

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
 Data File : PR058194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 20:19
 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 19 00:55:08 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...	3.694	2.916	45238295	60385387	19.487	19.568
2)	SA Decachlor...	9.670	8.163	79984070	104.1E6	37.099	37.334
Target Compounds							
3)	L1 AR-1016-1	4.927	4.030	24003020	33259111	314.242	318.162
4)	L1 AR-1016-2	4.949	4.048	31935847	44995133	308.511	315.990
5)	L1 AR-1016-3	5.014	4.226	21055814	24387632	314.011	318.600
6)	L1 AR-1016-4	5.118	4.277	17151524	18616198	309.796	315.768
7)	L1 AR-1016-5	5.436	4.493	17624945	26359483	310.807	334.030
8)	L2 AR-1221-1	3.914	3.140	3117486	3506970	104.286	97.652
9)	L2 AR-1221-2	4.006	3.226	3756130	4716878	178.323	182.512
10)	L2 AR-1221-3	4.085	3.303	14162654	17888640	220.762	214.271
11)	L3 AR-1232-1	4.085	3.303	14162654	17888640	261.770	255.150
12)	L3 AR-1232-2	4.640	4.048	17337263	44995133	651.906	670.312
13)	L3 AR-1232-3	4.949	4.226	31935847	24387632	636.275	681.866
14)	L3 AR-1232-4	5.118	4.318	17151524	20440207	653.258	657.393
15)	L3 AR-1232-5	5.222	4.493	13568709	26359483	698.992	734.557
16)	L4 AR-1242-1	4.927	4.030	24003020	33259111	366.027	372.513
17)	L4 AR-1242-2	4.949	4.048	31935847	44995133	361.030	369.132
18)	L4 AR-1242-3	5.014	4.226	21055814	24387632	363.128	374.322
19)	L4 AR-1242-4	5.118	4.318	17151524	20440207	364.174	330.672
20)	L4 AR-1242-5	5.913	4.863	18982092	31373951	358.176	381.662
21)	L5 AR-1248-1	4.927	4.030	24003020	33259111	465.018	479.358
22)	L5 AR-1248-2	5.222	4.277	13568709	18616198	201.018	200.153
23)	L5 AR-1248-3	5.436	4.318	17624945	20440207	217.560	215.986
24)	L5 AR-1248-4	5.873	4.493	14301962	26359483	150.844	226.958 #
25)	L5 AR-1248-5	5.913	4.904	18982092	29442671	205.758	244.396
26)	L6 AR-1254-1	5.842	4.863	16306776	31373951	183.232	184.196
27)	L6 AR-1254-2	6.082	5.021	17059317	6496665	121.852	44.263 #
28)	L6 AR-1254-3	6.478	5.442	8863088	14913764	57.331	60.979
29)	L6 AR-1254-4	6.794	5.687	4932860	8765358	40.257	55.464 #
30)	L6 AR-1254-5	7.251	6.132	1784535	2949069	13.367	13.273
31)	L7 AR-1260-1	6.660	5.590	2319904	6246942	19.443	38.476 #
32)	L7 AR-1260-2	6.944	5.786	1460267	1112480	9.884	5.580 #
33)	L7 AR-1260-3	7.336	5.944	173295	5019970	1.577	25.806 #
34)	L7 AR-1260-4	7.564	6.452	1269702	737054	9.935	4.652 #
35)	L7 AR-1260-5	7.921	6.714	581846	871936	2.342	2.300
36)	L8 AR-1262-1	7.336	6.175	173295	401911	1.075	1.714 #
37)	L8 AR-1262-2	7.921	6.452	581846	737054	2.002	3.445 #
38)	L8 AR-1262-3	8.239	7.009	377098	4775339	1.874	27.969 #
39)	L8 AR-1262-4	0.000	7.085	0	1151633	N.D.	3.510 #
40)	L8 AR-1262-5	8.963	7.625	367761	535100	3.274	3.465
41)	L9 AR-1268-1	8.239	7.009	377098	4775339	1.129	9.537 #

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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	0.000	7.085	0	1151633	N.D.	2.523 #
43) L9	AR-1268-3	8.547	7.311	199120	738261	0.772	1.915 #
44) L9	AR-1268-4	8.963	7.625	367761	535100	3.046	3.227
45) L9	AR-1268-5	9.360	7.919	808771	810108	0.949	0.632 #

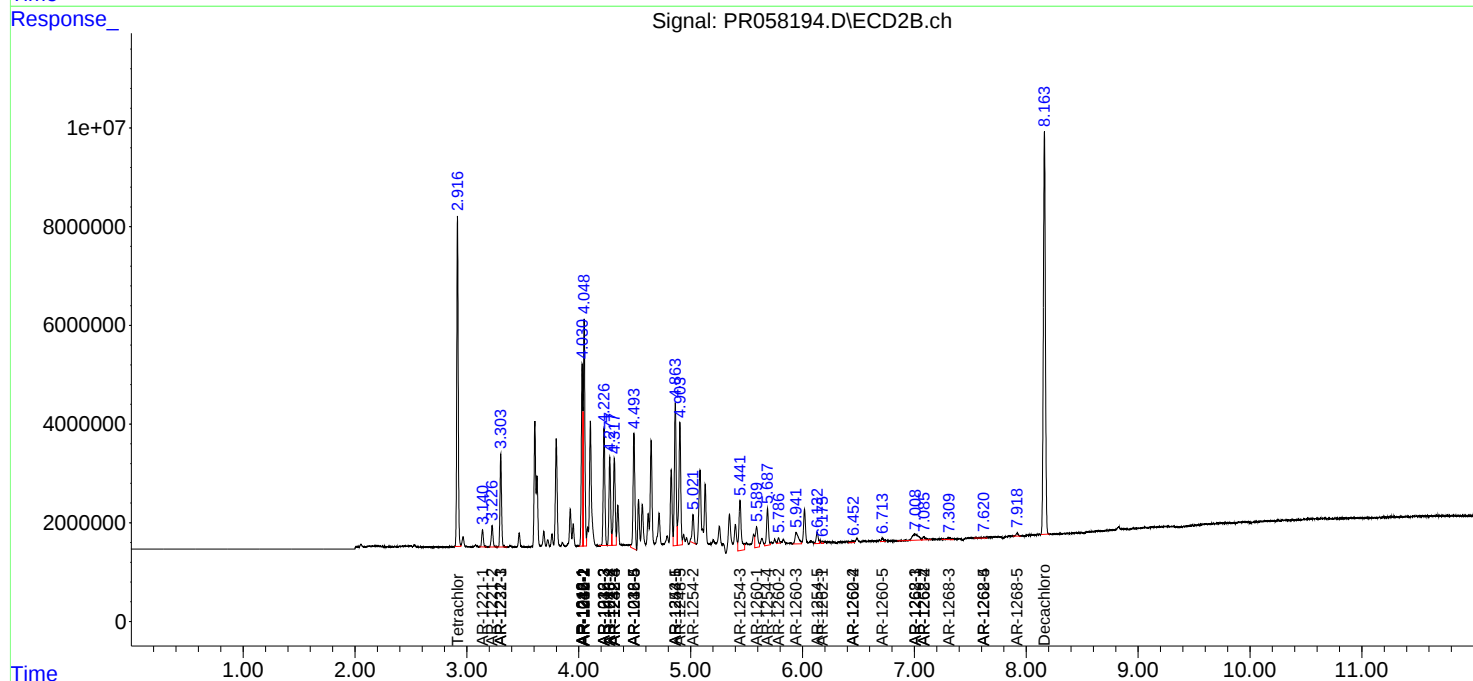
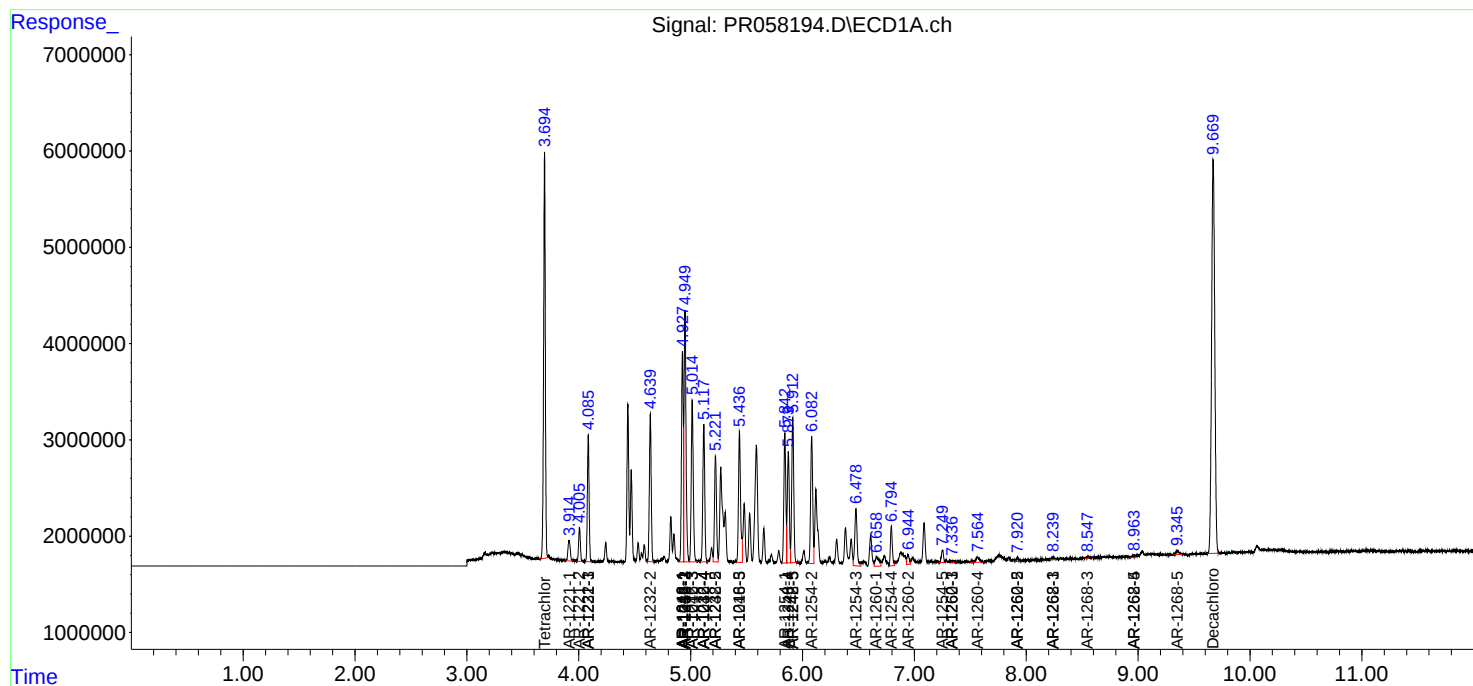
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

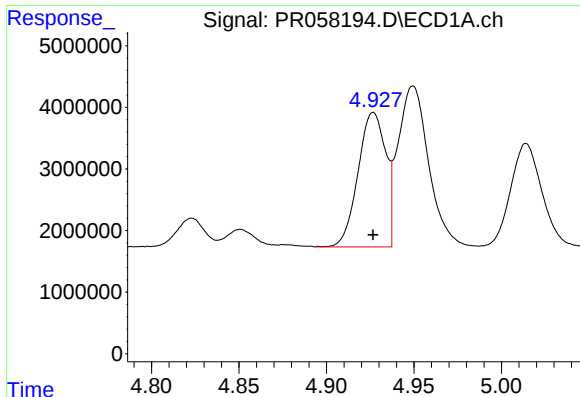
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111922\
Data File : PR058194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 20:19
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 00:55:08 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

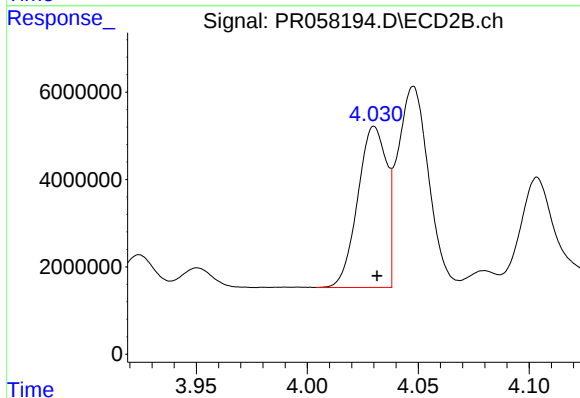




#3 AR-1016-1

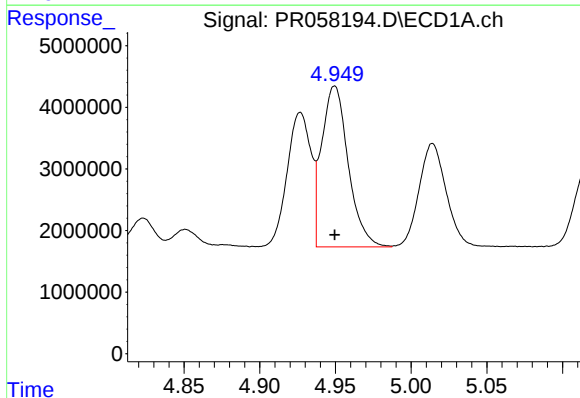
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 24003020
Conc: 314.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



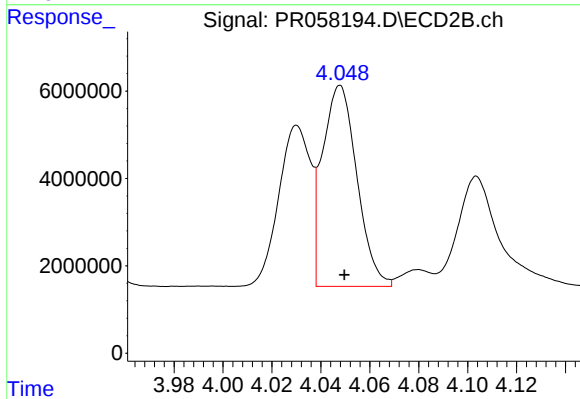
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 33259111
Conc: 318.16 ng/ml



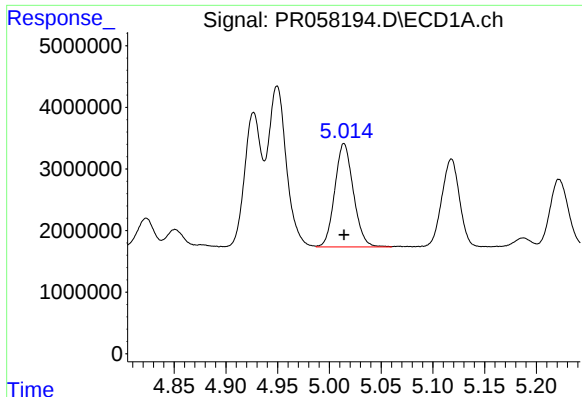
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 31935847
Conc: 308.51 ng/ml



#4 AR-1016-2

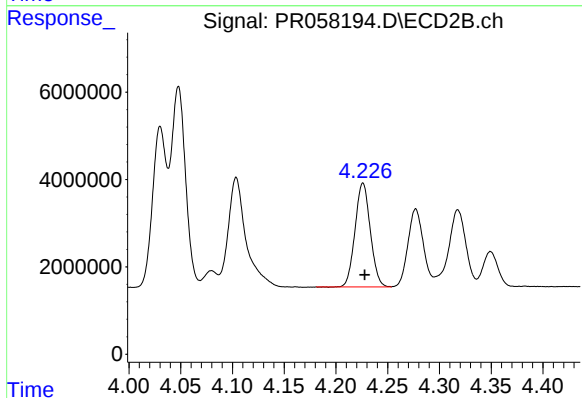
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 44995133
Conc: 315.99 ng/ml



#5 AR-1016-3

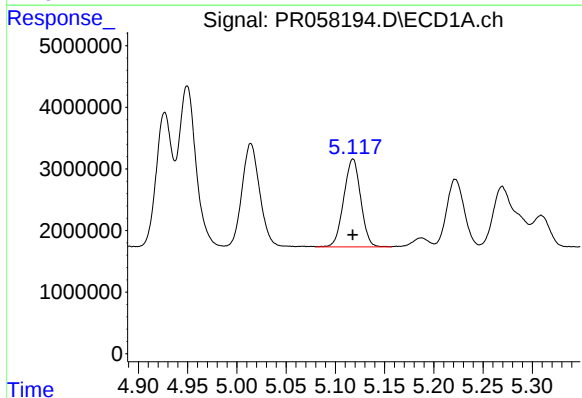
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 21055814
Conc: 314.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



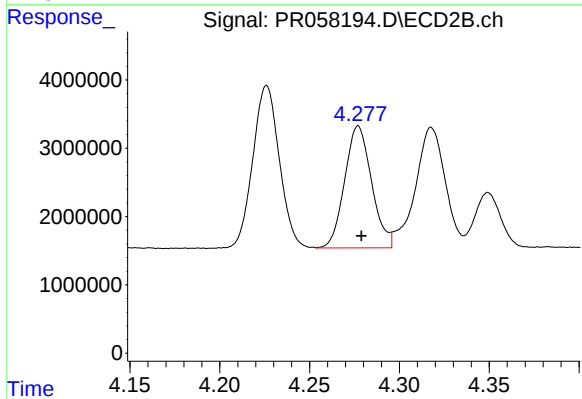
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 24387632
Conc: 318.60 ng/ml



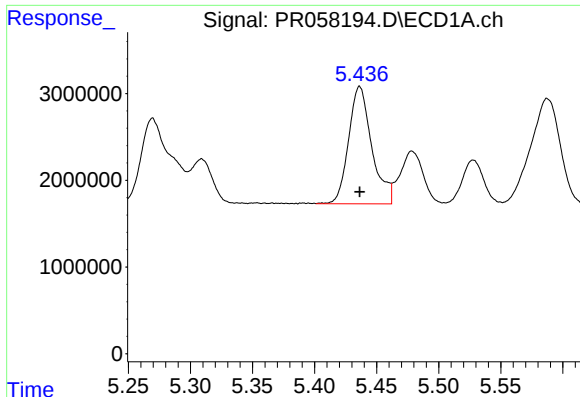
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 17151524
Conc: 309.80 ng/ml



#6 AR-1016-4

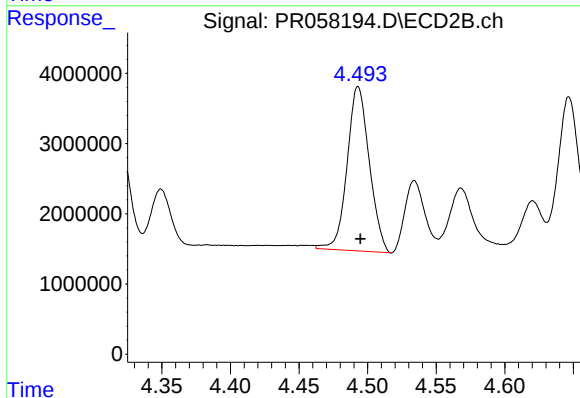
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 18616198
Conc: 315.77 ng/ml



#7 AR-1016-5

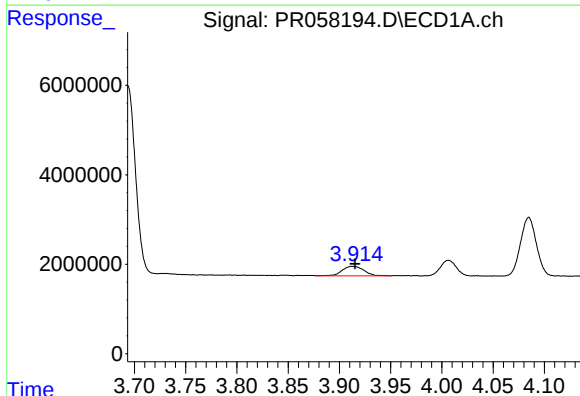
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17624945
Conc: 310.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



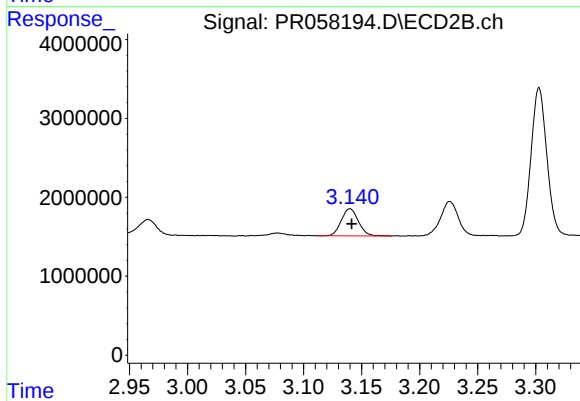
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 26359483
Conc: 334.03 ng/ml



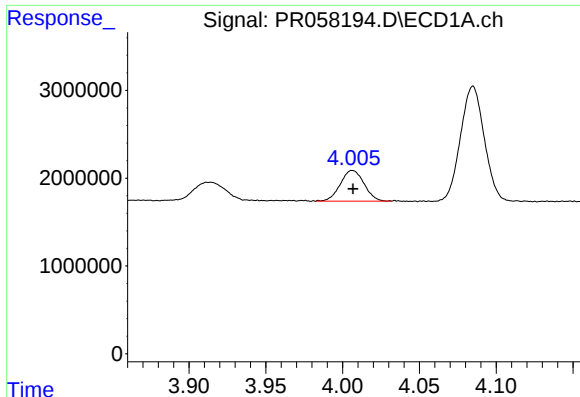
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 3117486
Conc: 104.29 ng/ml



#8 AR-1221-1

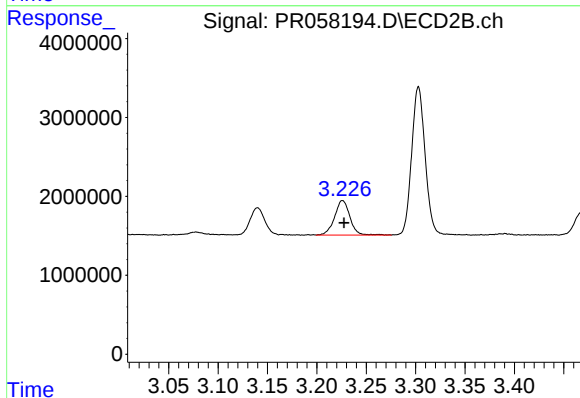
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 3506970
Conc: 97.65 ng/ml



#9 AR-1221-2

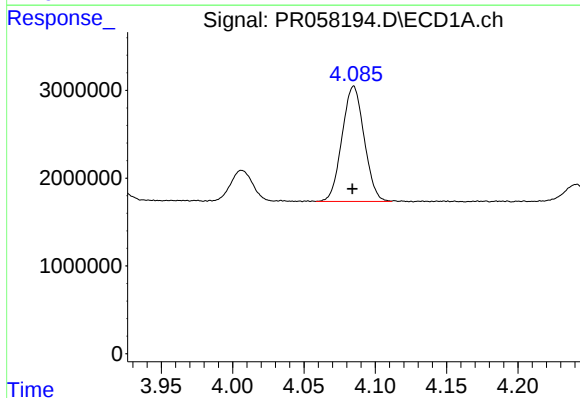
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 3756130
Conc: 178.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



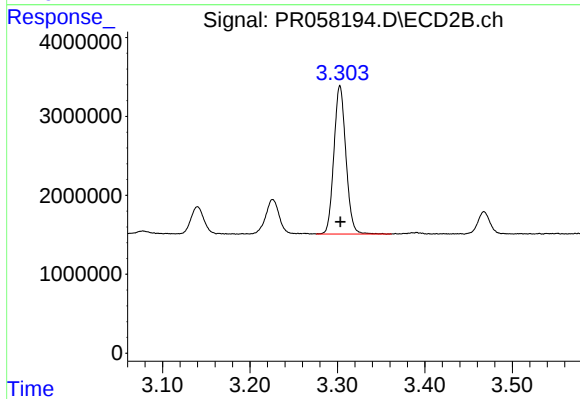
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 4716878
Conc: 182.51 ng/ml



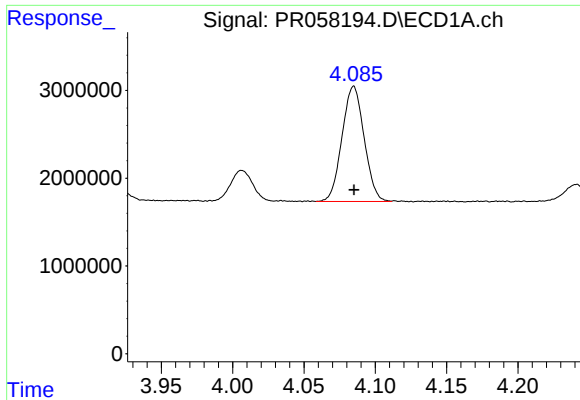
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 14162654
Conc: 220.76 ng/ml



#10 AR-1221-3

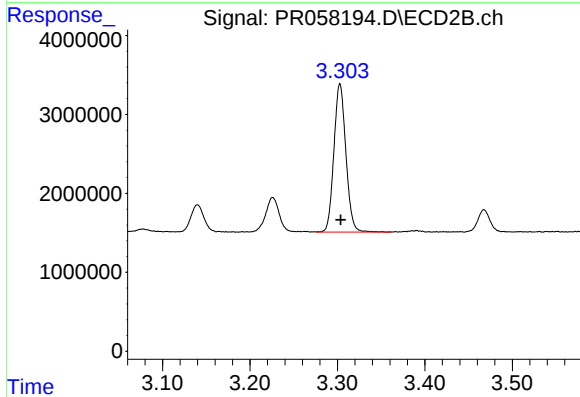
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 17888640
Conc: 214.27 ng/ml



#11 AR-1232-1

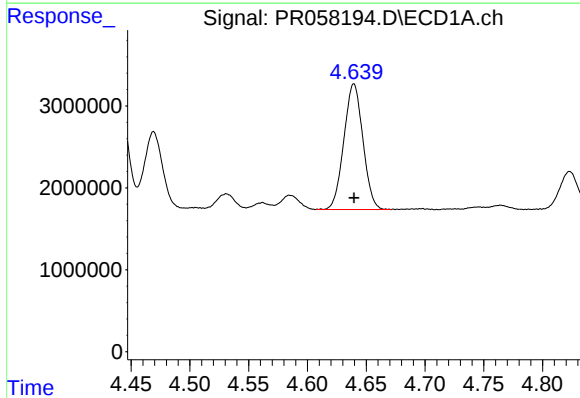
R.T.: 4.085 min
Delta R.T.: 0.000 min
Response: 14162654
Conc: 261.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



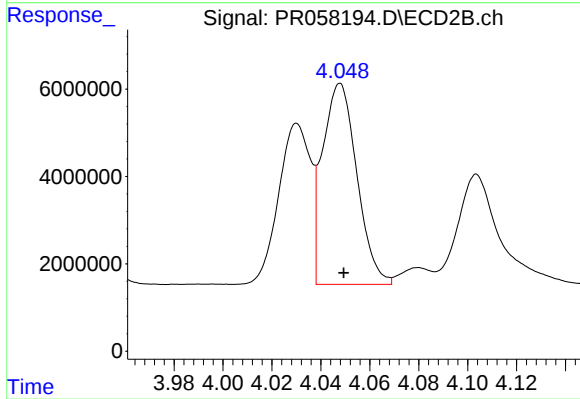
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 17888640
Conc: 255.15 ng/ml



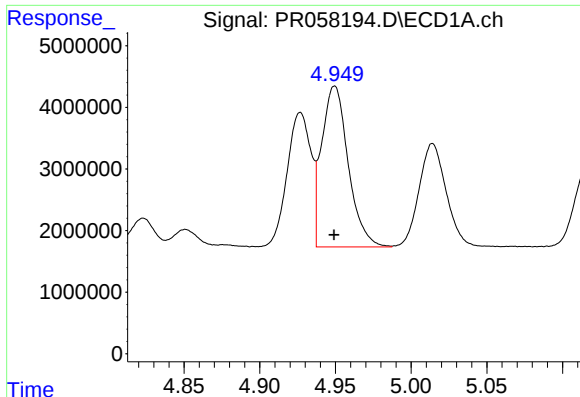
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 17337263
Conc: 651.91 ng/ml



#12 AR-1232-2

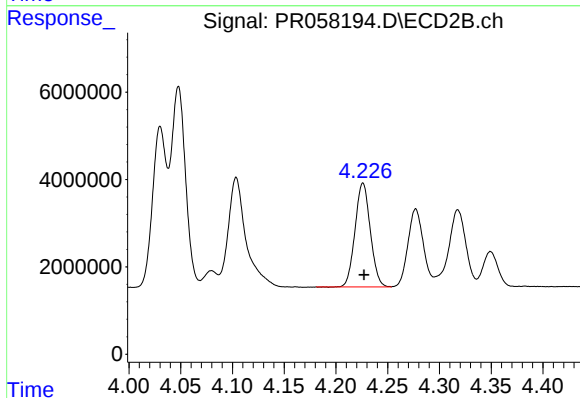
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 44995133
Conc: 670.31 ng/ml



#13 AR-1232-3

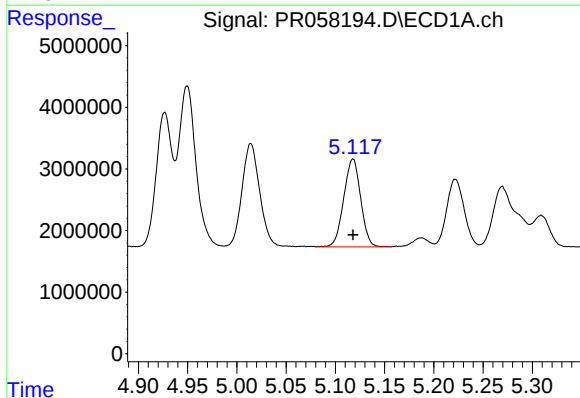
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 31935847
Conc: 636.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



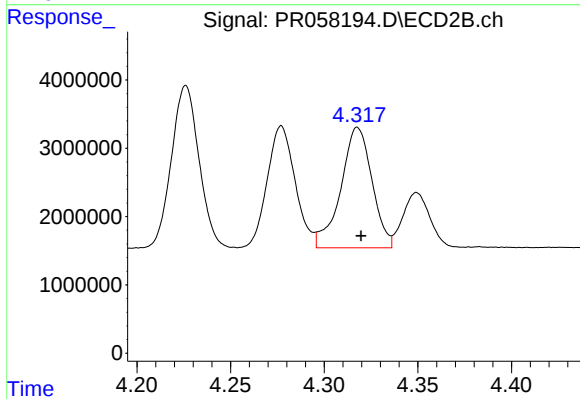
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 24387632
Conc: 681.87 ng/ml



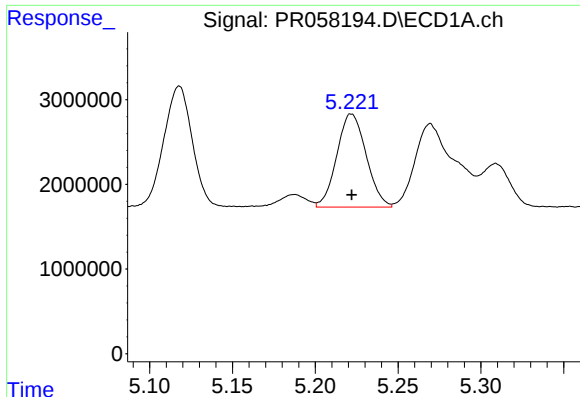
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 17151524
Conc: 653.26 ng/ml



#14 AR-1232-4

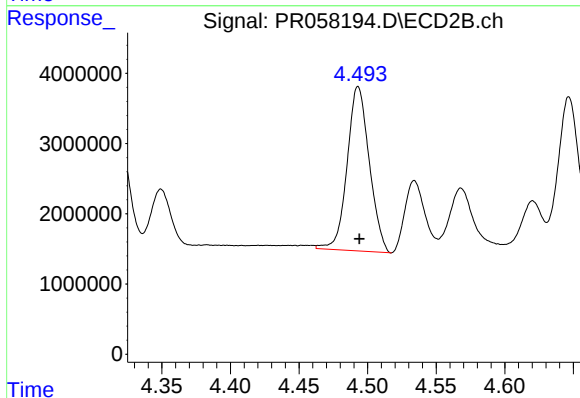
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 20440207
Conc: 657.39 ng/ml



#15 AR-1232-5

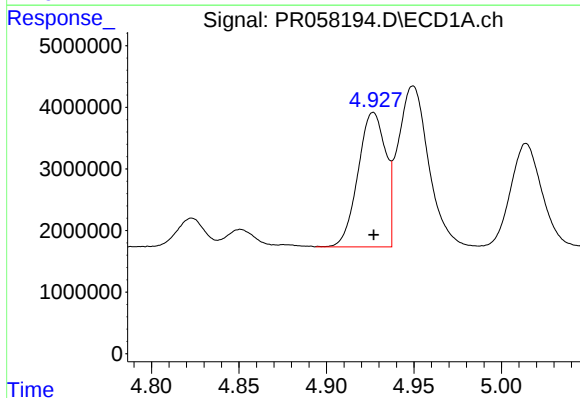
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 13568709
Conc: 698.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



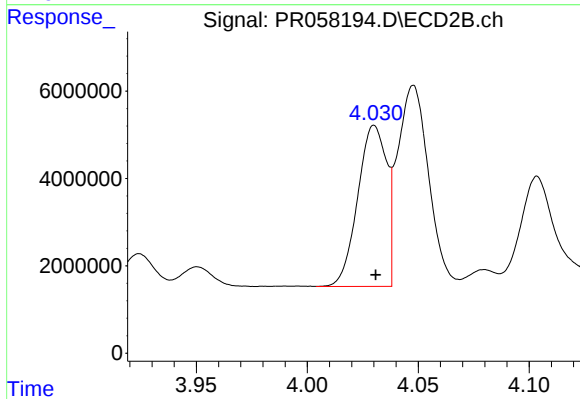
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 26359483
Conc: 734.56 ng/ml



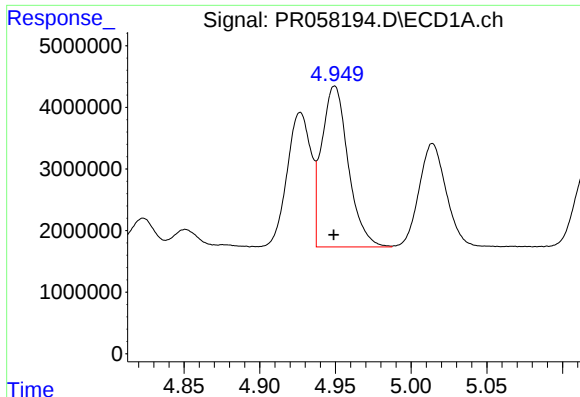
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 24003020
Conc: 366.03 ng/ml



#16 AR-1242-1

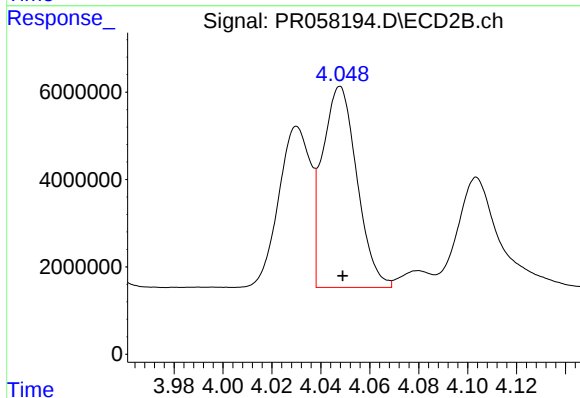
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 33259111
Conc: 372.51 ng/ml



#17 AR-1242-2

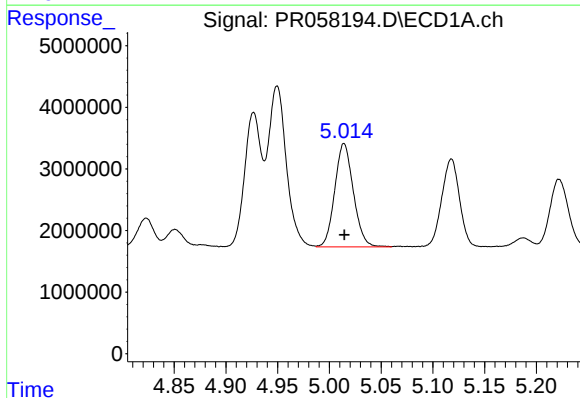
R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 31935847
Conc: 361.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



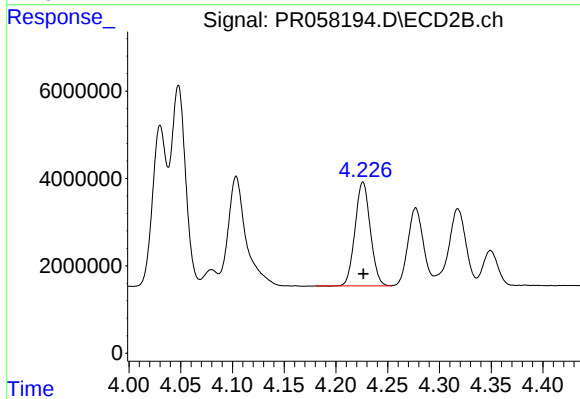
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 44995133
Conc: 369.13 ng/ml



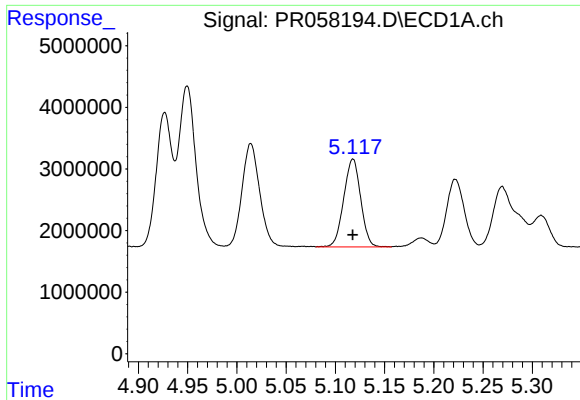
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 21055814
Conc: 363.13 ng/ml



#18 AR-1242-3

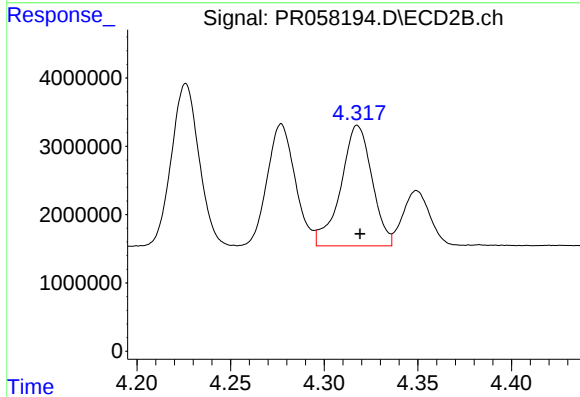
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 24387632
Conc: 374.32 ng/ml



#19 AR-1242-4

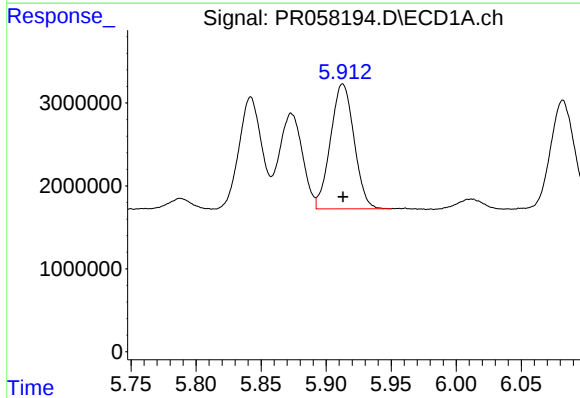
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 17151524
Conc: 364.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



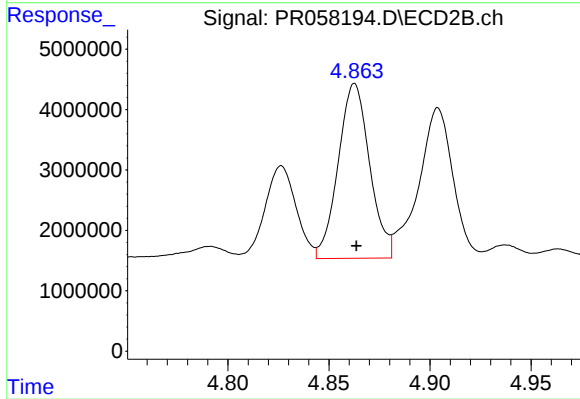
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 20440207
Conc: 330.67 ng/ml



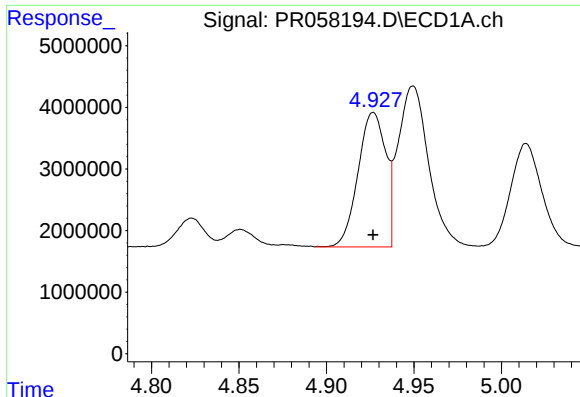
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 18982092
Conc: 358.18 ng/ml



#20 AR-1242-5

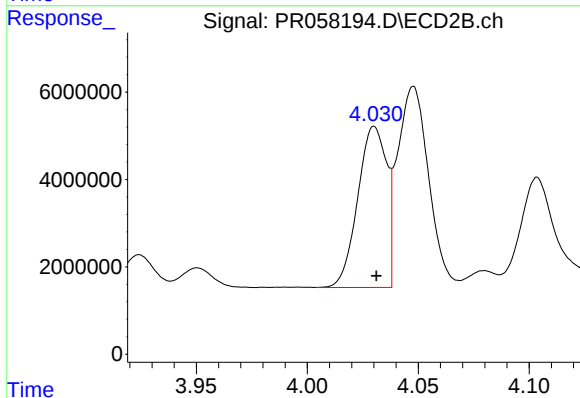
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 31373951
Conc: 381.66 ng/ml



#21 AR-1248-1

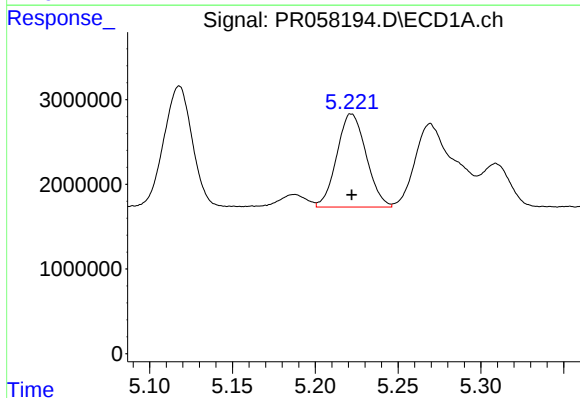
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 24003020
Conc: 465.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



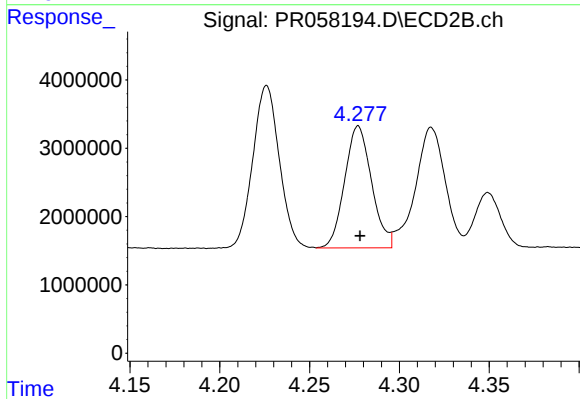
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 33259111
Conc: 479.36 ng/ml



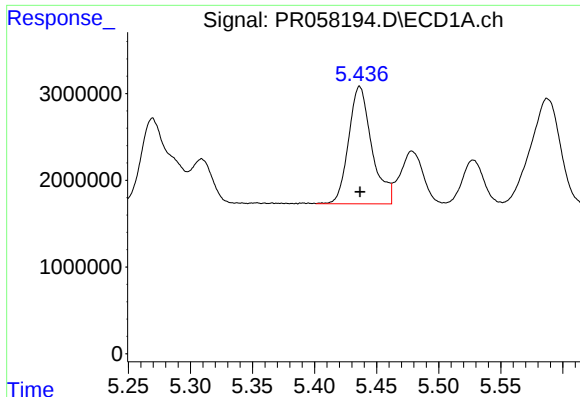
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 13568709
Conc: 201.02 ng/ml



#22 AR-1248-2

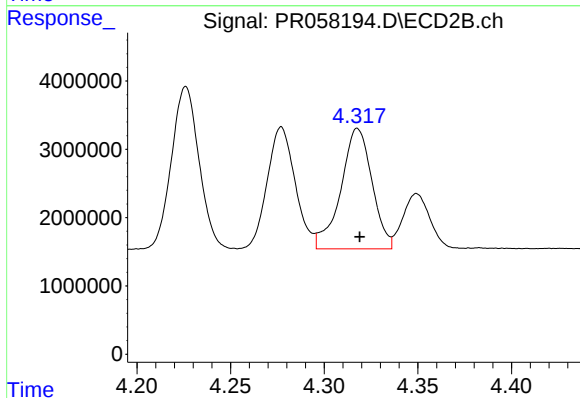
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 18616198
Conc: 200.15 ng/ml



#23 AR-1248-3

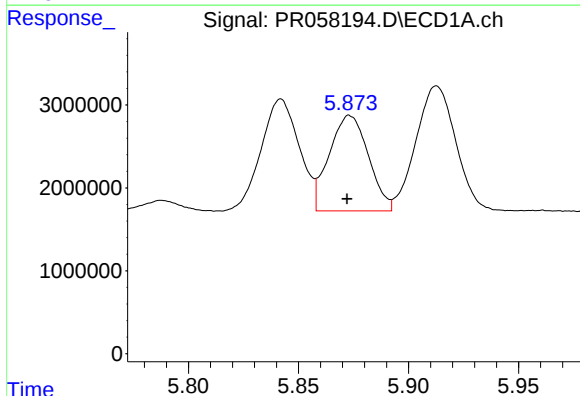
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17624945
Conc: 217.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



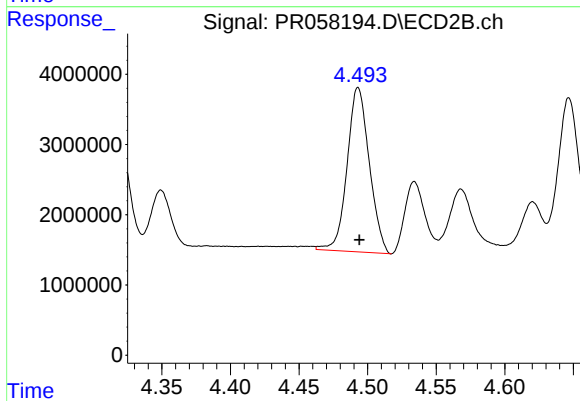
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 20440207
Conc: 215.99 ng/ml



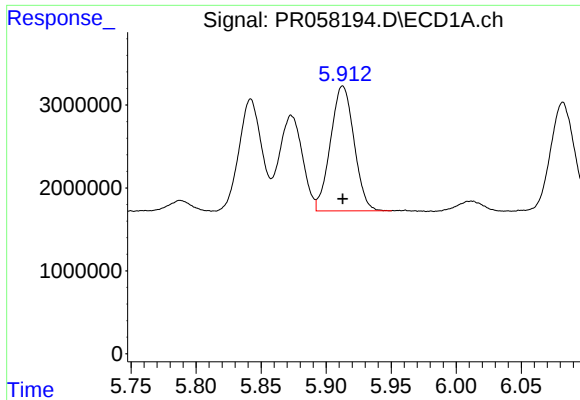
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 14301962
Conc: 150.84 ng/ml



#24 AR-1248-4

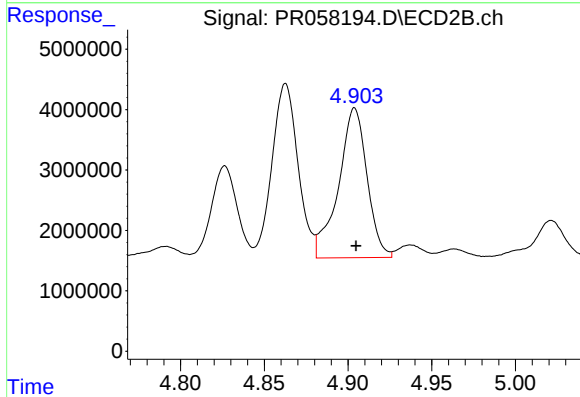
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 26359483
Conc: 226.96 ng/ml



#25 AR-1248-5

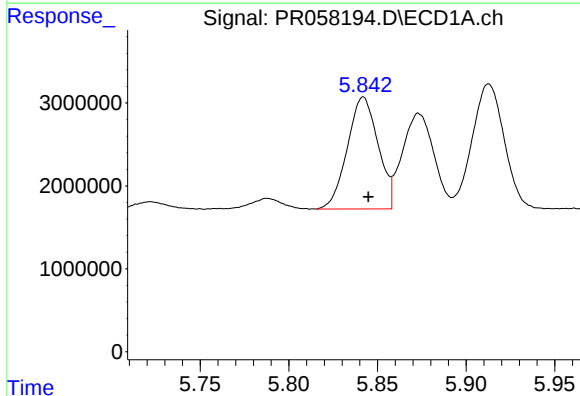
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 18982092
Conc: 205.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



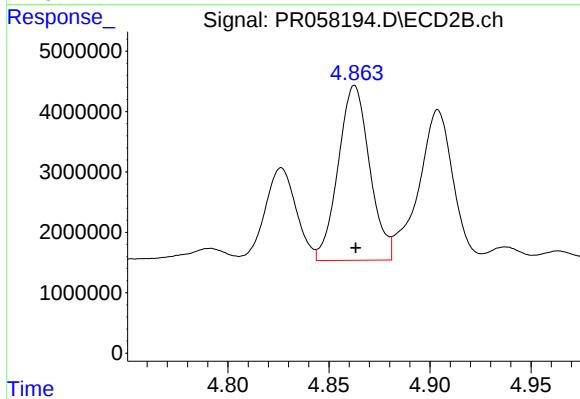
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 29442671
Conc: 244.40 ng/ml



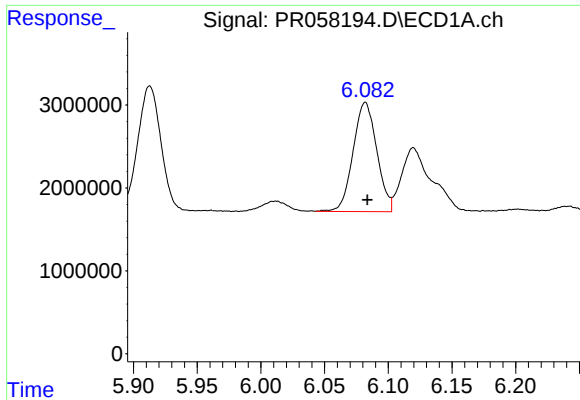
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 16306776
Conc: 183.23 ng/ml



#26 AR-1254-1

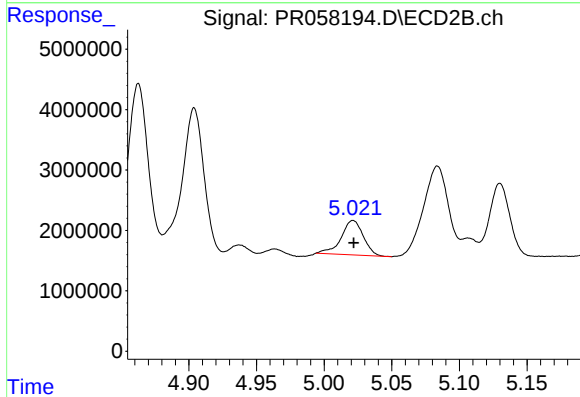
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 31373951
Conc: 184.20 ng/ml



#27 AR-1254-2

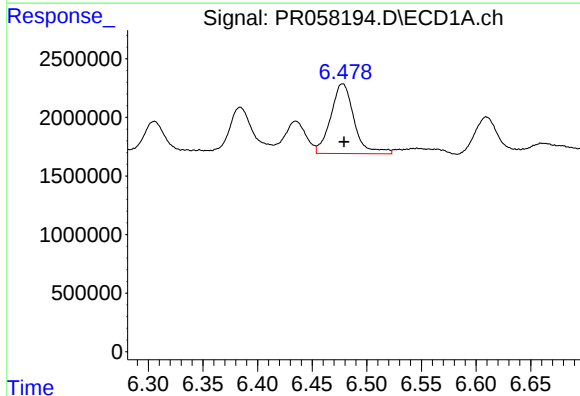
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 17059317
Conc: 121.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



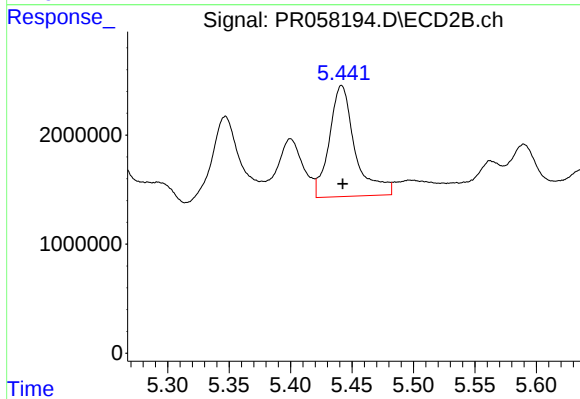
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 6496665
Conc: 44.26 ng/ml



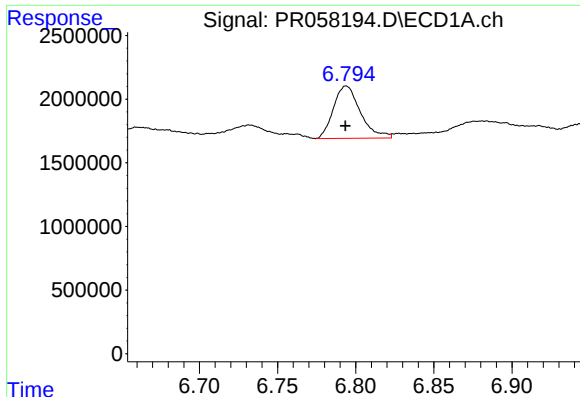
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 8863088
Conc: 57.33 ng/ml



#28 AR-1254-3

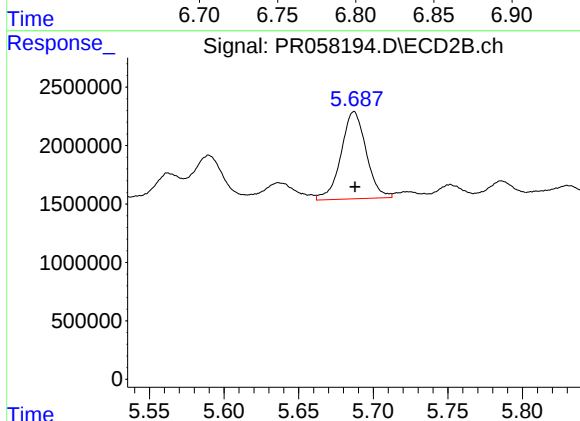
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 14913764
Conc: 60.98 ng/ml



#29 AR-1254-4

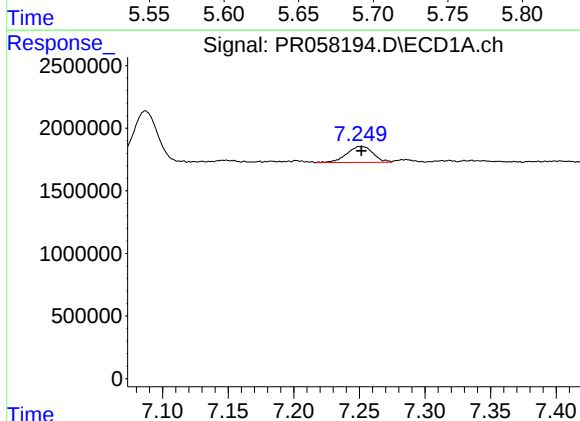
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 4932860
Conc: 40.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



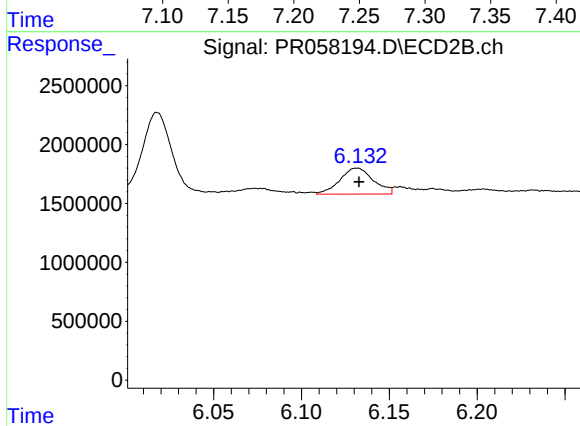
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 8765358
Conc: 55.46 ng/ml



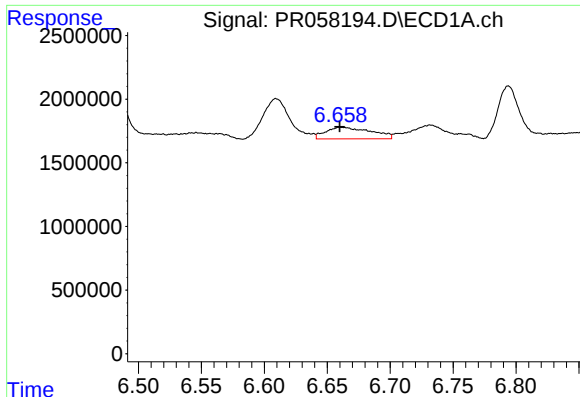
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 1784535
Conc: 13.37 ng/ml



#30 AR-1254-5

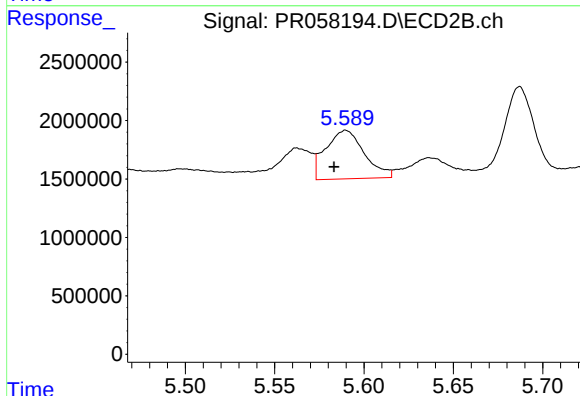
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 2949069
Conc: 13.27 ng/ml



#31 AR-1260-1

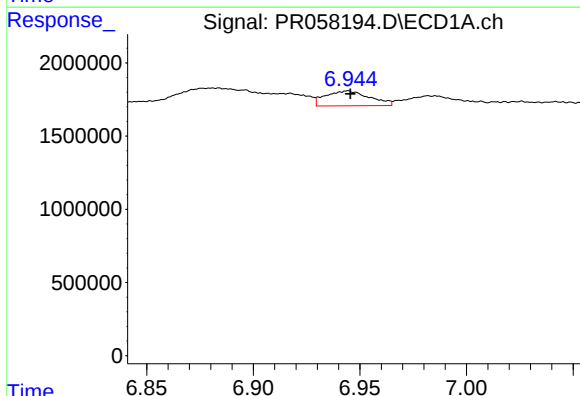
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 2319904
Conc: 19.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



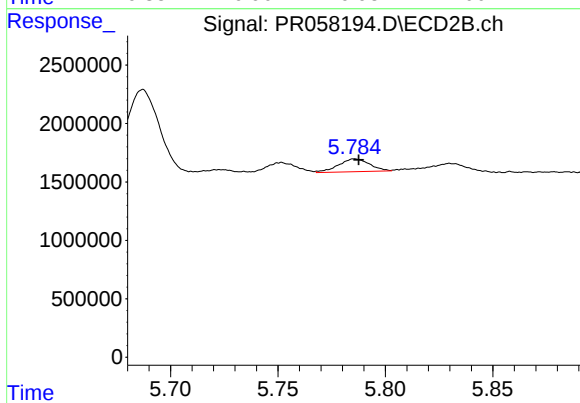
#31 AR-1260-1

R.T.: 5.590 min
Delta R.T.: 0.007 min
Response: 6246942
Conc: 38.48 ng/ml



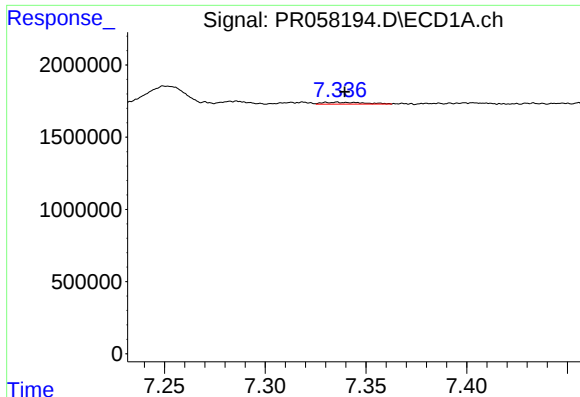
#32 AR-1260-2

R.T.: 6.944 min
Delta R.T.: -0.001 min
Response: 1460267
Conc: 9.88 ng/ml



#32 AR-1260-2

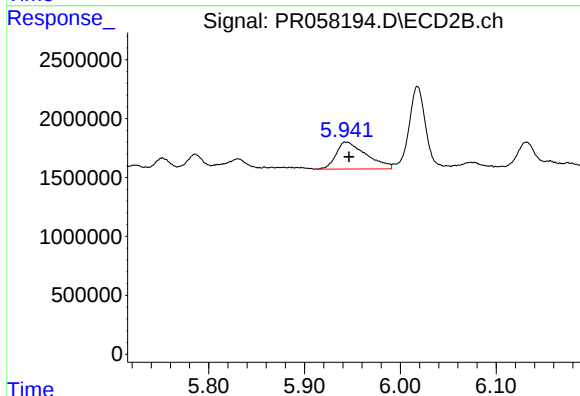
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 1112480
Conc: 5.58 ng/ml



#33 AR-1260-3

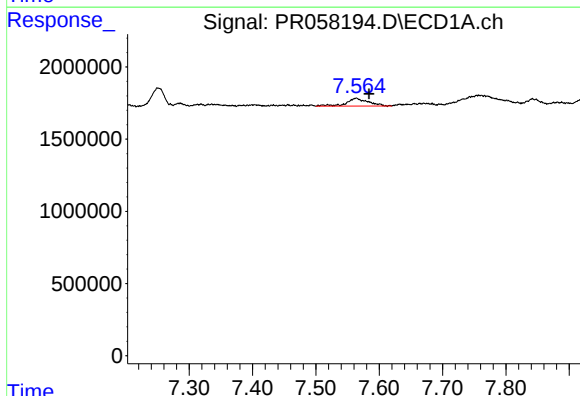
R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 173295
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



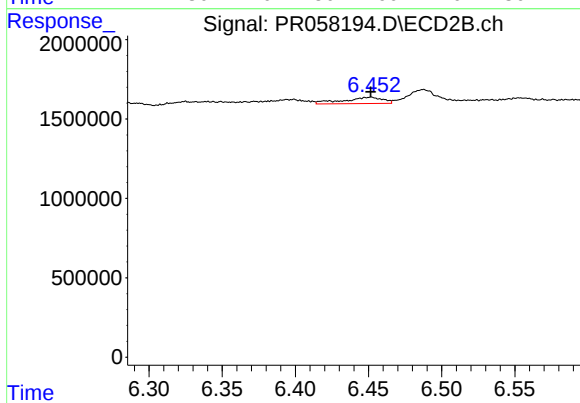
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 5019970
Conc: 25.81 ng/ml



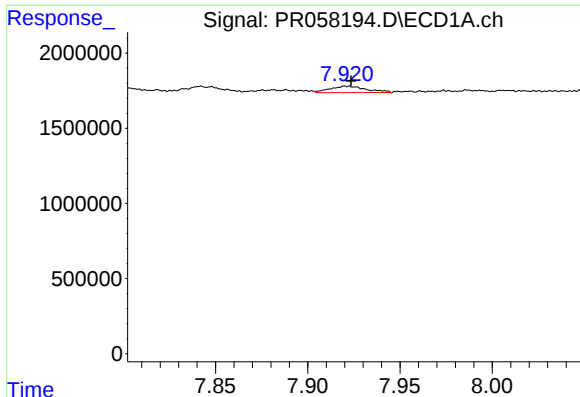
#34 AR-1260-4

R.T.: 7.564 min
Delta R.T.: -0.020 min
Response: 1269702
Conc: 9.94 ng/ml



#34 AR-1260-4

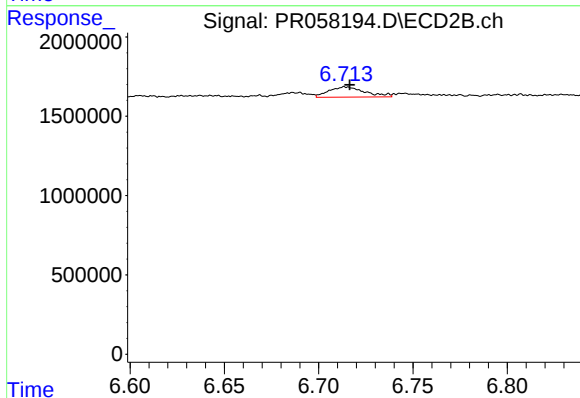
R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 737054
Conc: 4.65 ng/ml



#35 AR-1260-5

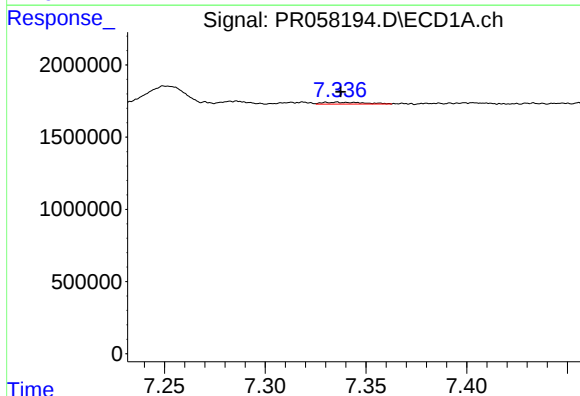
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 581846
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



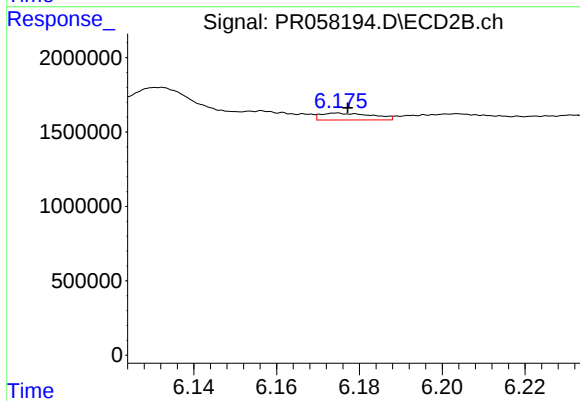
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 871936
Conc: 2.30 ng/ml



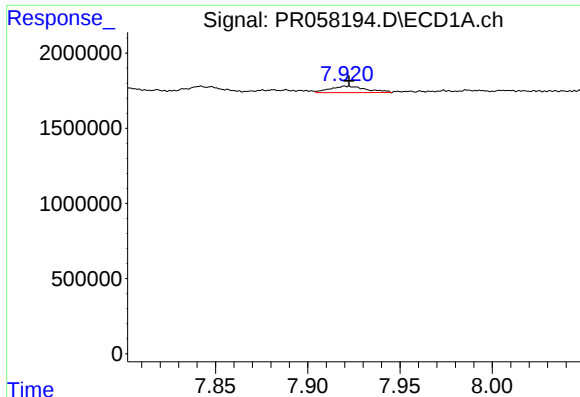
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.002 min
Response: 173295
Conc: 1.07 ng/ml



#36 AR-1262-1

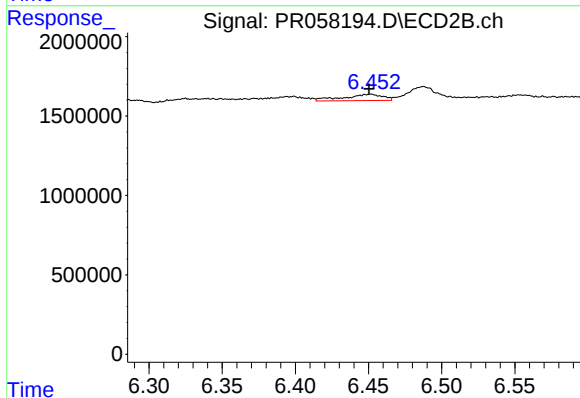
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 401911
Conc: 1.71 ng/ml



#37 AR-1262-2

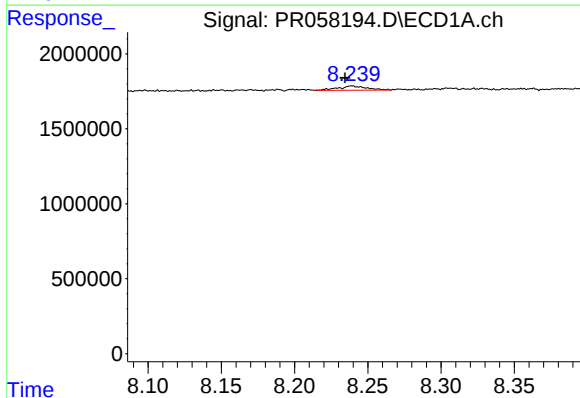
R.T.: 7.921 min
Delta R.T.: -0.002 min
Response: 581846
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



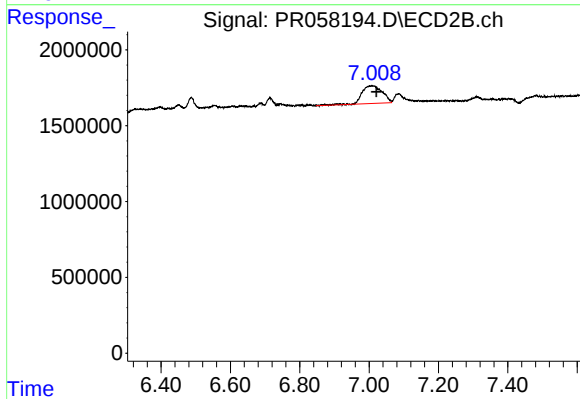
#37 AR-1262-2

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 737054
Conc: 3.44 ng/ml



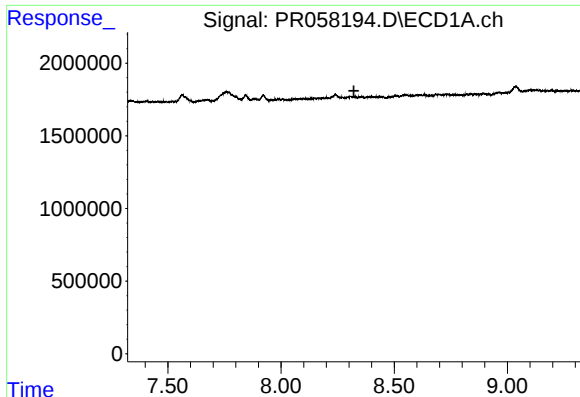
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 377098
Conc: 1.87 ng/ml



#38 AR-1262-3

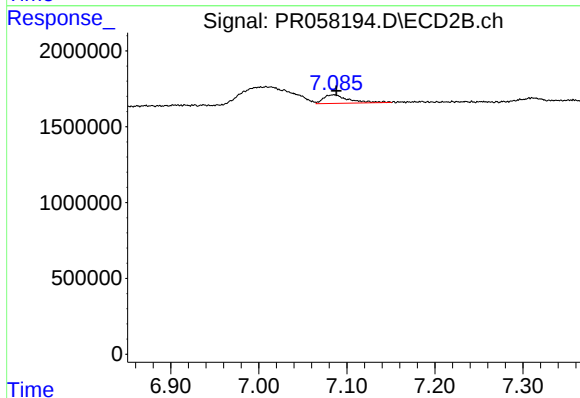
R.T.: 7.009 min
Delta R.T.: -0.012 min
Response: 4775339
Conc: 27.97 ng/ml



#39 AR-1262-4

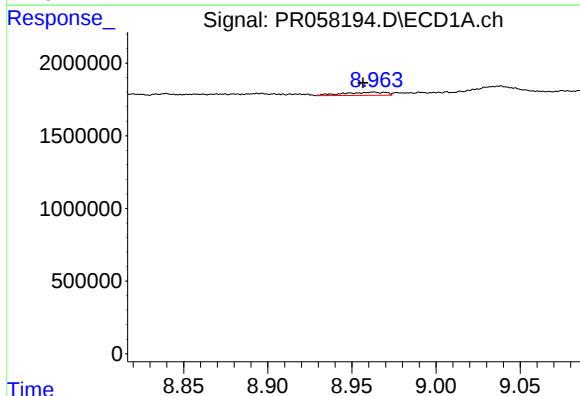
R.T.: 0.000 min
Exp R.T.: 8.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



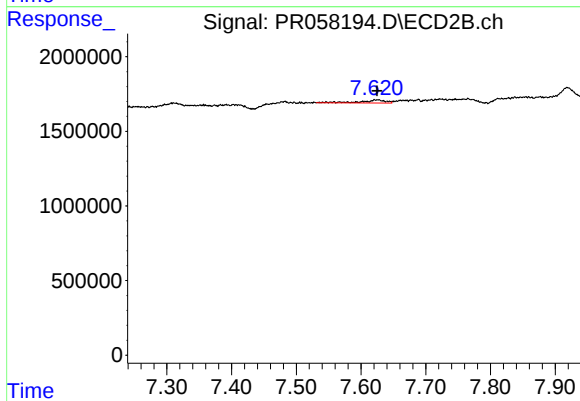
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1151633
Conc: 3.51 ng/ml



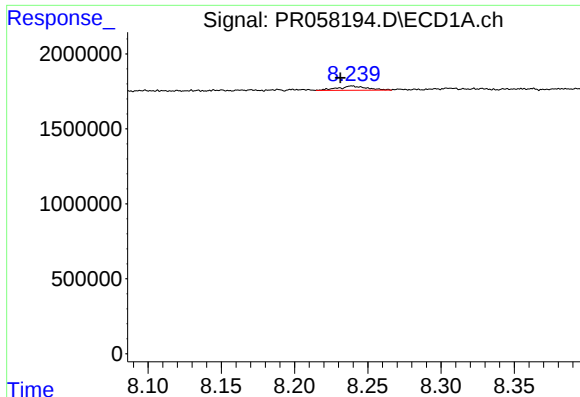
#40 AR-1262-5

R.T.: 8.963 min
Delta R.T.: 0.007 min
Response: 367761
Conc: 3.27 ng/ml



#40 AR-1262-5

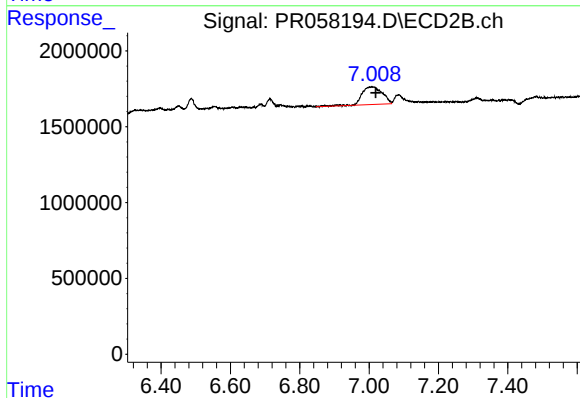
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 535100
Conc: 3.47 ng/ml



#41 AR-1268-1

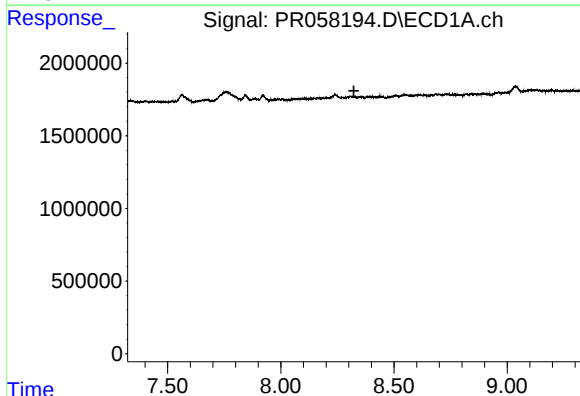
R.T.: 8.239 min
Delta R.T.: 0.008 min
Response: 377098
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



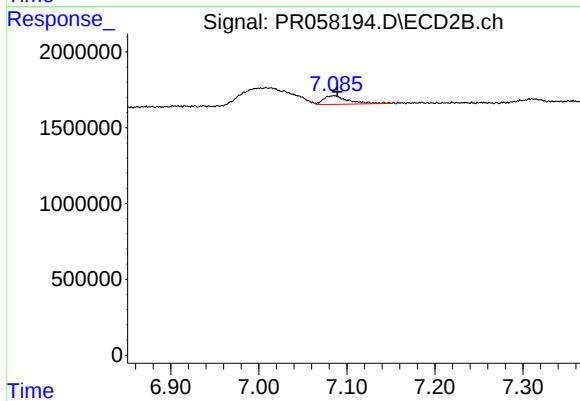
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.011 min
Response: 4775339
Conc: 9.54 ng/ml



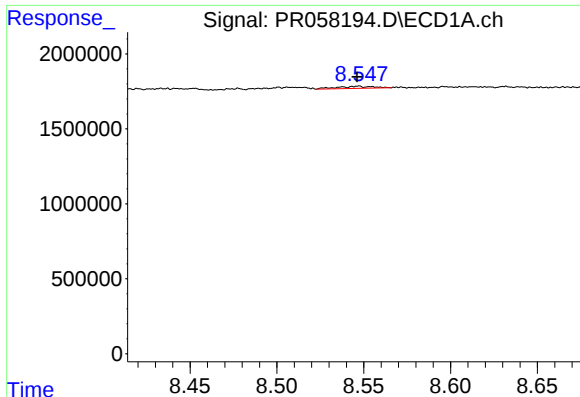
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.323 min
Response: 0
Conc: N.D.



#42 AR-1268-2

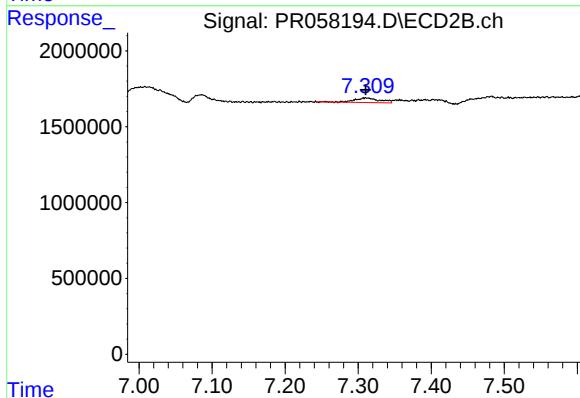
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 1151633
Conc: 2.52 ng/ml



#43 AR-1268-3

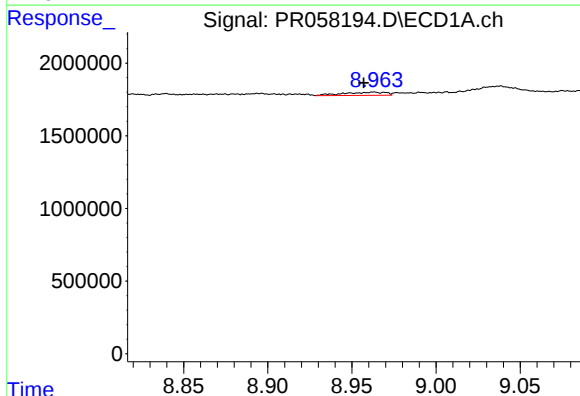
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 199120
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



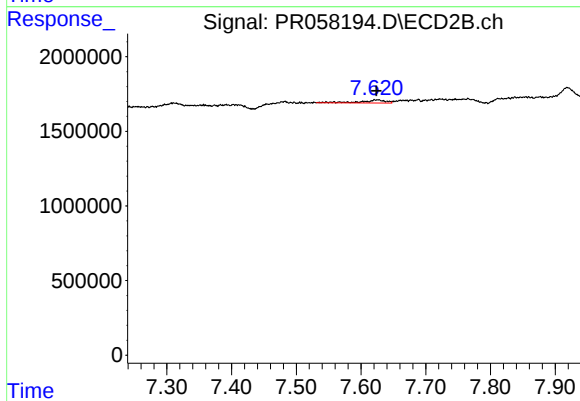
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 738261
Conc: 1.91 ng/ml



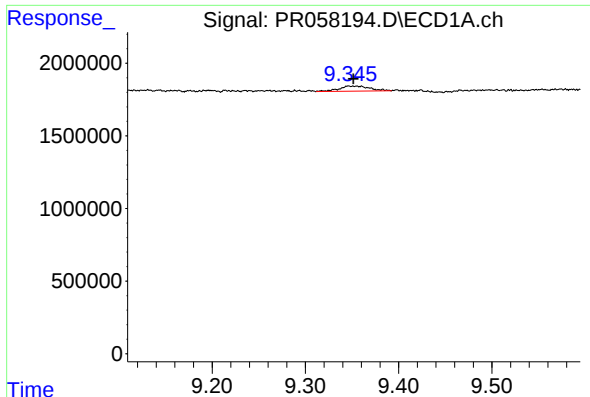
#44 AR-1268-4

R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 367761
Conc: 3.05 ng/ml



#44 AR-1268-4

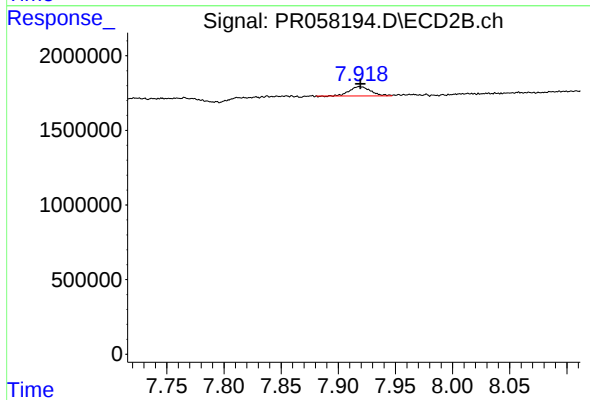
R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 535100
Conc: 3.23 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.009 min
Response: 808771
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 810108
Conc: 0.63 ng/ml