

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
 Data File : PR062580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 16:40
 Operator : YP\AJ
 Sample : 03572-09
 Misc : AR1254 MDL 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:11:57 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...	3.685	2.956	35127709	55234923	17.399	19.026
2)	SA Decachlor...	9.617	8.236	32145587	82010637	21.582	19.764
Target Compounds							
3)	L1 AR-1016-1	0.000	4.080	0	366898	N.D.	3.382 #
4)	L1 AR-1016-2	0.000	4.097	0	202142	N.D.	1.324 #
5)	L1 AR-1016-3	5.012	4.279	98332	262224	1.596	3.130 #
6)	L1 AR-1016-4	0.000	4.328	0	2267320	N.D.	33.415 #
7)	L1 AR-1016-5	5.421	4.546	781173	1367013	14.972	15.025
8)	L2 AR-1221-1	0.000	3.207f	0	214587	N.D.	5.672 #
9)	L2 AR-1221-2	3.997	3.260	397946	1052973	25.686	29.162
10)	L2 AR-1221-3	4.077	3.346	696425	1367138	11.602	15.199 #
11)	L3 AR-1232-1	4.077	3.346	696425	1367138	14.022	18.255 #
12)	L3 AR-1232-2	4.637	4.097	106207	202142	4.301	2.931 #
13)	L3 AR-1232-3	0.000	4.279	0	262224	N.D.	7.066 #
14)	L3 AR-1232-4	0.000	4.368	0	708867	N.D.	20.934 #
15)	L3 AR-1232-5	5.207	4.546	1401972	1367013	80.615	34.790 #
16)	L4 AR-1242-1	0.000	4.080	0	366898	N.D.	4.078 #
17)	L4 AR-1242-2	0.000	4.097	0	202142	N.D.	1.612 #
18)	L4 AR-1242-3	5.012	4.279	98332	262224	1.909	3.790 #
19)	L4 AR-1242-4	0.000	4.368	0	708867	N.D.	10.337 #
20)	L4 AR-1242-5	5.897	4.918	864911	5382822	20.189	60.123 #
21)	L5 AR-1248-1	0.000	4.080	0	366898	N.D.	5.483 #
22)	L5 AR-1248-2	5.207	4.328	1401972	2267320	23.147	23.660
23)	L5 AR-1248-3	5.421	4.368	781173	708867	11.139	7.180 #
24)	L5 AR-1248-4	5.855	4.546	984533	1367013	13.612	11.522
25)	L5 AR-1248-5	5.897	4.960	864911	1331397	12.211	11.141
26)	L6 AR-1254-1	5.825	4.918	2253306	5382822	28.193	30.053
27)	L6 AR-1254-2	6.063	5.077	3449925	5553192	28.903	35.508
28)	L6 AR-1254-3	6.455	5.502	3375362	6647820	28.518	25.604
29)	L6 AR-1254-4	6.767	5.749	2622300	4508490	31.503	26.910
30)	L6 AR-1254-5	7.224	6.196	3001014	8051651	33.385	32.379
31)	L7 AR-1260-1	6.636	5.642	1833160	3922291	17.757	20.160
32)	L7 AR-1260-2	6.920	5.847	1682628	3191992	15.339	13.427
33)	L7 AR-1260-3	7.304	6.005	570223	3160222	6.994	14.013 #
34)	L7 AR-1260-4	7.532f	6.508	1459520	1242445	16.229	6.272 #
35)	L7 AR-1260-5	7.890	6.779	594206	1335096	3.667	2.881
36)	L8 AR-1262-1	7.304	6.268f	570223	1605400	4.967	6.167
37)	L8 AR-1262-2	7.890	6.779	594206	1335096	3.288	2.747
38)	L8 AR-1262-3	0.000	7.088	0	717822	N.D.	3.612 #
39)	L8 AR-1262-4	0.000	7.151	0	955350	N.D.	2.566 #
40)	L8 AR-1262-5	8.913	0.000	40758	0	0.633	N.D. #
41)	L9 AR-1268-1	0.000	7.088	0	717822	N.D.	1.233 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081023\
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 Misc : AR1254 MDL 25 PPB
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 22:11:57 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

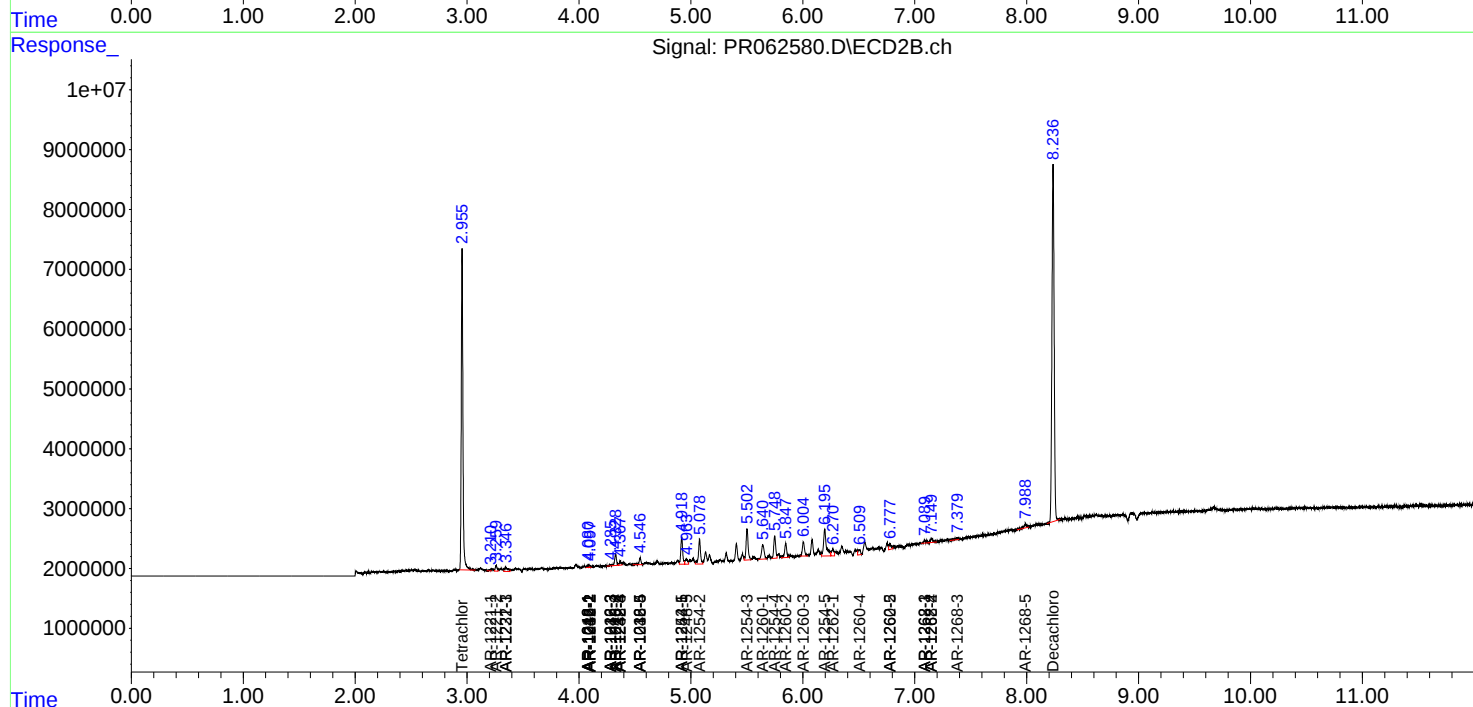
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

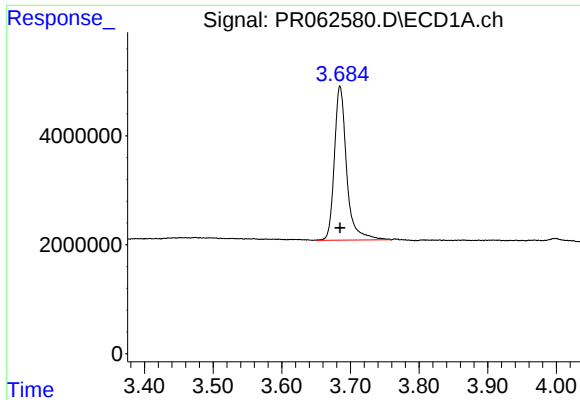
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.151	0	955350	N.D.	1.773 #
43) L9	AR-1268-3	8.500	7.380	463180	670125	2.612	1.420 #
44) L9	AR-1268-4	8.913	0.000	40758	0	0.589	N.D. #
45) L9	AR-1268-5	9.312	7.989	149985	1166922	0.295	0.780 #

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

Instrument :
ECD_R
ClientSampleId :

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

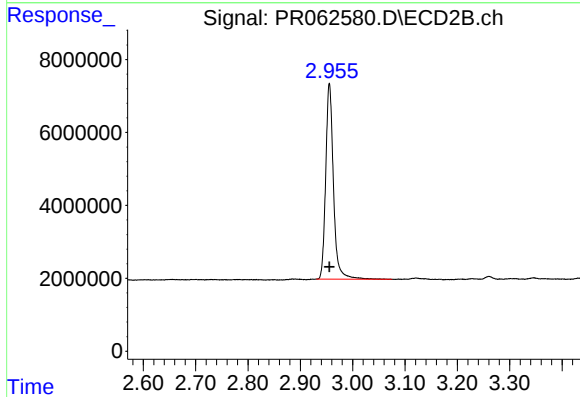




#1 Tetrachloro-m-xylene

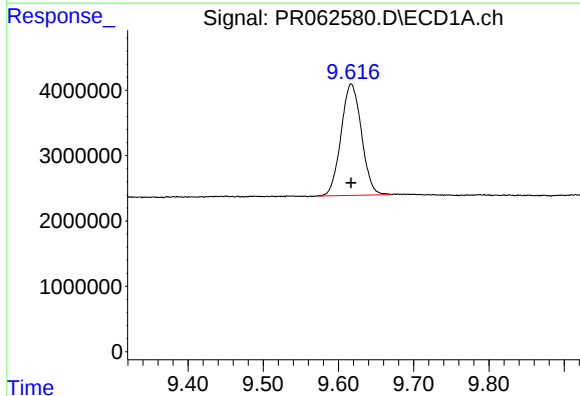
R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 35127709
Conc: 17.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



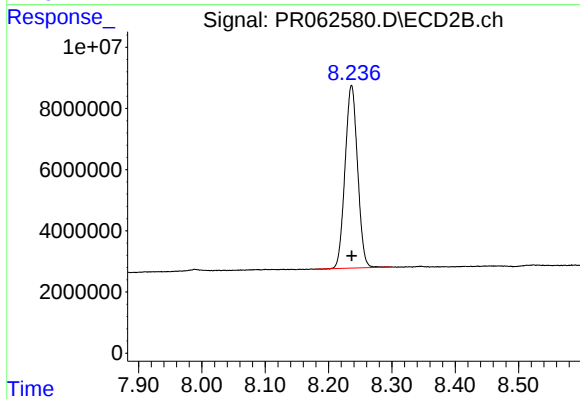
#1 Tetrachloro-m-xylene

R.T.: 2.956 min
Delta R.T.: 0.000 min
Response: 55234923
Conc: 19.03 ng/ml



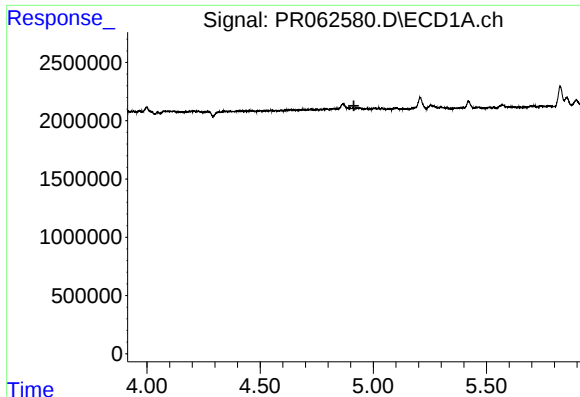
#2 Decachlorobiphenyl

R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 32145587
Conc: 21.58 ng/ml



#2 Decachlorobiphenyl

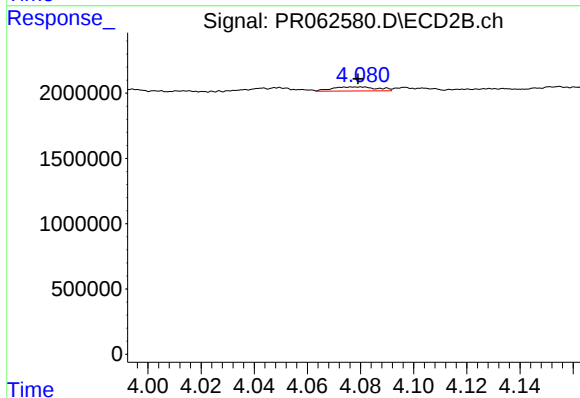
R.T.: 8.236 min
Delta R.T.: 0.000 min
Response: 82010637
Conc: 19.76 ng/ml



#3 AR-1016-1

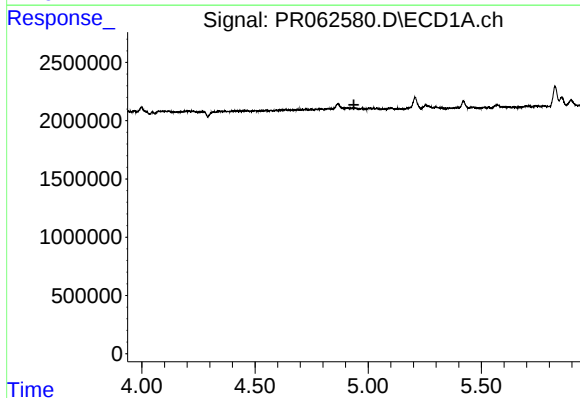
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



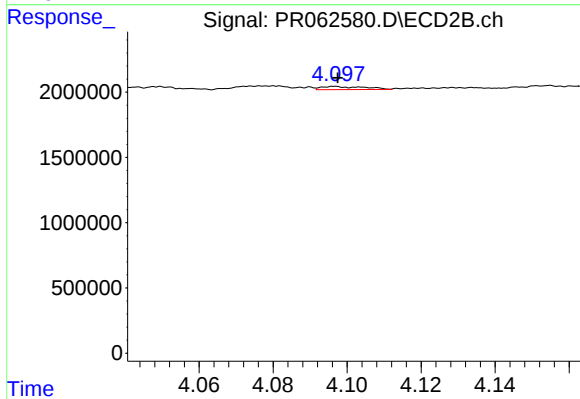
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 366898
Conc: 3.38 ng/ml



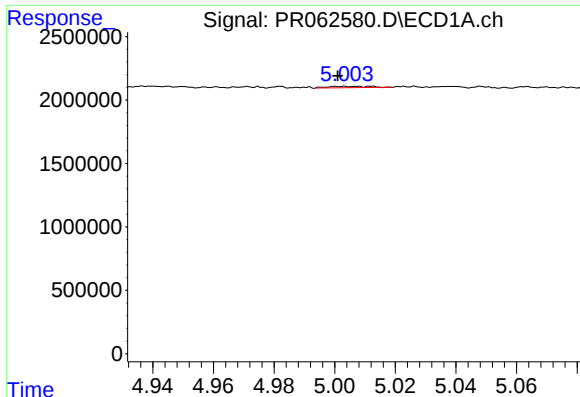
#4 AR-1016-2

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



#4 AR-1016-2

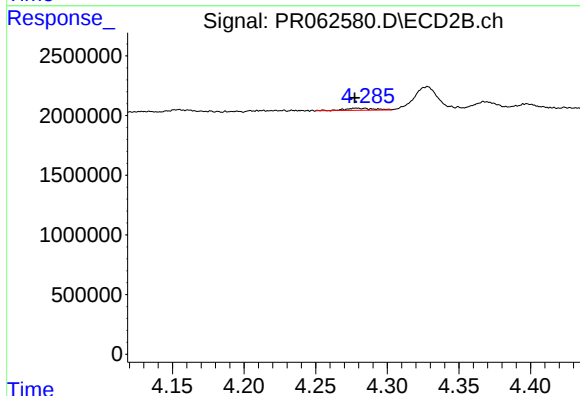
R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 202142
Conc: 1.32 ng/ml



#5 AR-1016-3

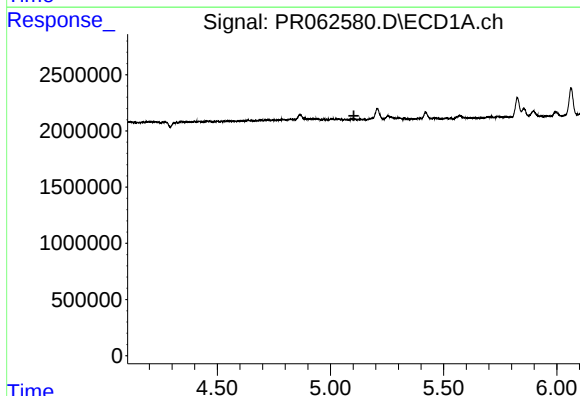
R.T.: 5.012 min
Delta R.T.: 0.011 min
Response: 98332
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



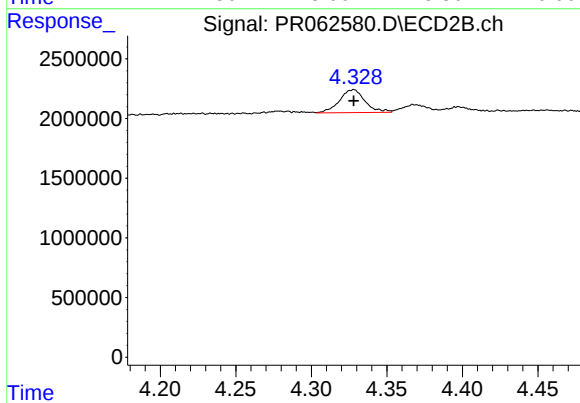
#5 AR-1016-3

R.T.: 4.279 min
Delta R.T.: 0.001 min
Response: 262224
Conc: 3.13 ng/ml



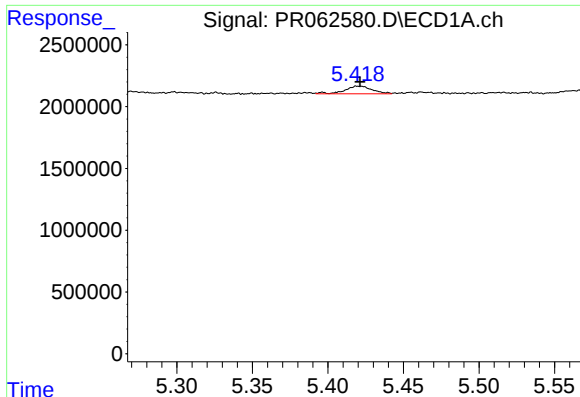
#6 AR-1016-4

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



#6 AR-1016-4

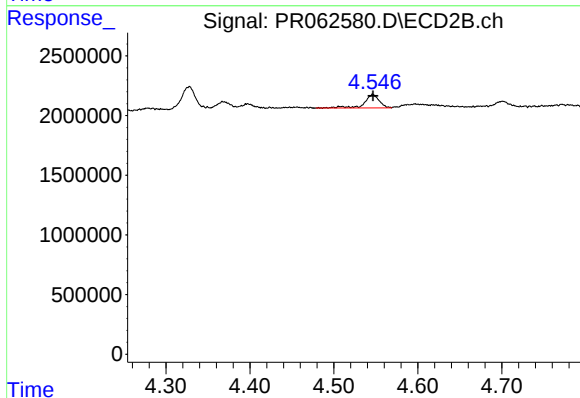
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 2267320
Conc: 33.41 ng/ml



#7 AR-1016-5

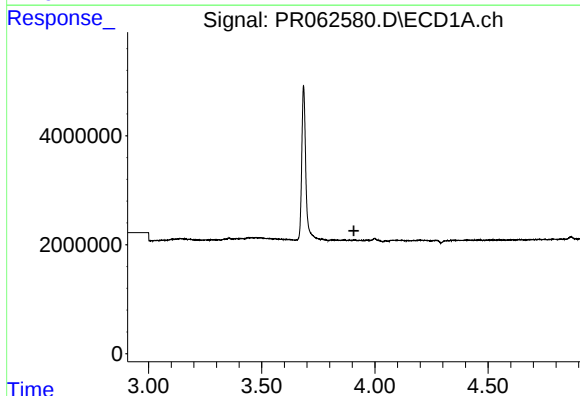
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 781173
Conc: 14.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



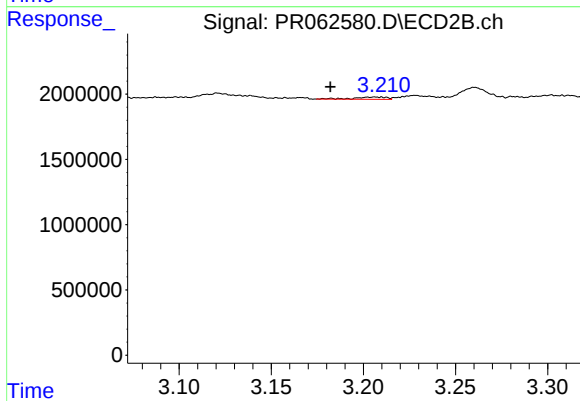
#7 AR-1016-5

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1367013
Conc: 15.03 ng/ml



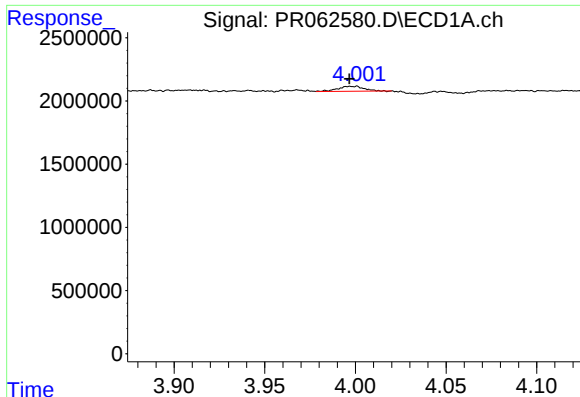
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#8 AR-1221-1

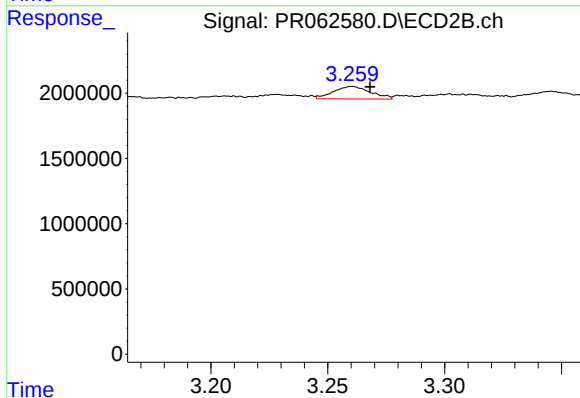
R.T.: 3.207 min
Delta R.T.: 0.024 min
Response: 214587
Conc: 5.67 ng/ml



#9 AR-1221-2

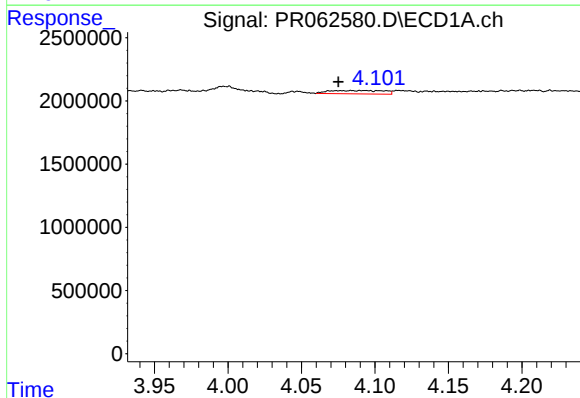
R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 397946
Conc: 25.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



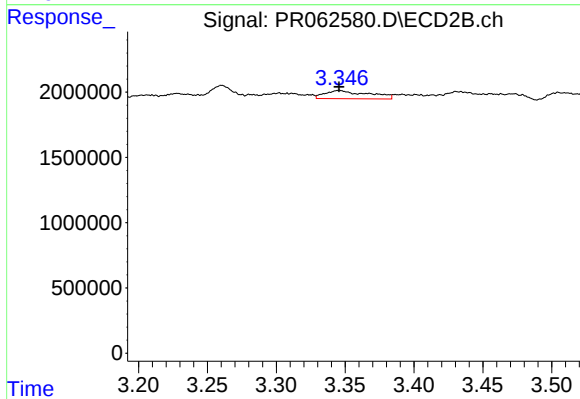
#9 AR-1221-2

R.T.: 3.260 min
Delta R.T.: -0.008 min
Response: 1052973
Conc: 29.16 ng/ml



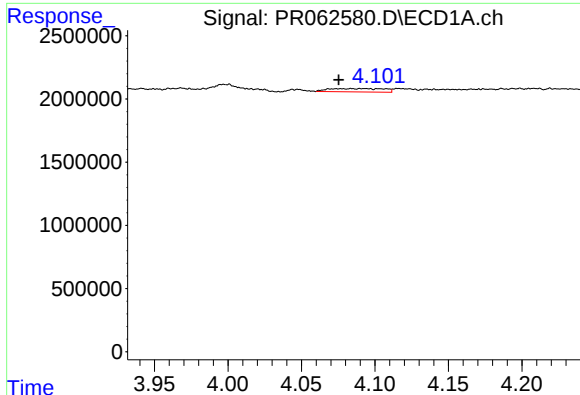
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.002 min
Response: 696425
Conc: 11.60 ng/ml



#10 AR-1221-3

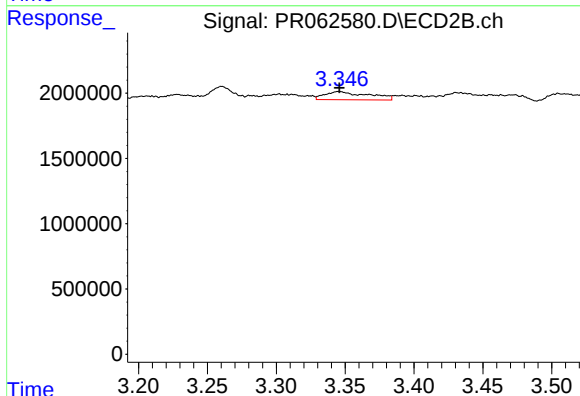
R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 1367138
Conc: 15.20 ng/ml



#11 AR-1232-1

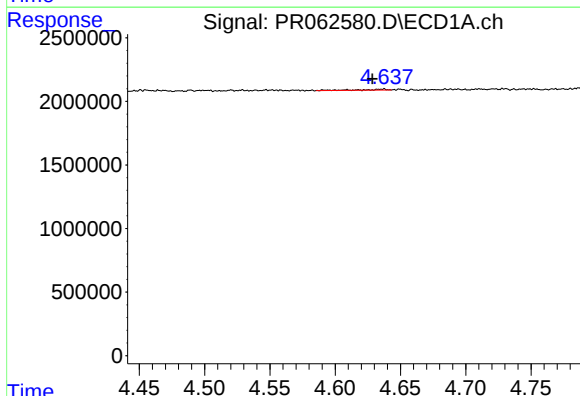
R.T.: 4.077 min
Delta R.T.: 0.001 min
Response: 696425
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



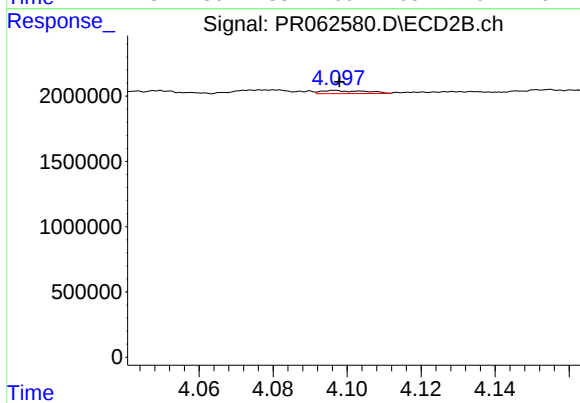
#11 AR-1232-1

R.T.: 3.346 min
Delta R.T.: 0.000 min
Response: 1367138
Conc: 18.25 ng/ml



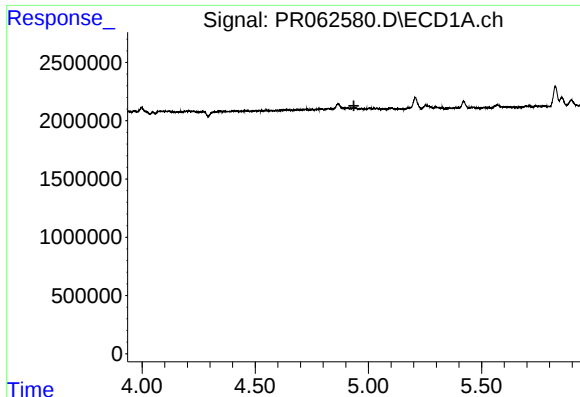
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 106207
Conc: 4.30 ng/ml



#12 AR-1232-2

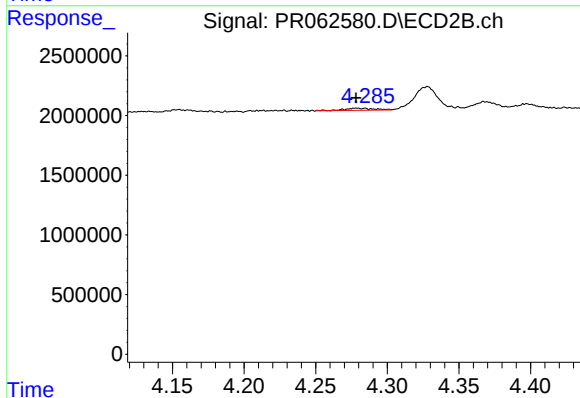
R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 202142
Conc: 2.93 ng/ml



#13 AR-1232-3

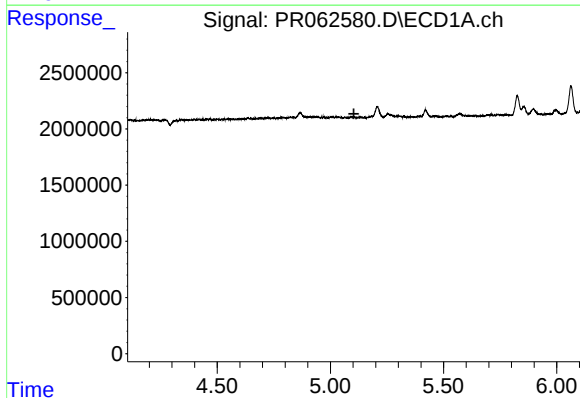
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



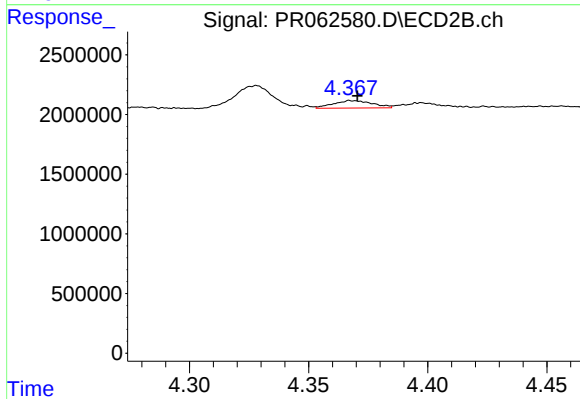
#13 AR-1232-3

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 262224
Conc: 7.07 ng/ml



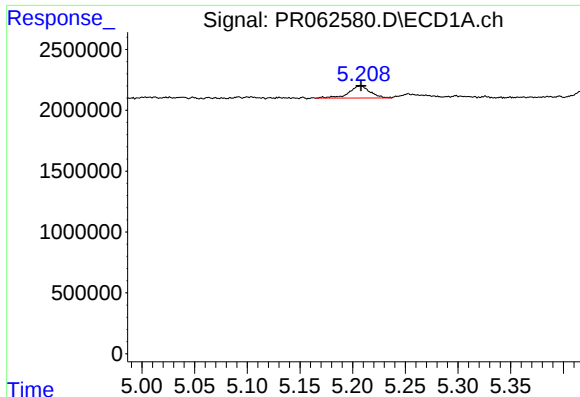
#14 AR-1232-4

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



#14 AR-1232-4

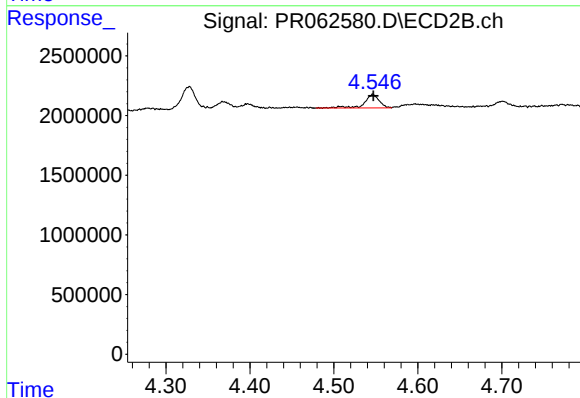
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 708867
Conc: 20.93 ng/ml



#15 AR-1232-5

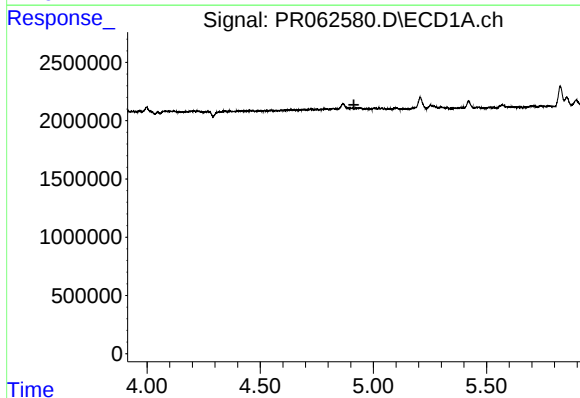
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1401972
Conc: 80.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



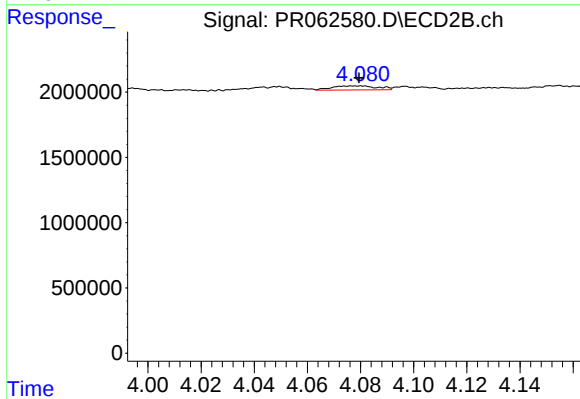
#15 AR-1232-5

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1367013
Conc: 34.79 ng/ml



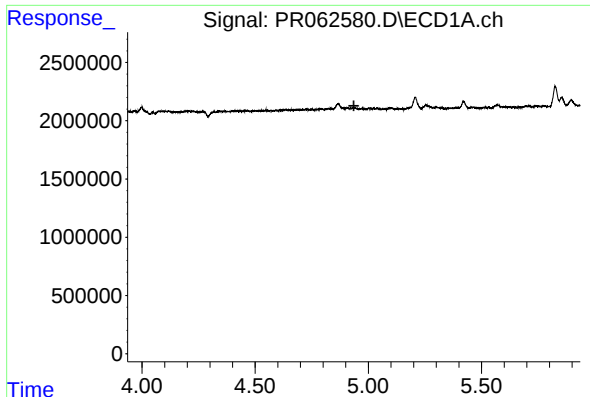
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

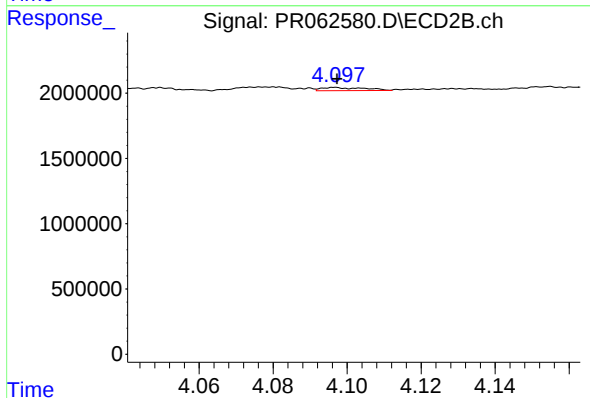
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 366898
Conc: 4.08 ng/ml



#17 AR-1242-2

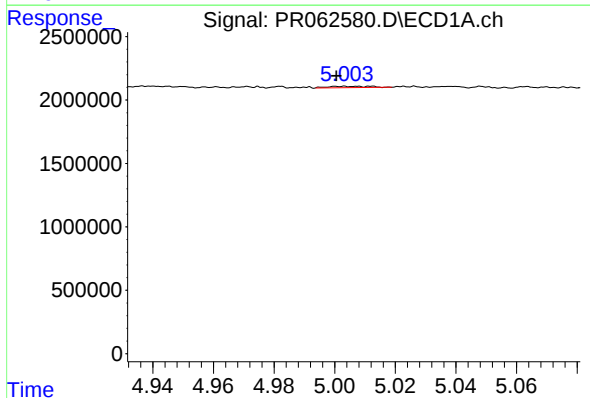
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



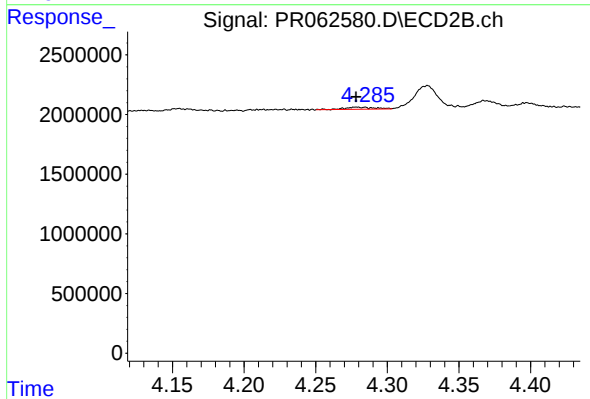
#17 AR-1242-2

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 202142
Conc: 1.61 ng/ml



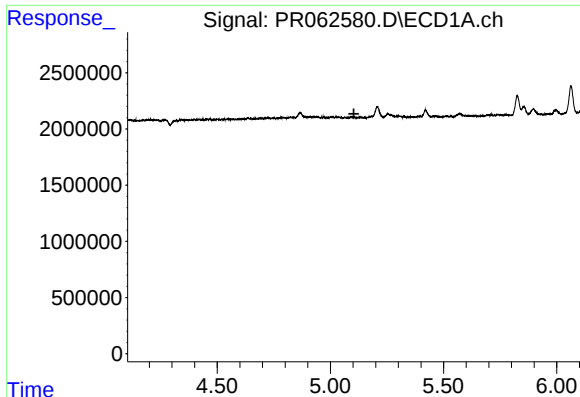
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.011 min
Response: 98332
Conc: 1.91 ng/ml



#18 AR-1242-3

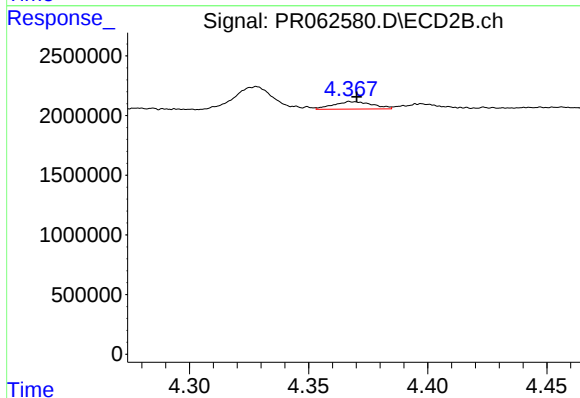
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 262224
Conc: 3.79 ng/ml



#19 AR-1242-4

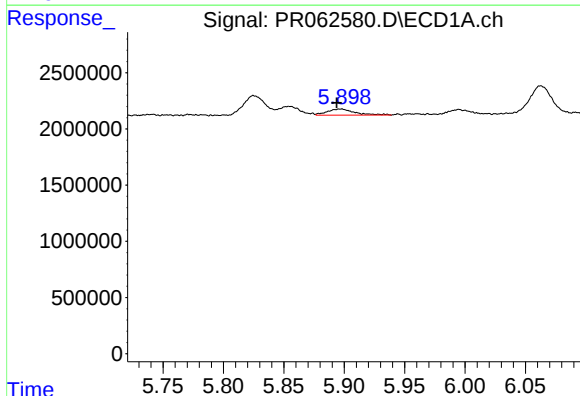
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



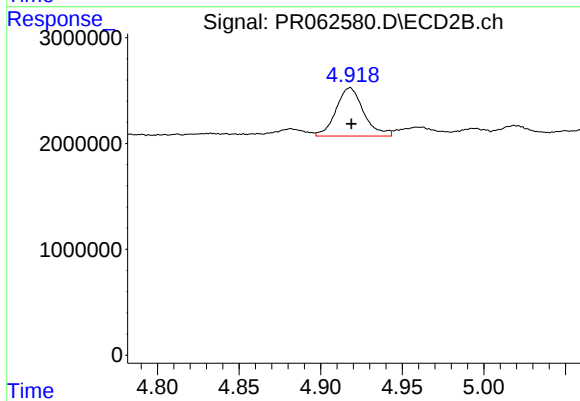
#19 AR-1242-4

R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 708867
Conc: 10.34 ng/ml



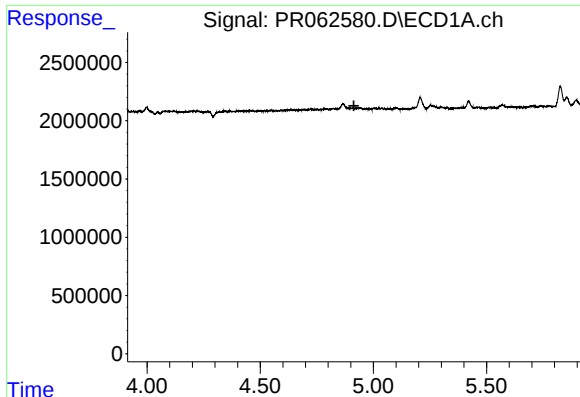
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: 0.003 min
Response: 864911
Conc: 20.19 ng/ml



#20 AR-1242-5

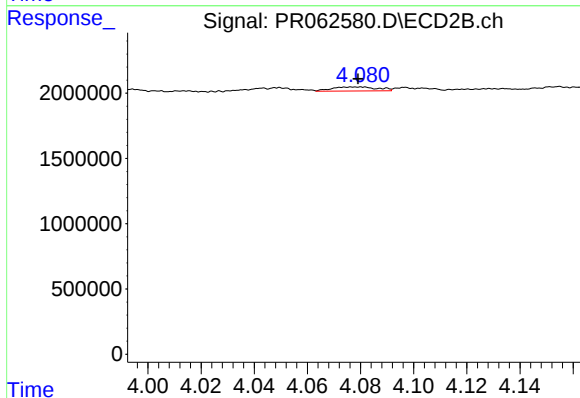
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 5382822
Conc: 60.12 ng/ml



#21 AR-1248-1

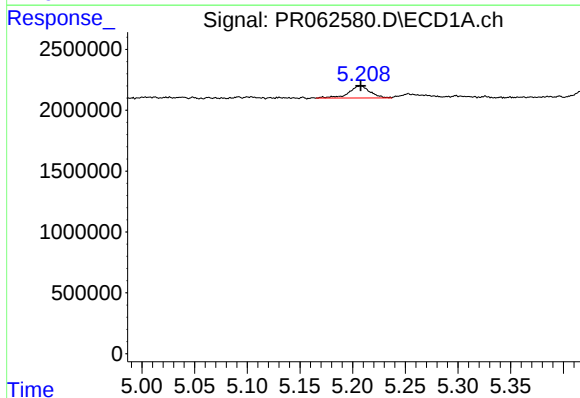
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



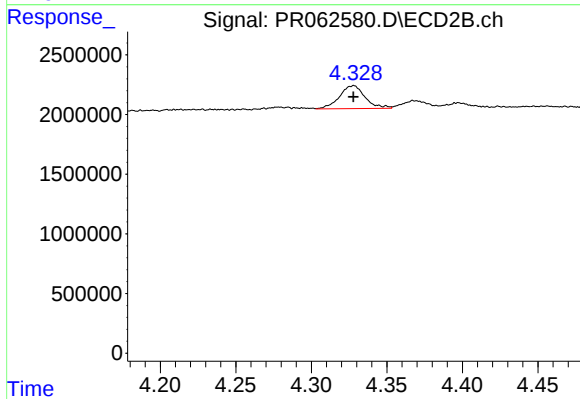
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 366898
Conc: 5.48 ng/ml



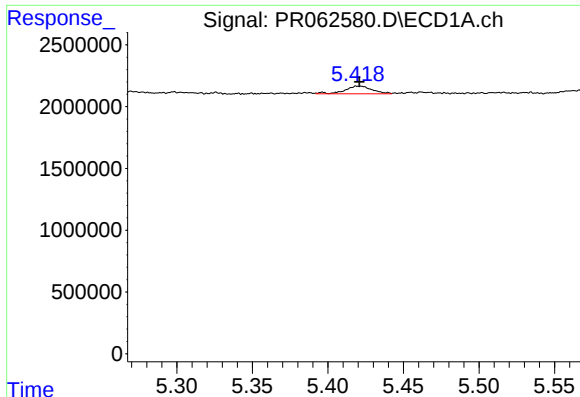
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 1401972
Conc: 23.15 ng/ml



#22 AR-1248-2

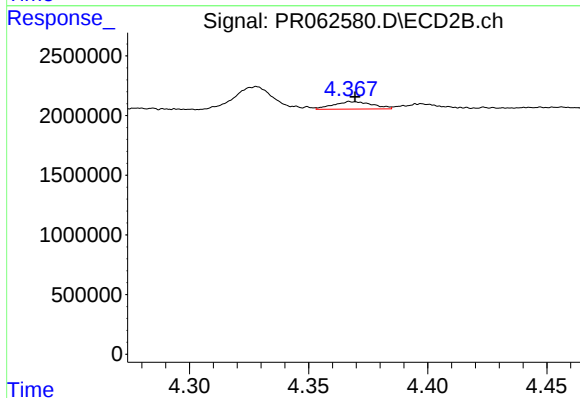
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 2267320
Conc: 23.66 ng/ml



#23 AR-1248-3

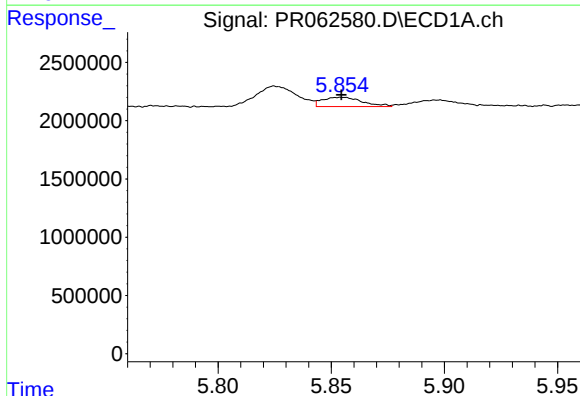
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 781173
Conc: 11.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



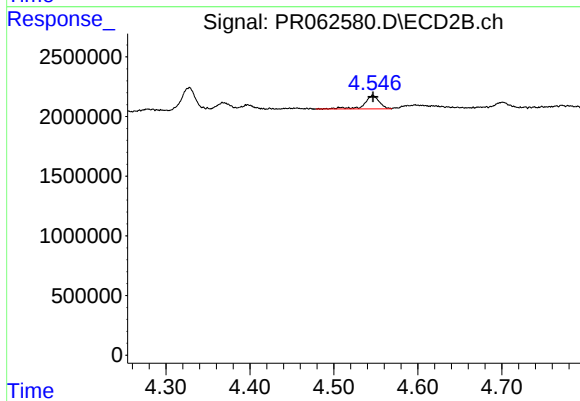
#23 AR-1248-3

R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 708867
Conc: 7.18 ng/ml



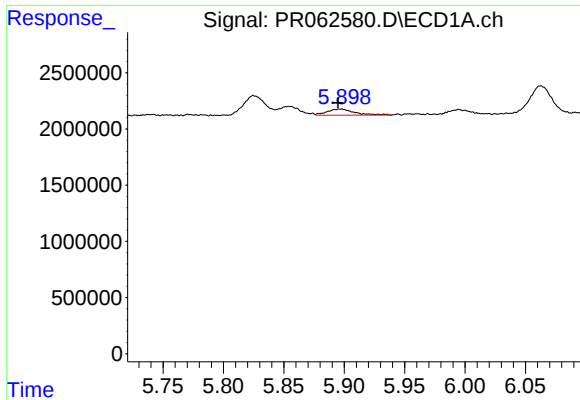
#24 AR-1248-4

R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 984533
Conc: 13.61 ng/ml



#24 AR-1248-4

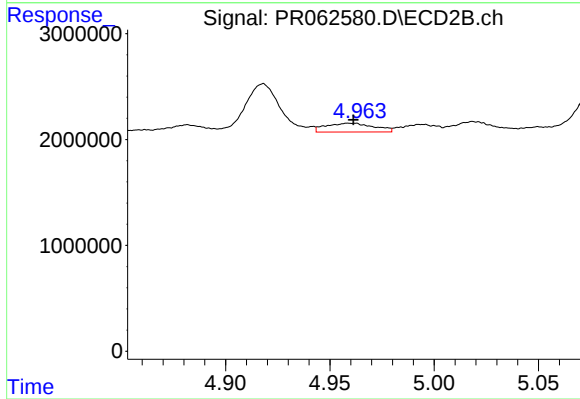
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1367013
Conc: 11.52 ng/ml



#25 AR-1248-5

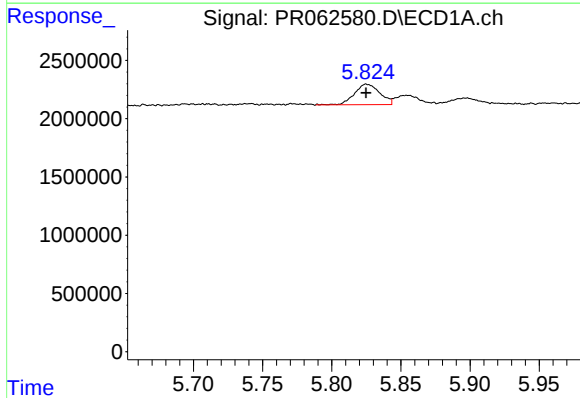
R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 864911
Conc: 12.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



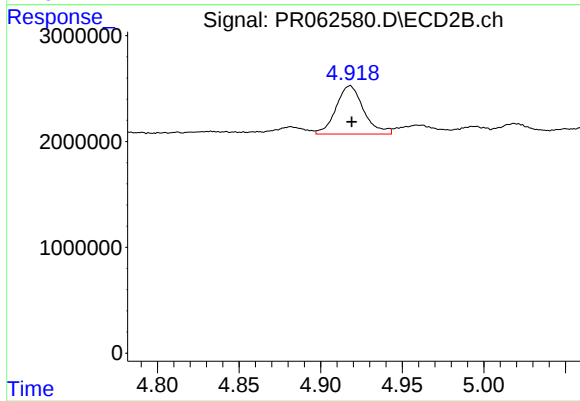
#25 AR-1248-5

R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 1331397
Conc: 11.14 ng/ml



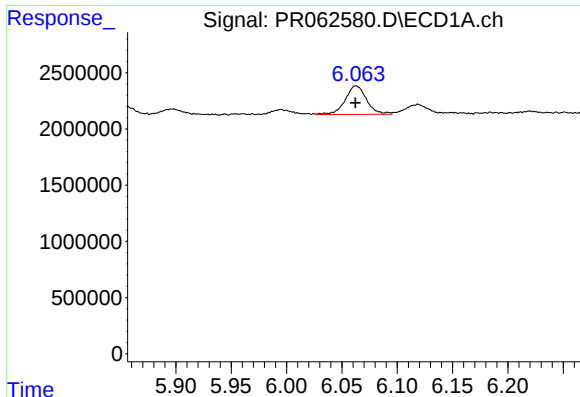
#26 AR-1254-1

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 2253306
Conc: 28.19 ng/ml



#26 AR-1254-1

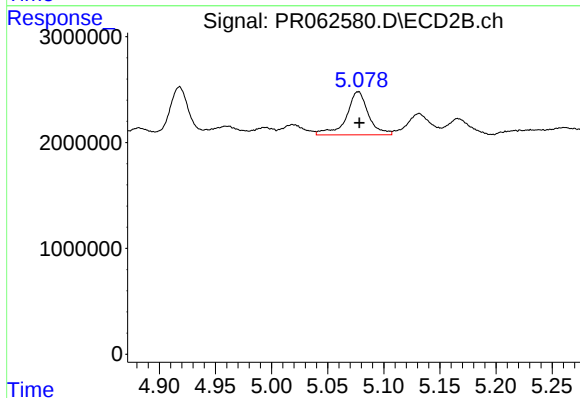
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 5382822
Conc: 30.05 ng/ml



#27 AR-1254-2

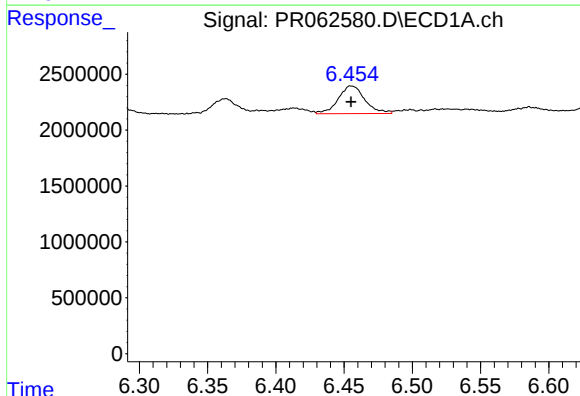
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 3449925
Conc: 28.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



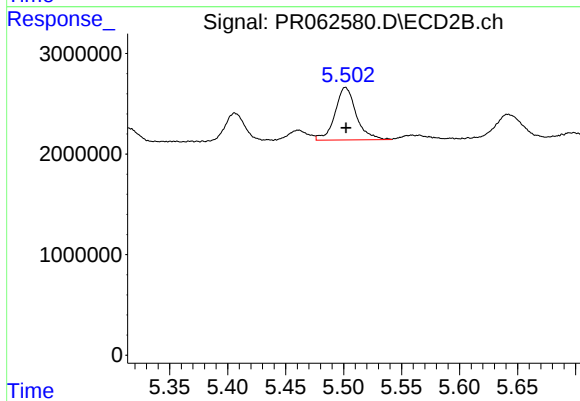
#27 AR-1254-2

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 5553192
Conc: 35.51 ng/ml



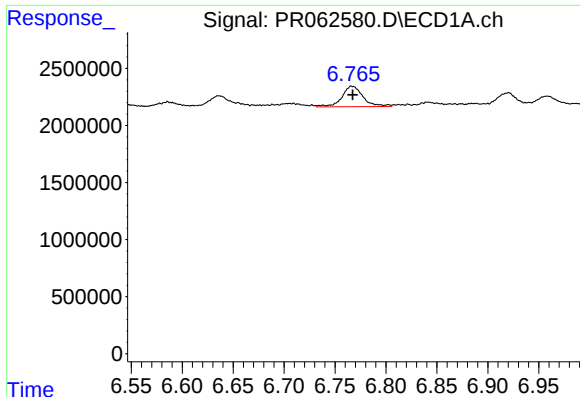
#28 AR-1254-3

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 3375362
Conc: 28.52 ng/ml



#28 AR-1254-3

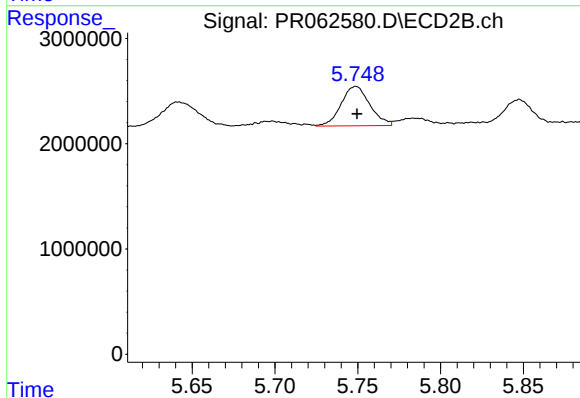
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 6647820
Conc: 25.60 ng/ml



#29 AR-1254-4

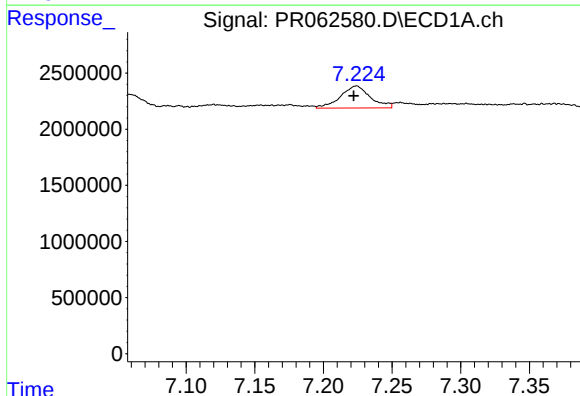
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2622300
Conc: 31.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



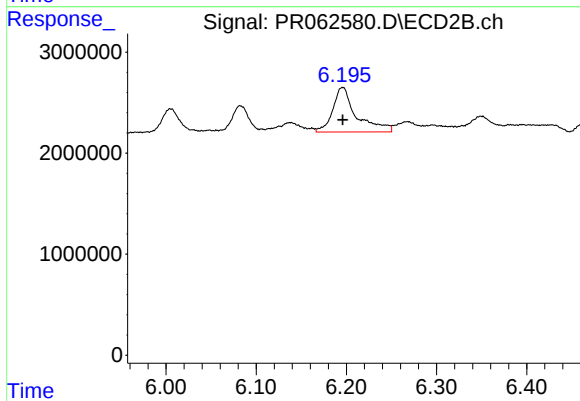
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 4508490
Conc: 26.91 ng/ml



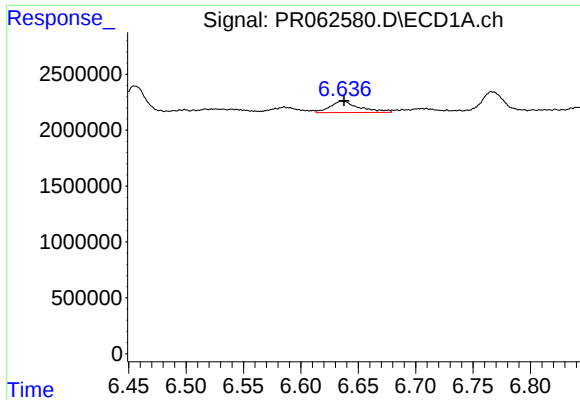
#30 AR-1254-5

R.T.: 7.224 min
Delta R.T.: 0.002 min
Response: 3001014
Conc: 33.38 ng/ml



#30 AR-1254-5

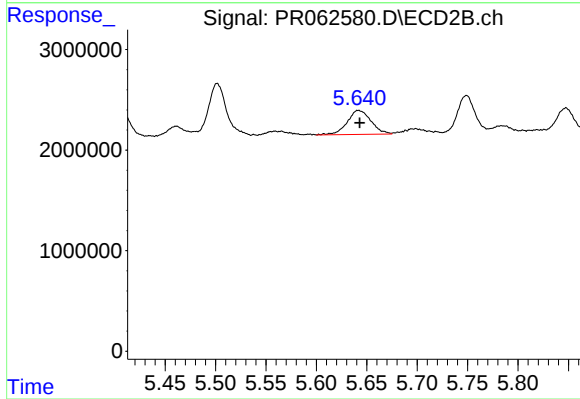
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 8051651
Conc: 32.38 ng/ml



#31 AR-1260-1

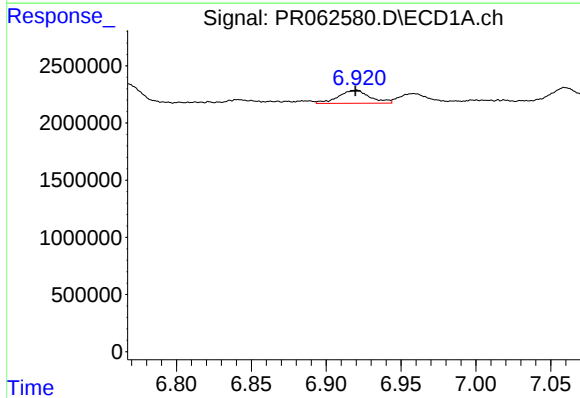
R.T.: 6.636 min
Delta R.T.: -0.001 min
Response: 1833160
Conc: 17.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



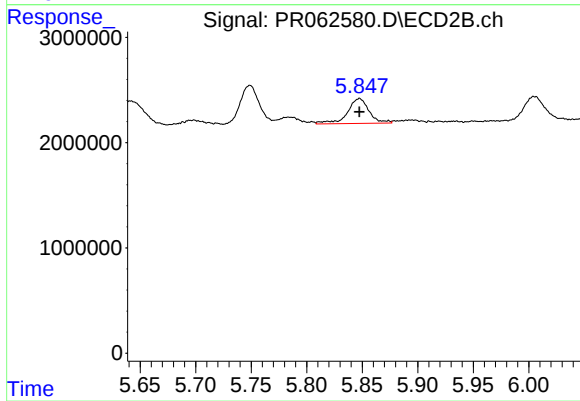
#31 AR-1260-1

R.T.: 5.642 min
Delta R.T.: -0.001 min
Response: 3922291
Conc: 20.16 ng/ml



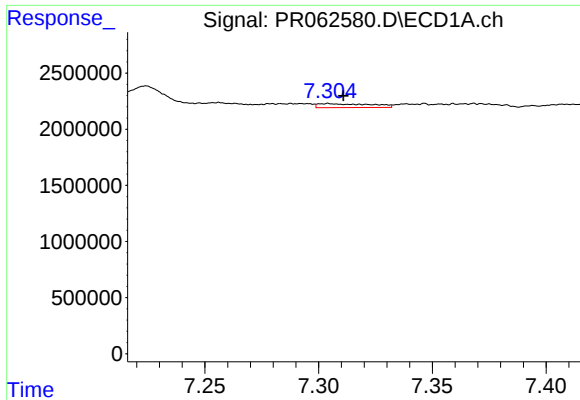
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 1682628
Conc: 15.34 ng/ml



#32 AR-1260-2

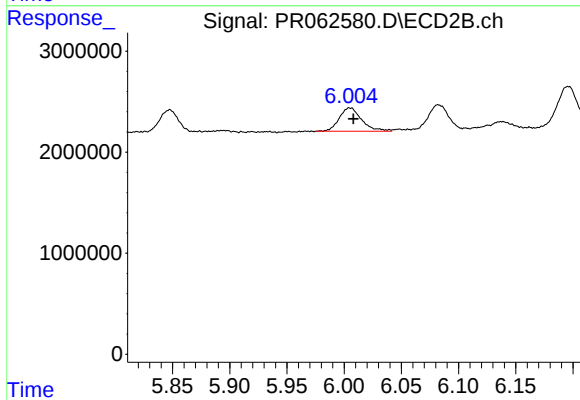
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 3191992
Conc: 13.43 ng/ml



#33 AR-1260-3

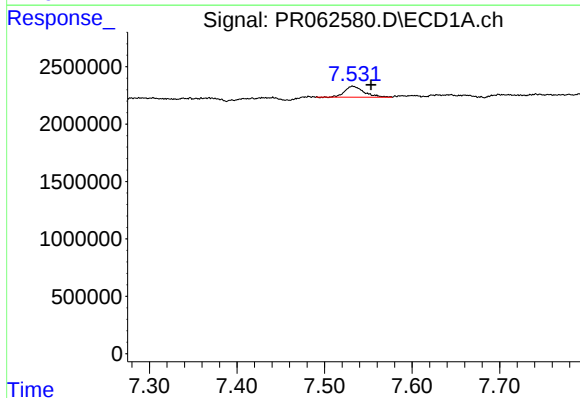
R.T.: 7.304 min
Delta R.T.: -0.007 min
Response: 570223
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



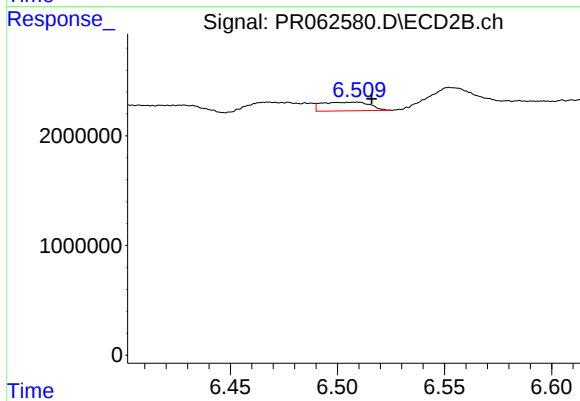
#33 AR-1260-3

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 3160222
Conc: 14.01 ng/ml



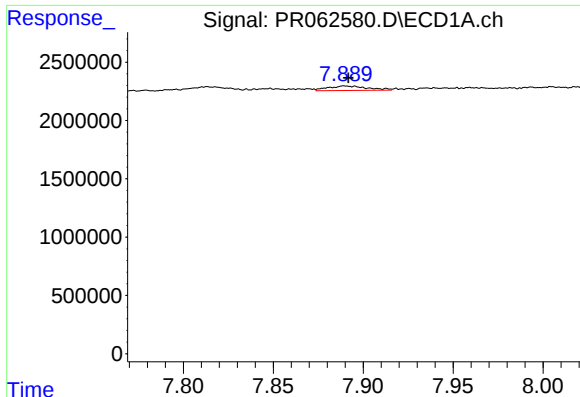
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: -0.021 min
Response: 1459520
Conc: 16.23 ng/ml



#34 AR-1260-4

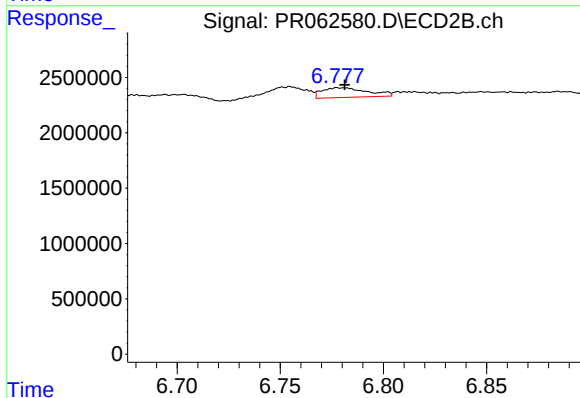
R.T.: 6.508 min
Delta R.T.: -0.008 min
Response: 1242445
Conc: 6.27 ng/ml



#35 AR-1260-5

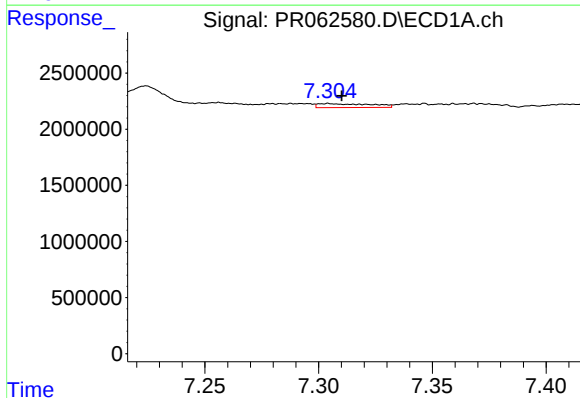
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 594206
Conc: 3.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



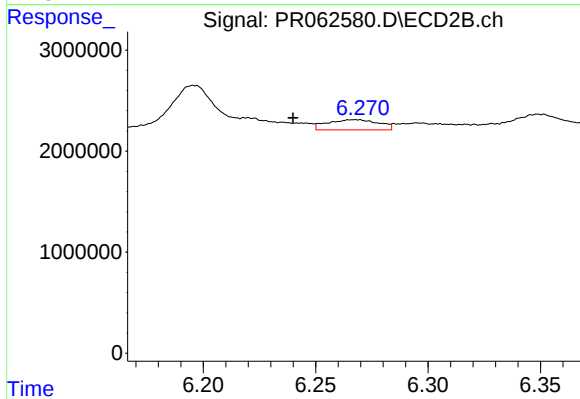
#35 AR-1260-5

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 1335096
Conc: 2.88 ng/ml



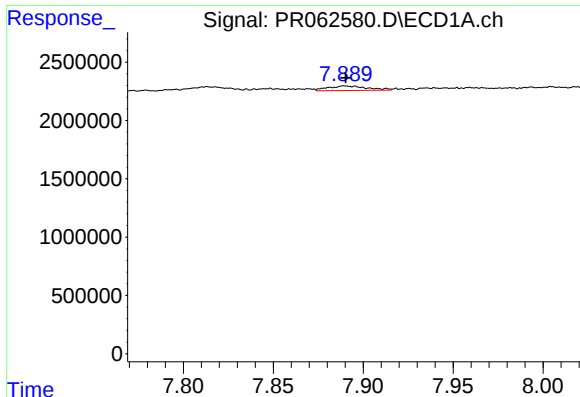
#36 AR-1262-1

R.T.: 7.304 min
Delta R.T.: -0.006 min
Response: 570223
Conc: 4.97 ng/ml



#36 AR-1262-1

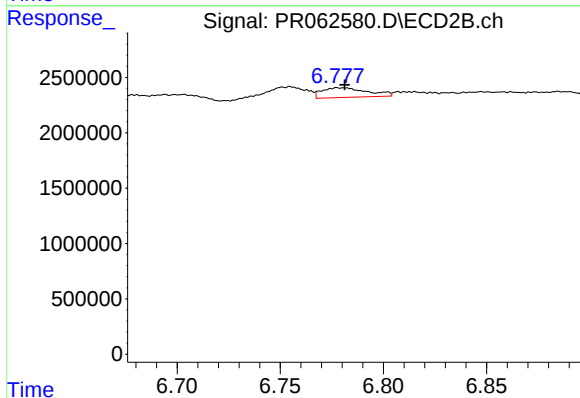
R.T.: 6.268 min
Delta R.T.: 0.028 min
Response: 1605400
Conc: 6.17 ng/ml



#37 AR-1262-2

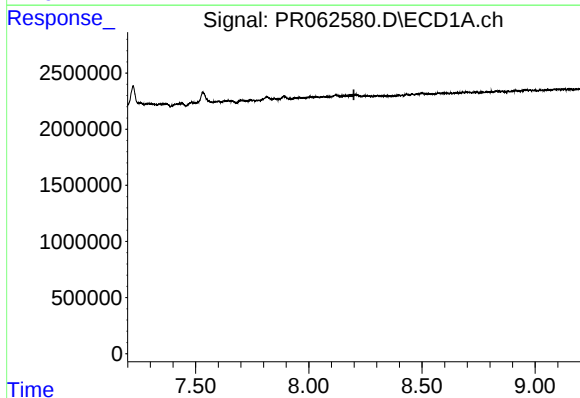
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 594206
Conc: 3.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



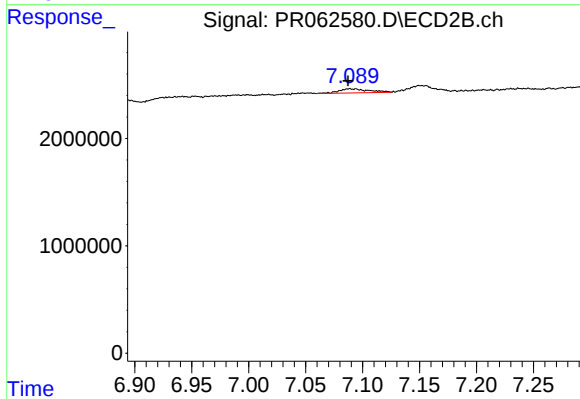
#37 AR-1262-2

R.T.: 6.779 min
Delta R.T.: -0.002 min
Response: 1335096
Conc: 2.75 ng/ml



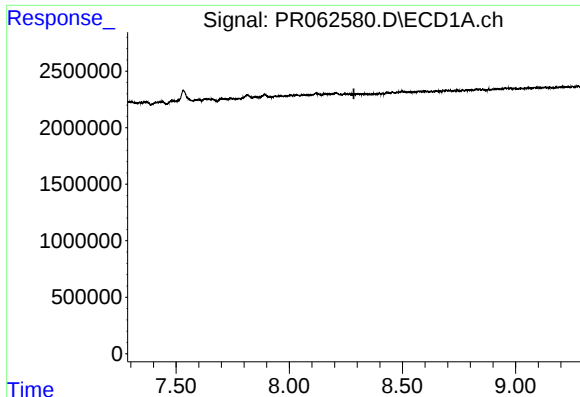
#38 AR-1262-3

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



#38 AR-1262-3

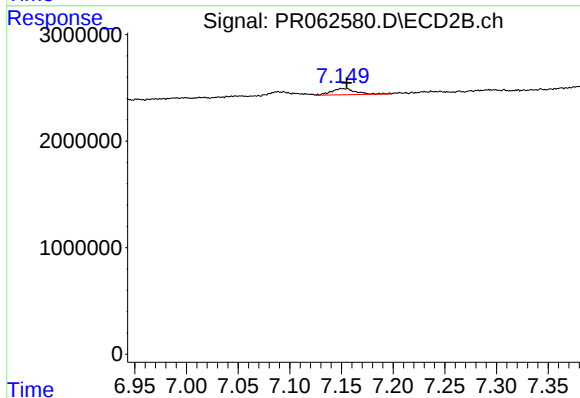
R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 717822
Conc: 3.61 ng/ml



#39 AR-1262-4

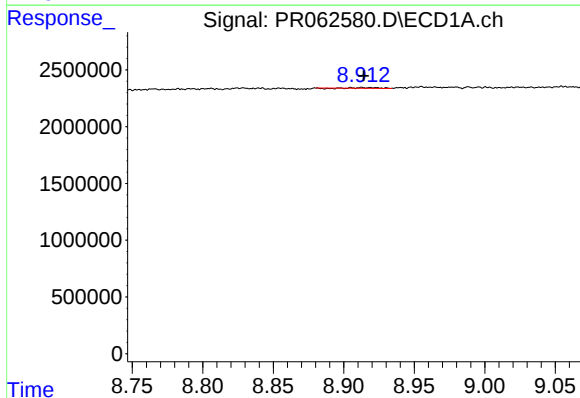
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



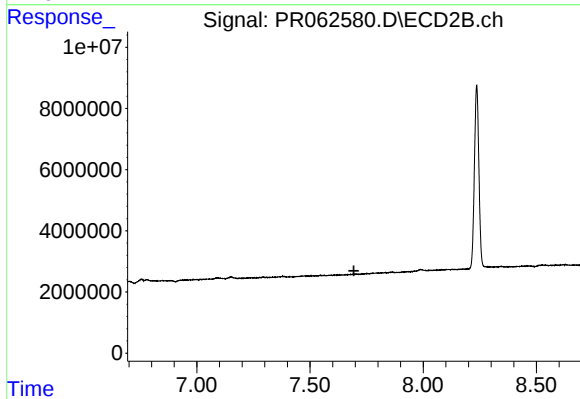
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 955350
Conc: 2.57 ng/ml



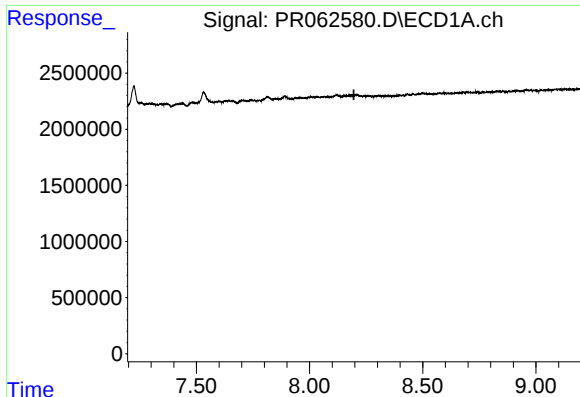
#40 AR-1262-5

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 40758
Conc: 0.63 ng/ml



#40 AR-1262-5

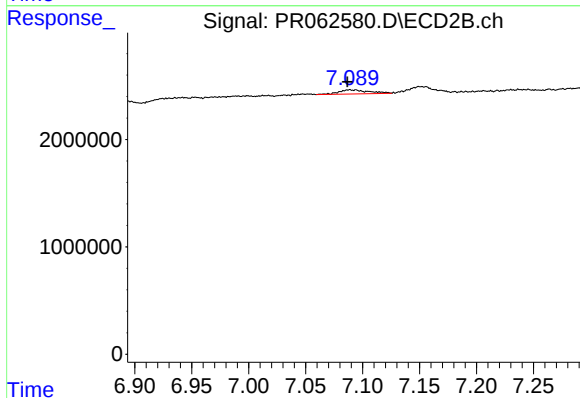
R.T.: 0.000 min
Exp R.T.: 7.694 min
Response: 0
Conc: N.D.



#41 AR-1268-1

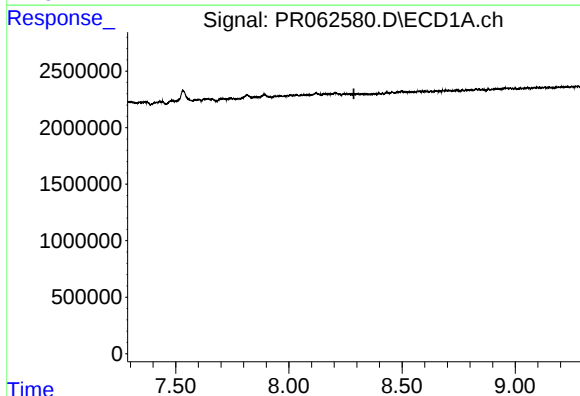
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



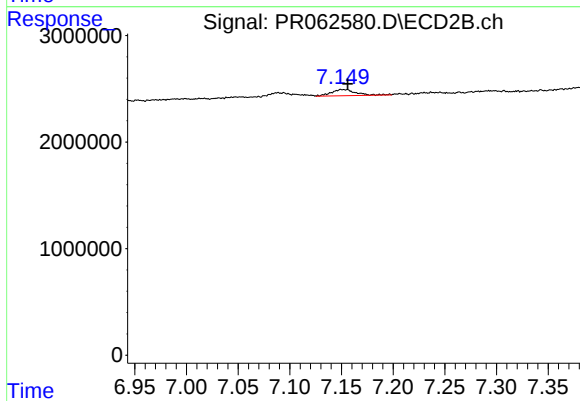
#41 AR-1268-1

R.T.: 7.088 min
Delta R.T.: 0.002 min
Response: 717822
Conc: 1.23 ng/ml



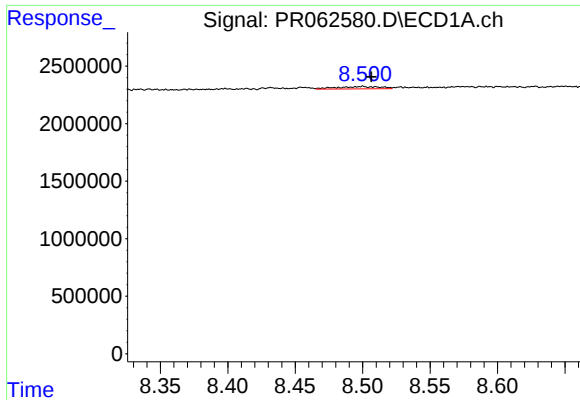
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.287 min
Response: 0
Conc: N.D.



#42 AR-1268-2

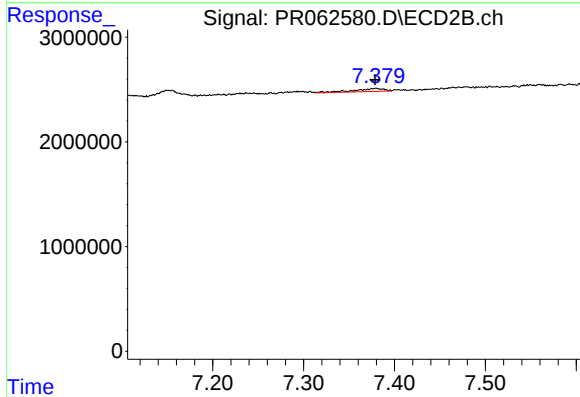
R.T.: 7.151 min
Delta R.T.: -0.005 min
Response: 955350
Conc: 1.77 ng/ml



#43 AR-1268-3

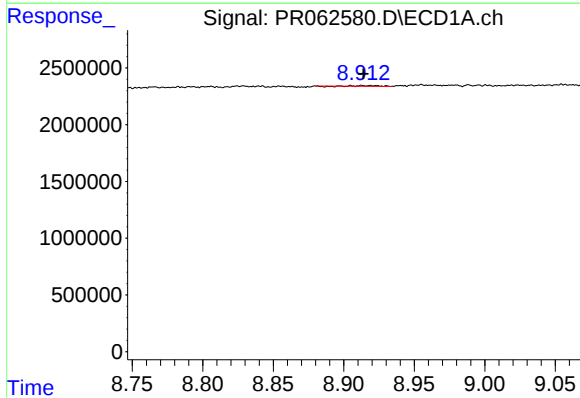
R.T.: 8.500 min
Delta R.T.: -0.006 min
Response: 463180
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



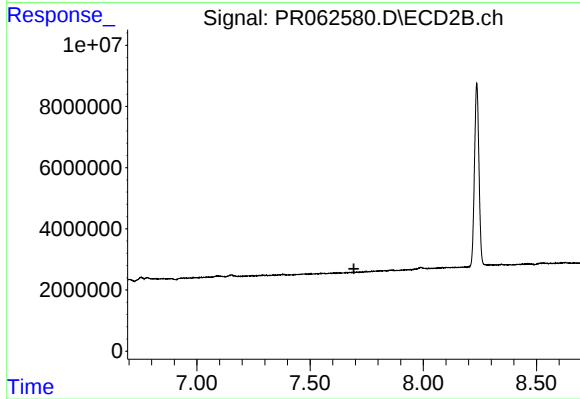
#43 AR-1268-3

R.T.: 7.380 min
Delta R.T.: 0.001 min
Response: 670125
Conc: 1.42 ng/ml



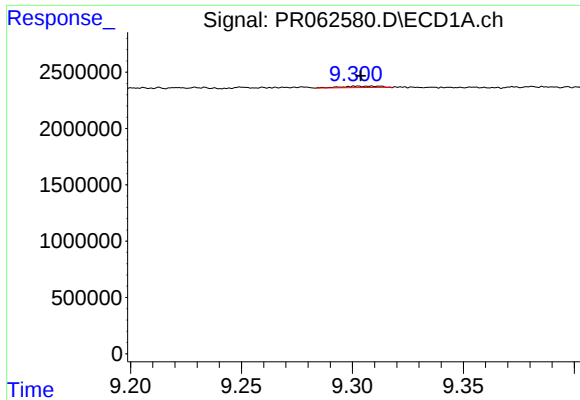
#44 AR-1268-4

R.T.: 8.913 min
Delta R.T.: -0.001 min
Response: 40758
Conc: 0.59 ng/ml



#44 AR-1268-4

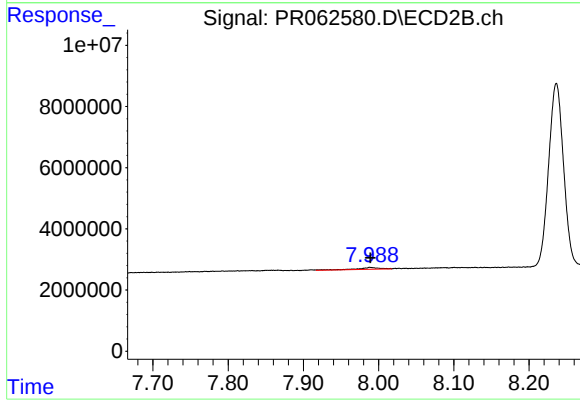
R.T.: 0.000 min
Exp R.T. : 7.694 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.312 min
Delta R.T.: 0.008 min
Response: 149985
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 1166922
Conc: 0.78 ng/ml