

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041123\
 Data File : PR060860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 18:10
 Operator : AJ\MA
 Sample : 02246-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:27:51 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	76609388	96732819	22.461	20.864
2)	SA Decachlor...	9.660	8.128	107.3E6	152.1E6	37.126	34.513
Target Compounds							
3)	L1 AR-1016-1	4.946	4.041	3795377	2340358	34.621	15.241 #
4)	L1 AR-1016-2	4.946	4.041	3795377	2340358	24.353	10.514 #
5)	L1 AR-1016-3	5.015	4.222	6389249	27053	64.900	0.235 #
6)	L1 AR-1016-4	5.111	4.250	4035280	440171	51.193	4.895 #
7)	L1 AR-1016-5	0.000	4.469	0	58379	N.D.	0.497 #
8)	L2 AR-1221-1	3.898	3.137	20990974	28537	506.319	0.575 #
9)	L2 AR-1221-2	4.003	3.180	1732395	17781748	60.627	497.928 #
10)	L2 AR-1221-3	4.105	3.286	1646668	1123299	17.774	9.297 #
11)	L3 AR-1232-1	4.105	3.286	1646668	1123299	21.179	11.172 #
12)	L3 AR-1232-2	4.628	4.041	2691562	2340358	73.503	24.080 #
13)	L3 AR-1232-3	4.946	4.222	3795377	27053	52.976	0.550 #
14)	L3 AR-1232-4	5.111	4.301	4035280	502120	110.638	11.672 #
15)	L3 AR-1232-5	5.262f	4.469	5433859	58379	200.480	1.201 #
16)	L4 AR-1242-1	4.946	4.041	3795377	2340358	41.268	18.770 #
17)	L4 AR-1242-2	4.946	4.041	3795377	2340358	29.476	13.032 #
18)	L4 AR-1242-3	5.015	4.222	6389249	27053	77.456	0.292 #
19)	L4 AR-1242-4	5.111	4.301	4035280	502120	60.424	5.716 #
20)	L4 AR-1242-5	5.907	4.838	582256	2017669	8.427	17.379 #
21)	L5 AR-1248-1	4.946	4.041	3795377	2340358	53.973	24.323 #
22)	L5 AR-1248-2	5.262f	4.250	5433859	440171	56.999	3.270 #
23)	L5 AR-1248-3	0.000	4.301	0	502120	N.D.	3.686 #
24)	L5 AR-1248-4	5.865	4.469	3132136	58379	25.000	0.351 #
25)	L5 AR-1248-5	5.907	4.873	582256	897515	4.804	5.262
26)	L6 AR-1254-1	5.865	4.838	3132136	2017669	26.499	7.987 #
27)	L6 AR-1254-2	6.077	4.998	2593922	819708	13.682	3.736 #
28)	L6 AR-1254-3	6.483	5.414	3062742	1548509	15.121	4.243 #
29)	L6 AR-1254-4	6.784	5.659	767557	1432726	5.040	6.242
30)	L6 AR-1254-5	7.269	6.105	36489389	60389905	223.149	182.065
31)	L7 AR-1260-1	6.653	5.561	5812383	4255635	37.634	16.707 #
32)	L7 AR-1260-2	6.928	5.760	10090600	7075196	54.748	22.545 #
33)	L7 AR-1260-3	7.330	5.920	2215809	3387722	16.233	11.765 #
34)	L7 AR-1260-4	7.575	6.420	3068975	4171436	19.415	17.025
35)	L7 AR-1260-5	7.913	6.687	6280103	9938796	20.536	16.808
36)	L8 AR-1262-1	7.330	6.150	2215809	6789139	11.082	19.440 #
37)	L8 AR-1262-2	7.913	6.420	6280103	4171436	17.658	13.155 #
38)	L8 AR-1262-3	8.234	6.991	3086412	3526389	12.542	14.066
39)	L8 AR-1262-4	8.296	7.053	1528095	7406072	8.158	15.208 #
40)	L8 AR-1262-5	8.949	7.594	1319022	2825207	9.694	12.710 #
41)	L9 AR-1268-1	8.234	6.991	3086412	3526389	9.192	5.875 #

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 Operator : AJ\MA
 Sample : 02246-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

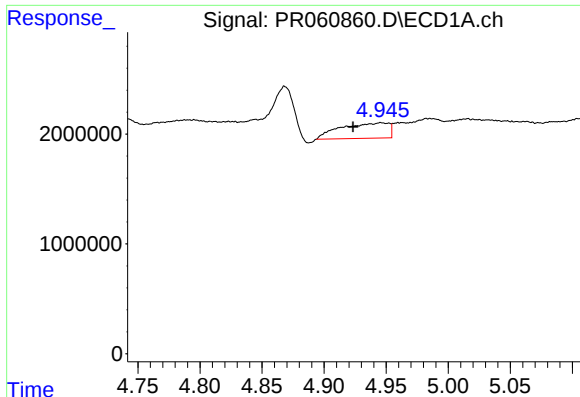
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 22:27:51 2023
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 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	8.296	7.053	1528095	7406072	5.002	13.552 #
43) L9	AR-1268-3	0.000	7.277	0	1293163	N.D.	2.791 #
44) L9	AR-1268-4	8.949	7.594	1319022	2825207	10.944	14.451 #
45) L9	AR-1268-5	9.345	7.889	2027606	3428315	2.309	2.259

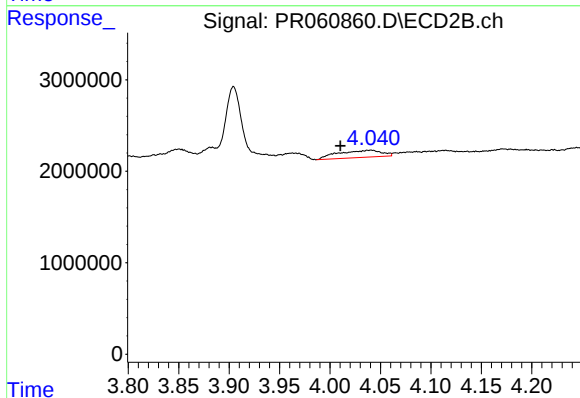
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

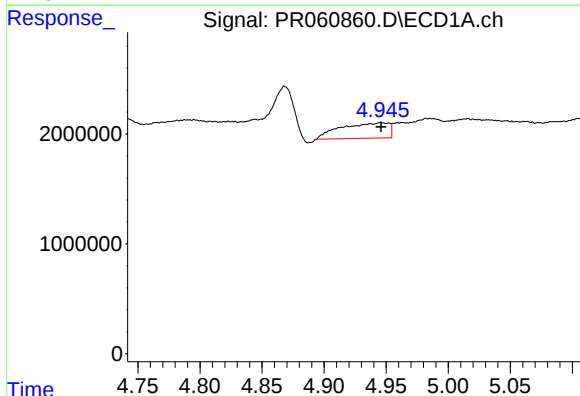
R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 3795377
Conc: 34.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



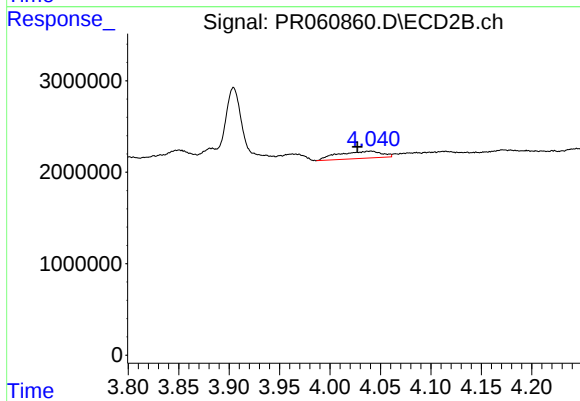
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: 0.031 min
Response: 2340358
Conc: 15.24 ng/ml



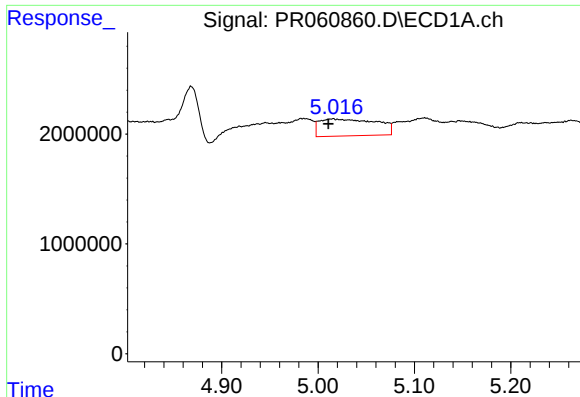
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3795377
Conc: 24.35 ng/ml



#4 AR-1016-2

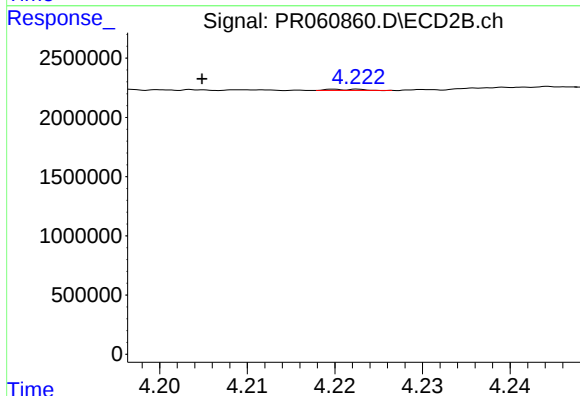
R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 2340358
Conc: 10.51 ng/ml



#5 AR-1016-3

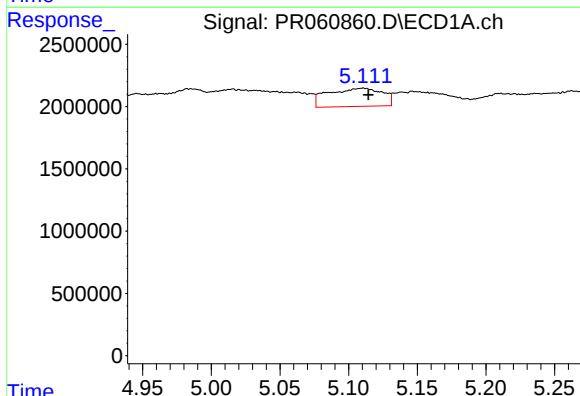
R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 6389249
Conc: 64.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



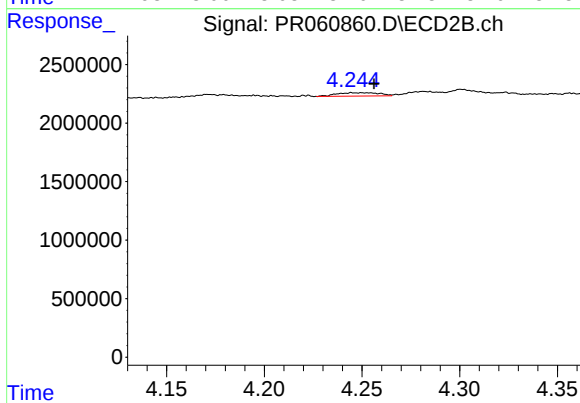
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: 0.017 min
Response: 27053
Conc: 0.24 ng/ml



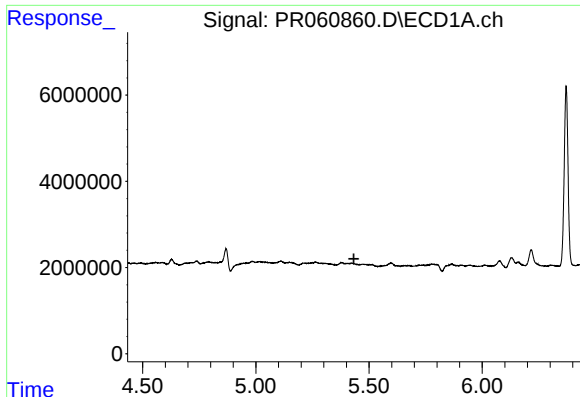
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 4035280
Conc: 51.19 ng/ml



#6 AR-1016-4

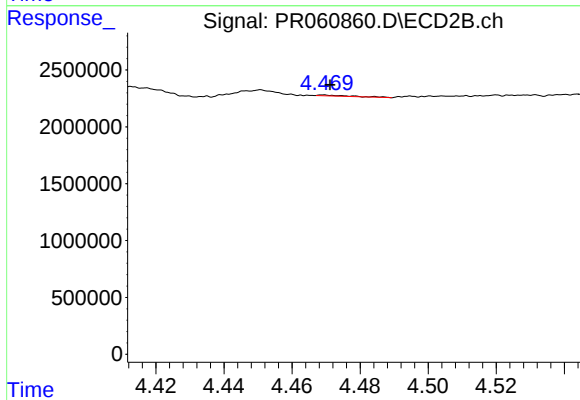
R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 440171
Conc: 4.89 ng/ml



#7 AR-1016-5

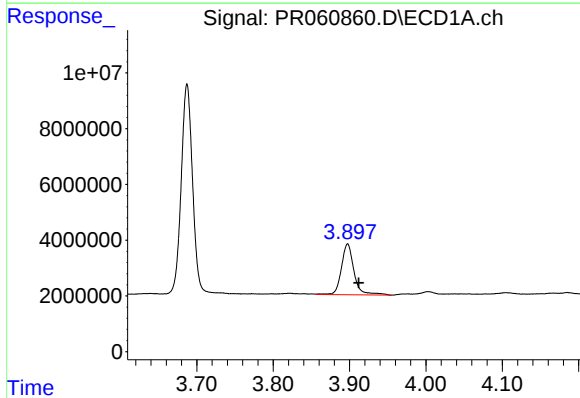
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



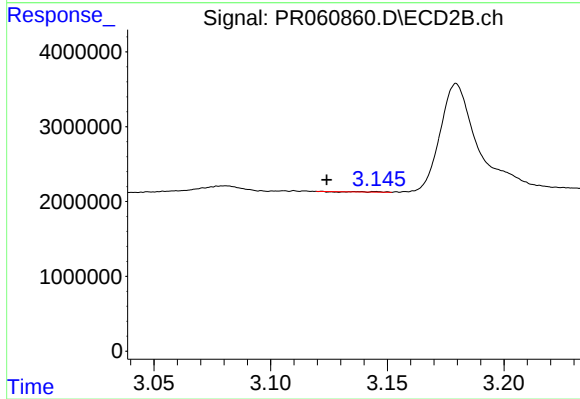
#7 AR-1016-5

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 58379
Conc: 0.50 ng/ml



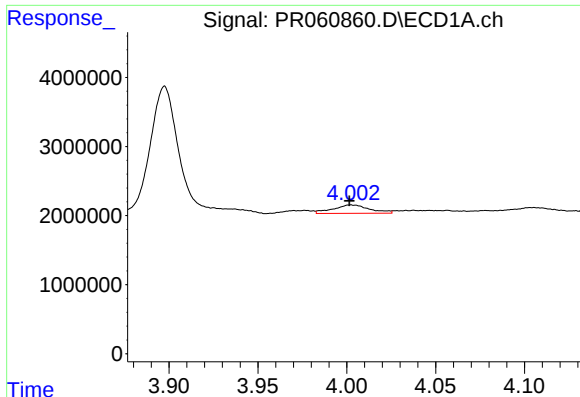
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.015 min
Response: 20990974
Conc: 506.32 ng/ml



#8 AR-1221-1

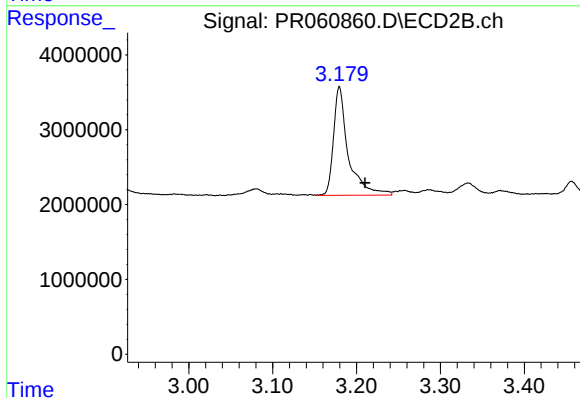
R.T.: 3.137 min
Delta R.T.: 0.013 min
Response: 28537
Conc: 0.58 ng/ml



#9 AR-1221-2

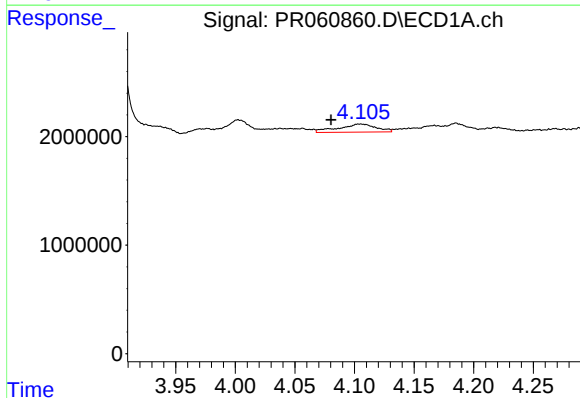
R.T.: 4.003 min
Delta R.T.: 0.001 min
Response: 1732395
Conc: 60.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



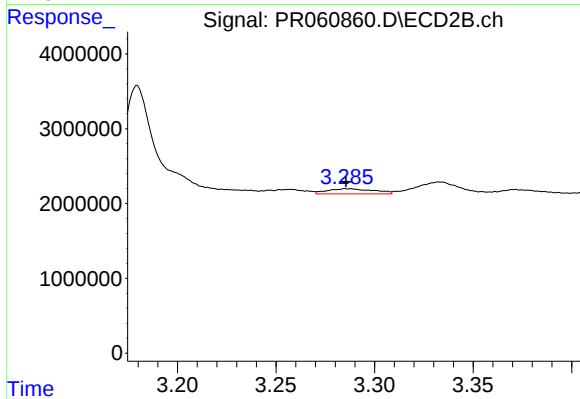
#9 AR-1221-2

R.T.: 3.180 min
Delta R.T.: -0.030 min
Response: 17781748
Conc: 497.93 ng/ml



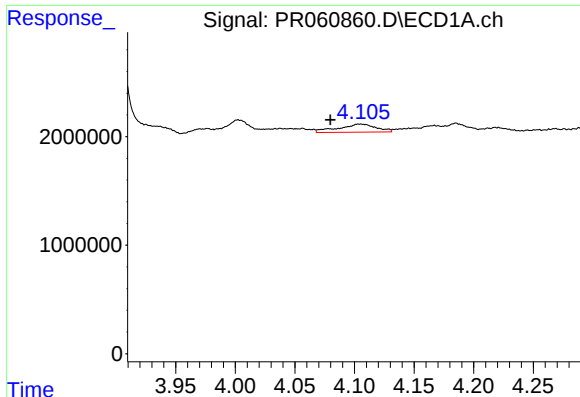
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.025 min
Response: 1646668
Conc: 17.77 ng/ml



#10 AR-1221-3

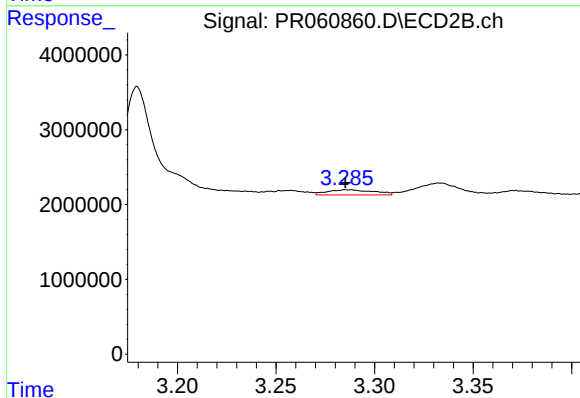
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 1123299
Conc: 9.30 ng/ml



#11 AR-1232-1

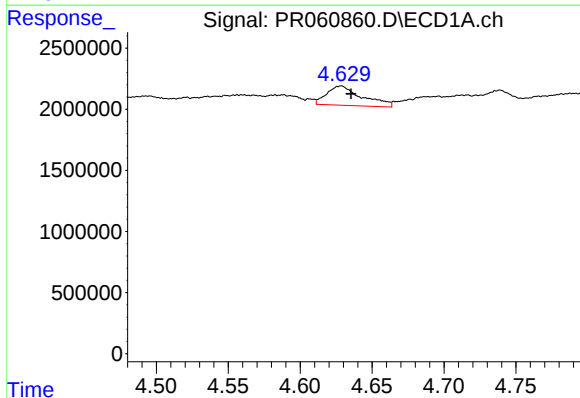
R.T.: 4.105 min
Delta R.T.: 0.025 min
Response: 1646668
Conc: 21.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



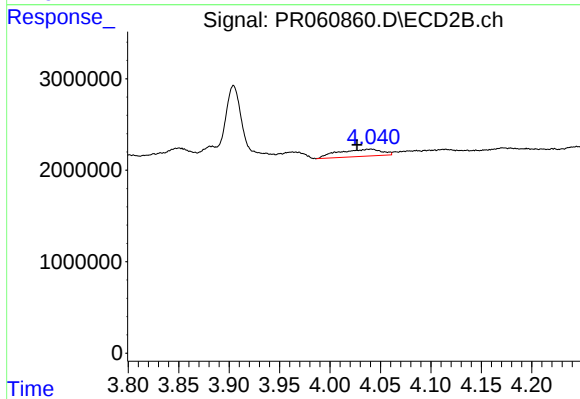
#11 AR-1232-1

R.T.: 3.286 min
Delta R.T.: 0.001 min
Response: 1123299
Conc: 11.17 ng/ml



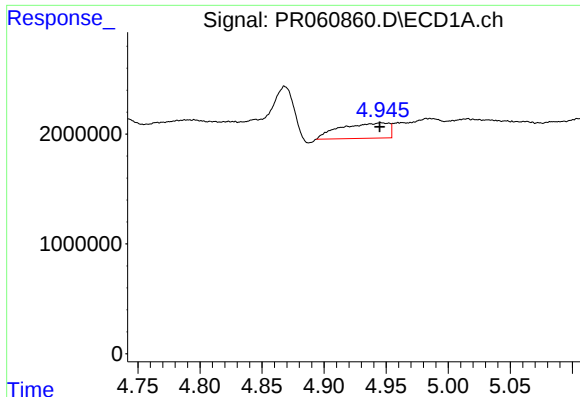
#12 AR-1232-2

R.T.: 4.628 min
Delta R.T.: -0.007 min
Response: 2691562
Conc: 73.50 ng/ml



#12 AR-1232-2

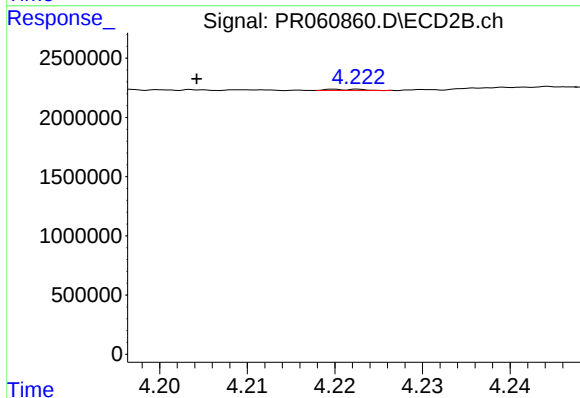
R.T.: 4.041 min
Delta R.T.: 0.014 min
Response: 2340358
Conc: 24.08 ng/ml



#13 AR-1232-3

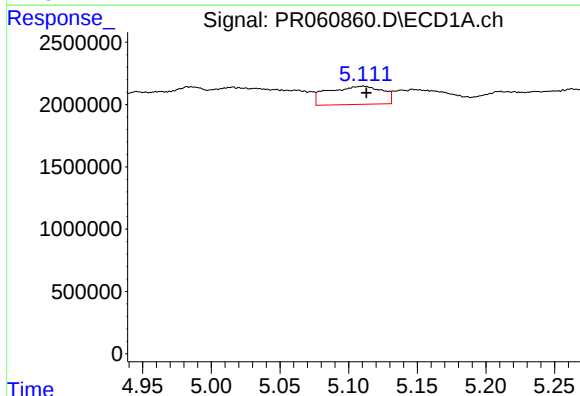
R.T.: 4.946 min
Delta R.T.: 0.001 min
Response: 3795377
Conc: 52.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



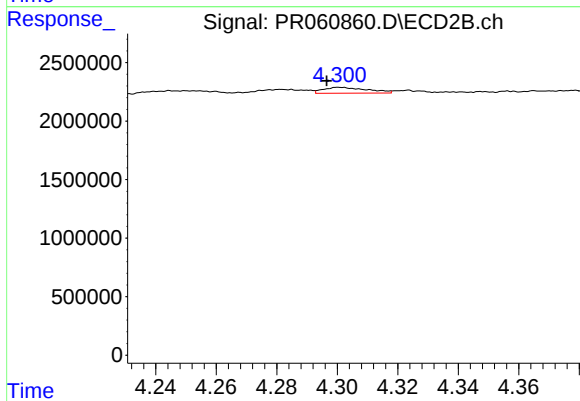
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: 0.017 min
Response: 27053
Conc: 0.55 ng/ml



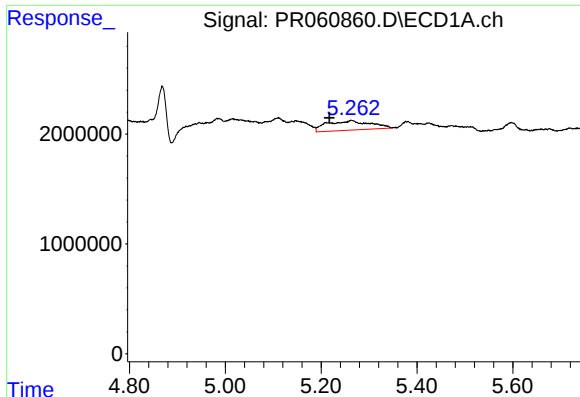
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 4035280
Conc: 110.64 ng/ml



#14 AR-1232-4

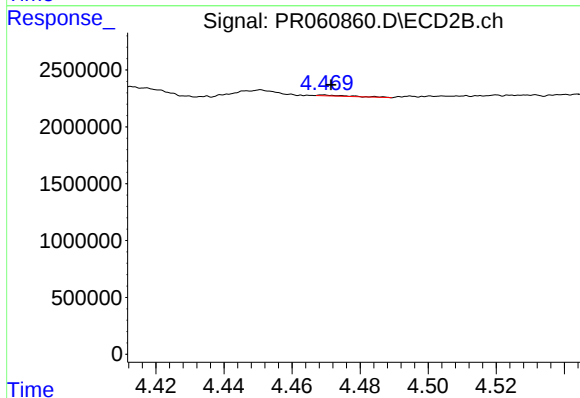
R.T.: 4.301 min
Delta R.T.: 0.004 min
Response: 502120
Conc: 11.67 ng/ml



#15 AR-1232-5

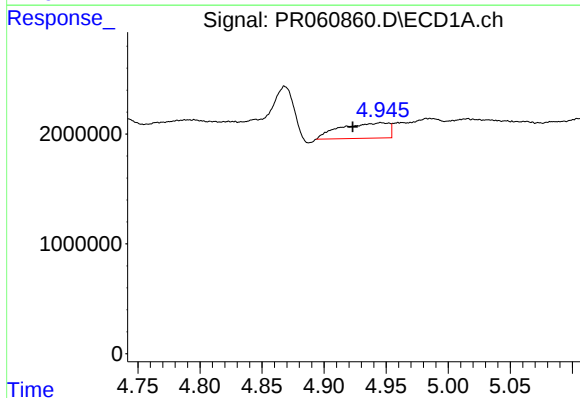
R.T.: 5.262 min
Delta R.T.: 0.045 min
Response: 5433859
Conc: 200.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



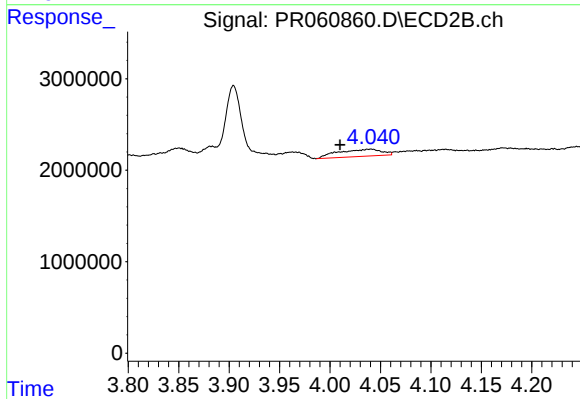
#15 AR-1232-5

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 58379
Conc: 1.20 ng/ml



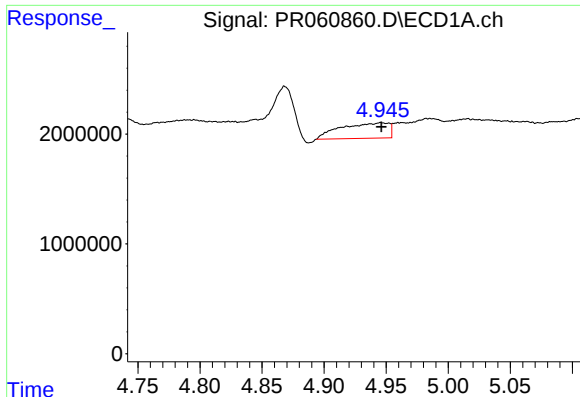
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 3795377
Conc: 41.27 ng/ml



#16 AR-1242-1

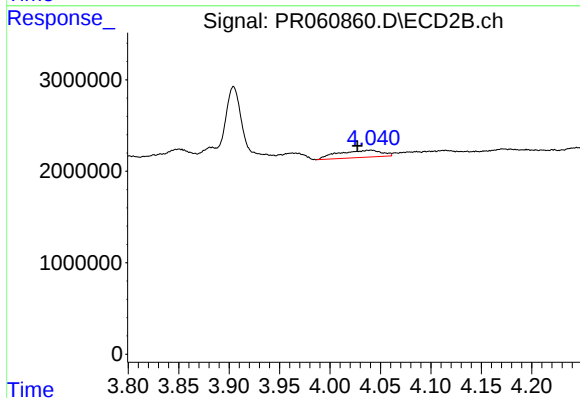
R.T.: 4.041 min
Delta R.T.: 0.031 min
Response: 2340358
Conc: 18.77 ng/ml



#17 AR-1242-2

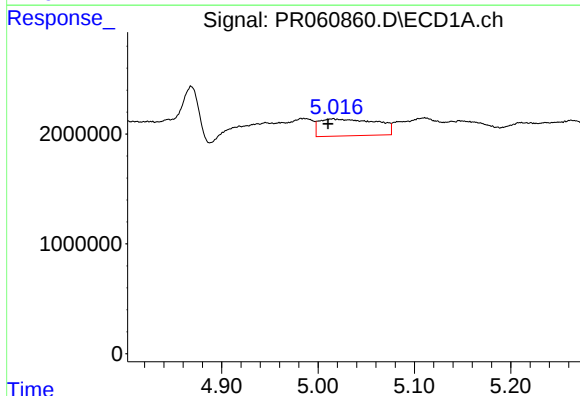
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 3795377
Conc: 29.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



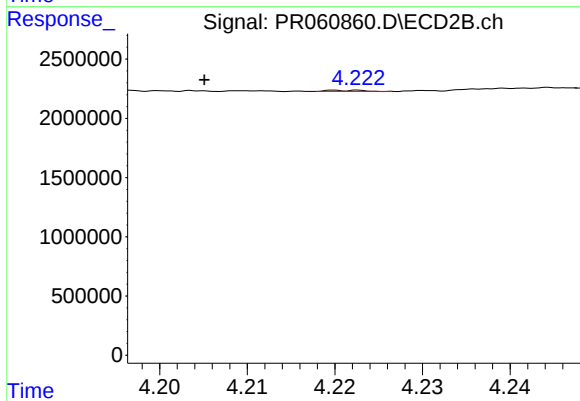
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: 0.013 min
Response: 2340358
Conc: 13.03 ng/ml



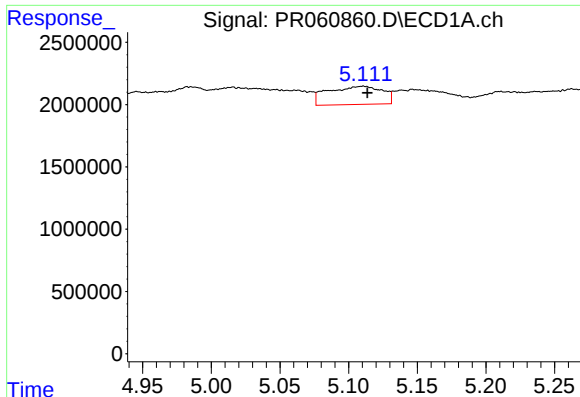
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.005 min
Response: 6389249
Conc: 77.46 ng/ml



#18 AR-1242-3

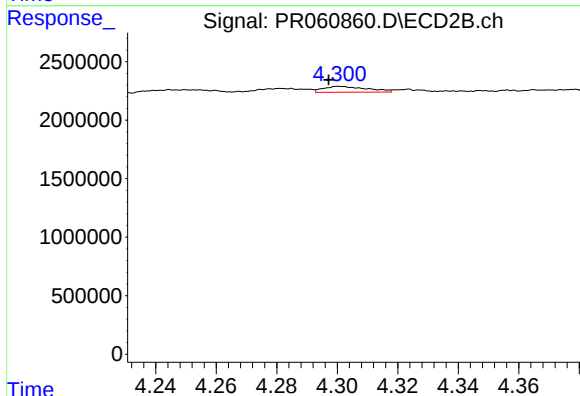
R.T.: 4.222 min
Delta R.T.: 0.017 min
Response: 27053
Conc: 0.29 ng/ml



#19 AR-1242-4

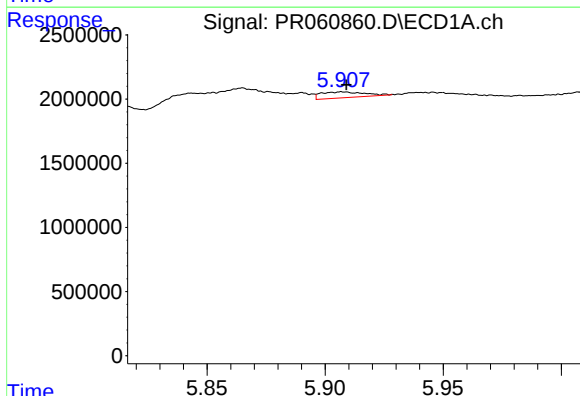
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 4035280
Conc: 60.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



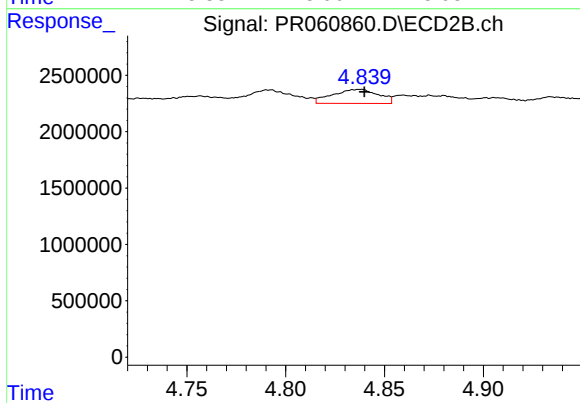
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: 0.004 min
Response: 502120
Conc: 5.72 ng/ml



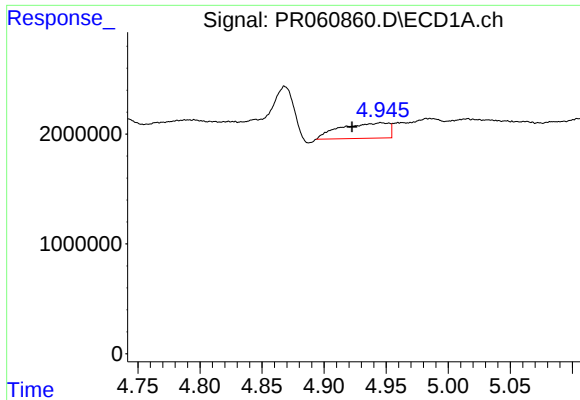
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.002 min
Response: 582256
Conc: 8.43 ng/ml



#20 AR-1242-5

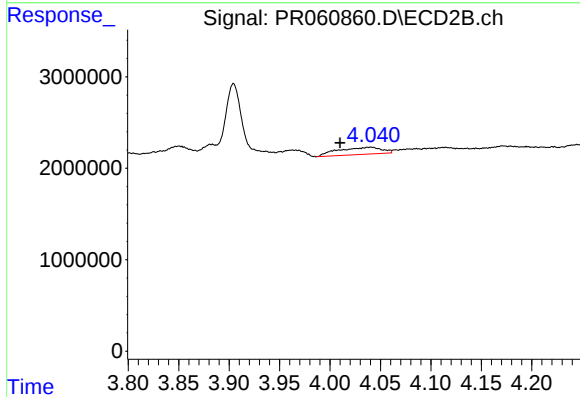
R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 2017669
Conc: 17.38 ng/ml



#21 AR-1248-1

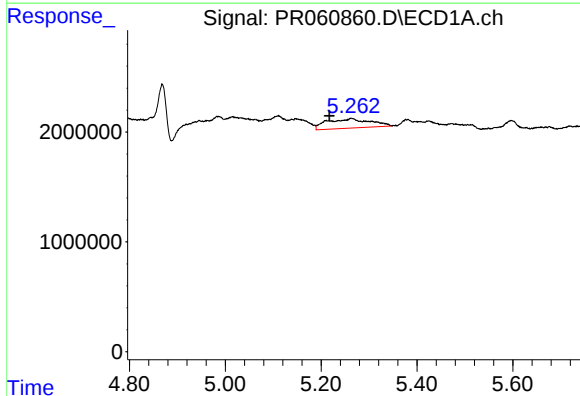
R.T.: 4.946 min
Delta R.T.: 0.023 min
Response: 3795377
Conc: 53.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



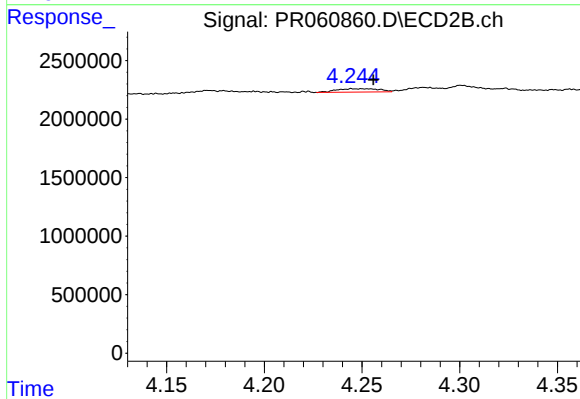
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: 0.031 min
Response: 2340358
Conc: 24.32 ng/ml



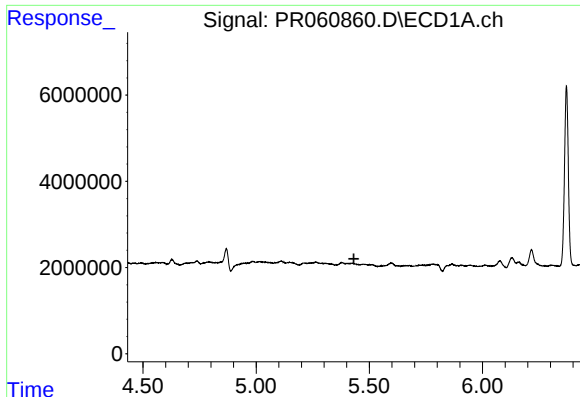
#22 AR-1248-2

R.T.: 5.262 min
Delta R.T.: 0.045 min
Response: 5433859
Conc: 57.00 ng/ml



#22 AR-1248-2

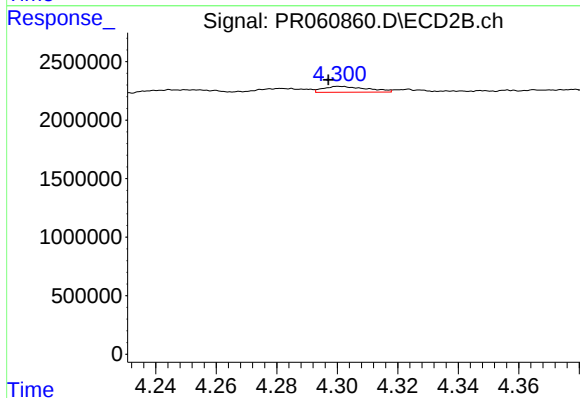
R.T.: 4.250 min
Delta R.T.: -0.006 min
Response: 440171
Conc: 3.27 ng/ml



#23 AR-1248-3

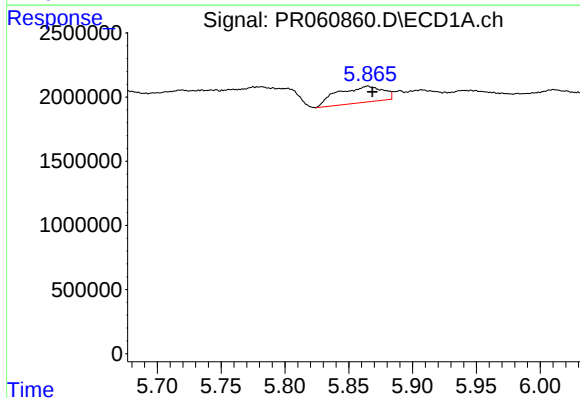
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



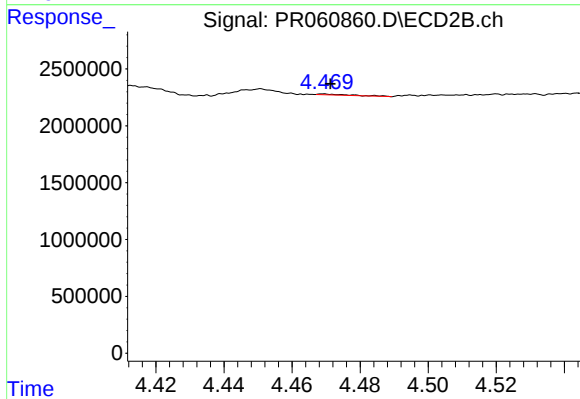
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.004 min
Response: 502120
Conc: 3.69 ng/ml



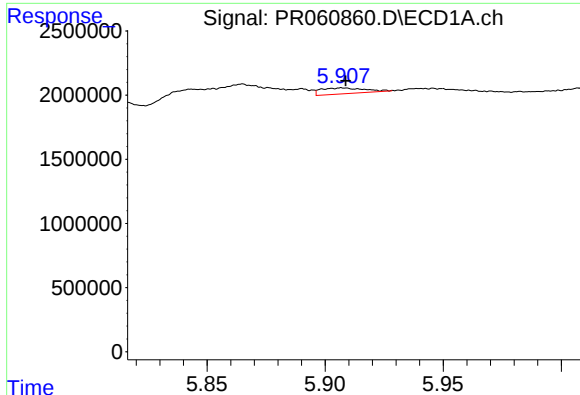
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 3132136
Conc: 25.00 ng/ml



#24 AR-1248-4

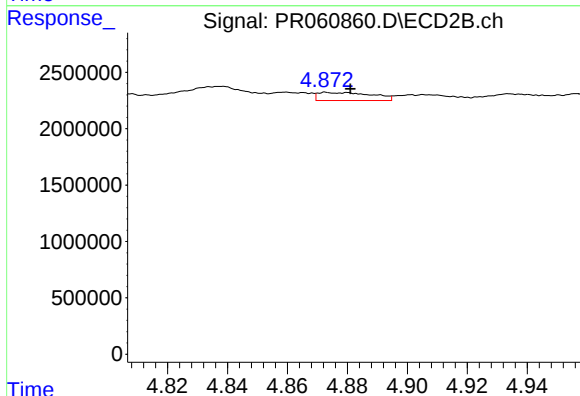
R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 58379
Conc: 0.35 ng/ml



#25 AR-1248-5

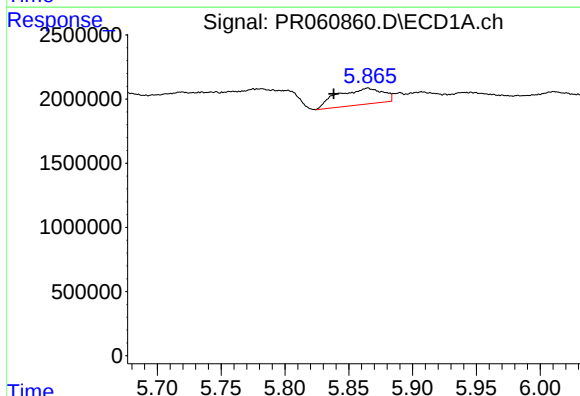
R.T.: 5.907 min
Delta R.T.: -0.001 min
Response: 582256
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



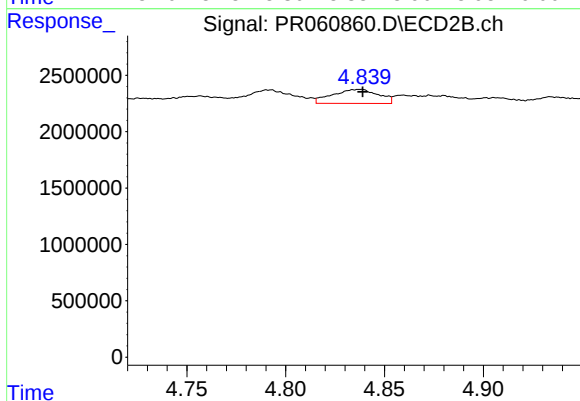
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 897515
Conc: 5.26 ng/ml



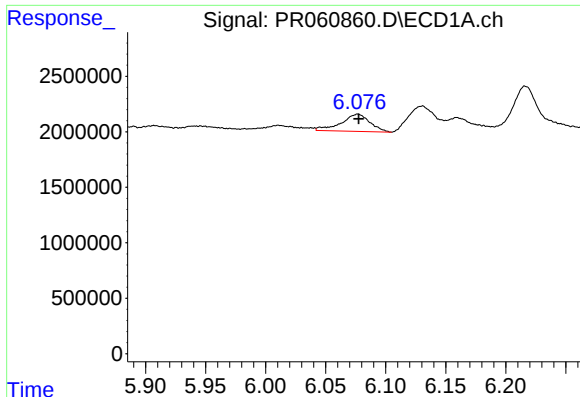
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.027 min
Response: 3132136
Conc: 26.50 ng/ml



#26 AR-1254-1

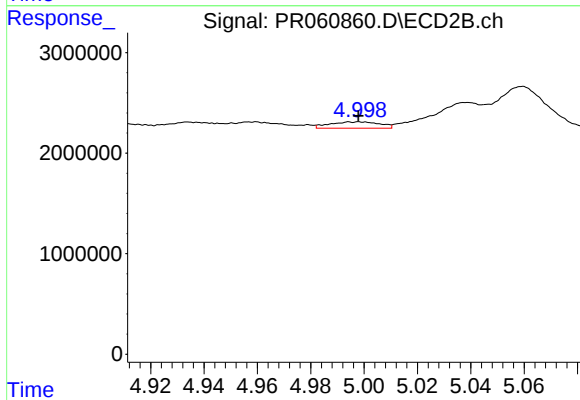
R.T.: 4.838 min
Delta R.T.: -0.001 min
Response: 2017669
Conc: 7.99 ng/ml



#27 AR-1254-2

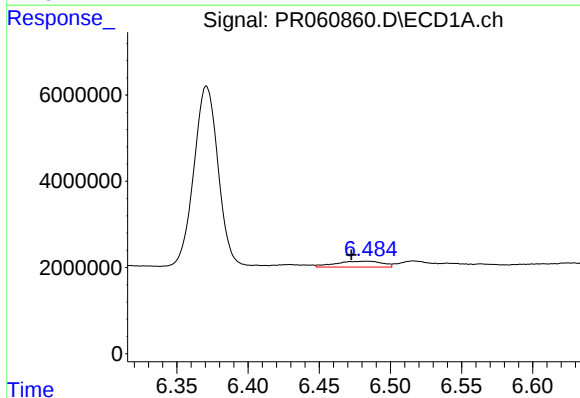
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 2593922
Conc: 13.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



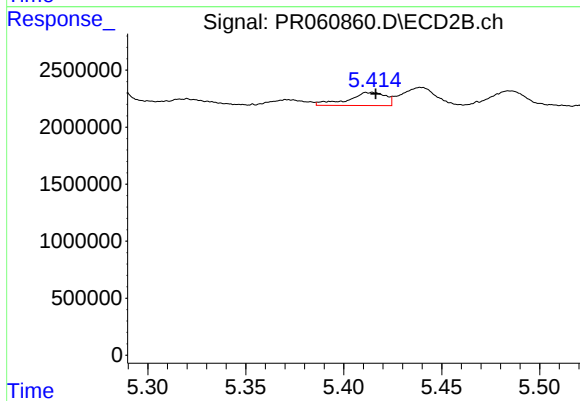
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 819708
Conc: 3.74 ng/ml



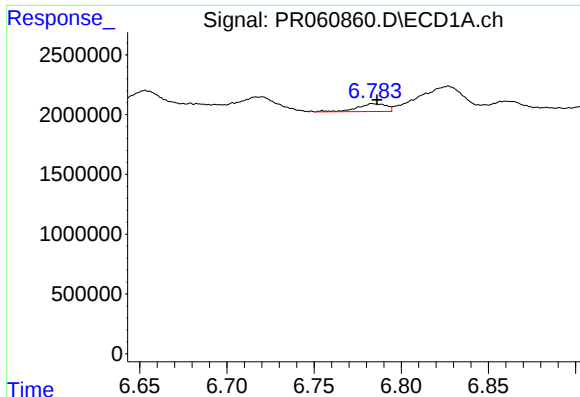
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: 0.011 min
Response: 3062742
Conc: 15.12 ng/ml



#28 AR-1254-3

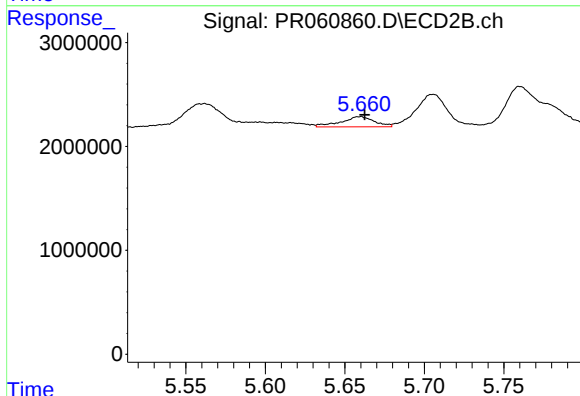
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 1548509
Conc: 4.24 ng/ml



#29 AR-1254-4

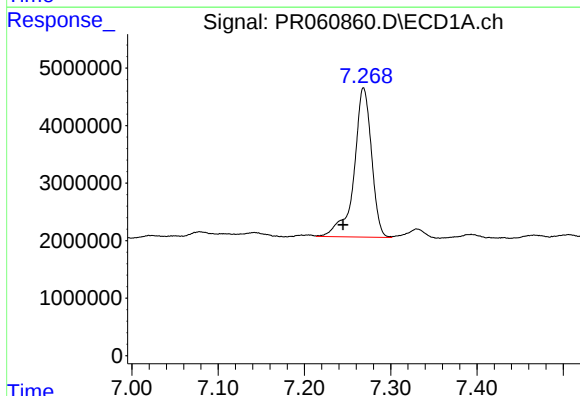
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 767557
Conc: 5.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



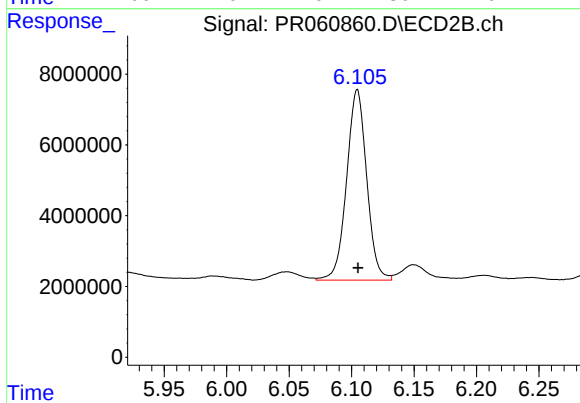
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 1432726
Conc: 6.24 ng/ml



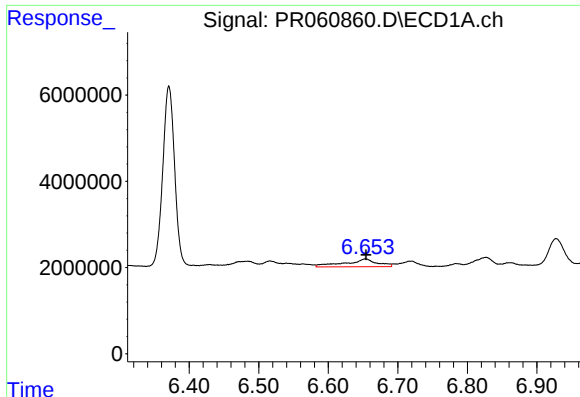
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.024 min
Response: 36489389
Conc: 223.15 ng/ml



#30 AR-1254-5

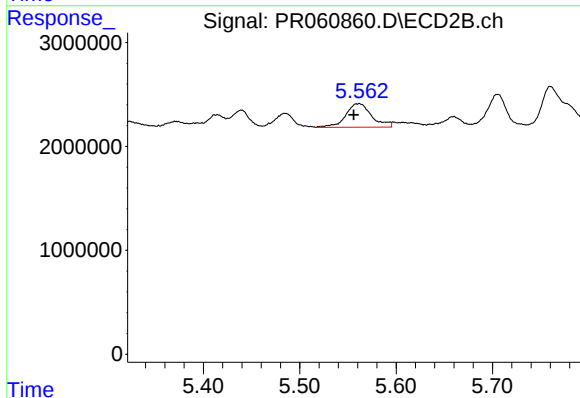
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 60389905
Conc: 182.07 ng/ml



#31 AR-1260-1

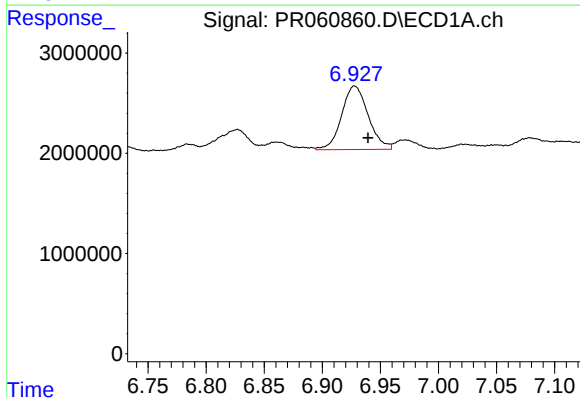
R.T.: 6.653 min
Delta R.T.: -0.001 min
Response: 5812383
Conc: 37.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



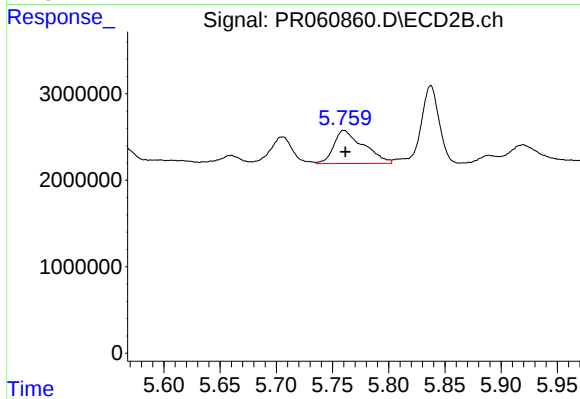
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.005 min
Response: 4255635
Conc: 16.71 ng/ml



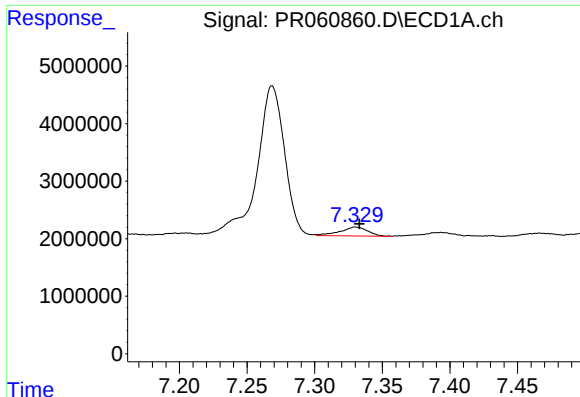
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.011 min
Response: 10090600
Conc: 54.75 ng/ml



#32 AR-1260-2

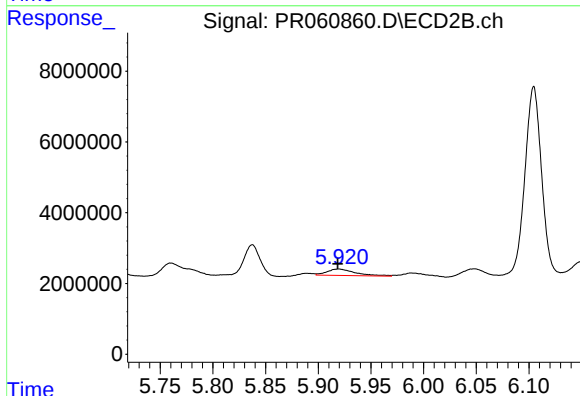
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 7075196
Conc: 22.55 ng/ml



#33 AR-1260-3

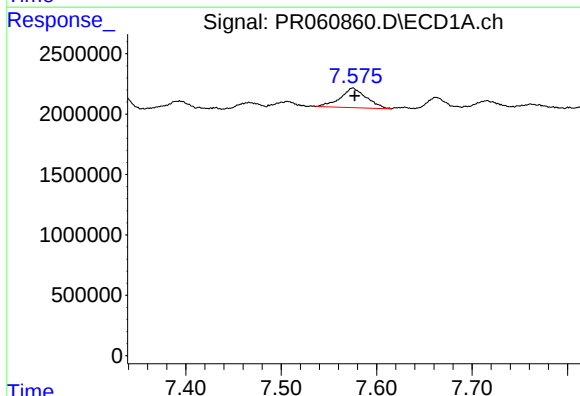
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 2215809
Conc: 16.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



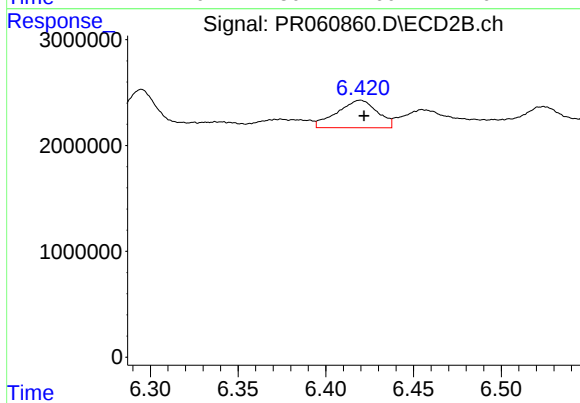
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 3387722
Conc: 11.77 ng/ml



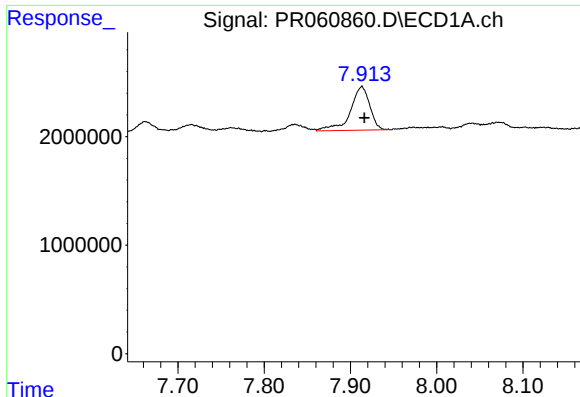
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 3068975
Conc: 19.41 ng/ml



#34 AR-1260-4

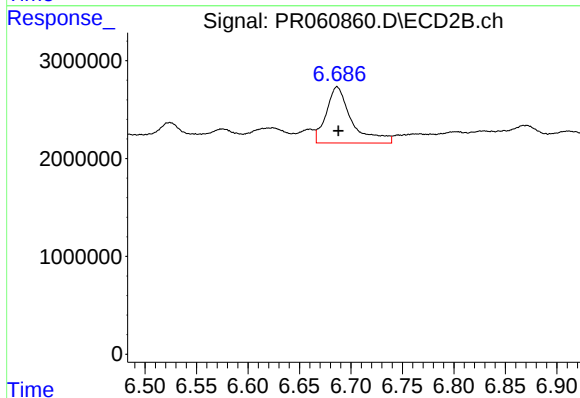
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 4171436
Conc: 17.03 ng/ml



#35 AR-1260-5

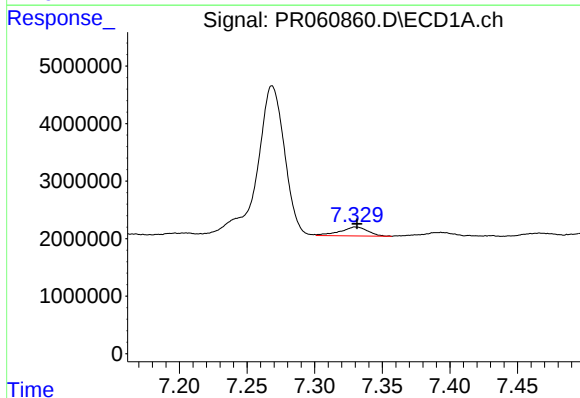
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 6280103
Conc: 20.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



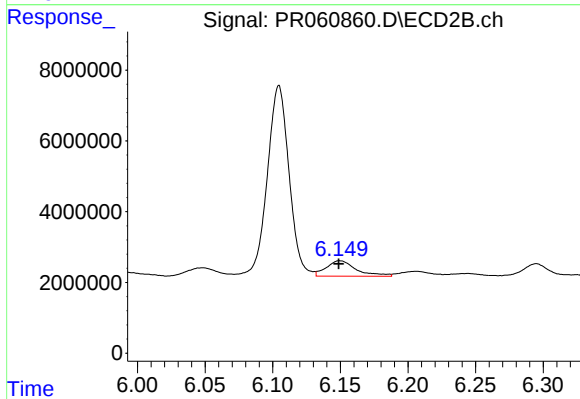
#35 AR-1260-5

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 9938796
Conc: 16.81 ng/ml



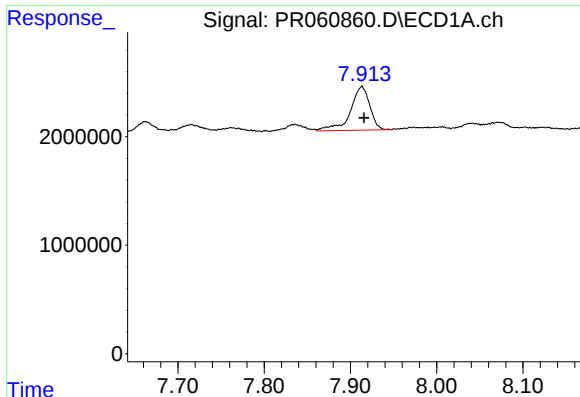
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 2215809
Conc: 11.08 ng/ml



#36 AR-1262-1

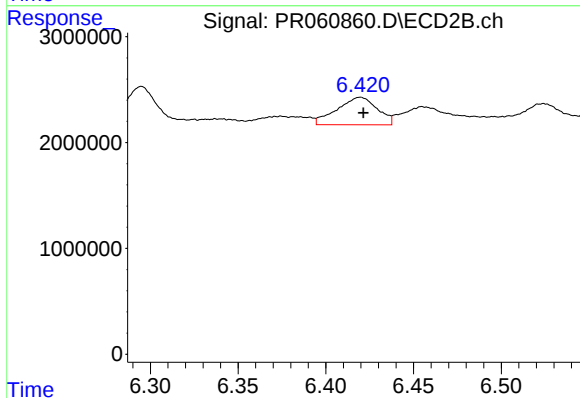
R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 6789139
Conc: 19.44 ng/ml



#37 AR-1262-2

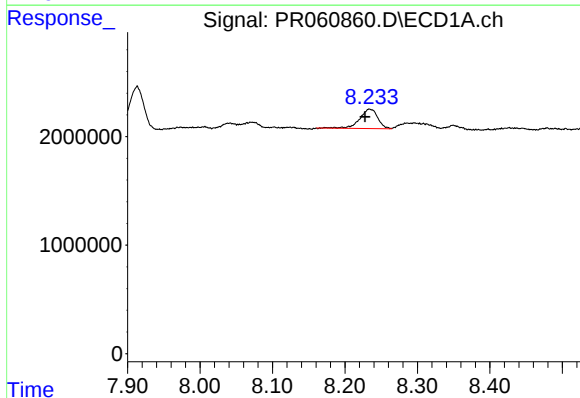
R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 6280103
Conc: 17.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



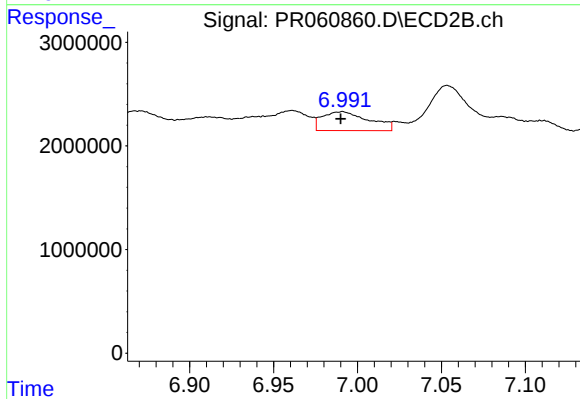
#37 AR-1262-2

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 4171436
Conc: 13.15 ng/ml



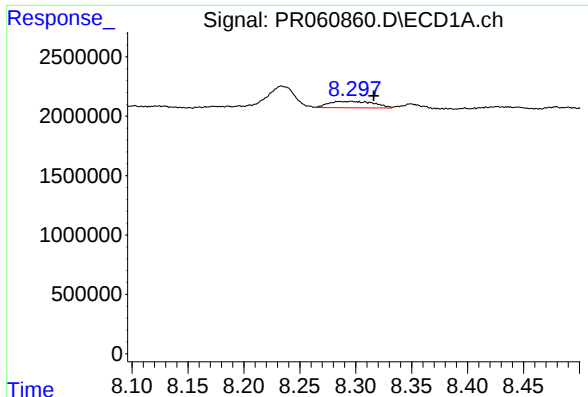
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.006 min
Response: 3086412
Conc: 12.54 ng/ml



#38 AR-1262-3

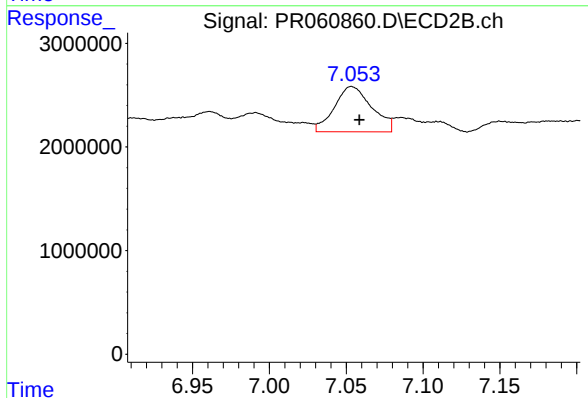
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 3526389
Conc: 14.07 ng/ml



#39 AR-1262-4

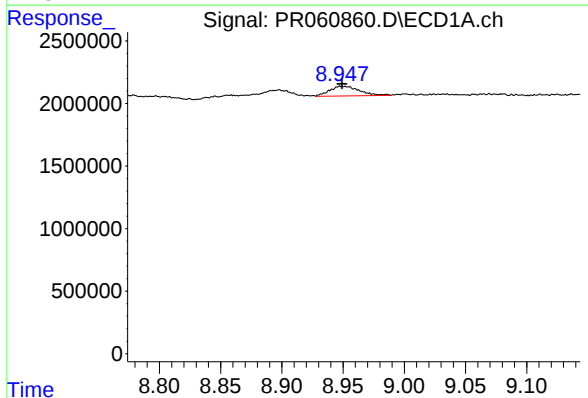
R.T.: 8.296 min
Delta R.T.: -0.020 min
Response: 1528095
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



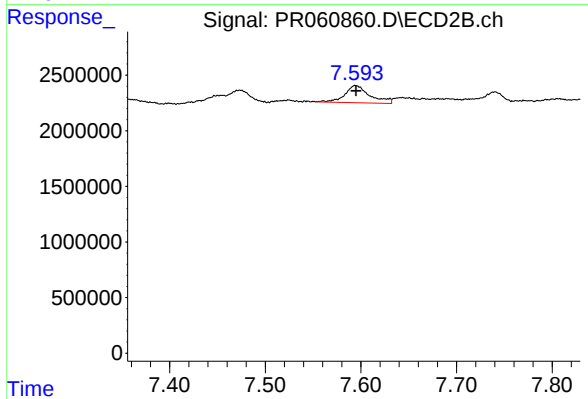
#39 AR-1262-4

R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 7406072
Conc: 15.21 ng/ml



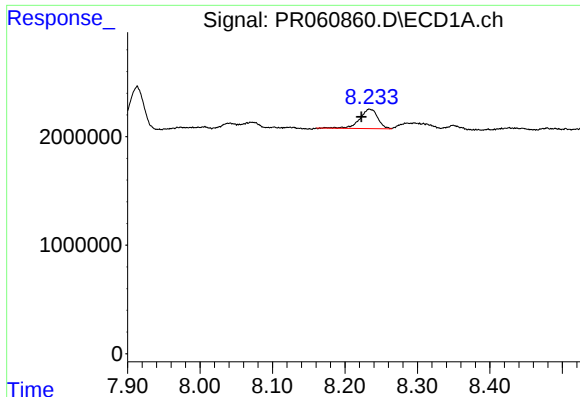
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 1319022
Conc: 9.69 ng/ml



#40 AR-1262-5

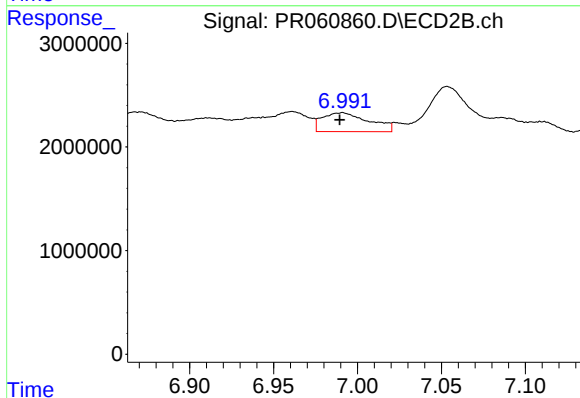
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 2825207
Conc: 12.71 ng/ml



#41 AR-1268-1

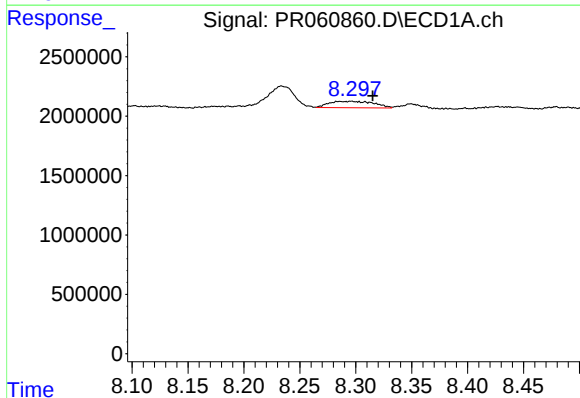
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 3086412
Conc: 9.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



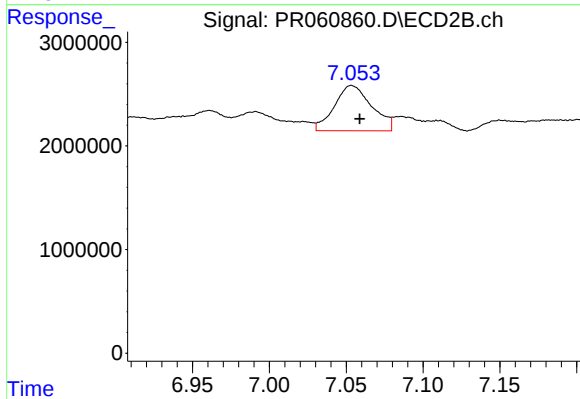
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: 0.001 min
Response: 3526389
Conc: 5.87 ng/ml



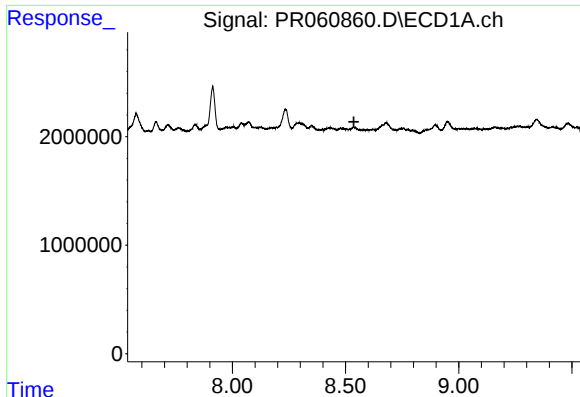
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 1528095
Conc: 5.00 ng/ml



#42 AR-1268-2

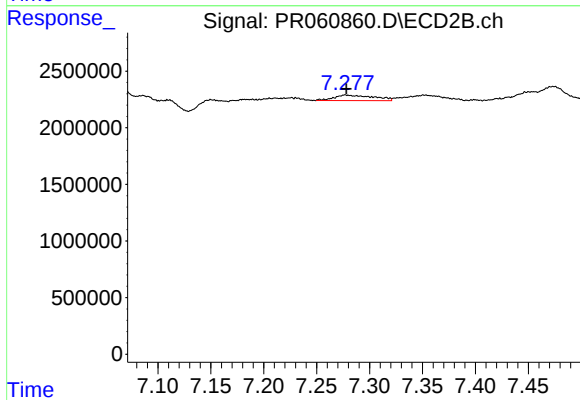
R.T.: 7.053 min
Delta R.T.: -0.005 min
Response: 7406072
Conc: 13.55 ng/ml



#43 AR-1268-3

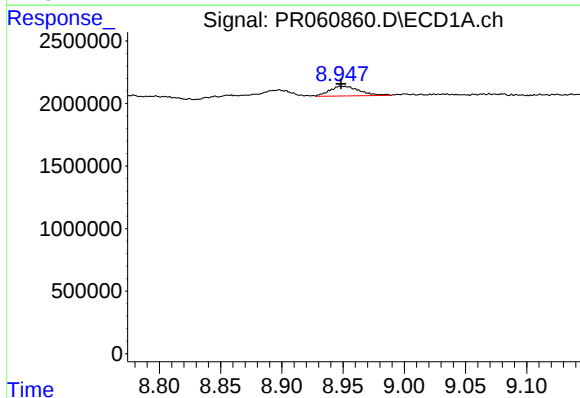
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



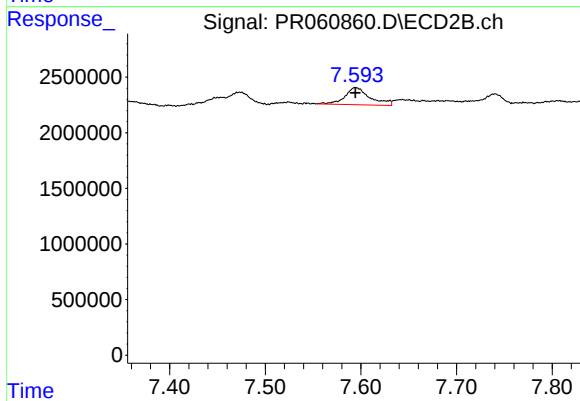
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 1293163
Conc: 2.79 ng/ml



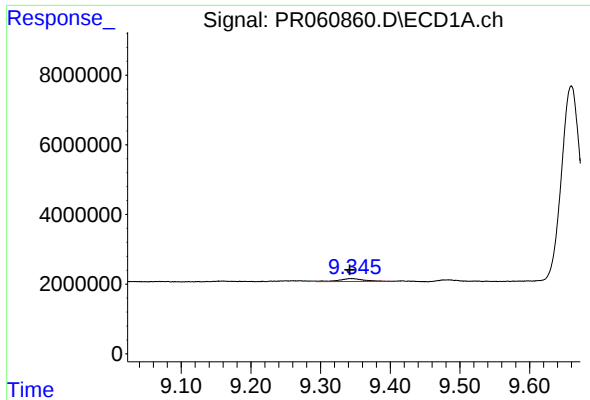
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 1319022
Conc: 10.94 ng/ml



#44 AR-1268-4

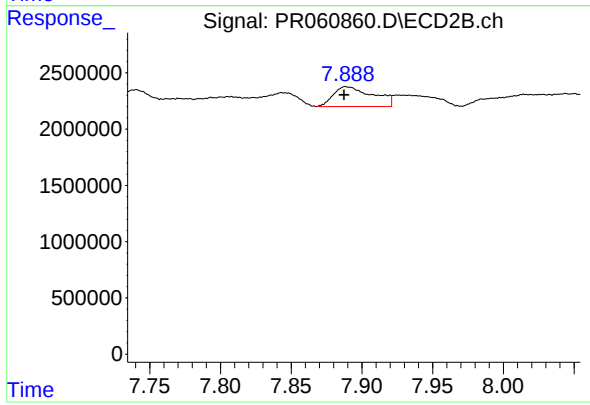
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 2825207
Conc: 14.45 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.003 min
Response: 2027606
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.001 min
Response: 3428315
Conc: 2.26 ng/ml