

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 21:34
 Operator : YP\AJ
 Sample : 04123-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 23:08:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.683	2.954	48825970	67159131	22.735	21.656
2)	SA Decachlor...	9.613	8.230	43352355	110.6E6	27.207	27.668
Target Compounds							
3)	L1 AR-1016-1	4.862f	4.078	8324037	87729	123.212	0.796 #
4)	L1 AR-1016-2	5.007f	4.105	611643	971138	6.248	6.320
5)	L1 AR-1016-3	5.007	4.317f	611643	106290	9.831	1.258 #
6)	L1 AR-1016-4	0.000	4.317	0	106290	N.D.	1.556 #
7)	L1 AR-1016-5	5.458f	4.575	500106	-384041	9.752	N.D. #
8)	L2 AR-1221-1	3.893	3.203	808719	241035	31.666	6.965 #
9)	L2 AR-1221-2	3.997	3.258	754743	1979316	44.741	70.873 #
10)	L2 AR-1221-3	0.000	3.343	0	347293	N.D.	3.822 #
11)	L3 AR-1232-1	0.000	3.343	0	347293	N.D.	4.652 #
12)	L3 AR-1232-2	4.650	4.105	339200	971138	14.168	14.186
13)	L3 AR-1232-3	0.000	4.317f	0	106290	N.D.	2.894 #
14)	L3 AR-1232-4	0.000	4.348	0	1774263	N.D.	52.606 #
15)	L3 AR-1232-5	5.253f	4.575	995179	-384041	55.328	N.D. #
16)	L4 AR-1242-1	4.862f	4.078	8324037	87729	150.991	1.008 #
17)	L4 AR-1242-2	0.000	4.105	0	971138	N.D.	8.001 #
18)	L4 AR-1242-3	5.007	4.317f	611643	106290	12.114	1.588 #
19)	L4 AR-1242-4	0.000	4.348	0	1774263	N.D.	26.631 #
20)	L4 AR-1242-5	5.827f	4.906	383707	153691	9.226	1.775 #
21)	L5 AR-1248-1	4.862f	4.078	8324037	87729	196.218	1.263 #
22)	L5 AR-1248-2	5.253f	4.317	995179	106290	15.800	1.087 #
23)	L5 AR-1248-3	5.458f	4.348	500106	1774263	6.902	17.567 #
24)	L5 AR-1248-4	5.827	4.575	383707	-384041	5.072	N.D. #
25)	L5 AR-1248-5	5.827f	4.941	383707	1082252	5.255	8.844 #
26)	L6 AR-1254-1	5.827	4.906	383707	153691	4.496	0.804 #
27)	L6 AR-1254-2	0.000	5.041f	0	1444980	N.D.	8.642 #
28)	L6 AR-1254-3	0.000	5.499	0	452575	N.D.	1.636 #
29)	L6 AR-1254-4	0.000	5.766	0	487780	N.D.	2.734 #
30)	L6 AR-1254-5	0.000	6.210	0	677013	N.D.	2.564 #
31)	L7 AR-1260-1	0.000	5.634	0	848956	N.D.	4.285 #
32)	L7 AR-1260-2	0.000	5.814f	0	1455340	N.D.	5.940 #
33)	L7 AR-1260-3	0.000	6.024	0	890530	N.D.	3.851 #
34)	L7 AR-1260-4	0.000	6.502	0	392736	N.D.	1.938 #
36)	L8 AR-1262-1	0.000	6.236	0	151074	N.D.	0.538 #
38)	L8 AR-1262-3	0.000	7.092	0	3990145	N.D.	19.064 #
39)	L8 AR-1262-4	0.000	7.092f	0	3990145	N.D.	10.035 #
41)	L9 AR-1268-1	0.000	7.092	0	3990145	N.D.	6.416 #
42)	L9 AR-1268-2	0.000	7.092f	0	3990145	N.D.	6.977 #
45)	L9 AR-1268-5	0.000	7.984	0	863234	N.D.	0.544 #

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Misc :
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Instrument :
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Quant Time: Aug 25 23:08:12 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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
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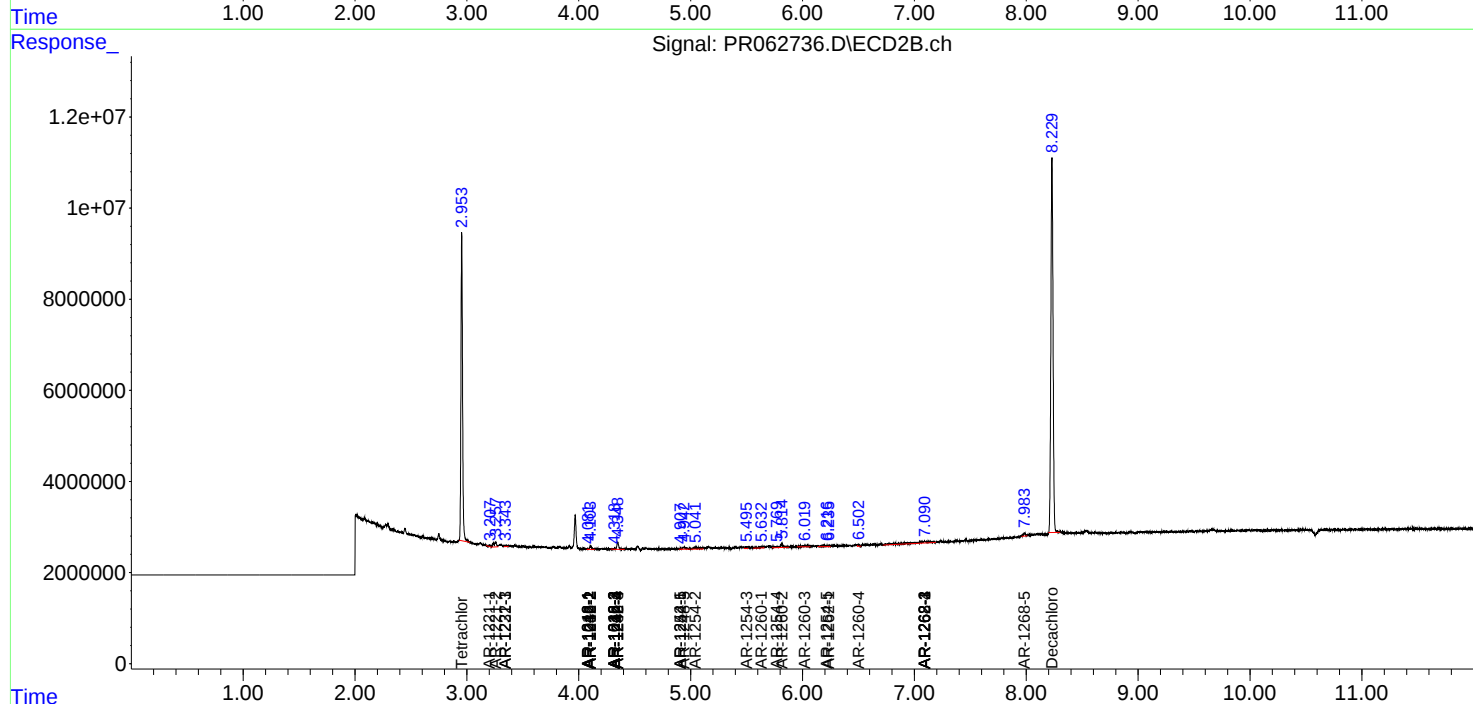
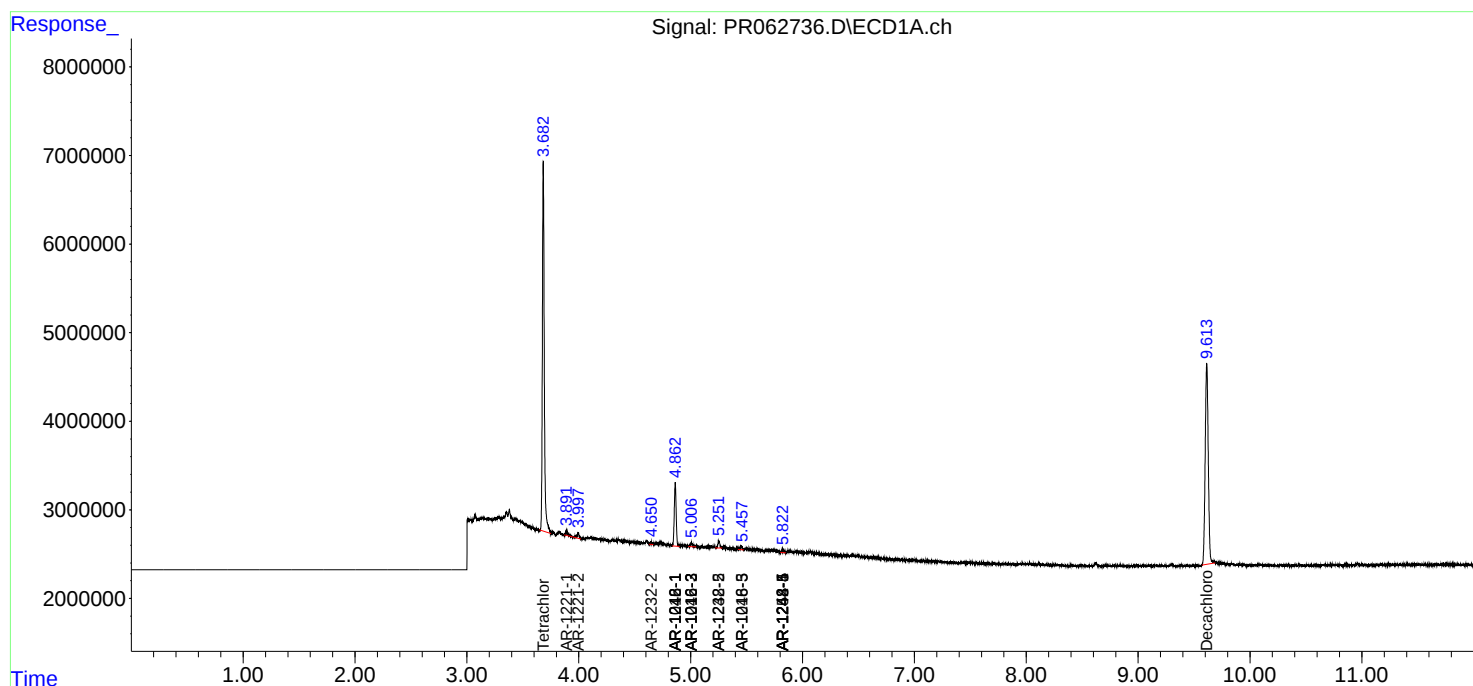
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

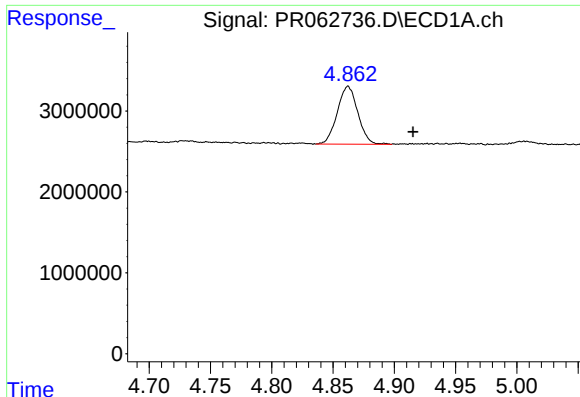
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

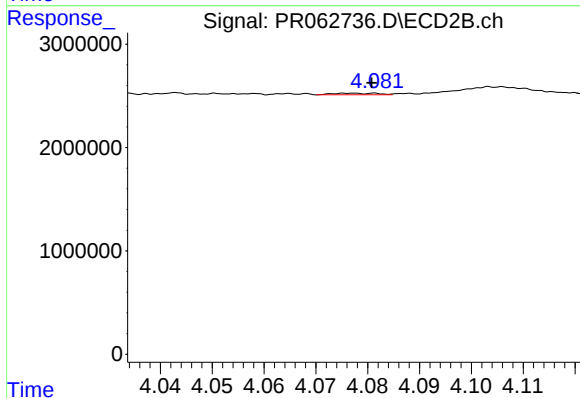




#3 AR-1016-1

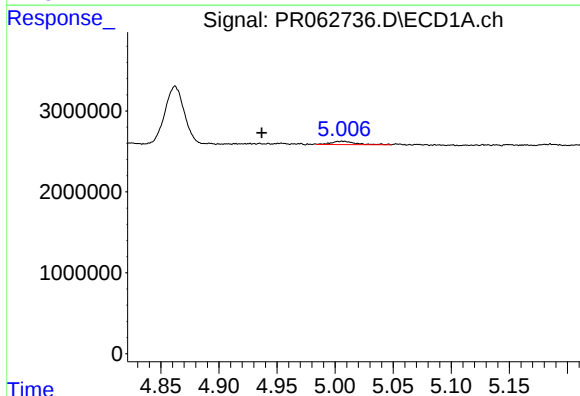
R.T.: 4.862 min
Delta R.T.: -0.053 min
Response: 8324037
Conc: 123.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



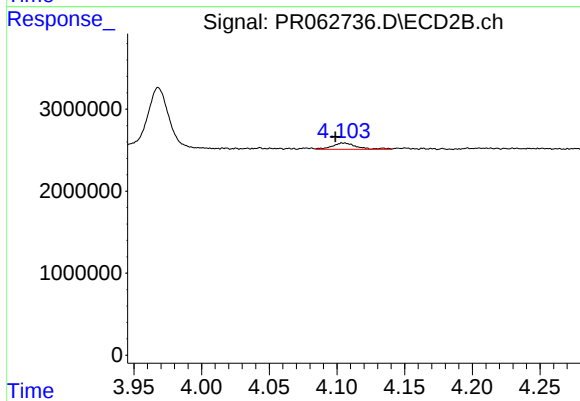
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 87729
Conc: 0.80 ng/ml



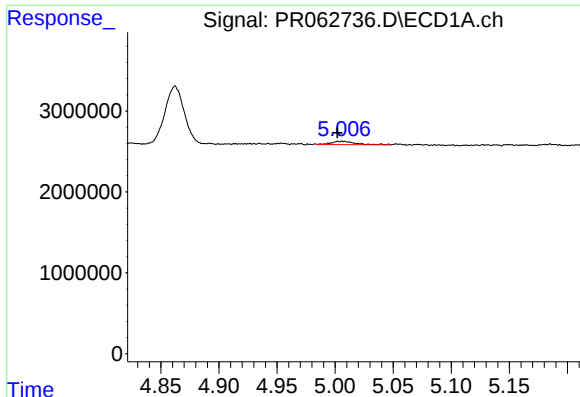
#4 AR-1016-2

R.T.: 5.007 min
Delta R.T.: 0.070 min
Response: 611643
Conc: 6.25 ng/ml



#4 AR-1016-2

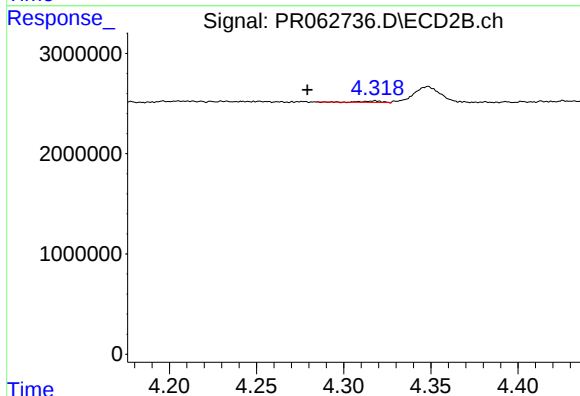
R.T.: 4.105 min
Delta R.T.: 0.006 min
Response: 971138
Conc: 6.32 ng/ml



#5 AR-1016-3

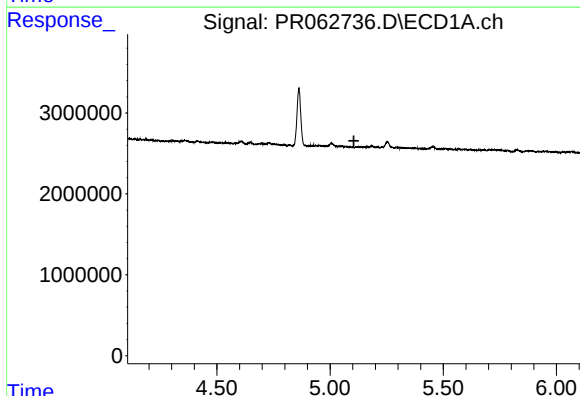
R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 611643
Conc: 9.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



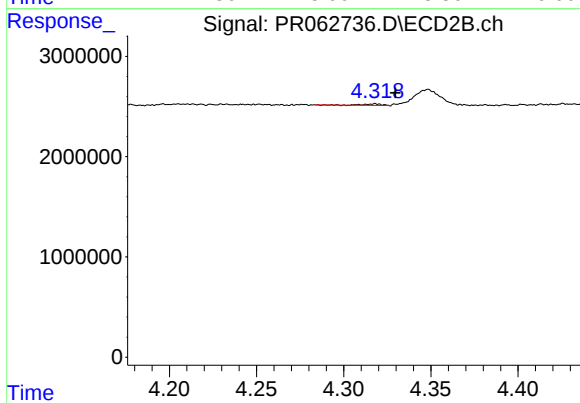
#5 AR-1016-3

R.T.: 4.317 min
Delta R.T.: 0.038 min
Response: 106290
Conc: 1.26 ng/ml



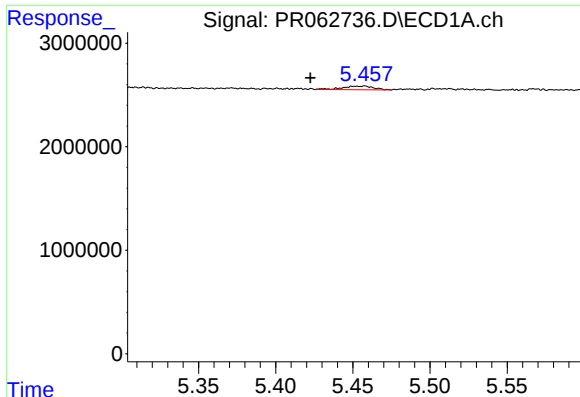
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

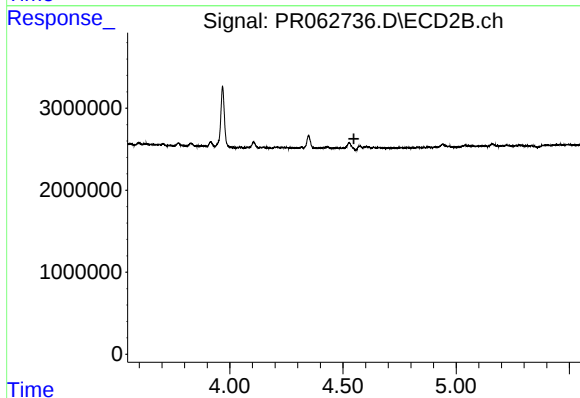
R.T.: 4.317 min
Delta R.T.: -0.012 min
Response: 106290
Conc: 1.56 ng/ml



#7 AR-1016-5

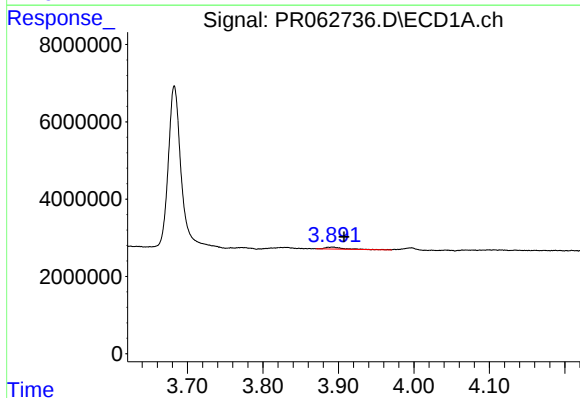
R.T.: 5.458 min
Delta R.T.: 0.035 min
Response: 500106
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



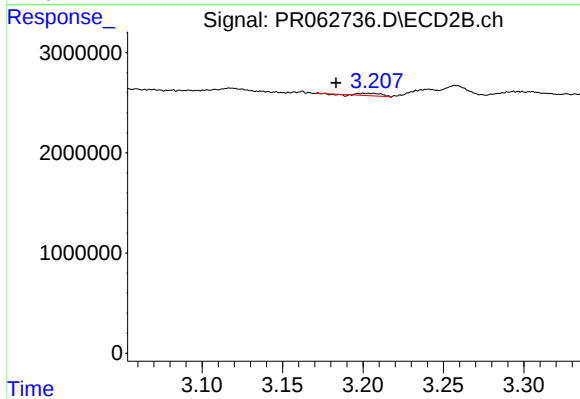
#7 AR-1016-5

R.T.: 4.575 min
Delta R.T.: 0.027 min
Response: -384041
Conc: N.D.



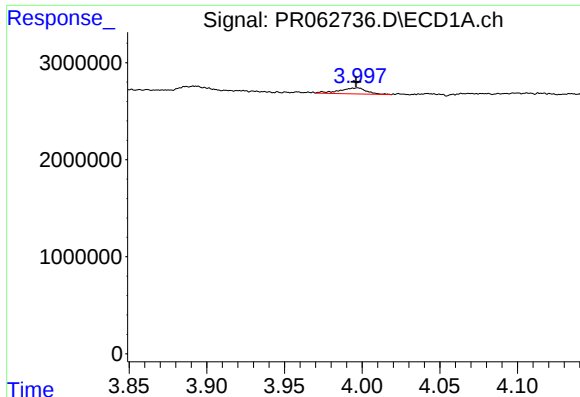
#8 AR-1221-1

R.T.: 3.893 min
Delta R.T.: -0.015 min
Response: 808719
Conc: 31.67 ng/ml



#8 AR-1221-1

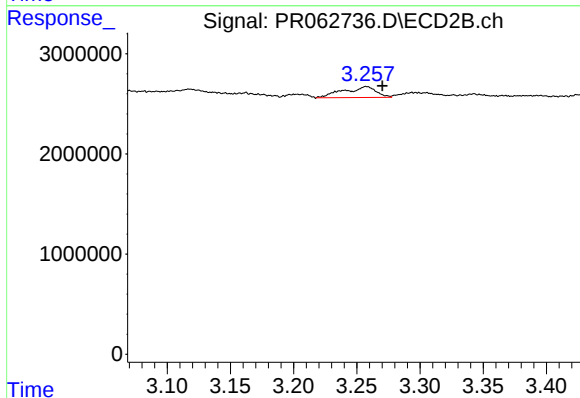
R.T.: 3.203 min
Delta R.T.: 0.019 min
Response: 241035
Conc: 6.97 ng/ml



#9 AR-1221-2

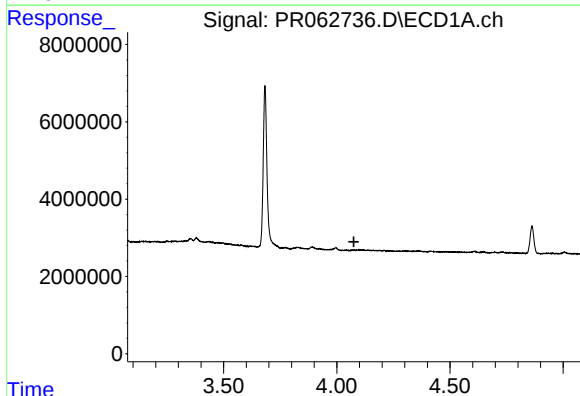
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 754743
Conc: 44.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



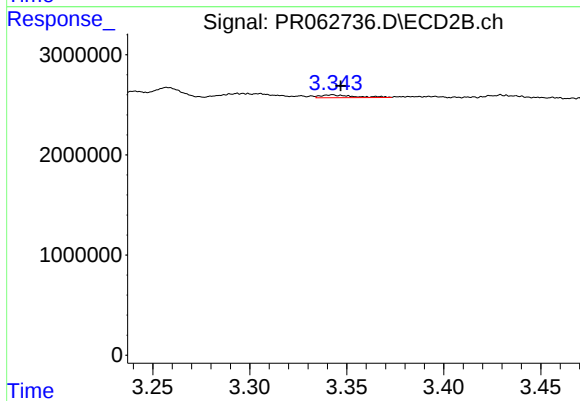
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.013 min
Response: 1979316
Conc: 70.87 ng/ml



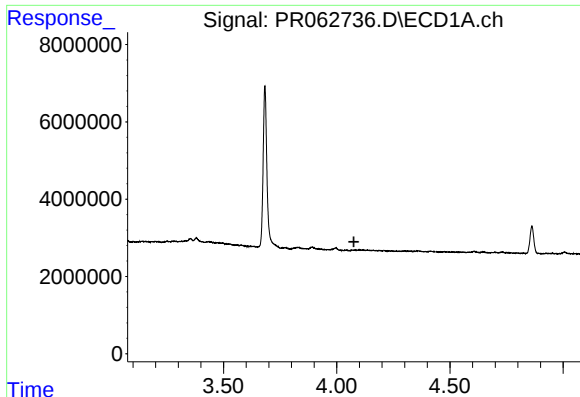
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

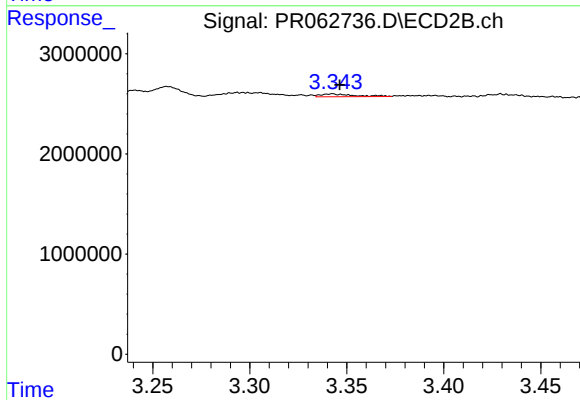
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 347293
Conc: 3.82 ng/ml



#11 AR-1232-1

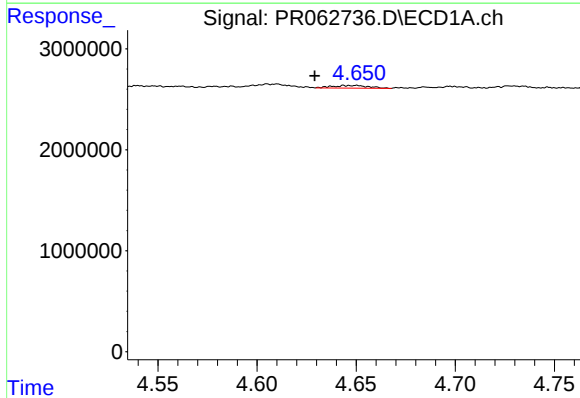
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



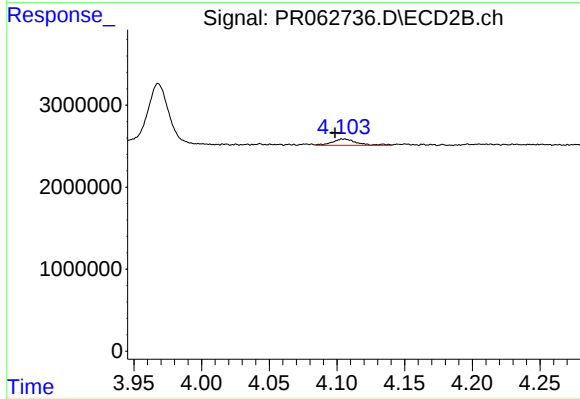
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 347293
Conc: 4.65 ng/ml



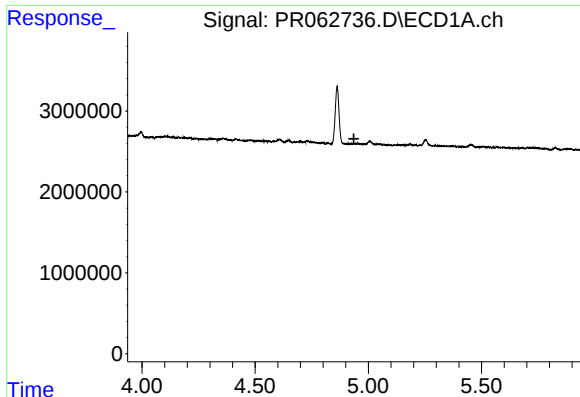
#12 AR-1232-2

R.T.: 4.650 min
Delta R.T.: 0.021 min
Response: 339200
Conc: 14.17 ng/ml



#12 AR-1232-2

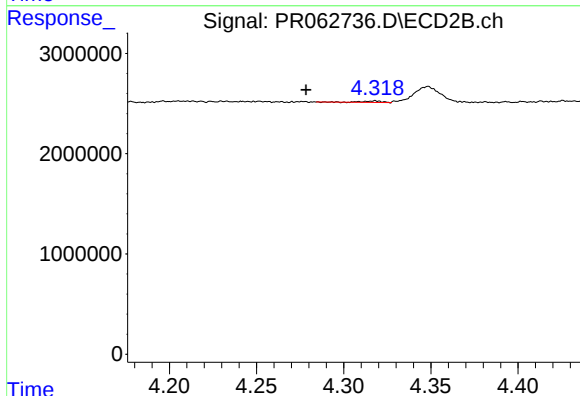
R.T.: 4.105 min
Delta R.T.: 0.007 min
Response: 971138
Conc: 14.19 ng/ml



#13 AR-1232-3

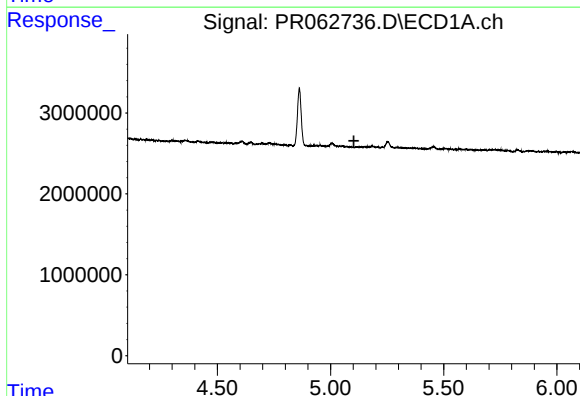
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



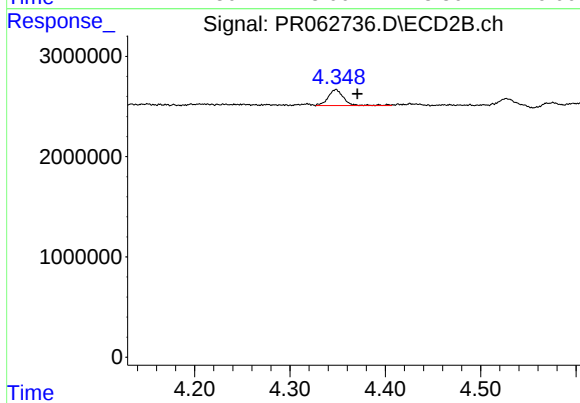
#13 AR-1232-3

R.T.: 4.317 min
Delta R.T.: 0.039 min
Response: 106290
Conc: 2.89 ng/ml



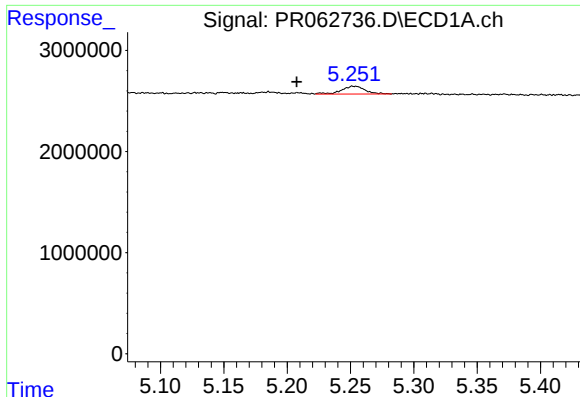
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

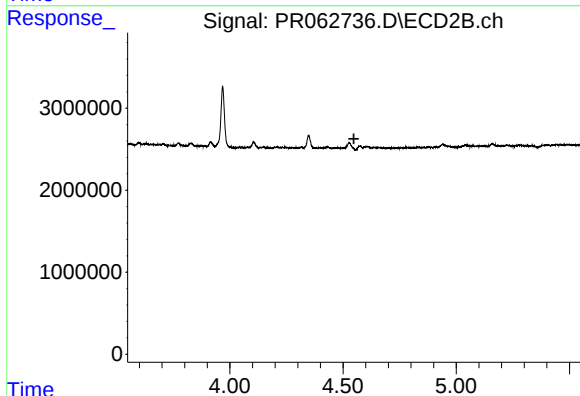
R.T.: 4.348 min
Delta R.T.: -0.023 min
Response: 1774263
Conc: 52.61 ng/ml



#15 AR-1232-5

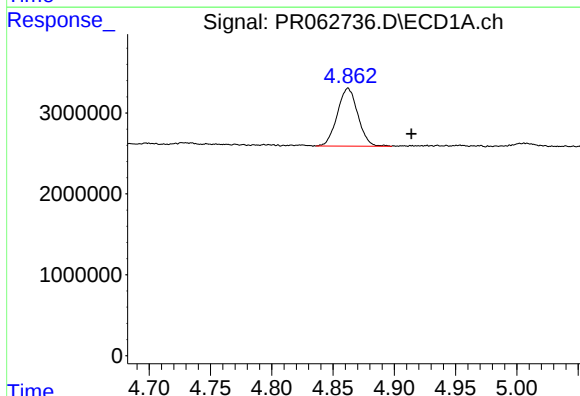
R.T.: 5.253 min
Delta R.T.: 0.045 min
Response: 995179
Conc: 55.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



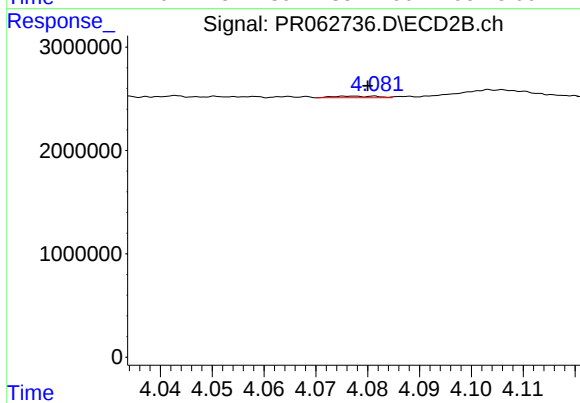
#15 AR-1232-5

R.T.: 4.575 min
Delta R.T.: 0.027 min
Response: -384041
Conc: N.D.



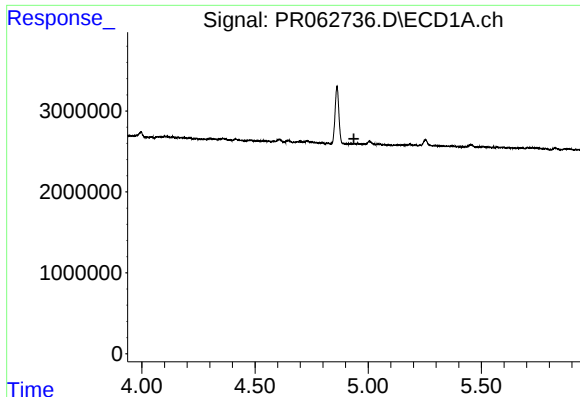
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.052 min
Response: 8324037
Conc: 150.99 ng/ml



#16 AR-1242-1

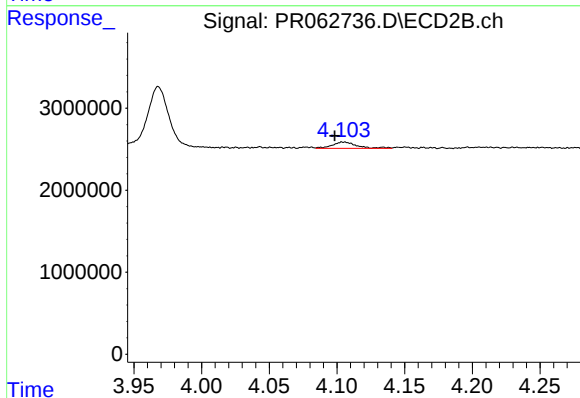
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 87729
Conc: 1.01 ng/ml



#17 AR-1242-2

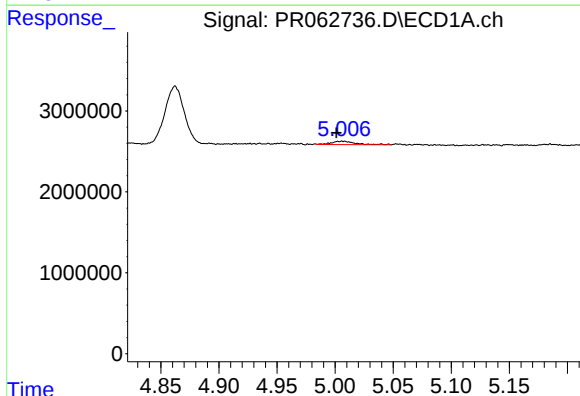
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



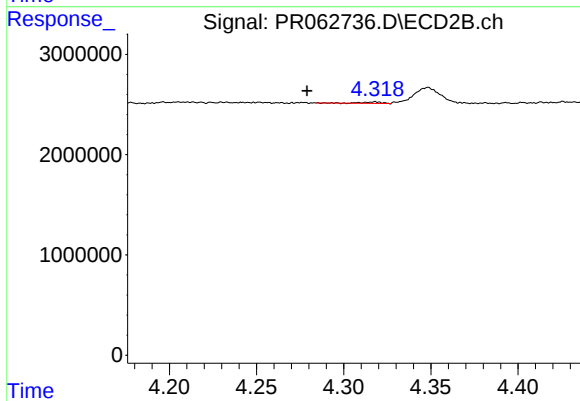
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: 0.007 min
Response: 971138
Conc: 8.00 ng/ml



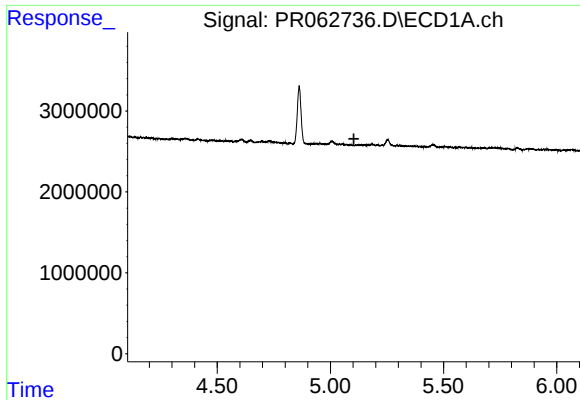
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.006 min
Response: 611643
Conc: 12.11 ng/ml



#18 AR-1242-3

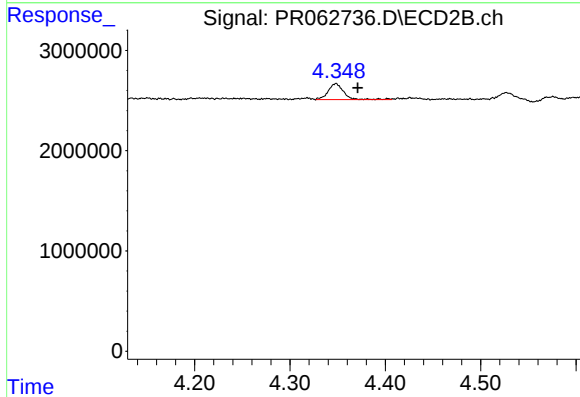
R.T.: 4.317 min
Delta R.T.: 0.038 min
Response: 106290
Conc: 1.59 ng/ml



#19 AR-1242-4

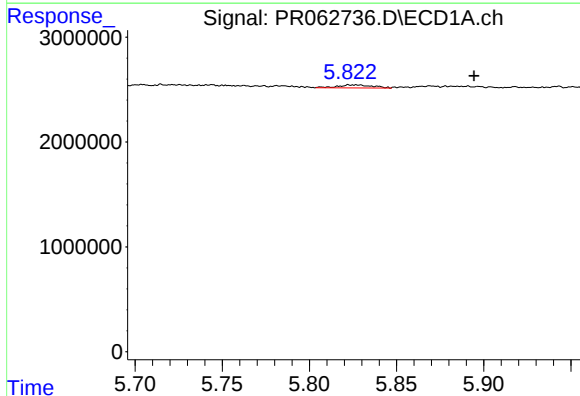
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



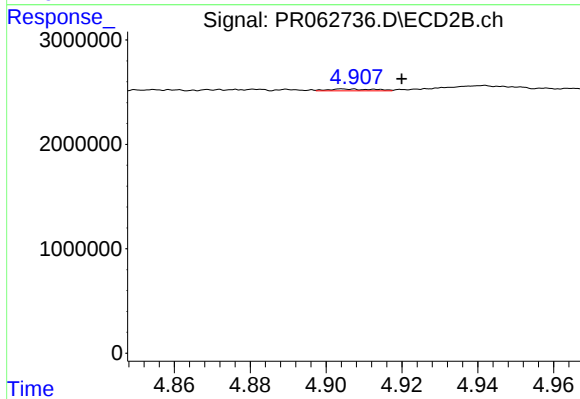
#19 AR-1242-4

R.T.: 4.348 min
Delta R.T.: -0.023 min
Response: 1774263
Conc: 26.63 ng/ml



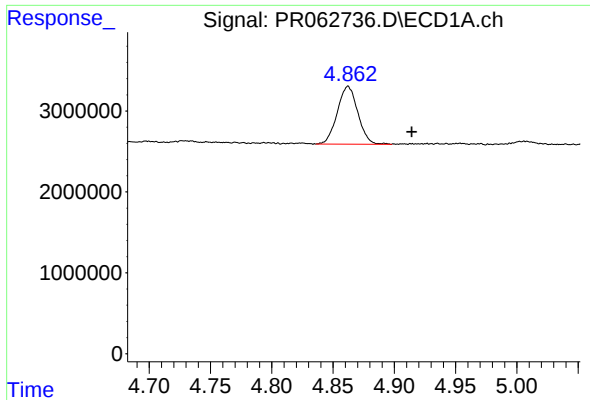
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.067 min
Response: 383707
Conc: 9.23 ng/ml



#20 AR-1242-5

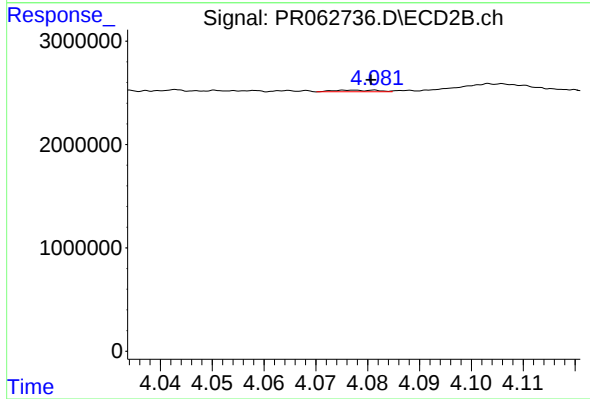
R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 153691
Conc: 1.78 ng/ml



#21 AR-1248-1

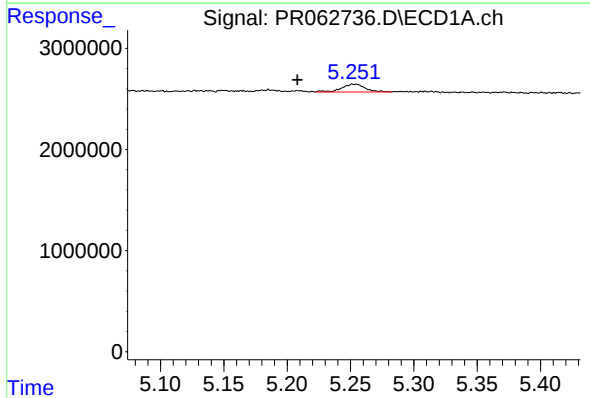
R.T.: 4.862 min
Delta R.T.: -0.052 min
Response: 8324037
Conc: 196.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



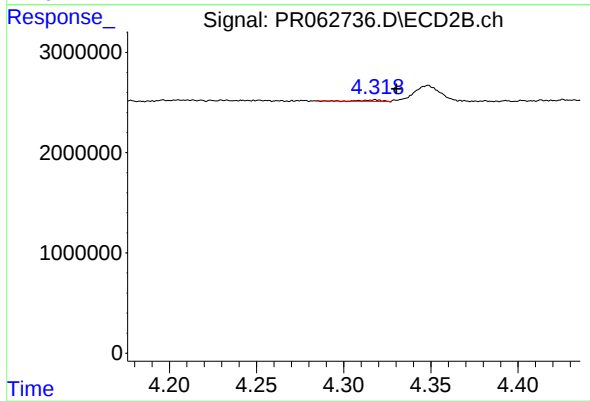
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 87729
Conc: 1.26 ng/ml



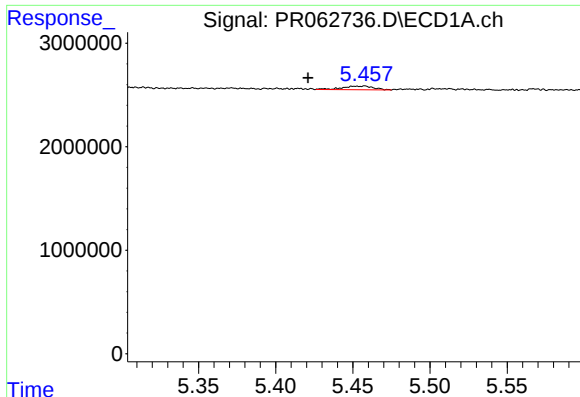
#22 AR-1248-2

R.T.: 5.253 min
Delta R.T.: 0.045 min
Response: 995179
Conc: 15.80 ng/ml



#22 AR-1248-2

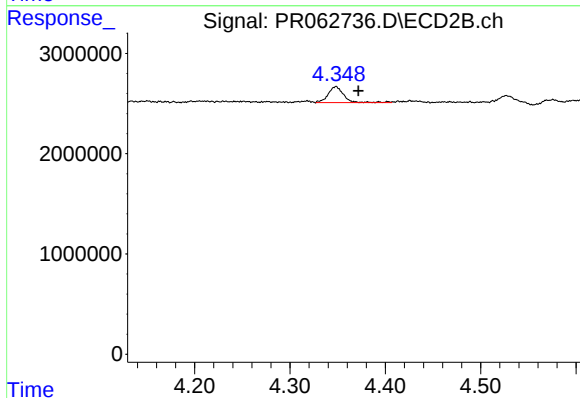
R.T.: 4.317 min
Delta R.T.: -0.013 min
Response: 106290
Conc: 1.09 ng/ml



#23 AR-1248-3

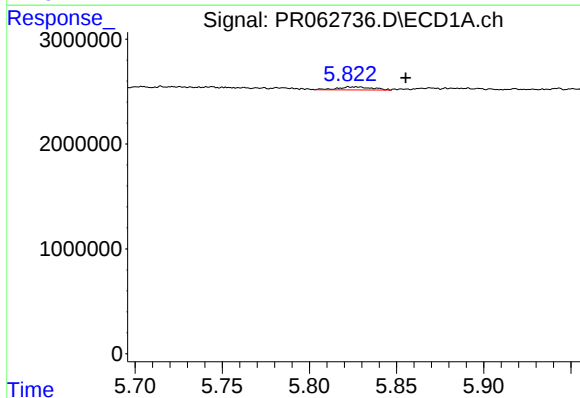
R.T.: 5.458 min
Delta R.T.: 0.037 min
Response: 500106
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



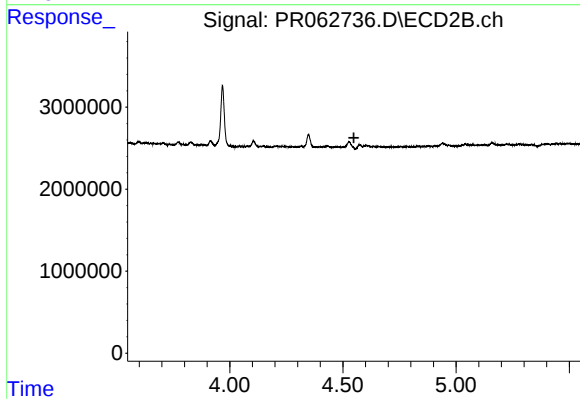
#23 AR-1248-3

R.T.: 4.348 min
Delta R.T.: -0.024 min
Response: 1774263
Conc: 17.57 ng/ml



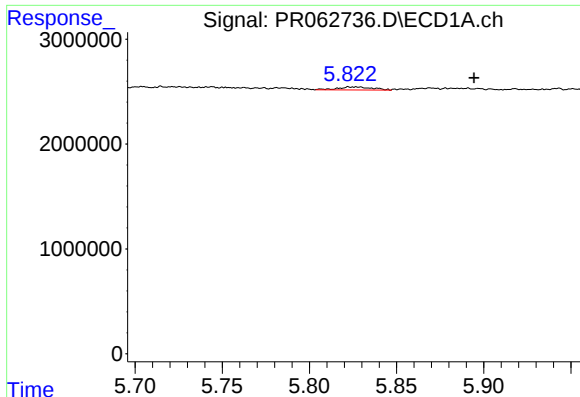
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.028 min
Response: 383707
Conc: 5.07 ng/ml



#24 AR-1248-4

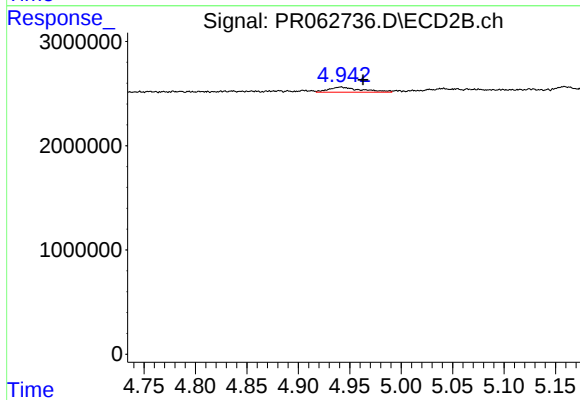
R.T.: 4.575 min
Delta R.T.: 0.027 min
Response: -384041
Conc: N.D.



#25 AR-1248-5

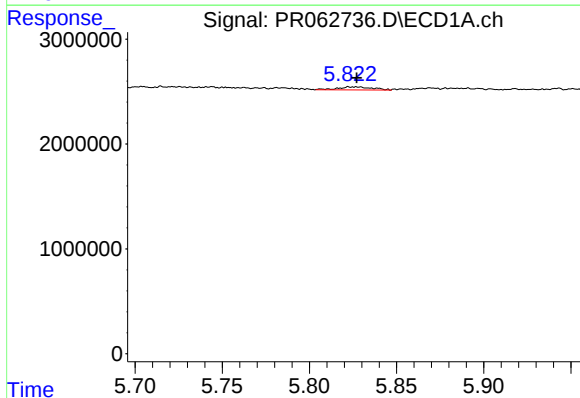
R.T.: 5.827 min
Delta R.T.: -0.067 min
Response: 383707
Conc: 5.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



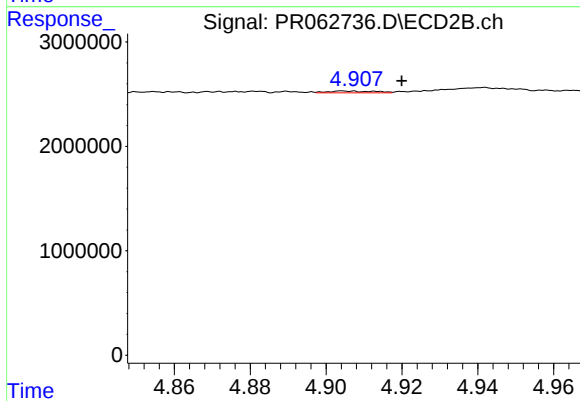
#25 AR-1248-5

R.T.: 4.941 min
Delta R.T.: -0.022 min
Response: 1082252
Conc: 8.84 ng/ml



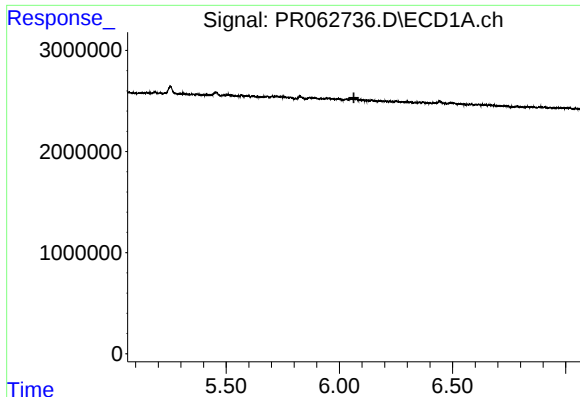
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 383707
Conc: 4.50 ng/ml



#26 AR-1254-1

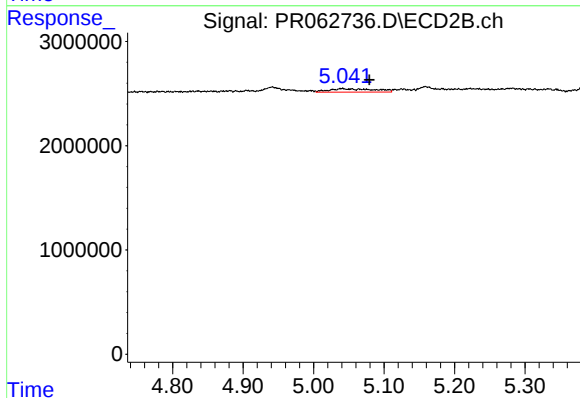
R.T.: 4.906 min
Delta R.T.: -0.014 min
Response: 153691
Conc: 0.80 ng/ml



#27 AR-1254-2

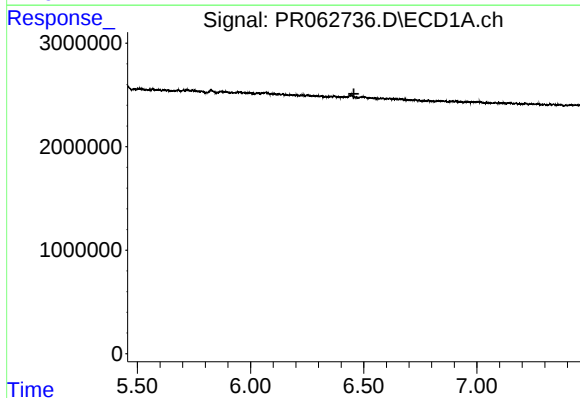
R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



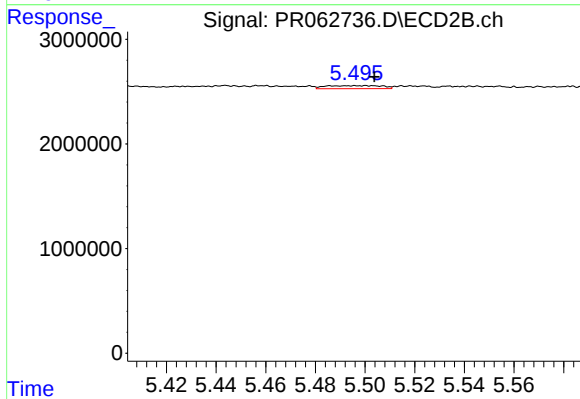
#27 AR-1254-2

R.T.: 5.041 min
Delta R.T.: -0.039 min
Response: 1444980
Conc: 8.64 ng/ml



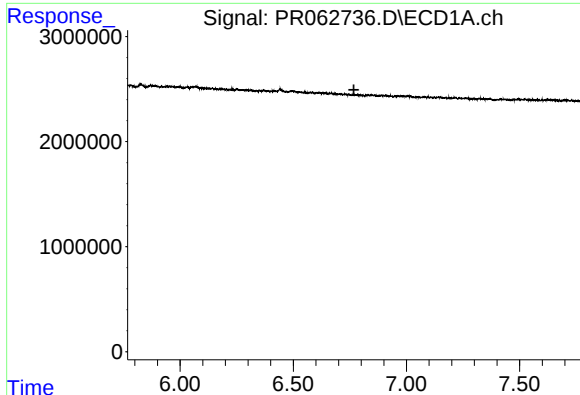
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#28 AR-1254-3

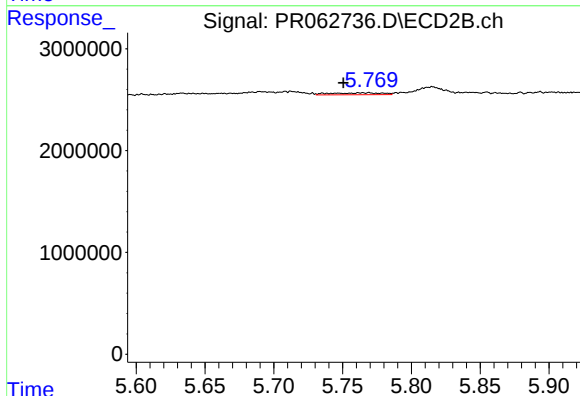
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 452575
Conc: 1.64 ng/ml



#29 AR-1254-4

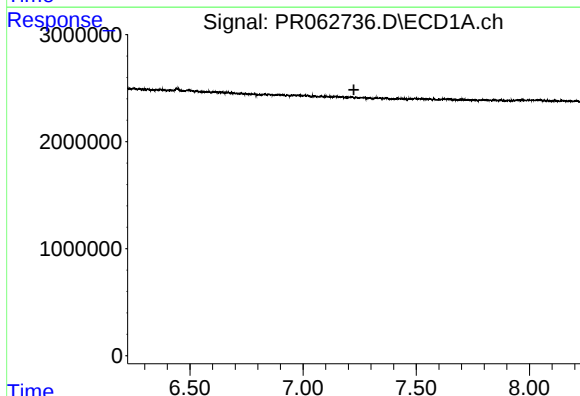
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



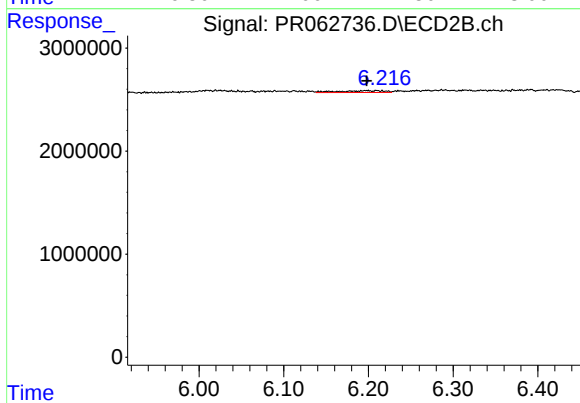
#29 AR-1254-4

R.T.: 5.766 min
Delta R.T.: 0.015 min
Response: 487780
Conc: 2.73 ng/ml



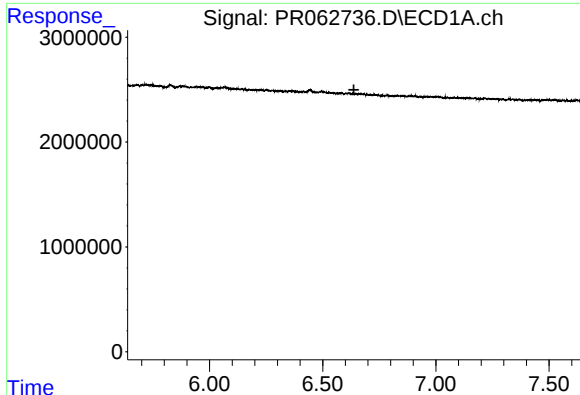
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

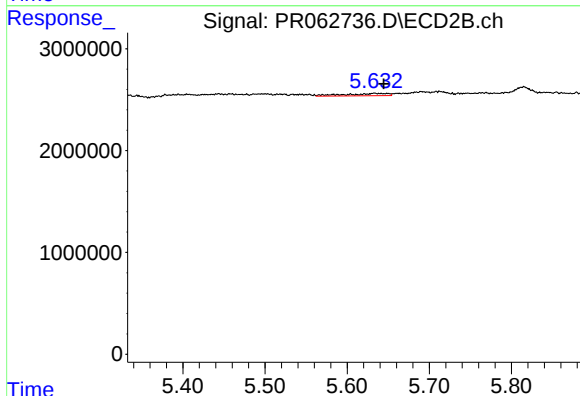
R.T.: 6.210 min
Delta R.T.: 0.013 min
Response: 677013
Conc: 2.56 ng/ml



#31 AR-1260-1

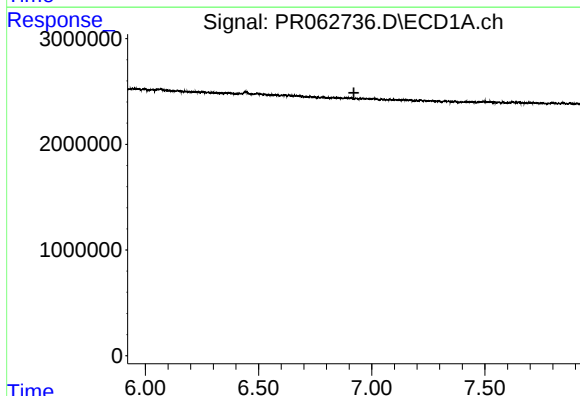
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



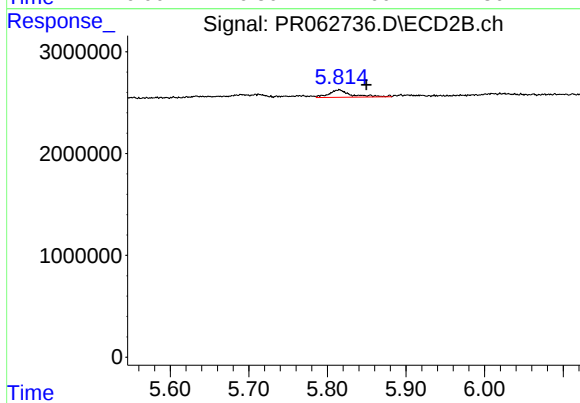
#31 AR-1260-1

R.T.: 5.634 min
Delta R.T.: -0.011 min
Response: 848956
Conc: 4.29 ng/ml



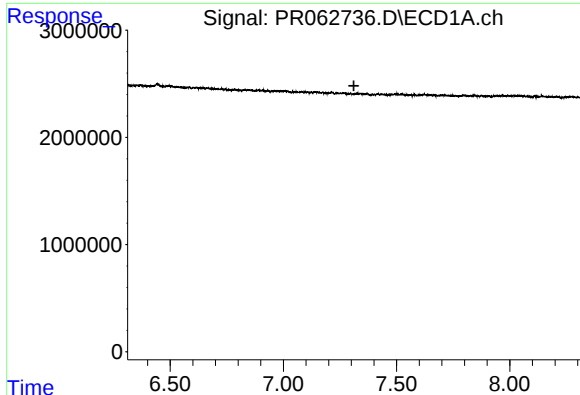
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.



#32 AR-1260-2

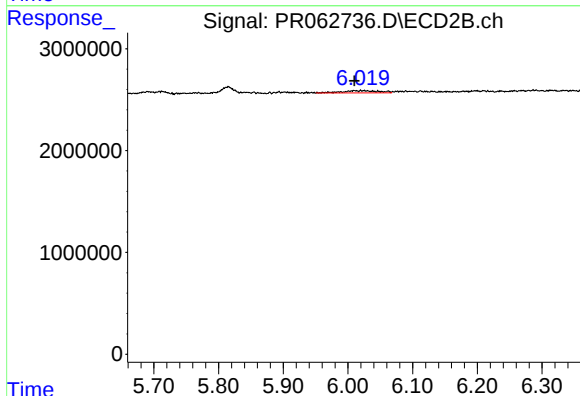
R.T.: 5.814 min
Delta R.T.: -0.035 min
Response: 1455340
Conc: 5.94 ng/ml



#33 AR-1260-3

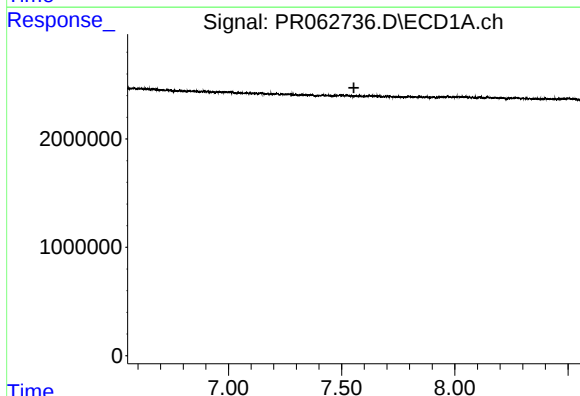
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



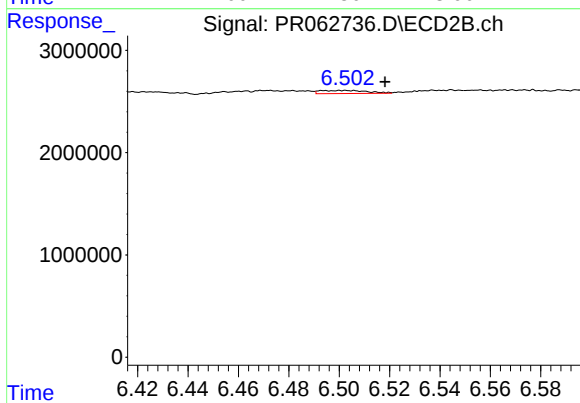
#33 AR-1260-3

R.T.: 6.024 min
Delta R.T.: 0.013 min
Response: 890530
Conc: 3.85 ng/ml



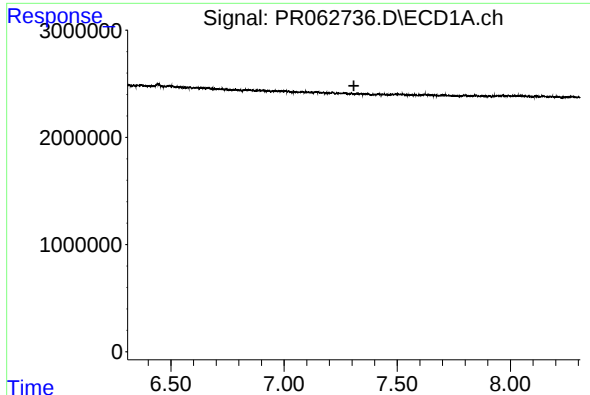
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

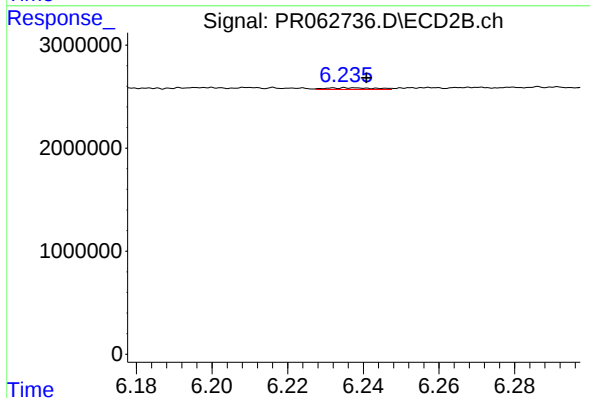
R.T.: 6.502 min
Delta R.T.: -0.016 min
Response: 392736
Conc: 1.94 ng/ml



#36 AR-1262-1

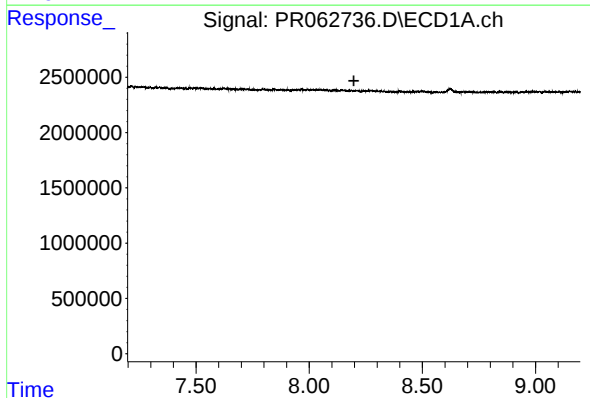
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



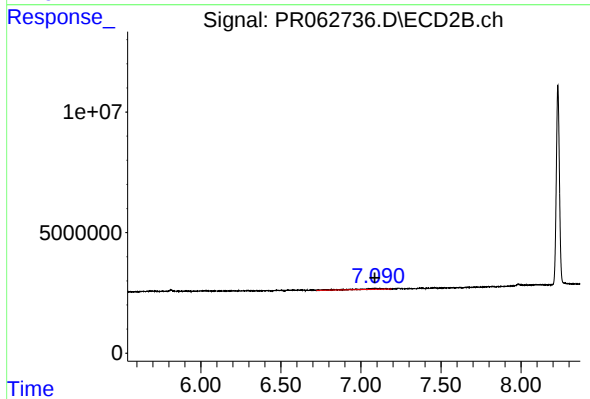
#36 AR-1262-1

R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 151074
Conc: 0.54 ng/ml



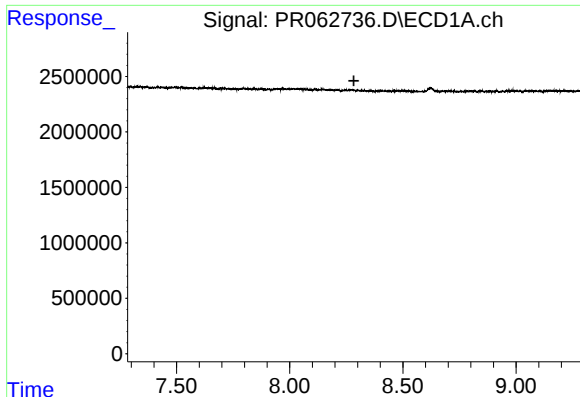
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

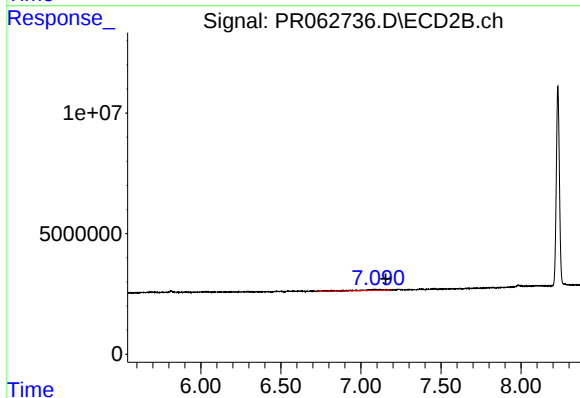
R.T.: 7.092 min
Delta R.T.: 0.005 min
Response: 3990145
Conc: 19.06 ng/ml



#39 AR-1262-4

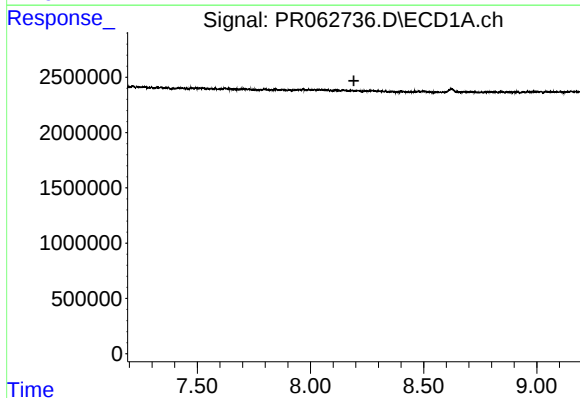
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



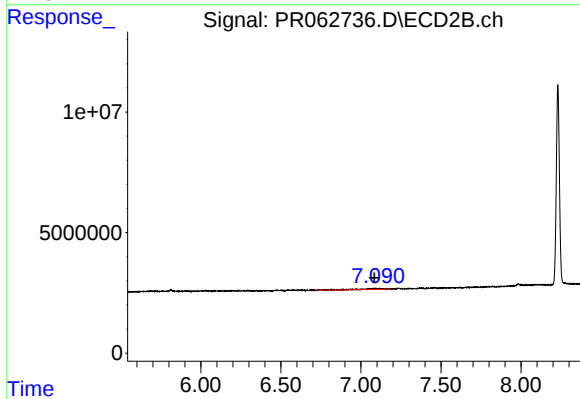
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: -0.063 min
Response: 3990145
Conc: 10.04 ng/ml



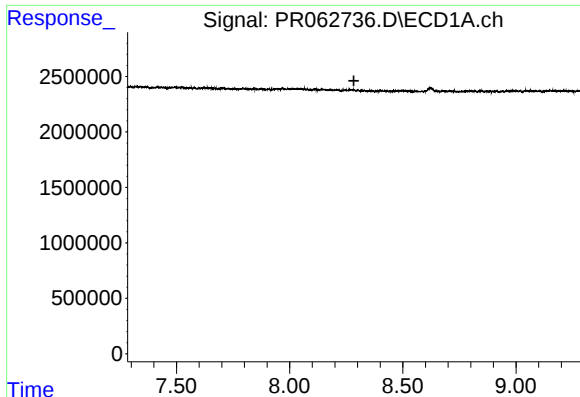
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

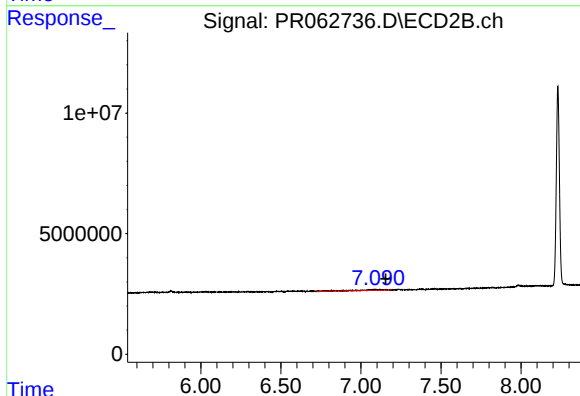
R.T.: 7.092 min
Delta R.T.: 0.007 min
Response: 3990145
Conc: 6.42 ng/ml



#42 AR-1268-2

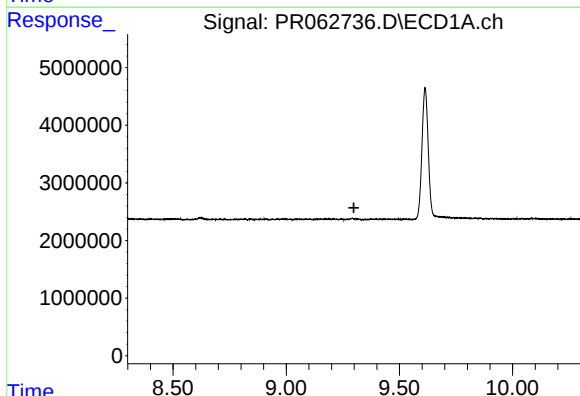
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



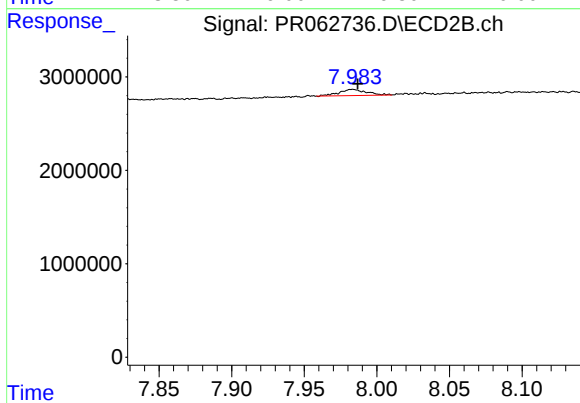
#42 AR-1268-2

R.T.: 7.092 min
Delta R.T.: -0.063 min
Response: 3990145
Conc: 6.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 863234
Conc: 0.54 ng/ml