

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 21:22
 Operator : YP\AJ
 Sample : AIBLK53
 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 06 07:20:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 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...	3.685	2.898	76768239	104.9E6	21.069	21.871
2)	SA Decachlor...	9.654	8.121	113.9E6	175.5E6	42.100	39.575
Target Compounds							
3)	L1 AR-1016-1	4.947	4.004	498145	117153	4.158	0.721 #
4)	L1 AR-1016-2	4.947	4.026	498145	172571	2.952	0.750 #
5)	L1 AR-1016-3	4.947f	4.196	498145	274138	4.654	2.288 #
6)	L1 AR-1016-4	0.000	4.249	0	224939	N.D.	2.450 #
7)	L1 AR-1016-5	0.000	4.459	0	674230	N.D.	5.544 #
8)	L2 AR-1221-1	0.000	3.114	0	63738	N.D.	1.225 #
9)	L2 AR-1221-2	4.001	3.197	865475	1470092	28.259	39.482 #
10)	L2 AR-1221-3	0.000	3.275	0	103873	N.D.	0.831 #
11)	L3 AR-1232-1	0.000	3.275	0	103873	N.D.	0.990 #
12)	L3 AR-1232-2	0.000	4.026	0	172571	N.D.	1.707 #
13)	L3 AR-1232-3	4.947	4.196	498145	274138	6.459	5.301
14)	L3 AR-1232-4	0.000	4.293	0	187252	N.D.	4.170 #
15)	L3 AR-1232-5	0.000	4.459	0	674230	N.D.	13.261 #
16)	L4 AR-1242-1	4.947	4.004	498145	117153	4.926	0.868 #
17)	L4 AR-1242-2	4.947	4.026	498145	172571	3.589	0.905 #
18)	L4 AR-1242-3	4.947f	4.196	498145	274138	5.601	2.743 #
19)	L4 AR-1242-4	0.000	4.293	0	187252	N.D.	1.988 #
20)	L4 AR-1242-5	5.903	4.833	697024	1330693	9.077	10.704
21)	L5 AR-1248-1	4.947	4.004	498145	117153	6.661	1.163 #
22)	L5 AR-1248-2	0.000	4.249	0	224939	N.D.	1.619 #
23)	L5 AR-1248-3	0.000	4.293	0	187252	N.D.	1.330 #
24)	L5 AR-1248-4	5.838	4.459	955554	674230	7.256	3.905 #
25)	L5 AR-1248-5	5.903	4.859	697024	1507245	5.436	8.516 #
26)	L6 AR-1254-1	5.838	4.833	955554	1330693	7.534	5.061 #
27)	L6 AR-1254-2	6.076	4.992	555661	688392	2.793	3.031
28)	L6 AR-1254-3	6.462	5.410	1784749	1368605	8.356	3.618 #
29)	L6 AR-1254-4	6.824f	5.657	92484	980355	0.570	4.057 #
30)	L6 AR-1254-5	7.266	6.100	2011325	3905881	11.662	11.328
31)	L7 AR-1260-1	6.684	5.558	544356	994625	3.261	3.810
32)	L7 AR-1260-2	6.922	5.754	2311104	177194	11.526	0.547 #
33)	L7 AR-1260-3	7.266f	5.930	2011325	767033	13.715	2.560 #
34)	L7 AR-1260-4	7.550	6.403	1386782	849406	8.183	3.353 #
35)	L7 AR-1260-5	7.908	6.679	401529	467643	1.225	0.751 #
36)	L8 AR-1262-1	7.266f	6.142	2011325	574868	9.716	1.614 #
37)	L8 AR-1262-2	7.908	6.403	401529	849406	1.093	2.618 #
38)	L8 AR-1262-3	8.220	7.001	1154825	111863	4.645	0.440 #
39)	L8 AR-1262-4	8.296	7.075	11600734	782239	61.980	1.575 #
40)	L8 AR-1262-5	0.000	7.592	0	62574	N.D.	0.274 #
41)	L9 AR-1268-1	8.220	7.001	1154825	111863	3.437	0.183 #

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Acq On : 05 May 2023 21:22
Operator : YP\AJ
Sample : AIBLK53
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 06 07:20:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 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
42)	L9 AR-1268-2	8.296	7.075	11600734	782239	38.219	1.418 #
43)	L9 AR-1268-3	0.000	7.271	0	654814	N.D.	1.409 #
44)	L9 AR-1268-4	0.000	7.592	0	62574	N.D.	0.316 #
45)	L9 AR-1268-5	9.335	7.882	2547796	1349429	3.269	0.890 #

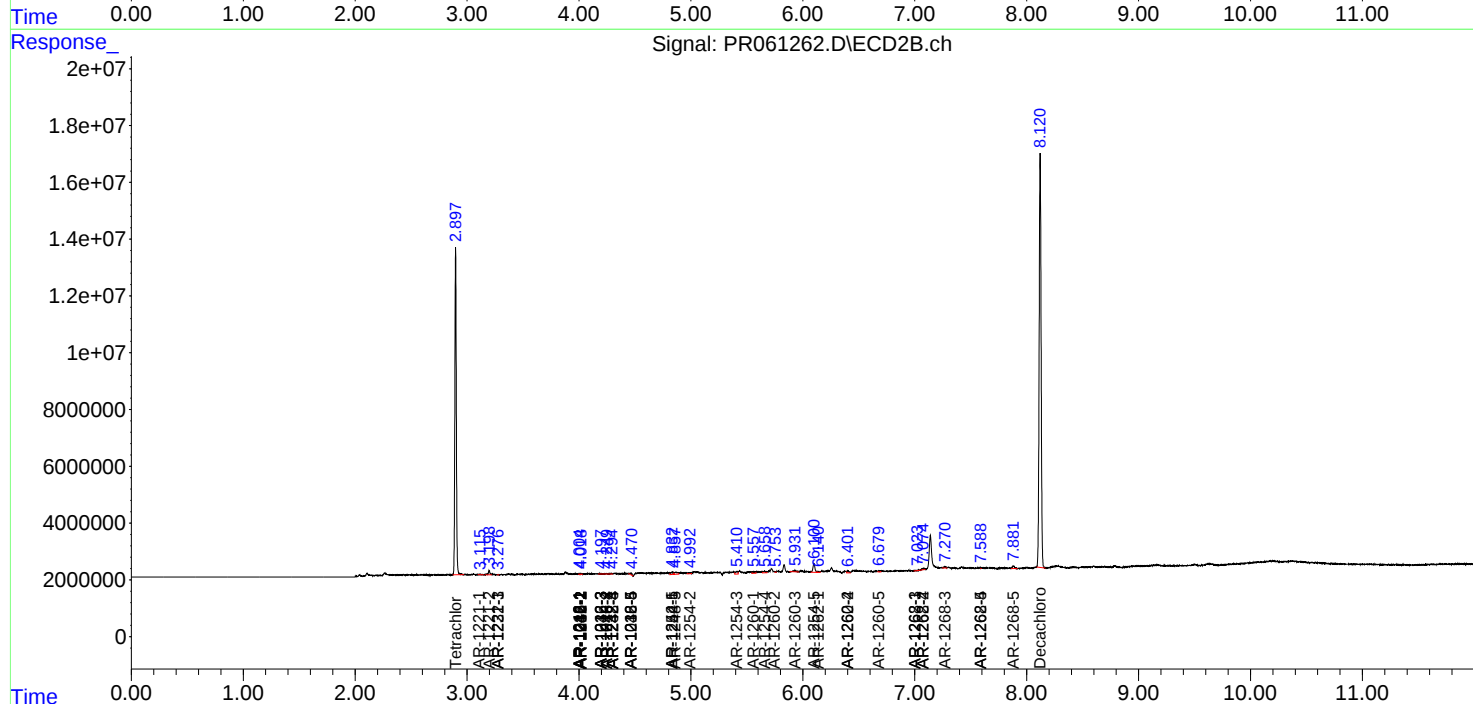
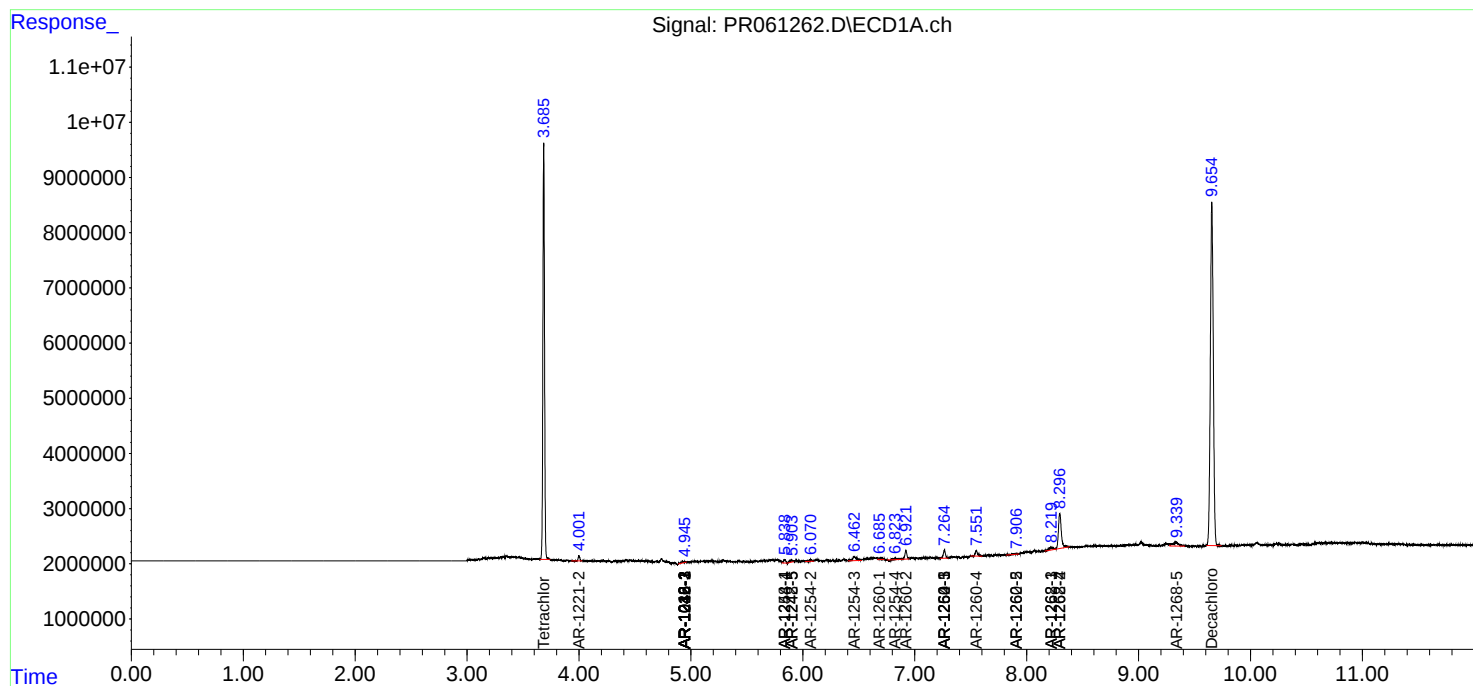
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

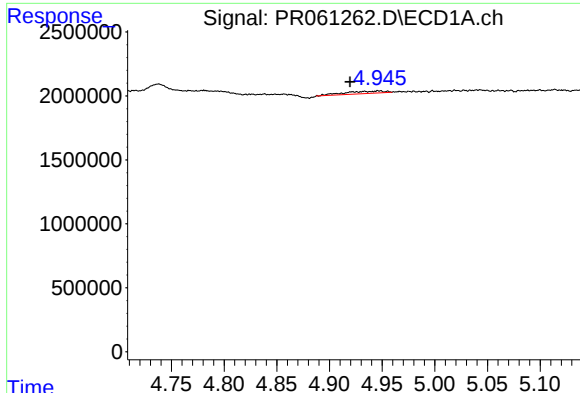
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 21:22
Operator : YP\AJ
Sample : AIBLK53
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 07:20:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 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

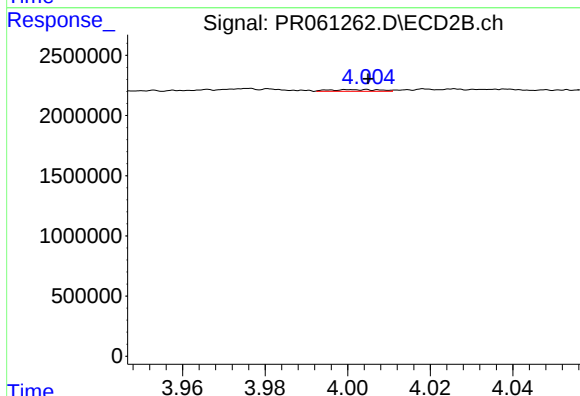




#3 AR-1016-1

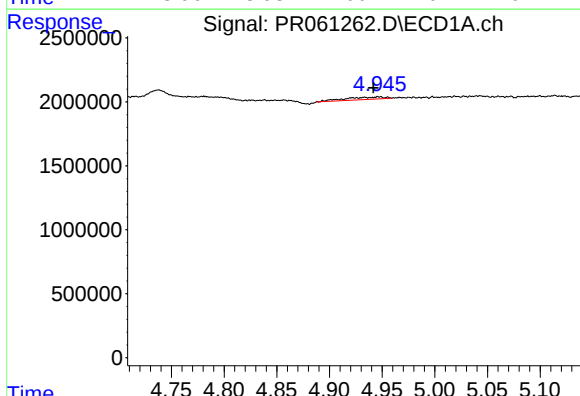
R.T.: 4.947 min
Delta R.T.: 0.027 min
Response: 498145
Conc: 4.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



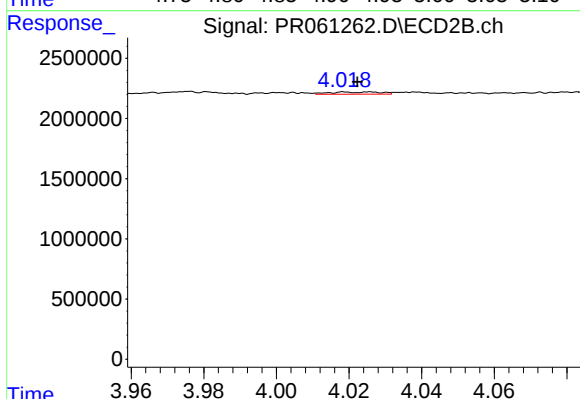
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 117153
Conc: 0.72 ng/ml



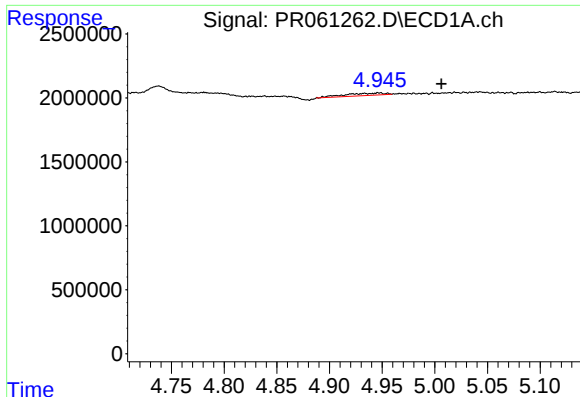
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 498145
Conc: 2.95 ng/ml



#4 AR-1016-2

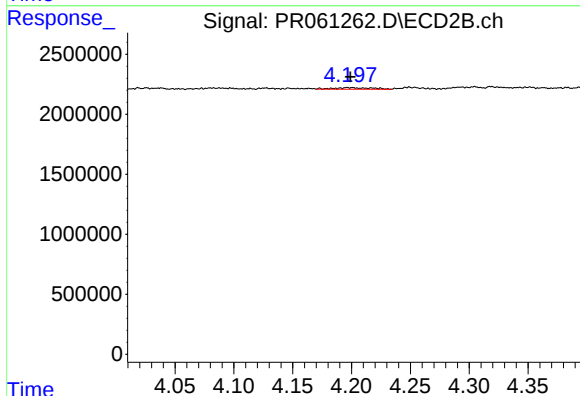
R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 172571
Conc: 0.75 ng/ml



#5 AR-1016-3

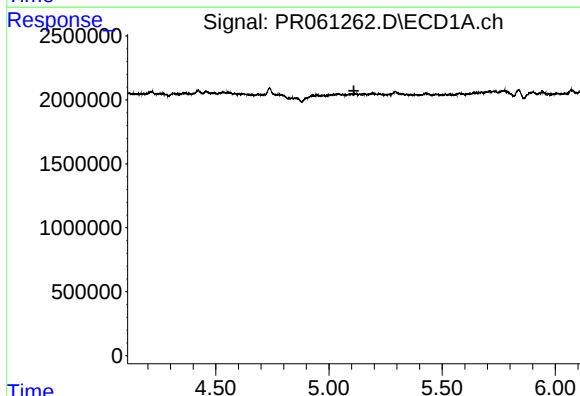
R.T.: 4.947 min
Delta R.T.: -0.059 min
Response: 498145
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



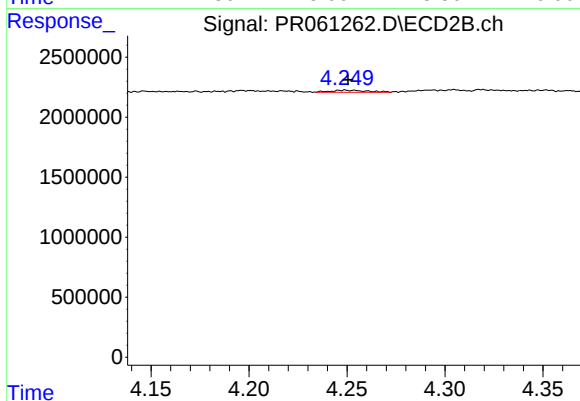
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 274138
Conc: 2.29 ng/ml



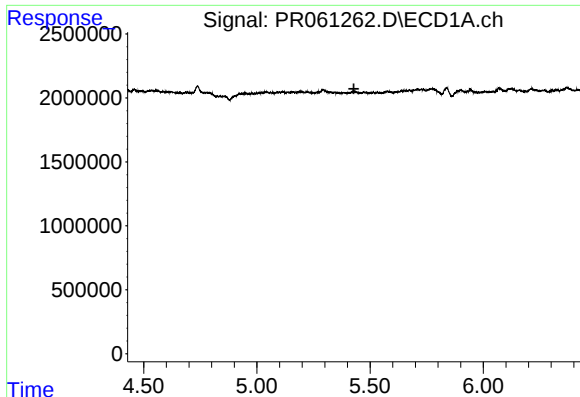
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#6 AR-1016-4

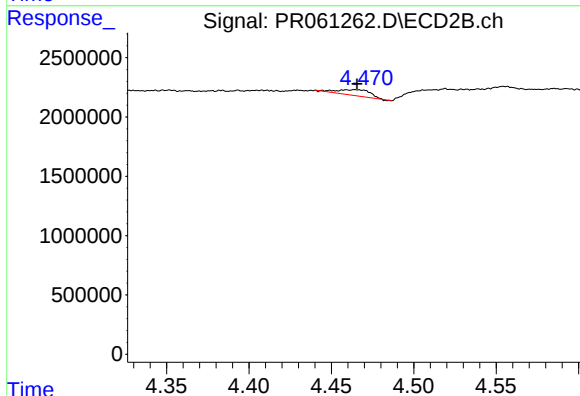
R.T.: 4.249 min
Delta R.T.: -0.002 min
Response: 224939
Conc: 2.45 ng/ml



#7 AR-1016-5

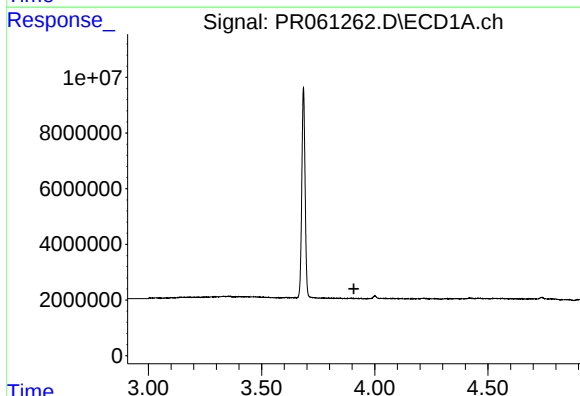
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



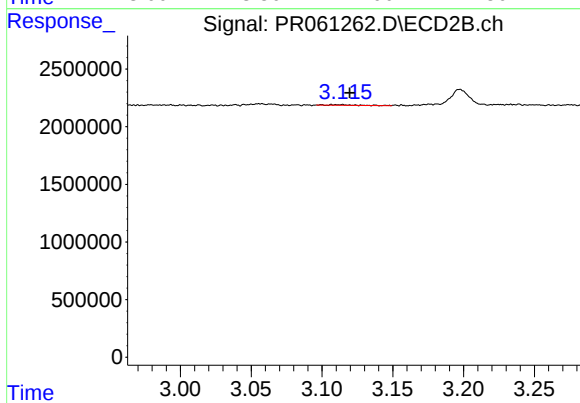
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 674230
Conc: 5.54 ng/ml



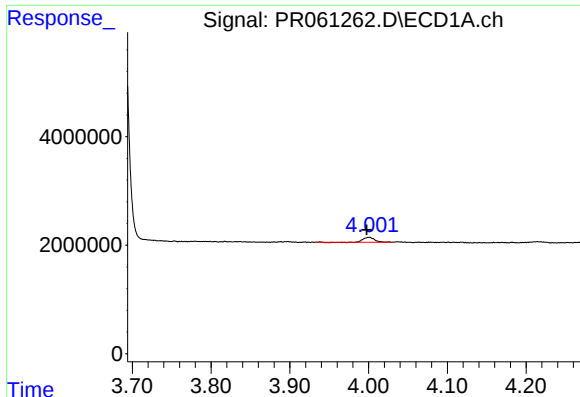
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

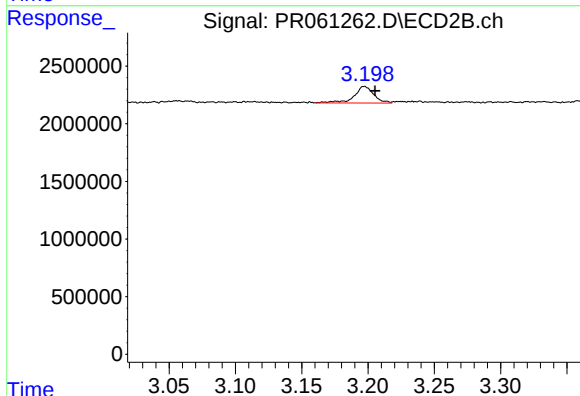
R.T.: 3.114 min
Delta R.T.: -0.005 min
Response: 63738
Conc: 1.23 ng/ml



#9 AR-1221-2

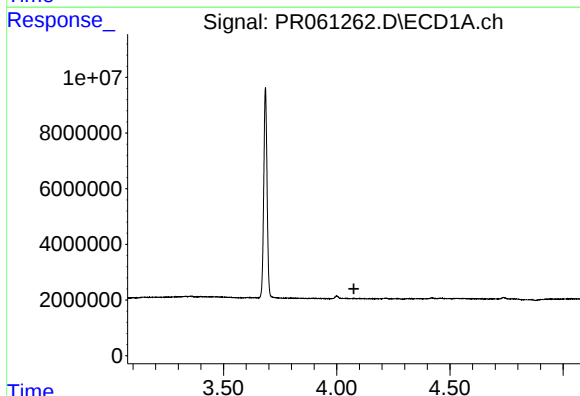
R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 865475
Conc: 28.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



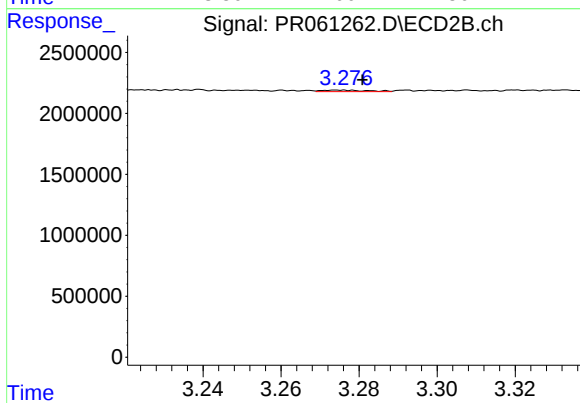
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.008 min
Response: 1470092
Conc: 39.48 ng/ml



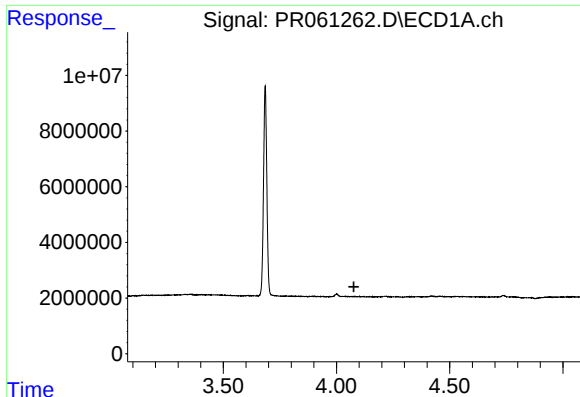
#10 AR-1221-3

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



#10 AR-1221-3

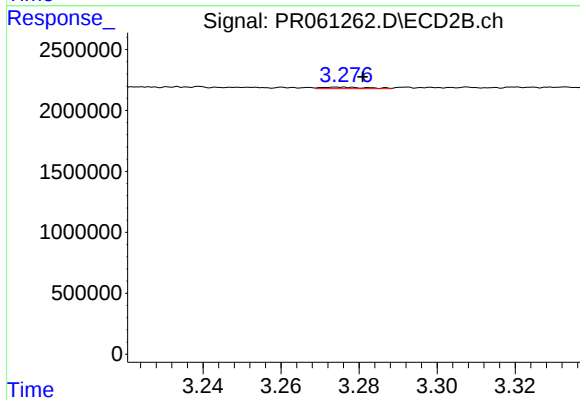
R.T.: 3.275 min
Delta R.T.: -0.006 min
Response: 103873
Conc: 0.83 ng/ml



#11 AR-1232-1

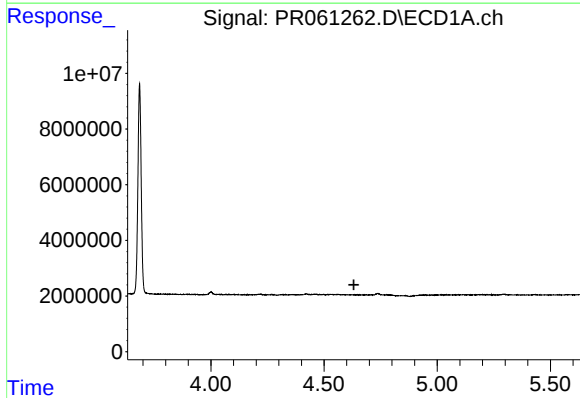
R.T.: 0.000 min
Exp R.T. : 4.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



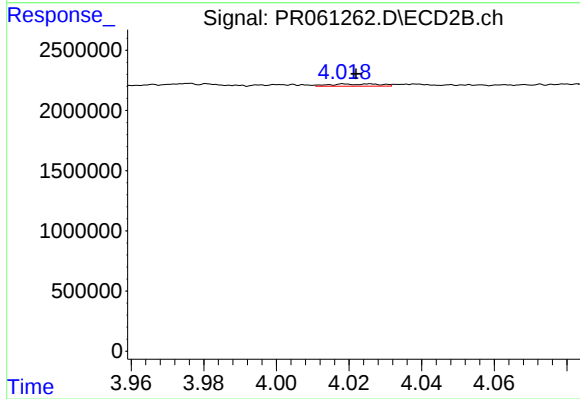
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.006 min
Response: 103873
Conc: 0.99 ng/ml



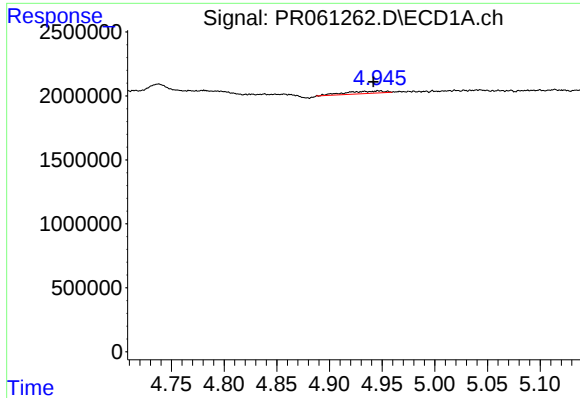
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.632 min
Response: 0
Conc: N.D.



#12 AR-1232-2

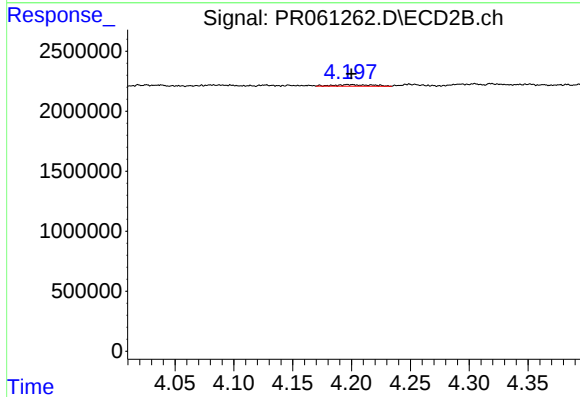
R.T.: 4.026 min
Delta R.T.: 0.004 min
Response: 172571
Conc: 1.71 ng/ml



#13 AR-1232-3

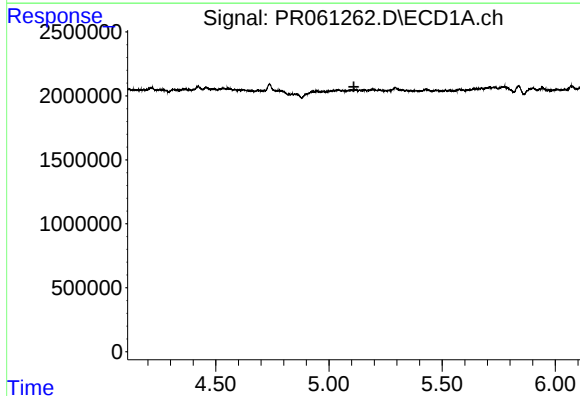
R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 498145
Conc: 6.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



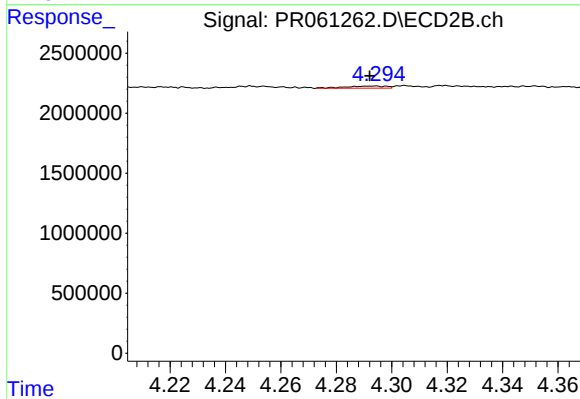
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 274138
Conc: 5.30 ng/ml



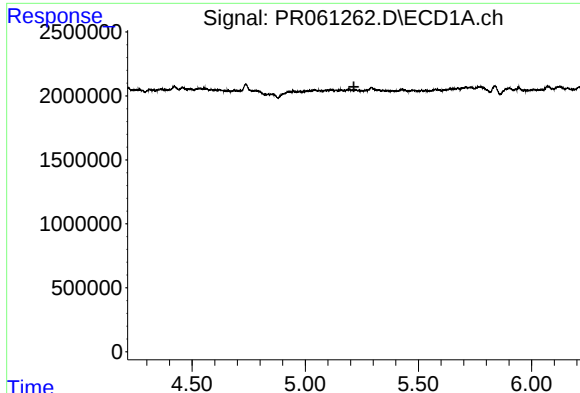
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.



#14 AR-1232-4

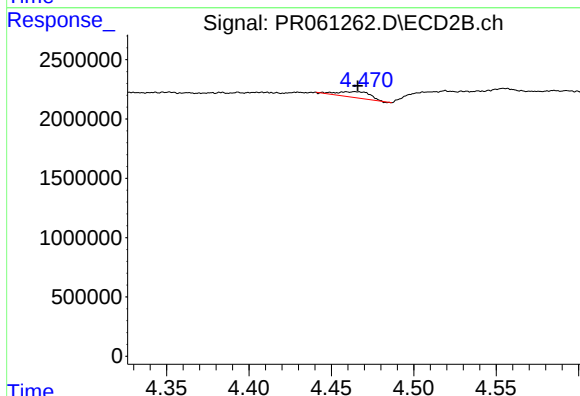
R.T.: 4.293 min
Delta R.T.: 0.001 min
Response: 187252
Conc: 4.17 ng/ml



#15 AR-1232-5

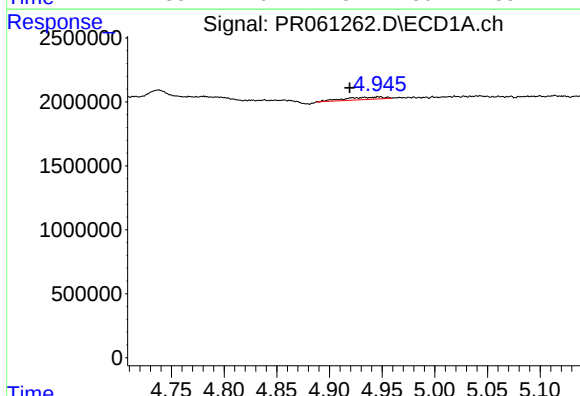
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



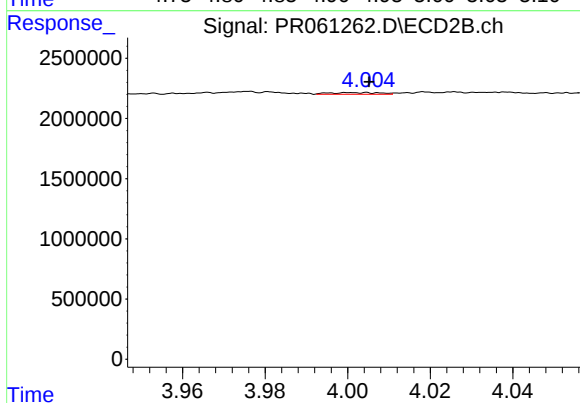
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 674230
Conc: 13.26 ng/ml



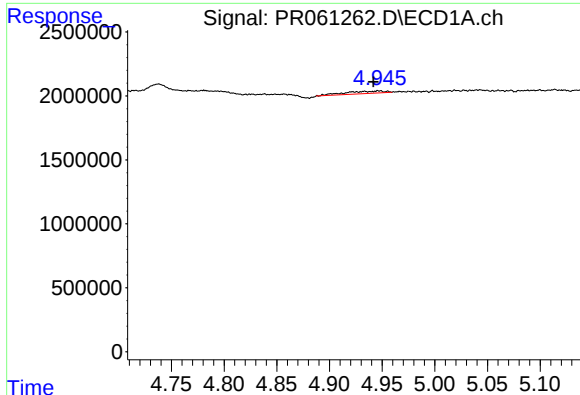
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.027 min
Response: 498145
Conc: 4.93 ng/ml



#16 AR-1242-1

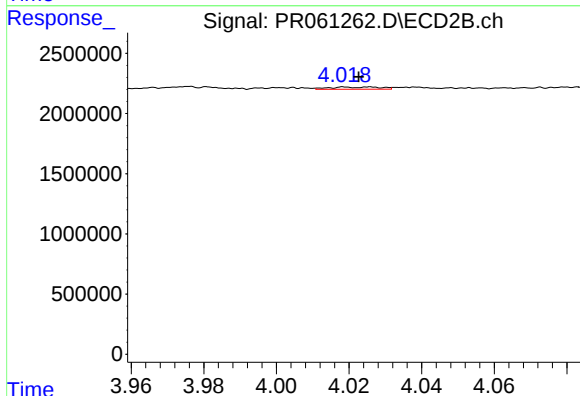
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 117153
Conc: 0.87 ng/ml



#17 AR-1242-2

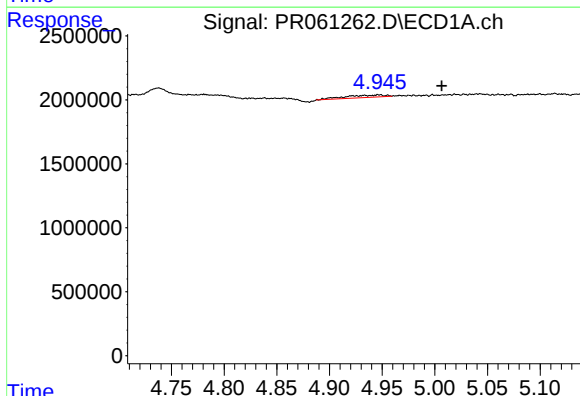
R.T.: 4.947 min
Delta R.T.: 0.005 min
Response: 498145
Conc: 3.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



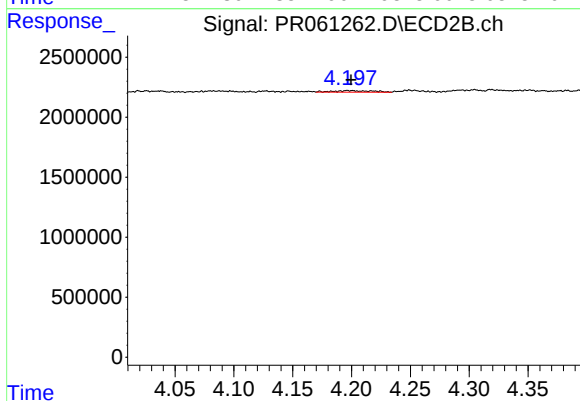
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: 0.003 min
Response: 172571
Conc: 0.91 ng/ml



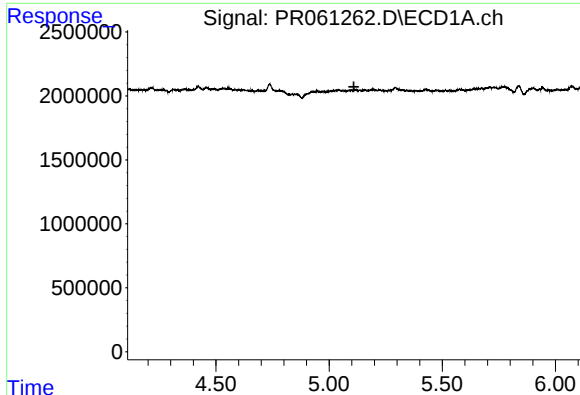
#18 AR-1242-3

R.T.: 4.947 min
Delta R.T.: -0.060 min
Response: 498145
Conc: 5.60 ng/ml



#18 AR-1242-3

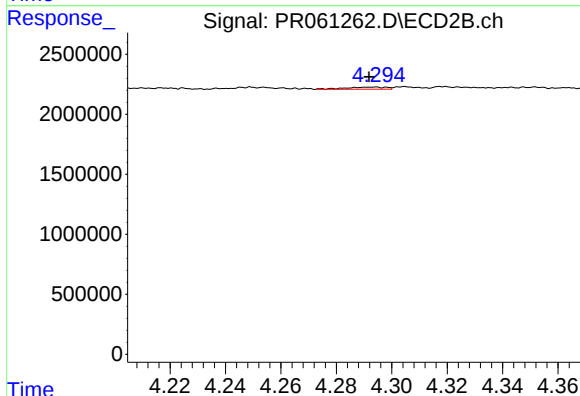
R.T.: 4.196 min
Delta R.T.: -0.004 min
Response: 274138
Conc: 2.74 ng/ml



#19 AR-1242-4

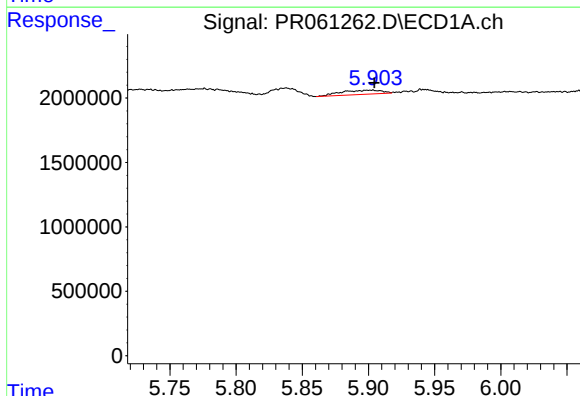
R.T.: 0.000 min
Exp R.T.: 5.109 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



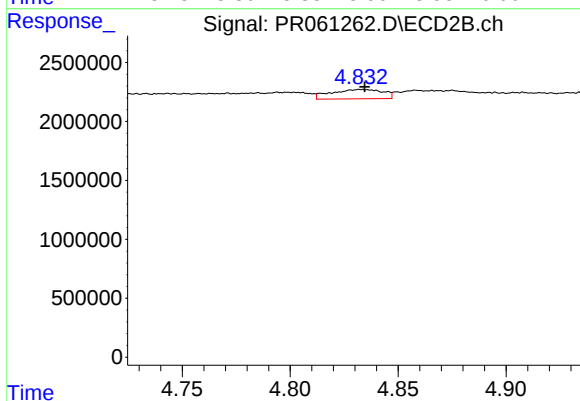
#19 AR-1242-4

R.T.: 4.293 min
Delta R.T.: 0.001 min
Response: 187252
Conc: 1.99 ng/ml



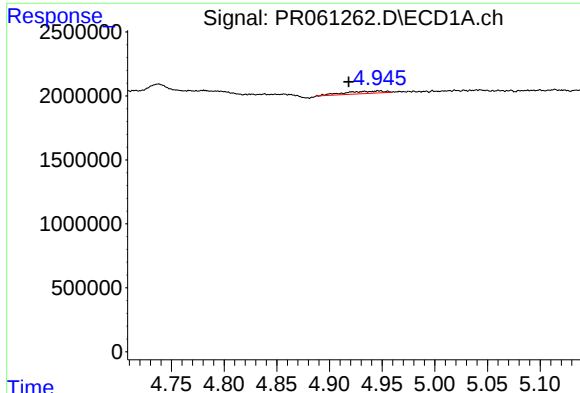
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 697024
Conc: 9.08 ng/ml



#20 AR-1242-5

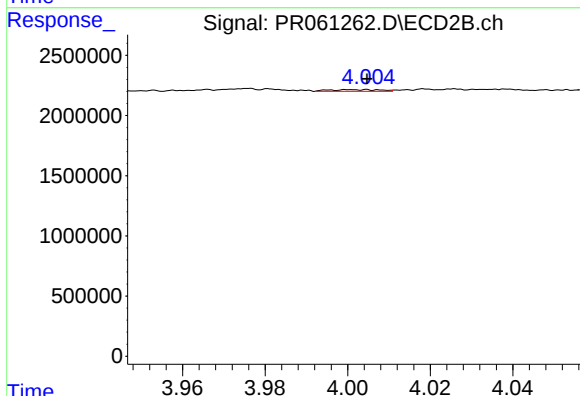
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 1330693
Conc: 10.70 ng/ml



#21 AR-1248-1

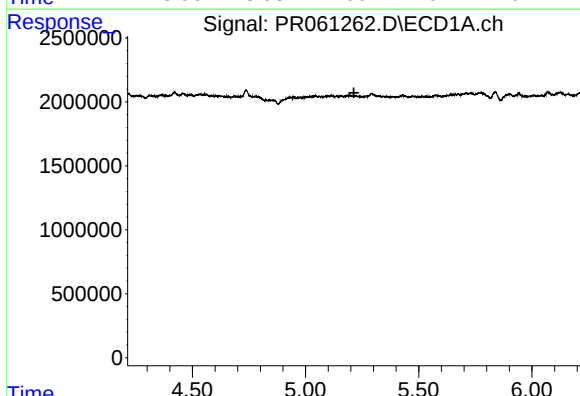
R.T.: 4.947 min
Delta R.T.: 0.029 min
Response: 498145
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



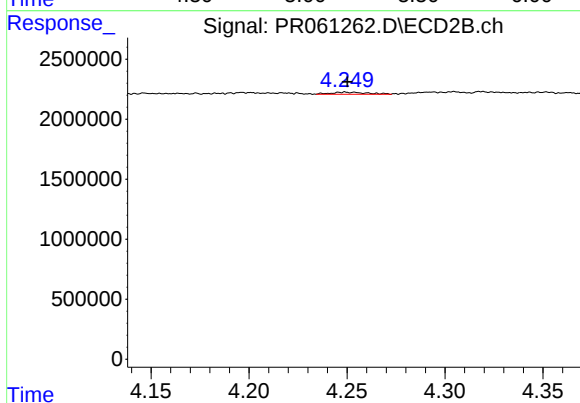
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 117153
Conc: 1.16 ng/ml



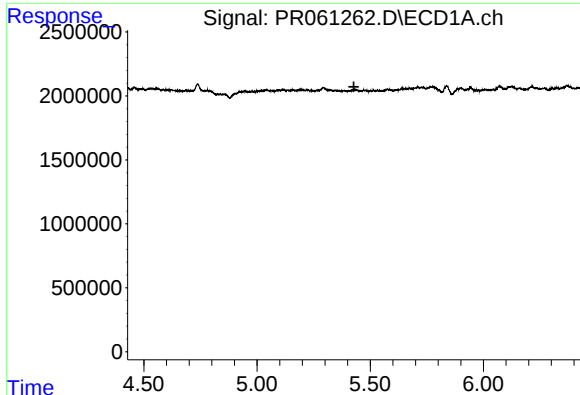
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#22 AR-1248-2

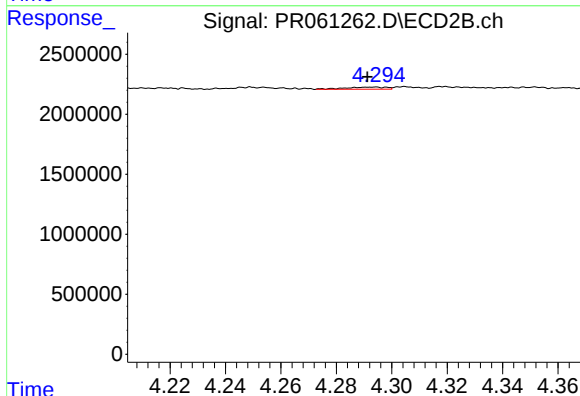
R.T.: 4.249 min
Delta R.T.: -0.001 min
Response: 224939
Conc: 1.62 ng/ml



#23 AR-1248-3

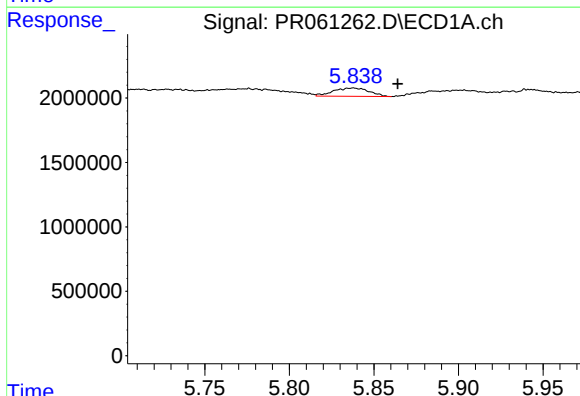
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



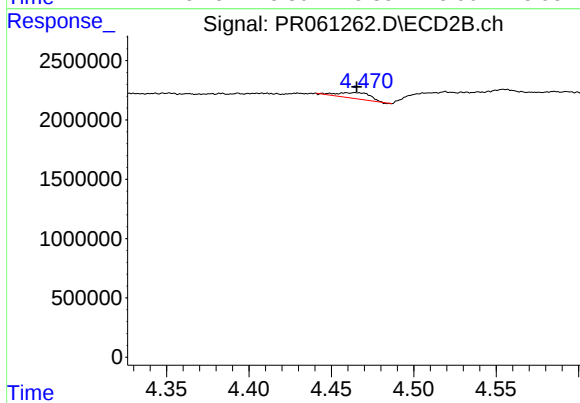
#23 AR-1248-3

R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 187252
Conc: 1.33 ng/ml



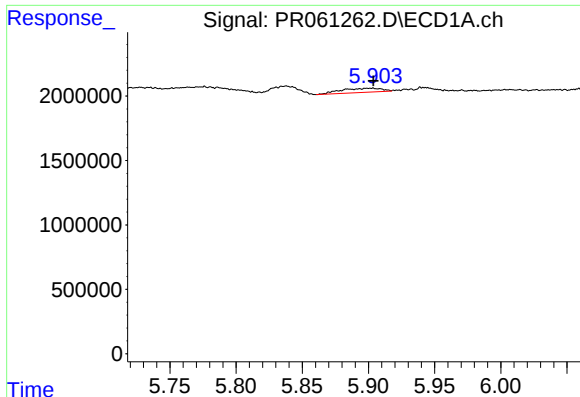
#24 AR-1248-4

R.T.: 5.838 min
Delta R.T.: -0.027 min
Response: 955554
Conc: 7.26 ng/ml



#24 AR-1248-4

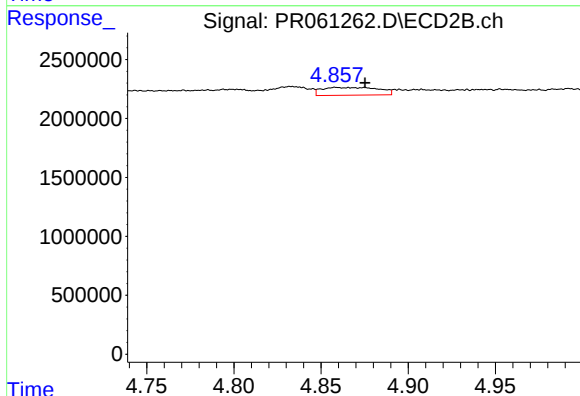
R.T.: 4.459 min
Delta R.T.: -0.007 min
Response: 674230
Conc: 3.91 ng/ml



#25 AR-1248-5

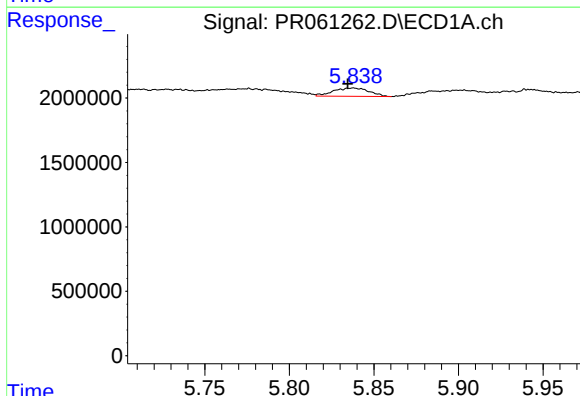
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 697024
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



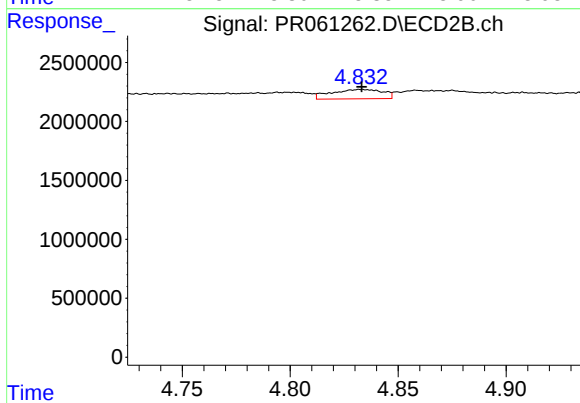
#25 AR-1248-5

R.T.: 4.859 min
Delta R.T.: -0.017 min
Response: 1507245
Conc: 8.52 ng/ml



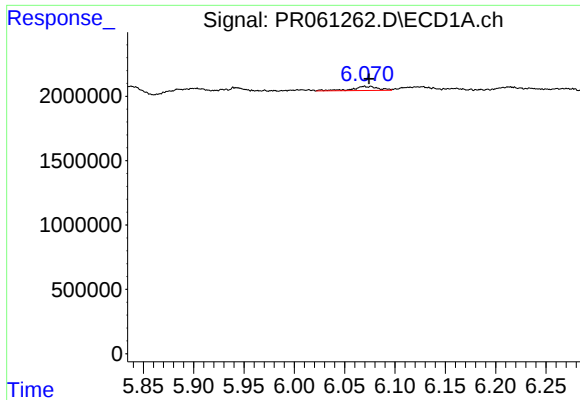
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: 0.003 min
Response: 955554
Conc: 7.53 ng/ml



#26 AR-1254-1

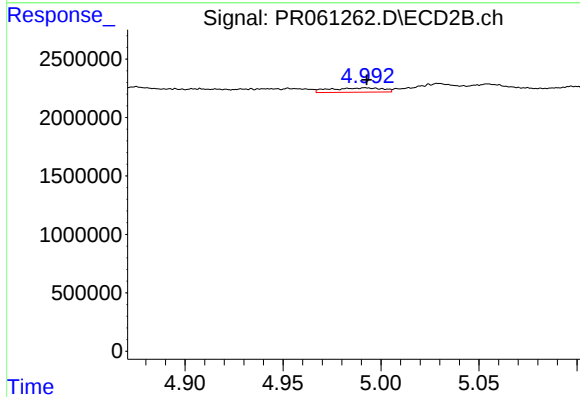
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 1330693
Conc: 5.06 ng/ml



#27 AR-1254-2

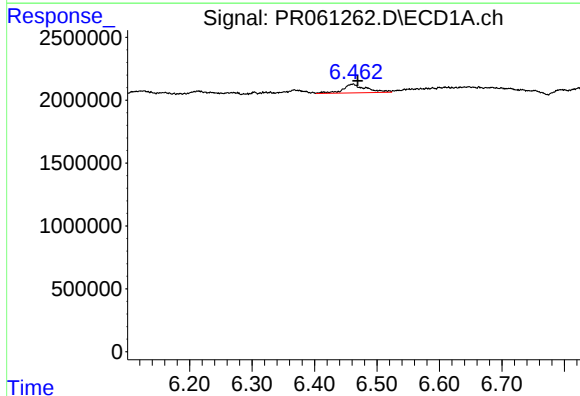
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 555661
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



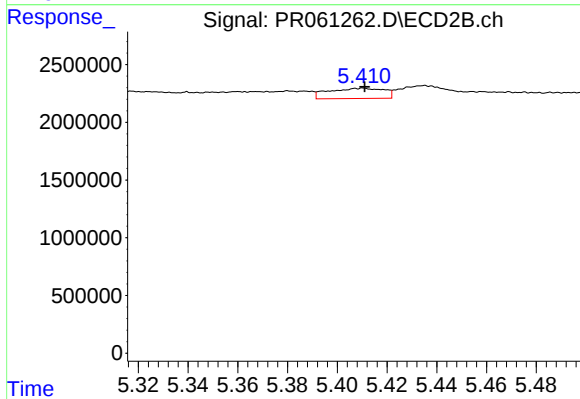
#27 AR-1254-2

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 688392
Conc: 3.03 ng/ml



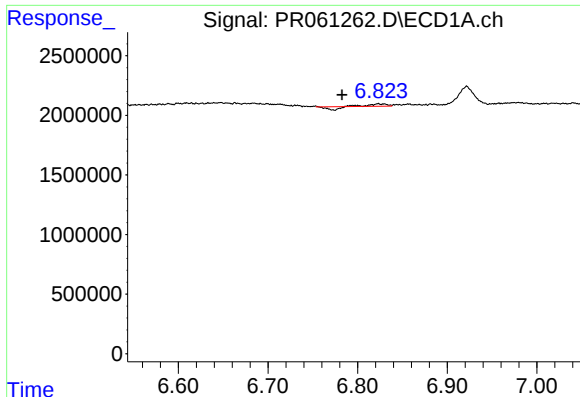
#28 AR-1254-3

R.T.: 6.462 min
Delta R.T.: -0.008 min
Response: 1784749
Conc: 8.36 ng/ml



#28 AR-1254-3

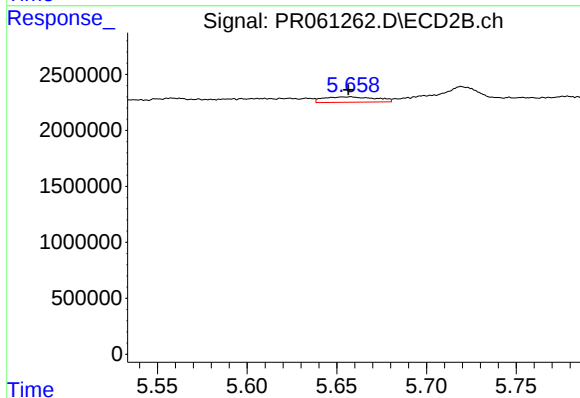
R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 1368605
Conc: 3.62 ng/ml



#29 AR-1254-4

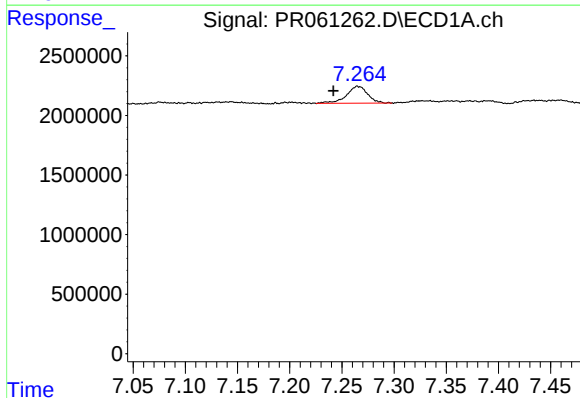
R.T.: 6.824 min
Delta R.T.: 0.042 min
Response: 92484
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



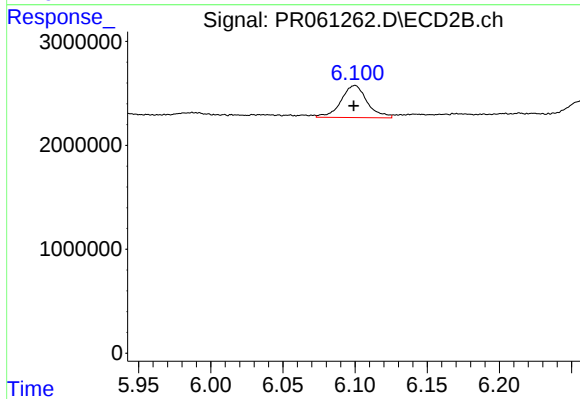
#29 AR-1254-4

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 980355
Conc: 4.06 ng/ml



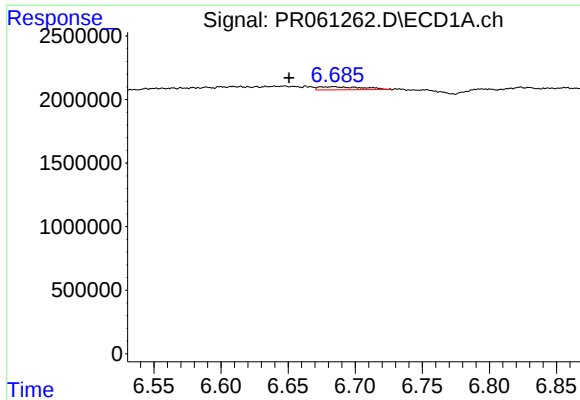
#30 AR-1254-5

R.T.: 7.266 min
Delta R.T.: 0.024 min
Response: 2011325
Conc: 11.66 ng/ml



#30 AR-1254-5

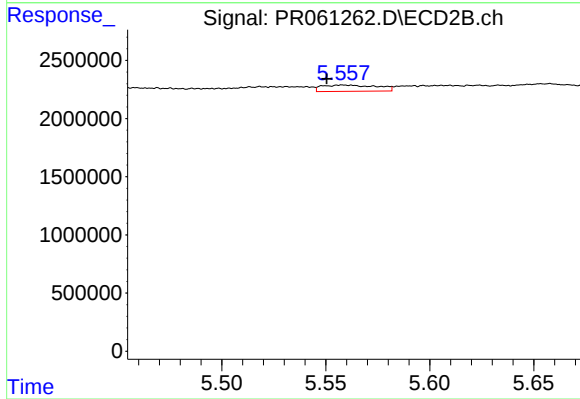
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 3905881
Conc: 11.33 ng/ml



#31 AR-1260-1

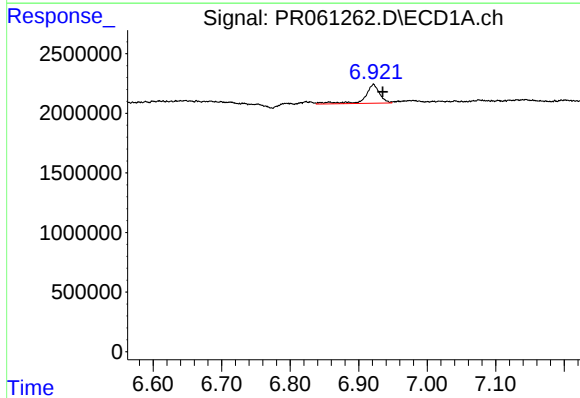
R.T.: 6.684 min
Delta R.T.: 0.033 min
Response: 544356
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



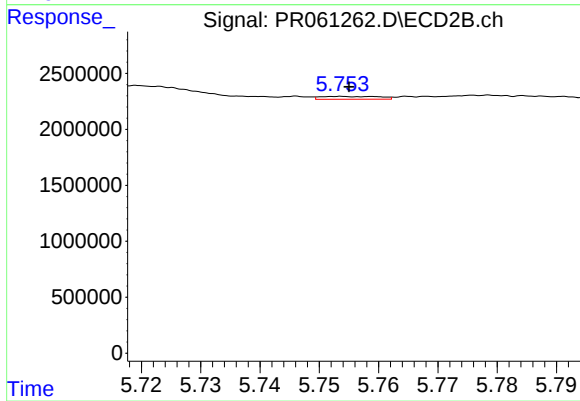
#31 AR-1260-1

R.T.: 5.558 min
Delta R.T.: 0.007 min
Response: 994625
Conc: 3.81 ng/ml



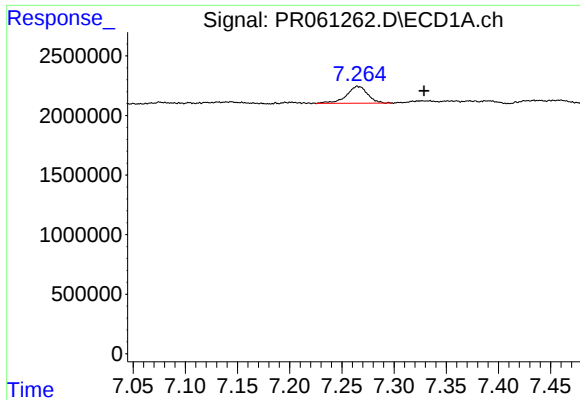
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.014 min
Response: 2311104
Conc: 11.53 ng/ml



#32 AR-1260-2

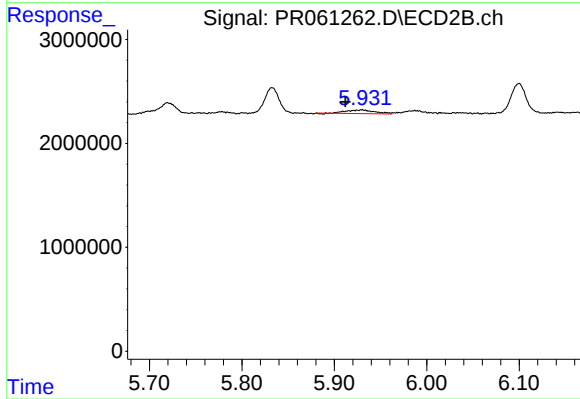
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 177194
Conc: 0.55 ng/ml



#33 AR-1260-3

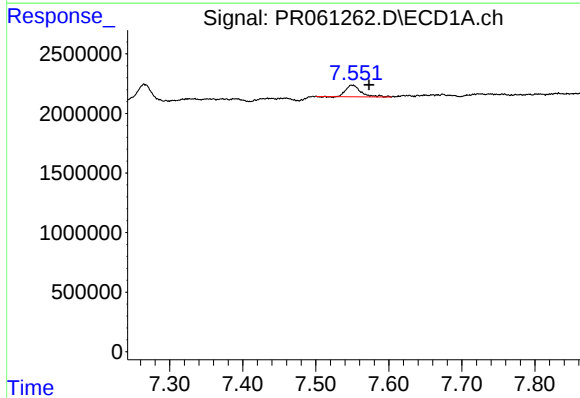
R.T.: 7.266 min
Delta R.T.: -0.063 min
Response: 2011325
Conc: 13.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



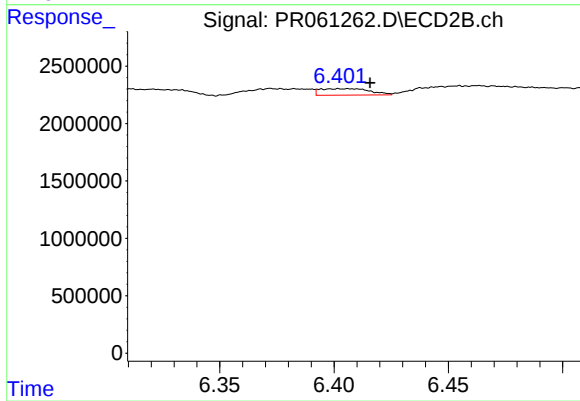
#33 AR-1260-3

R.T.: 5.930 min
Delta R.T.: 0.018 min
Response: 767033
Conc: 2.56 ng/ml



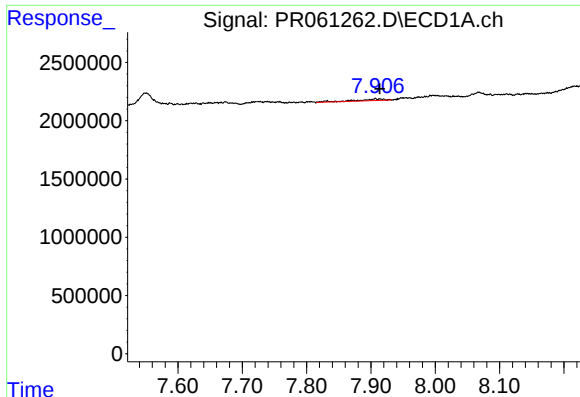
#34 AR-1260-4

R.T.: 7.550 min
Delta R.T.: -0.023 min
Response: 1386782
Conc: 8.18 ng/ml



#34 AR-1260-4

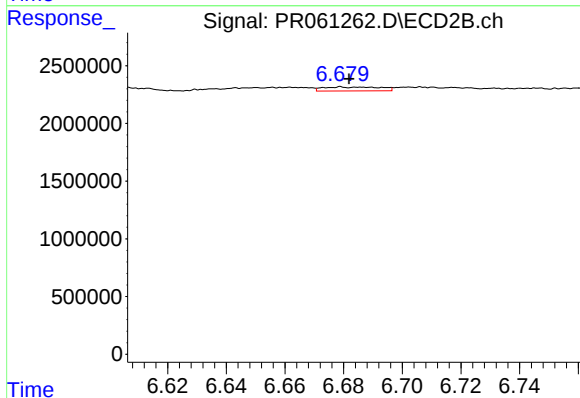
R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 849406
Conc: 3.35 ng/ml



#35 AR-1260-5

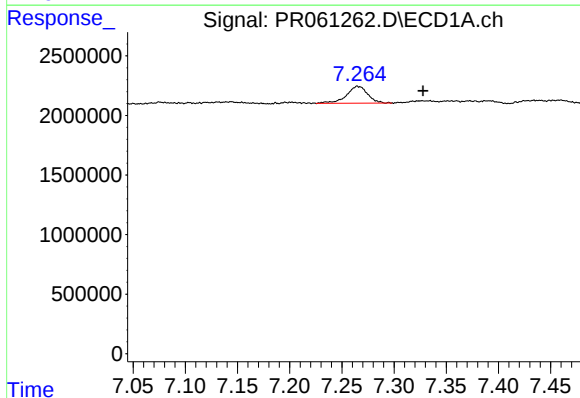
R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 401529
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



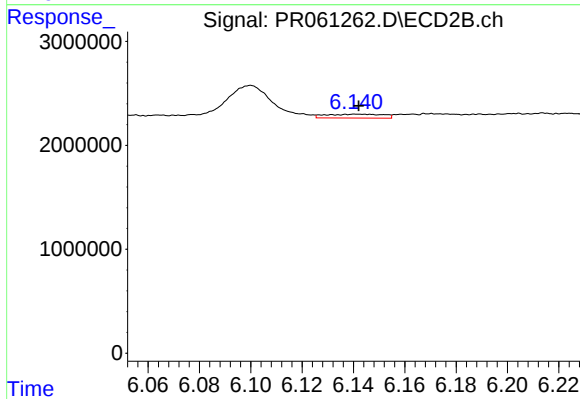
#35 AR-1260-5

R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 467643
Conc: 0.75 ng/ml



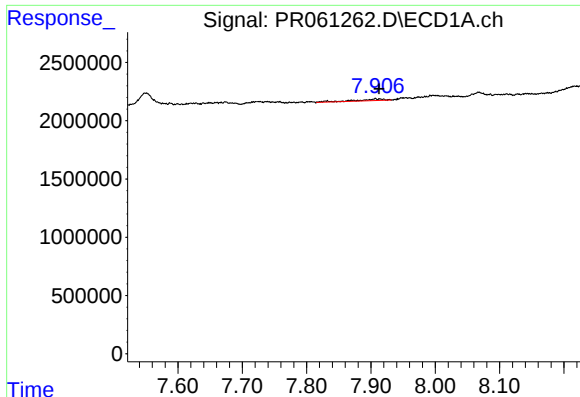
#36 AR-1262-1

R.T.: 7.266 min
Delta R.T.: -0.062 min
Response: 2011325
Conc: 9.72 ng/ml



#36 AR-1262-1

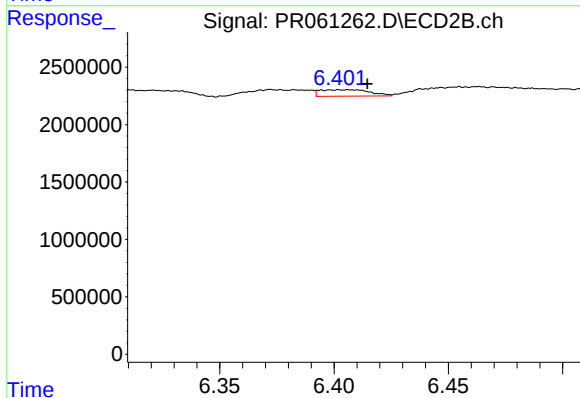
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 574868
Conc: 1.61 ng/ml



#37 AR-1262-2

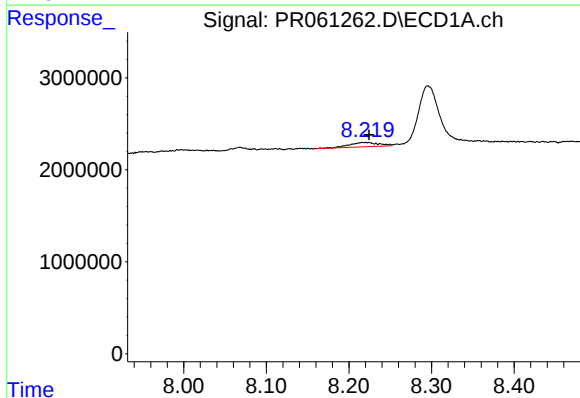
R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 401529
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



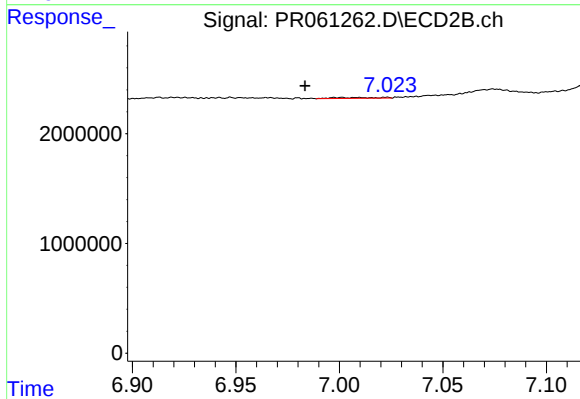
#37 AR-1262-2

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 849406
Conc: 2.62 ng/ml



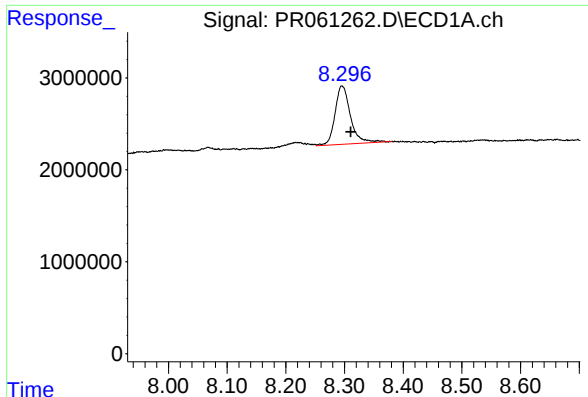
#38 AR-1262-3

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 1154825
Conc: 4.65 ng/ml



#38 AR-1262-3

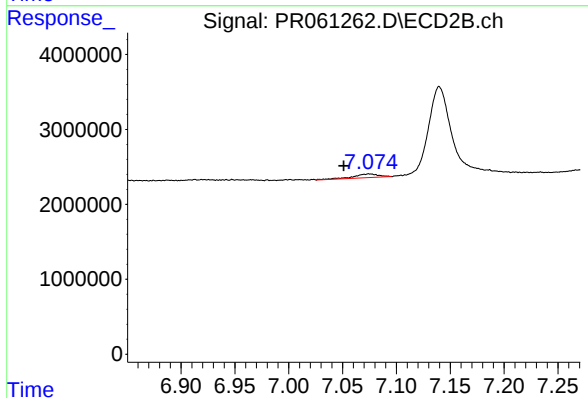
R.T.: 7.001 min
Delta R.T.: 0.018 min
Response: 111863
Conc: 0.44 ng/ml



#39 AR-1262-4

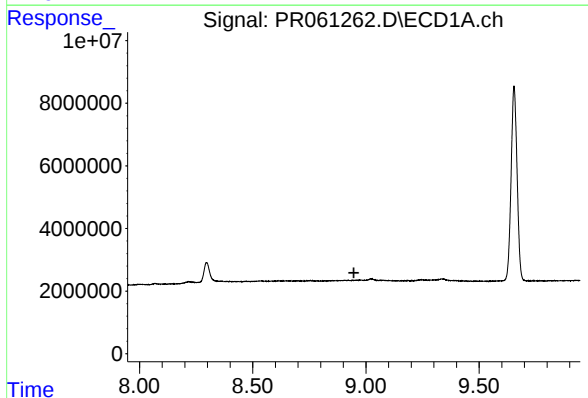
R.T.: 8.296 min
Delta R.T.: -0.014 min
Response: 11600734
Conc: 61.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



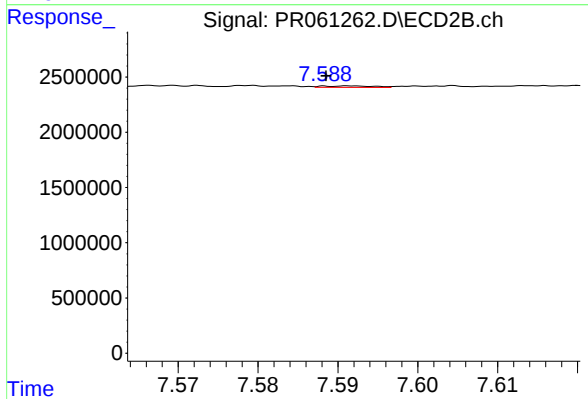
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: 0.024 min
Response: 782239
Conc: 1.57 ng/ml



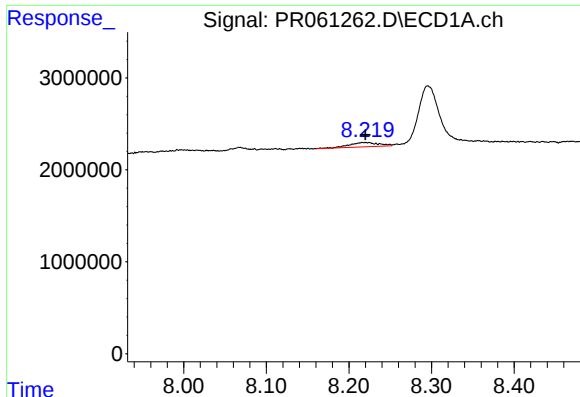
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



#40 AR-1262-5

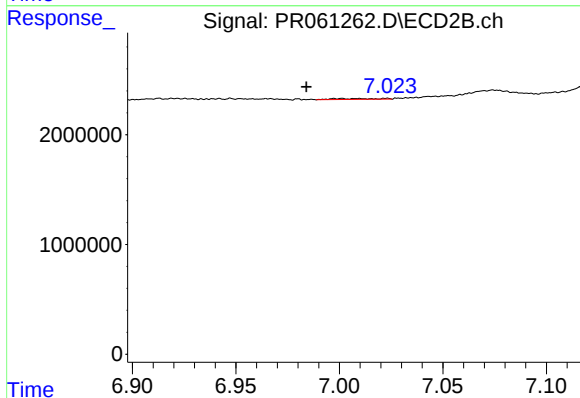
R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 62574
Conc: 0.27 ng/ml



#41 AR-1268-1

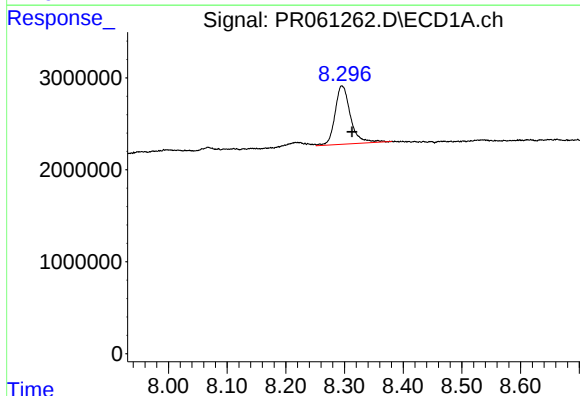
R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 1154825
Conc: 3.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



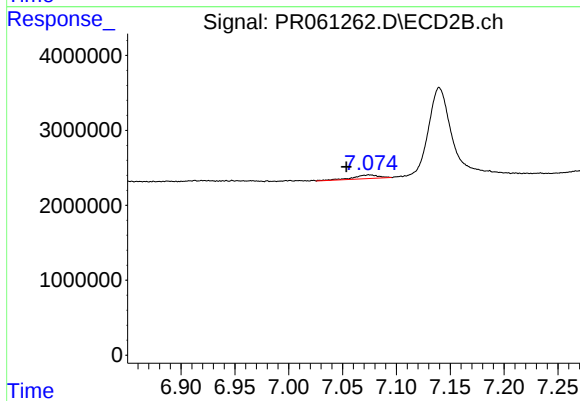
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: 0.017 min
Response: 111863
Conc: 0.18 ng/ml



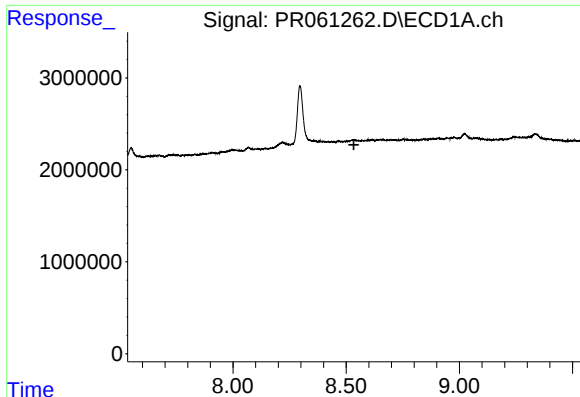
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 11600734
Conc: 38.22 ng/ml



#42 AR-1268-2

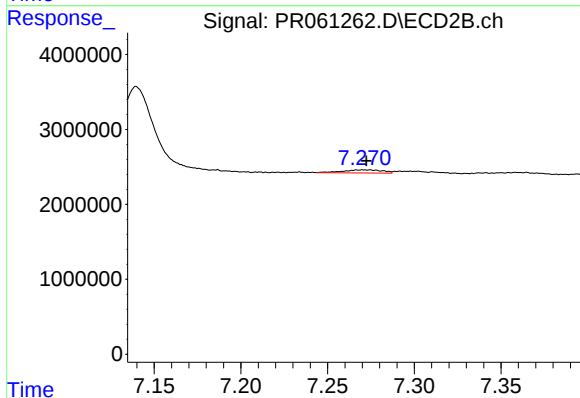
R.T.: 7.075 min
Delta R.T.: 0.021 min
Response: 782239
Conc: 1.42 ng/ml



#43 AR-1268-3

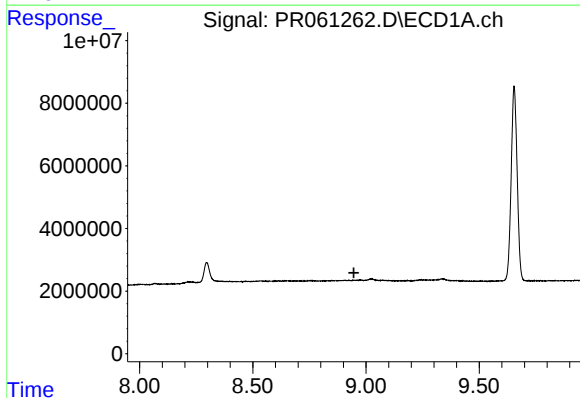
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



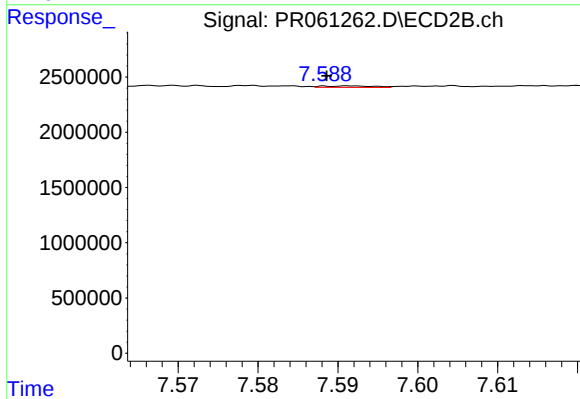
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 654814
Conc: 1.41 ng/ml



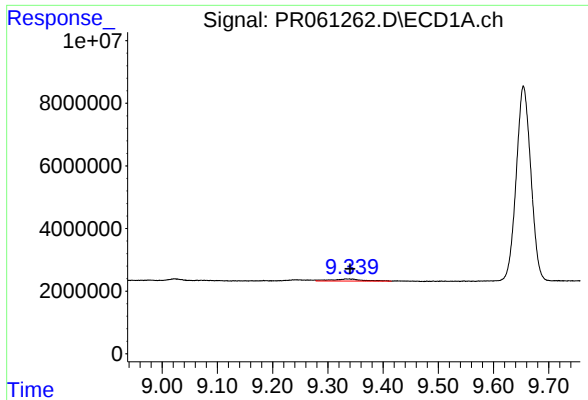
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.947 min
Response: 0
Conc: N.D.



#44 AR-1268-4

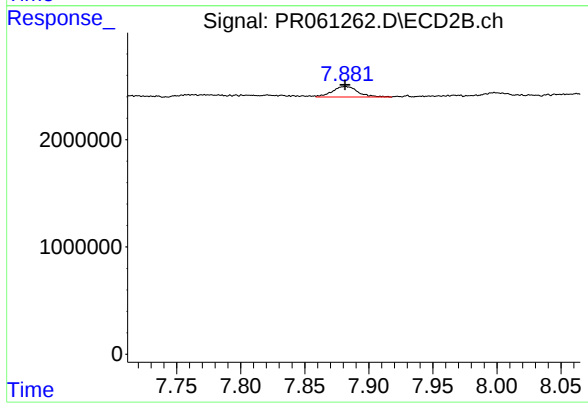
R.T.: 7.592 min
Delta R.T.: 0.003 min
Response: 62574
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: -0.005 min
Response: 2547796
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 1349429
Conc: 0.89 ng/ml