

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 09:44
 Operator : YP\AJ
 Sample : I.BLK
 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: Aug 09 21:51:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 09 01:27:38 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.684	2.955	43151595	66608677	21.373	22.944
2)	SA Decachlor...	9.619	8.236	34175155	90424632	22.944	21.792
Target Compounds							
3)	L1 AR-1016-1	4.896f	4.074	109103	240122	1.625	2.214 #
4)	L1 AR-1016-2	0.000	4.105	0	595356	N.D.	3.899 #
5)	L1 AR-1016-3	5.006	0.000	262438	0	4.260	N.D. #
6)	L1 AR-1016-4	0.000	4.348f	0	809701	N.D.	11.933 #
8)	L2 AR-1221-1	3.909	3.185	92869	87351	3.797	2.309 #
9)	L2 AR-1221-2	3.998	3.259	672887	2037681	43.433	56.433 #
10)	L2 AR-1221-3	4.093f	3.346	1214875	1173771	20.239	13.049 #
11)	L3 AR-1232-1	4.093f	3.346	1214875	1173771	24.461	15.673 #
12)	L3 AR-1232-2	0.000	4.105	0	595356	N.D.	8.632 #
14)	L3 AR-1232-4	0.000	4.348f	0	809701	N.D.	23.912 #
15)	L3 AR-1232-5	5.212	0.000	224088	0	12.885	N.D. #
16)	L4 AR-1242-1	4.896f	4.074	109103	240122	1.957	2.669 #
17)	L4 AR-1242-2	0.000	4.105	0	595356	N.D.	4.749 #
18)	L4 AR-1242-3	5.006	0.000	262438	0	5.096	N.D. #
19)	L4 AR-1242-4	0.000	4.348f	0	809701	N.D.	11.807 #
20)	L4 AR-1242-5	5.893	4.916	1604404	2038326	37.450	22.767 #
21)	L5 AR-1248-1	4.896f	4.074	109103	240122	2.656	3.589 #
22)	L5 AR-1248-2	5.212	4.348f	224088	809701	3.700	8.450 #
23)	L5 AR-1248-3	0.000	4.348f	0	809701	N.D.	8.201 #
24)	L5 AR-1248-4	5.827f	0.000	1321163	0	18.267	N.D. #
25)	L5 AR-1248-5	5.893	4.943f	1604404	5496580	22.651	45.995 #
26)	L6 AR-1254-1	5.827	4.916	1321163	2038326	16.530	11.380 #
27)	L6 AR-1254-2	6.087f	5.103f	1345193	3600857	11.270	23.024 #
28)	L6 AR-1254-3	6.450	5.499	2869293	548466	24.242	2.112 #
29)	L6 AR-1254-4	6.793f	5.778f	603497	942011	7.250	5.623
30)	L6 AR-1254-5	7.227	6.196	193274	852983	2.150	3.430 #
31)	L7 AR-1260-1	6.637	5.644	884330	2160110	8.566	11.103 #
32)	L7 AR-1260-2	6.916	5.849	628119	380947	5.726	1.602 #
33)	L7 AR-1260-3	7.311	6.012	327886	657746	4.022	2.916 #
34)	L7 AR-1260-4	0.000	6.516	0	756985	N.D.	3.821 #
35)	L7 AR-1260-5	7.889	6.781	425837	582821	2.628	1.258 #
36)	L8 AR-1262-1	7.311	6.239	327886	382747	2.856	1.470 #
37)	L8 AR-1262-2	7.889	6.781	425837	582821	2.356	1.199 #
38)	L8 AR-1262-3	0.000	7.095	0	564512	N.D.	2.841 #
39)	L8 AR-1262-4	8.277	7.153	274196	579704	2.717	1.557 #
40)	L8 AR-1262-5	8.914	0.000	220231	0	3.418	N.D. #
41)	L9 AR-1268-1	0.000	7.095	0	564512	N.D.	0.969 #
42)	L9 AR-1268-2	8.277	7.153	274196	579704	1.354	1.076
43)	L9 AR-1268-3	8.511	7.378	232483	492384	1.311	1.044

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Sample : I.BLK
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: Aug 09 21:51:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 09 01:27:38 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.914	0.000	220231	0	3.181	N.D. #
45)	L9 AR-1268-5	9.297	7.988	446015	-226277	0.878	N.D. #

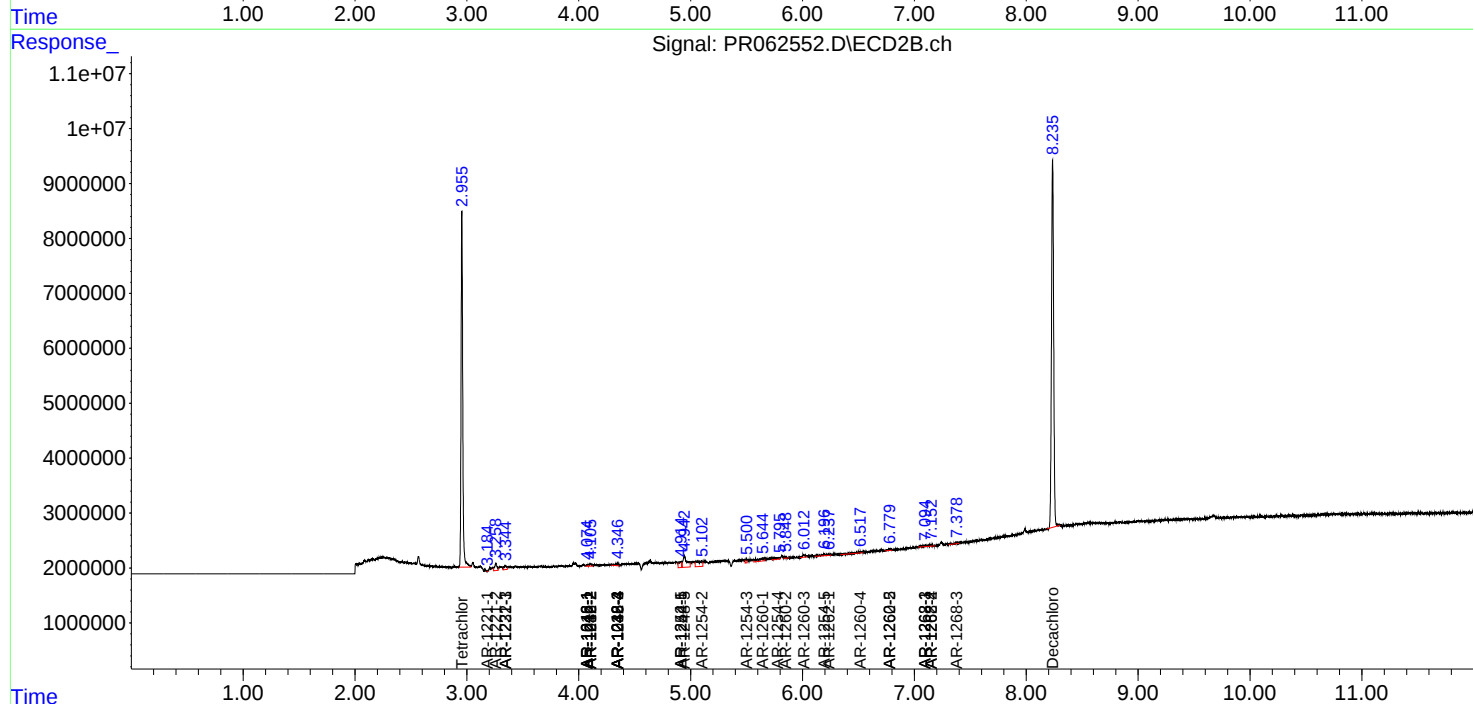
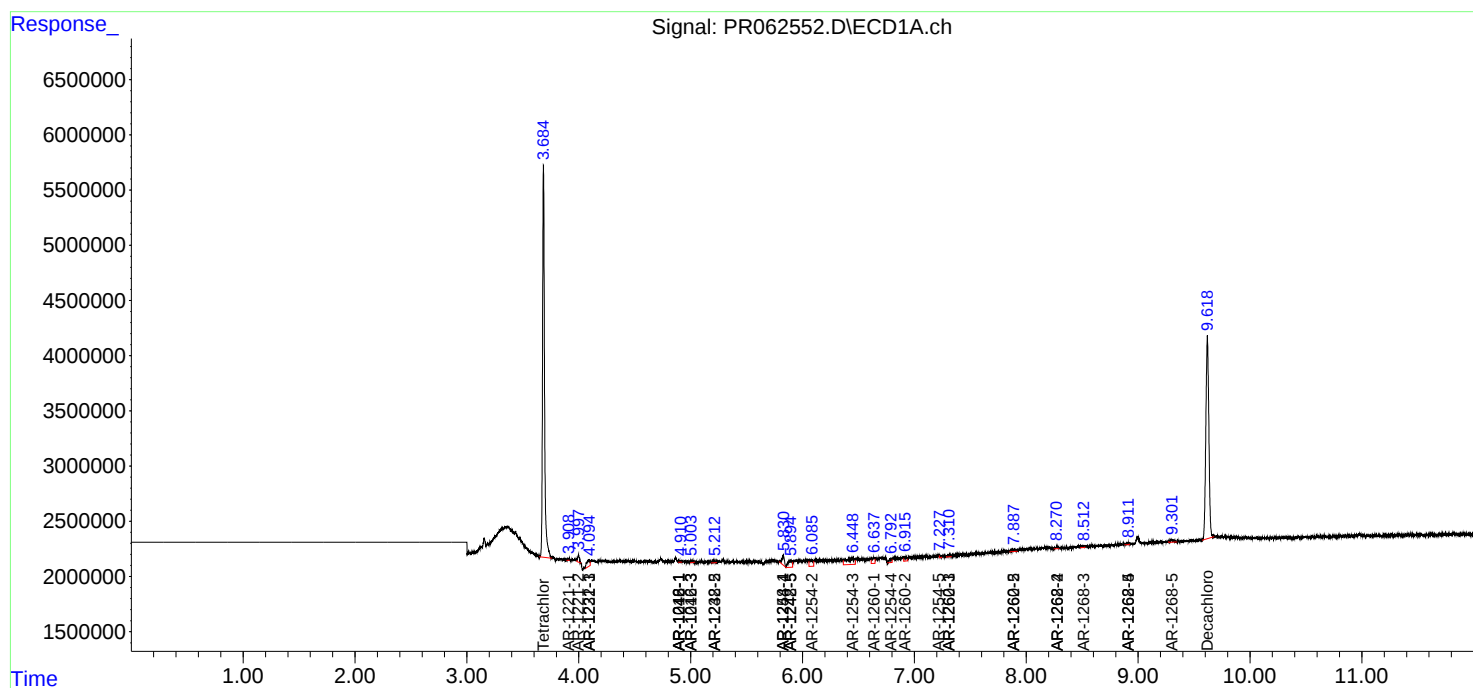
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

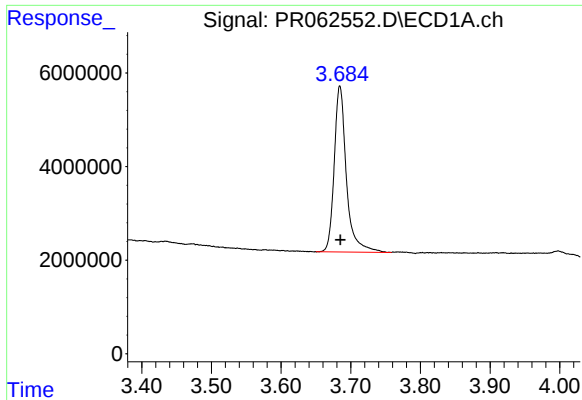
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
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Quant Time: Aug 09 21:51:14 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

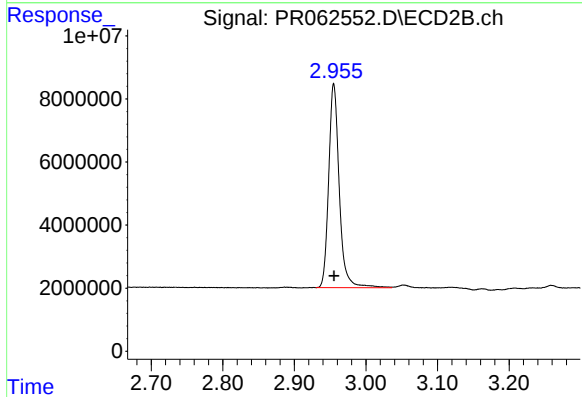




#1 Tetrachloro-m-xylene

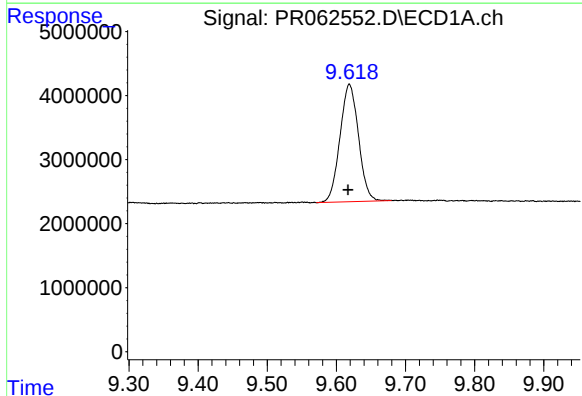
R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 43151595
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



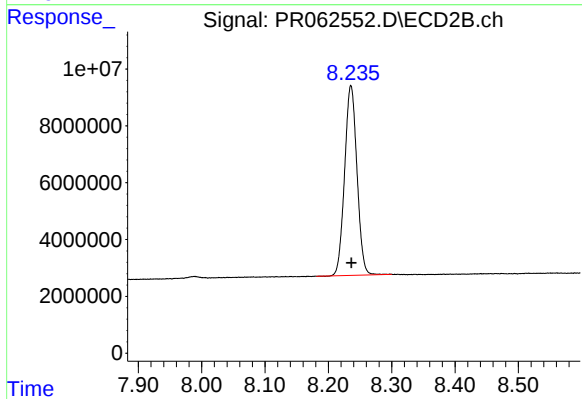
#1 Tetrachloro-m-xylene

R.T.: 2.955 min
Delta R.T.: 0.000 min
Response: 66608677
Conc: 22.94 ng/ml



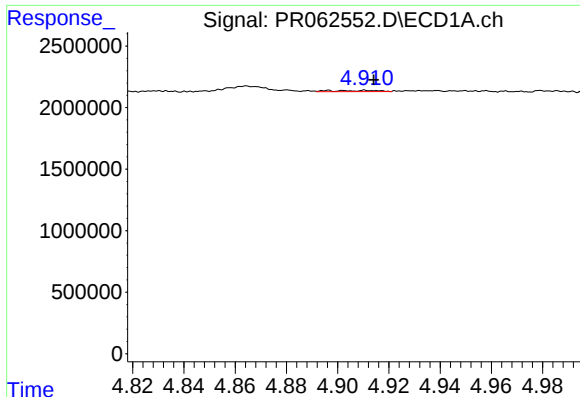
#2 Decachlorobiphenyl

R.T.: 9.619 min
Delta R.T.: 0.002 min
Response: 34175155
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

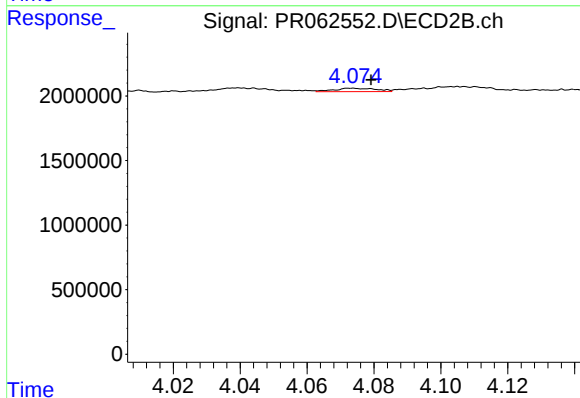
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 90424632
Conc: 21.79 ng/ml



#3 AR-1016-1

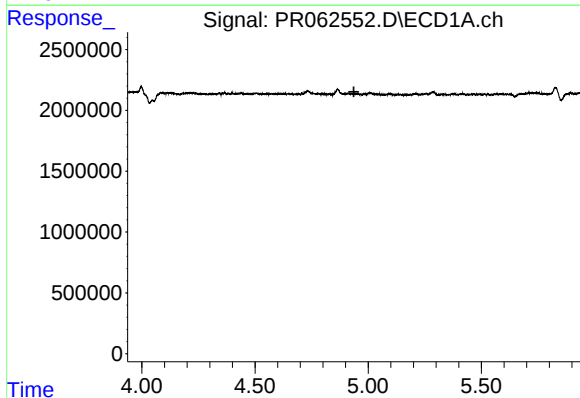
R.T.: 4.896 min
Delta R.T.: -0.018 min
Response: 109103
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



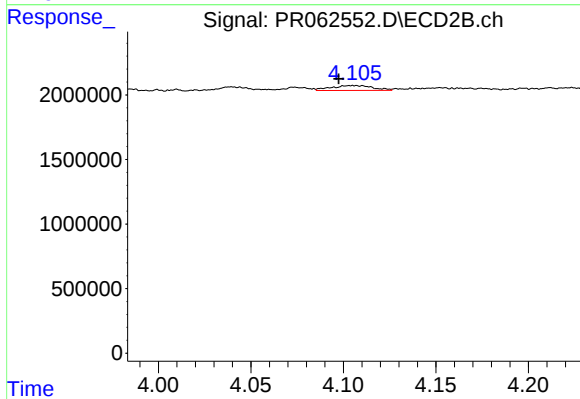
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: -0.006 min
Response: 240122
Conc: 2.21 ng/ml



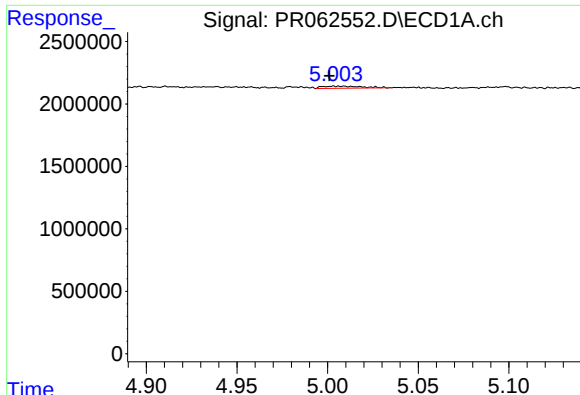
#4 AR-1016-2

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



#4 AR-1016-2

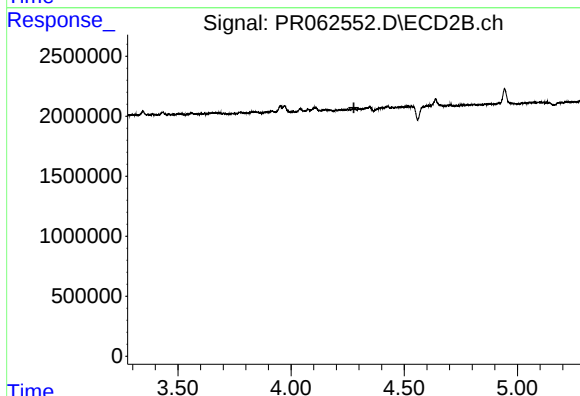
R.T.: 4.105 min
Delta R.T.: 0.008 min
Response: 595356
Conc: 3.90 ng/ml



#5 AR-1016-3

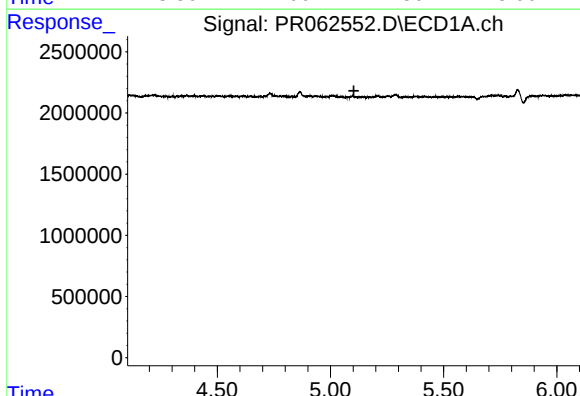
R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 262438
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



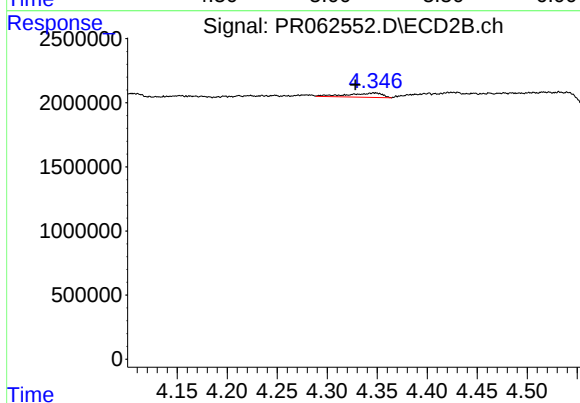
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.277 min
Response: 0
Conc: N.D.



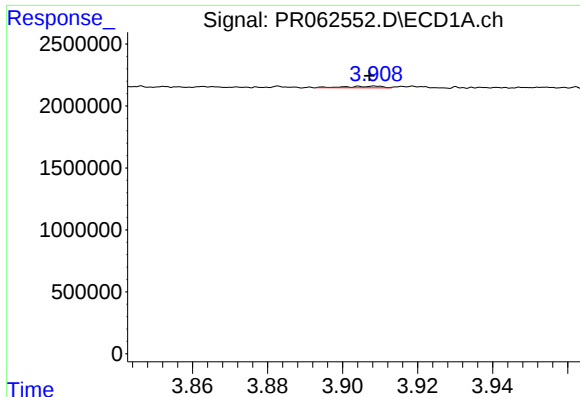
#6 AR-1016-4

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



#6 AR-1016-4

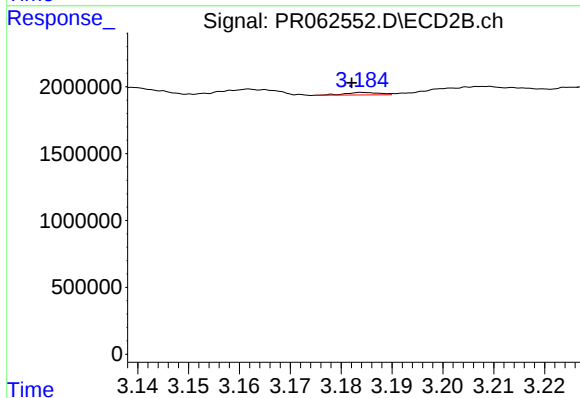
R.T.: 4.348 min
Delta R.T.: 0.020 min
Response: 809701
Conc: 11.93 ng/ml



#8 AR-1221-1

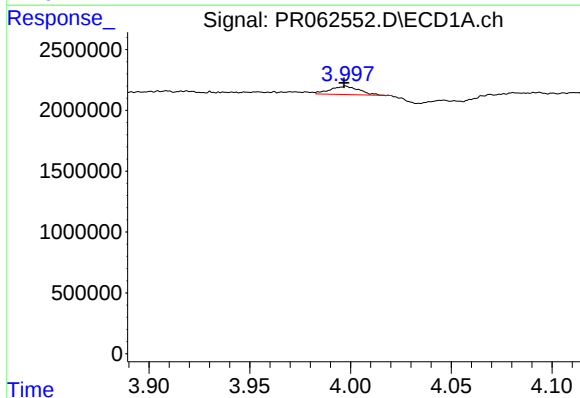
R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 92869
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



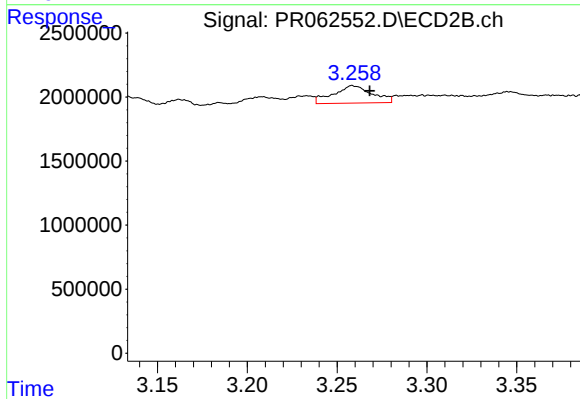
#8 AR-1221-1

R.T.: 3.185 min
Delta R.T.: 0.003 min
Response: 87351
Conc: 2.31 ng/ml



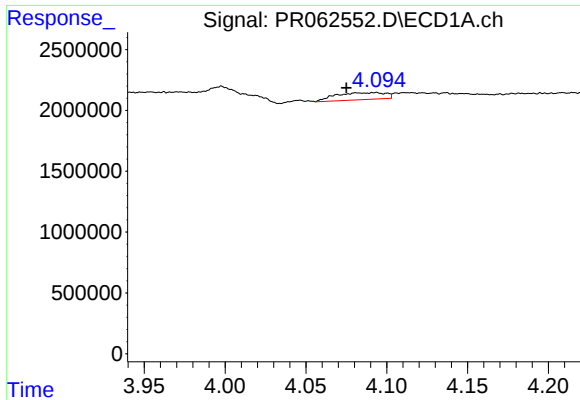
#9 AR-1221-2

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 672887
Conc: 43.43 ng/ml



#9 AR-1221-2

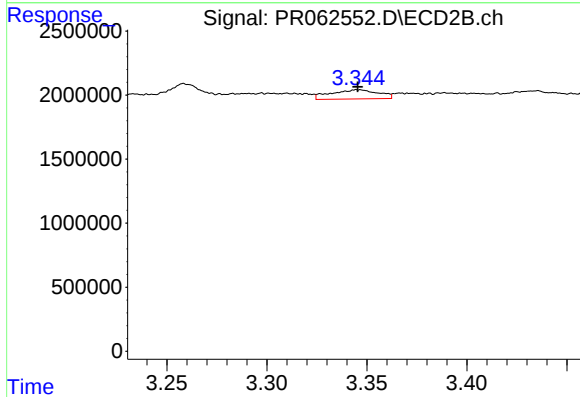
R.T.: 3.259 min
Delta R.T.: -0.009 min
Response: 2037681
Conc: 56.43 ng/ml



#10 AR-1221-3

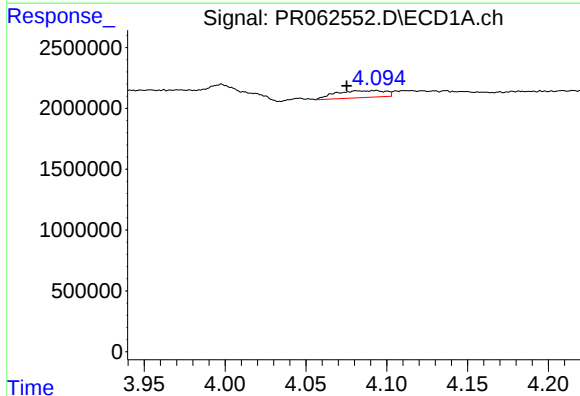
R.T.: 4.093 min
Delta R.T.: 0.018 min
Response: 1214875
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



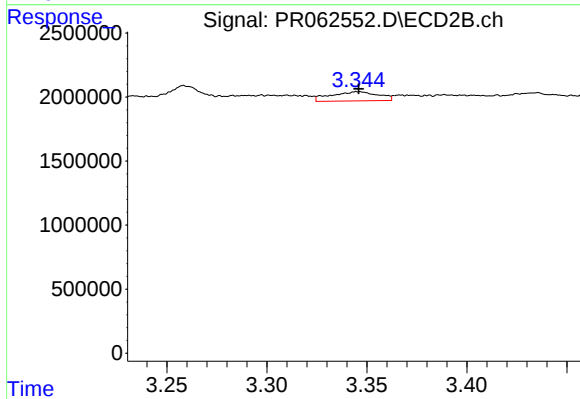
#10 AR-1221-3

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 1173771
Conc: 13.05 ng/ml



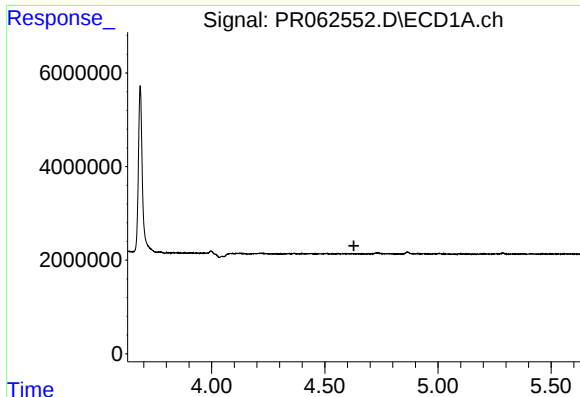
#11 AR-1232-1

R.T.: 4.093 min
Delta R.T.: 0.018 min
Response: 1214875
Conc: 24.46 ng/ml



#11 AR-1232-1

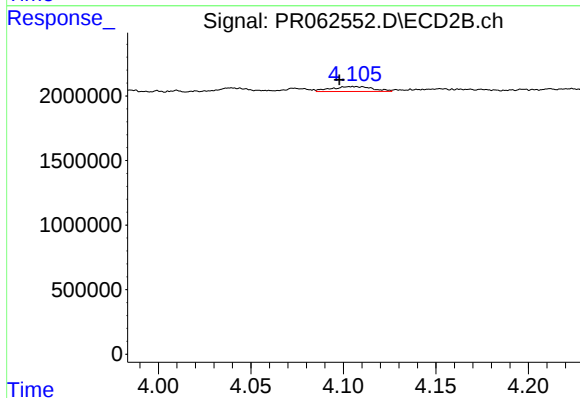
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 1173771
Conc: 15.67 ng/ml



#12 AR-1232-2

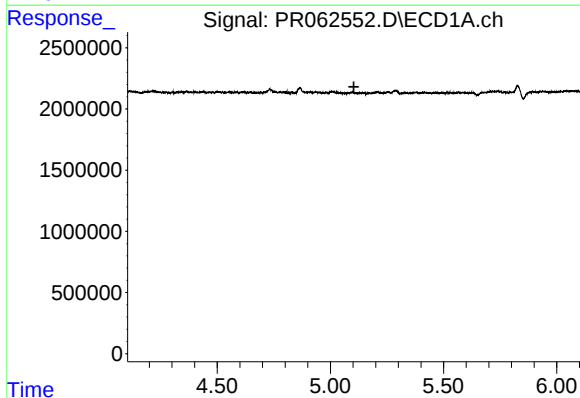
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



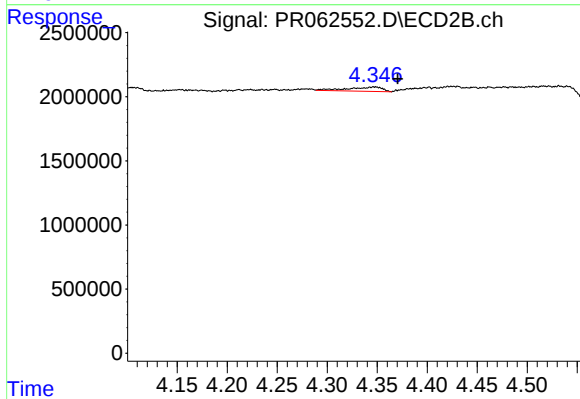
#12 AR-1232-2

R.T.: 4.105 min
Delta R.T.: 0.007 min
Response: 595356
Conc: 8.63 ng/ml



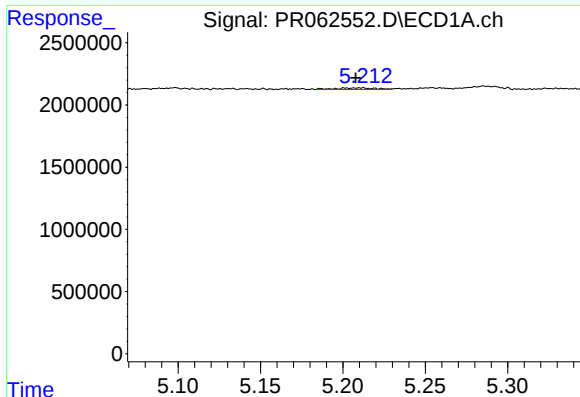
#14 AR-1232-4

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



#14 AR-1232-4

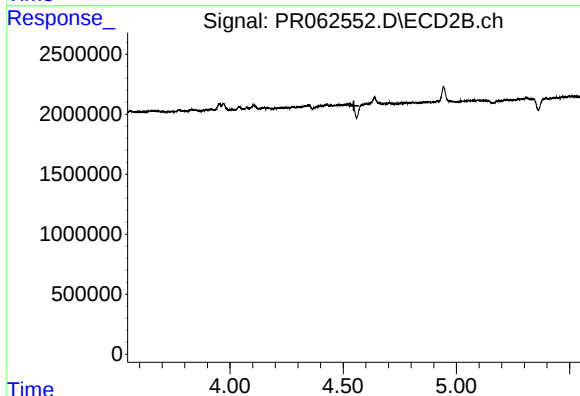
R.T.: 4.348 min
Delta R.T.: -0.023 min
Response: 809701
Conc: 23.91 ng/ml



#15 AR-1232-5

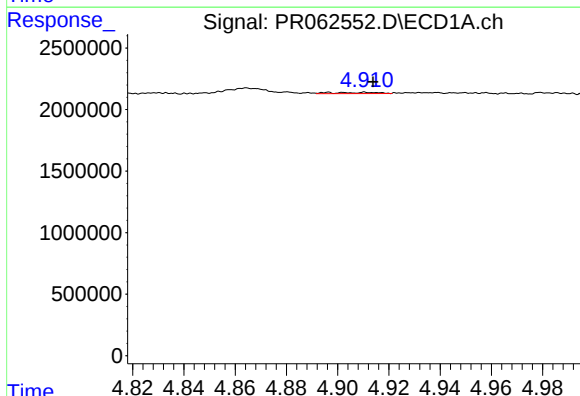
R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 224088
Conc: 12.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



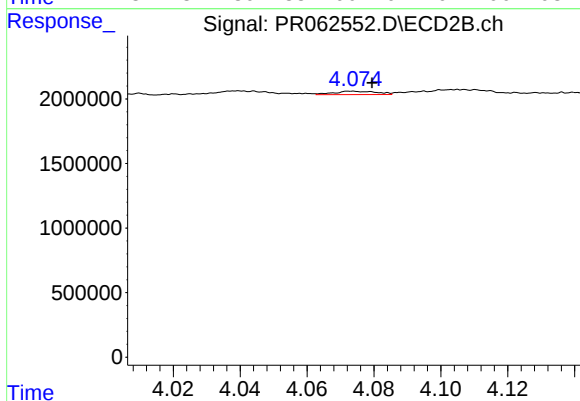
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.547 min
Response: 0
Conc: N.D.



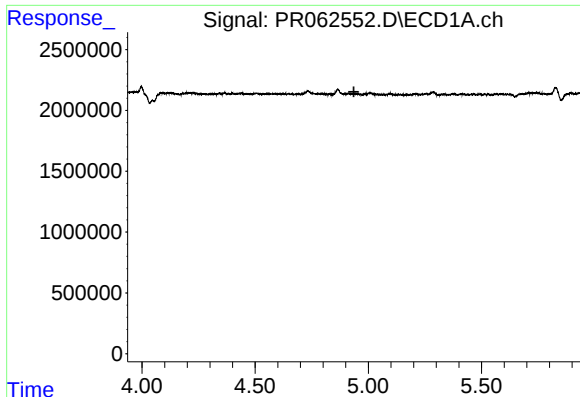
#16 AR-1242-1

R.T.: 4.896 min
Delta R.T.: -0.018 min
Response: 109103
Conc: 1.96 ng/ml



#16 AR-1242-1

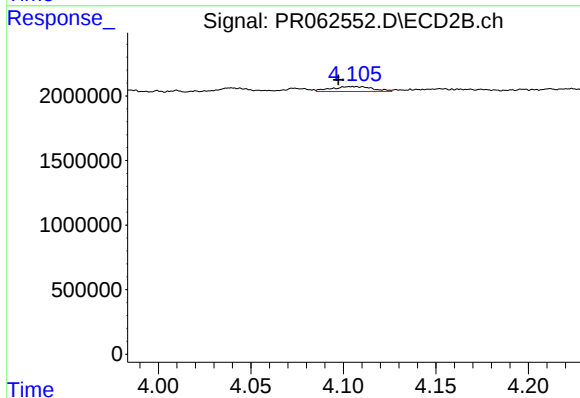
R.T.: 4.074 min
Delta R.T.: -0.006 min
Response: 240122
Conc: 2.67 ng/ml



#17 AR-1242-2

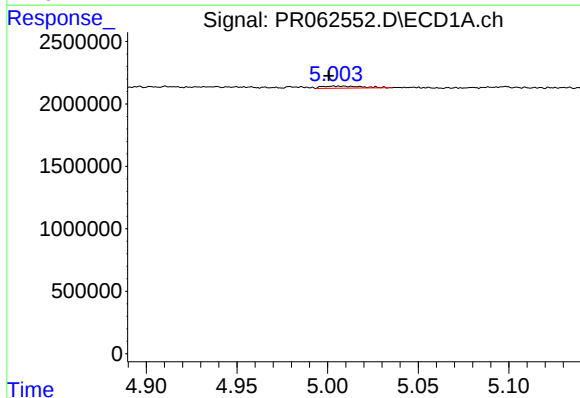
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



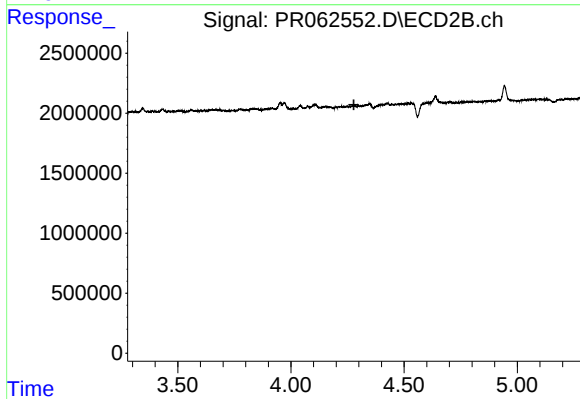
#17 AR-1242-2

R.T.: 4.105 min
Delta R.T.: 0.008 min
Response: 595356
Conc: 4.75 ng/ml



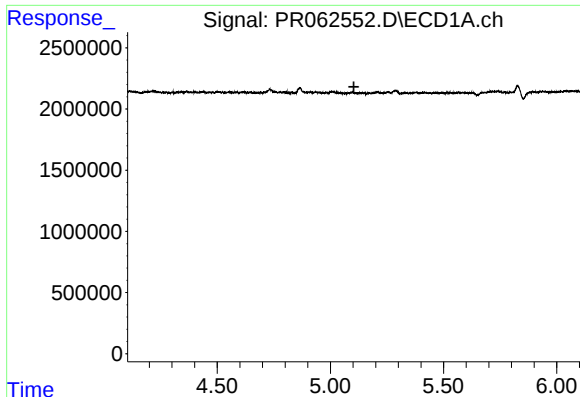
#18 AR-1242-3

R.T.: 5.006 min
Delta R.T.: 0.005 min
Response: 262438
Conc: 5.10 ng/ml



#18 AR-1242-3

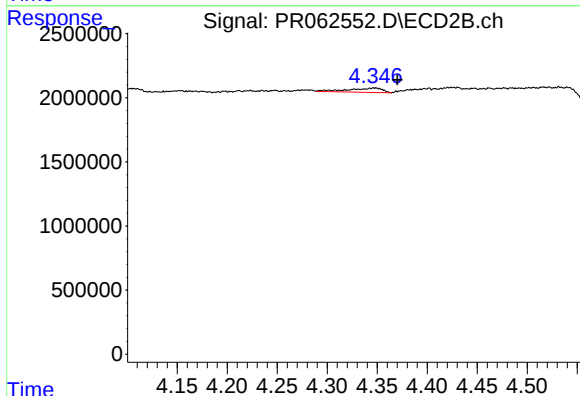
R.T.: 0.000 min
Exp R.T.: 4.278 min
Response: 0
Conc: N.D.



#19 AR-1242-4

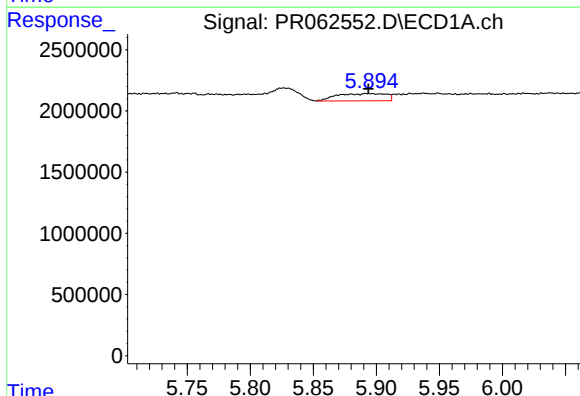
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



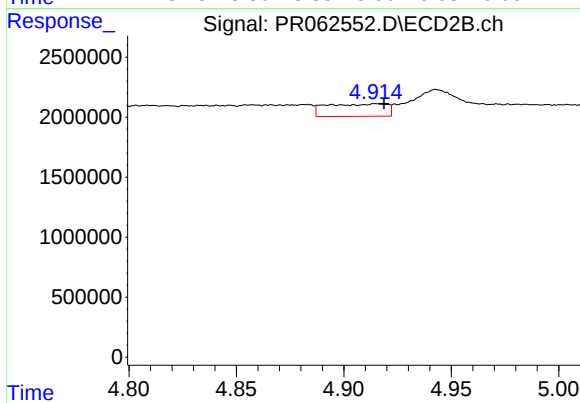
#19 AR-1242-4

R.T.: 4.348 min
Delta R.T.: -0.022 min
Response: 809701
Conc: 11.81 ng/ml



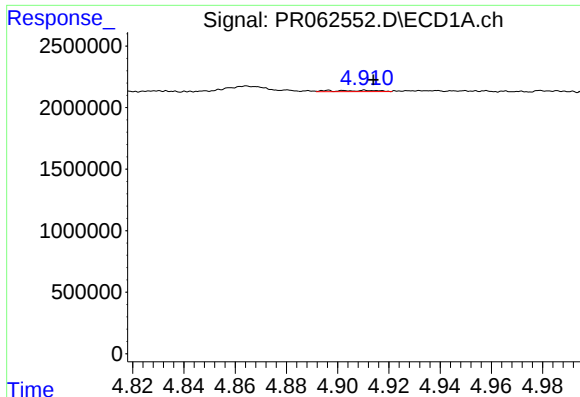
#20 AR-1242-5

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 1604404
Conc: 37.45 ng/ml



#20 AR-1242-5

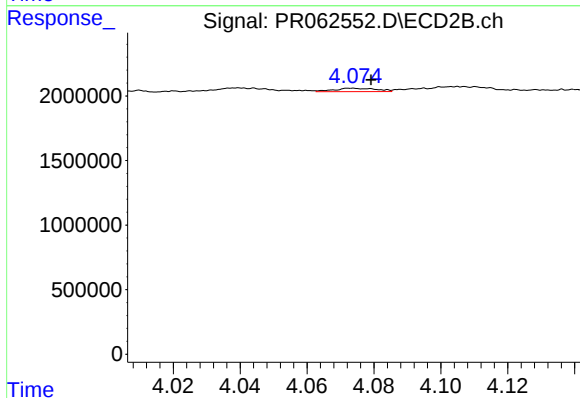
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 2038326
Conc: 22.77 ng/ml



#21 AR-1248-1

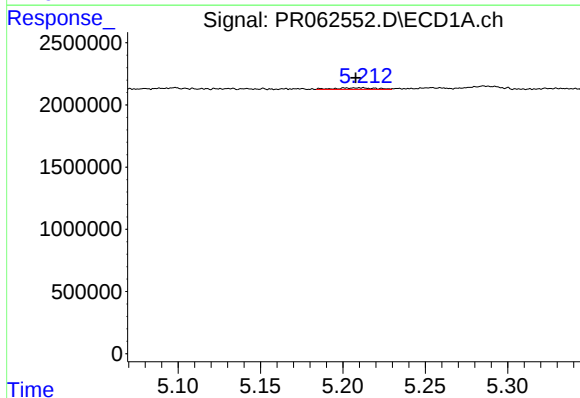
R.T.: 4.896 min
Delta R.T.: -0.018 min
Response: 109103
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



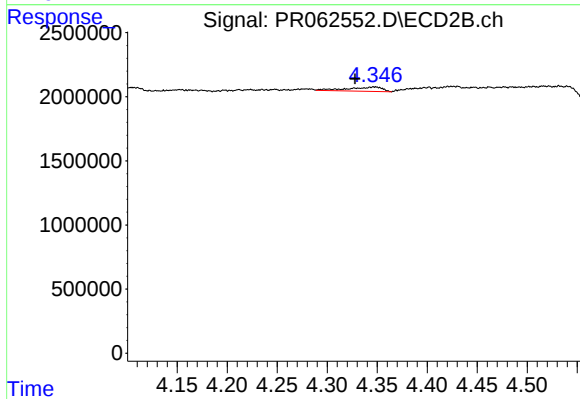
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: -0.006 min
Response: 240122
Conc: 3.59 ng/ml



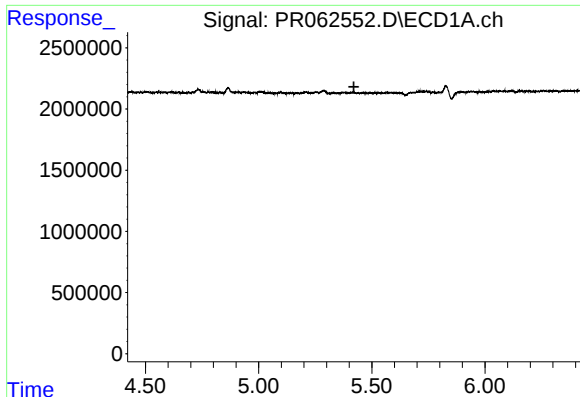
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: 0.004 min
Response: 224088
Conc: 3.70 ng/ml



#22 AR-1248-2

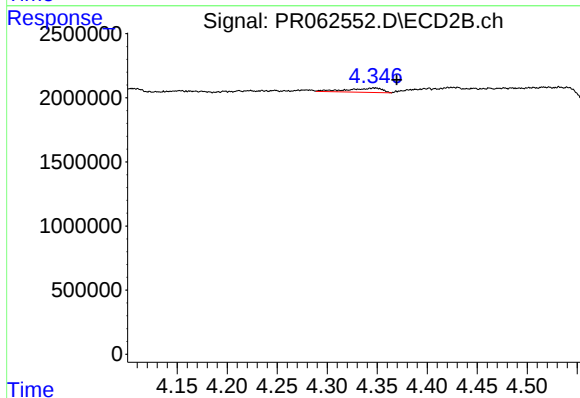
R.T.: 4.348 min
Delta R.T.: 0.020 min
Response: 809701
Conc: 8.45 ng/ml



#23 AR-1248-3

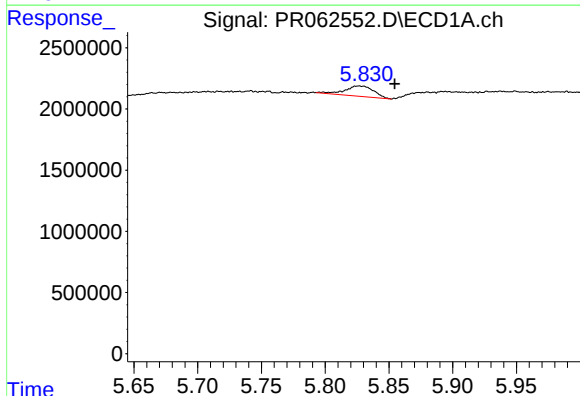
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



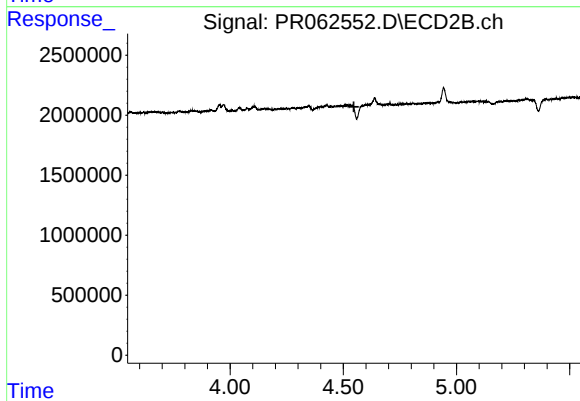
#23 AR-1248-3

R.T.: 4.348 min
Delta R.T.: -0.022 min
Response: 809701
Conc: 8.20 ng/ml



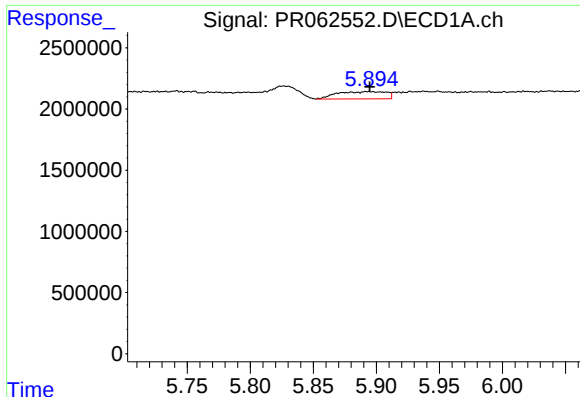
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.028 min
Response: 1321163
Conc: 18.27 ng/ml



#24 AR-1248-4

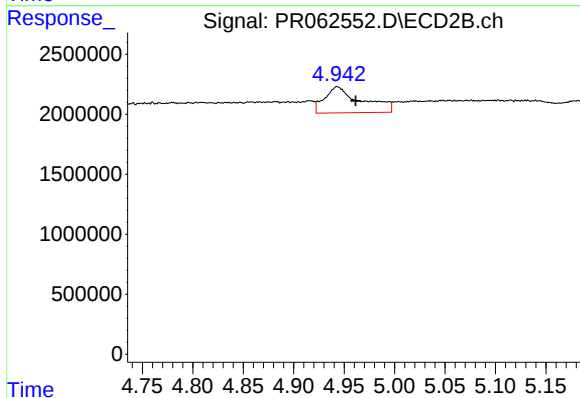
R.T.: 0.000 min
Exp R.T.: 4.547 min
Response: 0
Conc: N.D.



#25 AR-1248-5

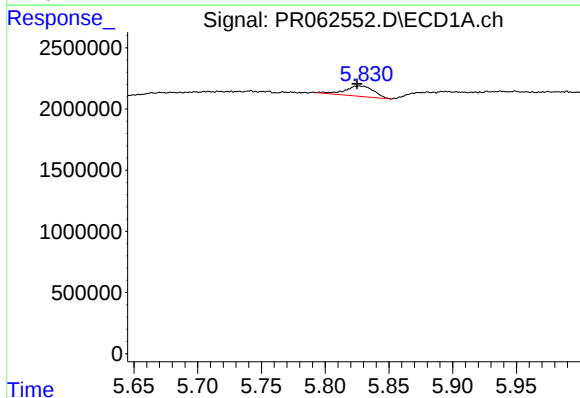
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 1604404
Conc: 22.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



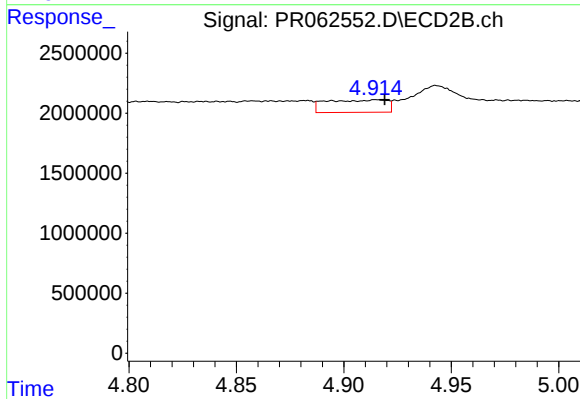
#25 AR-1248-5

R.T.: 4.943 min
Delta R.T.: -0.018 min
Response: 5496580
Conc: 45.99 ng/ml



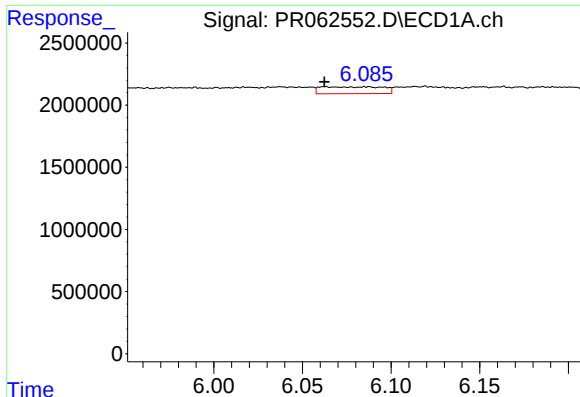
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.002 min
Response: 1321163
Conc: 16.53 ng/ml



#26 AR-1254-1

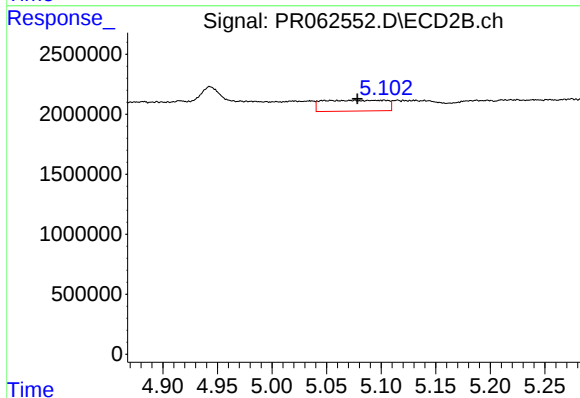
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 2038326
Conc: 11.38 ng/ml



#27 AR-1254-2

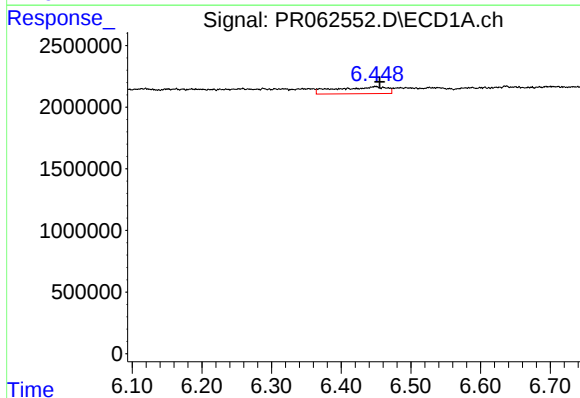
R.T.: 6.087 min
Delta R.T.: 0.025 min
Response: 1345193
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



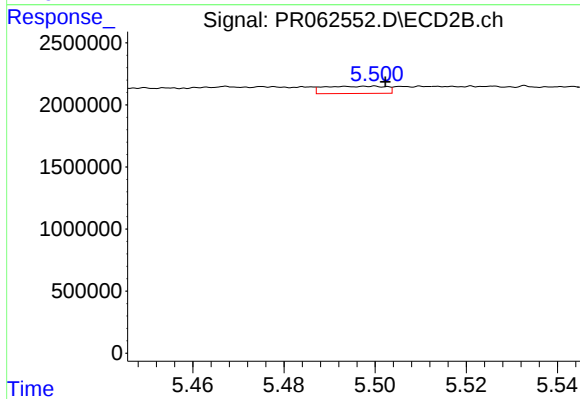
#27 AR-1254-2

R.T.: 5.103 min
Delta R.T.: 0.024 min
Response: 3600857
Conc: 23.02 ng/ml



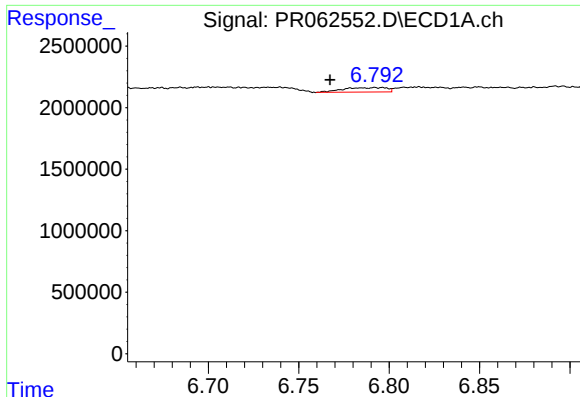
#28 AR-1254-3

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 2869293
Conc: 24.24 ng/ml



#28 AR-1254-3

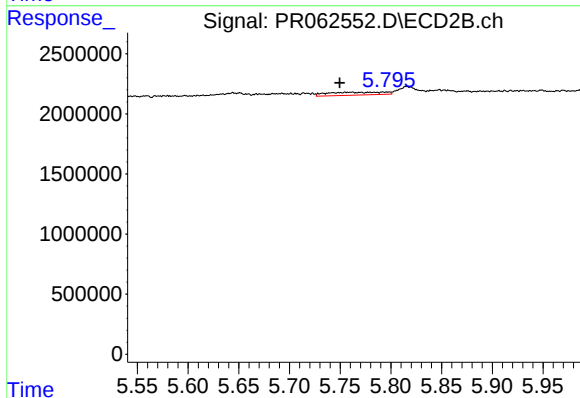
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 548466
Conc: 2.11 ng/ml



#29 AR-1254-4

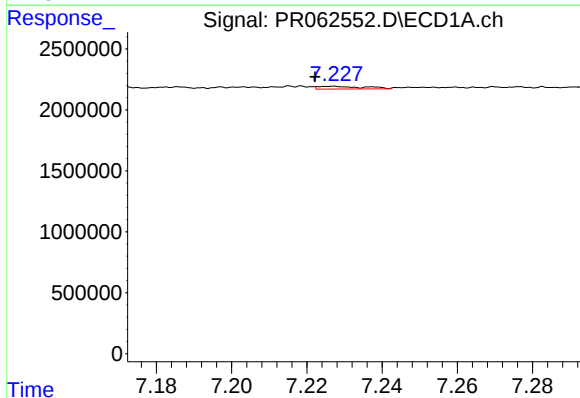
R.T.: 6.793 min
Delta R.T.: 0.025 min
Response: 603497
Conc: 7.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



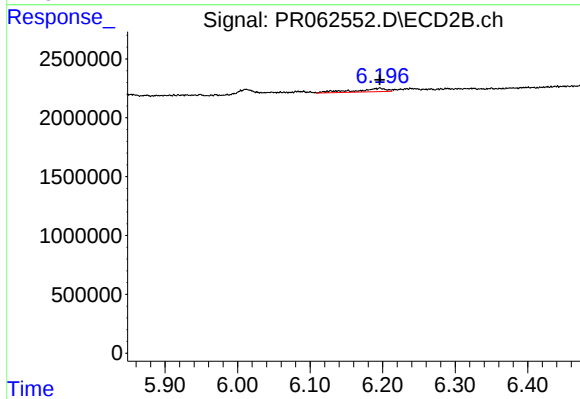
#29 AR-1254-4

R.T.: 5.778 min
Delta R.T.: 0.029 min
Response: 942011
Conc: 5.62 ng/ml



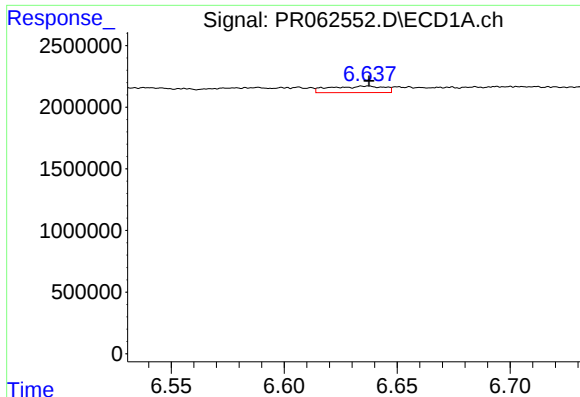
#30 AR-1254-5

R.T.: 7.227 min
Delta R.T.: 0.005 min
Response: 193274
Conc: 2.15 ng/ml



#30 AR-1254-5

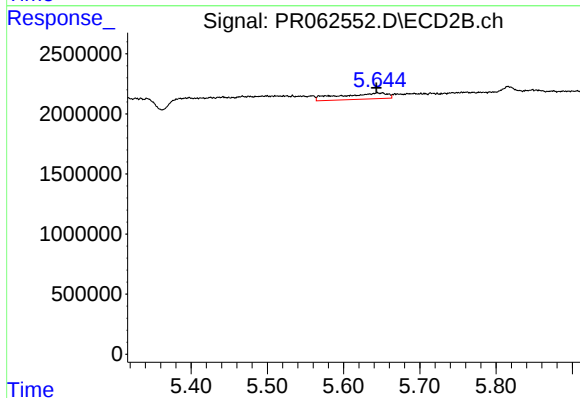
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 852983
Conc: 3.43 ng/ml



#31 AR-1260-1

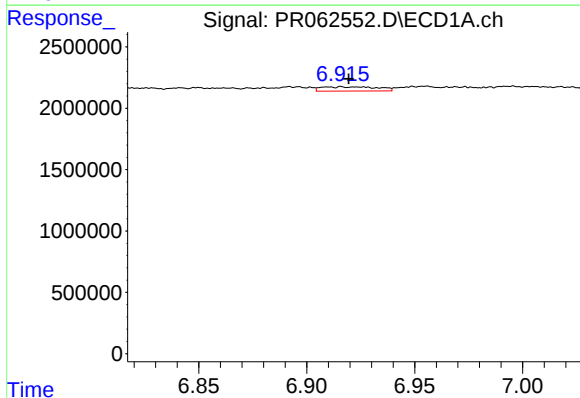
R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 884330
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



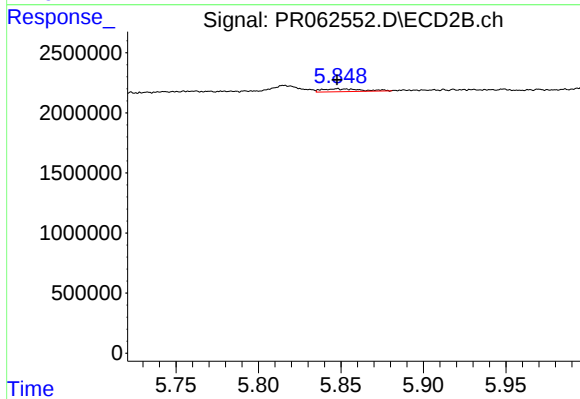
#31 AR-1260-1

R.T.: 5.644 min
Delta R.T.: 0.001 min
Response: 2160110
Conc: 11.10 ng/ml



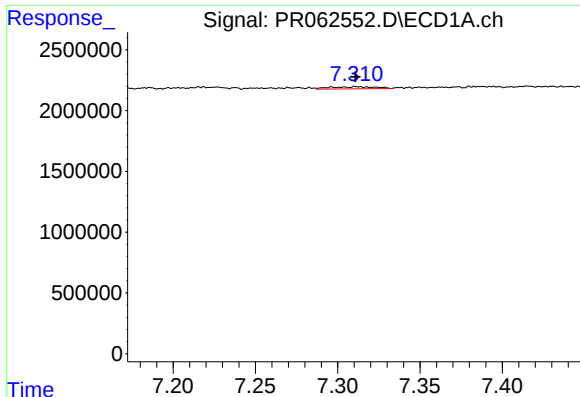
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 628119
Conc: 5.73 ng/ml



#32 AR-1260-2

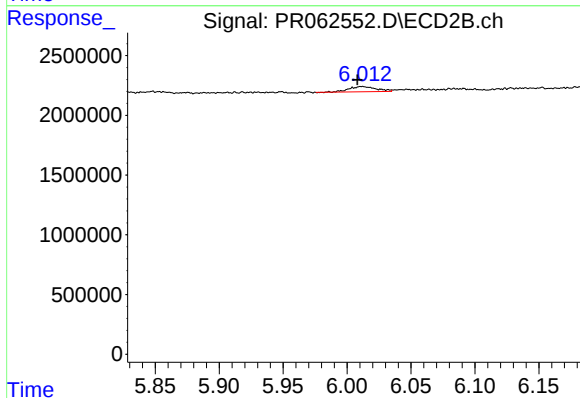
R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 380947
Conc: 1.60 ng/ml



#33 AR-1260-3

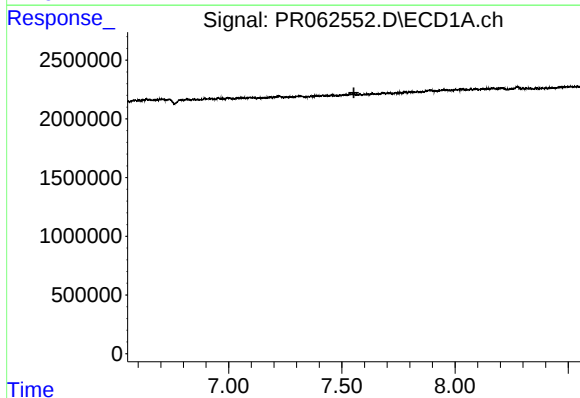
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 327886
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



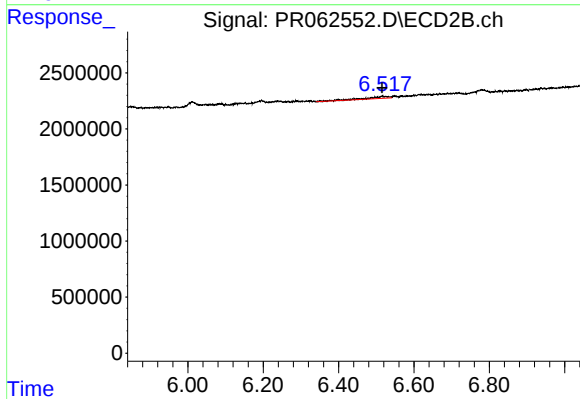
#33 AR-1260-3

R.T.: 6.012 min
Delta R.T.: 0.004 min
Response: 657746
Conc: 2.92 ng/ml



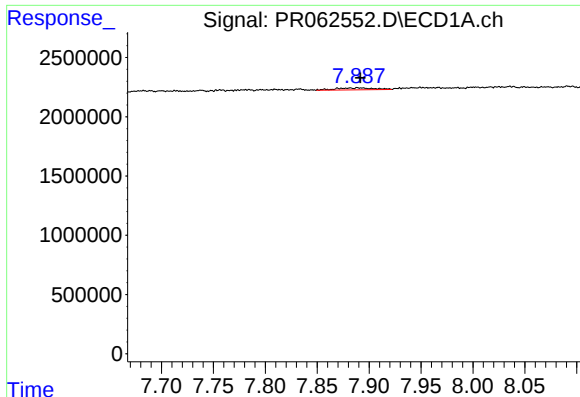
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.553 min
Response: 0
Conc: N.D.



#34 AR-1260-4

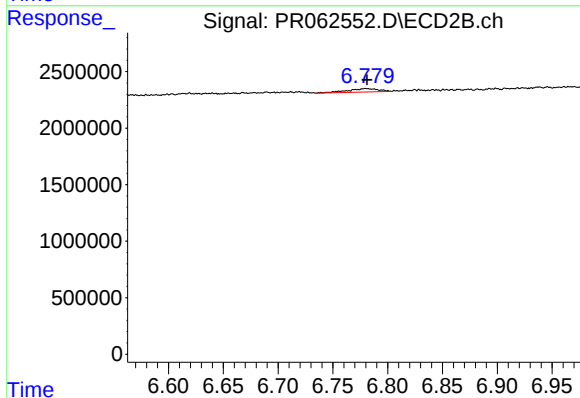
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 756985
Conc: 3.82 ng/ml



#35 AR-1260-5

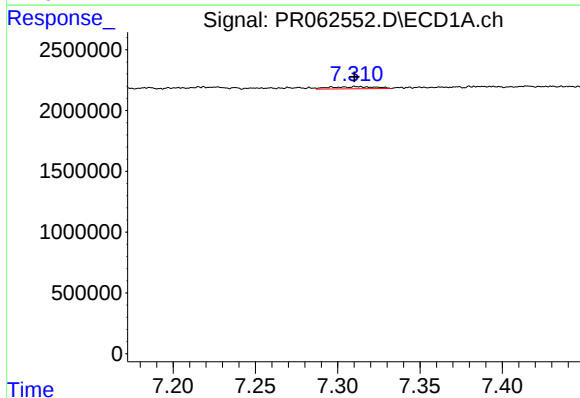
R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 425837
Conc: 2.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



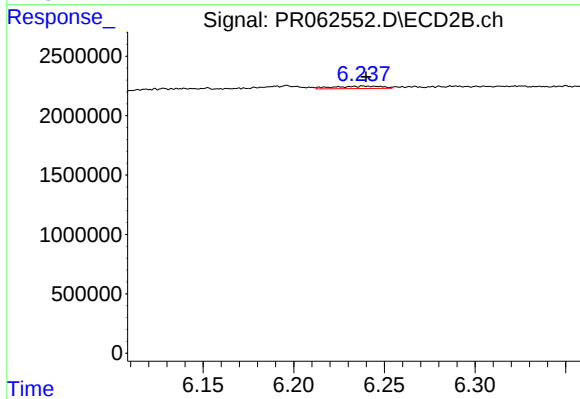
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 582821
Conc: 1.26 ng/ml



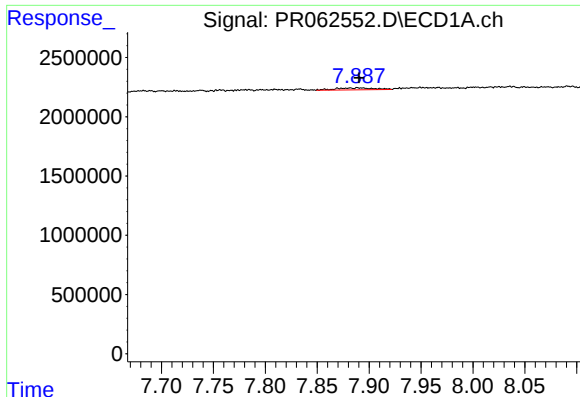
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 327886
Conc: 2.86 ng/ml



#36 AR-1262-1

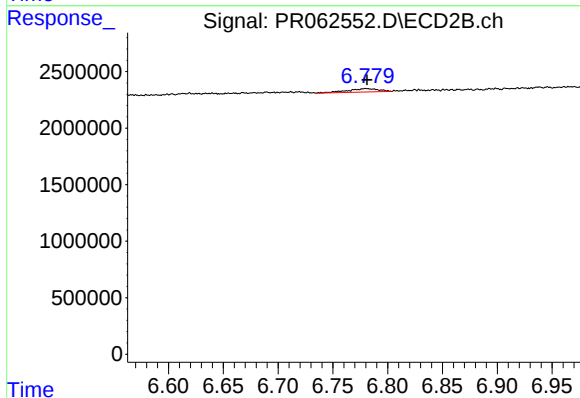
R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 382747
Conc: 1.47 ng/ml



#37 AR-1262-2

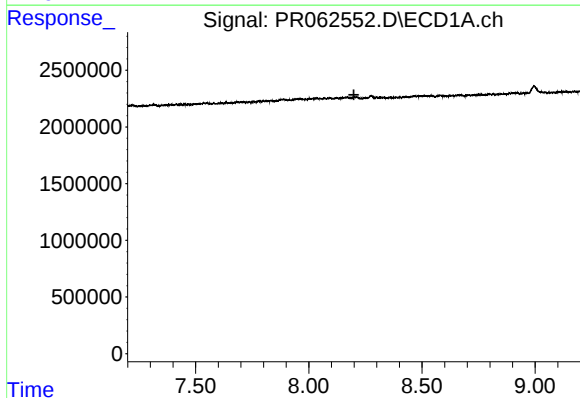
R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 425837
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



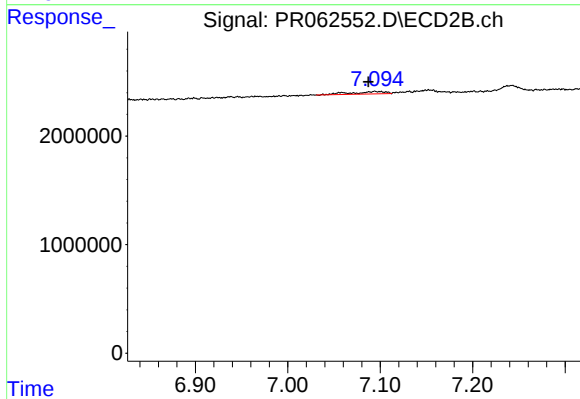
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 582821
Conc: 1.20 ng/ml



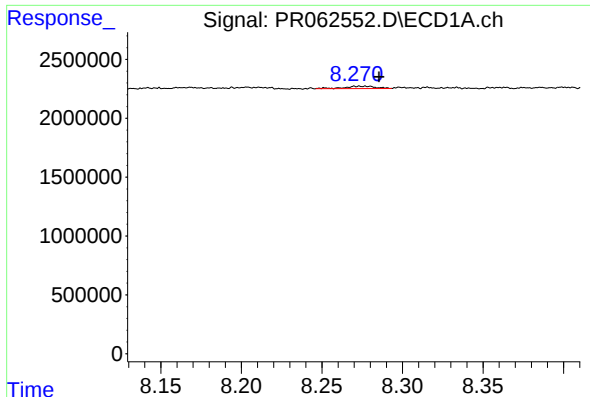
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

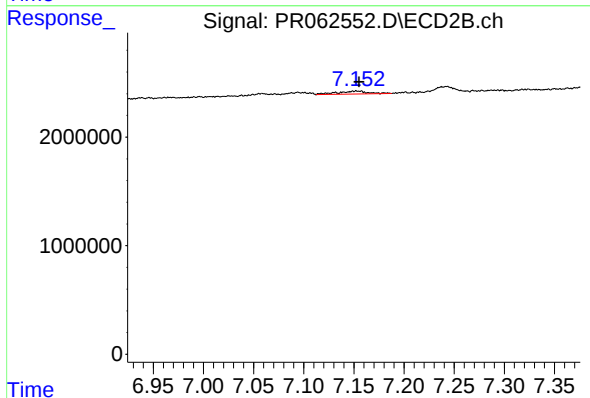
R.T.: 7.095 min
Delta R.T.: 0.008 min
Response: 564512
Conc: 2.84 ng/ml



#39 AR-1262-4

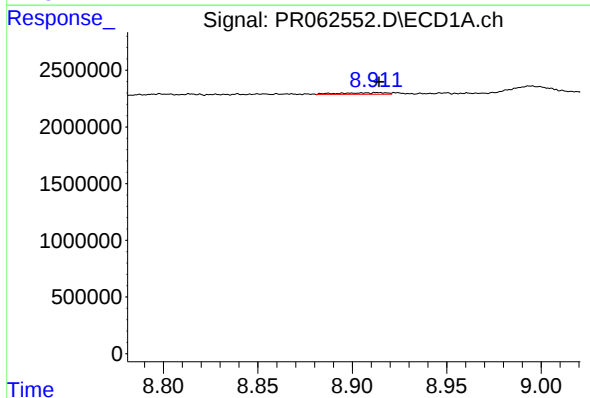
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 274196
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



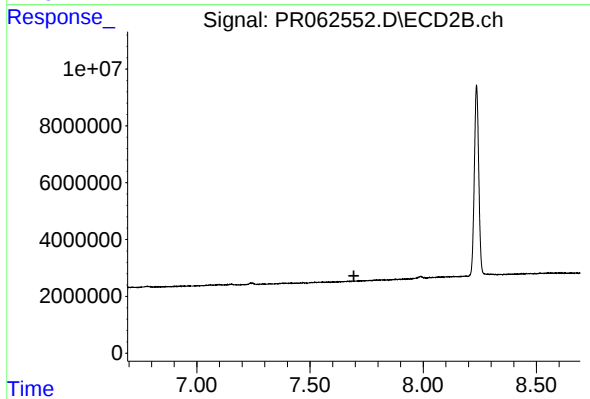
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 579704
Conc: 1.56 ng/ml



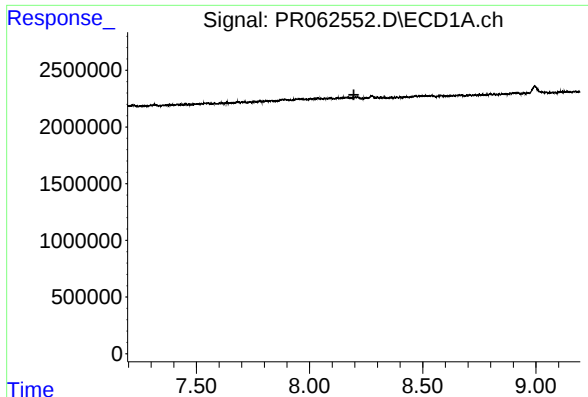
#40 AR-1262-5

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 220231
Conc: 3.42 ng/ml



#40 AR-1262-5

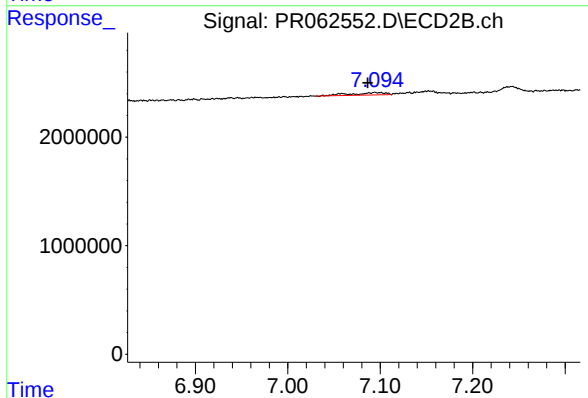
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#41 AR-1268-1

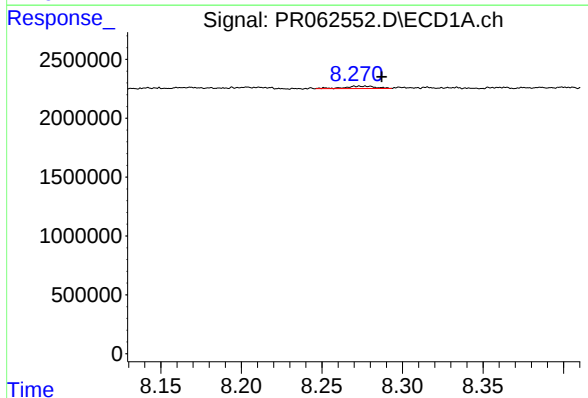
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



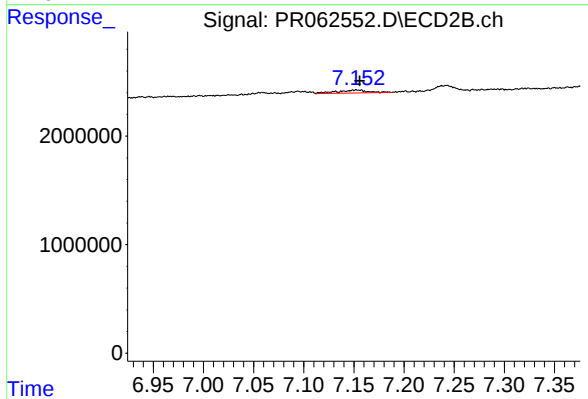
#41 AR-1268-1

R.T.: 7.095 min
Delta R.T.: 0.009 min
Response: 564512
Conc: 0.97 ng/ml



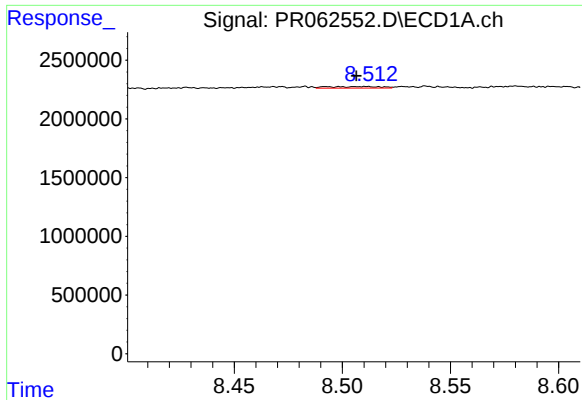
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.010 min
Response: 274196
Conc: 1.35 ng/ml



#42 AR-1268-2

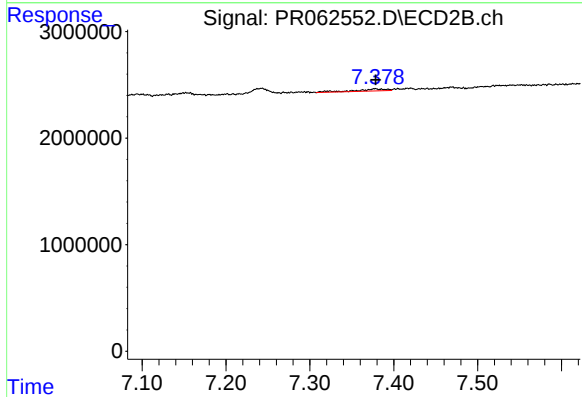
R.T.: 7.153 min
Delta R.T.: -0.003 min
Response: 579704
Conc: 1.08 ng/ml



#43 AR-1268-3

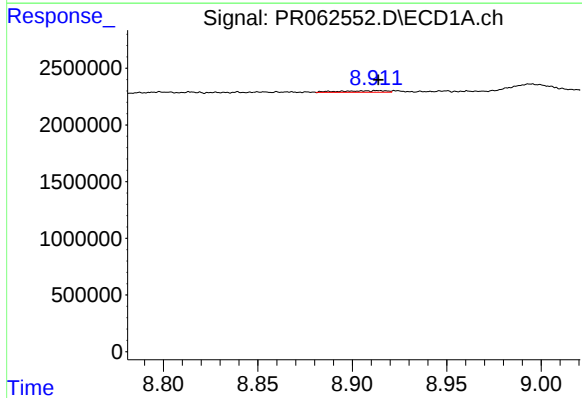
R.T.: 8.511 min
Delta R.T.: 0.005 min
Response: 232483
Conc: 1.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



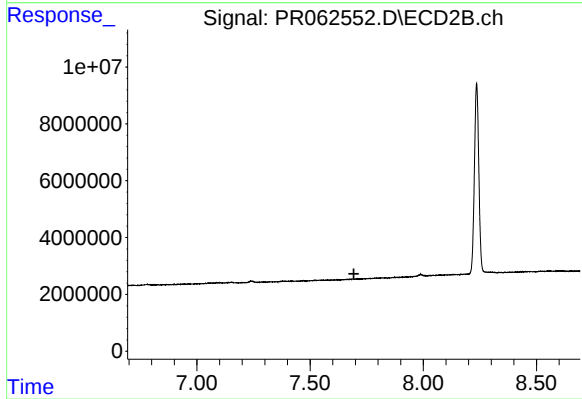
#43 AR-1268-3

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 492384
Conc: 1.04 ng/ml



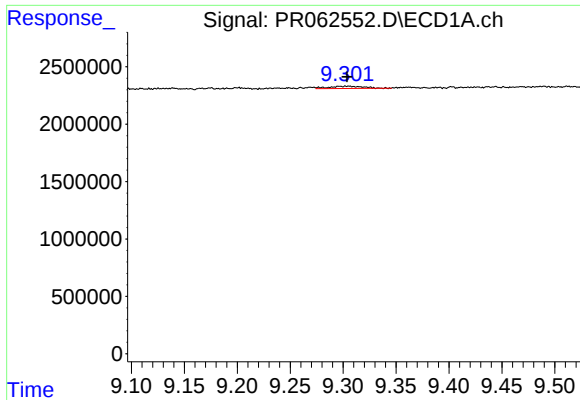
#44 AR-1268-4

R.T.: 8.914 min
Delta R.T.: 0.000 min
Response: 220231
Conc: 3.18 ng/ml



#44 AR-1268-4

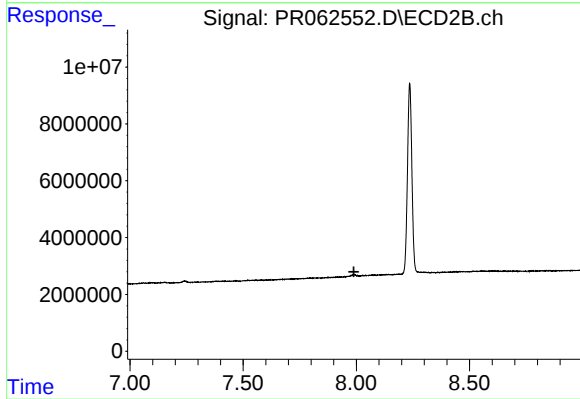
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.007 min
Response: 446015
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.988 min
Delta R.T.: 0.000 min
Response: -226277
Conc: N.D.