

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 10:18
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:25:09 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...	3.700	2.914	83148	121166	0.028	0.036 #
2)	SA Decachlor...	9.699	8.168	294602	141063	0.161	0.052 #
Target Compounds							
3)	L1 AR-1016-1	4.946	4.047	217027	594649	2.582	5.408 #
4)	L1 AR-1016-2	4.946	4.047	217027	594649	1.897	3.926 #
5)	L1 AR-1016-3	4.970f	4.224	204947	216721	2.755	2.670
6)	L1 AR-1016-4	5.138	4.275	156607	622999	2.593	9.969 #
7)	L1 AR-1016-5	5.456	4.492	145661	2463141	2.494	29.167 #
8)	L2 AR-1221-1	3.984f	3.170	76678	84099	2.001	2.212
9)	L2 AR-1221-2	3.984	3.215	76678	98299	2.833	3.605 #
10)	L2 AR-1221-3	4.099	3.300	60307	235732	0.737	2.624 #
11)	L3 AR-1232-1	4.099	3.300	60307	235732	0.873	3.146 #
12)	L3 AR-1232-2	4.587f	4.047	126535	594649	3.994	8.348 #
13)	L3 AR-1232-3	4.946	4.224	217027	216721	3.821	5.761 #
14)	L3 AR-1232-4	5.138	4.351f	156607	209299	5.279	6.352
15)	L3 AR-1232-5	5.246	4.492	123011	2463141	5.634	64.551 #
16)	L4 AR-1242-1	4.946	4.047	217027	594649	2.883	6.104 #
17)	L4 AR-1242-2	4.946	4.047	217027	594649	2.121	4.446 #
18)	L4 AR-1242-3	4.970f	4.224	204947	216721	3.068	3.017
19)	L4 AR-1242-4	5.138	4.351f	156607	209299	2.905	3.074
20)	L4 AR-1242-5	5.866f	4.861	2065552	794996	39.209	8.902 #
21)	L5 AR-1248-1	4.946	4.047	217027	594649	3.727	8.007 #
22)	L5 AR-1248-2	5.246	4.275	123011	622999	1.689	6.241 #
23)	L5 AR-1248-3	5.456	4.351f	145661	209299	1.729	2.056
24)	L5 AR-1248-4	5.866	4.492	2065552	2463141	22.729	19.656
25)	L5 AR-1248-5	5.866f	4.887	2065552	1793699	23.408	14.245 #
26)	L6 AR-1254-1	5.866	4.861	2065552	794996	23.951	4.422 #
27)	L6 AR-1254-2	6.107	5.021	343009	343769	2.642	2.234
28)	L6 AR-1254-3	6.497	5.439	404054	5246246	2.964	20.617 #
29)	L6 AR-1254-4	6.833f	5.684	615206	999930	6.001	6.273
30)	L6 AR-1254-5	7.239	6.136	44189	621547	0.396	2.732 #
31)	L7 AR-1260-1	0.000	5.583	0	1689258	N.D.	9.811 #
32)	L7 AR-1260-2	6.923	5.789	140800	395478	1.137	1.881 #
33)	L7 AR-1260-3	7.299	5.950	34458	464339	0.367	2.335 #
34)	L7 AR-1260-4	0.000	6.452	0	216574	N.D.	1.304 #
35)	L7 AR-1260-5	7.903	6.763f	51304	829512	0.247	2.104 #
36)	L8 AR-1262-1	7.299	6.136f	34458	621547	0.252	2.577 #
37)	L8 AR-1262-2	7.903	6.452	51304	216574	0.213	0.989 #
38)	L8 AR-1262-3	0.000	7.005	0	80022	N.D.	0.470 #
39)	L8 AR-1262-4	8.320	7.087	175496	158155	2.176	0.486 #
40)	L8 AR-1262-5	8.964	7.619	169262	109291	1.799	0.738 #
41)	L9 AR-1268-1	0.000	7.005	0	80022	N.D.	0.160 #

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.320	7.087	175496	158155	0.691	0.349 #
43) L9	AR-1268-3	0.000	7.298	0	170488	N.D.	0.446 #
44) L9	AR-1268-4	8.964	7.619	169262	109291	1.680	0.681 #
45) L9	AR-1268-5	9.343	7.925	158109	136490	0.223	0.113 #

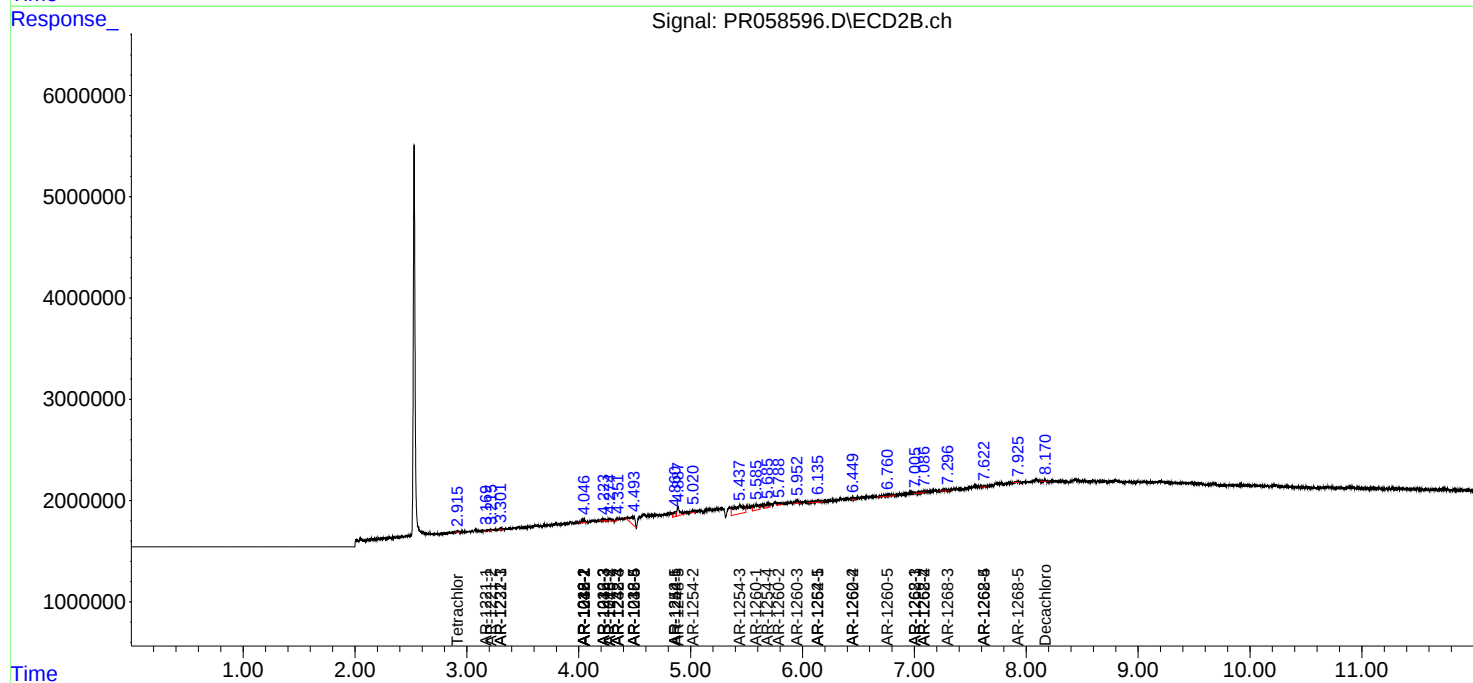
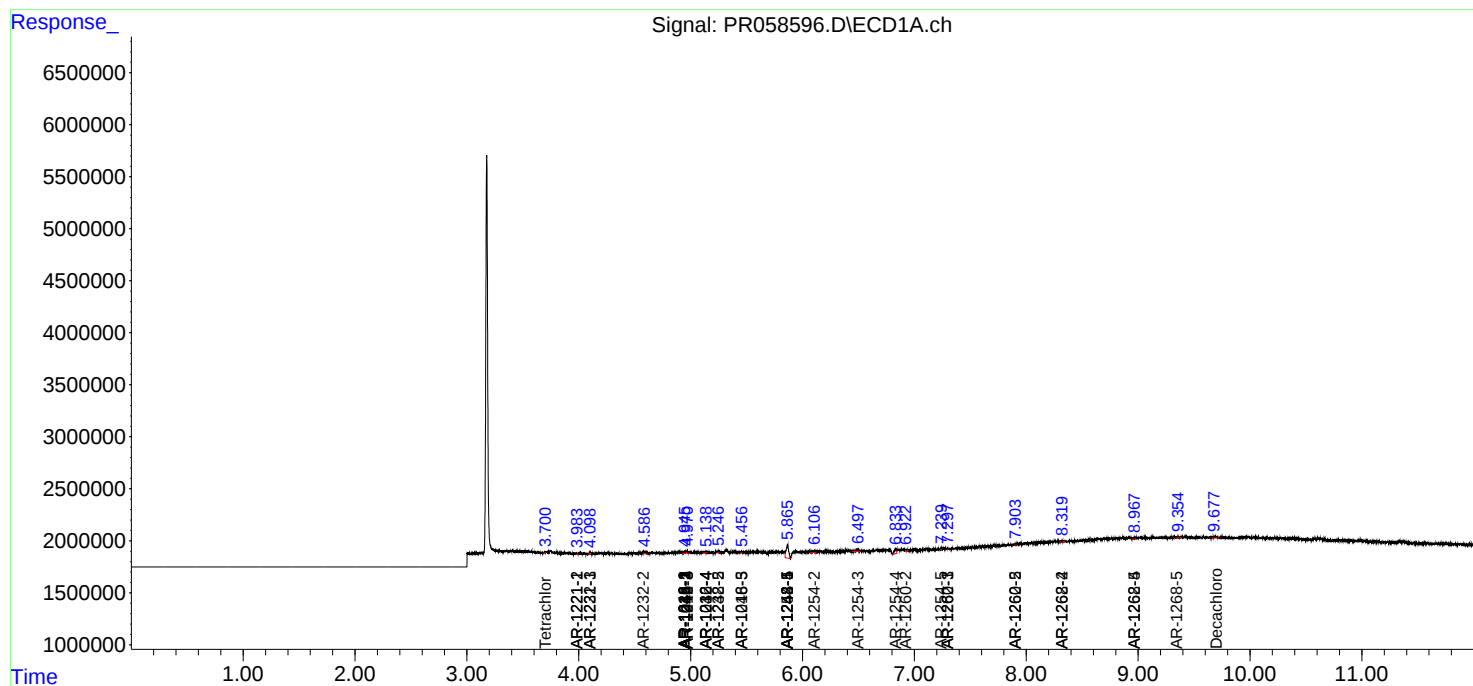
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

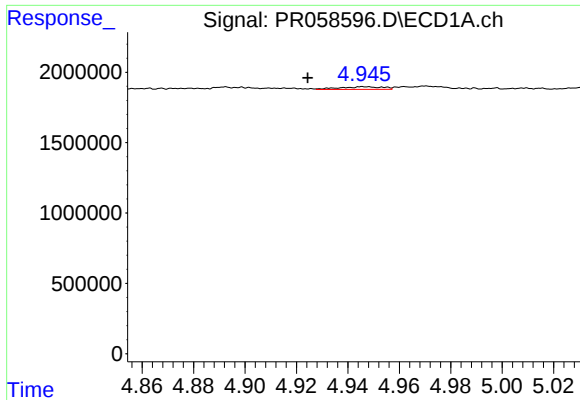
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
Data File : PR058596.D
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Acq On : 21 Dec 2022 10:18
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

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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

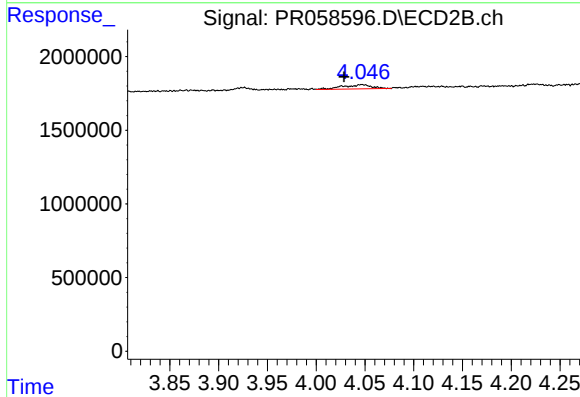




#3 AR-1016-1

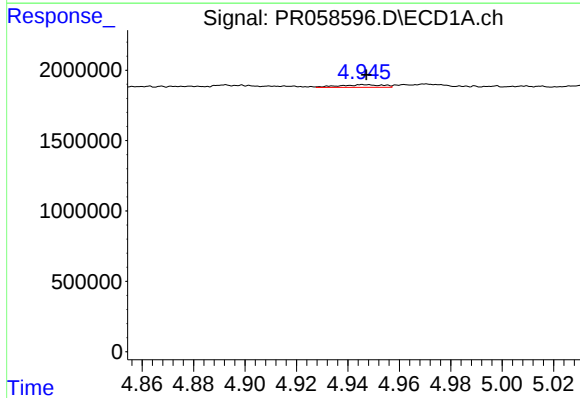
R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 217027
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



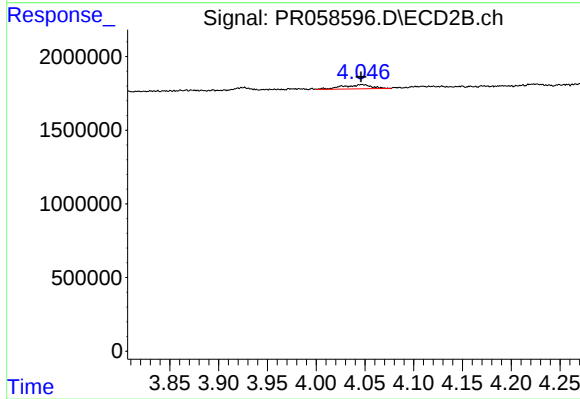
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.019 min
Response: 594649
Conc: 5.41 ng/ml



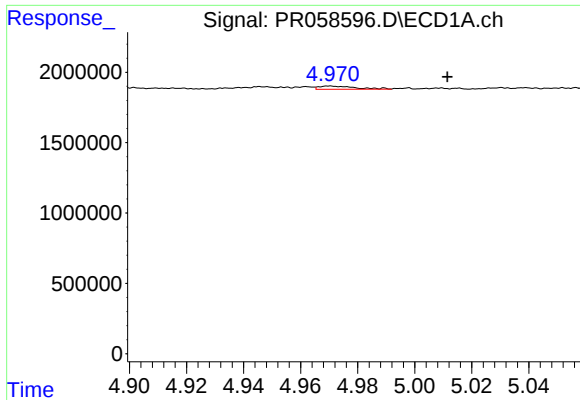
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 217027
Conc: 1.90 ng/ml



#4 AR-1016-2

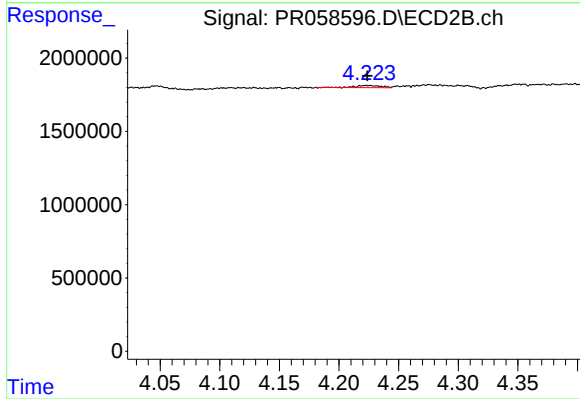
R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 594649
Conc: 3.93 ng/ml



#5 AR-1016-3

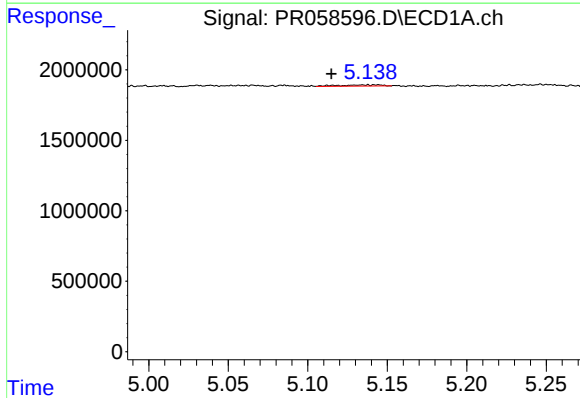
R.T.: 4.970 min
Delta R.T.: -0.041 min
Response: 204947
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



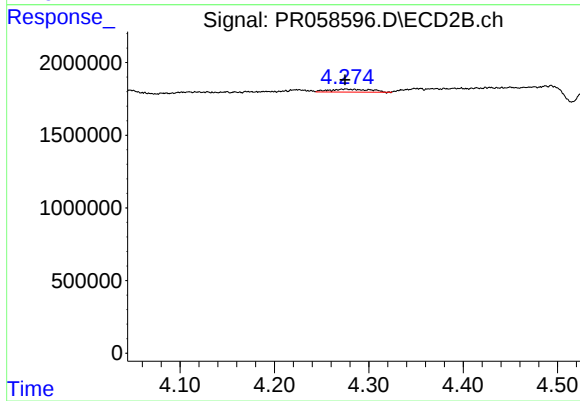
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 216721
Conc: 2.67 ng/ml



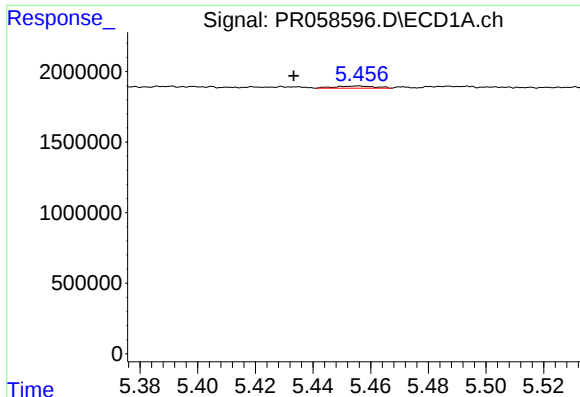
#6 AR-1016-4

R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 156607
Conc: 2.59 ng/ml



#6 AR-1016-4

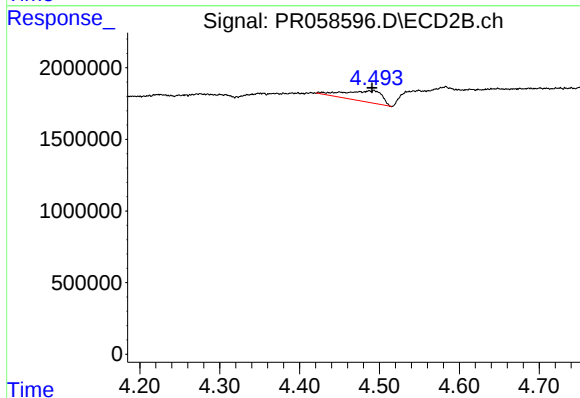
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 622999
Conc: 9.97 ng/ml



#7 AR-1016-5

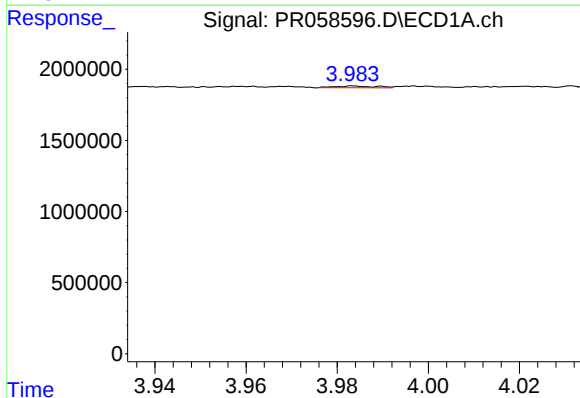
R.T.: 5.456 min
Delta R.T.: 0.023 min
Response: 145661
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



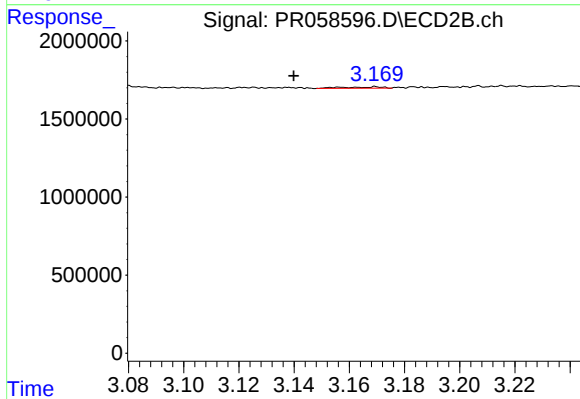
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: 0.001 min
Response: 2463141
Conc: 29.17 ng/ml



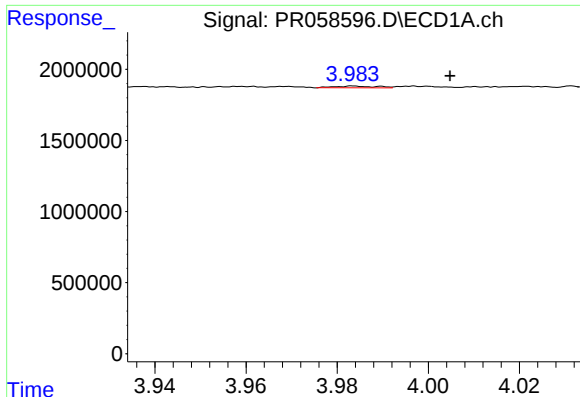
#8 AR-1221-1

R.T.: 3.984 min
Delta R.T.: 0.068 min
Response: 76678
Conc: 2.00 ng/ml



#8 AR-1221-1

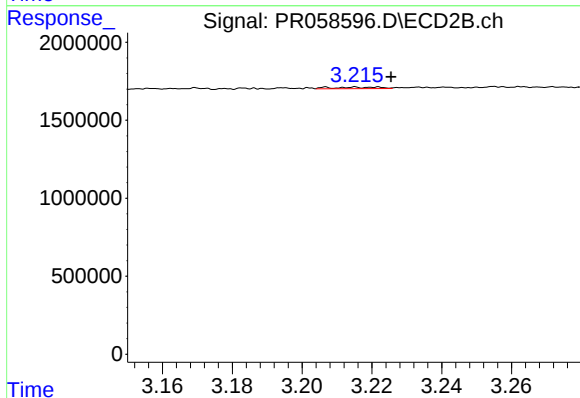
R.T.: 3.170 min
Delta R.T.: 0.030 min
Response: 84099
Conc: 2.21 ng/ml



#9 AR-1221-2

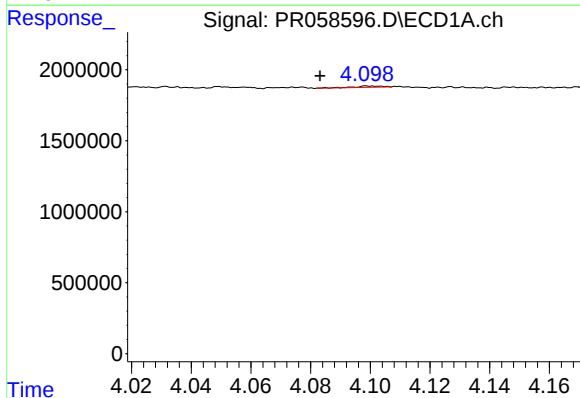
R.T.: 3.984 min
Delta R.T.: -0.021 min
Response: 76678
Conc: 2.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



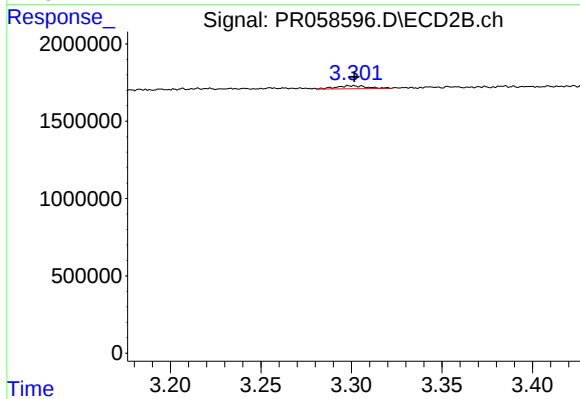
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 98299
Conc: 3.61 ng/ml



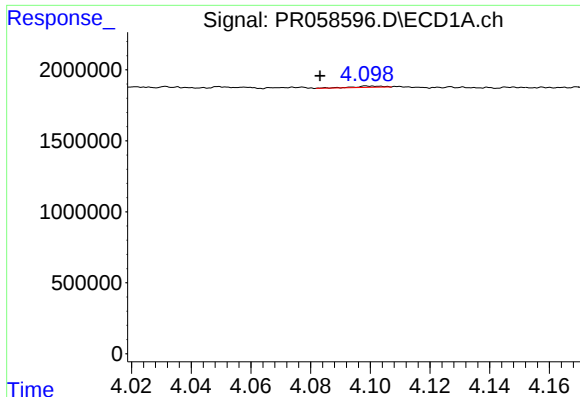
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 60307
Conc: 0.74 ng/ml



#10 AR-1221-3

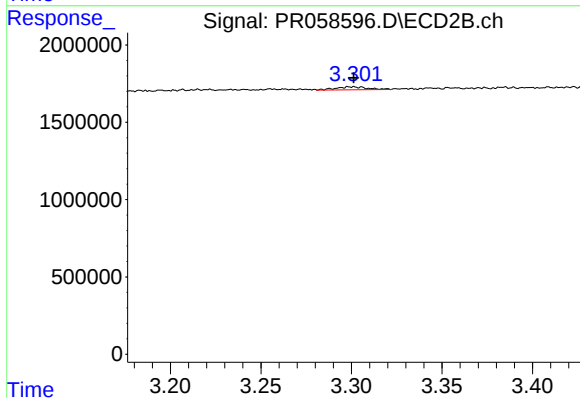
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 235732
Conc: 2.62 ng/ml



#11 AR-1232-1

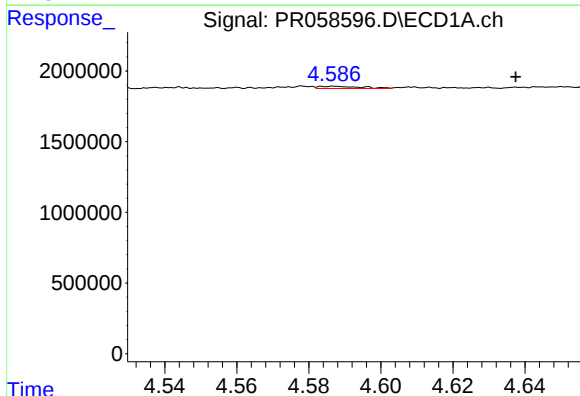
R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 60307
Conc: 0.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



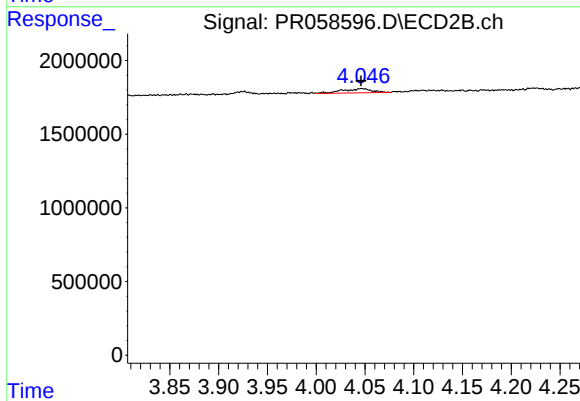
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 235732
Conc: 3.15 ng/ml



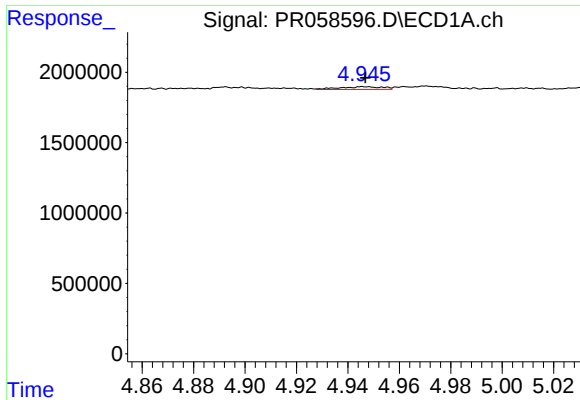
#12 AR-1232-2

R.T.: 4.587 min
Delta R.T.: -0.050 min
Response: 126535
Conc: 3.99 ng/ml



#12 AR-1232-2

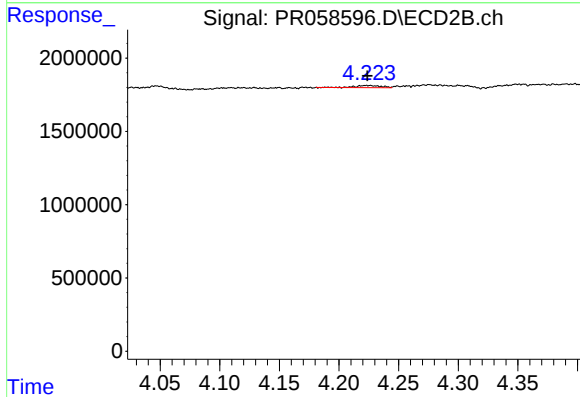
R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 594649
Conc: 8.35 ng/ml



#13 AR-1232-3

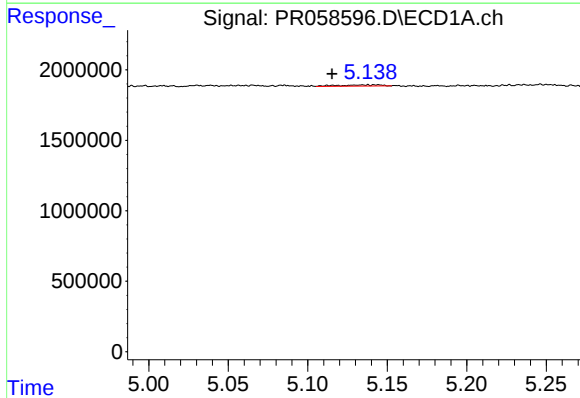
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 217027
Conc: 3.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



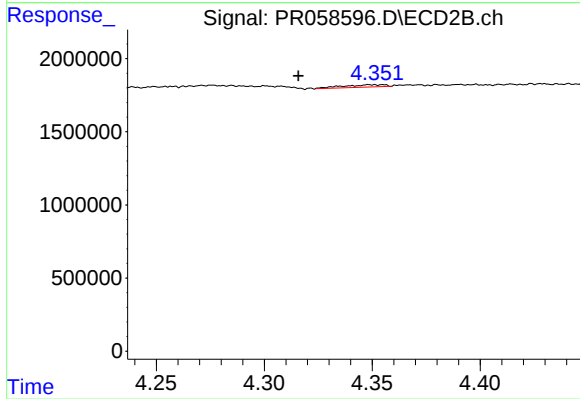
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 216721
Conc: 5.76 ng/ml



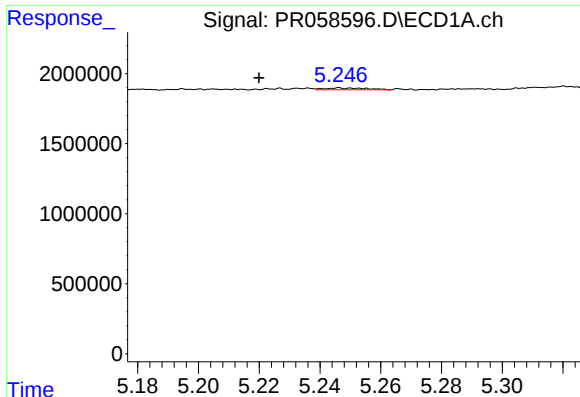
#14 AR-1232-4

R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 156607
Conc: 5.28 ng/ml



#14 AR-1232-4

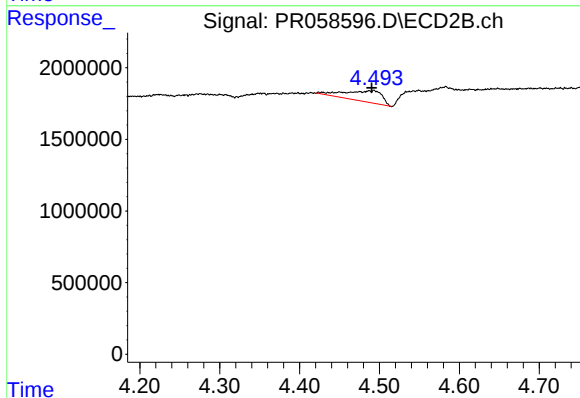
R.T.: 4.351 min
Delta R.T.: 0.036 min
Response: 209299
Conc: 6.35 ng/ml



#15 AR-1232-5

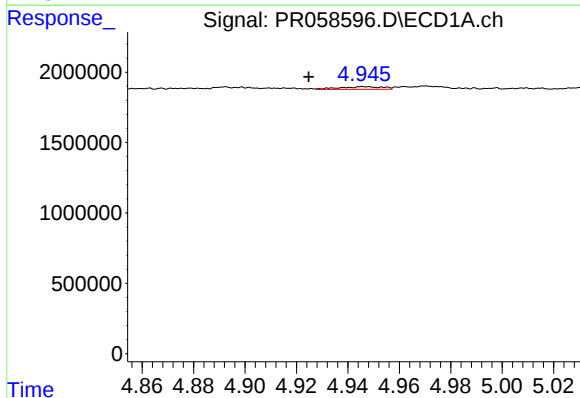
R.T.: 5.246 min
Delta R.T.: 0.026 min
Response: 123011
Conc: 5.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



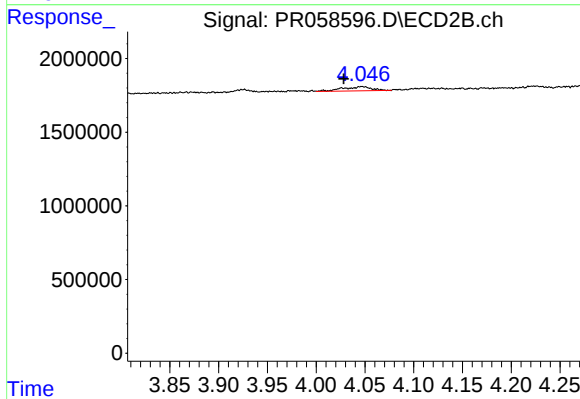
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 2463141
Conc: 64.55 ng/ml



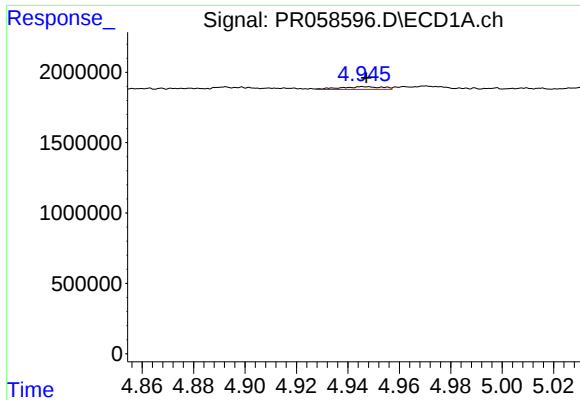
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 217027
Conc: 2.88 ng/ml



#16 AR-1242-1

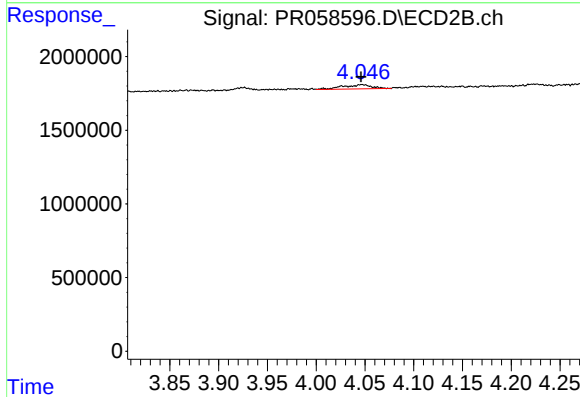
R.T.: 4.047 min
Delta R.T.: 0.019 min
Response: 594649
Conc: 6.10 ng/ml



#17 AR-1242-2

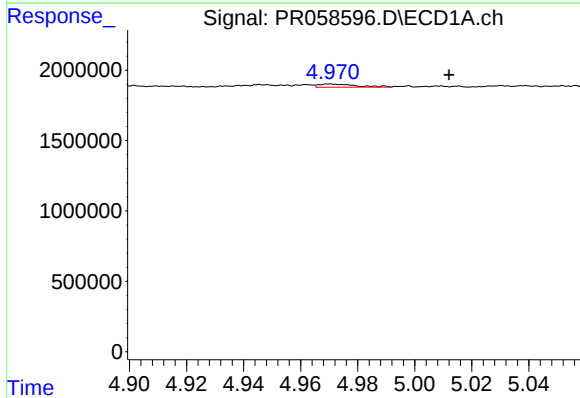
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 217027
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



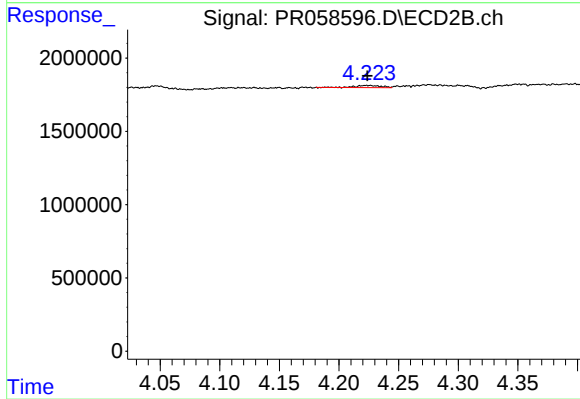
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: 0.001 min
Response: 594649
Conc: 4.45 ng/ml



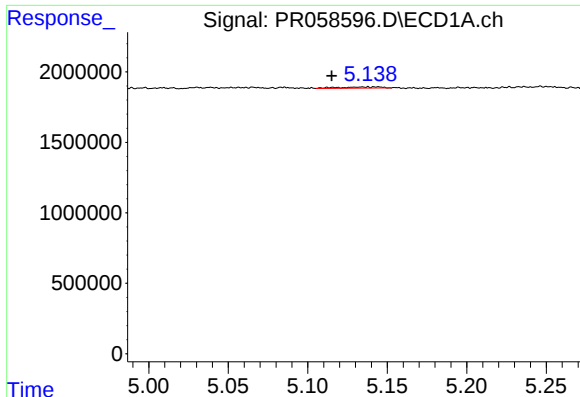
#18 AR-1242-3

R.T.: 4.970 min
Delta R.T.: -0.042 min
Response: 204947
Conc: 3.07 ng/ml



#18 AR-1242-3

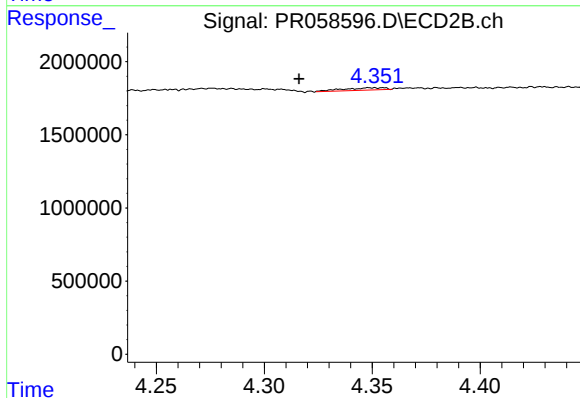
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 216721
Conc: 3.02 ng/ml



#19 AR-1242-4

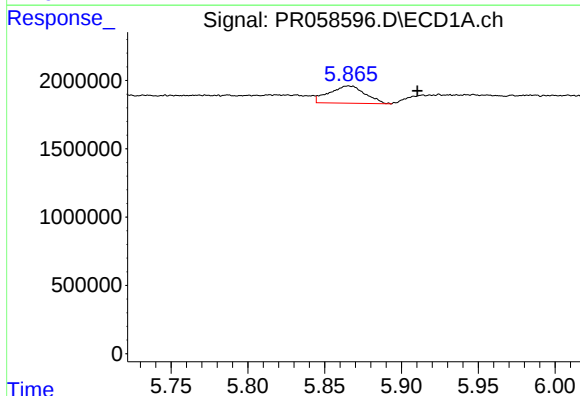
R.T.: 5.138 min
Delta R.T.: 0.023 min
Response: 156607
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



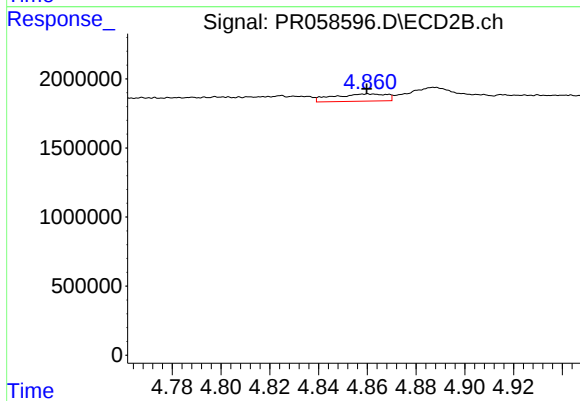
#19 AR-1242-4

R.T.: 4.351 min
Delta R.T.: 0.035 min
Response: 209299
Conc: 3.07 ng/ml



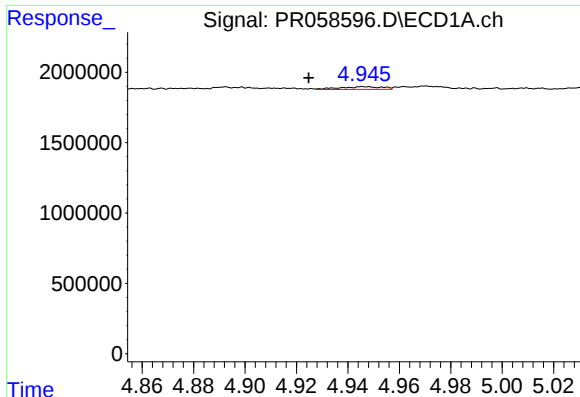
#20 AR-1242-5

R.T.: 5.866 min
Delta R.T.: -0.045 min
Response: 2065552
Conc: 39.21 ng/ml



#20 AR-1242-5

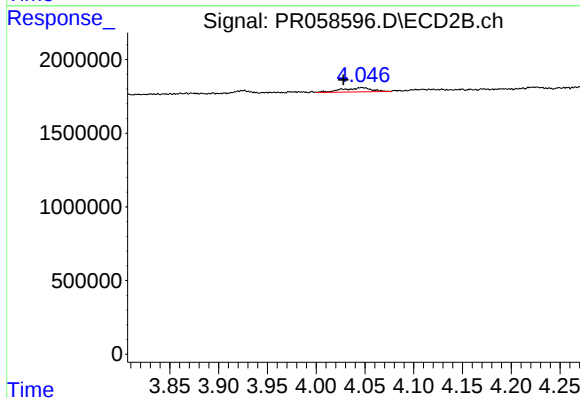
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 794996
Conc: 8.90 ng/ml



#21 AR-1248-1

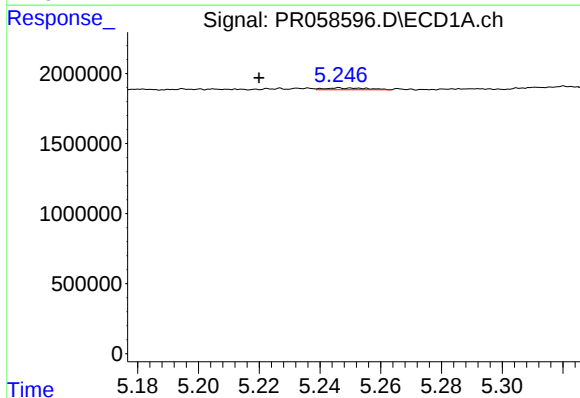
R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 217027
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



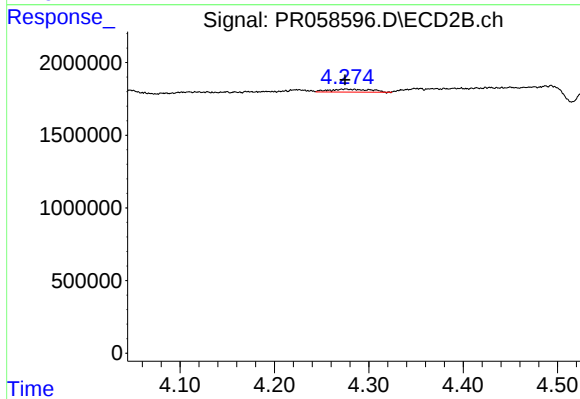
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: 0.019 min
Response: 594649
Conc: 8.01 ng/ml



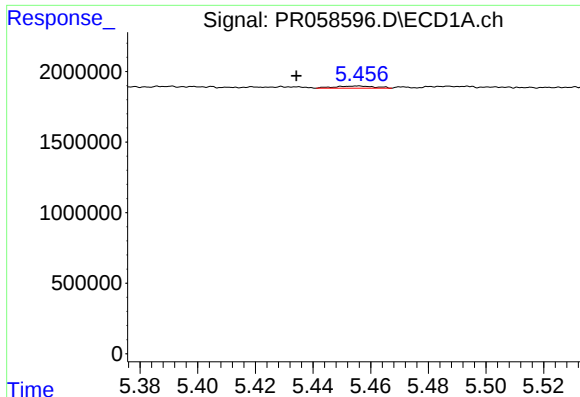
#22 AR-1248-2

R.T.: 5.246 min
Delta R.T.: 0.026 min
Response: 123011
Conc: 1.69 ng/ml



#22 AR-1248-2

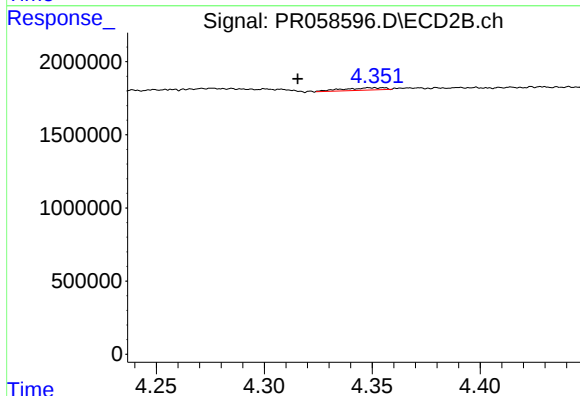
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 622999
Conc: 6.24 ng/ml



#23 AR-1248-3

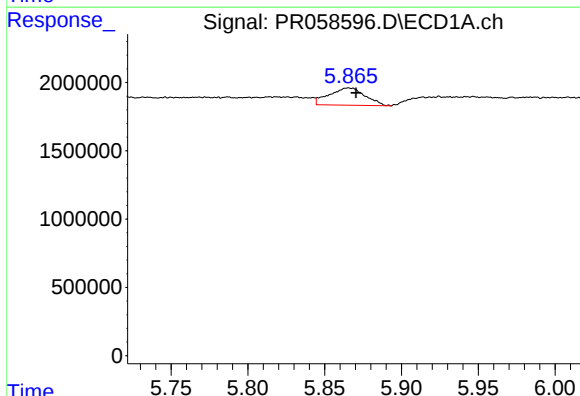
R.T.: 5.456 min
Delta R.T.: 0.022 min
Response: 145661
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



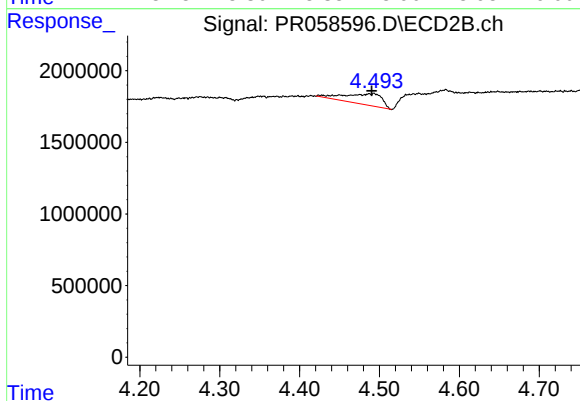
#23 AR-1248-3

R.T.: 4.351 min
Delta R.T.: 0.036 min
Response: 209299
Conc: 2.06 ng/ml



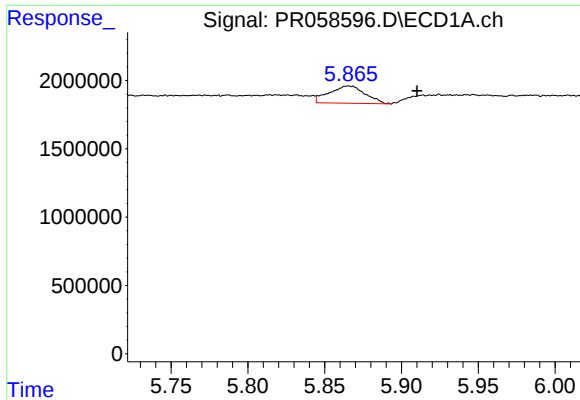
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: -0.005 min
Response: 206552
Conc: 22.73 ng/ml



#24 AR-1248-4

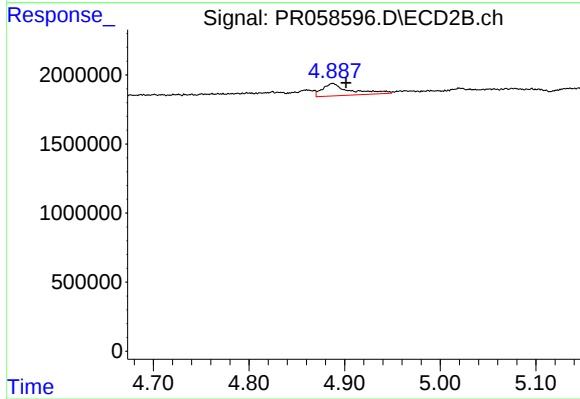
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 2463141
Conc: 19.66 ng/ml



#25 AR-1248-5

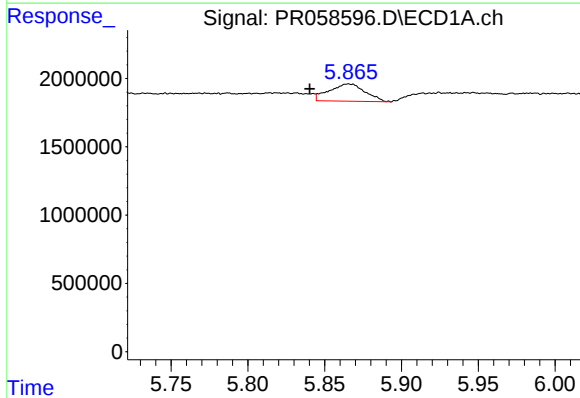
R.T.: 5.866 min
Delta R.T.: -0.044 min
Response: 2065552
Conc: 23.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



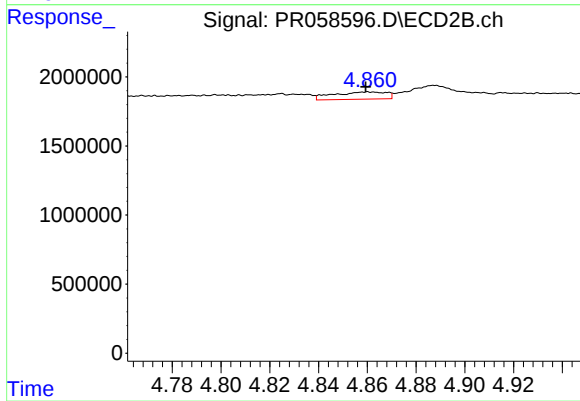
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.014 min
Response: 1793699
Conc: 14.25 ng/ml



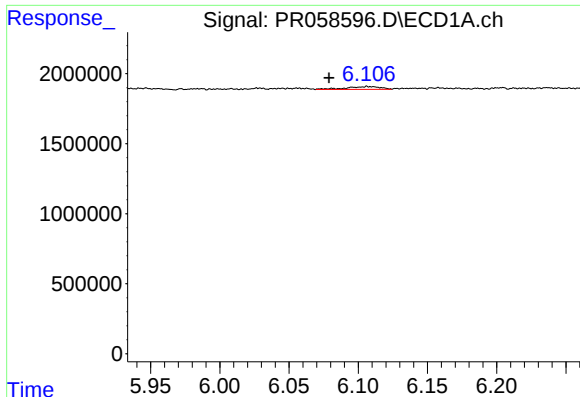
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.025 min
Response: 2065552
Conc: 23.95 ng/ml



#26 AR-1254-1

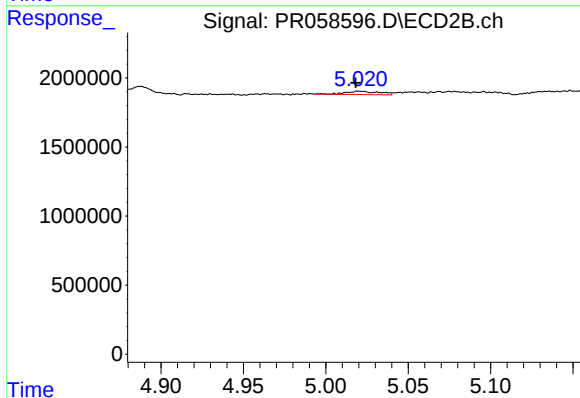
R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 794996
Conc: 4.42 ng/ml



#27 AR-1254-2

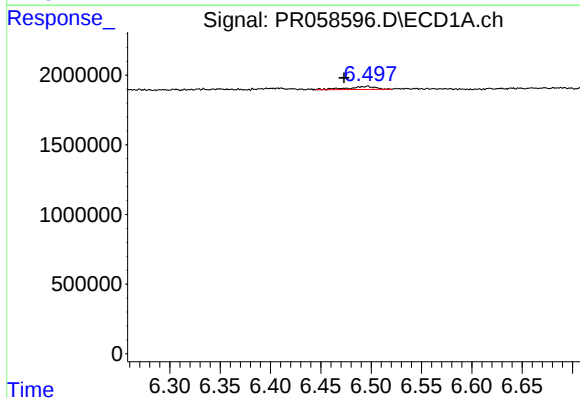
R.T.: 6.107 min
Delta R.T.: 0.028 min
Response: 343009
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



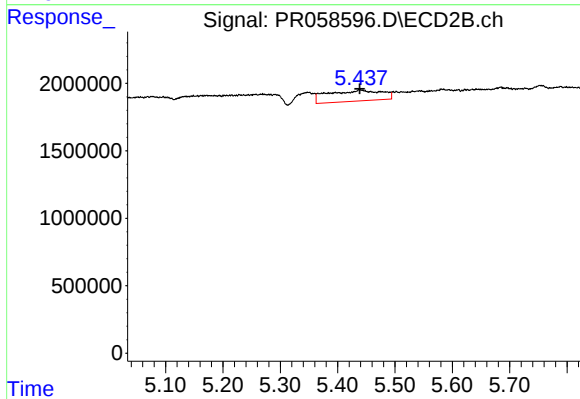
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 343769
Conc: 2.23 ng/ml



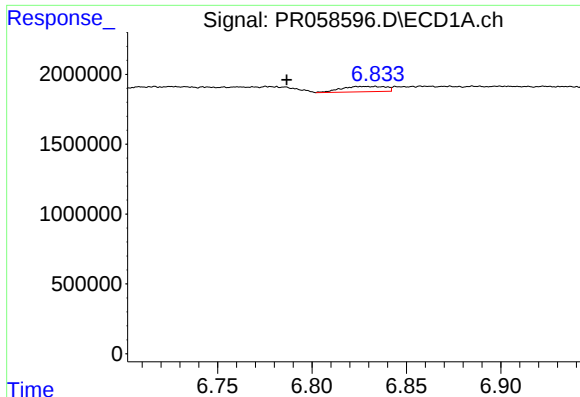
#28 AR-1254-3

R.T.: 6.497 min
Delta R.T.: 0.024 min
Response: 404054
Conc: 2.96 ng/ml



#28 AR-1254-3

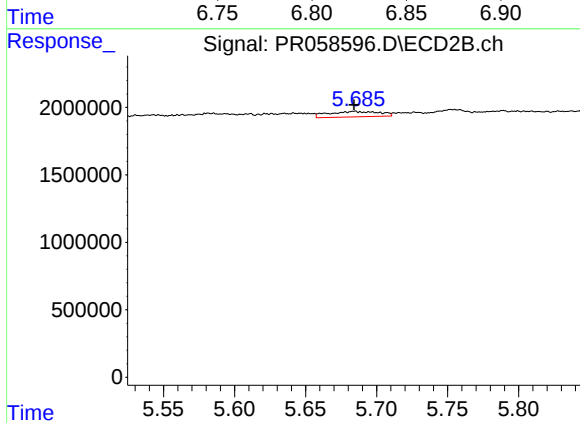
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 5246246
Conc: 20.62 ng/ml



#29 AR-1254-4

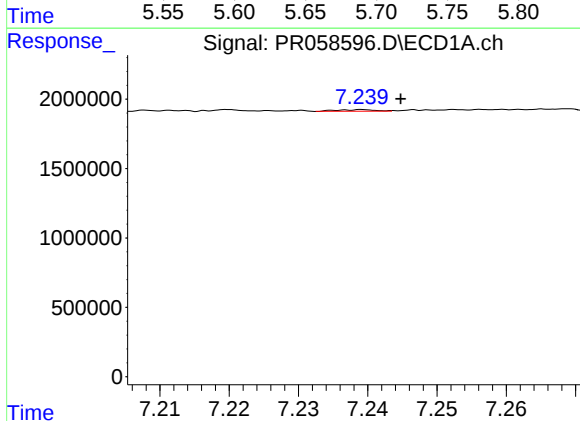
R.T.: 6.833 min
Delta R.T.: 0.047 min
Response: 615206
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



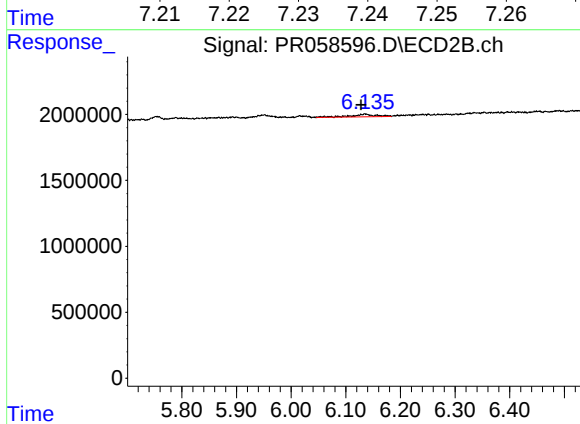
#29 AR-1254-4

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 999930
Conc: 6.27 ng/ml



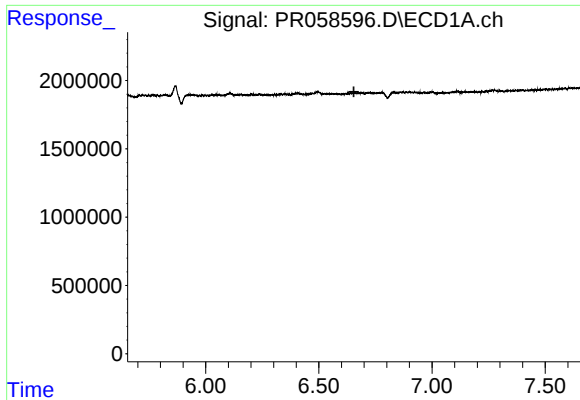
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: -0.006 min
Response: 44189
Conc: 0.40 ng/ml



#30 AR-1254-5

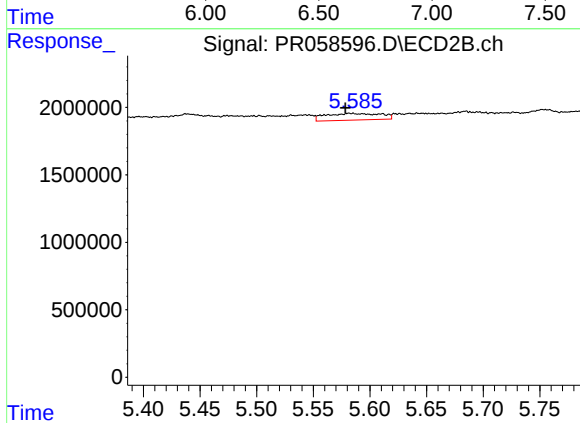
R.T.: 6.136 min
Delta R.T.: 0.008 min
Response: 621547
Conc: 2.73 ng/ml



#31 AR-1260-1

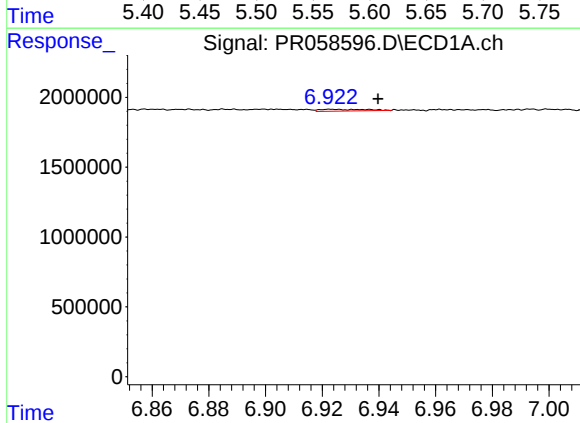
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



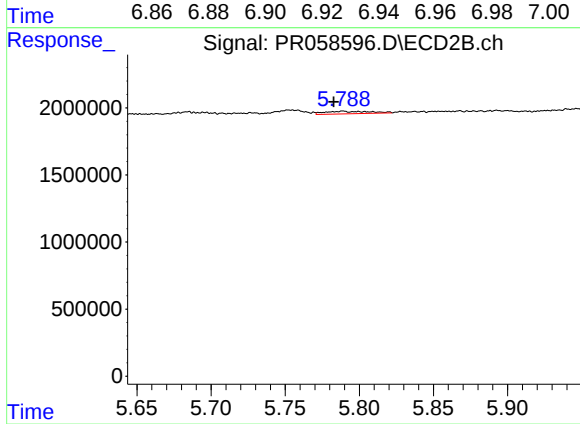
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.004 min
Response: 1689258
Conc: 9.81 ng/ml



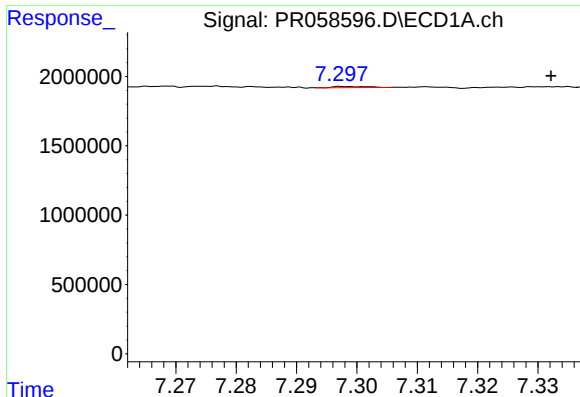
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.016 min
Response: 140800
Conc: 1.14 ng/ml



#32 AR-1260-2

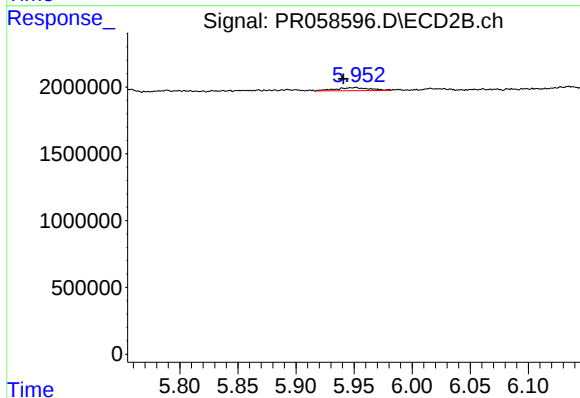
R.T.: 5.789 min
Delta R.T.: 0.006 min
Response: 395478
Conc: 1.88 ng/ml



#33 AR-1260-3

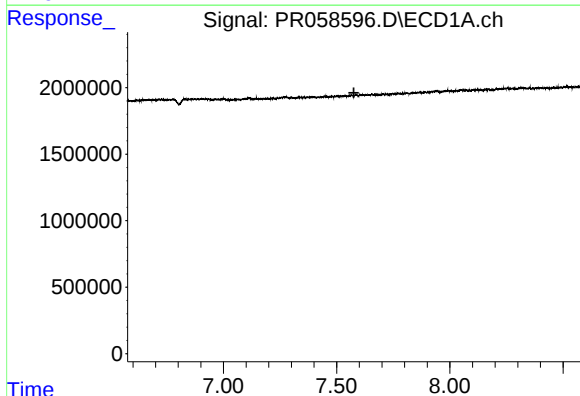
R.T.: 7.299 min
Delta R.T.: -0.033 min
Response: 34458
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



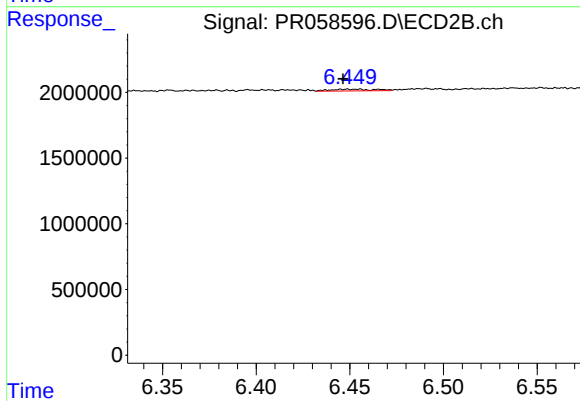
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 464339
Conc: 2.33 ng/ml



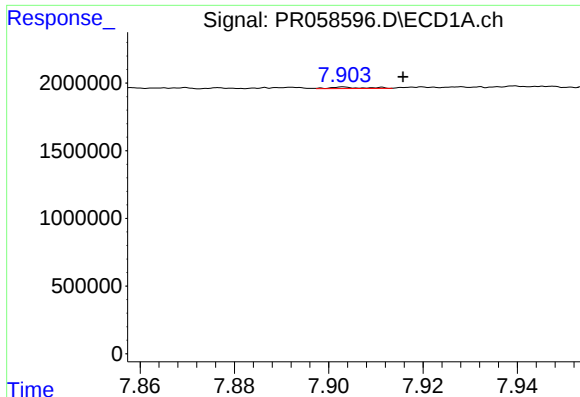
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

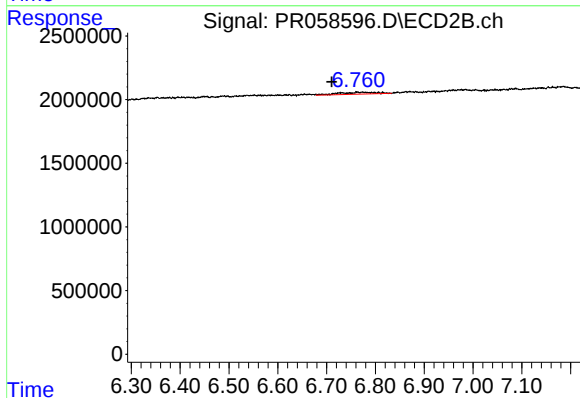
R.T.: 6.452 min
Delta R.T.: 0.005 min
Response: 216574
Conc: 1.30 ng/ml



#35 AR-1260-5

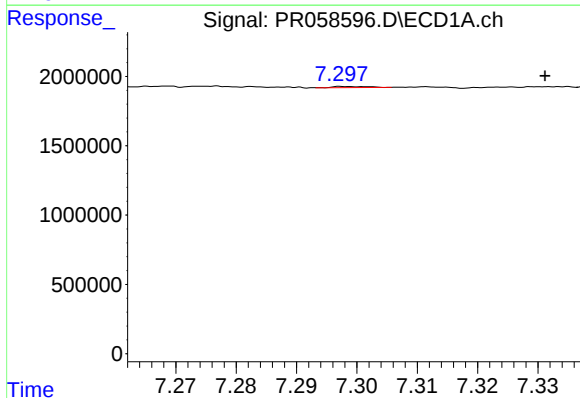
R.T.: 7.903 min
Delta R.T.: -0.013 min
Response: 51304
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



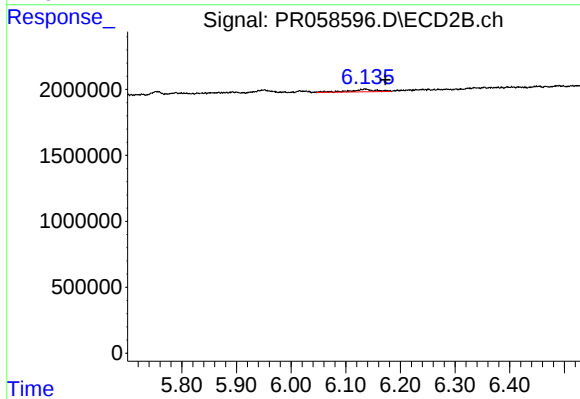
#35 AR-1260-5

R.T.: 6.763 min
Delta R.T.: 0.053 min
Response: 829512
Conc: 2.10 ng/ml



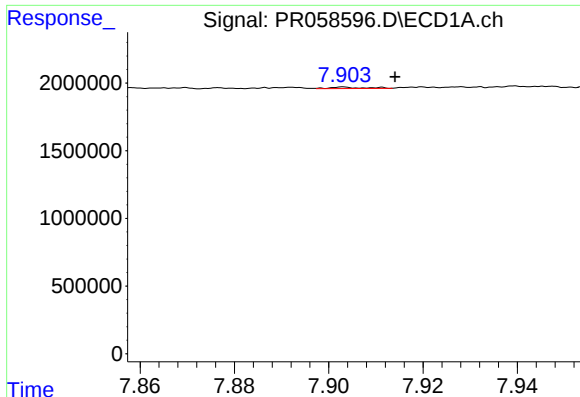
#36 AR-1262-1

R.T.: 7.299 min
Delta R.T.: -0.032 min
Response: 34458
Conc: 0.25 ng/ml



#36 AR-1262-1

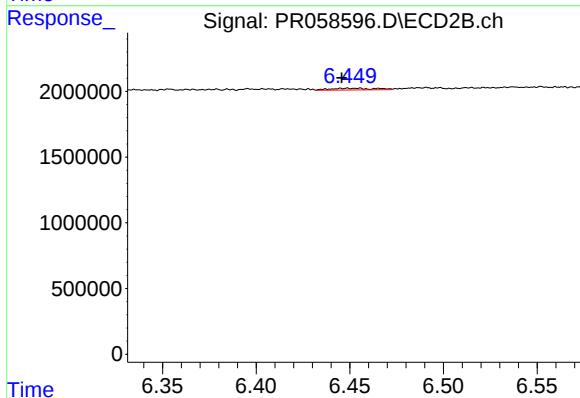
R.T.: 6.136 min
Delta R.T.: -0.037 min
Response: 621547
Conc: 2.58 ng/ml



#37 AR-1262-2

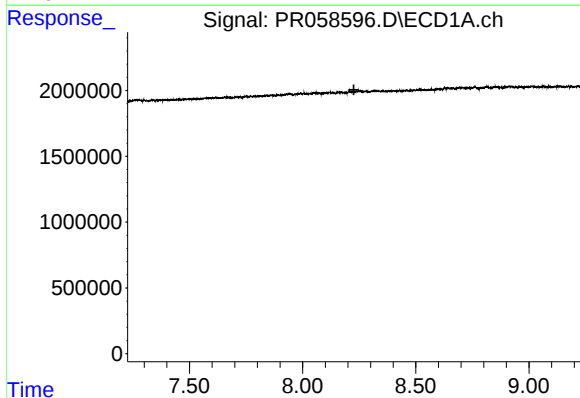
R.T.: 7.903 min
Delta R.T.: -0.011 min
Response: 51304
Conc: 0.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



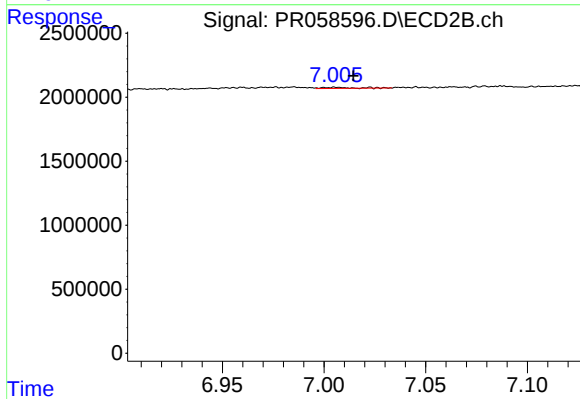
#37 AR-1262-2

R.T.: 6.452 min
Delta R.T.: 0.006 min
Response: 216574
Conc: 0.99 ng/ml



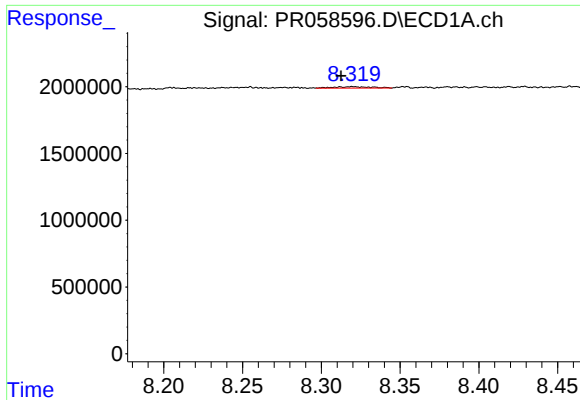
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

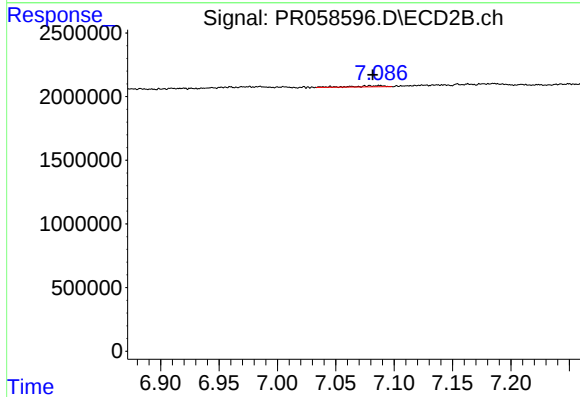
R.T.: 7.005 min
Delta R.T.: -0.009 min
Response: 80022
Conc: 0.47 ng/ml



#39 AR-1262-4

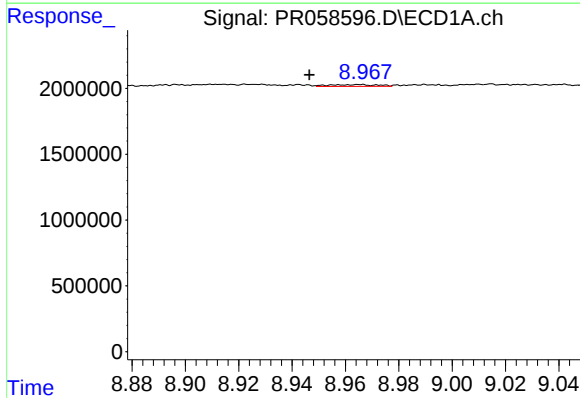
R.T.: 8.320 min
Delta R.T.: 0.007 min
Response: 175496
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



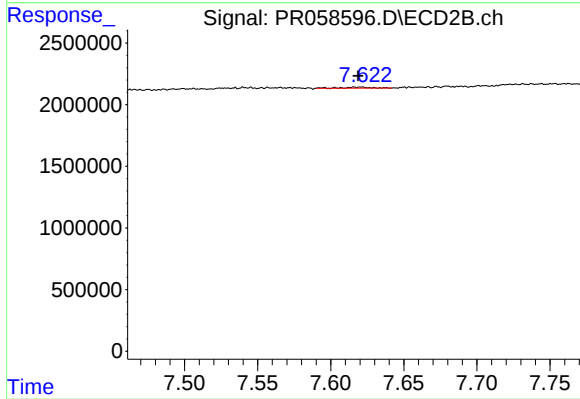
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: 0.005 min
Response: 158155
Conc: 0.49 ng/ml



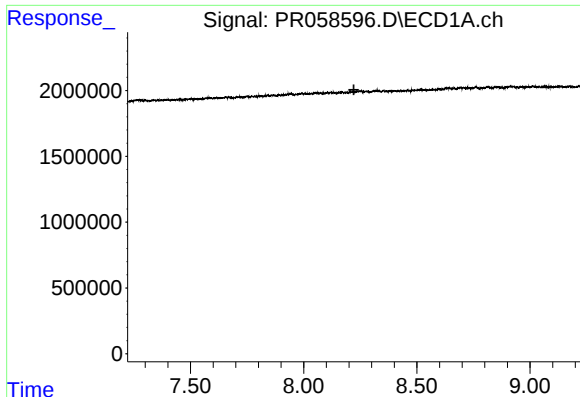
#40 AR-1262-5

R.T.: 8.964 min
Delta R.T.: 0.018 min
Response: 169262
Conc: 1.80 ng/ml



#40 AR-1262-5

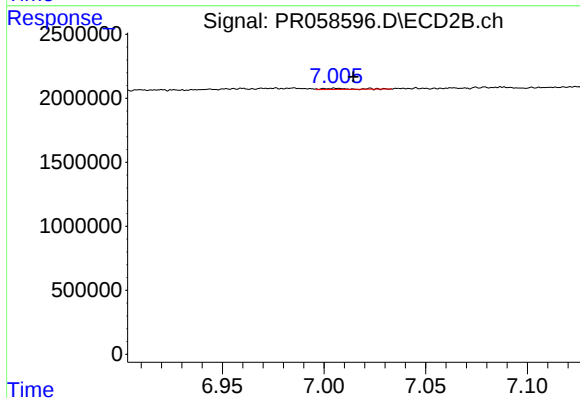
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 109291
Conc: 0.74 ng/ml



#41 AR-1268-1

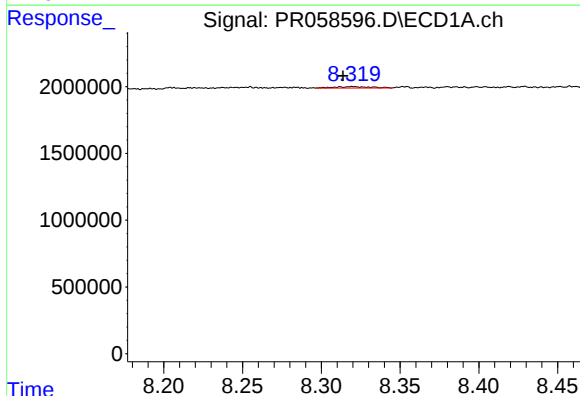
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



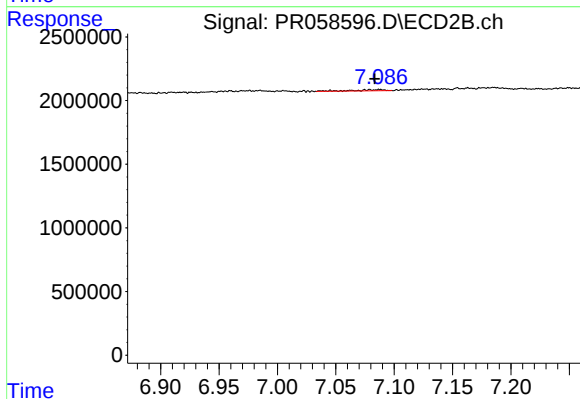
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.009 min
Response: 80022
Conc: 0.16 ng/ml



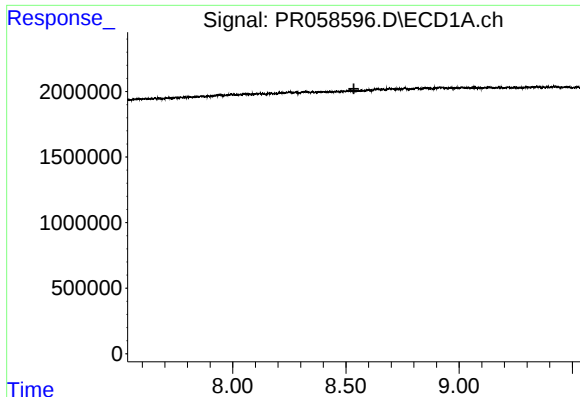
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: 0.006 min
Response: 175496
Conc: 0.69 ng/ml



#42 AR-1268-2

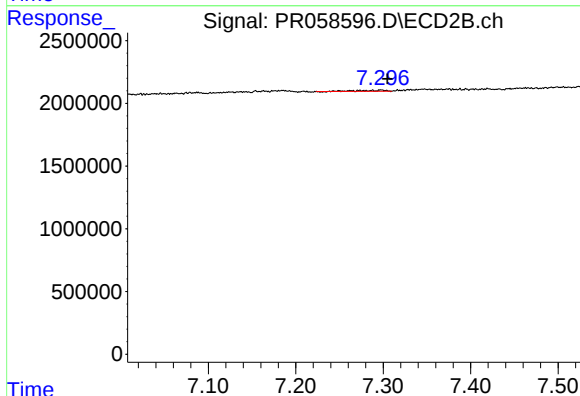
R.T.: 7.087 min
Delta R.T.: 0.003 min
Response: 158155
Conc: 0.35 ng/ml



#43 AR-1268-3

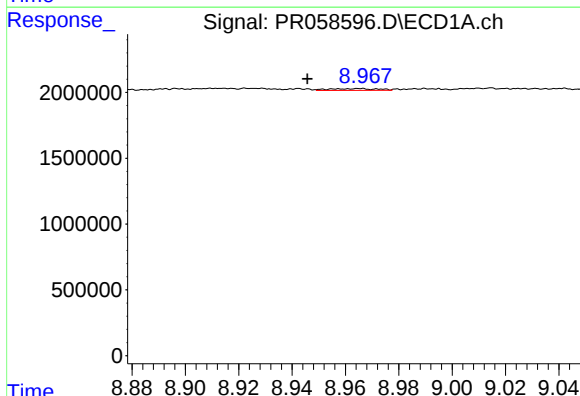
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



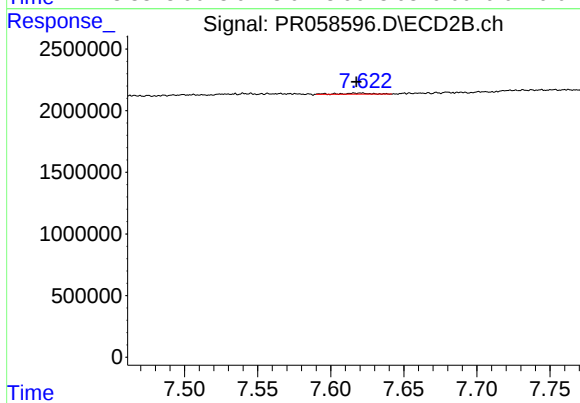
#43 AR-1268-3

R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 170488
Conc: 0.45 ng/ml



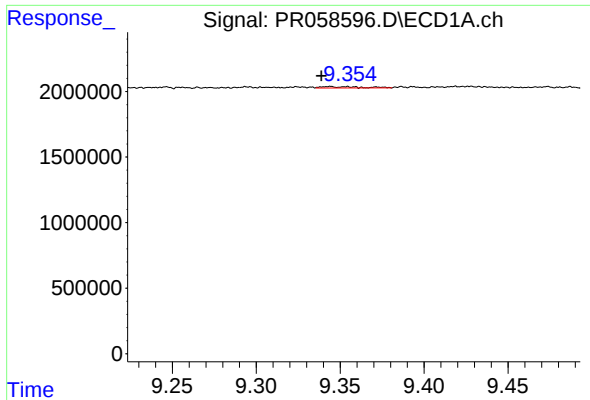
#44 AR-1268-4

R.T.: 8.964 min
Delta R.T.: 0.019 min
Response: 169262
Conc: 1.68 ng/ml



#44 AR-1268-4

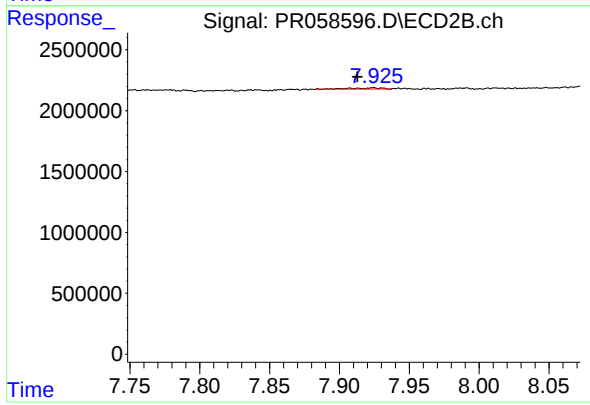
R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 109291
Conc: 0.68 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.005 min
Response: 158109
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: 0.012 min
Response: 136490
Conc: 0.11 ng/ml