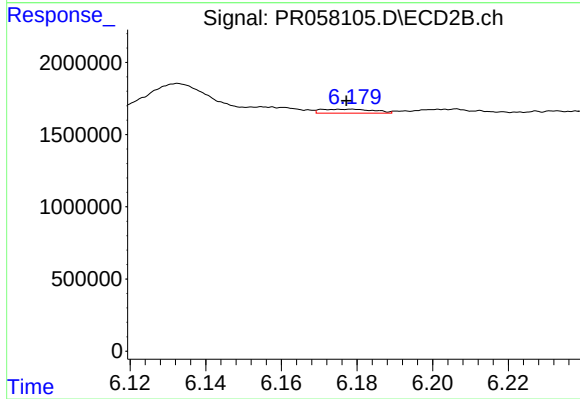
#35 AR-1260-5

R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 1038106
Conc: 2.74 ng/ml



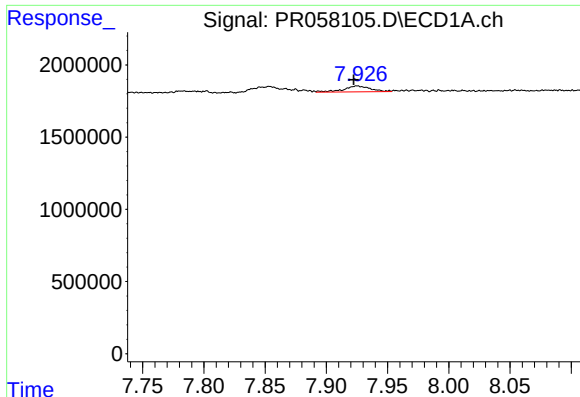
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: 0.006 min
Response: 211941
Conc: 1.31 ng/ml



#36 AR-1262-1

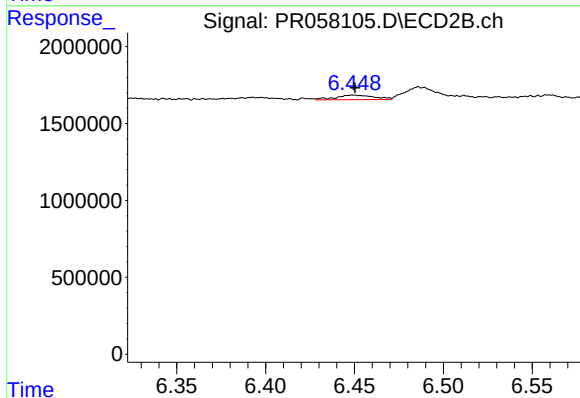
R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 270640
Conc: 1.15 ng/ml



#37 AR-1262-2

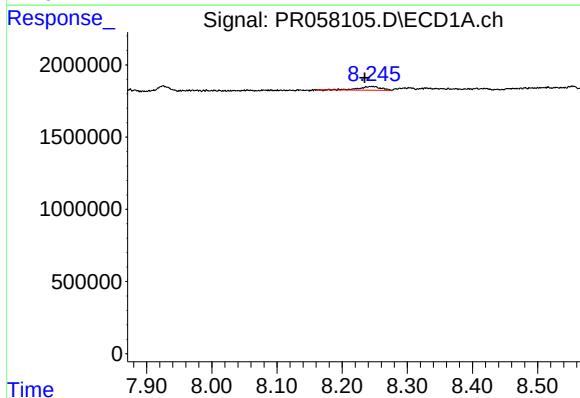
R.T.: 7.925 min
Delta R.T.: 0.003 min
Response: 620690
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



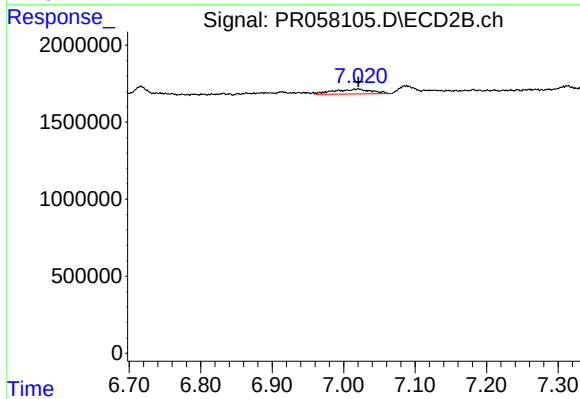
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 437742
Conc: 2.05 ng/ml



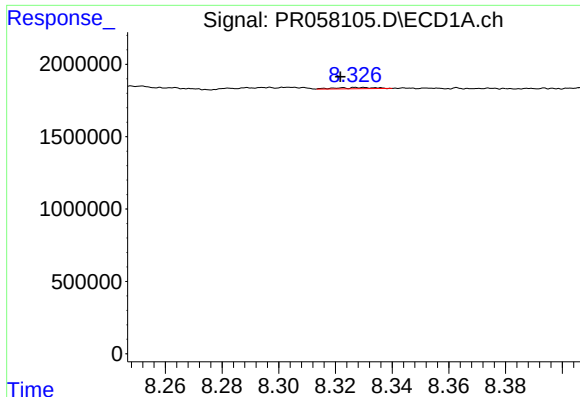
#38 AR-1262-3

R.T.: 8.246 min
Delta R.T.: 0.011 min
Response: 608766
Conc: 3.03 ng/ml



#38 AR-1262-3

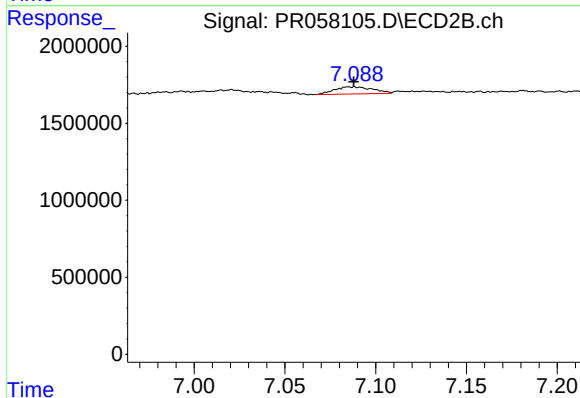
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 1144843
Conc: 6.71 ng/ml



#39 AR-1262-4

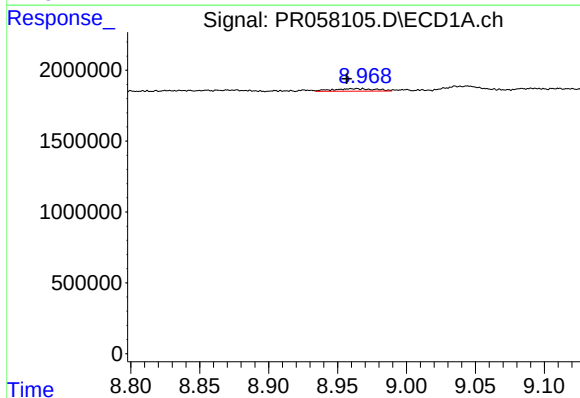
R.T.: 8.323 min
Delta R.T.: 0.001 min
Response: 77052
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



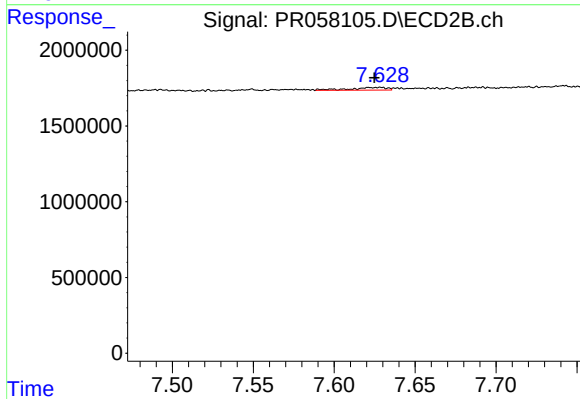
#39 AR-1262-4

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 681361
Conc: 2.08 ng/ml



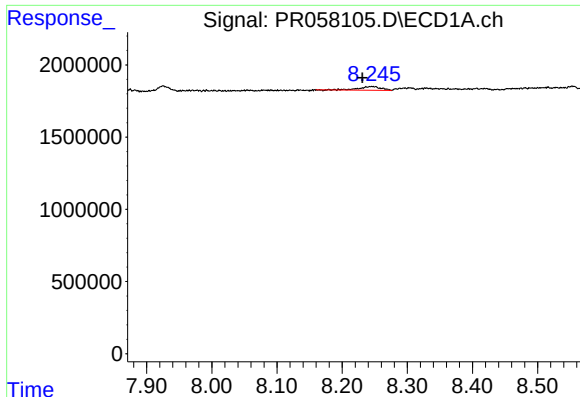
#40 AR-1262-5

R.T.: 8.968 min
Delta R.T.: 0.012 min
Response: 380852
Conc: 3.39 ng/ml



#40 AR-1262-5

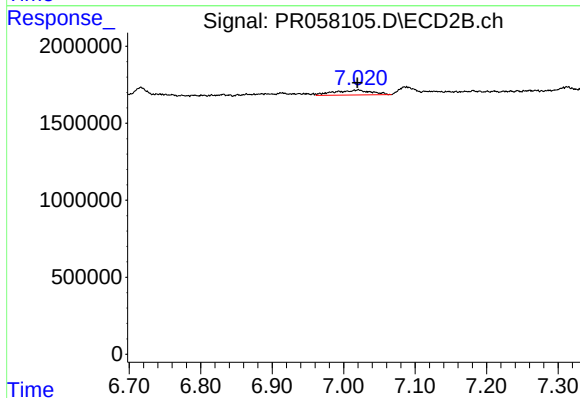
R.T.: 7.629 min
Delta R.T.: 0.004 min
Response: 267557
Conc: 1.73 ng/ml



#41 AR-1268-1

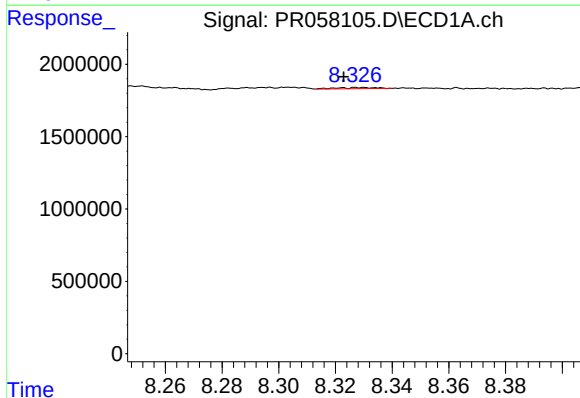
R.T.: 8.246 min
Delta R.T.: 0.014 min
Response: 608766
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



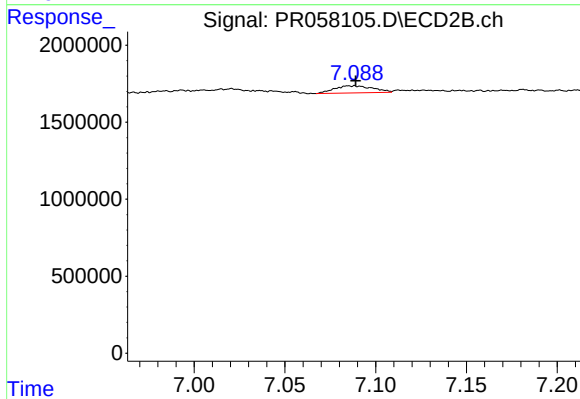
#41 AR-1268-1

R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 1144843
Conc: 2.29 ng/ml



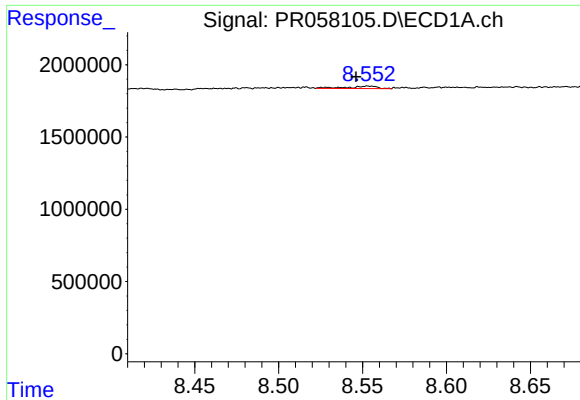
#42 AR-1268-2

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 77052
Conc: 0.25 ng/ml



#42 AR-1268-2

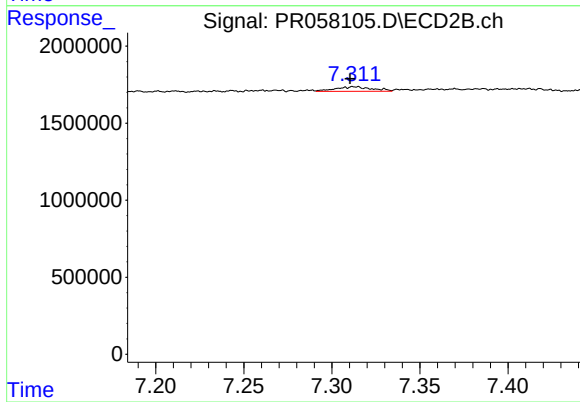
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 681361
Conc: 1.49 ng/ml



#43 AR-1268-3

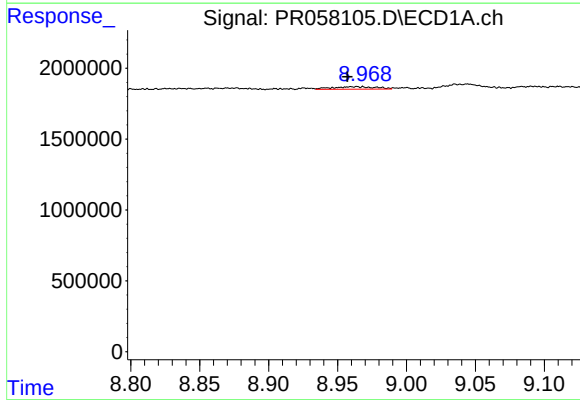
R.T.: 8.553 min
Delta R.T.: 0.007 min
Response: 205924
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



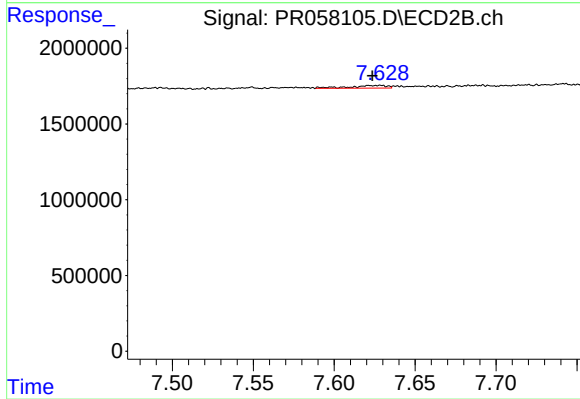
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 425841
Conc: 1.10 ng/ml



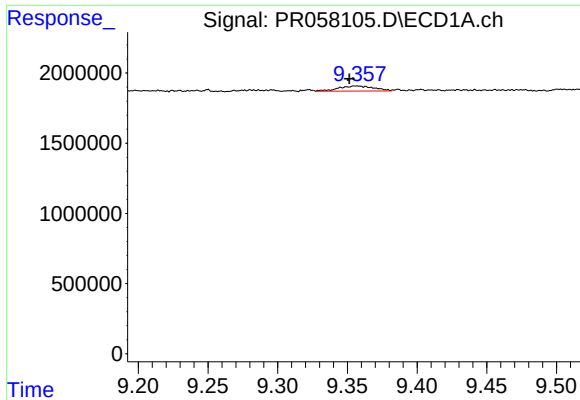
#44 AR-1268-4

R.T.: 8.968 min
Delta R.T.: 0.011 min
Response: 380852
Conc: 3.15 ng/ml



#44 AR-1268-4

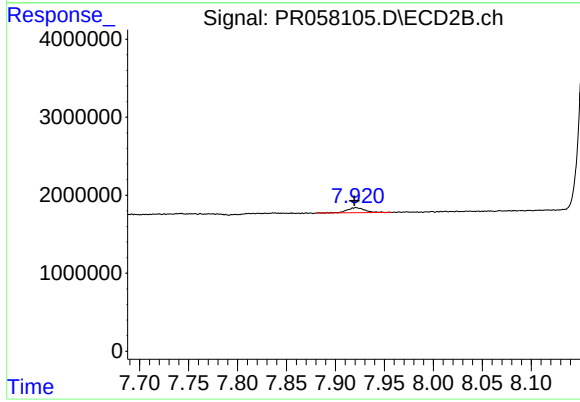
R.T.: 7.629 min
Delta R.T.: 0.005 min
Response: 267557
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.005 min
Response: 632335
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 818778
Conc: 0.64 ng/ml