

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 12:31
 Operator : YP\AJ
 Sample : 03384-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:16:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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...	3.690	2.961	45399258	59258989	18.504	20.235
2)	SA Decachlor...	9.624	8.246	34541225	66442584	25.319	18.439 #
Target Compounds							
3)	L1 AR-1016-1	4.869f	4.088	4674705	42455	64.413	0.423 #
4)	L1 AR-1016-2	5.012f	4.116	622493	717487	6.006	5.210
5)	L1 AR-1016-3	5.012	4.291	622493	64000	9.461	0.826 #
6)	L1 AR-1016-4	0.000	4.358	0	1246604	N.D.	20.164 #
7)	L1 AR-1016-5	0.000	4.538	0	910964	N.D.	11.200 #
8)	L2 AR-1221-1	3.898	3.194	2542535	41943	83.802	1.099 #
9)	L2 AR-1221-2	4.003	3.264	617422	1123923	28.973	40.937 #
10)	L2 AR-1221-3	0.000	3.352	0	349267	N.D.	4.010 #
11)	L3 AR-1232-1	0.000	3.352	0	349267	N.D.	4.786 #
12)	L3 AR-1232-2	0.000	4.116	0	717487	N.D.	11.024 #
13)	L3 AR-1232-3	5.012f	4.291	622493	64000	12.942	1.762 #
14)	L3 AR-1232-4	0.000	4.358	0	1246604	N.D.	38.804 #
15)	L3 AR-1232-5	5.260f	4.538	1004026	910964	52.197	24.954 #
16)	L4 AR-1242-1	4.869f	4.088	4674705	42455	75.261	0.501 #
17)	L4 AR-1242-2	5.012f	4.116	622493	717487	7.191	6.171
18)	L4 AR-1242-3	5.012	4.291	622493	64000	10.889	0.974 #
19)	L4 AR-1242-4	0.000	4.358	0	1246604	N.D.	19.512 #
20)	L4 AR-1242-5	0.000	4.926	0	280981	N.D.	3.407 #
21)	L5 AR-1248-1	4.869f	4.088	4674705	42455	101.576	0.650 #
22)	L5 AR-1248-2	5.260f	4.320	1004026	228606	14.989	2.472 #
23)	L5 AR-1248-3	0.000	4.358	0	1246604	N.D.	13.136 #
24)	L5 AR-1248-4	0.000	4.538	0	910964	N.D.	7.981 #
25)	L5 AR-1248-5	0.000	4.966	0	365413	N.D.	3.204 #
26)	L6 AR-1254-1	0.000	4.926	0	280981	N.D.	1.607 #
27)	L6 AR-1254-2	0.000	5.087	0	87339	N.D.	0.573 #
28)	L6 AR-1254-3	0.000	5.512	0	425252	N.D.	1.677 #
29)	L6 AR-1254-4	0.000	5.763	0	512867	N.D.	3.115 #
30)	L6 AR-1254-5	0.000	6.205	0	661146	N.D.	2.668 #
31)	L7 AR-1260-1	0.000	5.655	0	347323	N.D.	2.032 #
32)	L7 AR-1260-2	0.000	5.855	0	172095	N.D.	0.826 #
33)	L7 AR-1260-3	7.372f	6.026	547555	1022578	7.172	5.001 #
34)	L7 AR-1260-4	7.614f	6.532	740715	1112674	8.675	6.306 #
35)	L7 AR-1260-5	7.890	6.811	369125	1397477	2.430	3.365 #
36)	L8 AR-1262-1	7.372f	6.267	547555	248592	4.934	0.999 #
37)	L8 AR-1262-2	7.890	6.811	369125	1397477	2.106	2.988 #
38)	L8 AR-1262-3	0.000	7.134	0	623300	N.D.	3.318 #
39)	L8 AR-1262-4	8.313	7.168	549636	192687	9.515	0.542 #
40)	L8 AR-1262-5	8.877f	7.698	633249	400667	10.414	2.272 #
41)	L9 AR-1268-1	0.000	7.134	0	623300	N.D.	1.424 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 28 00:16:27 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
42) L9	AR-1268-2	8.313	7.168	549636	192687	3.516	0.477 #
43) L9	AR-1268-3	0.000	7.388	0	461408	N.D.	1.316 #
44) L9	AR-1268-4	8.877f	7.698	633249	400667	11.623	2.550 #
45) L9	AR-1268-5	0.000	7.996	0	867530	N.D.	0.764 #

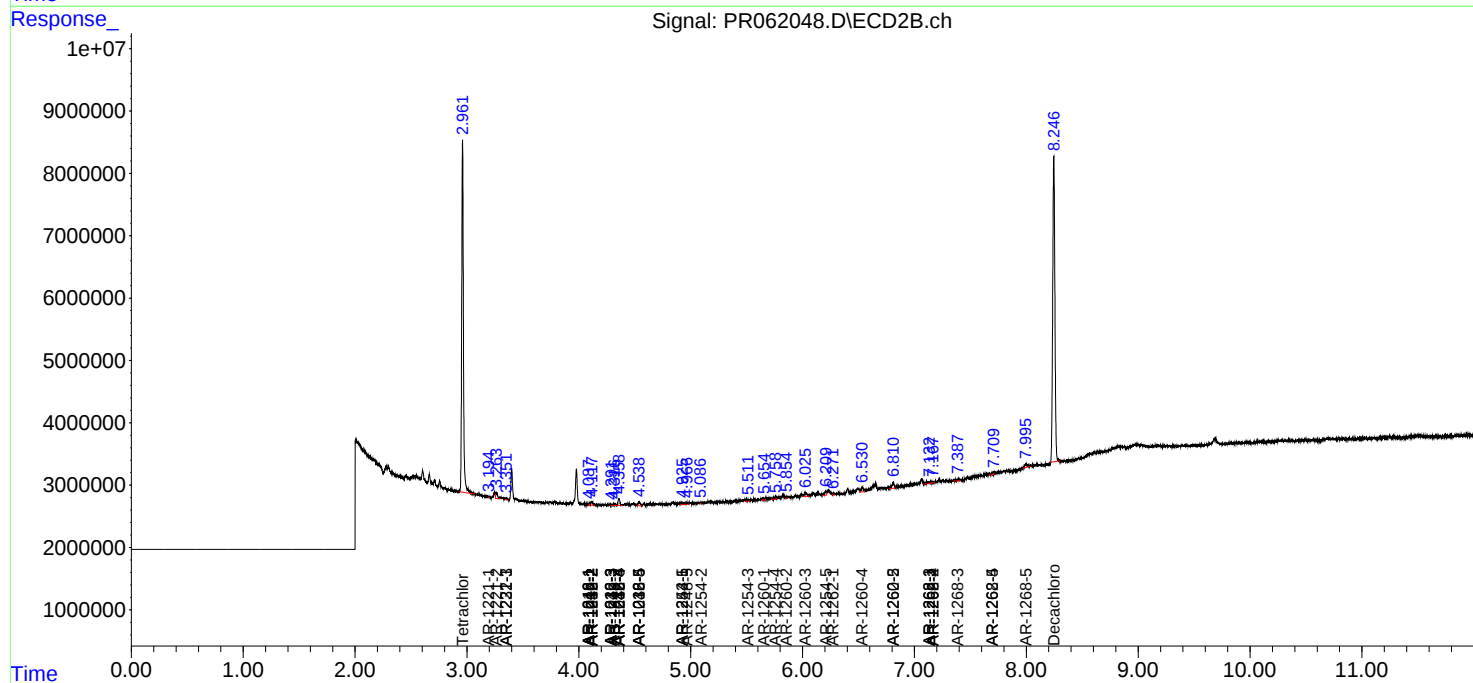
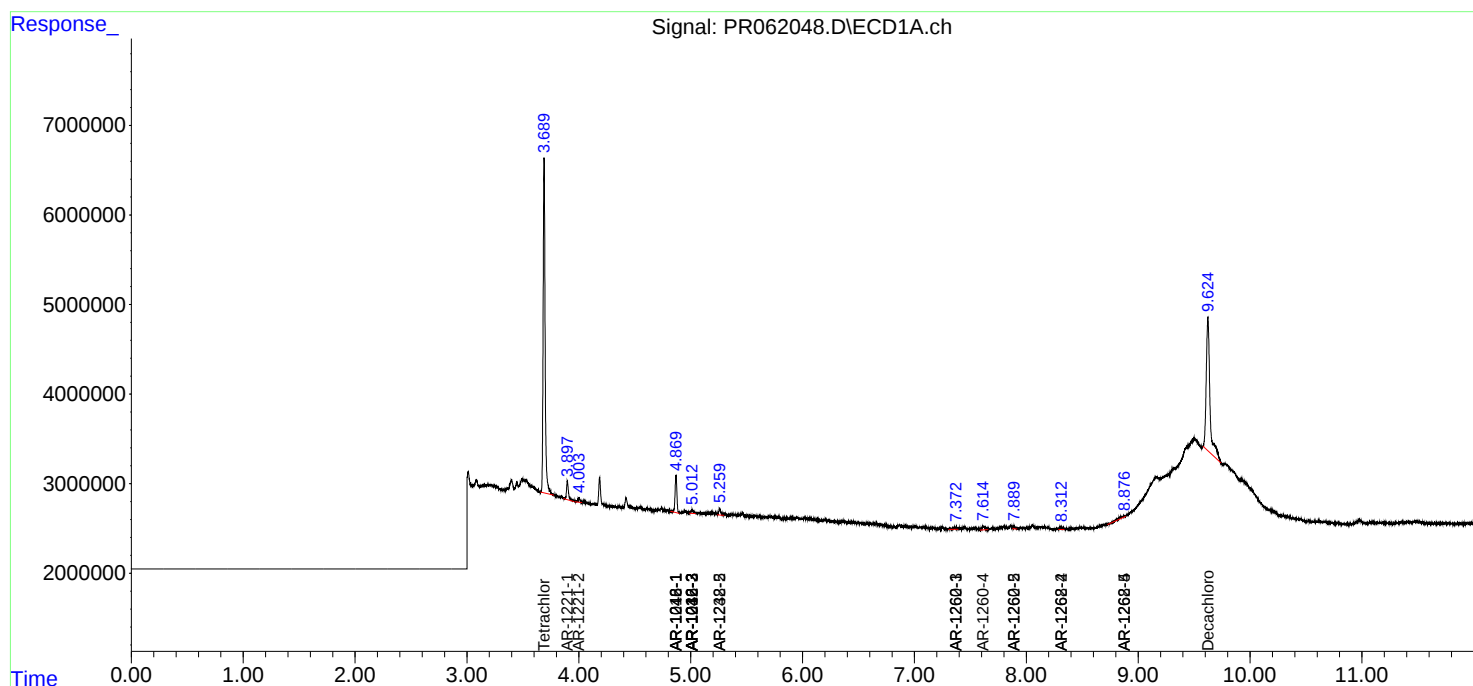
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

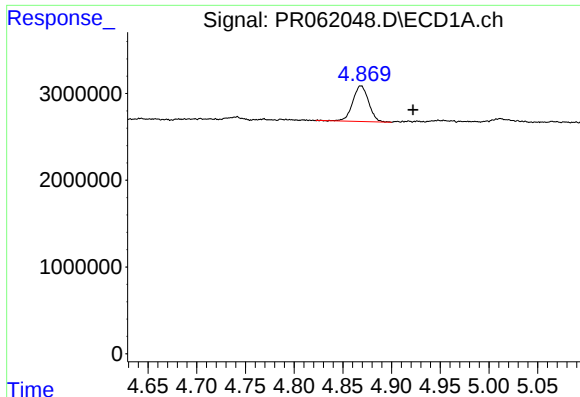
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 12:31
Operator : YP\AJ
Sample : 03384-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Jun 28 00:16:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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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

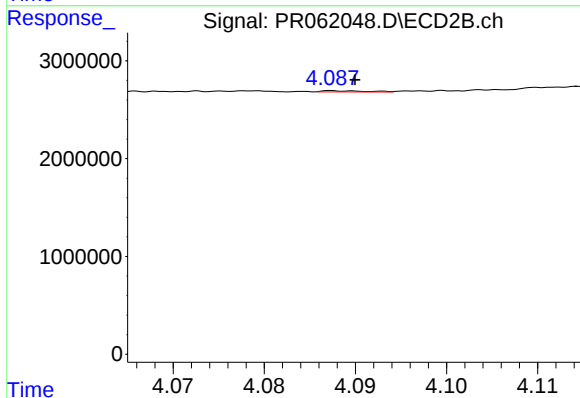




#3 AR-1016-1

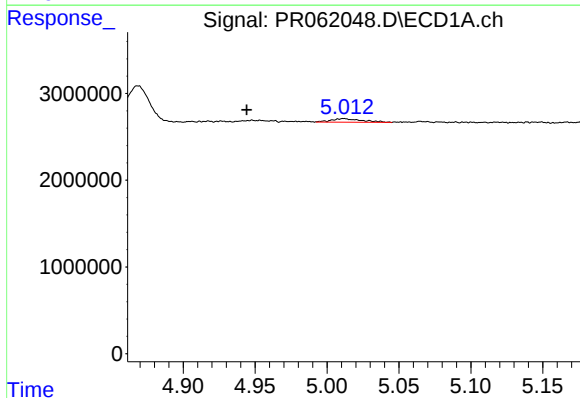
R.T.: 4.869 min
Delta R.T.: -0.053 min
Response: 4674705
Conc: 64.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



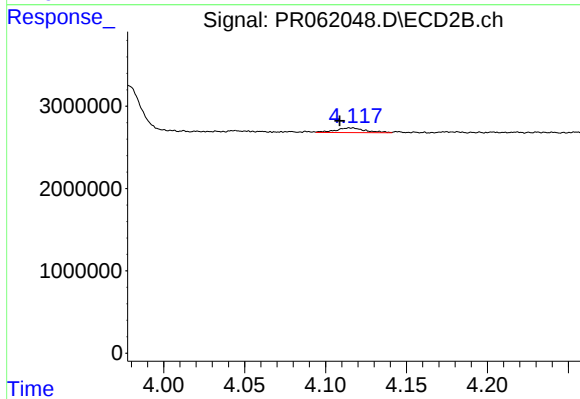
#3 AR-1016-1

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 42455
Conc: 0.42 ng/ml



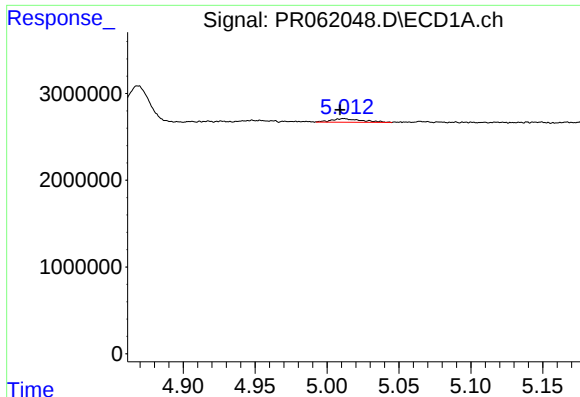
#4 AR-1016-2

R.T.: 5.012 min
Delta R.T.: 0.068 min
Response: 622493
Conc: 6.01 ng/ml



#4 AR-1016-2

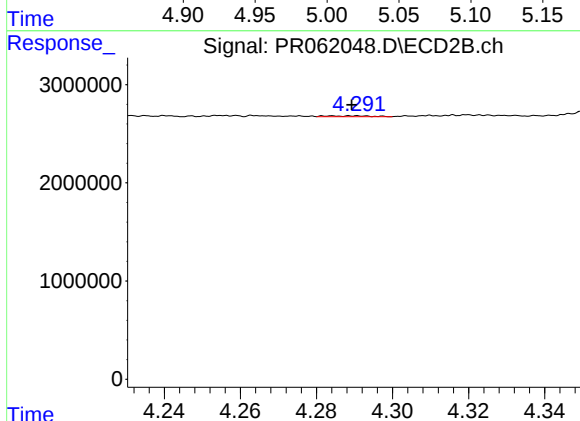
R.T.: 4.116 min
Delta R.T.: 0.007 min
Response: 717487
Conc: 5.21 ng/ml



#5 AR-1016-3

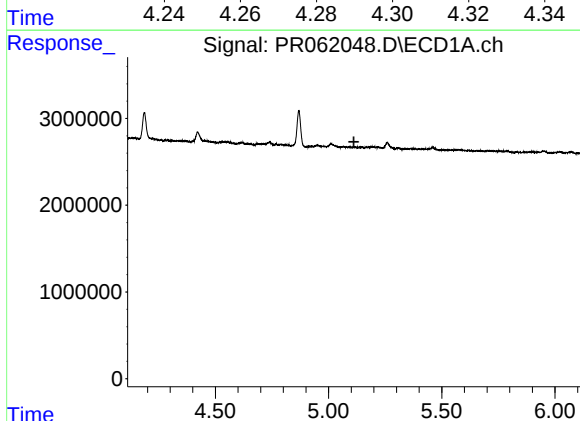
R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 622493
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



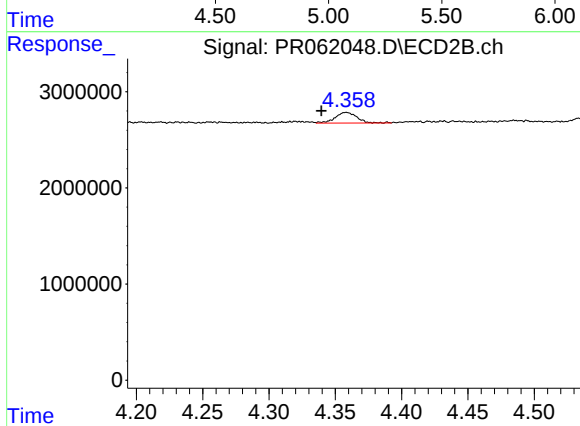
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 64000
Conc: 0.83 ng/ml



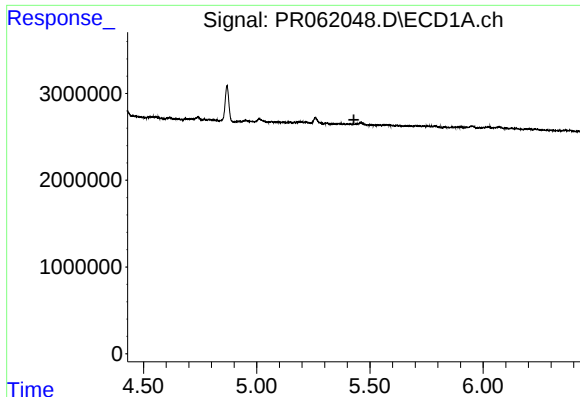
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#6 AR-1016-4

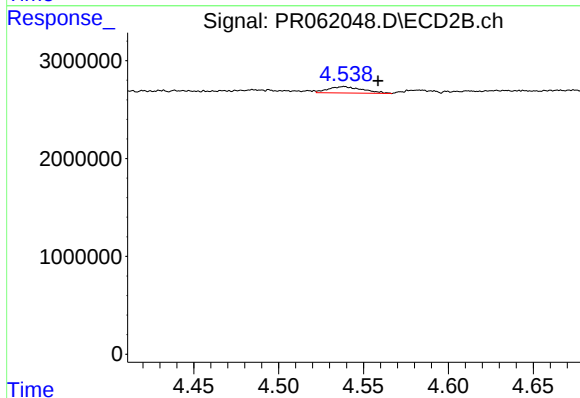
R.T.: 4.358 min
Delta R.T.: 0.019 min
Response: 1246604
Conc: 20.16 ng/ml



#7 AR-1016-5

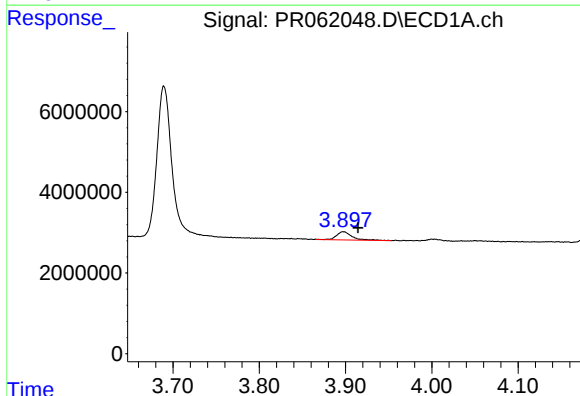
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



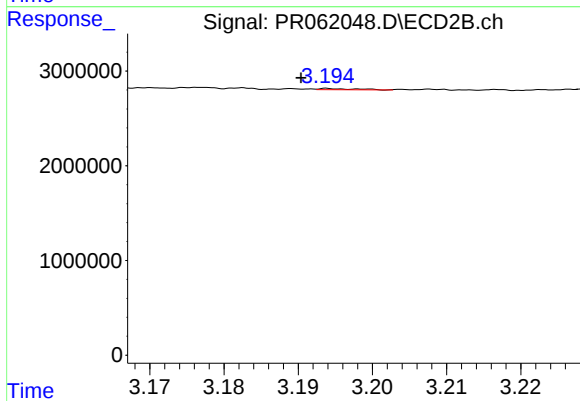
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.020 min
Response: 910964
Conc: 11.20 ng/ml



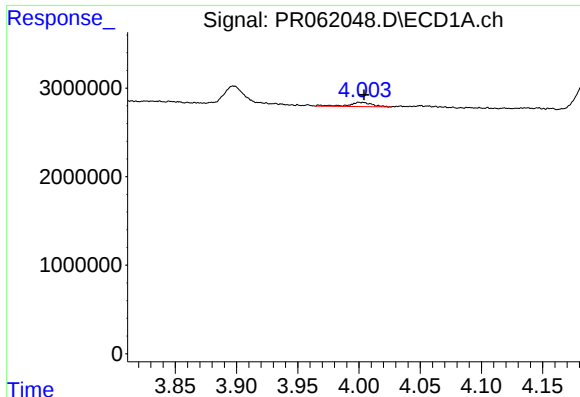
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.017 min
Response: 2542535
Conc: 83.80 ng/ml



#8 AR-1221-1

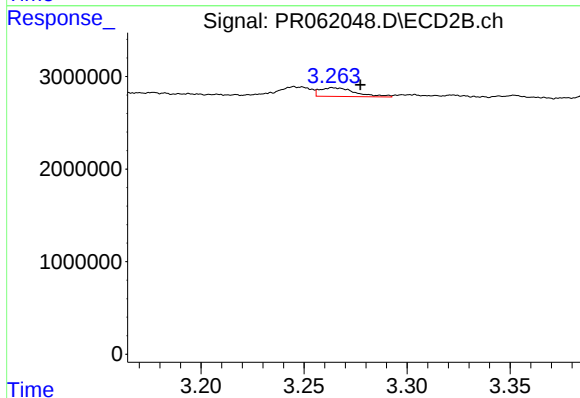
R.T.: 3.194 min
Delta R.T.: 0.004 min
Response: 41943
Conc: 1.10 ng/ml



#9 AR-1221-2

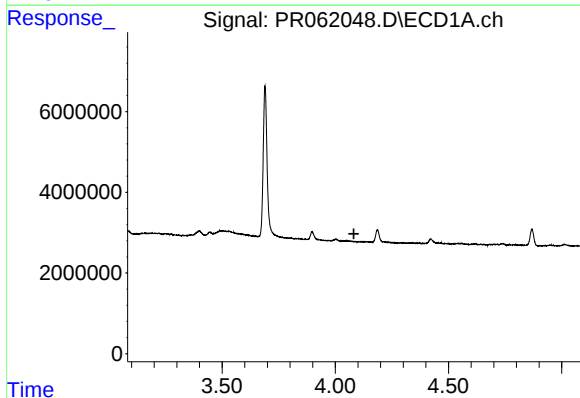
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 617422
Conc: 28.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



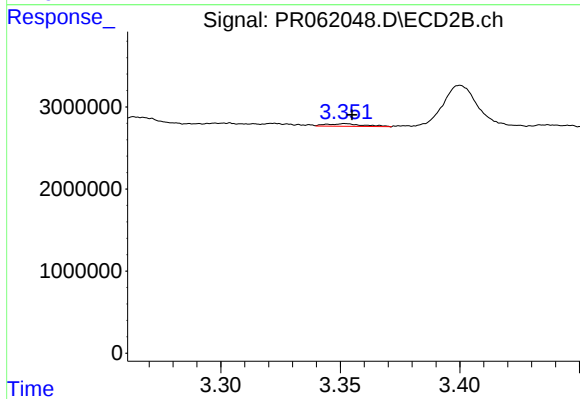
#9 AR-1221-2

R.T.: 3.264 min
Delta R.T.: -0.013 min
Response: 1123923
Conc: 40.94 ng/ml



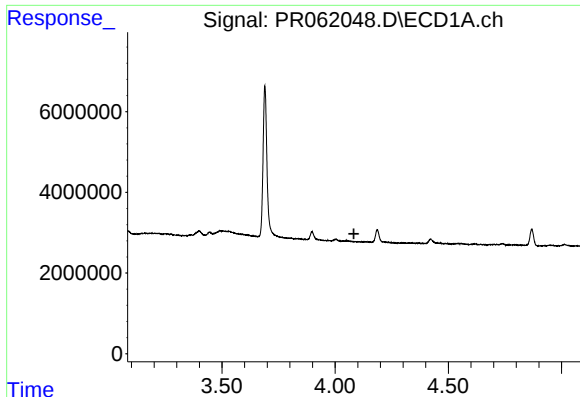
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

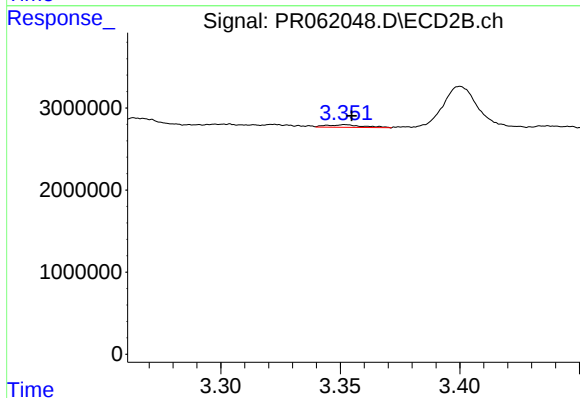
R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 349267
Conc: 4.01 ng/ml



#11 AR-1232-1

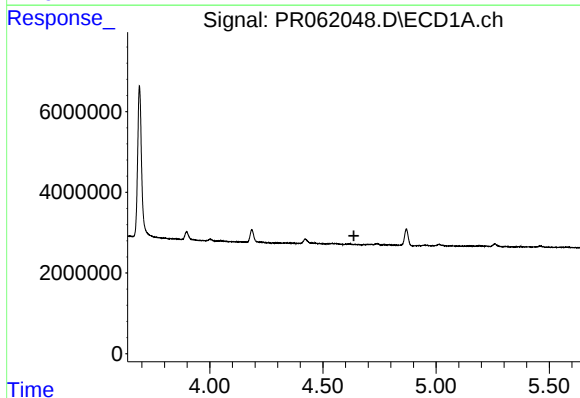
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



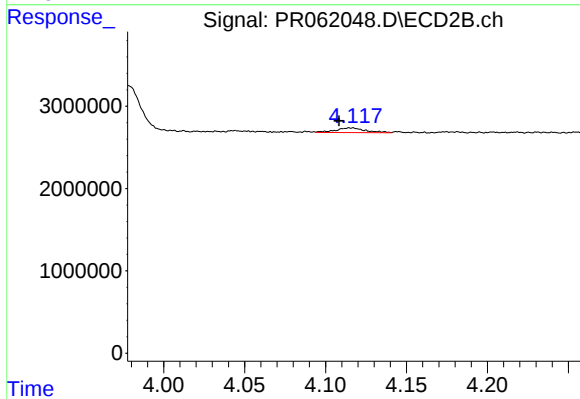
#11 AR-1232-1

R.T.: 3.352 min
Delta R.T.: -0.003 min
Response: 349267
Conc: 4.79 ng/ml



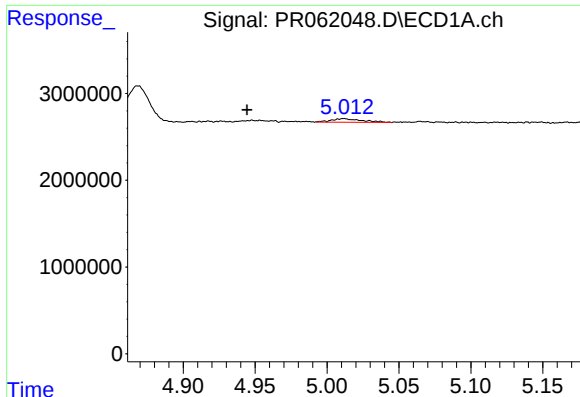
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

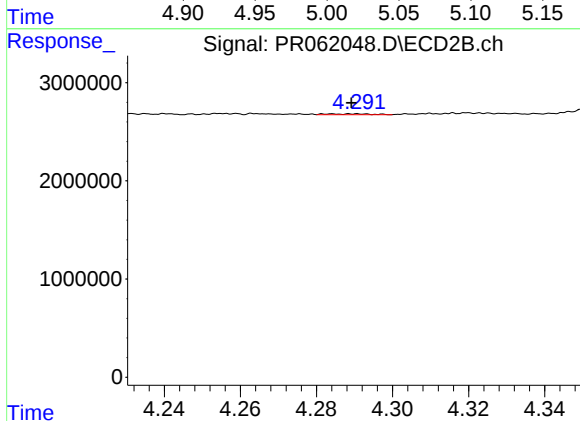
R.T.: 4.116 min
Delta R.T.: 0.007 min
Response: 717487
Conc: 11.02 ng/ml



#13 AR-1232-3

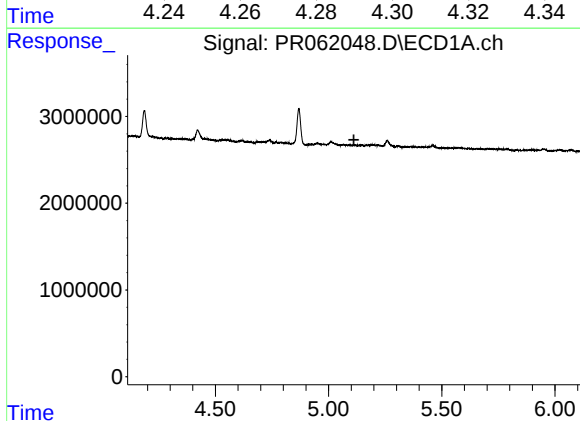
R.T.: 5.012 min
Delta R.T.: 0.067 min
Response: 622493
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



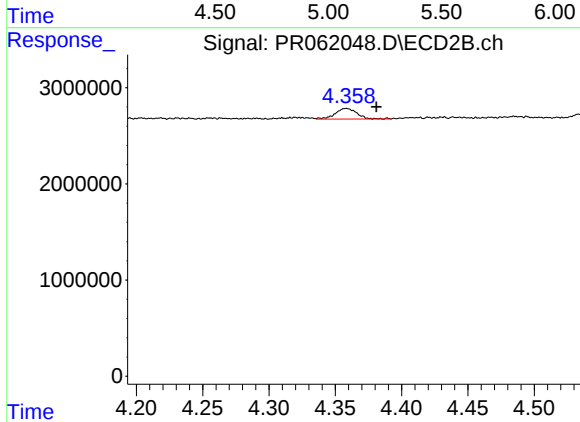
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 64000
Conc: 1.76 ng/ml



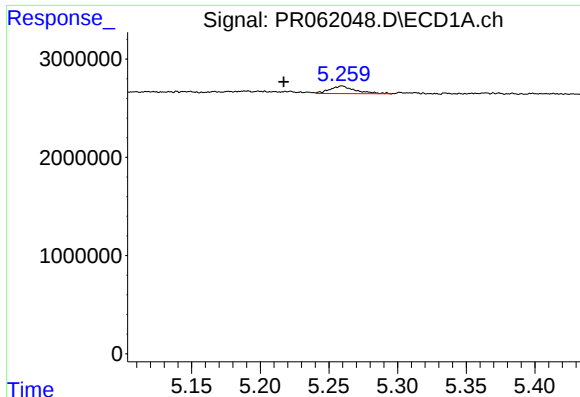
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.112 min
Response: 0
Conc: N.D.



#14 AR-1232-4

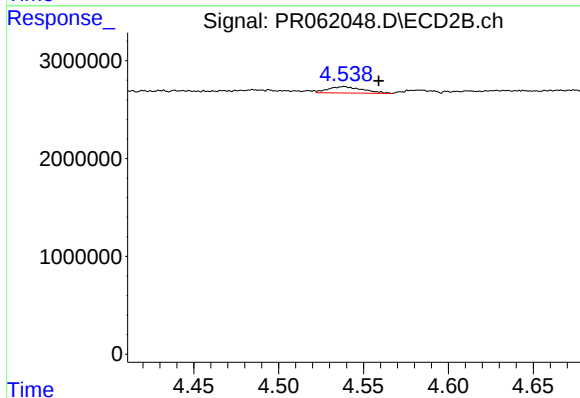
R.T.: 4.358 min
Delta R.T.: -0.023 min
Response: 1246604
Conc: 38.80 ng/ml



#15 AR-1232-5

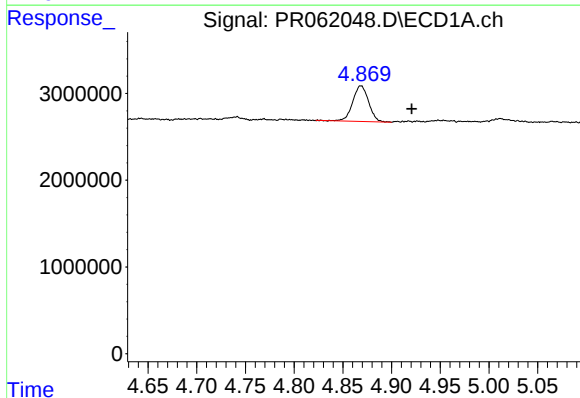
R.T.: 5.260 min
Delta R.T.: 0.043 min
Response: 1004026
Conc: 52.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



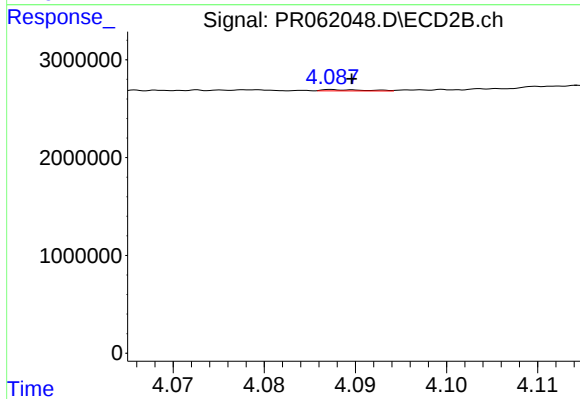
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.021 min
Response: 910964
Conc: 24.95 ng/ml



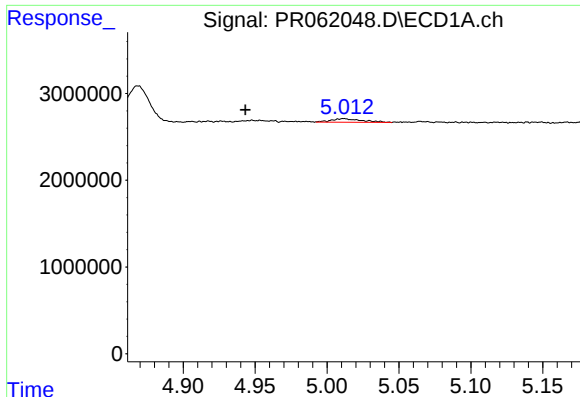
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.052 min
Response: 4674705
Conc: 75.26 ng/ml



#16 AR-1242-1

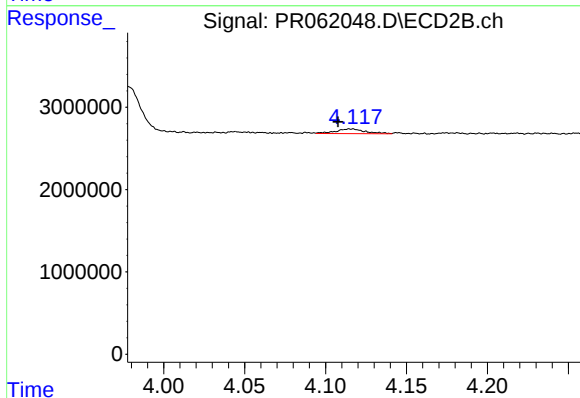
R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 42455
Conc: 0.50 ng/ml



#17 AR-1242-2

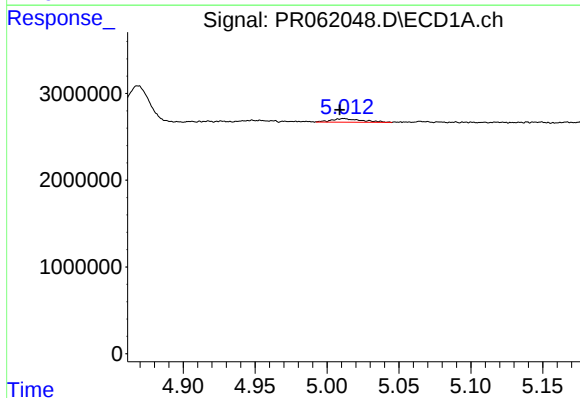
R.T.: 5.012 min
Delta R.T.: 0.069 min
Response: 622493
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



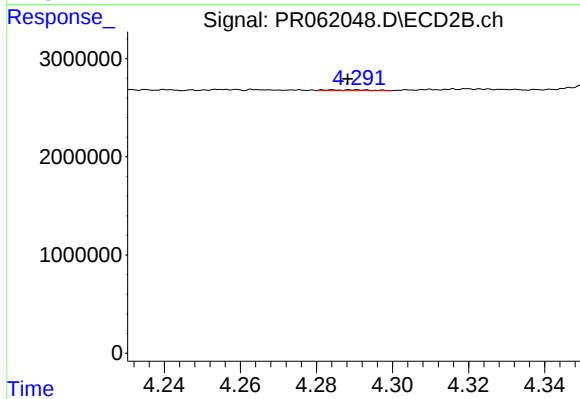
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: 0.008 min
Response: 717487
Conc: 6.17 ng/ml



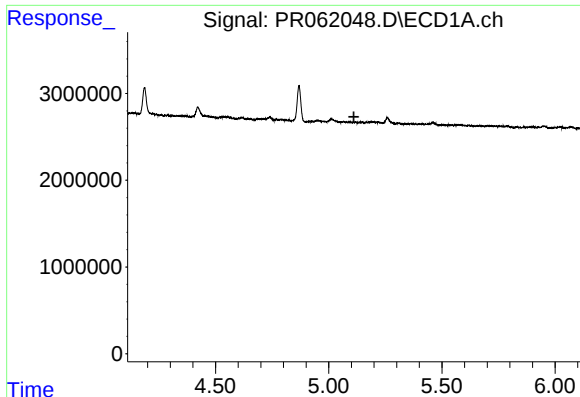
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 622493
Conc: 10.89 ng/ml



#18 AR-1242-3

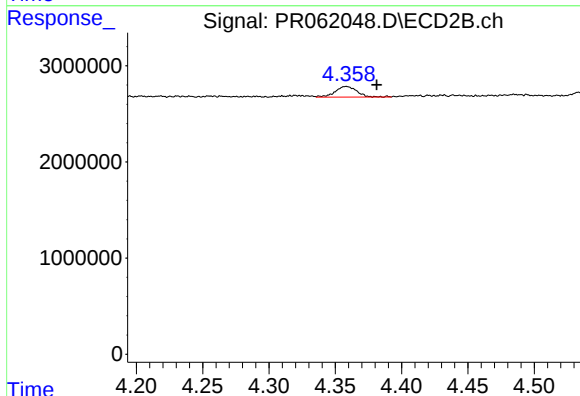
R.T.: 4.291 min
Delta R.T.: 0.002 min
Response: 64000
Conc: 0.97 ng/ml



#19 AR-1242-4

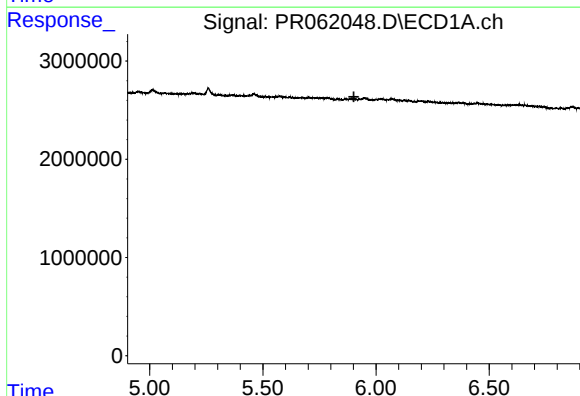
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



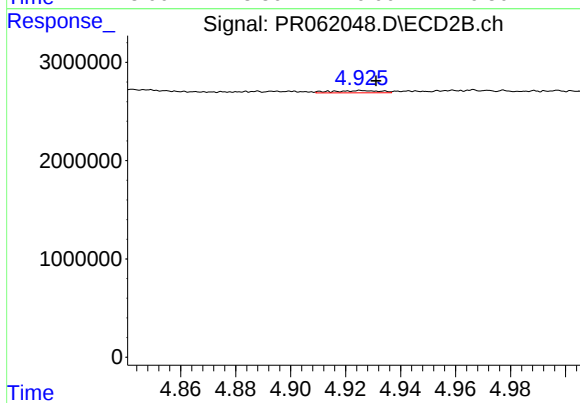
#19 AR-1242-4

R.T.: 4.358 min
Delta R.T.: -0.023 min
Response: 1246604
Conc: 19.51 ng/ml



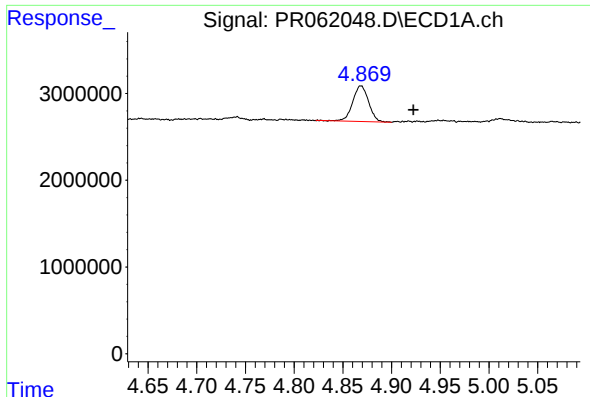
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#20 AR-1242-5

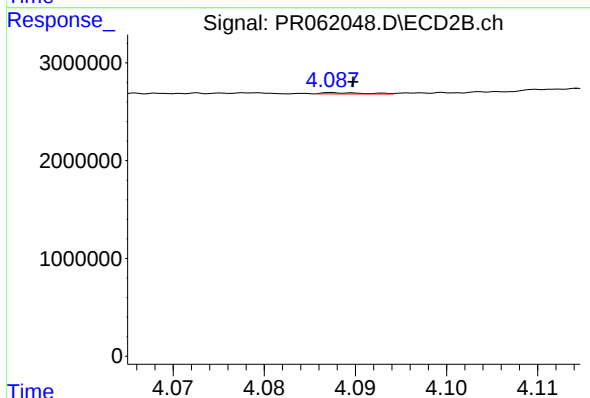
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 280981
Conc: 3.41 ng/ml



#21 AR-1248-1

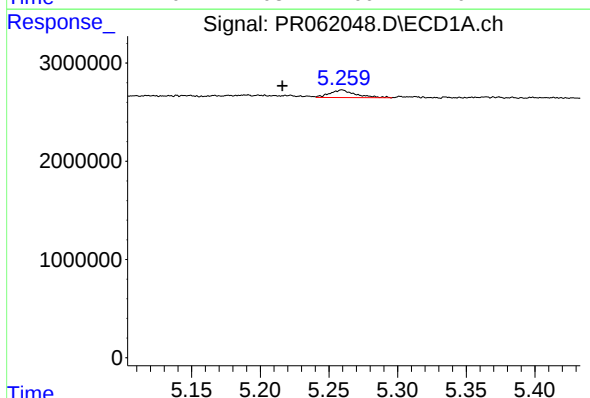
R.T.: 4.869 min
Delta R.T.: -0.054 min
Response: 4674705
Conc: 101.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



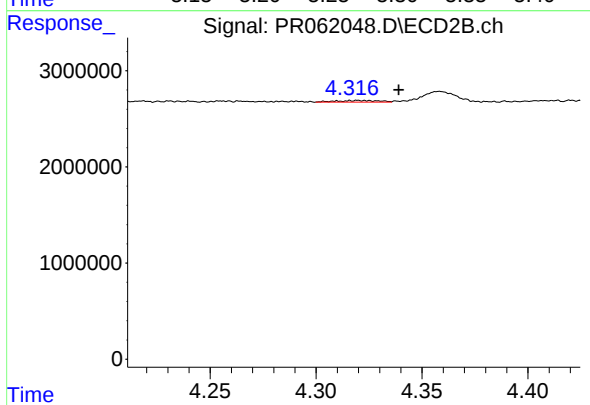
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.001 min
Response: 42455
Conc: 0.65 ng/ml



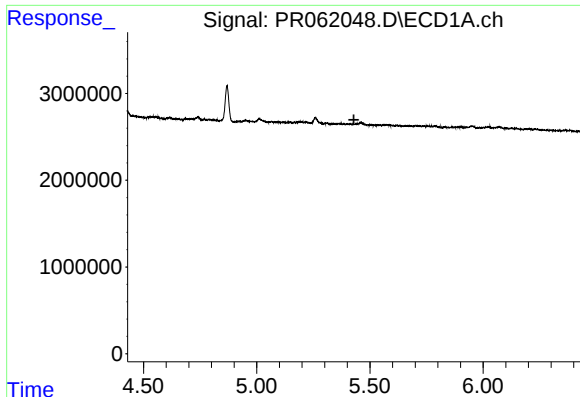
#22 AR-1248-2

R.T.: 5.260 min
Delta R.T.: 0.044 min
Response: 1004026
Conc: 14.99 ng/ml



#22 AR-1248-2

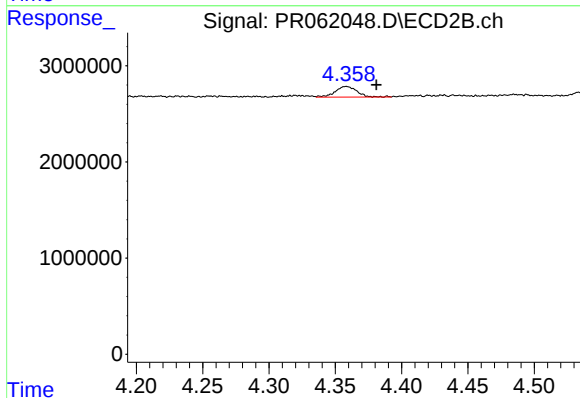
R.T.: 4.320 min
Delta R.T.: -0.019 min
Response: 228606
Conc: 2.47 ng/ml



#23 AR-1248-3

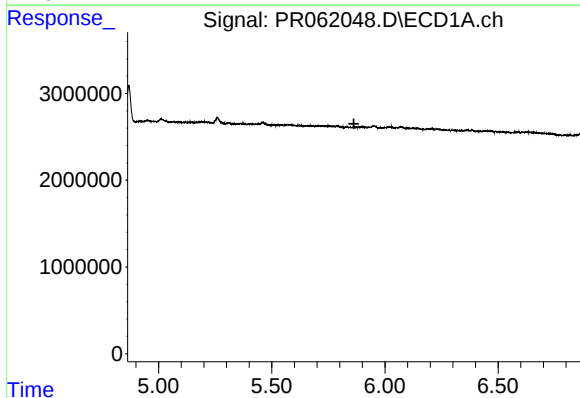
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



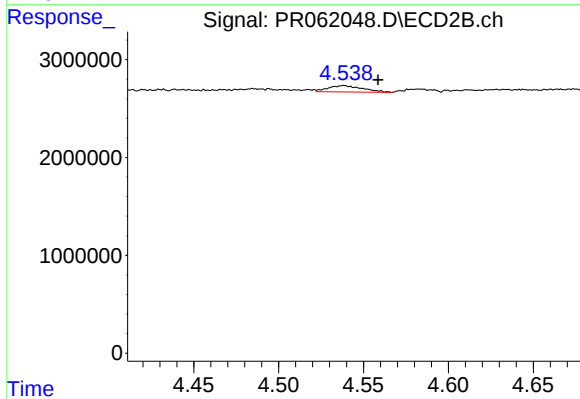
#23 AR-1248-3

R.T.: 4.358 min
Delta R.T.: -0.023 min
Response: 1246604
Conc: 13.14 ng/ml



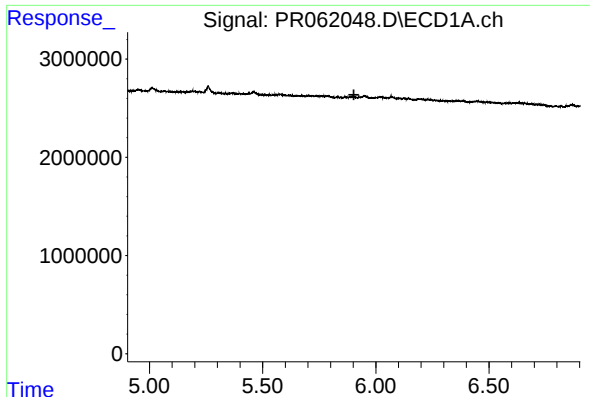
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.863 min
Response: 0
Conc: N.D.



#24 AR-1248-4

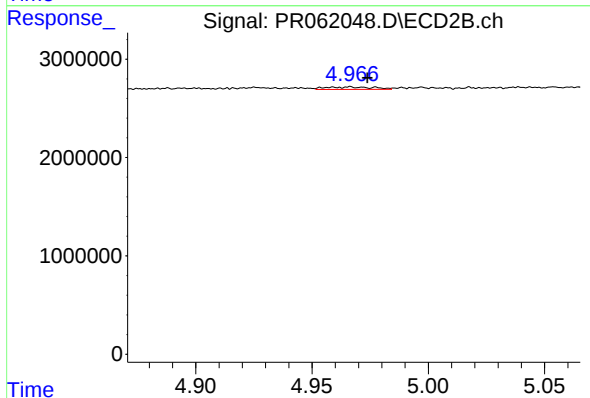
R.T.: 4.538 min
Delta R.T.: -0.020 min
Response: 910964
Conc: 7.98 ng/ml



#25 AR-1248-5

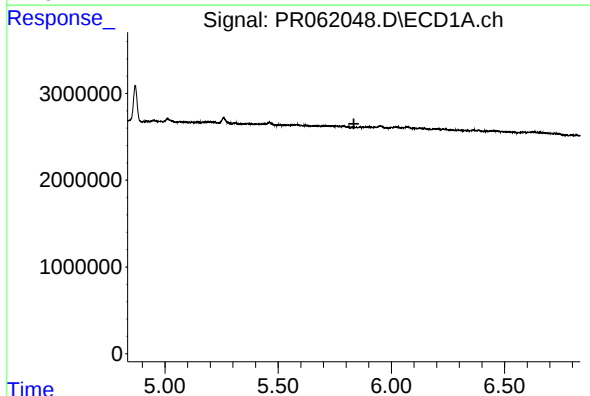
R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



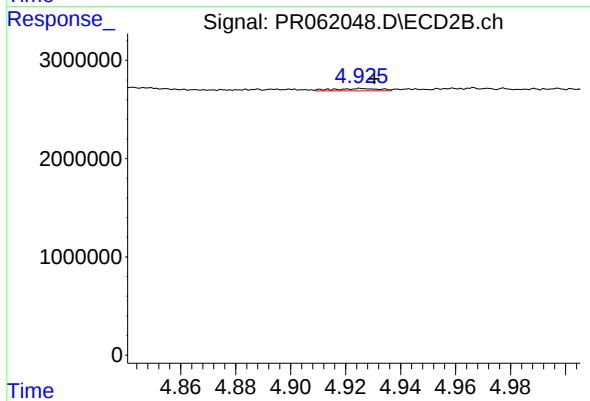
#25 AR-1248-5

R.T.: 4.966 min
Delta R.T.: -0.007 min
Response: 365413
Conc: 3.20 ng/ml



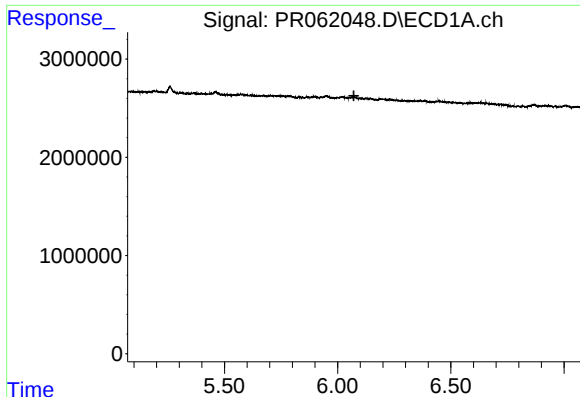
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#26 AR-1254-1

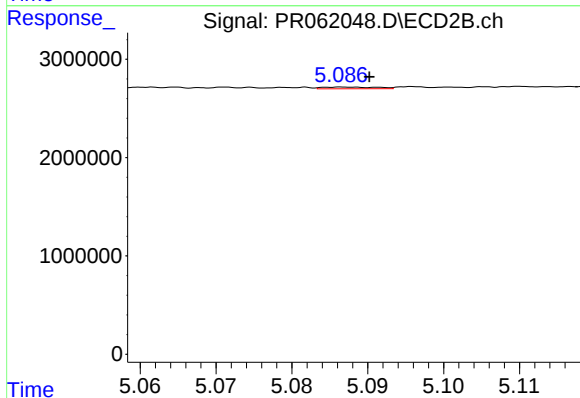
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 280981
Conc: 1.61 ng/ml



#27 AR-1254-2

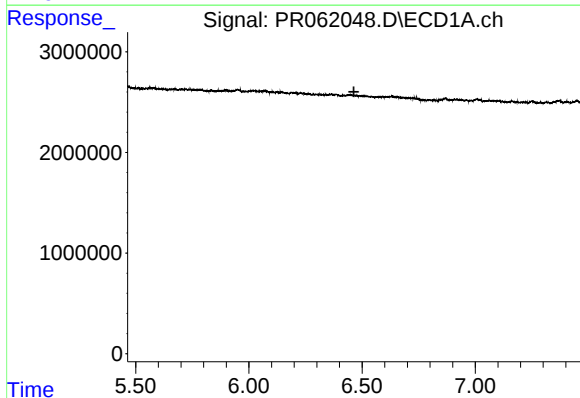
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



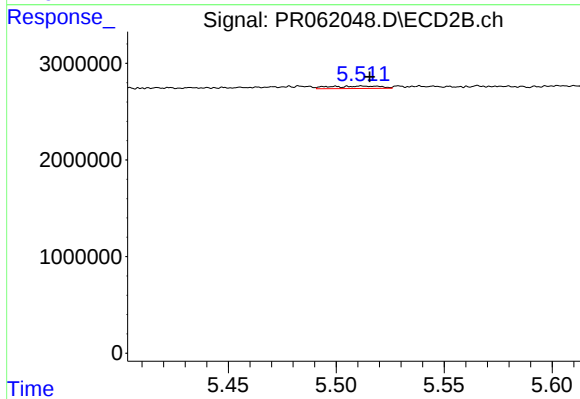
#27 AR-1254-2

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 87339
Conc: 0.57 ng/ml



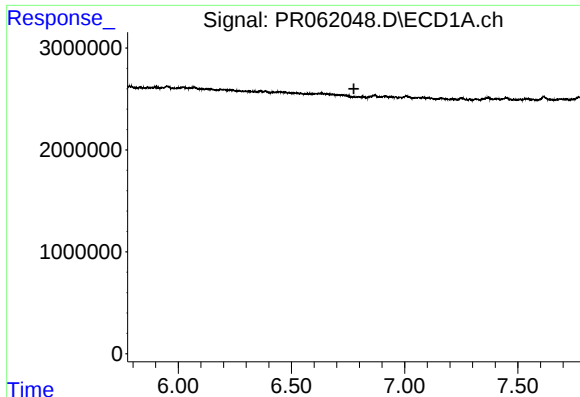
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

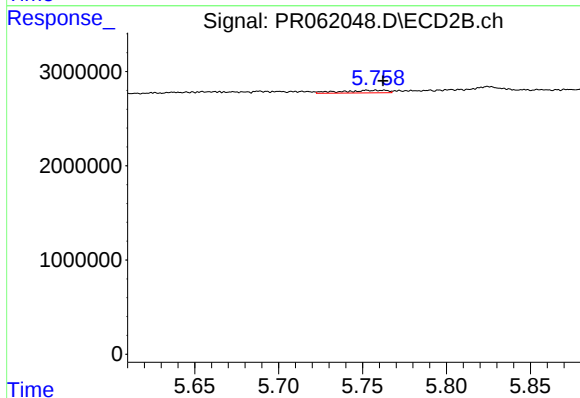
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 425252
Conc: 1.68 ng/ml



#29 AR-1254-4

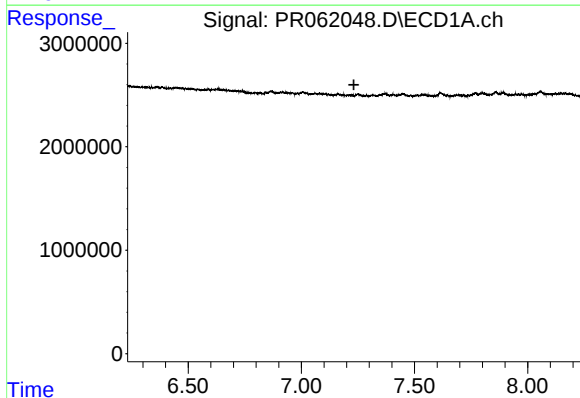
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



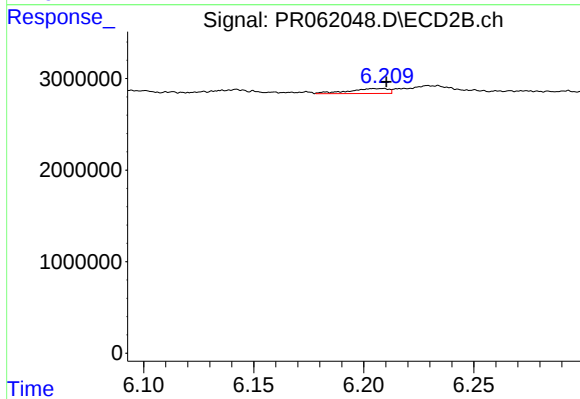
#29 AR-1254-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 512867
Conc: 3.11 ng/ml



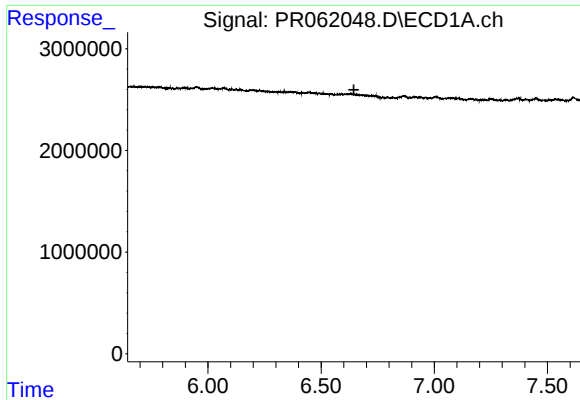
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

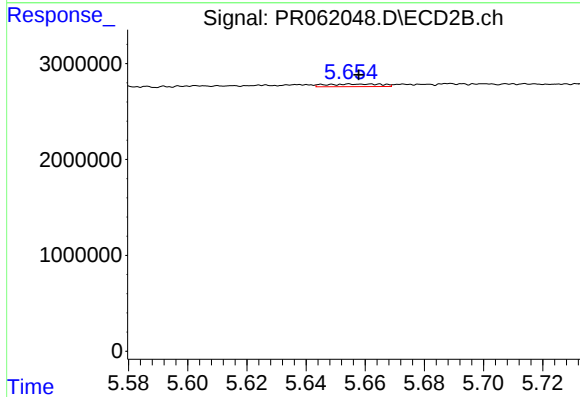
R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 661146
Conc: 2.67 ng/ml



#31 AR-1260-1

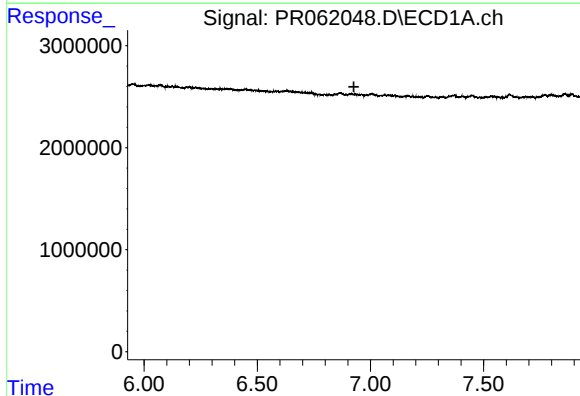
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



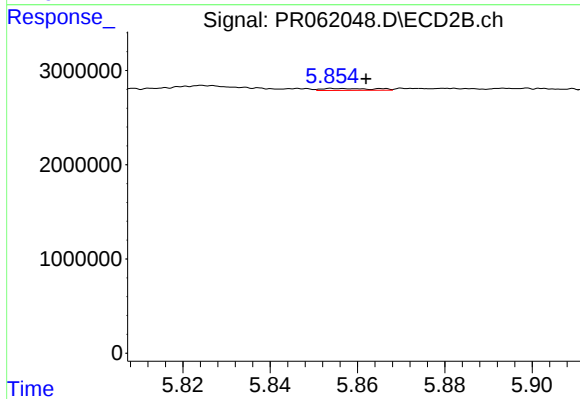
#31 AR-1260-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 347323
Conc: 2.03 ng/ml



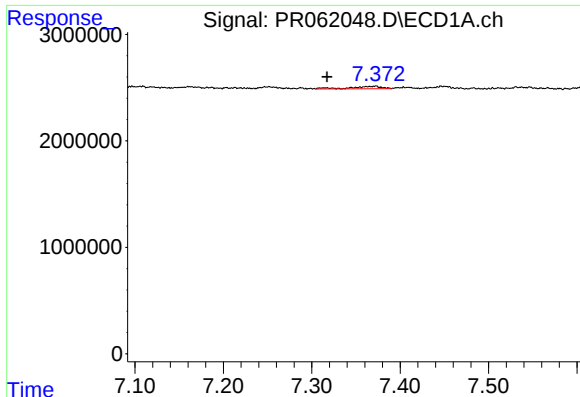
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

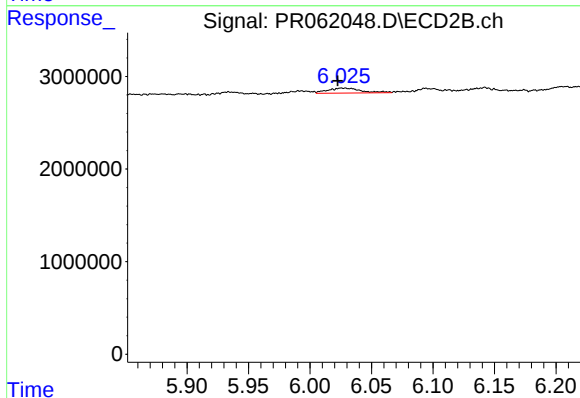
R.T.: 5.855 min
Delta R.T.: -0.007 min
Response: 172095
Conc: 0.83 ng/ml



#33 AR-1260-3

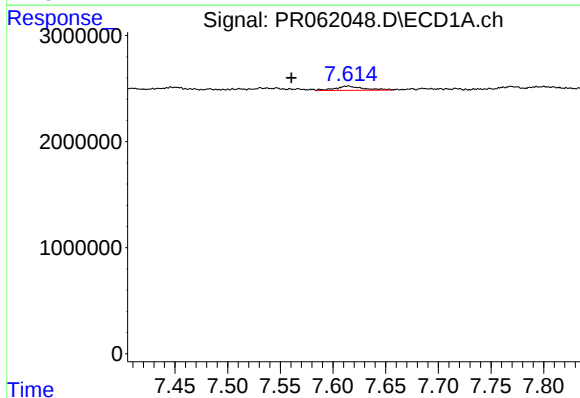
R.T.: 7.372 min
Delta R.T.: 0.055 min
Response: 547555
Conc: 7.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



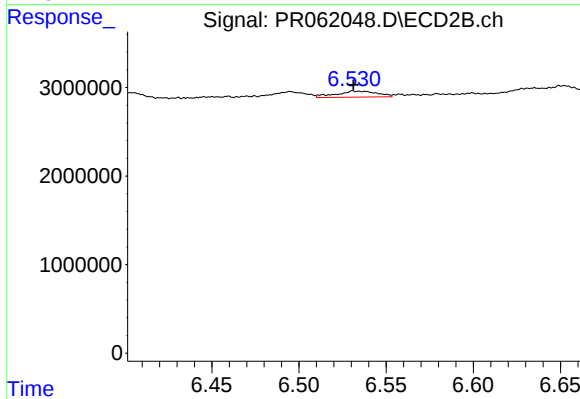
#33 AR-1260-3

R.T.: 6.026 min
Delta R.T.: 0.003 min
Response: 1022578
Conc: 5.00 ng/ml



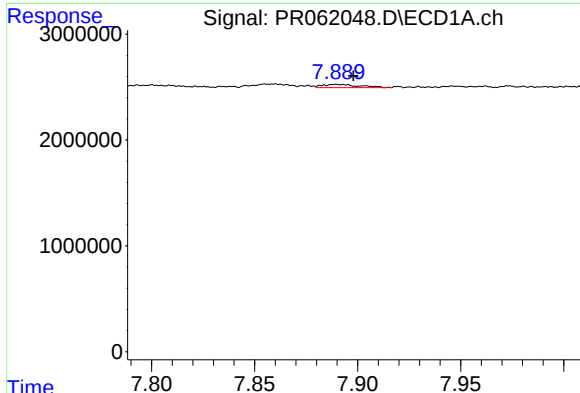
#34 AR-1260-4

R.T.: 7.614 min
Delta R.T.: 0.054 min
Response: 740715
Conc: 8.67 ng/ml



#34 AR-1260-4

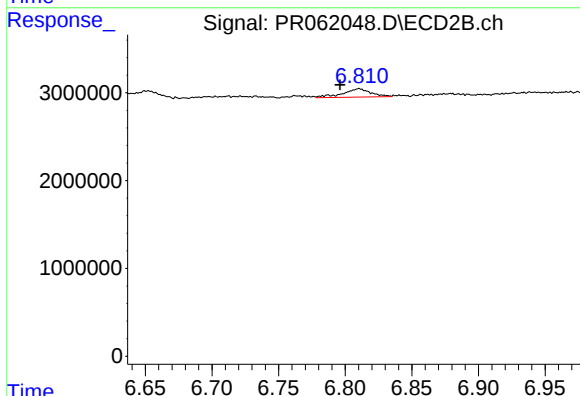
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 1112674
Conc: 6.31 ng/ml



#35 AR-1260-5

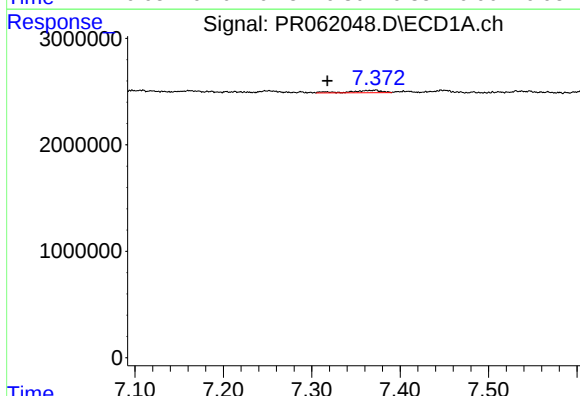
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 369125
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



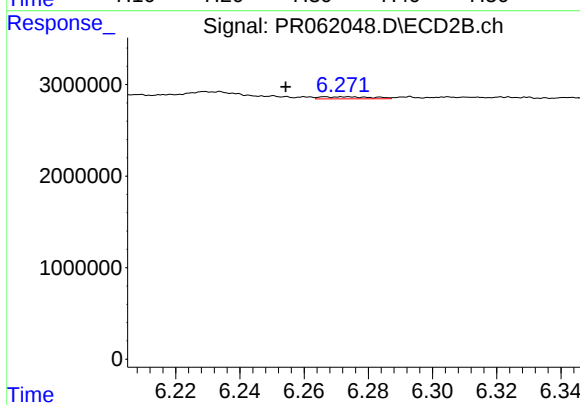
#35 AR-1260-5

R.T.: 6.811 min
Delta R.T.: 0.015 min
Response: 1397477
Conc: 3.37 ng/ml



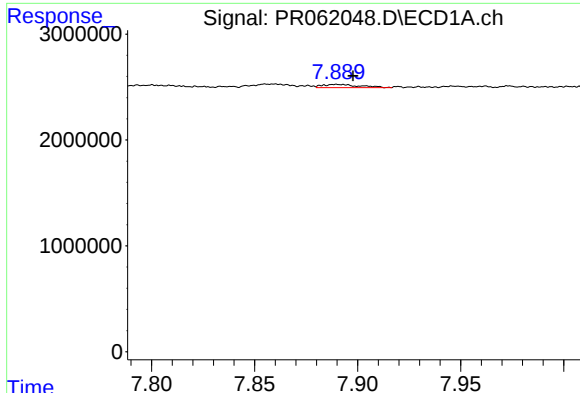
#36 AR-1262-1

R.T.: 7.372 min
Delta R.T.: 0.055 min
Response: 547555
Conc: 4.93 ng/ml



#36 AR-1262-1

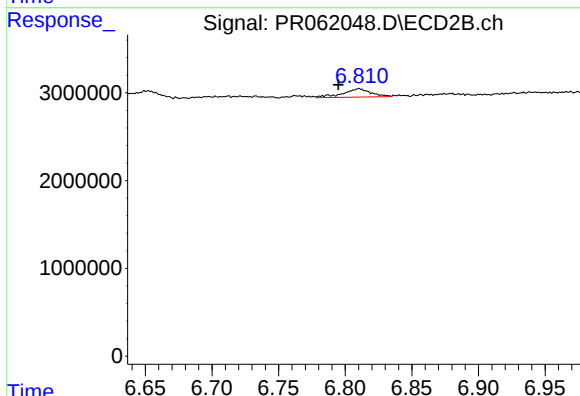
R.T.: 6.267 min
Delta R.T.: 0.012 min
Response: 248592
Conc: 1.00 ng/ml



#37 AR-1262-2

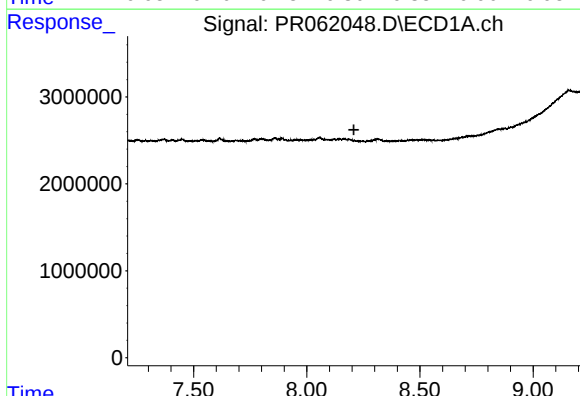
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 369125
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



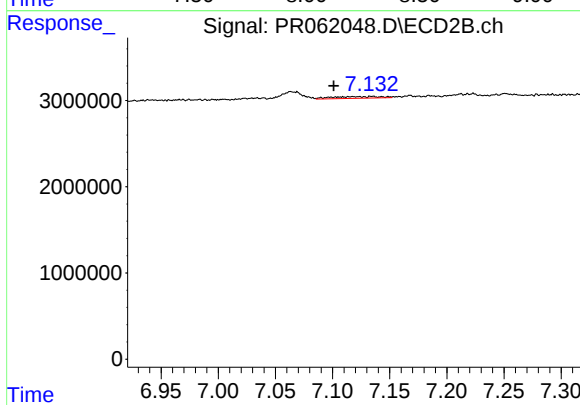
#37 AR-1262-2

R.T.: 6.811 min
Delta R.T.: 0.016 min
Response: 1397477
Conc: 2.99 ng/ml



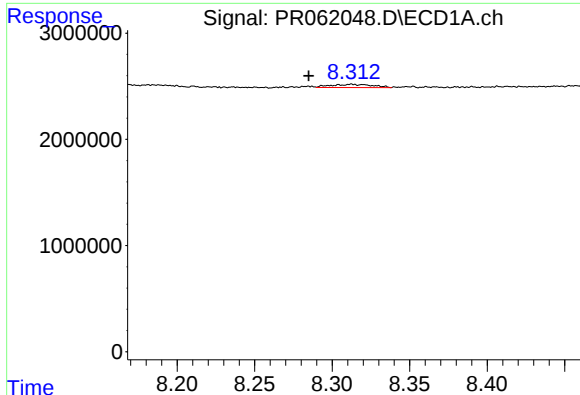
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

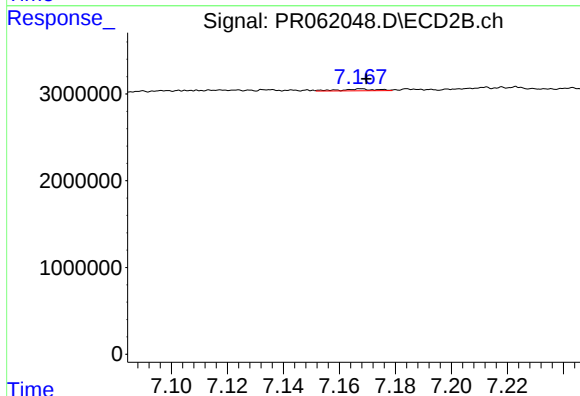
R.T.: 7.134 min
Delta R.T.: 0.033 min
Response: 623300
Conc: 3.32 ng/ml



#39 AR-1262-4

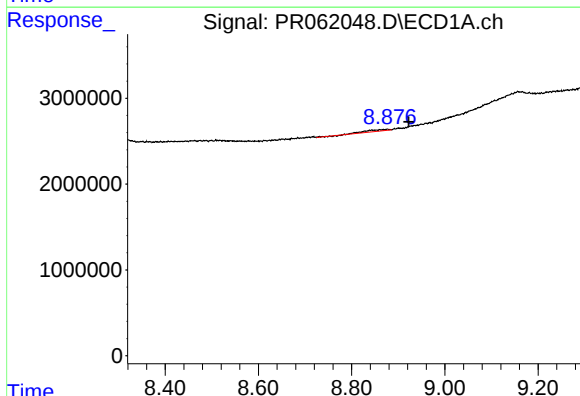
R.T.: 8.313 min
Delta R.T.: 0.028 min
Response: 549636
Conc: 9.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



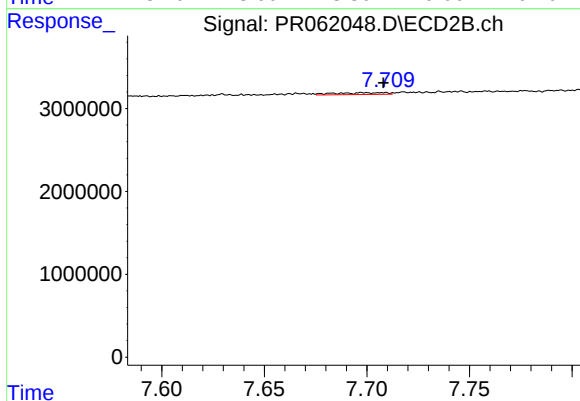
#39 AR-1262-4

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 192687
Conc: 0.54 ng/ml



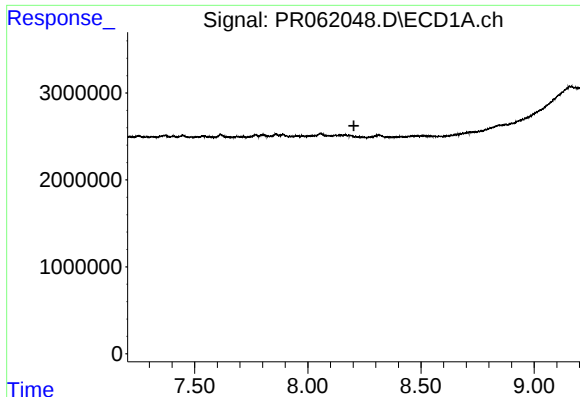
#40 AR-1262-5

R.T.: 8.877 min
Delta R.T.: -0.046 min
Response: 633249
Conc: 10.41 ng/ml



#40 AR-1262-5

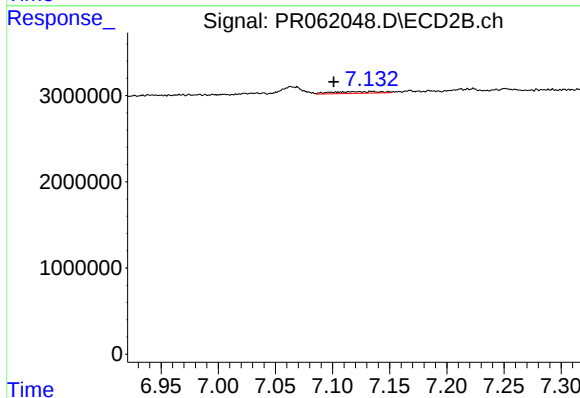
R.T.: 7.698 min
Delta R.T.: -0.010 min
Response: 400667
Conc: 2.27 ng/ml



#41 AR-1268-1

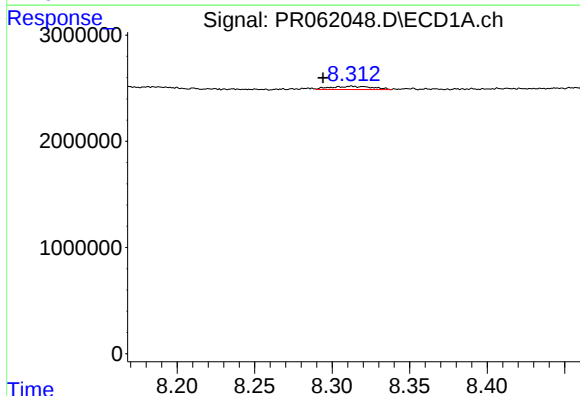
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



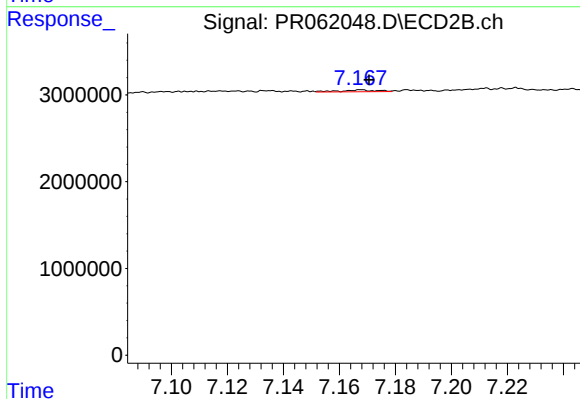
#41 AR-1268-1

R.T.: 7.134 min
Delta R.T.: 0.033 min
Response: 623300
Conc: 1.42 ng/ml



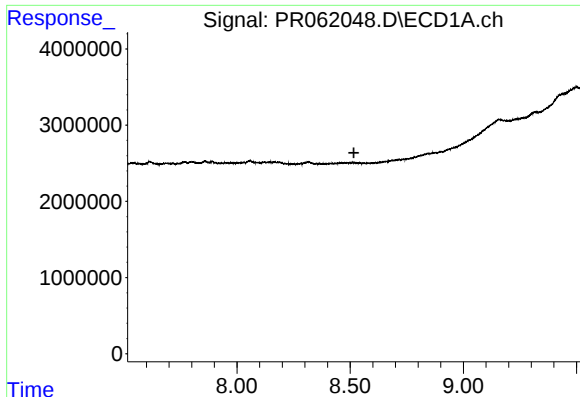
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: 0.018 min
Response: 549636
Conc: 3.52 ng/ml



#42 AR-1268-2

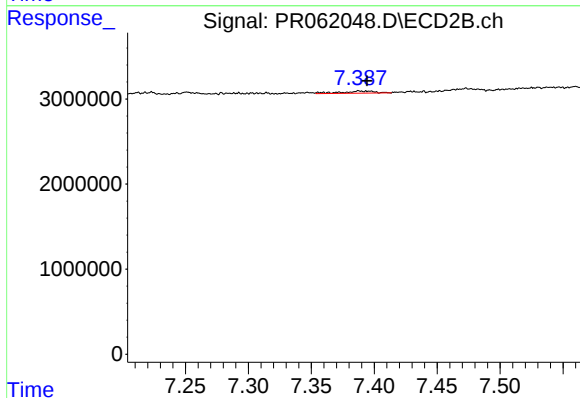
R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 192687
Conc: 0.48 ng/ml



#43 AR-1268-3

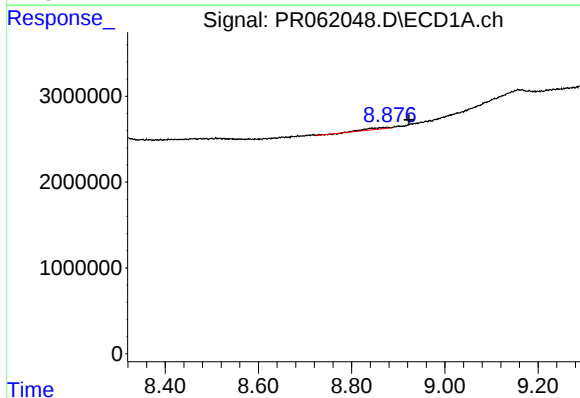
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



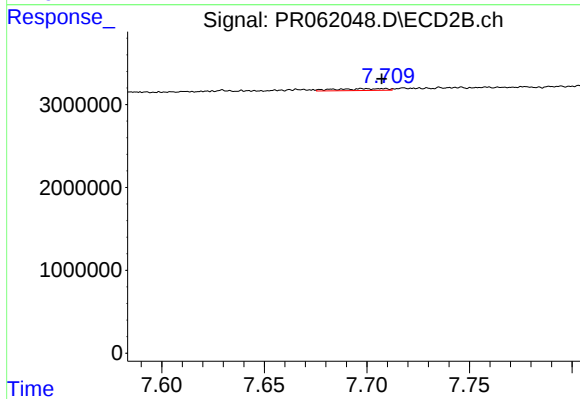
#43 AR-1268-3

R.T.: 7.388 min
Delta R.T.: -0.006 min
Response: 461408
Conc: 1.32 ng/ml



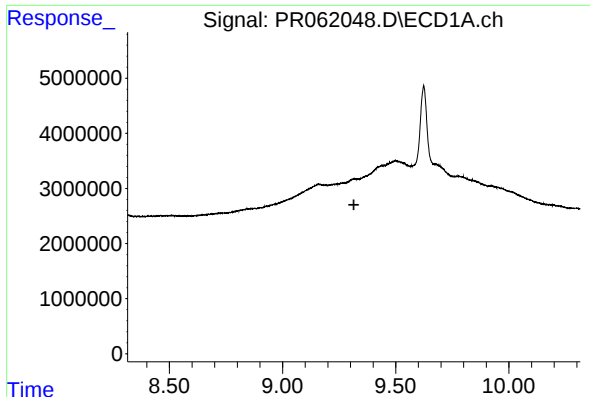
#44 AR-1268-4

R.T.: 8.877 min
Delta R.T.: -0.047 min
Response: 633249
Conc: 11.62 ng/ml



#44 AR-1268-4

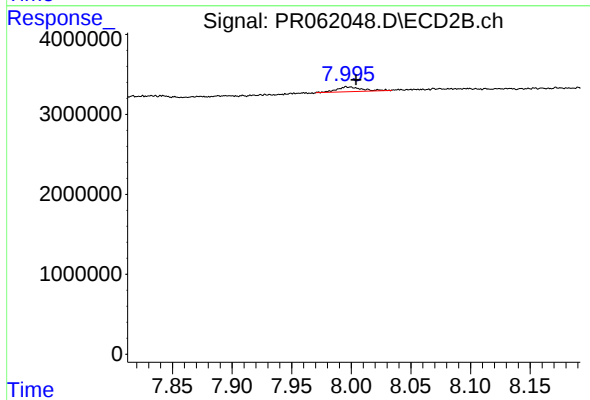
R.T.: 7.698 min
Delta R.T.: -0.009 min
Response: 400667
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 867530
Conc: 0.76 ng/ml