

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 23:41
 Operator : YP\AJ
 Sample : PB149864BL
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:10:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.692	2.914	61168651	69692540	20.279	20.969
2)	SA Decachlor...	9.661	8.153	83836345	123.4E6	45.767	45.231
Target Compounds							
3)	L1 AR-1016-1	4.876f	4.056	351439	196722	4.181	1.789 #
4)	L1 AR-1016-2	4.976	4.056	53774	196722	0.470	1.299 #
5)	L1 AR-1016-3	4.976f	4.197	53774	-2180	0.723	N.D. #
6)	L1 AR-1016-4	0.000	4.272	0	25606	N.D.	0.410 #
7)	L1 AR-1016-5	0.000	4.452f	0	286702	N.D.	3.395 #
8)	L2 AR-1221-1	0.000	3.131	0	141453	N.D.	3.720 #
9)	L2 AR-1221-2	4.005	3.215	994958	1121611	36.759	41.137
10)	L2 AR-1221-3	0.000	3.281	0	171762	N.D.	1.912 #
11)	L3 AR-1232-1	0.000	3.281	0	171762	N.D.	2.292 #
12)	L3 AR-1232-2	0.000	4.056	0	196722	N.D.	2.762 #
13)	L3 AR-1232-3	4.976	4.197	53774	-2180	0.947	N.D. #
14)	L3 AR-1232-4	0.000	4.303	0	96110	N.D.	2.917 #
15)	L3 AR-1232-5	0.000	4.452f	0	286702	N.D.	7.514 #
16)	L4 AR-1242-1	4.876f	4.056	351439	196722	4.669	2.019 #
17)	L4 AR-1242-2	4.976	4.056	53774	196722	0.526	1.471 #
18)	L4 AR-1242-3	4.976f	4.197	53774	-2180	0.805	N.D. #
19)	L4 AR-1242-4	0.000	4.303	0	96110	N.D.	1.411 #
20)	L4 AR-1242-5	0.000	4.883	0	357090	N.D.	3.999 #
21)	L5 AR-1248-1	4.876f	4.056	351439	196722	6.035	2.649 #
22)	L5 AR-1248-2	0.000	4.272	0	25606	N.D.	0.257 #
23)	L5 AR-1248-3	0.000	4.303	0	96110	N.D.	0.944 #
24)	L5 AR-1248-4	5.837	4.452f	331352	286702	3.646	2.288 #
25)	L5 AR-1248-5	0.000	4.912	0	229497	N.D.	1.823 #
26)	L6 AR-1254-1	5.837	4.883	331352	357090	3.842	1.986 #
27)	L6 AR-1254-2	0.000	4.982f	0	108999	N.D.	0.708 #
28)	L6 AR-1254-3	0.000	5.416	0	865801	N.D.	3.402 #
29)	L6 AR-1254-4	0.000	5.679	0	47346	N.D.	0.297 #
30)	L6 AR-1254-5	7.290f	6.134	26565	154535	0.238	0.679 #
31)	L7 AR-1260-1	6.672	5.562	32866	151002	0.316	0.877 #
32)	L7 AR-1260-2	6.887f	5.800	188866	87069	1.525	0.414 #
33)	L7 AR-1260-3	7.320	5.946	137103	1143544	1.462	5.750 #
34)	L7 AR-1260-4	7.588	6.435	306516	224125	2.844	1.350 #
35)	L7 AR-1260-5	7.953f	6.734	33636	468210	0.162	1.187 #
36)	L8 AR-1262-1	7.320	6.191	137103	107095	1.002	0.444 #
37)	L8 AR-1262-2	7.953f	6.435	33636	224125	0.139	1.023 #
38)	L8 AR-1262-3	8.234	7.029	15961	1415384	0.094	8.314 #
39)	L8 AR-1262-4	0.000	7.104	0	315421	N.D.	0.969 #
40)	L8 AR-1262-5	8.924	7.586	126235	183087	1.342	1.237
41)	L9 AR-1268-1	8.234	7.029	15961	1415384	0.057	2.823 #

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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	0.000	7.104	0	315421	N.D.	0.696 #
43) L9	AR-1268-3	8.535	7.301	126032	346413	0.575	0.905 #
44) L9	AR-1268-4	8.924	7.586	126235	183087	1.253	1.141
45) L9	AR-1268-5	9.346	7.913	598221	733411	0.844	0.606 #

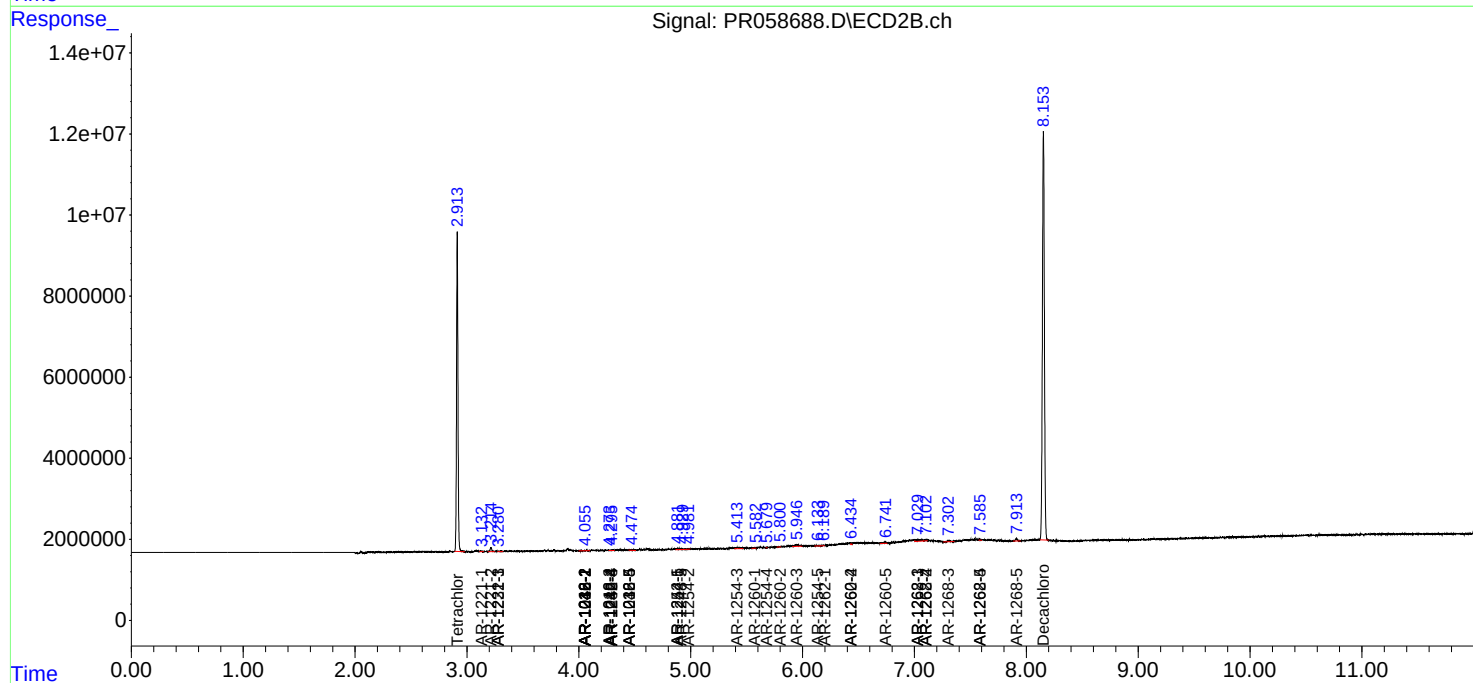
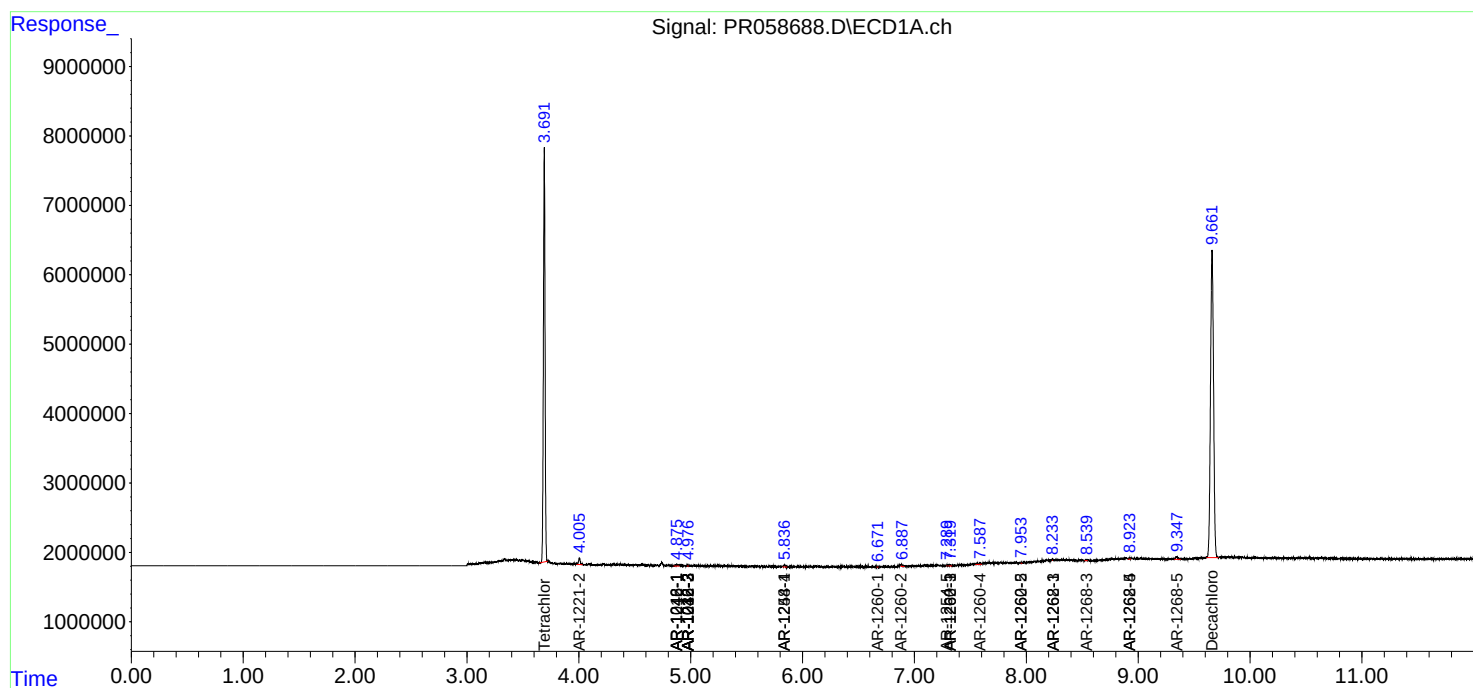
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

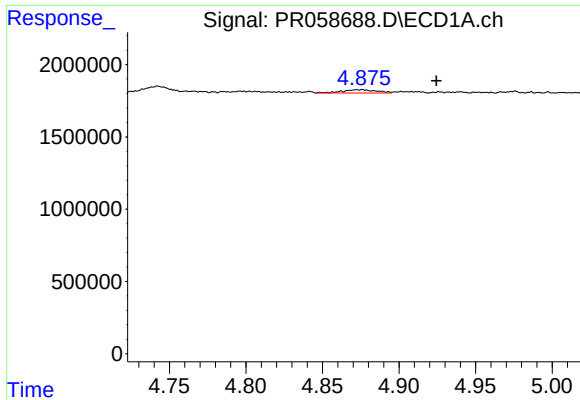
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
Data File : PR058688.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

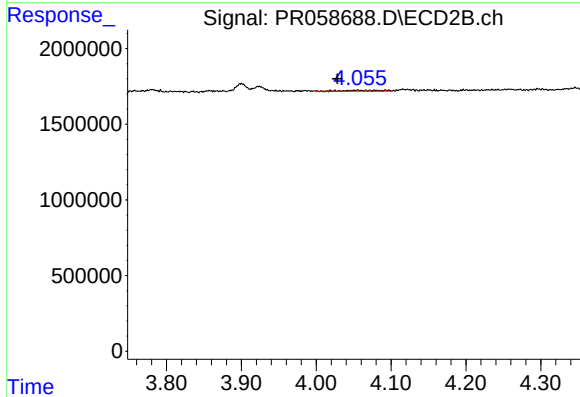




#3 AR-1016-1

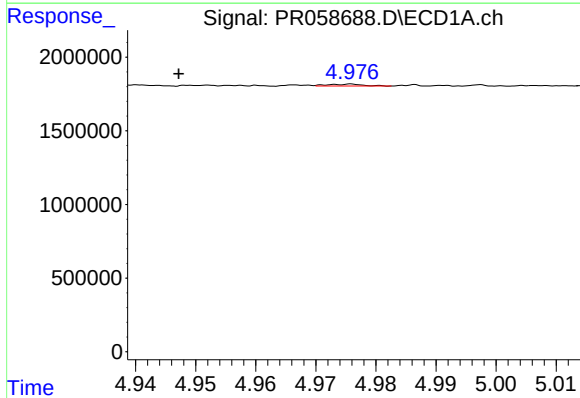
R.T.: 4.876 min
Delta R.T.: -0.048 min
Response: 351439
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



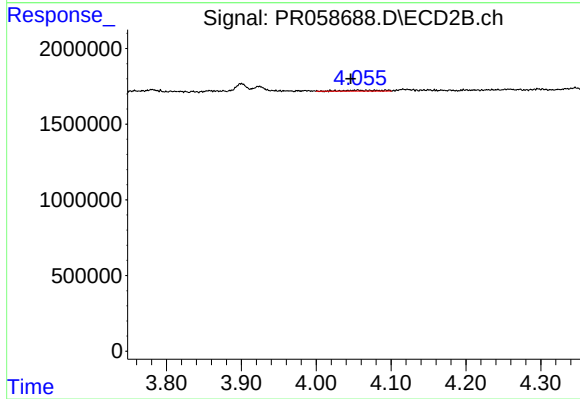
#3 AR-1016-1

R.T.: 4.056 min
Delta R.T.: 0.027 min
Response: 196722
Conc: 1.79 ng/ml



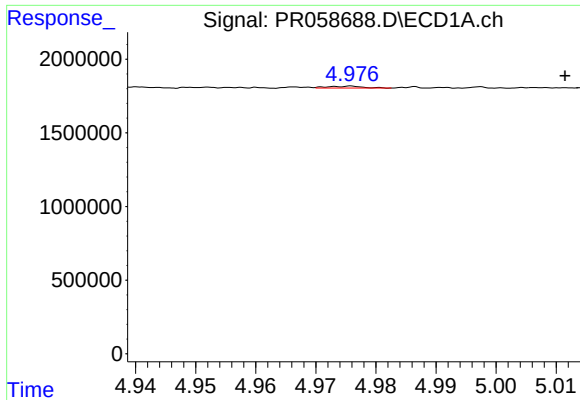
#4 AR-1016-2

R.T.: 4.976 min
Delta R.T.: 0.029 min
Response: 53774
Conc: 0.47 ng/ml



#4 AR-1016-2

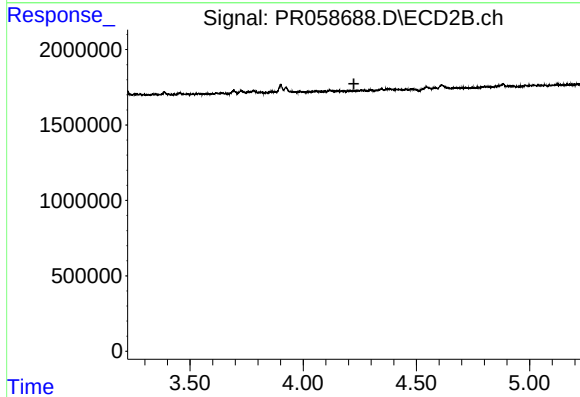
R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 196722
Conc: 1.30 ng/ml



#5 AR-1016-3

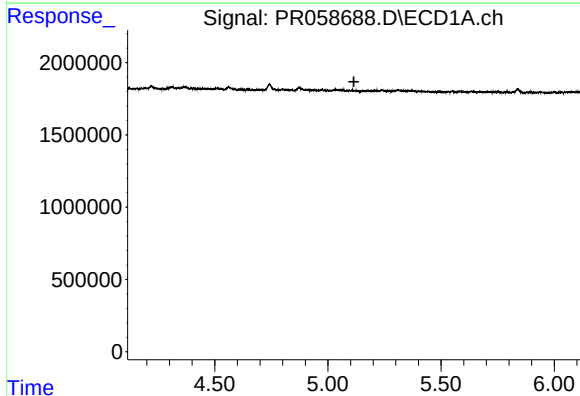
R.T.: 4.976 min
Delta R.T.: -0.035 min
Response: 53774
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



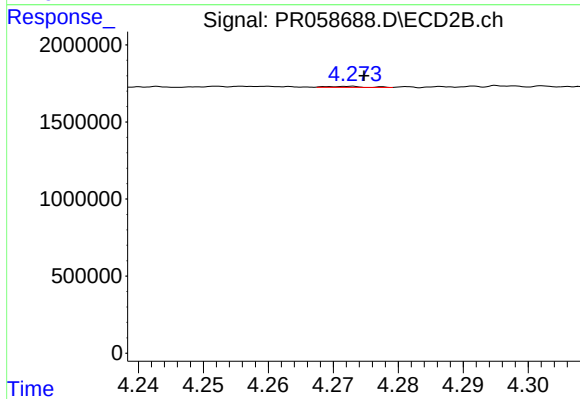
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.027 min
Response: -2180
Conc: N.D.



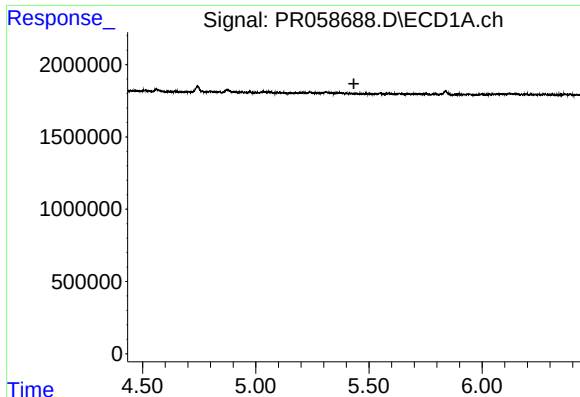
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#6 AR-1016-4

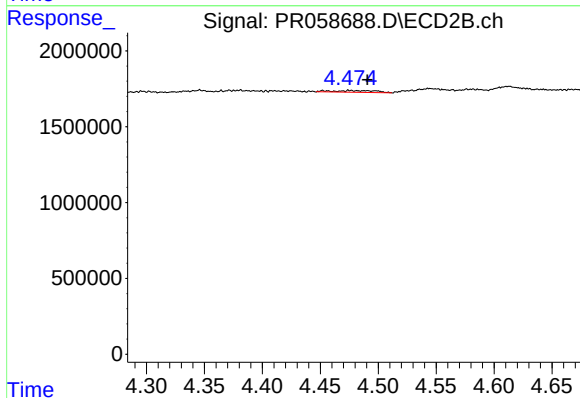
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 25606
Conc: 0.41 ng/ml



#7 AR-1016-5

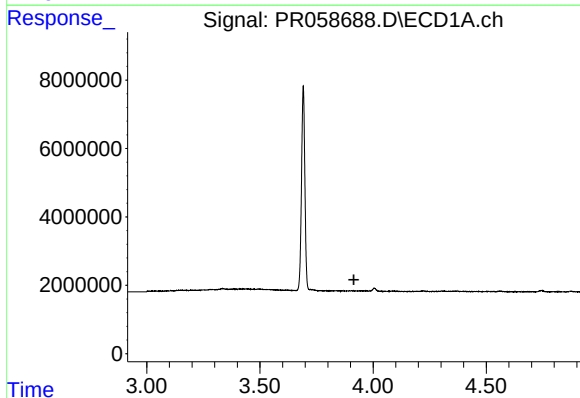
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



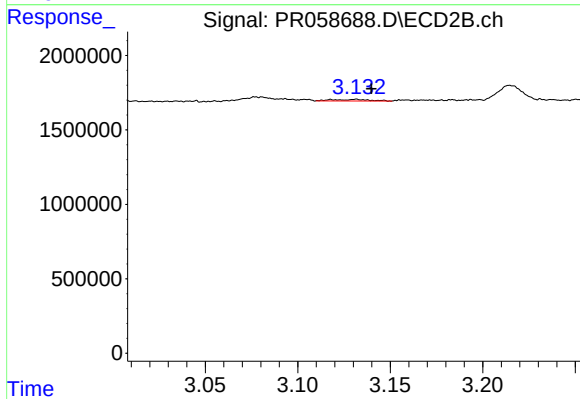
#7 AR-1016-5

R.T.: 4.452 min
Delta R.T.: -0.039 min
Response: 286702
Conc: 3.39 ng/ml



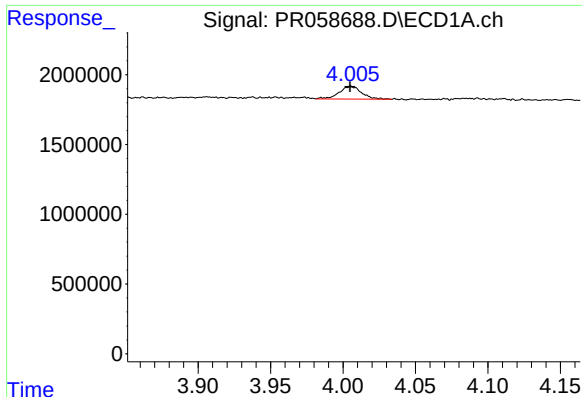
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

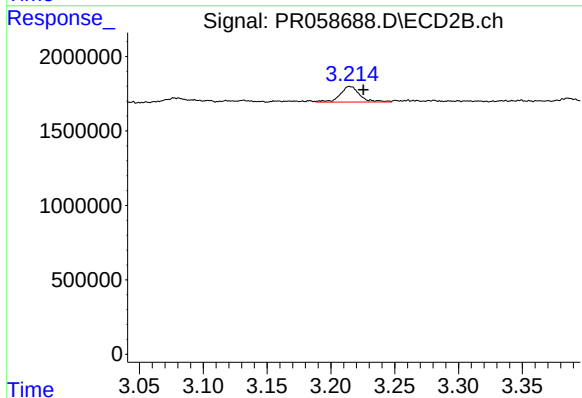
R.T.: 3.131 min
Delta R.T.: -0.008 min
Response: 141453
Conc: 3.72 ng/ml



#9 AR-1221-2

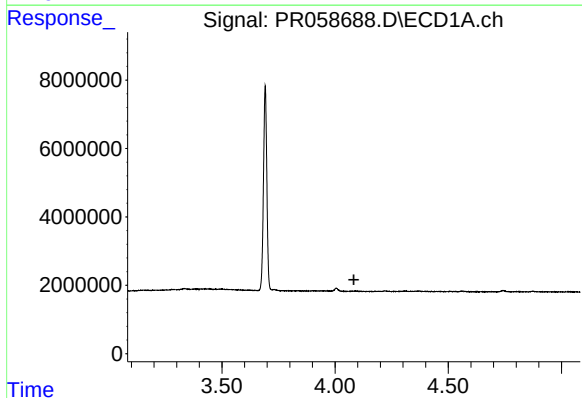
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 994958
Conc: 36.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



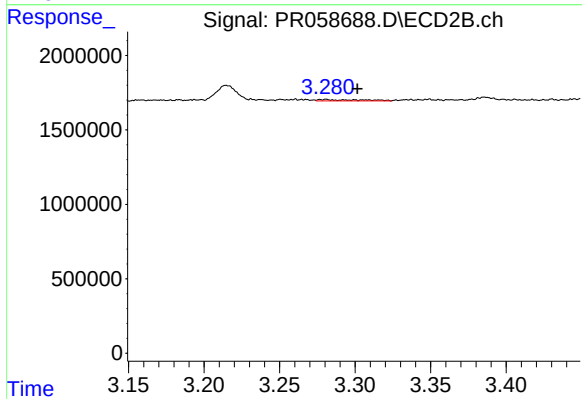
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.011 min
Response: 1121611
Conc: 41.14 ng/ml



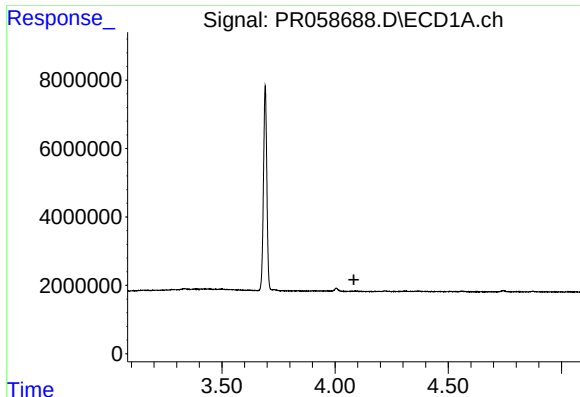
#10 AR-1221-3

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



#10 AR-1221-3

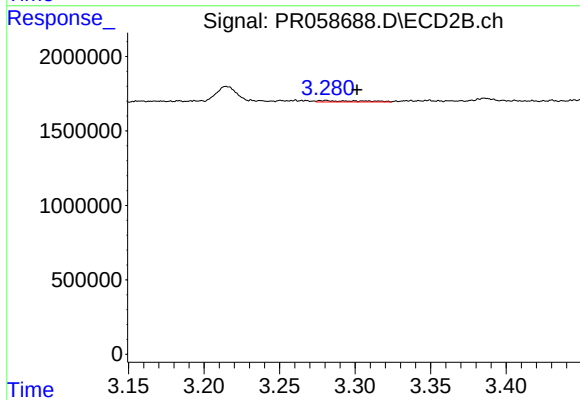
R.T.: 3.281 min
Delta R.T.: -0.021 min
Response: 171762
Conc: 1.91 ng/ml



#11 AR-1232-1

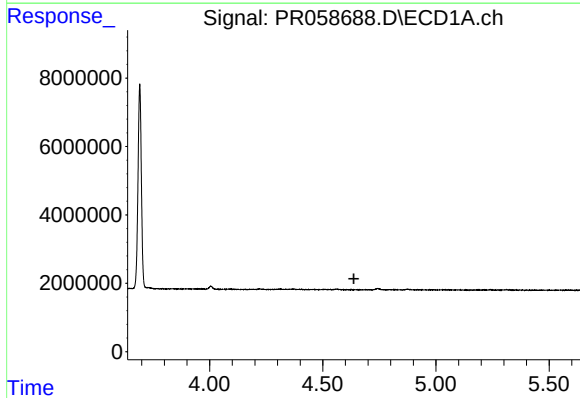
R.T.: 0.000 min
Exp R.T. : 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



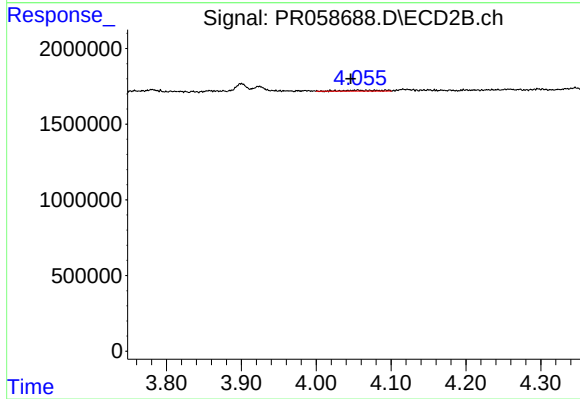
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.021 min
Response: 171762
Conc: 2.29 ng/ml



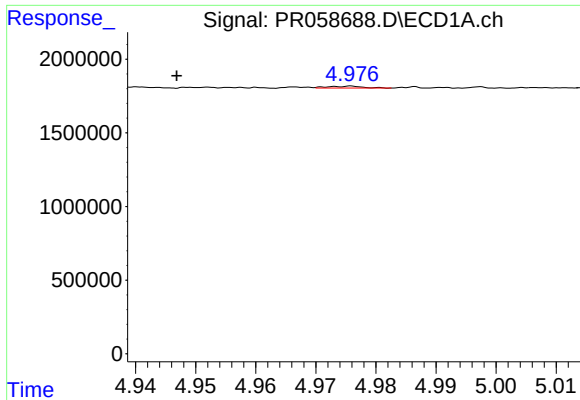
#12 AR-1232-2

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



#12 AR-1232-2

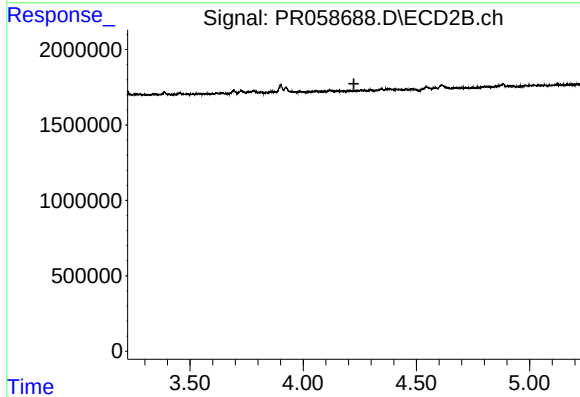
R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 196722
Conc: 2.76 ng/ml



#13 AR-1232-3

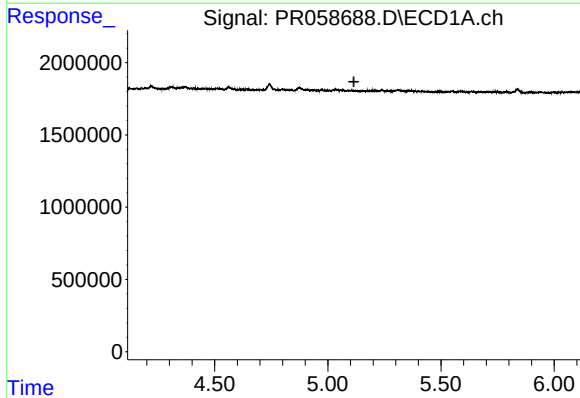
R.T.: 4.976 min
Delta R.T.: 0.029 min
Response: 53774
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



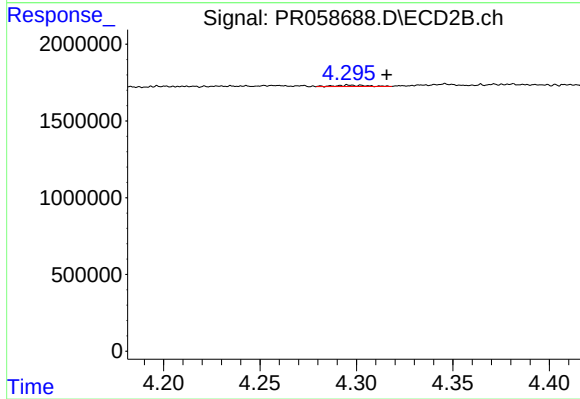
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.027 min
Response: -2180
Conc: N.D.



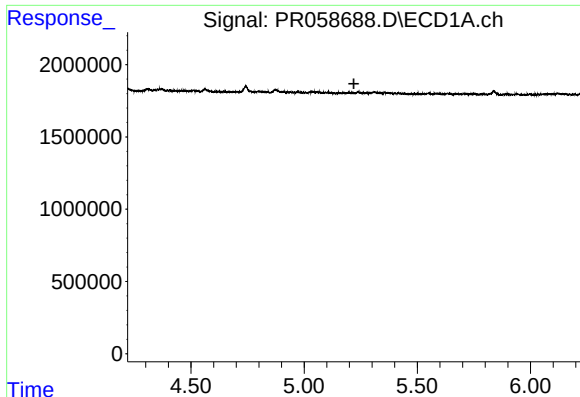
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

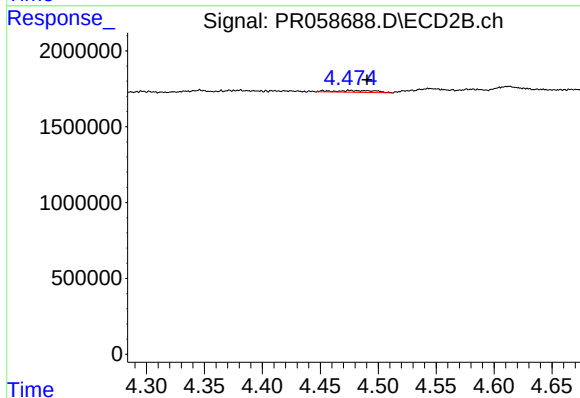
R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 96110
Conc: 2.92 ng/ml



#15 AR-1232-5

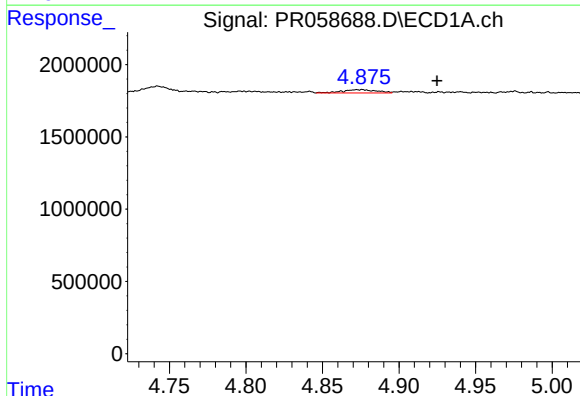
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



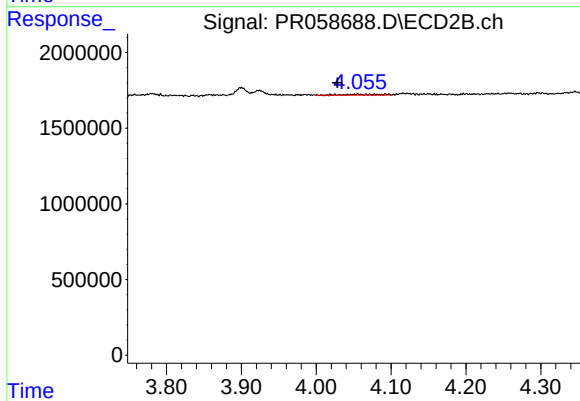
#15 AR-1232-5

R.T.: 4.452 min
Delta R.T.: -0.038 min
Response: 286702
Conc: 7.51 ng/ml



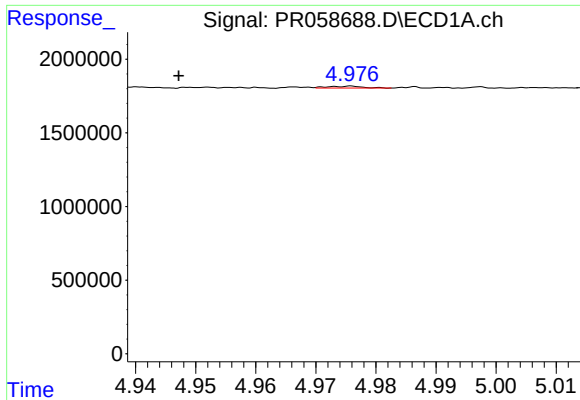
#16 AR-1242-1

R.T.: 4.876 min
Delta R.T.: -0.049 min
Response: 351439
Conc: 4.67 ng/ml



#16 AR-1242-1

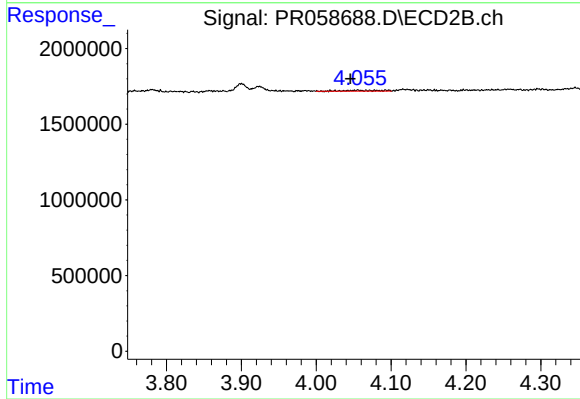
R.T.: 4.056 min
Delta R.T.: 0.027 min
Response: 196722
Conc: 2.02 ng/ml



#17 AR-1242-2

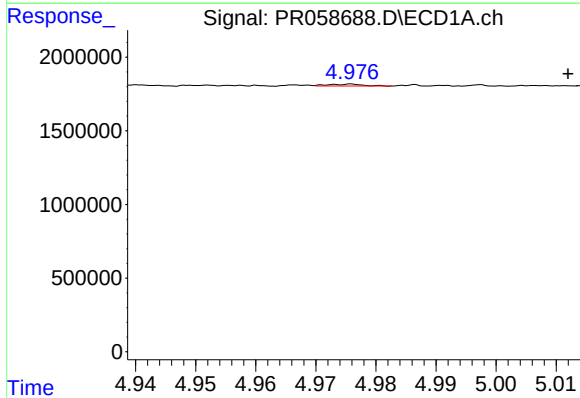
R.T.: 4.976 min
Delta R.T.: 0.029 min
Response: 53774
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



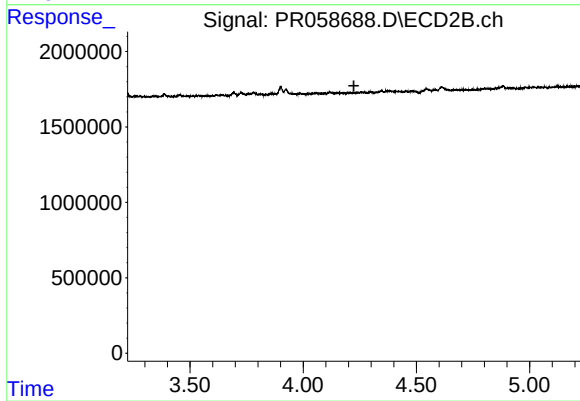
#17 AR-1242-2

R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 196722
Conc: 1.47 ng/ml



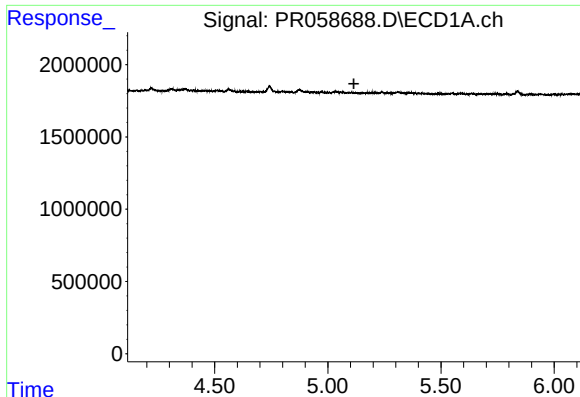
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: -0.036 min
Response: 53774
Conc: 0.81 ng/ml



#18 AR-1242-3

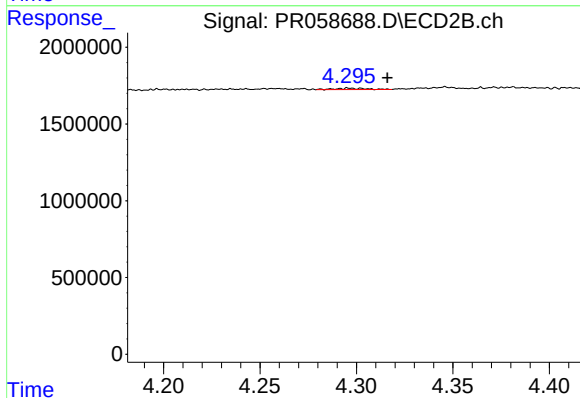
R.T.: 4.197 min
Delta R.T.: -0.027 min
Response: -2180
Conc: N.D.



#19 AR-1242-4

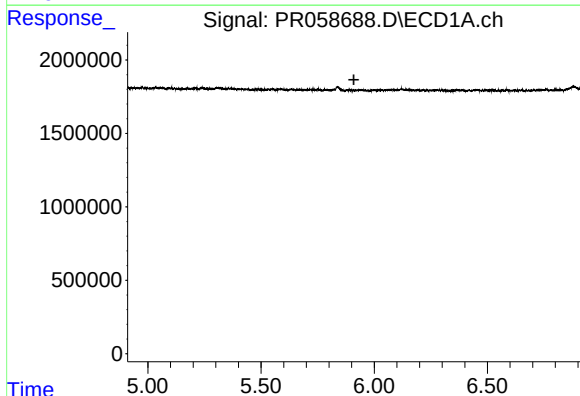
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



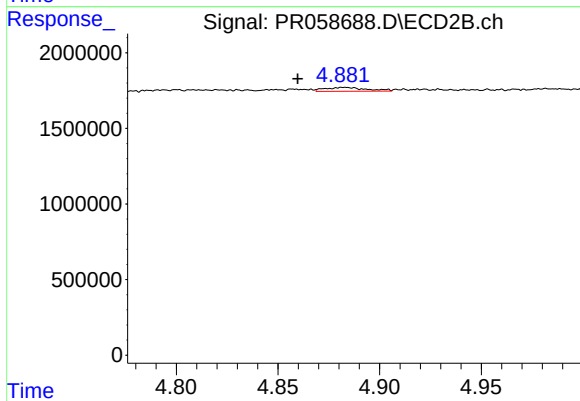
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.014 min
Response: 96110
Conc: 1.41 ng/ml



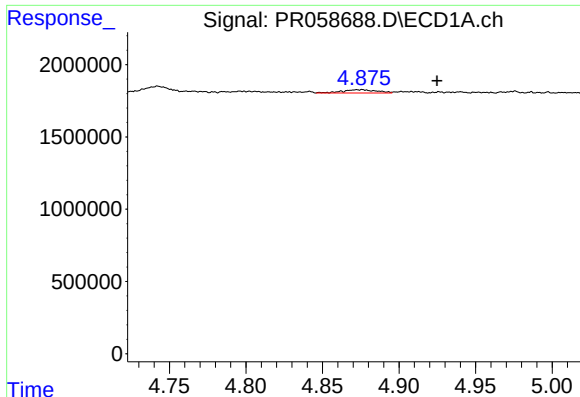
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#20 AR-1242-5

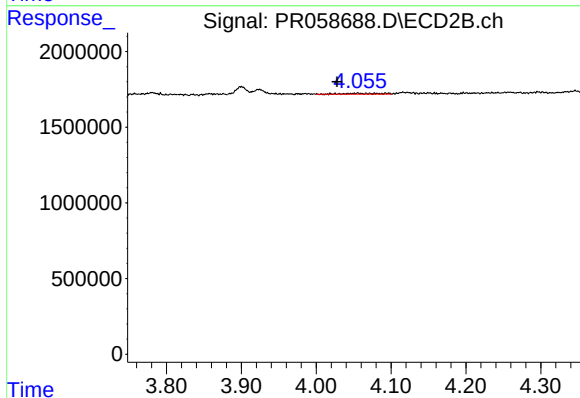
R.T.: 4.883 min
Delta R.T.: 0.023 min
Response: 357090
Conc: 4.00 ng/ml



#21 AR-1248-1

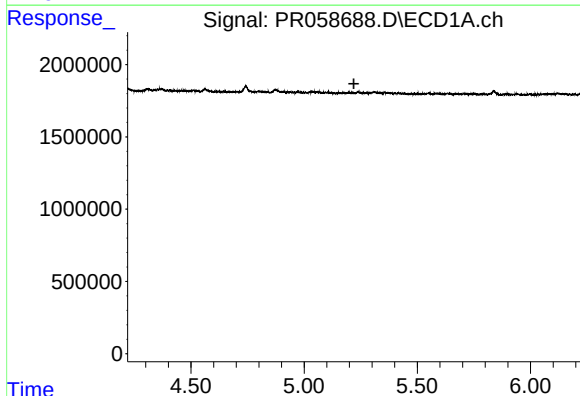
R.T.: 4.876 min
Delta R.T.: -0.049 min
Response: 351439
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



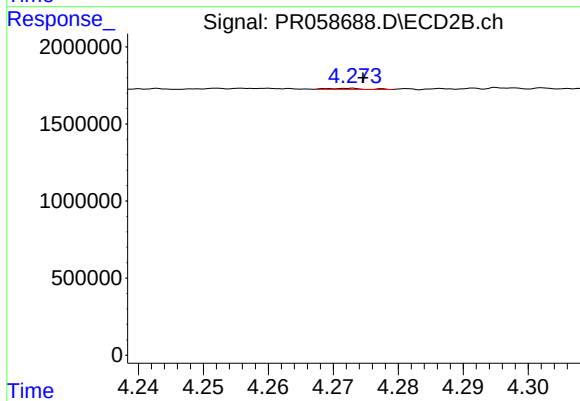
#21 AR-1248-1

R.T.: 4.056 min
Delta R.T.: 0.028 min
Response: 196722
Conc: 2.65 ng/ml



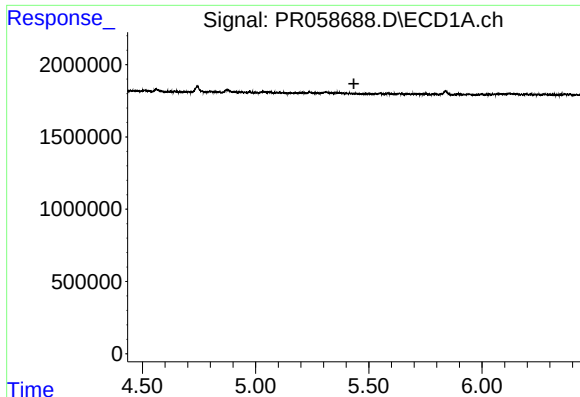
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#22 AR-1248-2

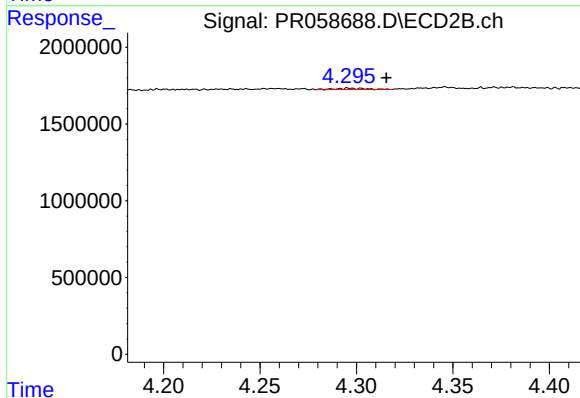
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 25606
Conc: 0.26 ng/ml



#23 AR-1248-3

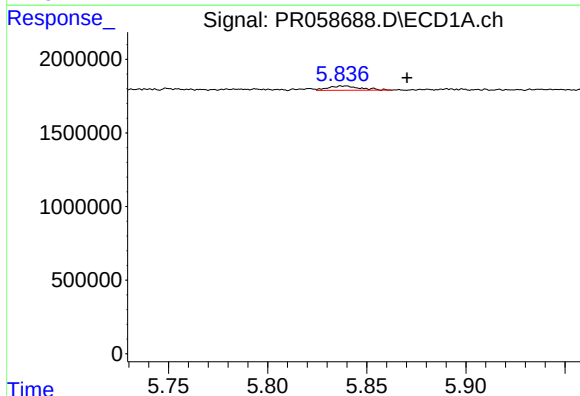
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



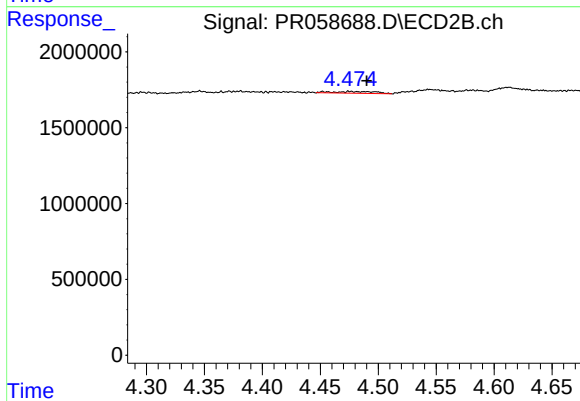
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: -0.013 min
Response: 96110
Conc: 0.94 ng/ml



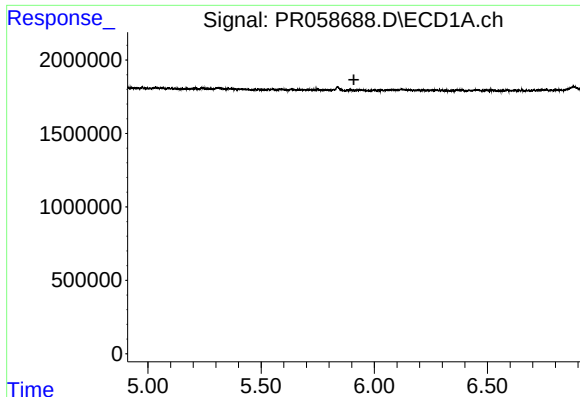
#24 AR-1248-4

R.T.: 5.837 min
Delta R.T.: -0.033 min
Response: 331352
Conc: 3.65 ng/ml



#24 AR-1248-4

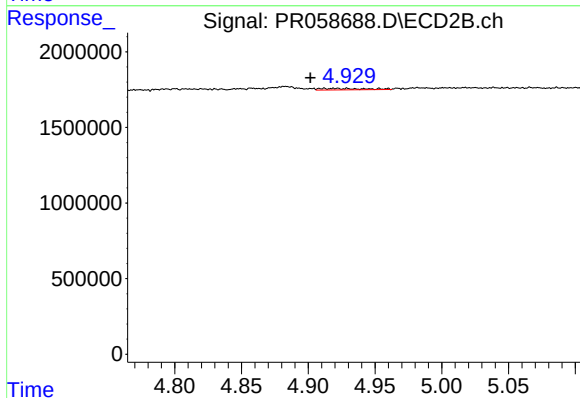
R.T.: 4.452 min
Delta R.T.: -0.038 min
Response: 286702
Conc: 2.29 ng/ml



#25 AR-1248-5

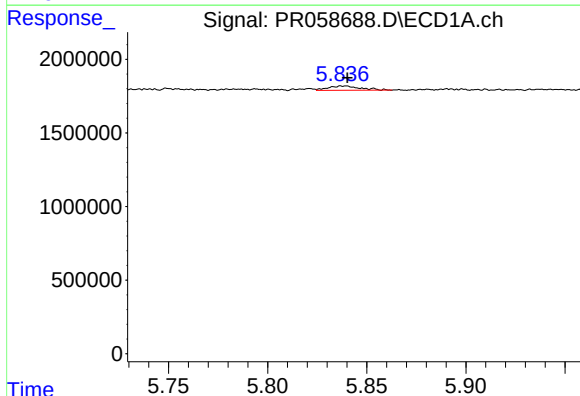
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



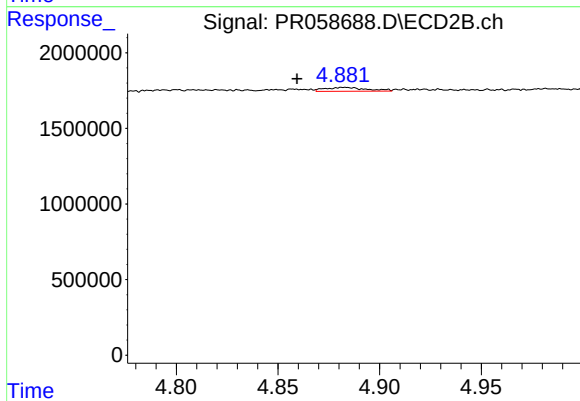
#25 AR-1248-5

R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 229497
Conc: 1.82 ng/ml



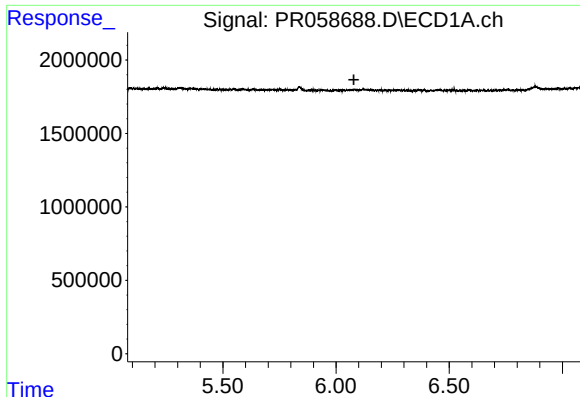
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 331352
Conc: 3.84 ng/ml



#26 AR-1254-1

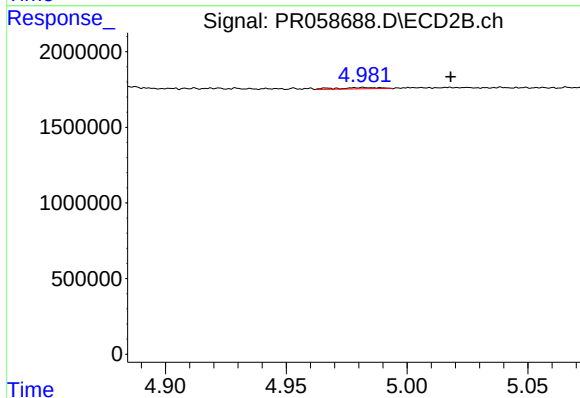
R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 357090
Conc: 1.99 ng/ml



#27 AR-1254-2

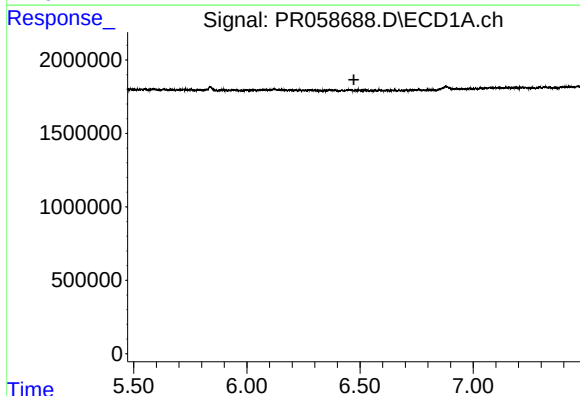
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



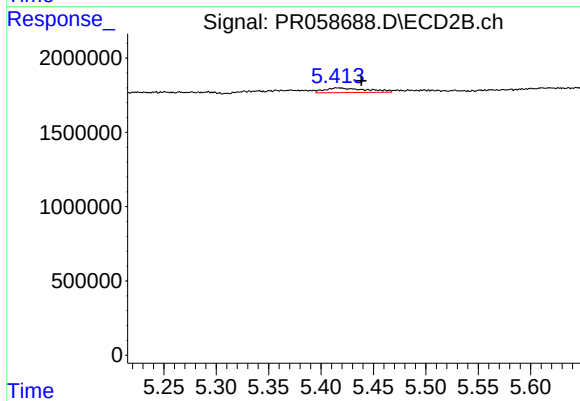
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.036 min
Response: 108999
Conc: 0.71 ng/ml



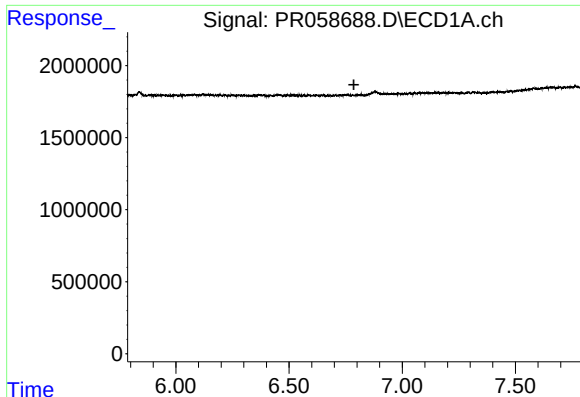
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

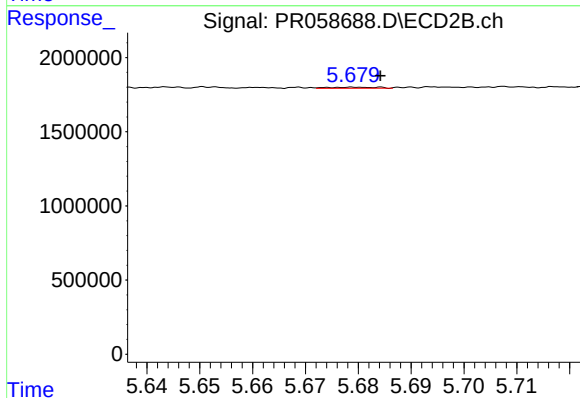
R.T.: 5.416 min
Delta R.T.: -0.023 min
Response: 865801
Conc: 3.40 ng/ml



#29 AR-1254-4

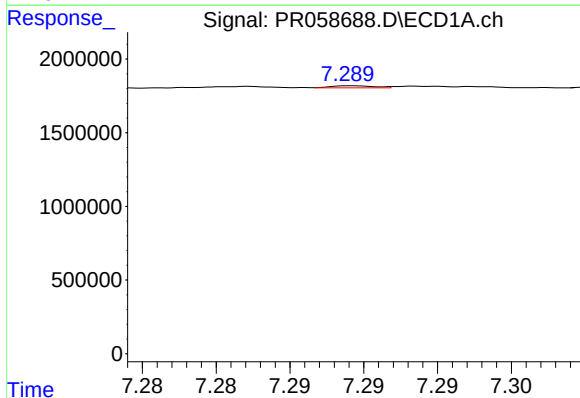
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



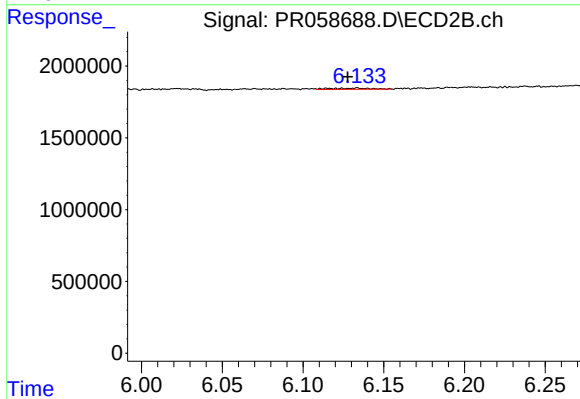
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 47346
Conc: 0.30 ng/ml



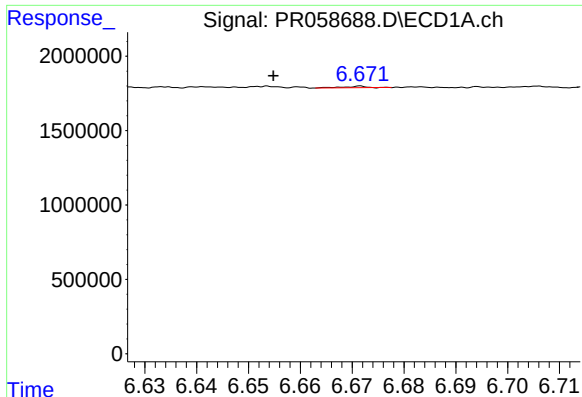
#30 AR-1254-5

R.T.: 7.290 min
Delta R.T.: 0.045 min
Response: 26565
Conc: 0.24 ng/ml



#30 AR-1254-5

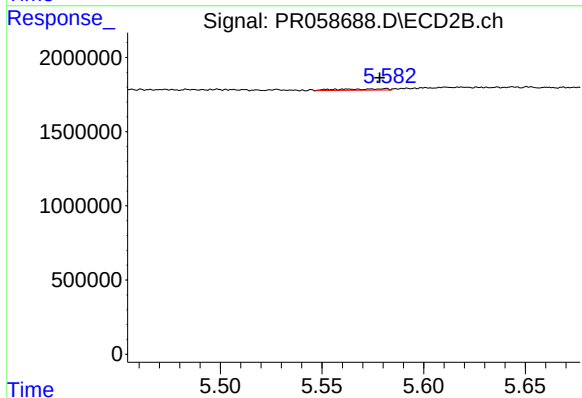
R.T.: 6.134 min
Delta R.T.: 0.006 min
Response: 154535
Conc: 0.68 ng/ml



#31 AR-1260-1

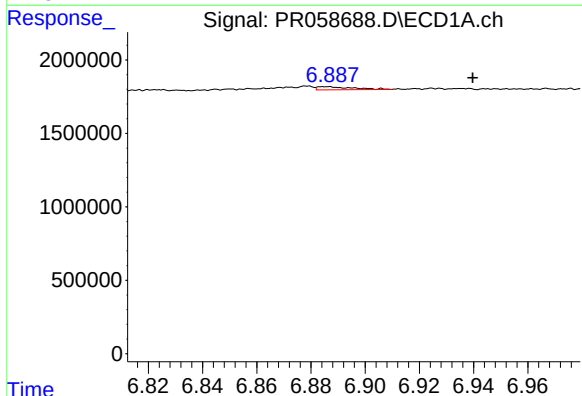
R.T.: 6.672 min
Delta R.T.: 0.017 min
Response: 32866
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



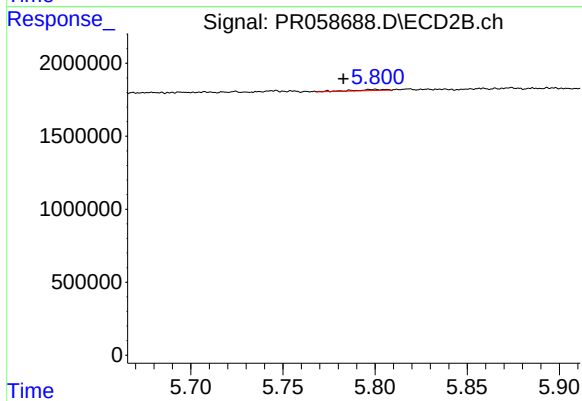
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: -0.016 min
Response: 151002
Conc: 0.88 ng/ml



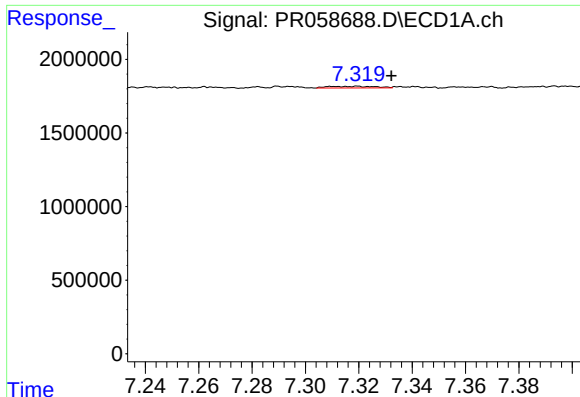
#32 AR-1260-2

R.T.: 6.887 min
Delta R.T.: -0.053 min
Response: 188866
Conc: 1.53 ng/ml



#32 AR-1260-2

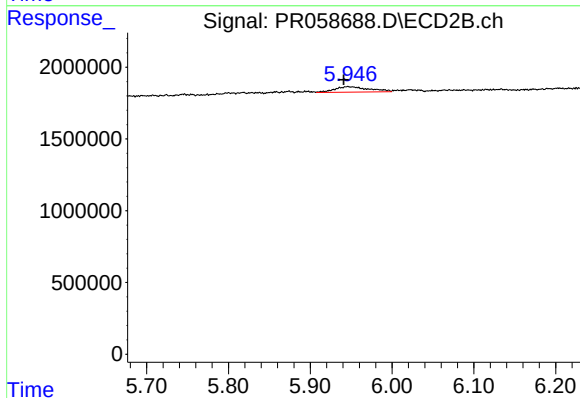
R.T.: 5.800 min
Delta R.T.: 0.017 min
Response: 87069
Conc: 0.41 ng/ml



#33 AR-1260-3

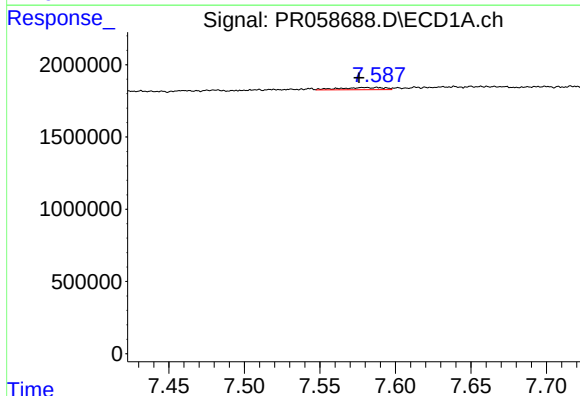
R.T.: 7.320 min
Delta R.T.: -0.013 min
Response: 137103
Conc: 1.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



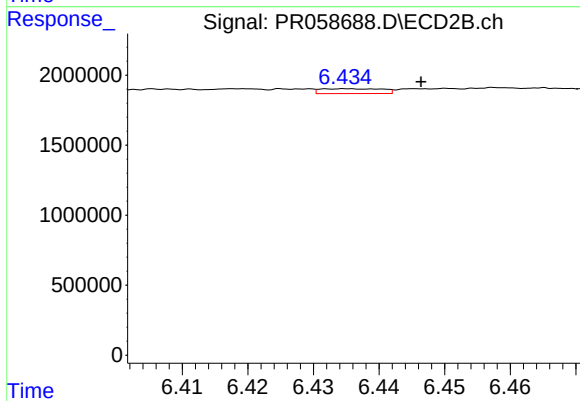
#33 AR-1260-3

R.T.: 5.946 min
Delta R.T.: 0.005 min
Response: 1143544
Conc: 5.75 ng/ml



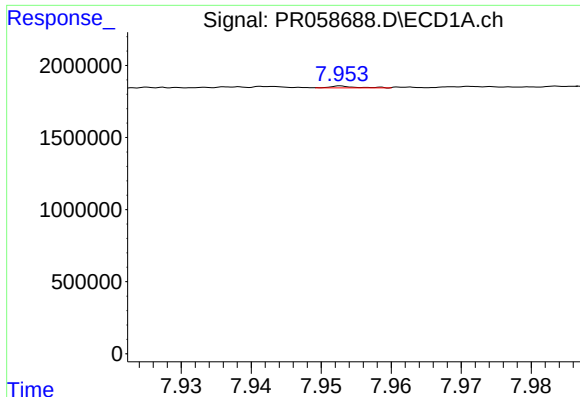
#34 AR-1260-4

R.T.: 7.588 min
Delta R.T.: 0.012 min
Response: 306516
Conc: 2.84 ng/ml



#34 AR-1260-4

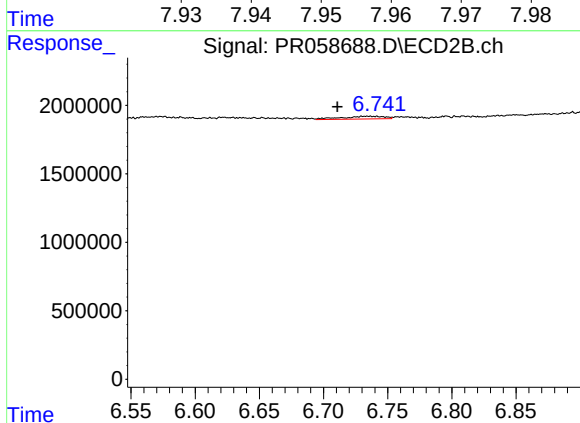
R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 224125
Conc: 1.35 ng/ml



#35 AR-1260-5

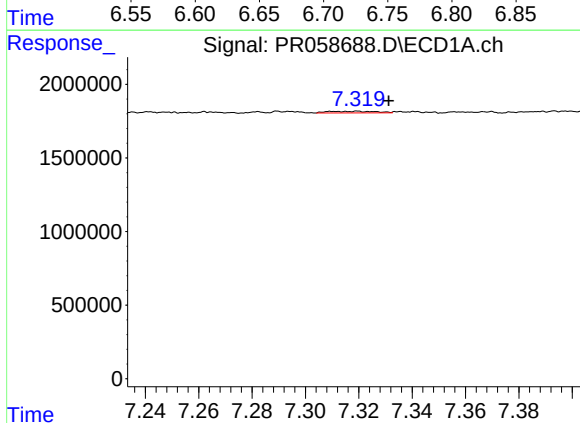
R.T.: 7.953 min
Delta R.T.: 0.037 min
Response: 33636
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



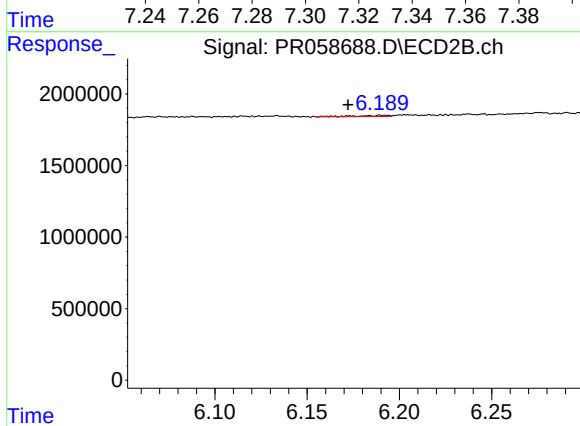
#35 AR-1260-5

R.T.: 6.734 min
Delta R.T.: 0.024 min
Response: 468210
Conc: 1.19 ng/ml



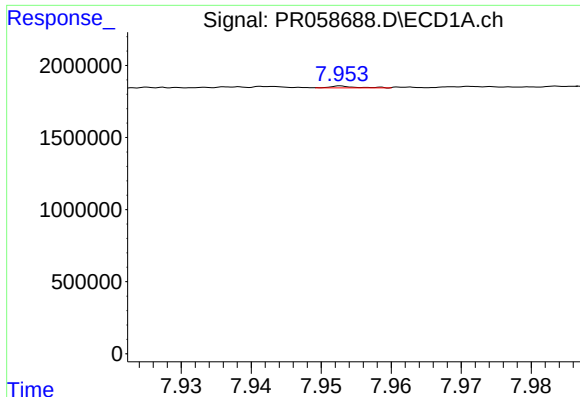
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.012 min
Response: 137103
Conc: 1.00 ng/ml



#36 AR-1262-1

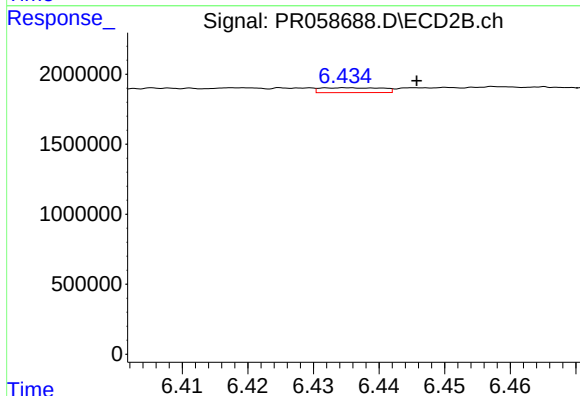
R.T.: 6.191 min
Delta R.T.: 0.019 min
Response: 107095
Conc: 0.44 ng/ml



#37 AR-1262-2

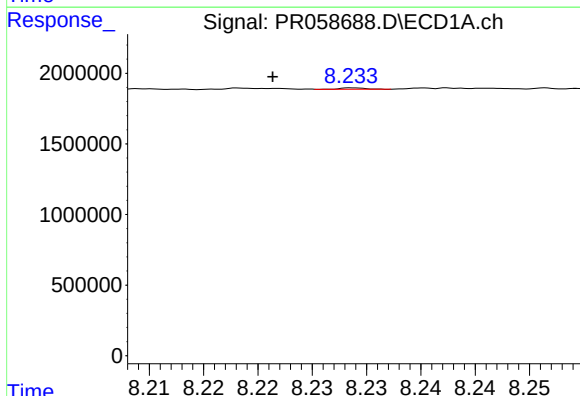
R.T.: 7.953 min
Delta R.T.: 0.039 min
Response: 33636
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



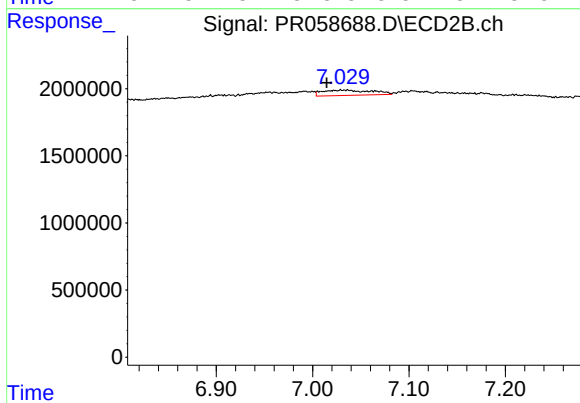
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.011 min
Response: 224125
Conc: 1.02 ng/ml



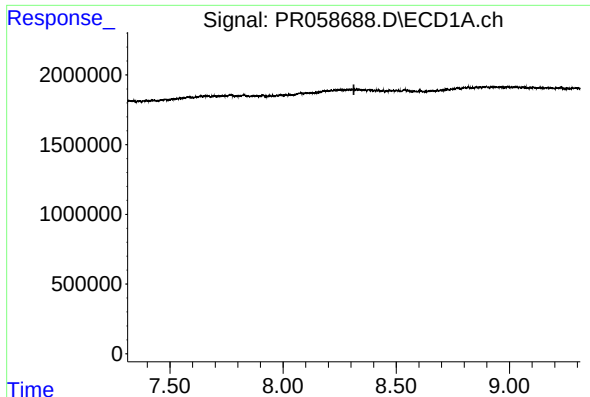
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 15961
Conc: 0.09 ng/ml



#38 AR-1262-3

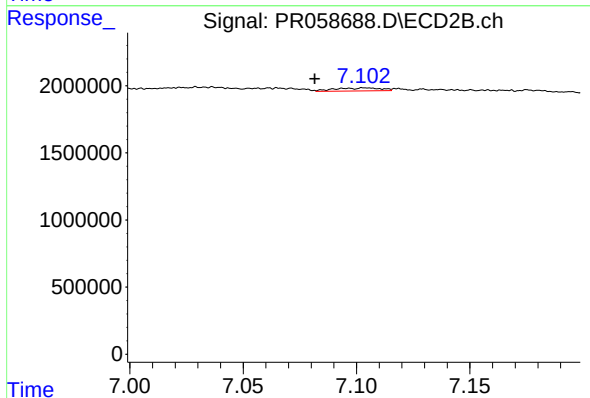
R.T.: 7.029 min
Delta R.T.: 0.015 min
Response: 1415384
Conc: 8.31 ng/ml



#39 AR-1262-4

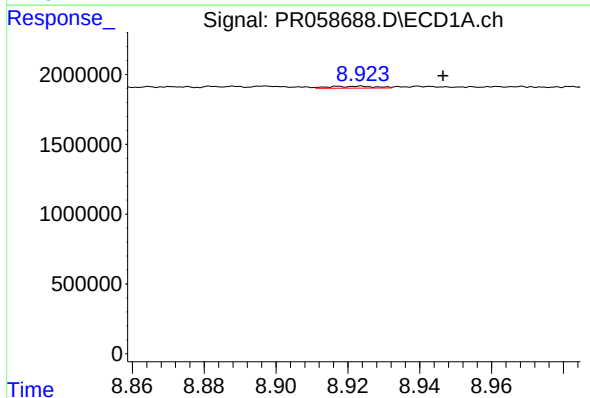
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



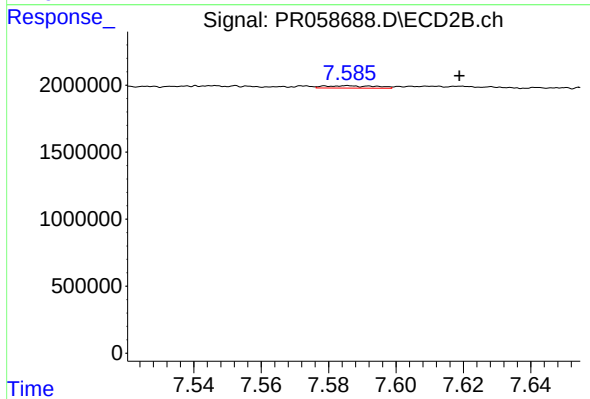
#39 AR-1262-4

R.T.: 7.104 min
Delta R.T.: 0.022 min
Response: 315421
Conc: 0.97 ng/ml



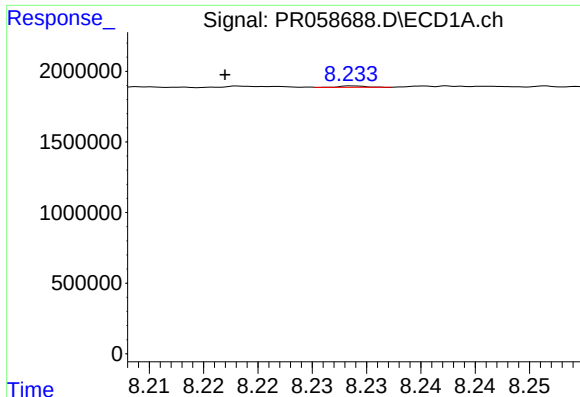
#40 AR-1262-5

R.T.: 8.924 min
Delta R.T.: -0.023 min
Response: 126235
Conc: 1.34 ng/ml



#40 AR-1262-5

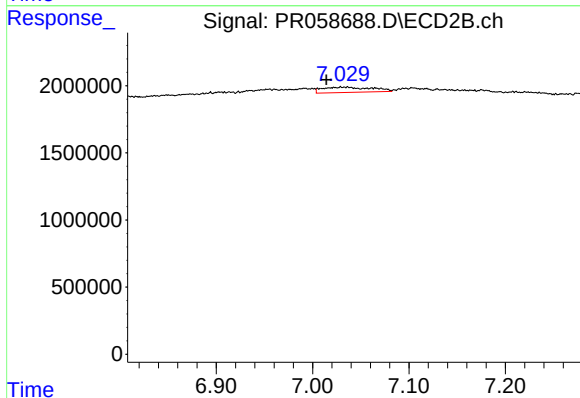
R.T.: 7.586 min
Delta R.T.: -0.033 min
Response: 183087
Conc: 1.24 ng/ml



#41 AR-1268-1

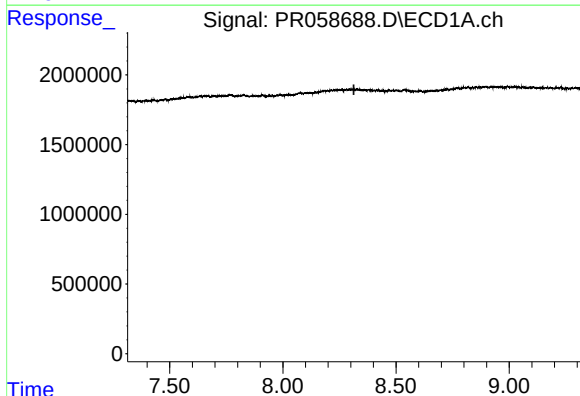
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 15961
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



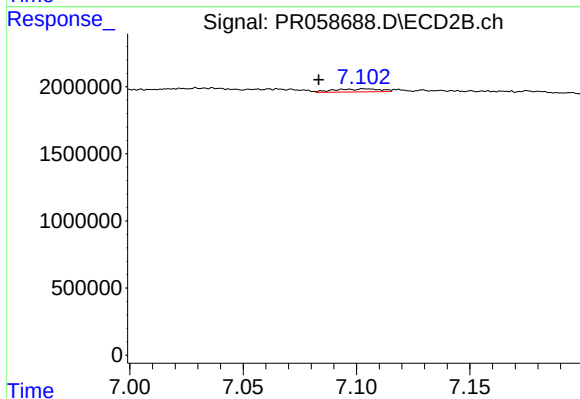
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: 0.015 min
Response: 1415384
Conc: 2.82 ng/ml



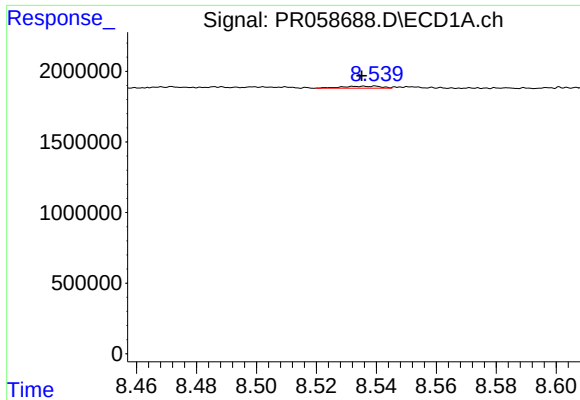
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

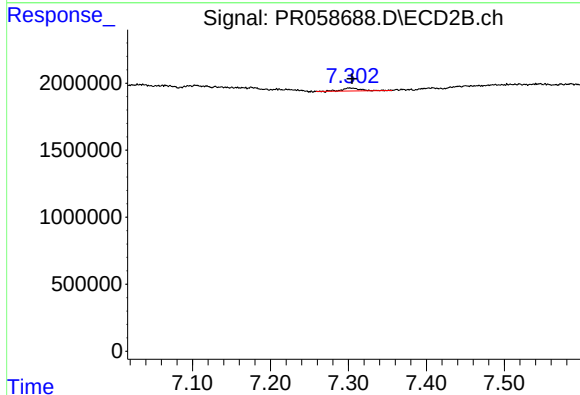
R.T.: 7.104 min
Delta R.T.: 0.021 min
Response: 315421
Conc: 0.70 ng/ml



#43 AR-1268-3

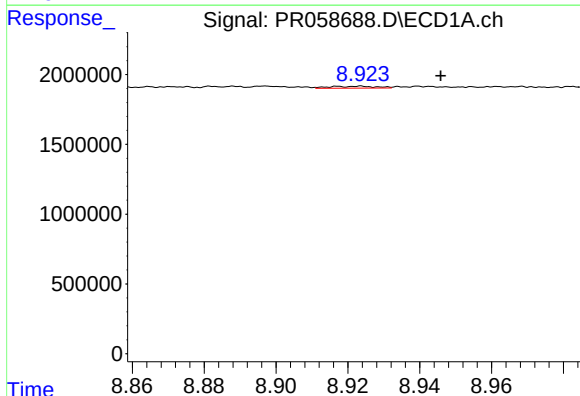
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 126032
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



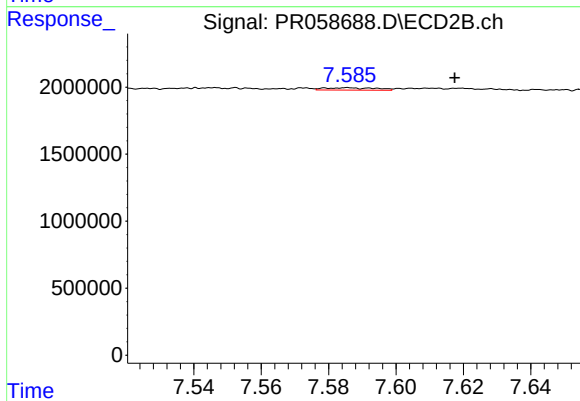
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: -0.003 min
Response: 346413
Conc: 0.91 ng/ml



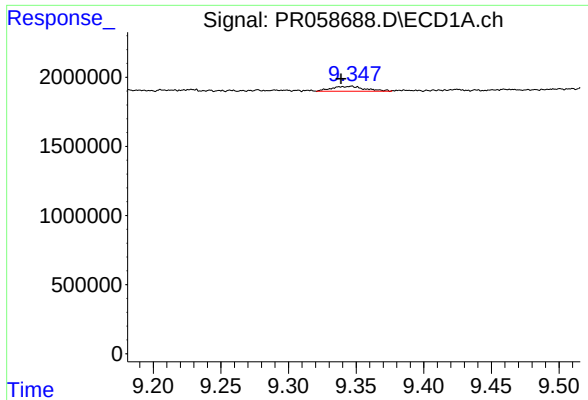
#44 AR-1268-4

R.T.: 8.924 min
Delta R.T.: -0.022 min
Response: 126235
Conc: 1.25 ng/ml



#44 AR-1268-4

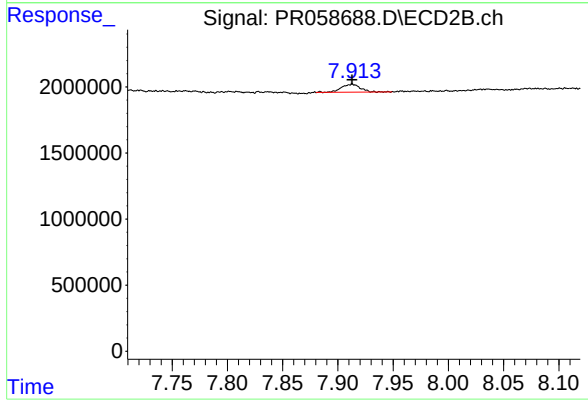
R.T.: 7.586 min
Delta R.T.: -0.032 min
Response: 183087
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.007 min
Response: 598221
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 733411
Conc: 0.61 ng/ml