

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 17:06
 Operator : YP\AJ
 Sample : AIBLK62
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 22:22:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.969	57707931	68035466	20.606	22.768
2)	SA Decachlor...	9.635	8.269	69561254	157.4E6	50.337	48.994
Target Compounds							
3)	L1 AR-1016-1	4.875f	4.100	128958	129225	1.580	1.241
4)	L1 AR-1016-2	0.000	4.121	0	146546	N.D.	0.990 #
5)	L1 AR-1016-3	0.000	4.292	0	137370	N.D.	1.737 #
6)	L1 AR-1016-4	0.000	4.353	0	108490	N.D.	1.786 #
7)	L1 AR-1016-5	0.000	4.561	0	1259367	N.D.	15.205 #
8)	L2 AR-1221-1	0.000	3.194	0	255499	N.D.	6.577 #
9)	L2 AR-1221-2	4.011	3.274	826803	968655	34.949	35.313
10)	L2 AR-1221-3	0.000	3.352	0	377899	N.D.	4.232 #
11)	L3 AR-1232-1	0.000	3.352	0	377899	N.D.	5.259 #
12)	L3 AR-1232-2	0.000	4.121	0	146546	N.D.	2.210 #
13)	L3 AR-1232-3	0.000	4.292	0	137370	N.D.	3.845 #
14)	L3 AR-1232-4	0.000	4.392	0	90077	N.D.	2.969 #
15)	L3 AR-1232-5	0.000	4.561	0	1259367	N.D.	35.260 #
16)	L4 AR-1242-1	4.875f	4.100	128958	129225	1.826	1.459
17)	L4 AR-1242-2	0.000	4.121	0	146546	N.D.	1.165 #
18)	L4 AR-1242-3	0.000	4.292	0	137370	N.D.	2.001 #
19)	L4 AR-1242-4	0.000	4.392	0	90077	N.D.	1.386 #
20)	L4 AR-1242-5	5.939	4.967	1292657	2508721	25.052	29.713
21)	L5 AR-1248-1	4.875f	4.100	128958	129225	2.389	1.892
22)	L5 AR-1248-2	0.000	4.353	0	108490	N.D.	1.122 #
23)	L5 AR-1248-3	0.000	4.392	0	90077	N.D.	0.908 #
24)	L5 AR-1248-4	5.835	4.561	2146601	1259367	23.110	10.415 #
25)	L5 AR-1248-5	5.939	4.967	1292657	2508721	14.468	20.813 #
26)	L6 AR-1254-1	5.835	4.967	2146601	2508721	22.167	13.610 #
27)	L6 AR-1254-2	0.000	5.085	0	765503	N.D.	4.834 #
28)	L6 AR-1254-3	6.457	5.551	1115760	1330901	7.451	4.997 #
29)	L6 AR-1254-4	6.803	5.782	935071	372819	9.079	2.217 #
30)	L6 AR-1254-5	7.259	6.223	1145295	2407756	10.701	9.780
31)	L7 AR-1260-1	6.665	5.686	3383492	1261756	32.764	7.399 #
32)	L7 AR-1260-2	6.917	5.890	640406	437226	5.441	2.090 #
33)	L7 AR-1260-3	7.259f	6.040	1145295	3610439	13.804	17.386 #
35)	L7 AR-1260-5	7.935	6.776f	3106793	2746180	17.564	6.774 #
36)	L8 AR-1262-1	7.259f	6.289	1145295	671289	8.233	2.538 #
37)	L8 AR-1262-2	7.935	6.776f	3106793	2746180	13.756	5.549 #
38)	L8 AR-1262-3	8.204	7.139	1630195	1444152	10.598	8.305
39)	L8 AR-1262-4	0.000	7.199	0	223802	N.D.	0.621 #
40)	L8 AR-1262-5	8.870f	0.000	546663	0	7.425	N.D. #
41)	L9 AR-1268-1	8.204	7.139	1630195	1444152	8.080	3.479 #
42)	L9 AR-1268-2	0.000	7.199	0	223802	N.D.	0.585 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 15 22:22:37 2023
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 QLast Update : Wed May 10 07:27:40 2023
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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
43) L9	AR-1268-3	0.000	7.413	0	109244	N.D.	0.327 #
44) L9	AR-1268-4	8.870f	0.000	546663	0	8.838	N.D. #
45) L9	AR-1268-5	9.320	8.017	473657	1448051	1.018	1.345 #

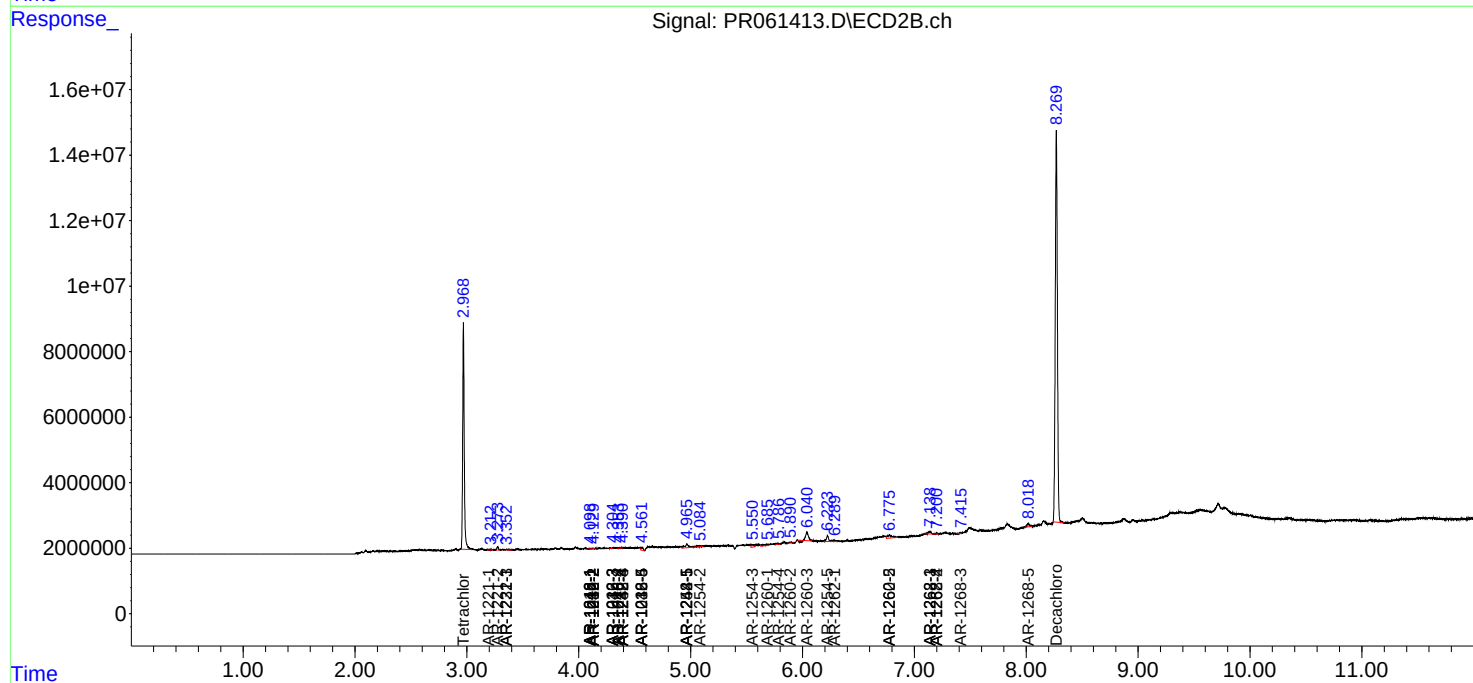
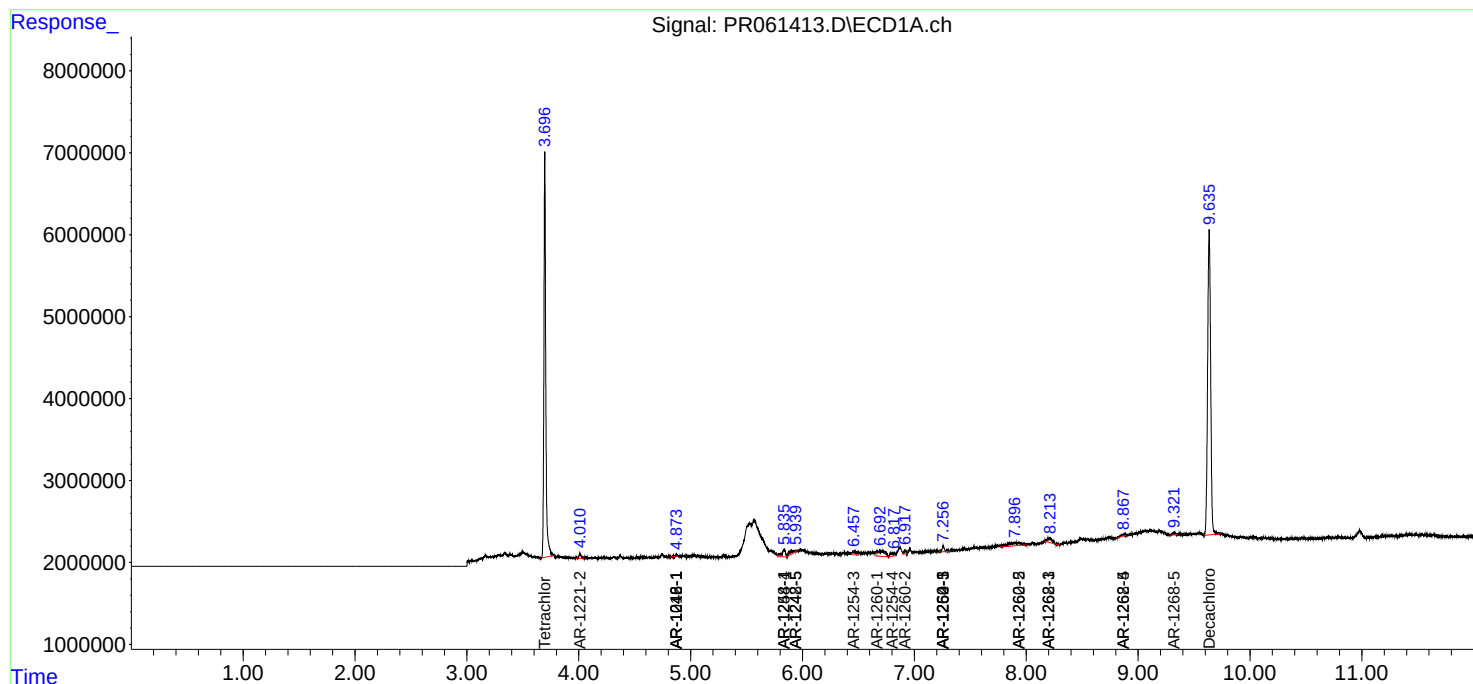
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

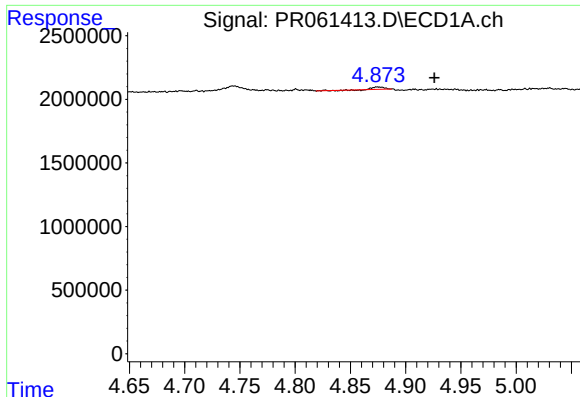
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
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Quant Time: May 15 22:22:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

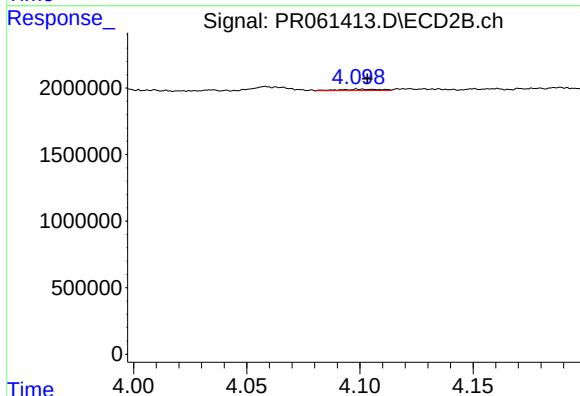




#3 AR-1016-1

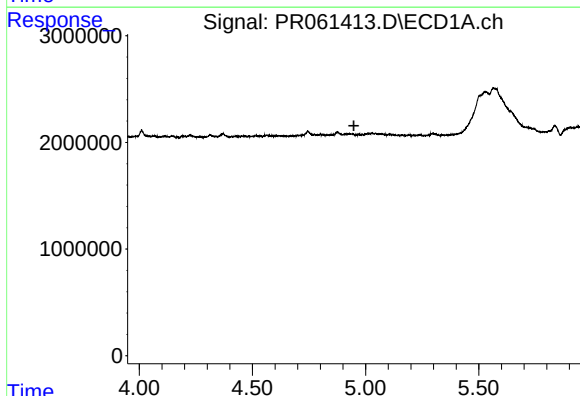
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 128958
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



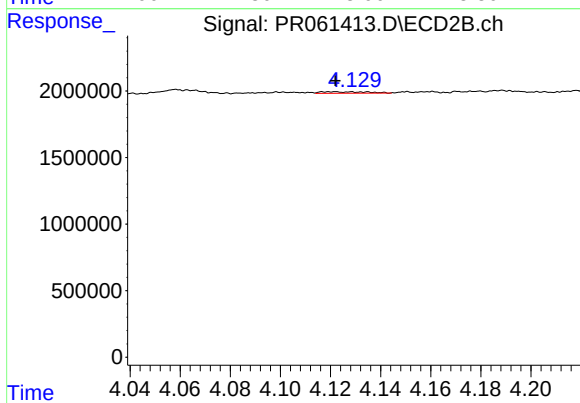
#3 AR-1016-1

R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 129225
Conc: 1.24 ng/ml



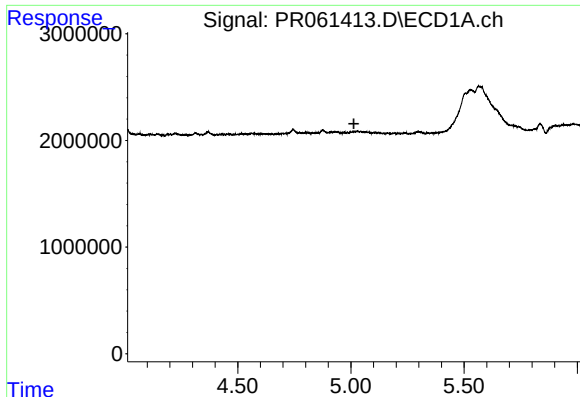
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#4 AR-1016-2

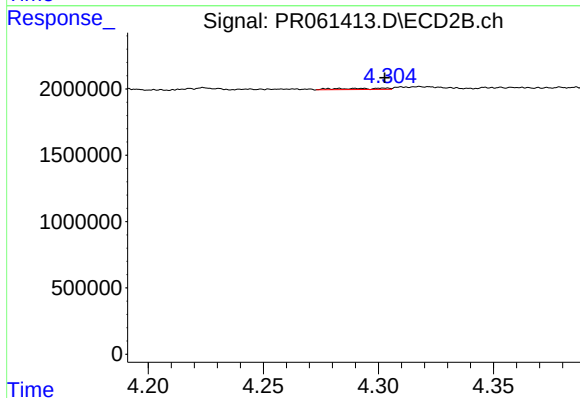
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 146546
Conc: 0.99 ng/ml



#5 AR-1016-3

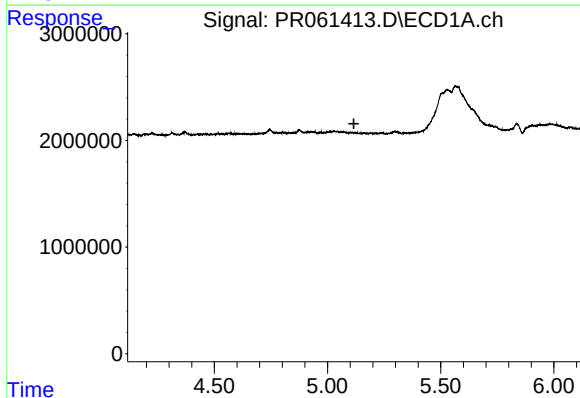
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



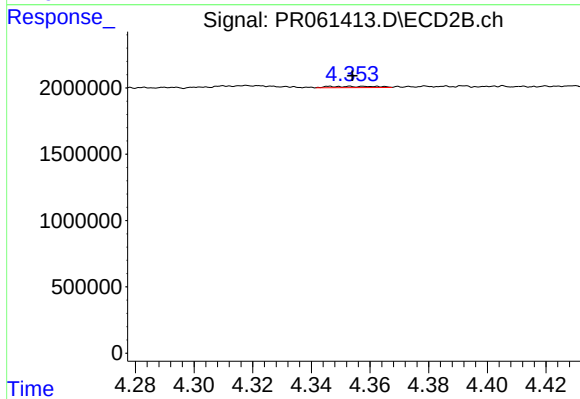
#5 AR-1016-3

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 137370
Conc: 1.74 ng/ml



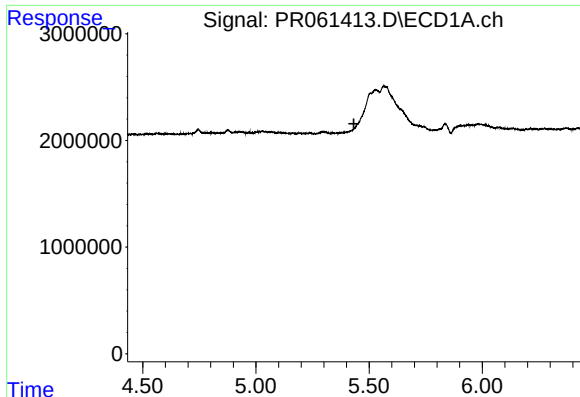
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

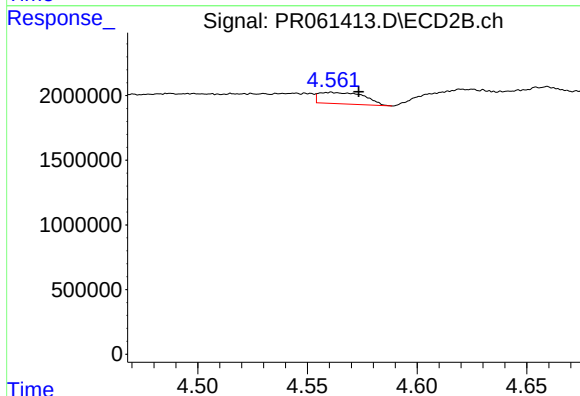
R.T.: 4.353 min
Delta R.T.: 0.000 min
Response: 108490
Conc: 1.79 ng/ml



#7 AR-1016-5

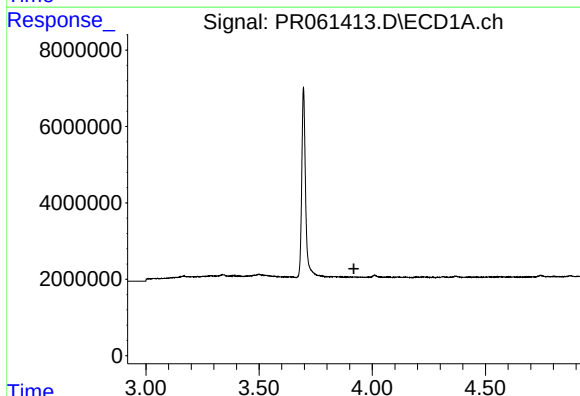
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



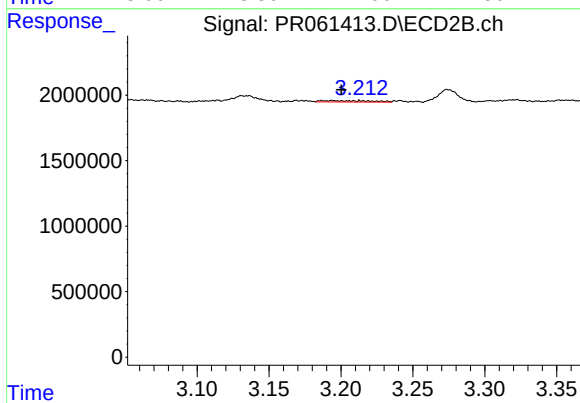
#7 AR-1016-5

R.T.: 4.561 min
Delta R.T.: -0.013 min
Response: 1259367
Conc: 15.21 ng/ml



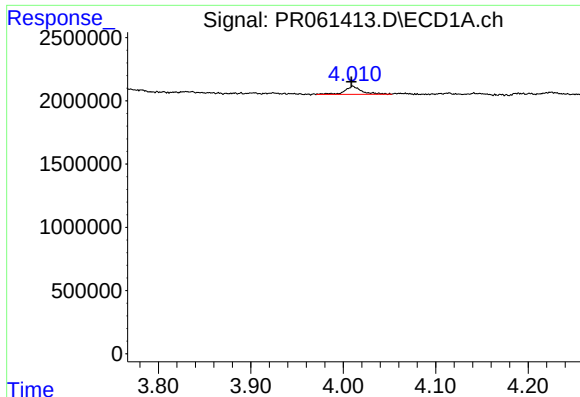
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

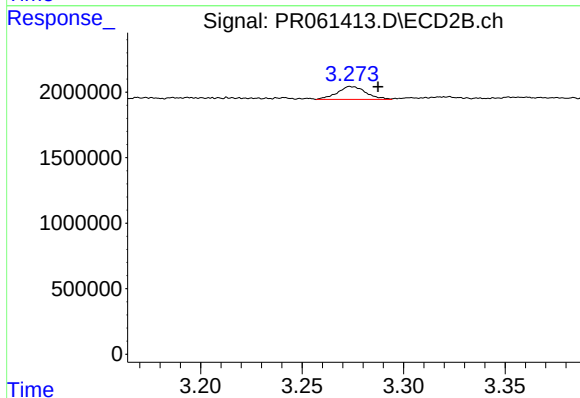
R.T.: 3.194 min
Delta R.T.: -0.006 min
Response: 255499
Conc: 6.58 ng/ml



#9 AR-1221-2

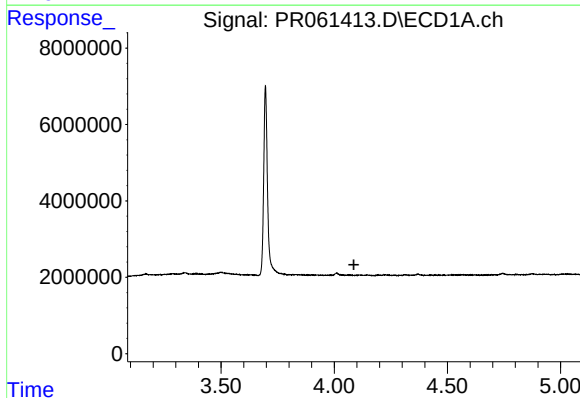
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 826803
Conc: 34.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



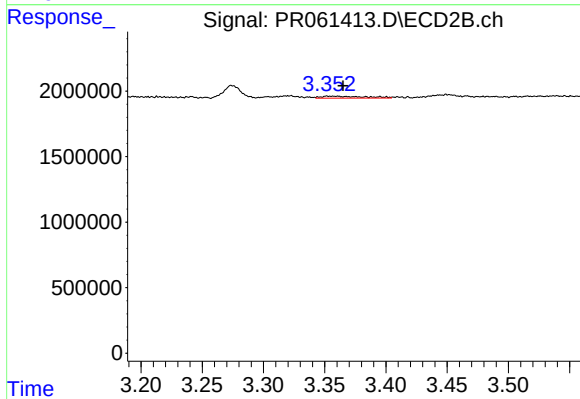
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.013 min
Response: 968655
Conc: 35.31 ng/ml



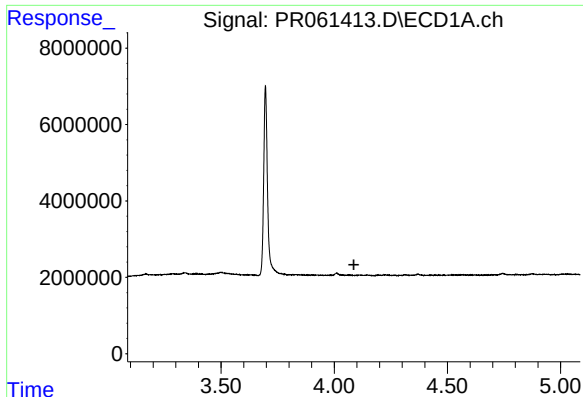
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

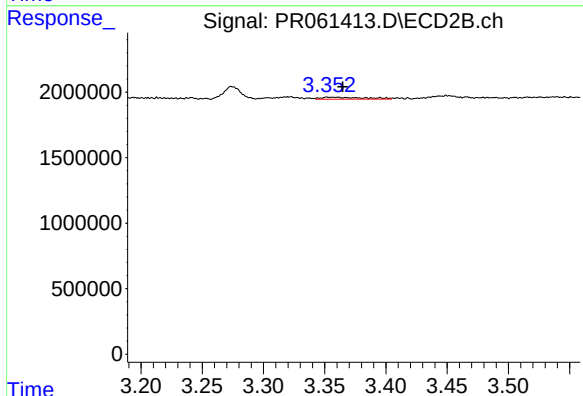
R.T.: 3.352 min
Delta R.T.: -0.013 min
Response: 377899
Conc: 4.23 ng/ml



#11 AR-1232-1

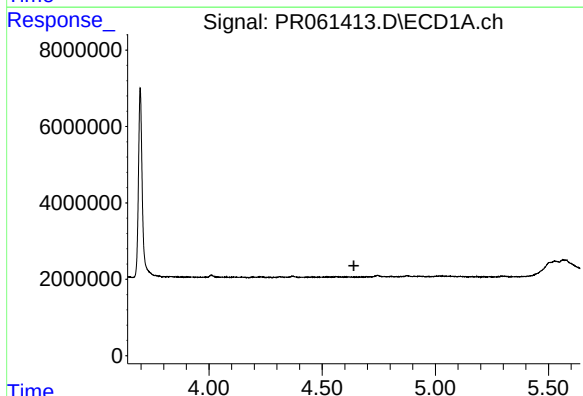
R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



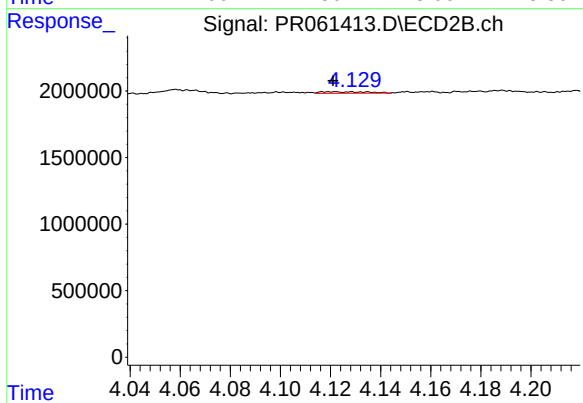
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.013 min
Response: 377899
Conc: 5.26 ng/ml



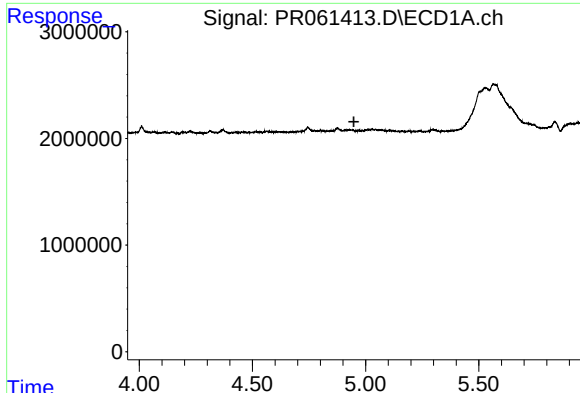
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

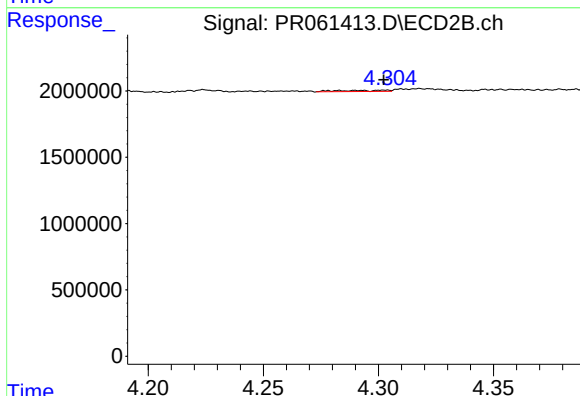
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 146546
Conc: 2.21 ng/ml



#13 AR-1232-3

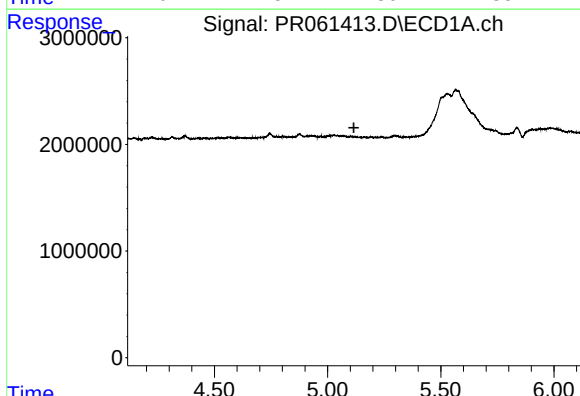
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



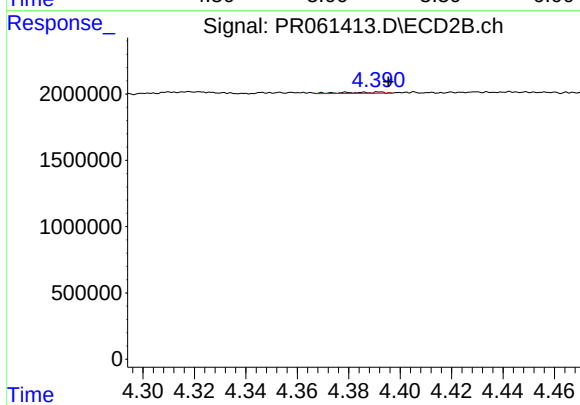
#13 AR-1232-3

R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 137370
Conc: 3.85 ng/ml



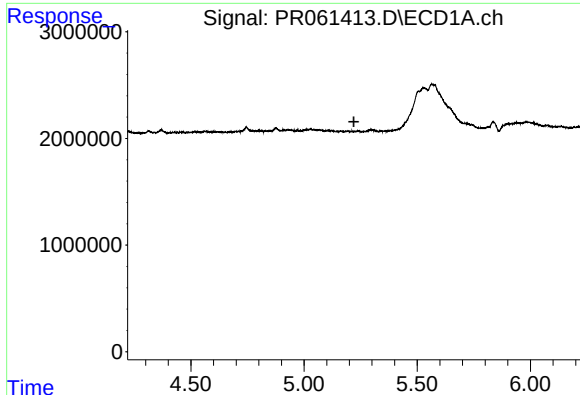
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



#14 AR-1232-4

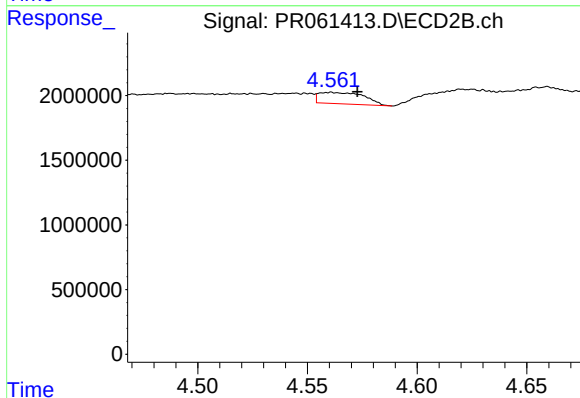
R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 90077
Conc: 2.97 ng/ml



#15 AR-1232-5

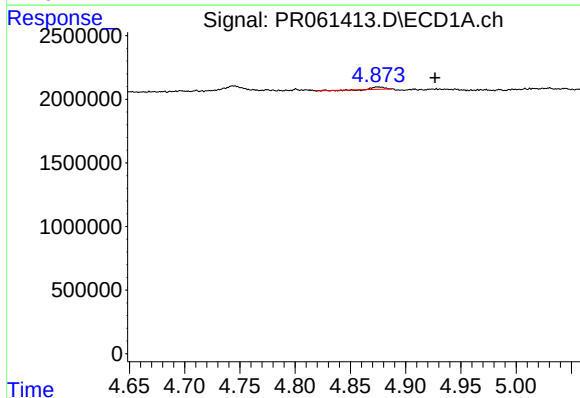
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



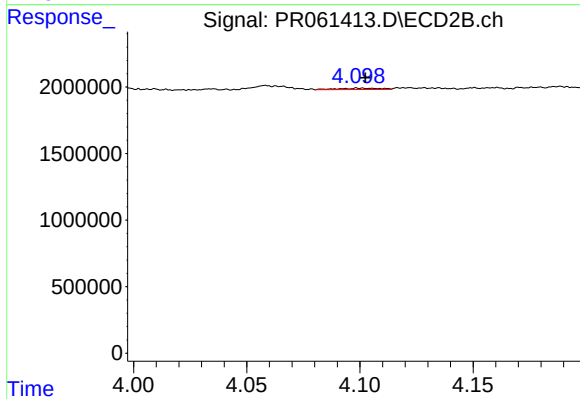
#15 AR-1232-5

R.T.: 4.561 min
Delta R.T.: -0.012 min
Response: 1259367
Conc: 35.26 ng/ml



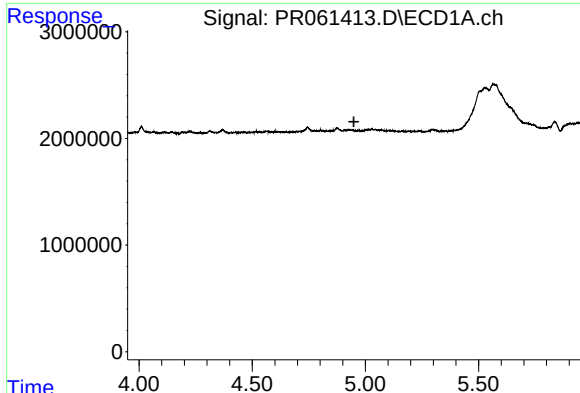
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.052 min
Response: 128958
Conc: 1.83 ng/ml



#16 AR-1242-1

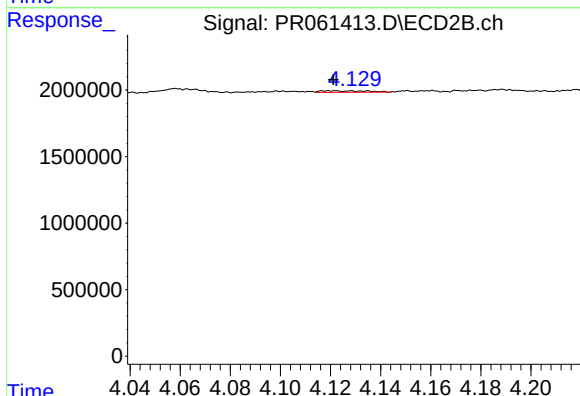
R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 129225
Conc: 1.46 ng/ml



#17 AR-1242-2

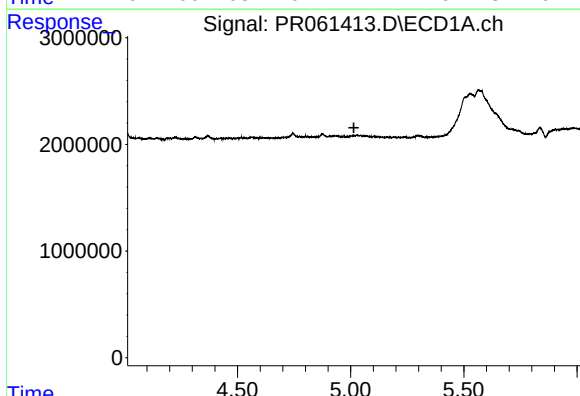
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



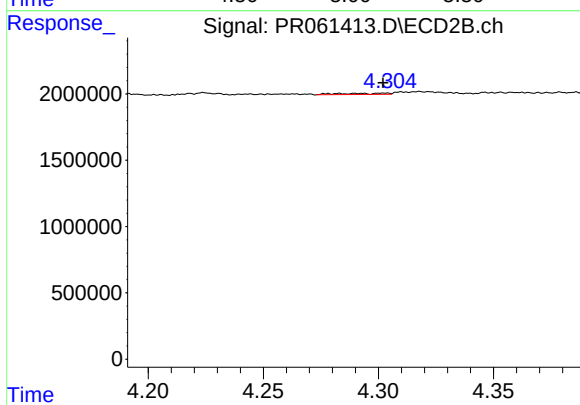
#17 AR-1242-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 146546
Conc: 1.17 ng/ml



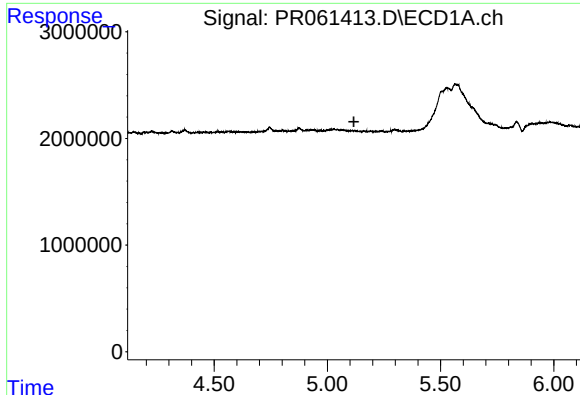
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

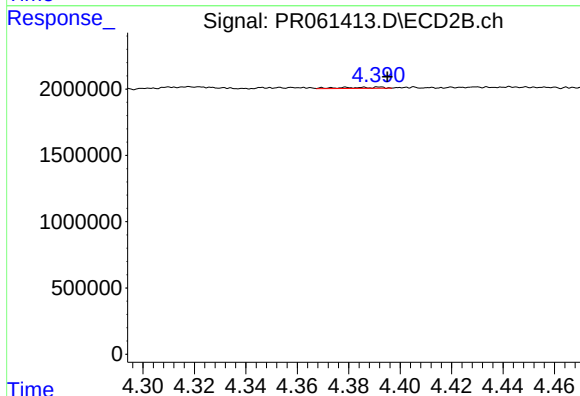
R.T.: 4.292 min
Delta R.T.: -0.010 min
Response: 137370
Conc: 2.00 ng/ml



#19 AR-1242-4

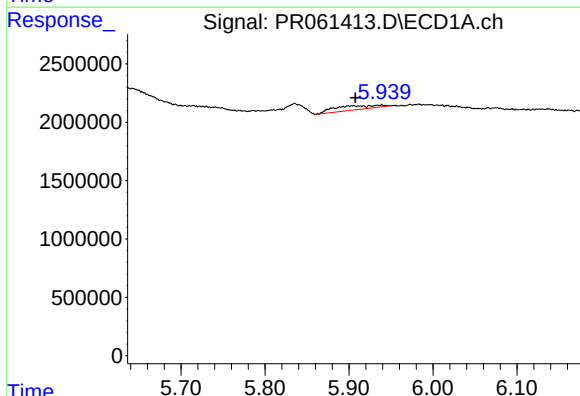
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



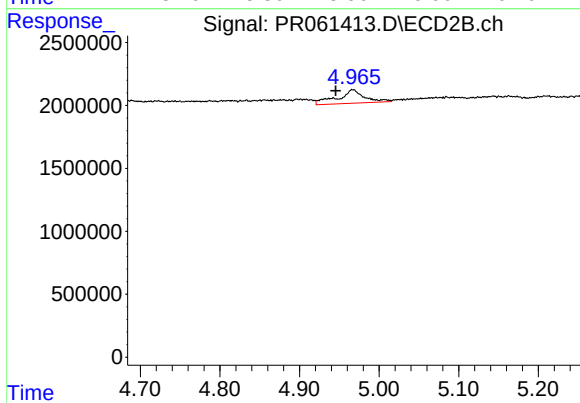
#19 AR-1242-4

R.T.: 4.392 min
Delta R.T.: -0.003 min
Response: 90077
Conc: 1.39 ng/ml



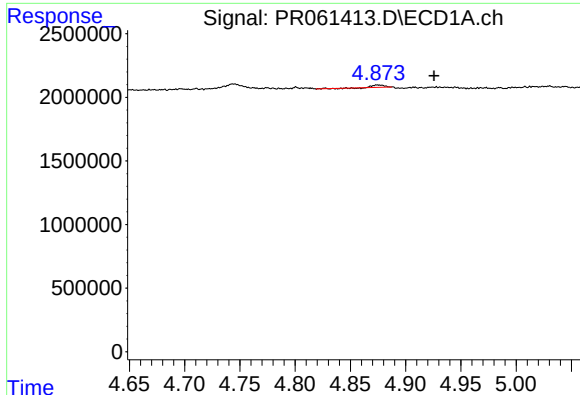
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.032 min
Response: 1292657
Conc: 25.05 ng/ml



#20 AR-1242-5

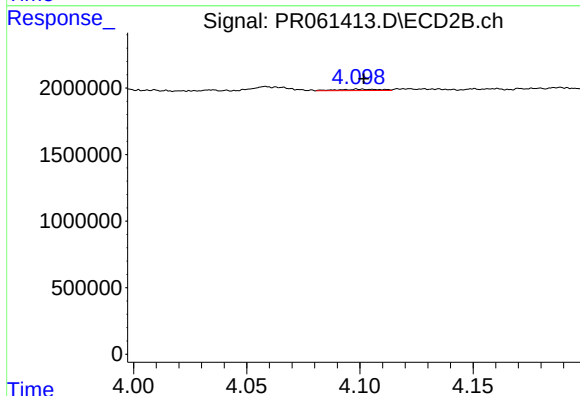
R.T.: 4.967 min
Delta R.T.: 0.022 min
Response: 2508721
Conc: 29.71 ng/ml



#21 AR-1248-1

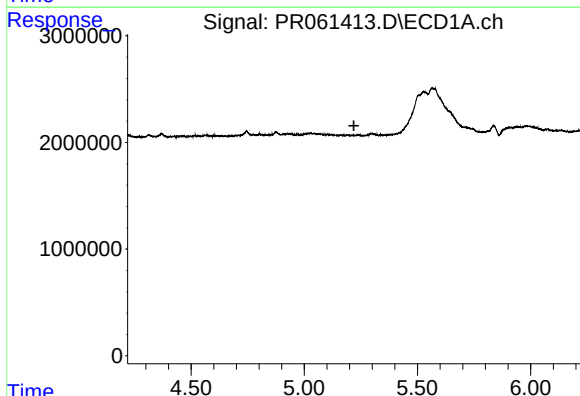
R.T.: 4.875 min
Delta R.T.: -0.051 min
Response: 128958
Conc: 2.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



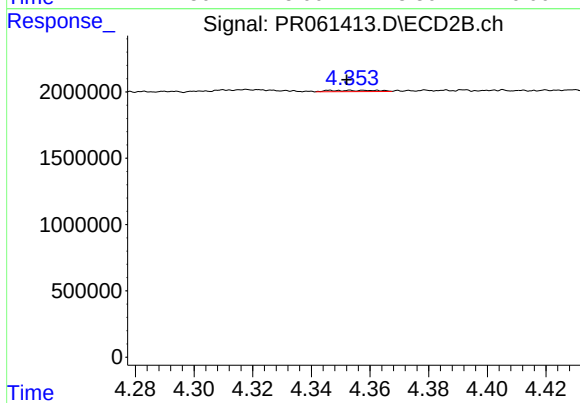
#21 AR-1248-1

R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 129225
Conc: 1.89 ng/ml



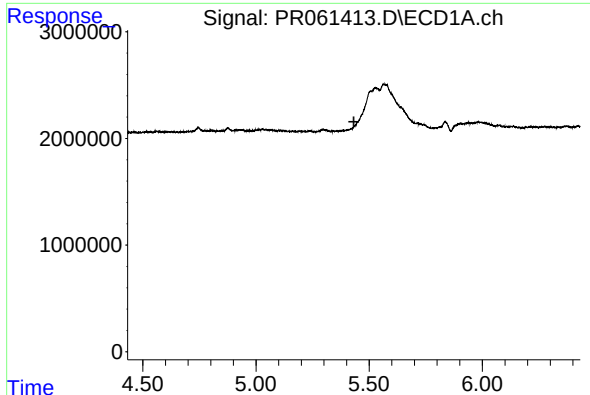
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

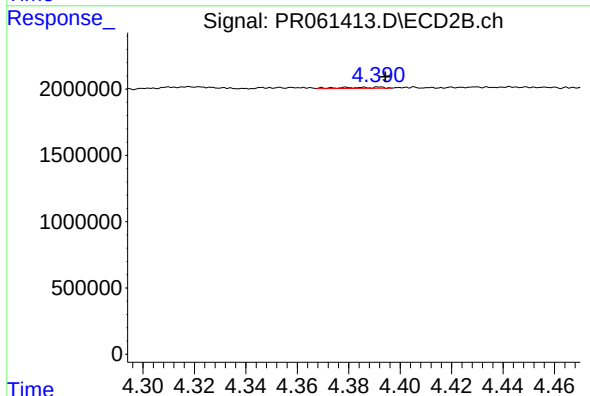
R.T.: 4.353 min
Delta R.T.: 0.001 min
Response: 108490
Conc: 1.12 ng/ml



#23 AR-1248-3

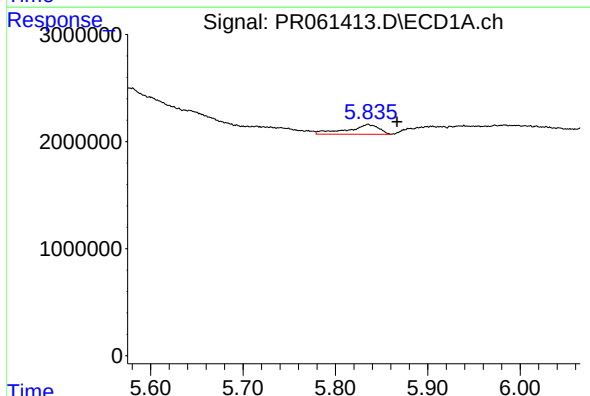
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



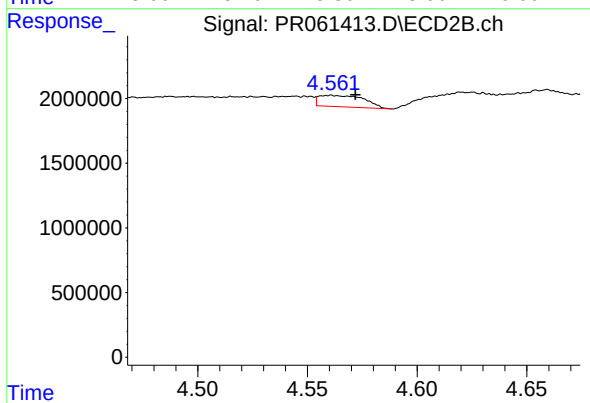
#23 AR-1248-3

R.T.: 4.392 min
Delta R.T.: -0.002 min
Response: 90077
Conc: 0.91 ng/ml



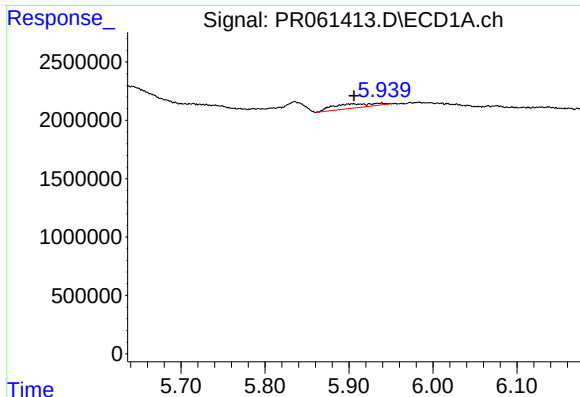
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.032 min
Response: 2146601
Conc: 23.11 ng/ml



#24 AR-1248-4

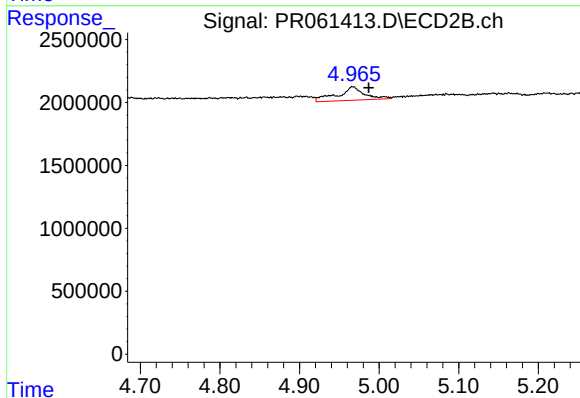
R.T.: 4.561 min
Delta R.T.: -0.011 min
Response: 1259367
Conc: 10.42 ng/ml



#25 AR-1248-5

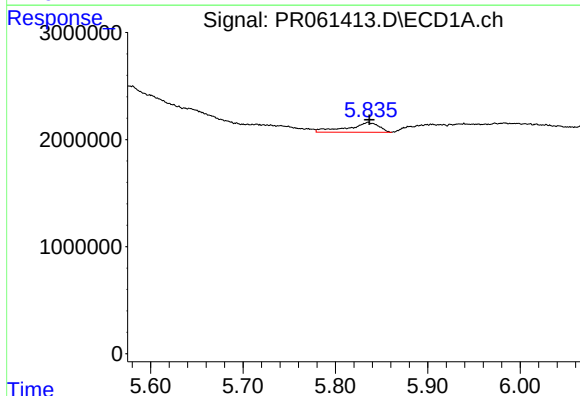
R.T.: 5.939 min
Delta R.T.: 0.033 min
Response: 1292657
Conc: 14.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



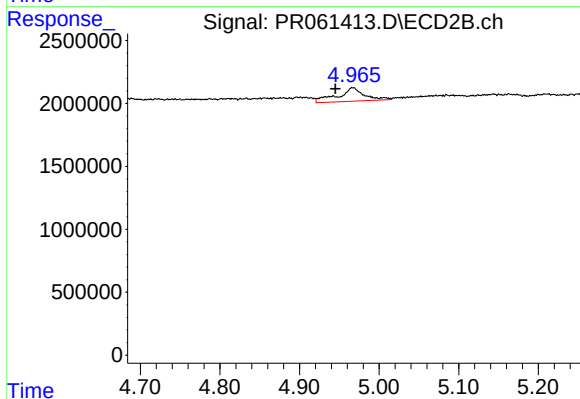
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.020 min
Response: 2508721
Conc: 20.81 ng/ml



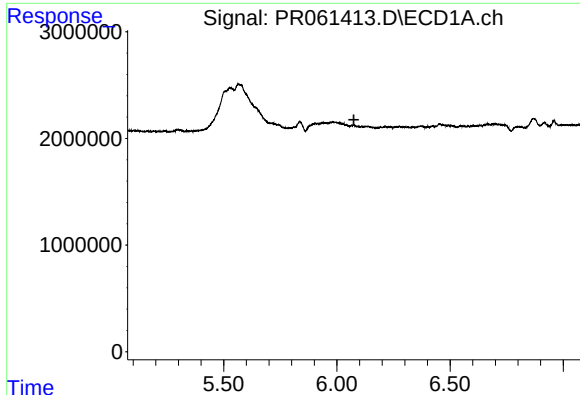
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 2146601
Conc: 22.17 ng/ml



#26 AR-1254-1

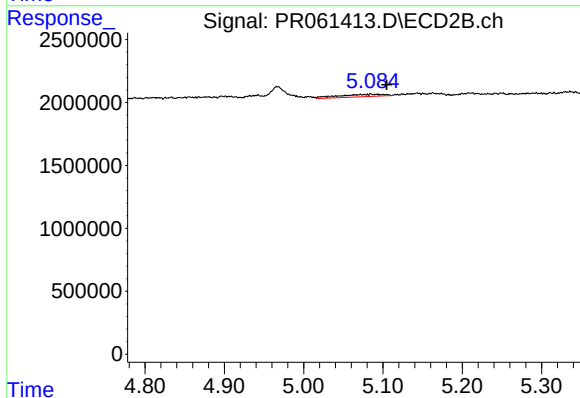
R.T.: 4.967 min
Delta R.T.: 0.022 min
Response: 2508721
Conc: 13.61 ng/ml



#27 AR-1254-2

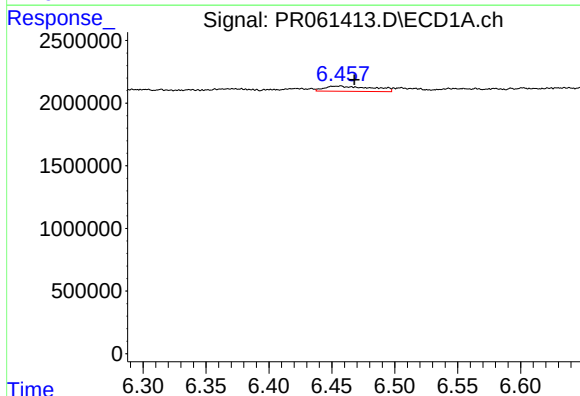
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



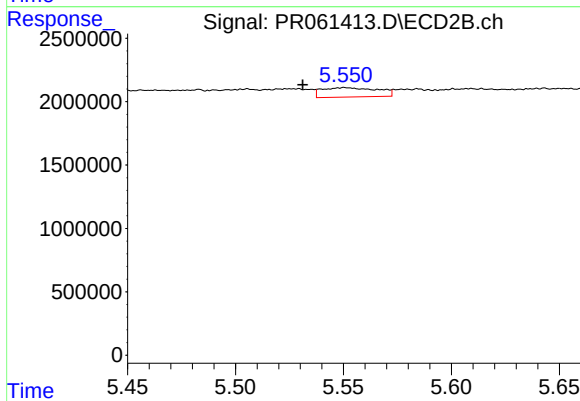
#27 AR-1254-2

R.T.: 5.085 min
Delta R.T.: -0.020 min
Response: 765503
Conc: 4.83 ng/ml



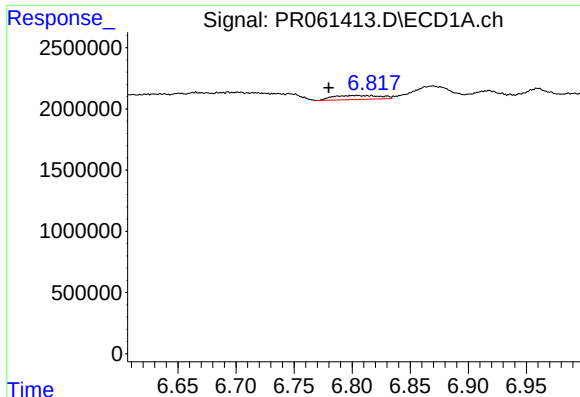
#28 AR-1254-3

R.T.: 6.457 min
Delta R.T.: -0.011 min
Response: 1115760
Conc: 7.45 ng/ml



#28 AR-1254-3

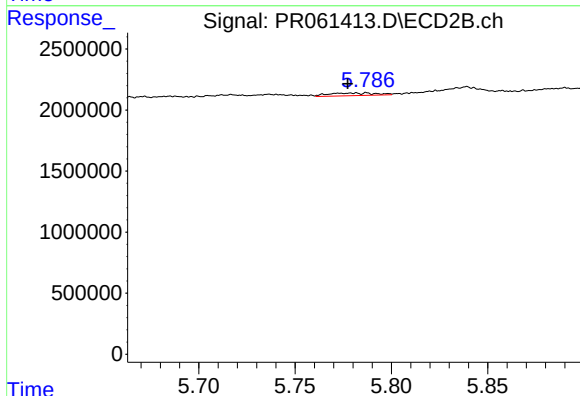
R.T.: 5.551 min
Delta R.T.: 0.020 min
Response: 1330901
Conc: 5.00 ng/ml



#29 AR-1254-4

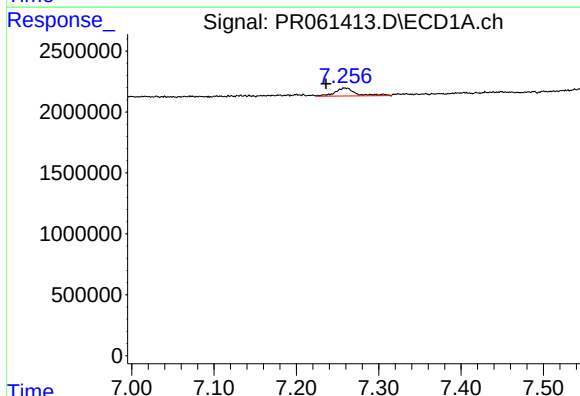
R.T.: 6.803 min
Delta R.T.: 0.024 min
Response: 935071
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



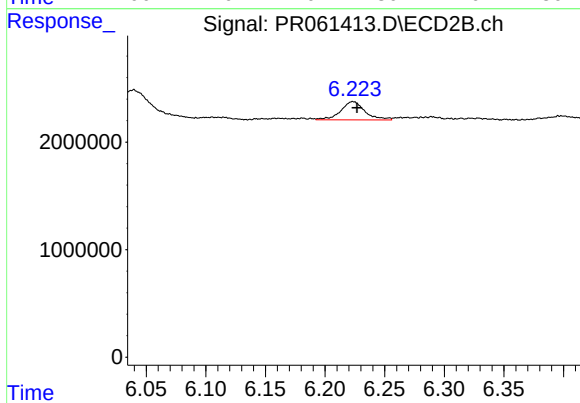
#29 AR-1254-4

R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 372819
Conc: 2.22 ng/ml



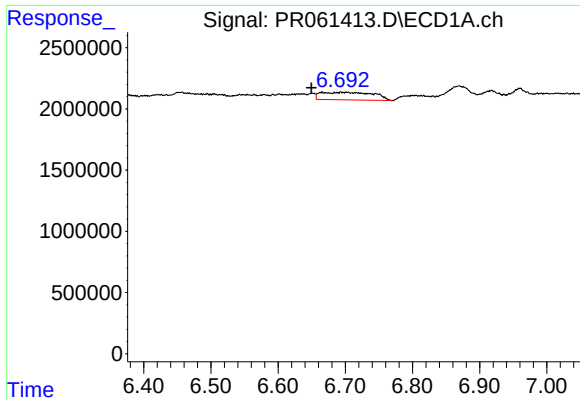
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.023 min
Response: 1145295
Conc: 10.70 ng/ml



#30 AR-1254-5

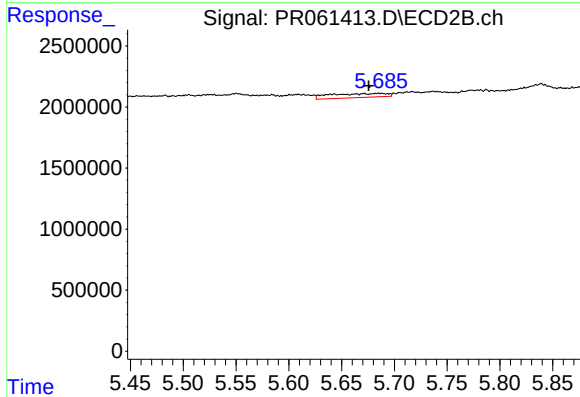
R.T.: 6.223 min
Delta R.T.: -0.003 min
Response: 2407756
Conc: 9.78 ng/ml



#31 AR-1260-1

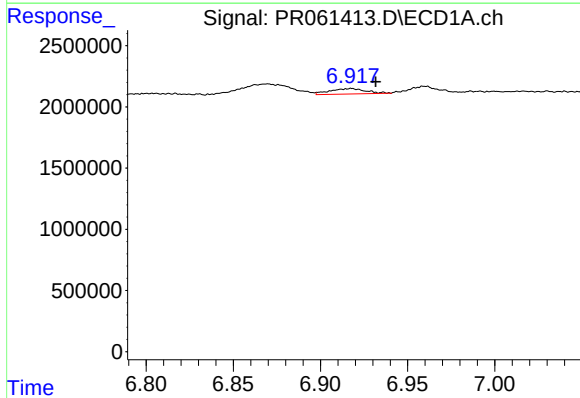
R.T.: 6.665 min
Delta R.T.: 0.016 min
Response: 3383492
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



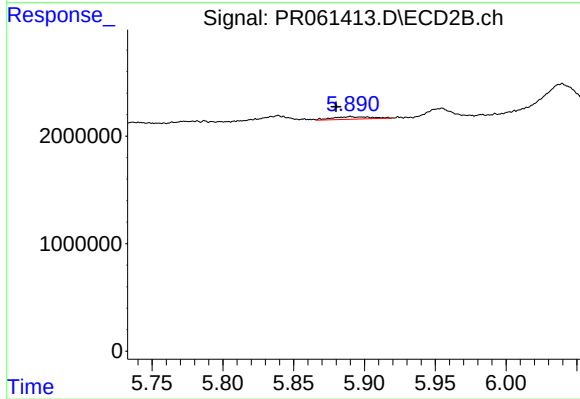
#31 AR-1260-1

R.T.: 5.686 min
Delta R.T.: 0.010 min
Response: 1261756
Conc: 7.40 ng/ml



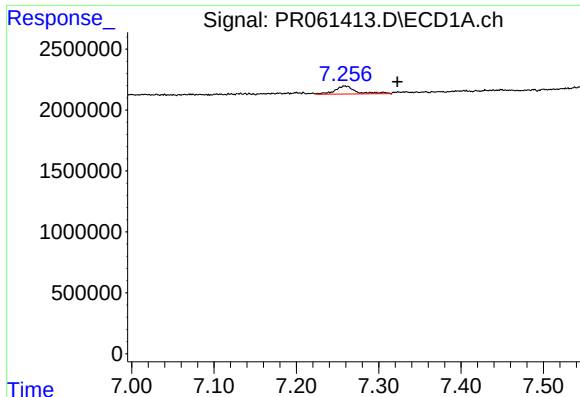
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 640406
Conc: 5.44 ng/ml



#32 AR-1260-2

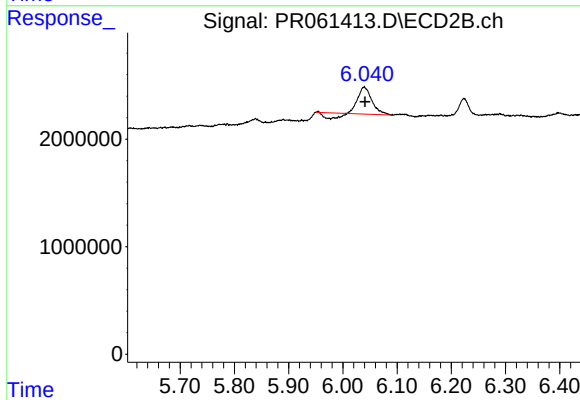
R.T.: 5.890 min
Delta R.T.: 0.010 min
Response: 437226
Conc: 2.09 ng/ml



#33 AR-1260-3

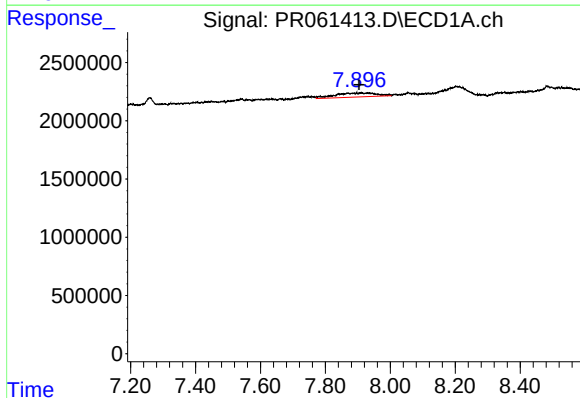
R.T.: 7.259 min
Delta R.T.: -0.063 min
Response: 1145295
Conc: 13.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



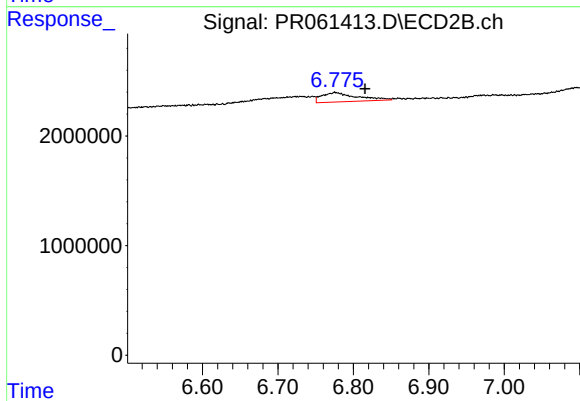
#33 AR-1260-3

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 3610439
Conc: 17.39 ng/ml



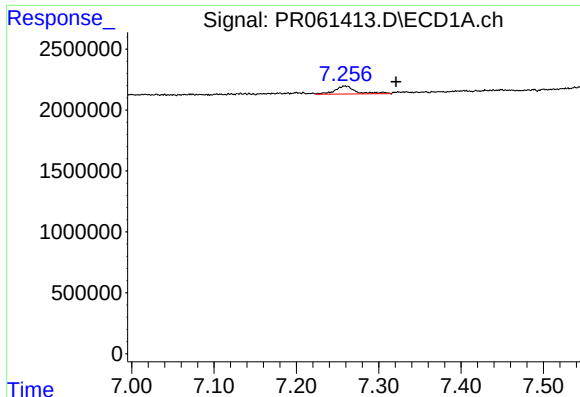
#35 AR-1260-5

R.T.: 7.935 min
Delta R.T.: 0.031 min
Response: 3106793
Conc: 17.56 ng/ml



#35 AR-1260-5

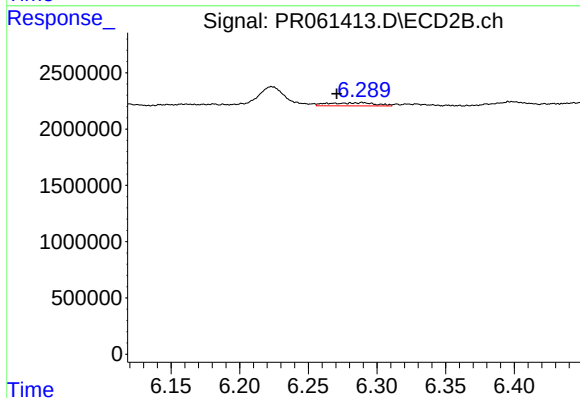
R.T.: 6.776 min
Delta R.T.: -0.039 min
Response: 2746180
Conc: 6.77 ng/ml



#36 AR-1262-1

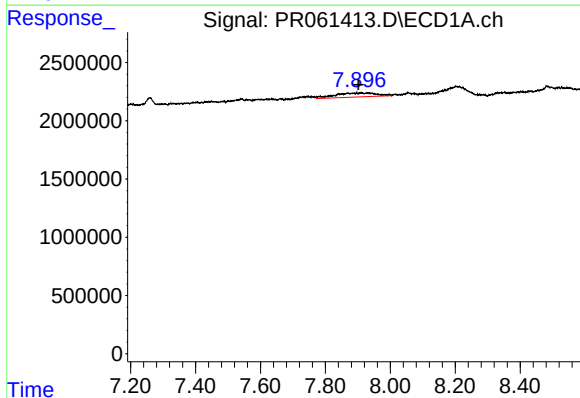
R.T.: 7.259 min
Delta R.T.: -0.062 min
Response: 1145295
Conc: 8.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



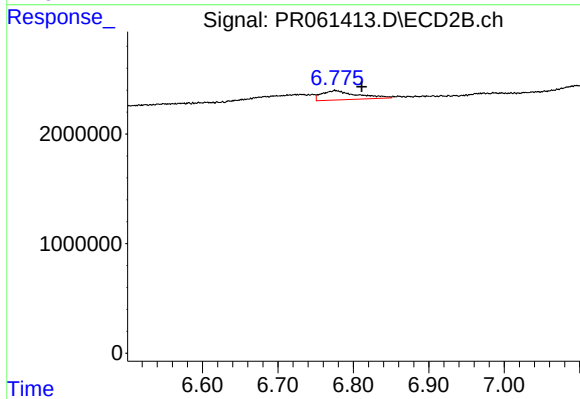
#36 AR-1262-1

R.T.: 6.289 min
Delta R.T.: 0.018 min
Response: 671289
Conc: 2.54 ng/ml



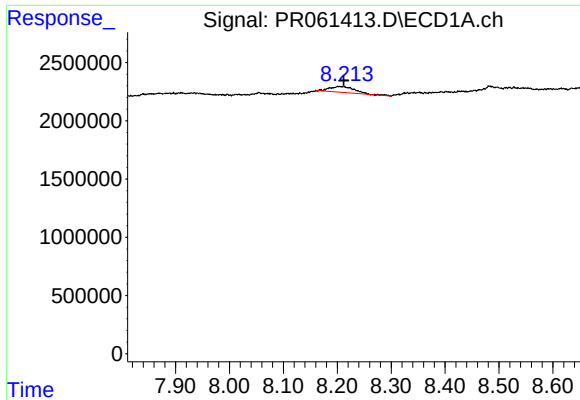
#37 AR-1262-2

R.T.: 7.935 min
Delta R.T.: 0.033 min
Response: 3106793
Conc: 13.76 ng/ml



#37 AR-1262-2

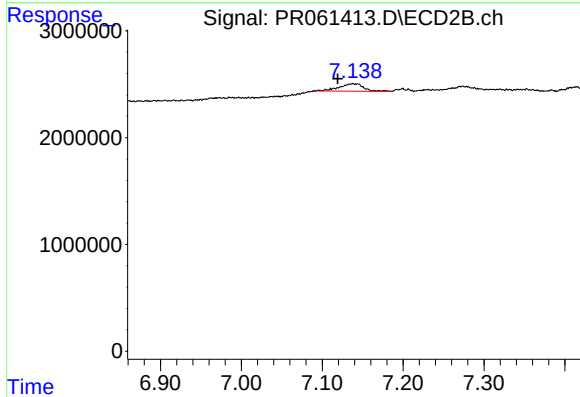
R.T.: 6.776 min
Delta R.T.: -0.035 min
Response: 2746180
Conc: 5.55 ng/ml



#38 AR-1262-3

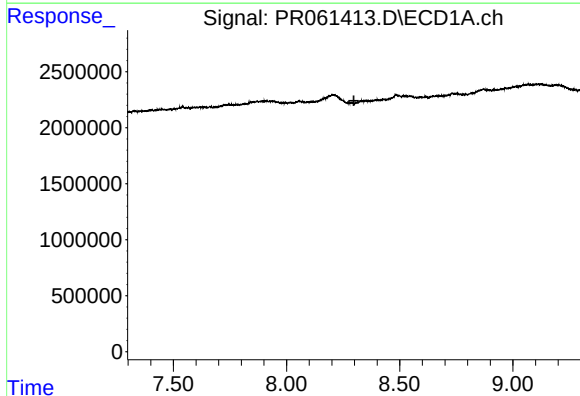
R.T.: 8.204 min
Delta R.T.: -0.008 min
Response: 1630195
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



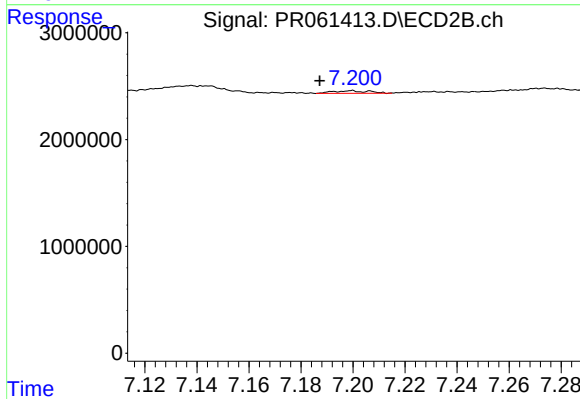
#38 AR-1262-3

R.T.: 7.139 min
Delta R.T.: 0.020 min
Response: 1444152
Conc: 8.31 ng/ml



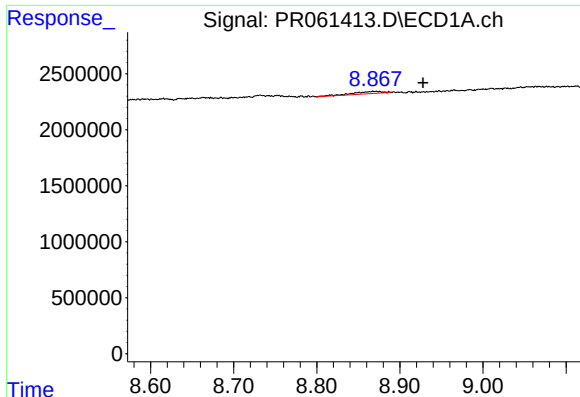
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.298 min
Response: 0
Conc: N.D.



#39 AR-1262-4

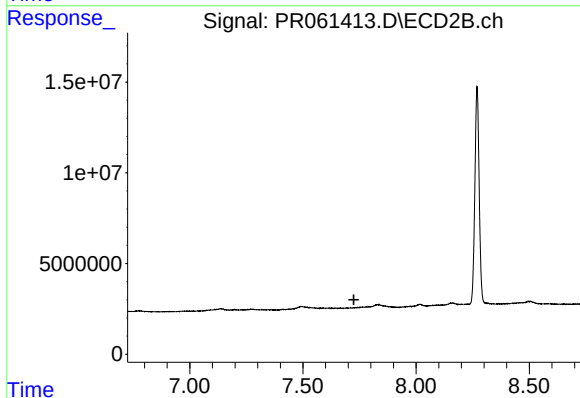
R.T.: 7.199 min
Delta R.T.: 0.012 min
Response: 223802
Conc: 0.62 ng/ml



#40 AR-1262-5

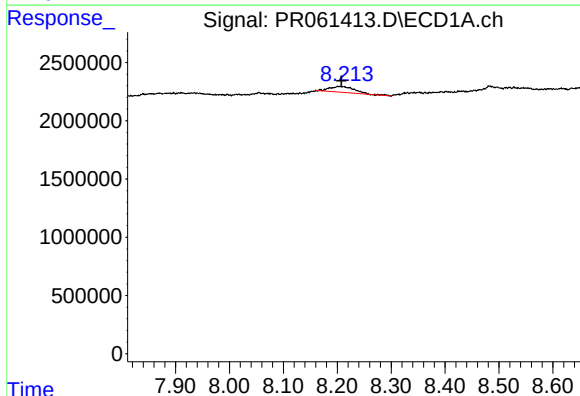
R.T.: 8.870 min
Delta R.T.: -0.057 min
Response: 546663
Conc: 7.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



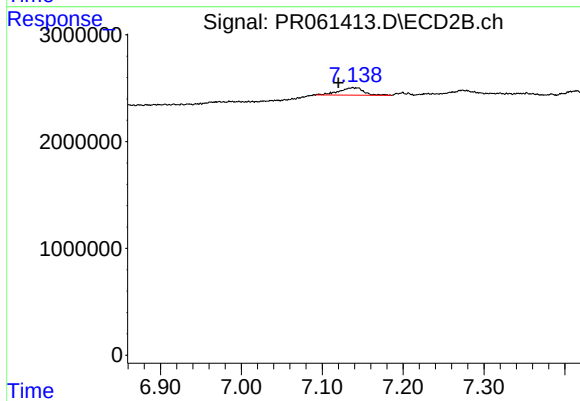
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



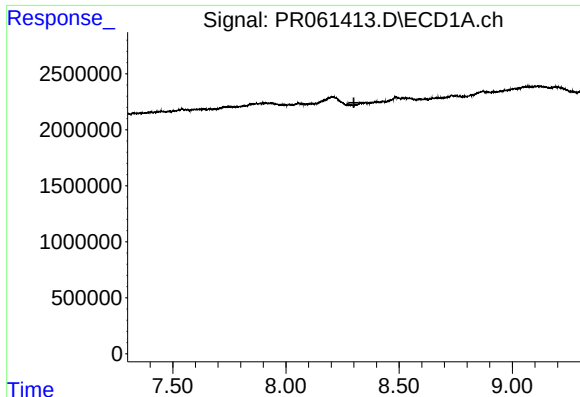
#41 AR-1268-1

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 1630195
Conc: 8.08 ng/ml



#41 AR-1268-1

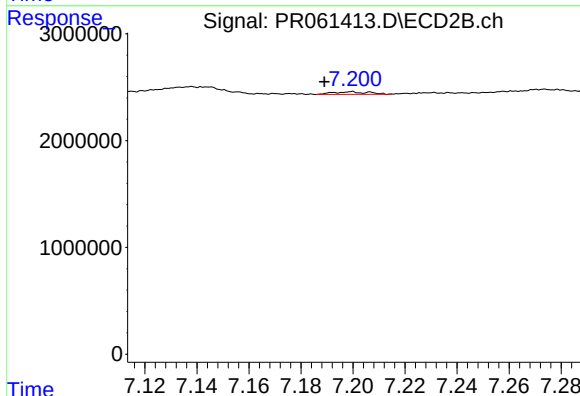
R.T.: 7.139 min
Delta R.T.: 0.019 min
Response: 1444152
Conc: 3.48 ng/ml



#42 AR-1268-2

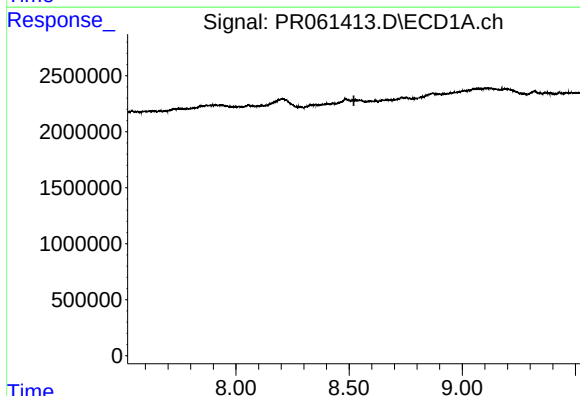
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



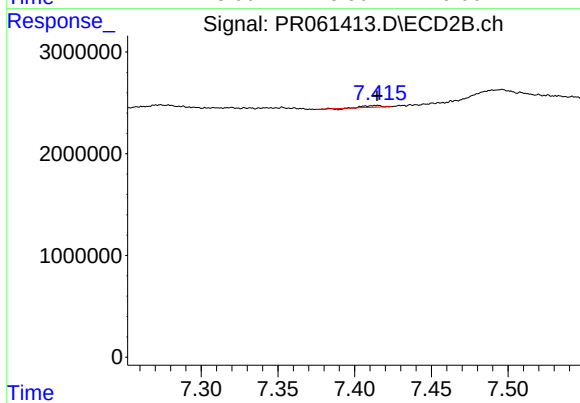
#42 AR-1268-2

R.T.: 7.199 min
Delta R.T.: 0.010 min
Response: 223802
Conc: 0.58 ng/ml



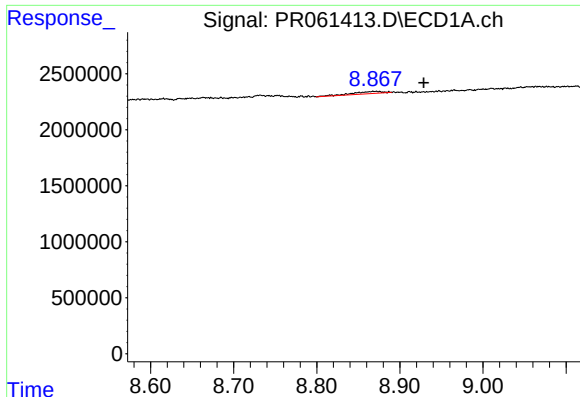
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.



#43 AR-1268-3

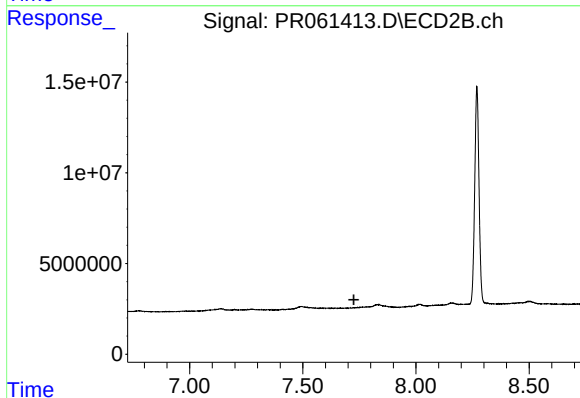
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 109244
Conc: 0.33 ng/ml



#44 AR-1268-4

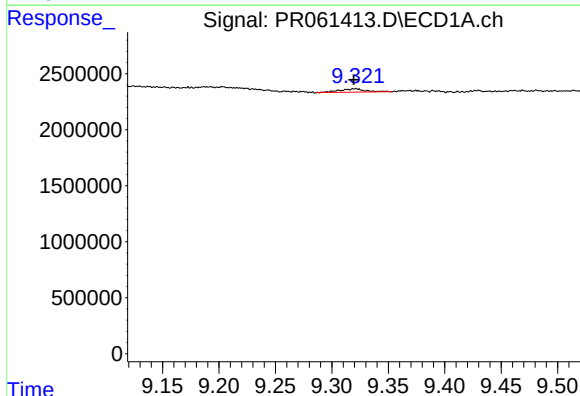
R.T.: 8.870 min
Delta R.T.: -0.058 min
Response: 546663
Conc: 8.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



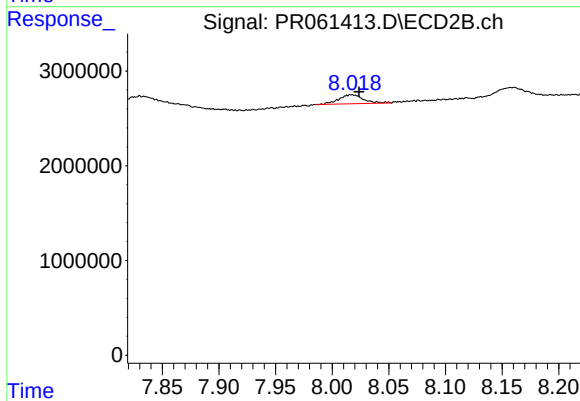
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.726 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 473657
Conc: 1.02 ng/ml



#45 AR-1268-5

R.T.: 8.017 min
Delta R.T.: -0.007 min
Response: 1448051
Conc: 1.35 ng/ml