

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 12:34
 Operator : YP\AJ
 Sample : 01422-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:52:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.692	2.909	64083515	99699263	23.623	25.074
2)	SA Decachlor...	9.664	8.143	79450658	125.2E6	37.987	39.233
Target Compounds							
3)	L1 AR-1016-1	4.925	4.019	166108	453117	1.918	3.264 #
4)	L1 AR-1016-2	4.949	4.044	94045	790466	0.791	4.103 #
5)	L1 AR-1016-3	5.021	4.214	154362	214931	2.018	2.117
6)	L1 AR-1016-4	5.116	4.266	44620	234575	0.717	3.054 #
7)	L1 AR-1016-5	5.436	4.480	122339	616729	1.990	6.002 #
8)	L2 AR-1221-1	3.931	3.157	79212	90212	2.339	2.034
9)	L2 AR-1221-2	4.008	3.210	951967	1464787	39.669	46.378
10)	L2 AR-1221-3	0.000	3.293	0	184423	N.D.	1.703 #
11)	L3 AR-1232-1	0.000	3.293	0	184423	N.D.	2.040 #
12)	L3 AR-1232-2	4.659	4.044	303456	790466	10.179	9.169
13)	L3 AR-1232-3	4.949	4.214	94045	214931	1.672	4.871 #
14)	L3 AR-1232-4	5.116	4.289	44620	452443	1.543	11.836 #
15)	L3 AR-1232-5	5.222	4.480	168795	616729	7.973	13.858 #
16)	L4 AR-1242-1	4.925	4.019	166108	453117	2.253	3.944 #
17)	L4 AR-1242-2	4.949	4.044	94045	790466	0.930	4.951 #
18)	L4 AR-1242-3	5.021	4.214	154362	214931	2.365	2.552
19)	L4 AR-1242-4	5.116	4.289	44620	452443	0.836	5.679 #
20)	L4 AR-1242-5	5.888	4.851	40801	249931	0.759	2.418 #
21)	L5 AR-1248-1	4.925	4.019	166108	453117	2.952	5.218 #
22)	L5 AR-1248-2	5.222	4.266	168795	234575	2.315	2.001
23)	L5 AR-1248-3	5.436	4.289	122339	452443	1.425	3.768 #
24)	L5 AR-1248-4	5.888	4.480	40801	616729	0.429	4.188 #
25)	L5 AR-1248-5	5.888	4.890	40801	239963	0.442	1.625 #
26)	L6 AR-1254-1	5.846	4.851	158595	249931	1.679	1.109 #
27)	L6 AR-1254-2	6.079	5.040	140107	214305	0.960	1.114
28)	L6 AR-1254-3	6.469	5.431	345382	218854	2.238	0.697 #
29)	L6 AR-1254-4	6.798	5.681	147102	172583	1.272	0.891 #
30)	L6 AR-1254-5	0.000	6.141	0	532438	N.D.	1.975 #
31)	L7 AR-1260-1	0.000	5.578	0	825447	N.D.	3.863 #
32)	L7 AR-1260-2	6.942	5.777	113812	122674	0.820	0.477 #
33)	L7 AR-1260-3	0.000	5.935	0	500534	N.D.	2.124 #
34)	L7 AR-1260-4	7.581	6.477f	142406	136804	1.216	0.708 #
35)	L7 AR-1260-5	7.928	6.709	69218	396720	0.305	0.885 #
36)	L8 AR-1262-1	0.000	6.178	0	304811	N.D.	1.055 #
37)	L8 AR-1262-2	7.928	6.477f	69218	136804	0.265	0.536 #
38)	L8 AR-1262-3	8.300f	7.020	35400	239365	0.194	1.249 #
39)	L8 AR-1262-4	8.300	7.083	35400	206765	0.403	0.568 #
40)	L8 AR-1262-5	8.938	7.608	134589	62678	1.348	0.389 #
41)	L9 AR-1268-1	8.300f	7.020	35400	239365	0.083	0.296 #

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Data File : PR059472.D
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Acq On : 08 Feb 2023 12:34
Operator : YP\AJ
Sample : 01422-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:52:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.300	7.083	35400	206765	0.092	0.283 #
43)	L9 AR-1268-3	8.539	7.294	20512	485709	0.061	0.775 #
44)	L9 AR-1268-4	8.938	7.608	134589	62678	0.908	0.252 #
45)	L9 AR-1268-5	9.345	7.902	689307	840428	0.637	0.432 #

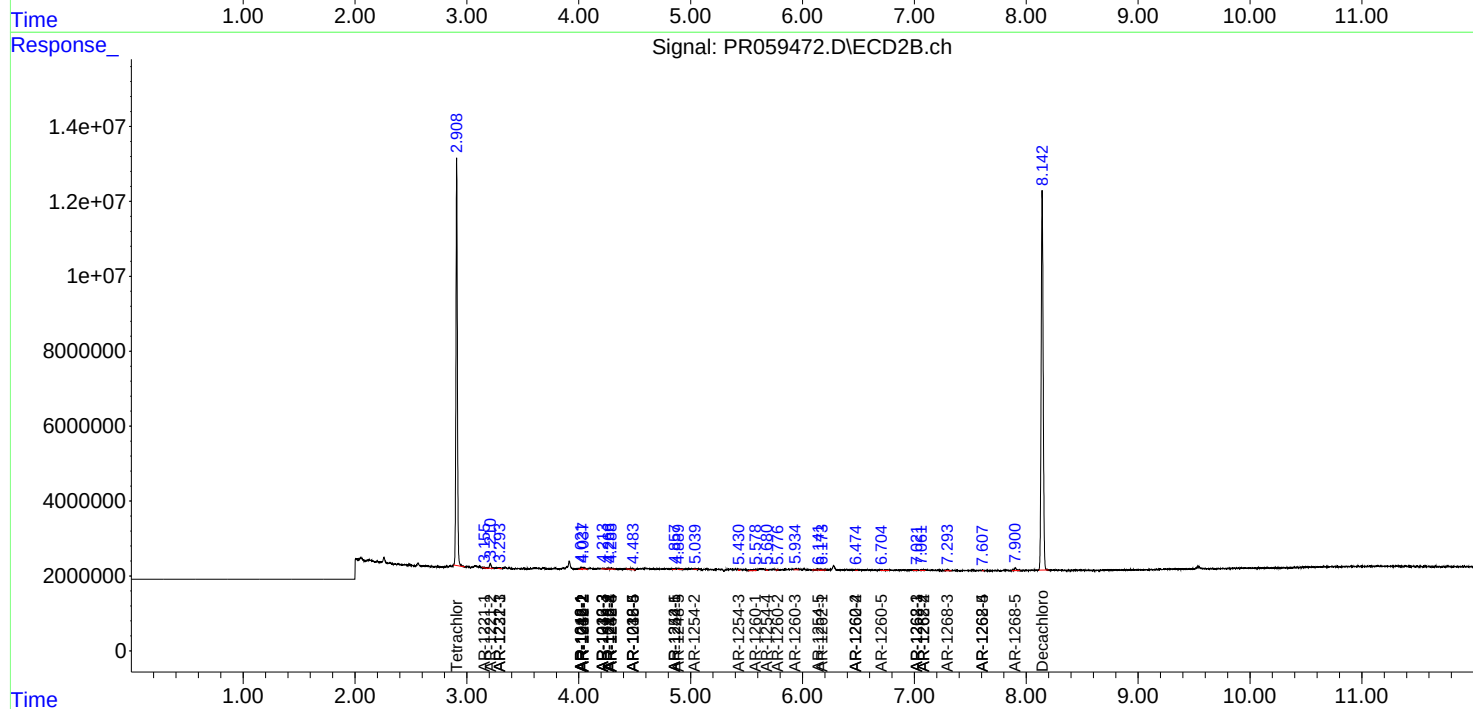
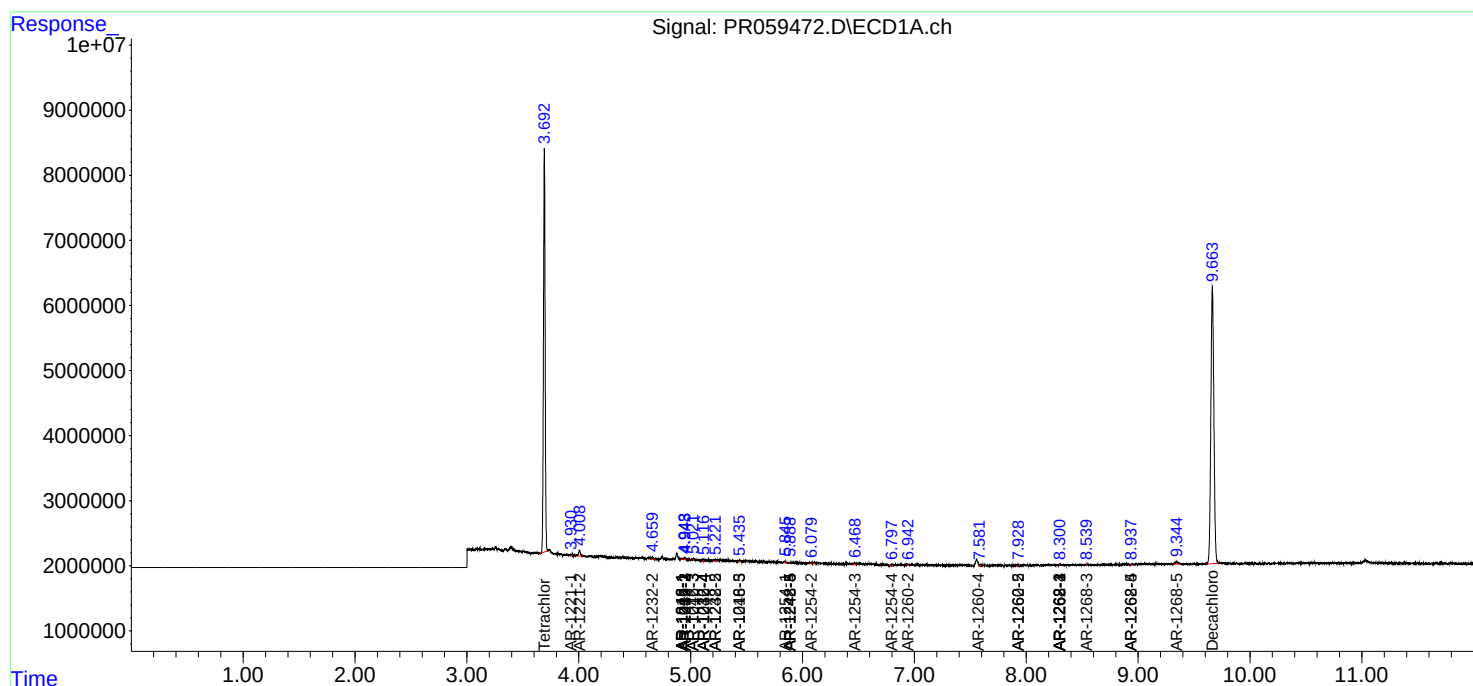
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

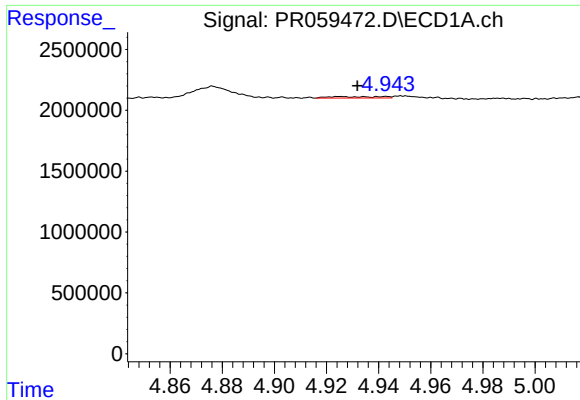
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
Data File : PR059472.D
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Acq On : 08 Feb 2023 12:34
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Quant Time: Feb 08 21:52:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
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QLast Update : Fri Jan 27 08:44:40 2023
Response via : Initial Calibration
Integrator: ChemStation

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

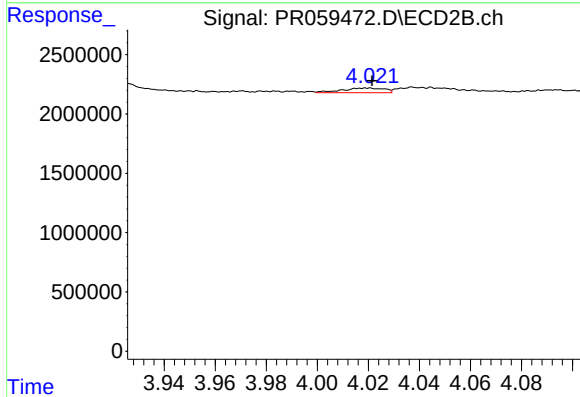




#3 AR-1016-1

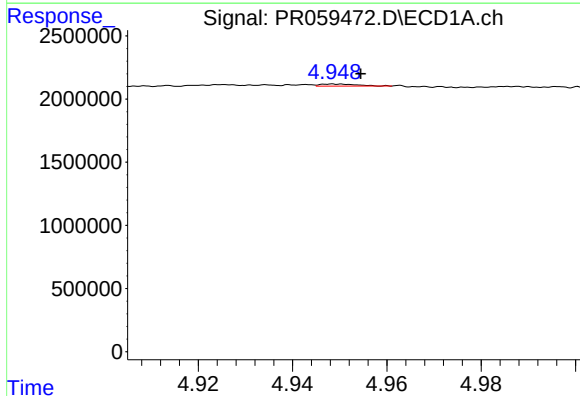
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 166108
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



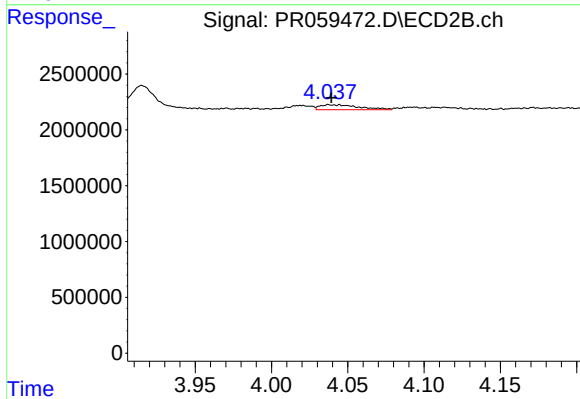
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 453117
Conc: 3.26 ng/ml



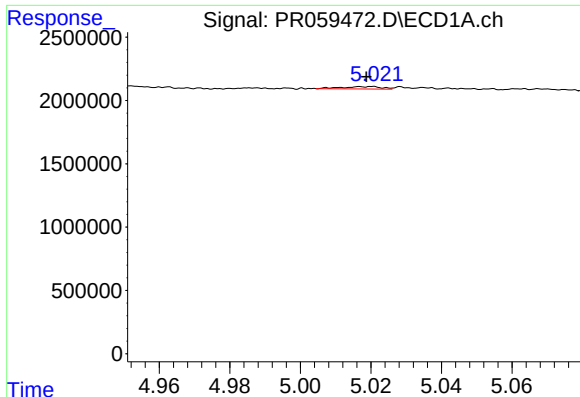
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 94045
Conc: 0.79 ng/ml



#4 AR-1016-2

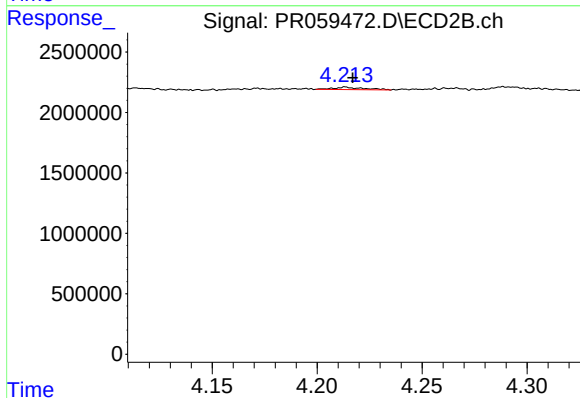
R.T.: 4.044 min
Delta R.T.: 0.005 min
Response: 790466
Conc: 4.10 ng/ml



#5 AR-1016-3

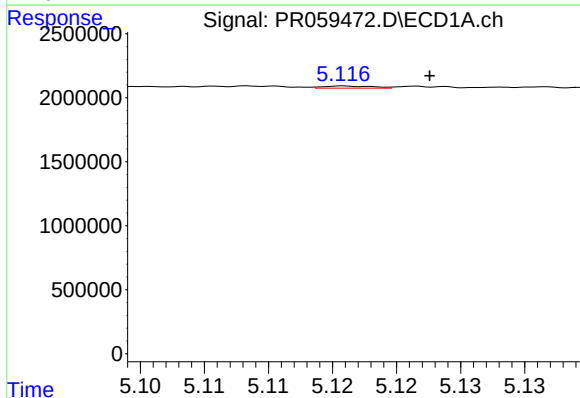
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 154362
Conc: 2.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



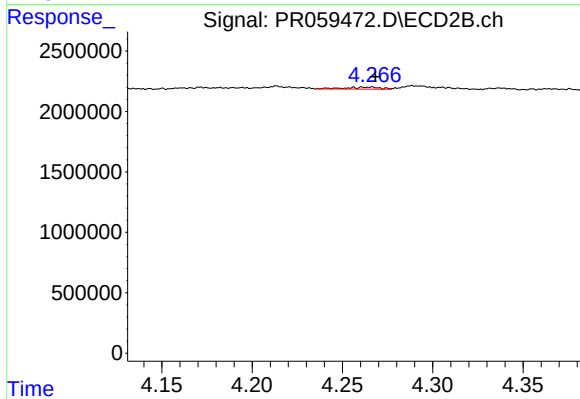
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 214931
Conc: 2.12 ng/ml



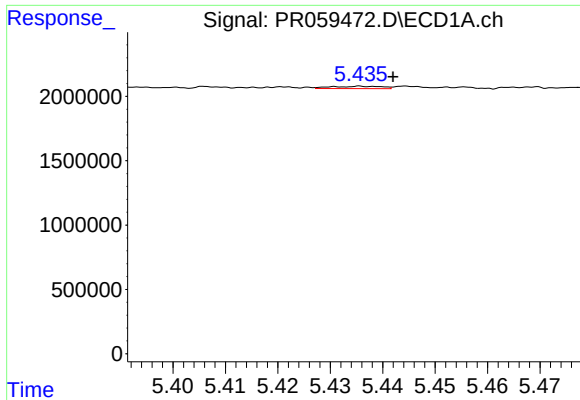
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 44620
Conc: 0.72 ng/ml



#6 AR-1016-4

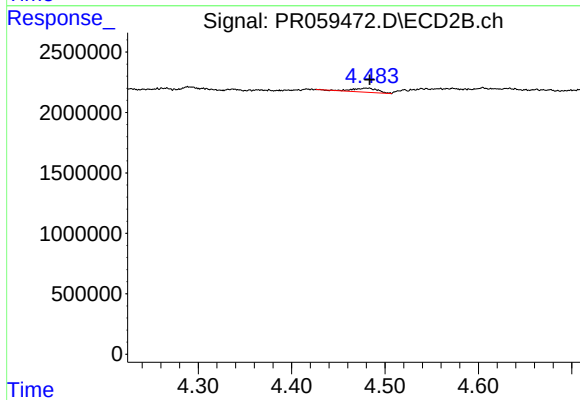
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 234575
Conc: 3.05 ng/ml



#7 AR-1016-5

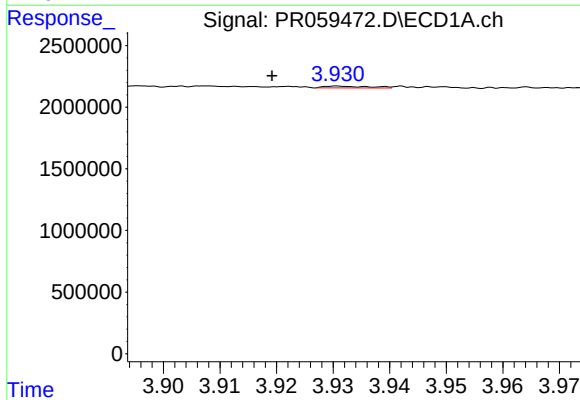
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 122339
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



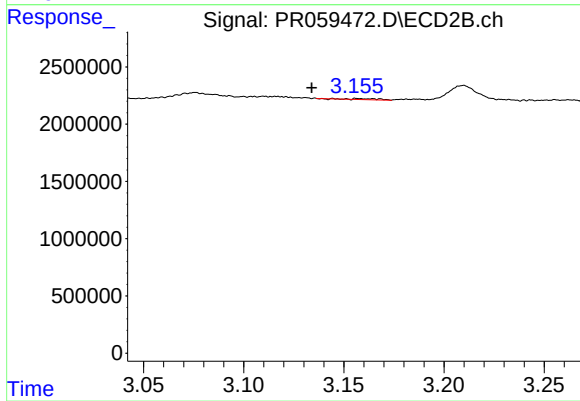
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 616729
Conc: 6.00 ng/ml



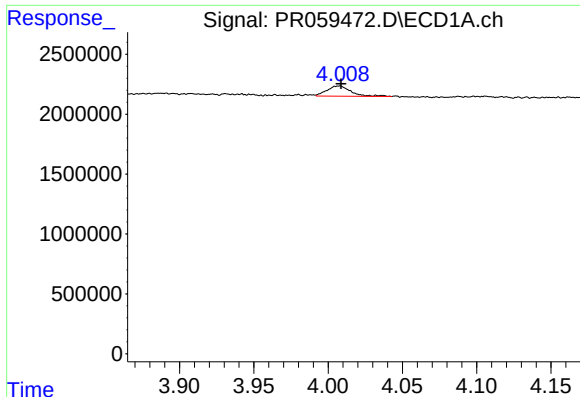
#8 AR-1221-1

R.T.: 3.931 min
Delta R.T.: 0.012 min
Response: 79212
Conc: 2.34 ng/ml



#8 AR-1221-1

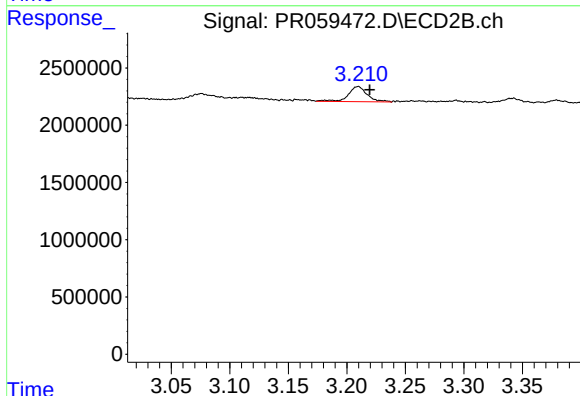
R.T.: 3.157 min
Delta R.T.: 0.023 min
Response: 90212
Conc: 2.03 ng/ml



#9 AR-1221-2

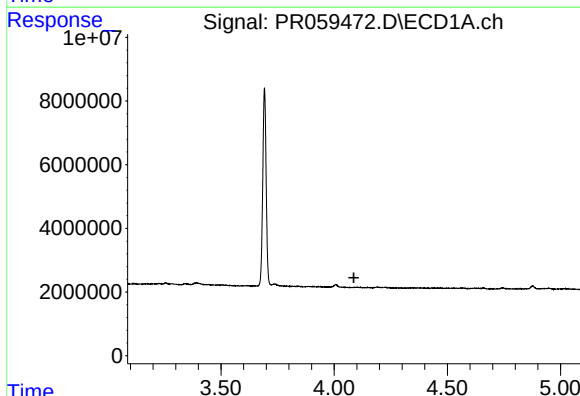
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 951967
Conc: 39.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



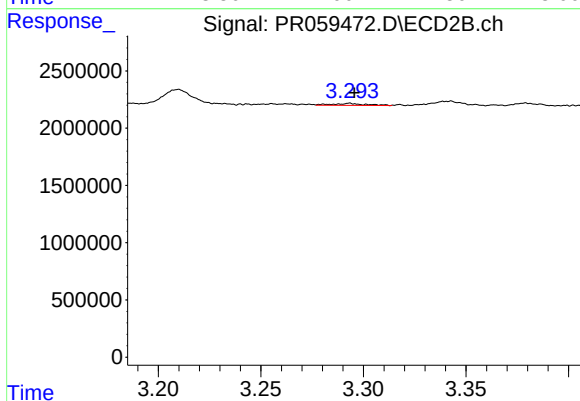
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.010 min
Response: 1464787
Conc: 46.38 ng/ml



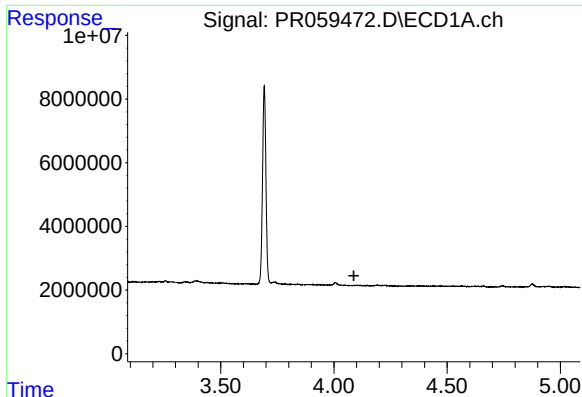
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

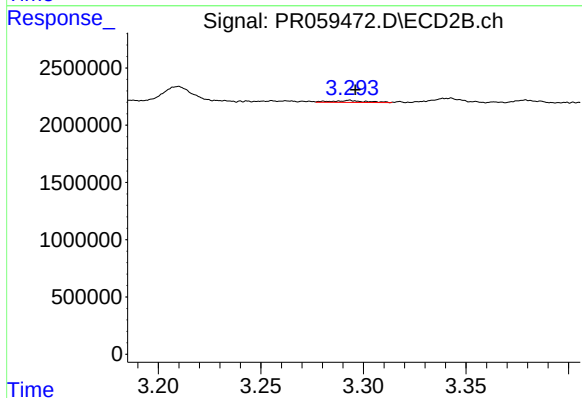
R.T.: 3.293 min
Delta R.T.: -0.002 min
Response: 184423
Conc: 1.70 ng/ml



#11 AR-1232-1

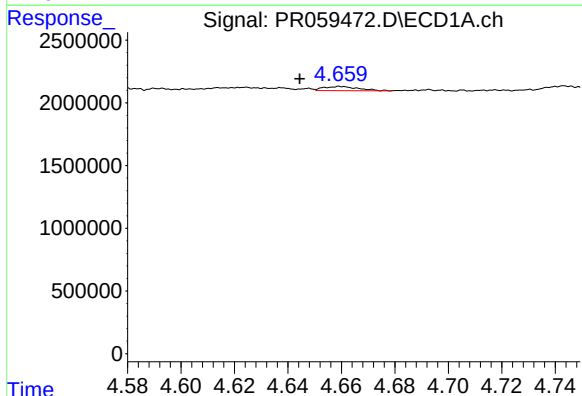
R.T.: 0.000 min
Exp R.T.: 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



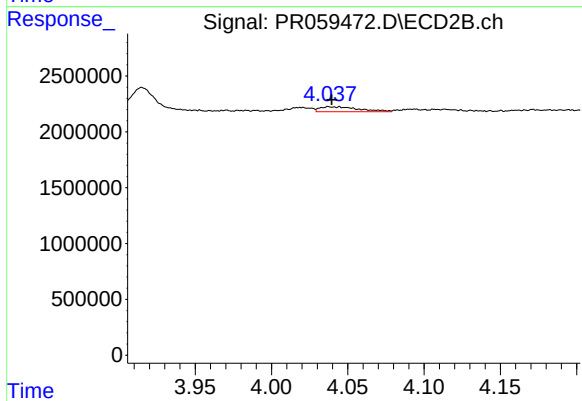
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: -0.003 min
Response: 184423
Conc: 2.04 ng/ml



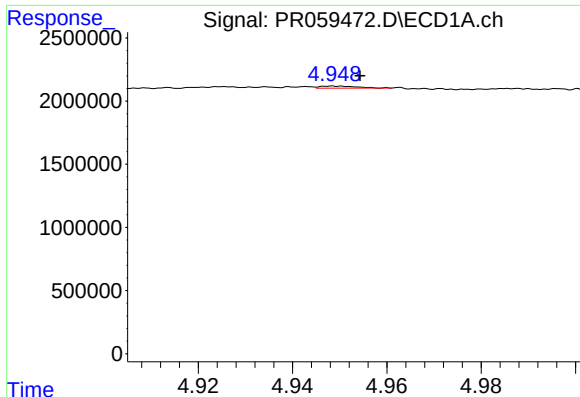
#12 AR-1232-2

R.T.: 4.659 min
Delta R.T.: 0.015 min
Response: 303456
Conc: 10.18 ng/ml



#12 AR-1232-2

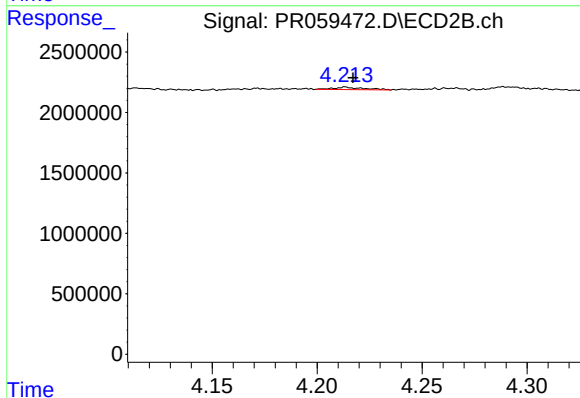
R.T.: 4.044 min
Delta R.T.: 0.005 min
Response: 790466
Conc: 9.17 ng/ml



#13 AR-1232-3

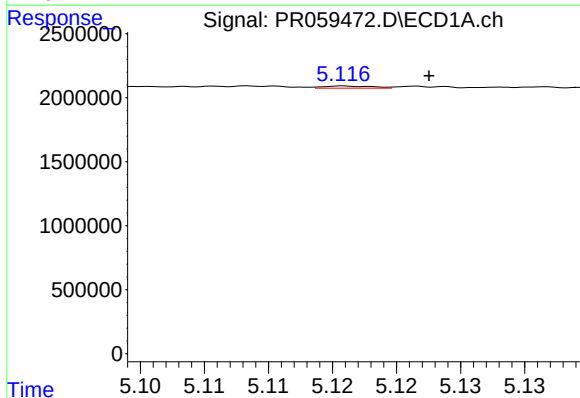
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 94045
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



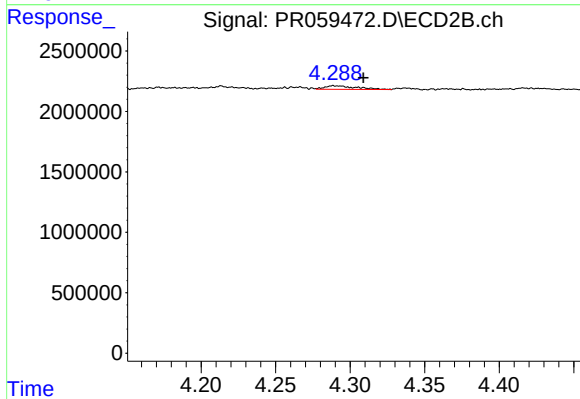
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 214931
Conc: 4.87 ng/ml



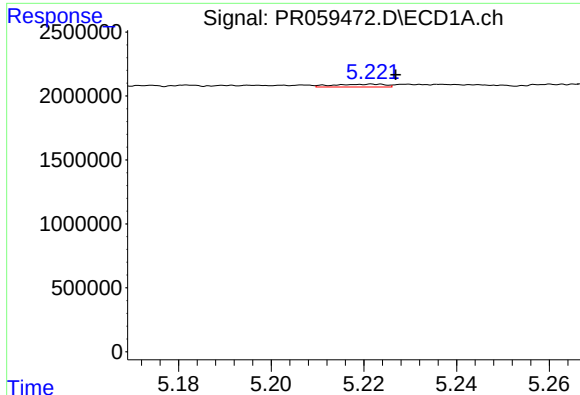
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 44620
Conc: 1.54 ng/ml



#14 AR-1232-4

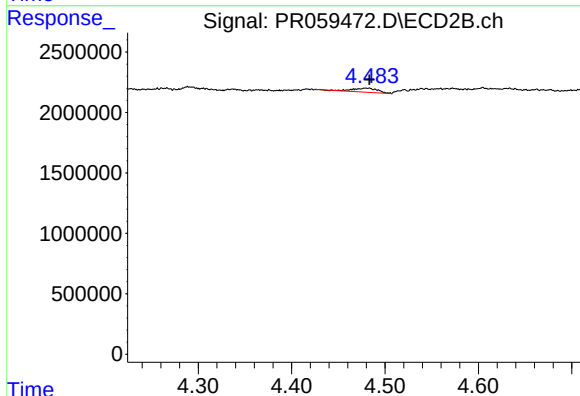
R.T.: 4.289 min
Delta R.T.: -0.020 min
Response: 452443
Conc: 11.84 ng/ml



#15 AR-1232-5

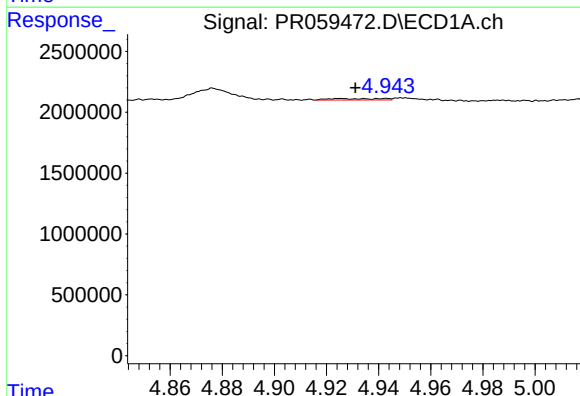
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 168795
Conc: 7.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



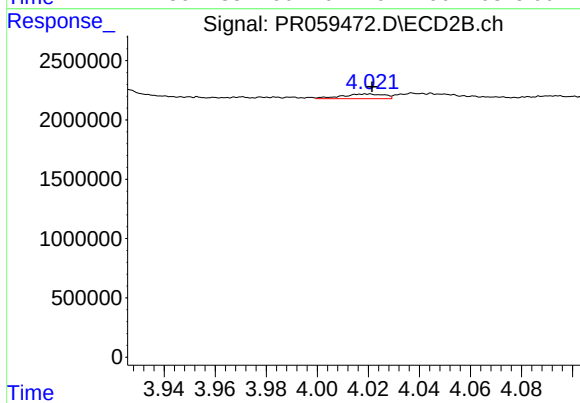
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 616729
Conc: 13.86 ng/ml



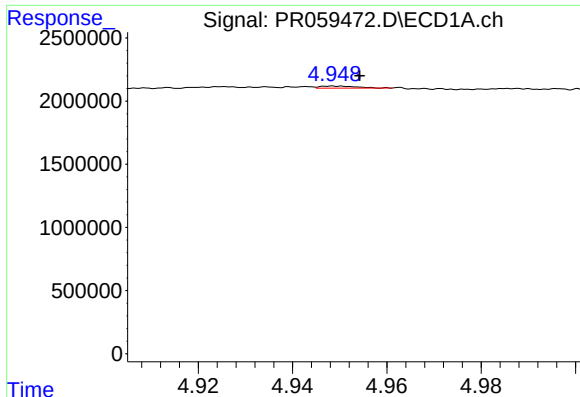
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 166108
Conc: 2.25 ng/ml



#16 AR-1242-1

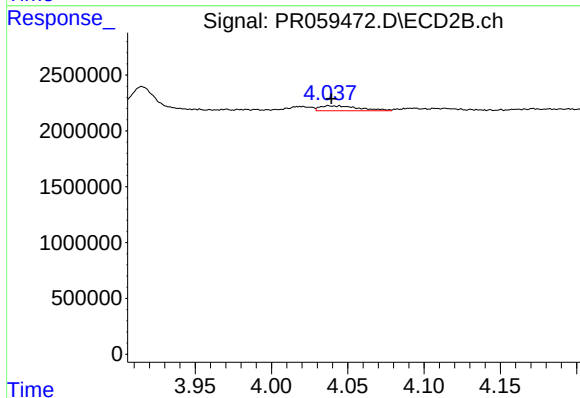
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 453117
Conc: 3.94 ng/ml



#17 AR-1242-2

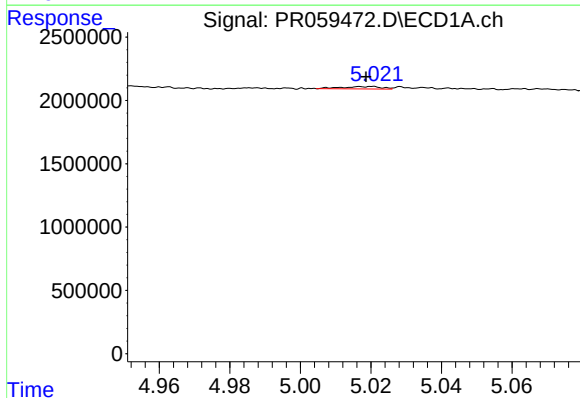
R.T.: 4.949 min
Delta R.T.: -0.006 min
Response: 94045
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



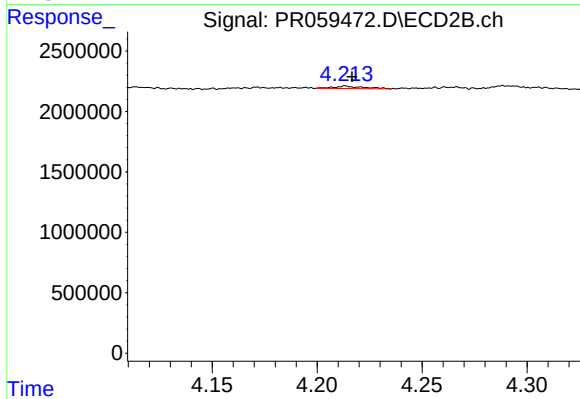
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: 0.005 min
Response: 790466
Conc: 4.95 ng/ml



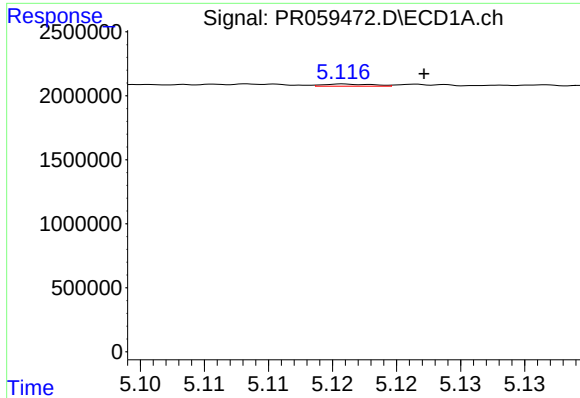
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 154362
Conc: 2.37 ng/ml



#18 AR-1242-3

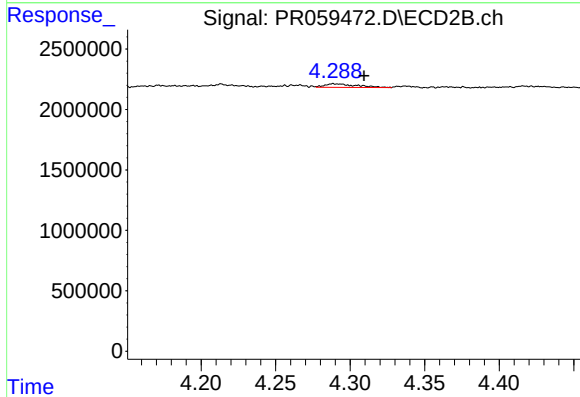
R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 214931
Conc: 2.55 ng/ml



#19 AR-1242-4

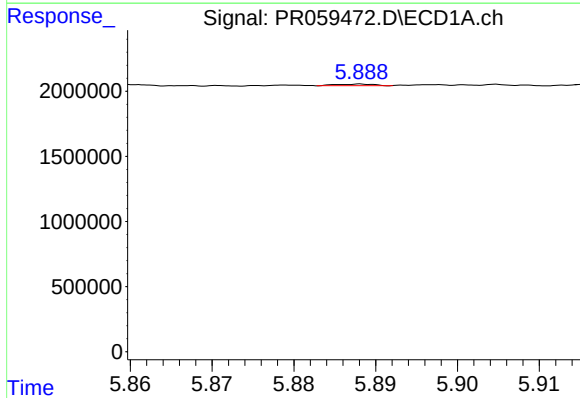
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 44620
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



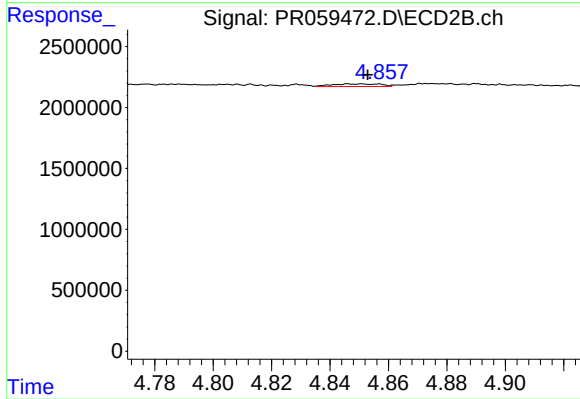
#19 AR-1242-4

R.T.: 4.289 min
Delta R.T.: -0.021 min
Response: 452443
Conc: 5.68 ng/ml



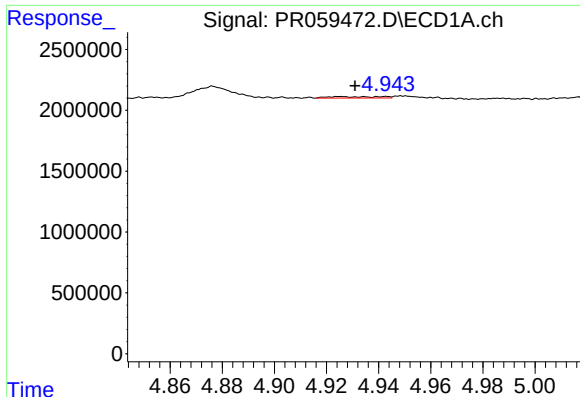
#20 AR-1242-5

R.T.: 5.888 min
Delta R.T.: -0.029 min
Response: 40801
Conc: 0.76 ng/ml



#20 AR-1242-5

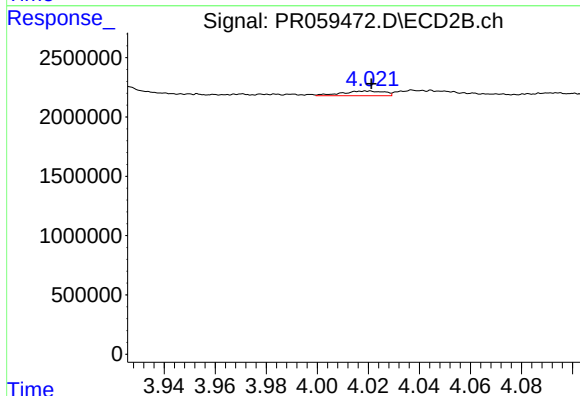
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 249931
Conc: 2.42 ng/ml



#21 AR-1248-1

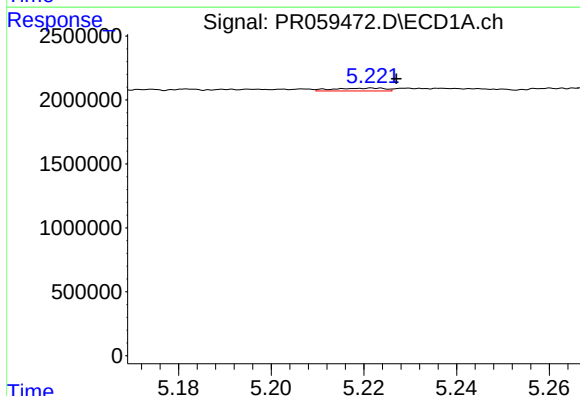
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 166108
Conc: 2.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



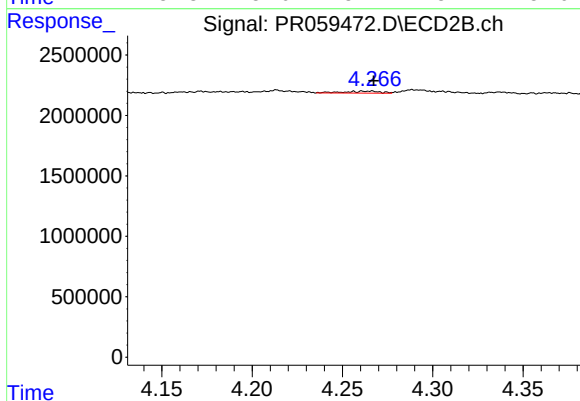
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 453117
Conc: 5.22 ng/ml



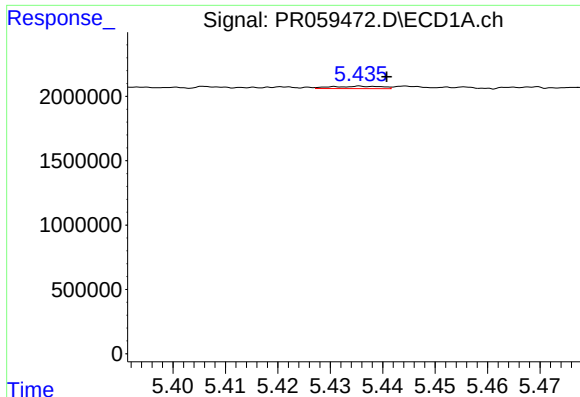
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 168795
Conc: 2.32 ng/ml



#22 AR-1248-2

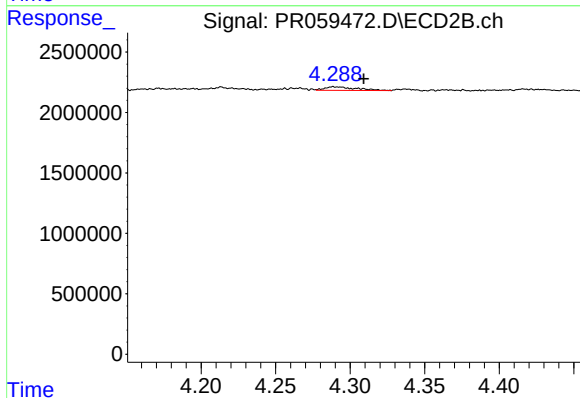
R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 234575
Conc: 2.00 ng/ml



#23 AR-1248-3

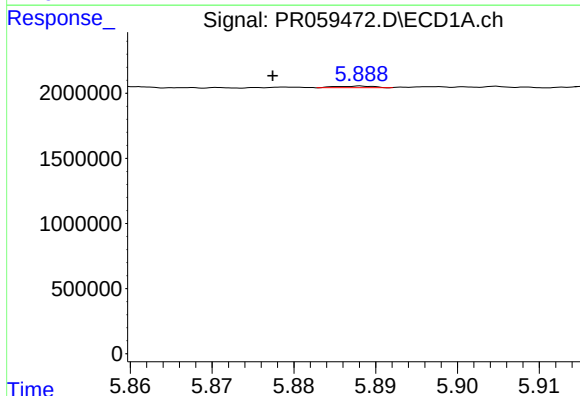
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 122339
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



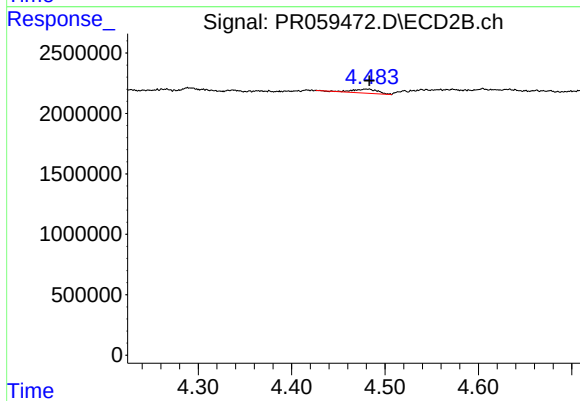
#23 AR-1248-3

R.T.: 4.289 min
Delta R.T.: -0.020 min
Response: 452443
Conc: 3.77 ng/ml



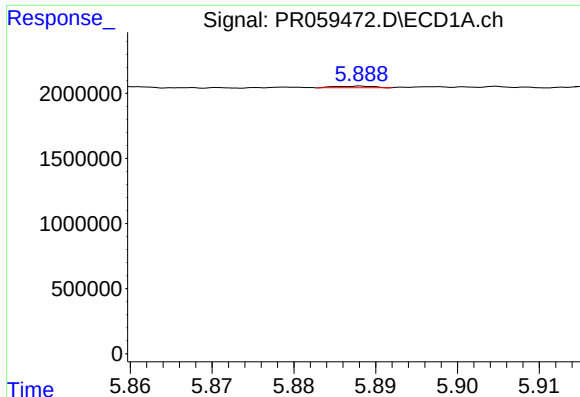
#24 AR-1248-4

R.T.: 5.888 min
Delta R.T.: 0.011 min
Response: 40801
Conc: 0.43 ng/ml



#24 AR-1248-4

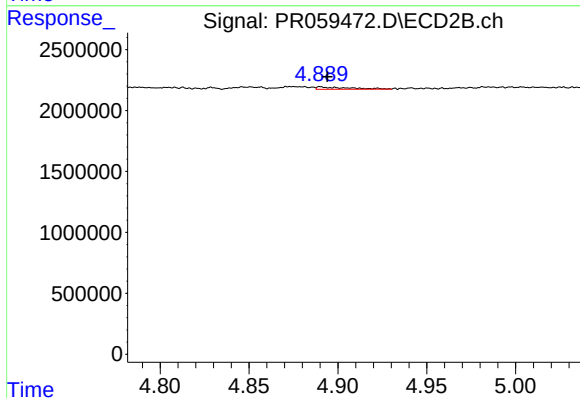
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 616729
Conc: 4.19 ng/ml



#25 AR-1248-5

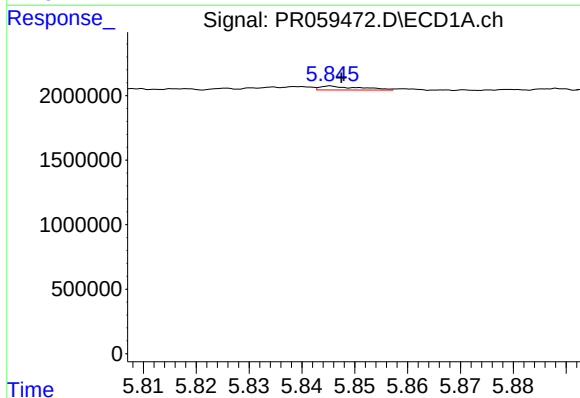
R.T.: 5.888 min
Delta R.T.: -0.029 min
Response: 40801
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



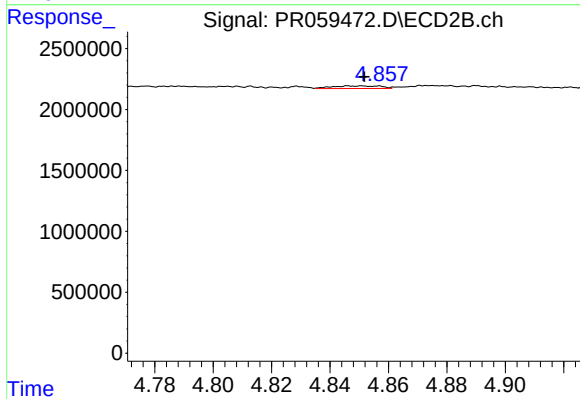
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 239963
Conc: 1.62 ng/ml



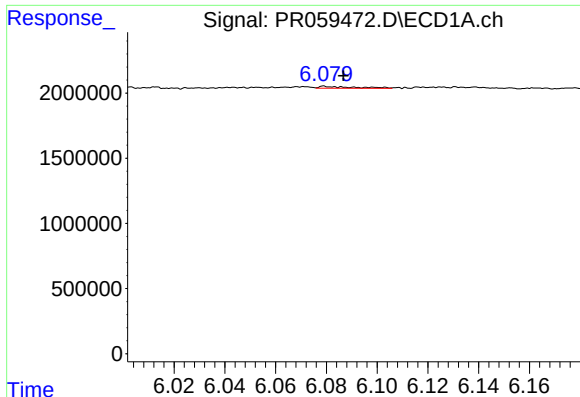
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 158595
Conc: 1.68 ng/ml



#26 AR-1254-1

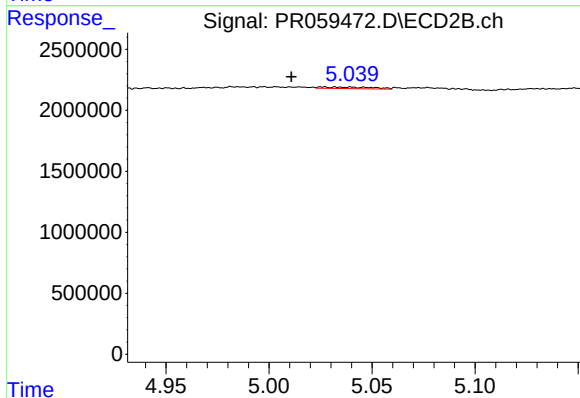
R.T.: 4.851 min
Delta R.T.: 0.000 min
Response: 249931
Conc: 1.11 ng/ml



#27 AR-1254-2

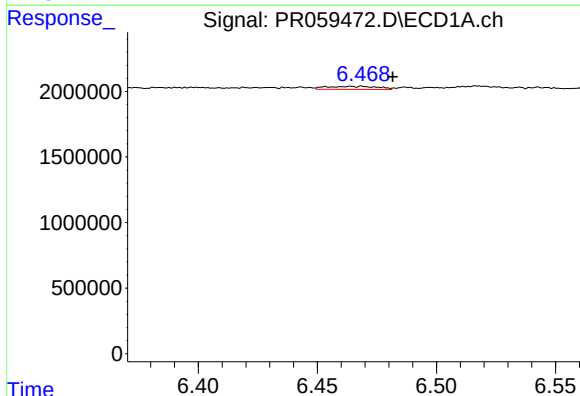
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 140107
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



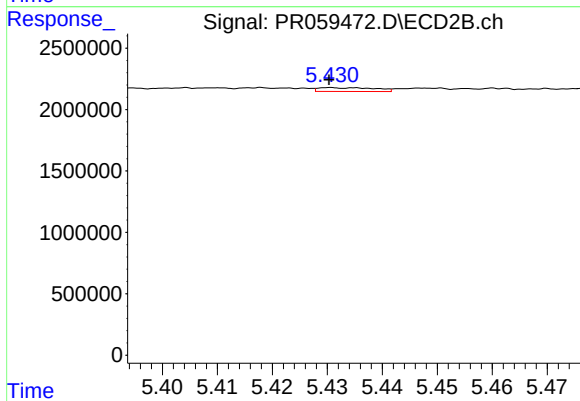
#27 AR-1254-2

R.T.: 5.040 min
Delta R.T.: 0.029 min
Response: 214305
Conc: 1.11 ng/ml



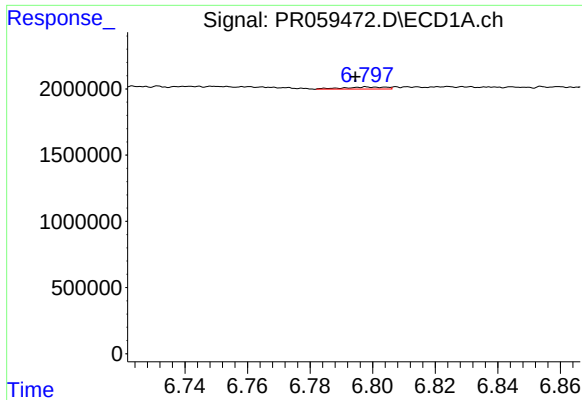
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: -0.013 min
Response: 345382
Conc: 2.24 ng/ml



#28 AR-1254-3

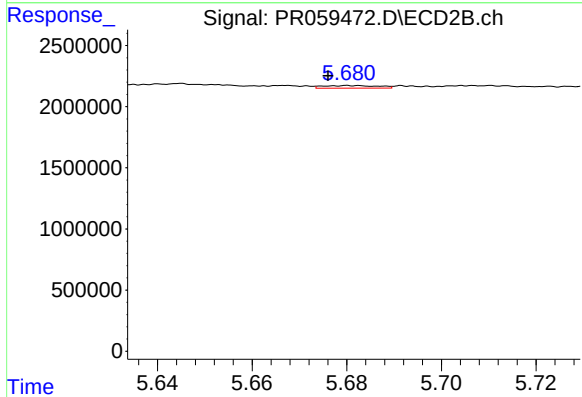
R.T.: 5.431 min
Delta R.T.: 0.000 min
Response: 218854
Conc: 0.70 ng/ml



#29 AR-1254-4

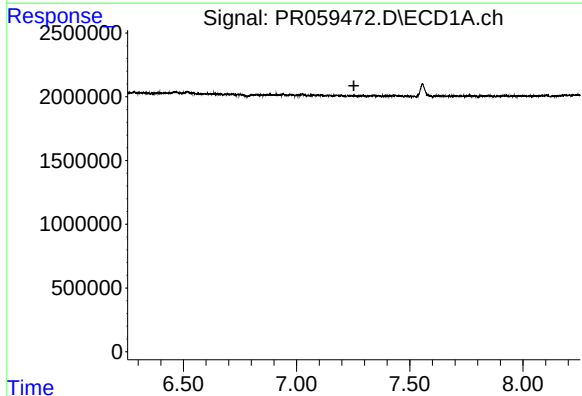
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 147102
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



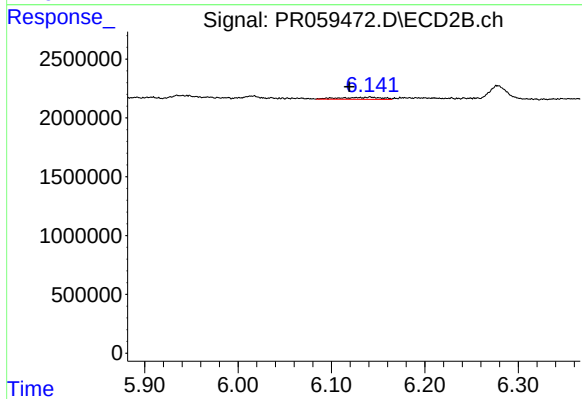
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 172583
Conc: 0.89 ng/ml



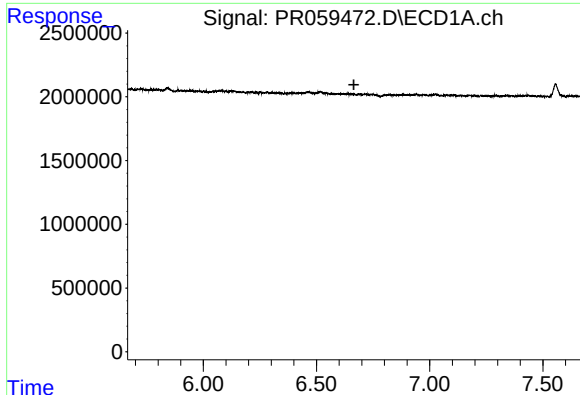
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



#30 AR-1254-5

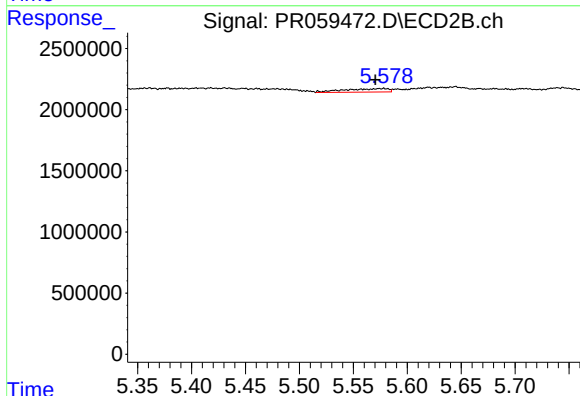
R.T.: 6.141 min
Delta R.T.: 0.022 min
Response: 532438
Conc: 1.98 ng/ml



#31 AR-1260-1

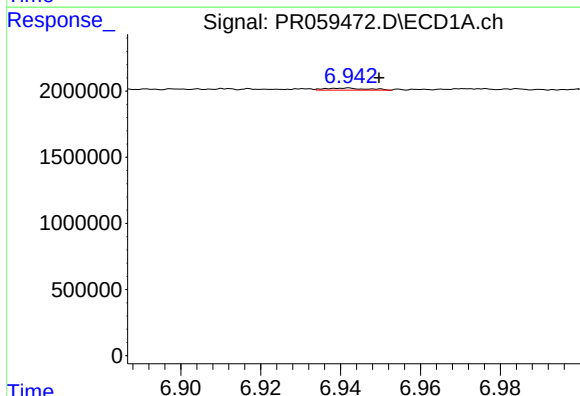
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



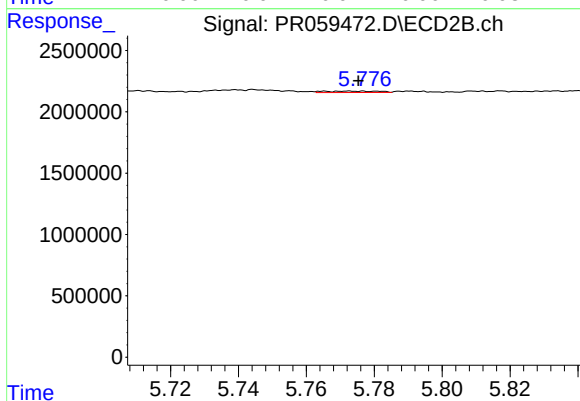
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: 0.008 min
Response: 825447
Conc: 3.86 ng/ml



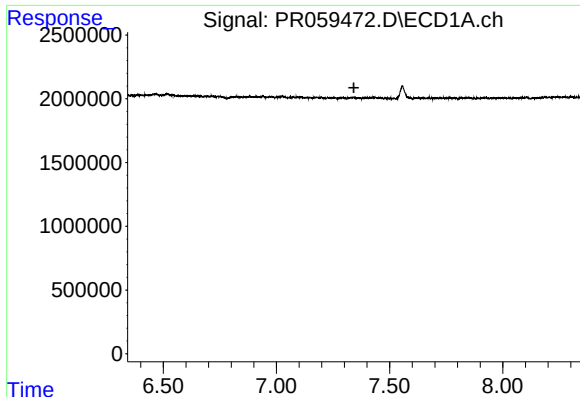
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 113812
Conc: 0.82 ng/ml



#32 AR-1260-2

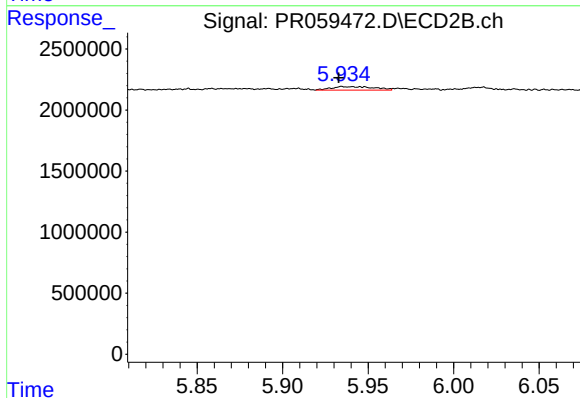
R.T.: 5.777 min
Delta R.T.: 0.001 min
Response: 122674
Conc: 0.48 ng/ml



#33 AR-1260-3

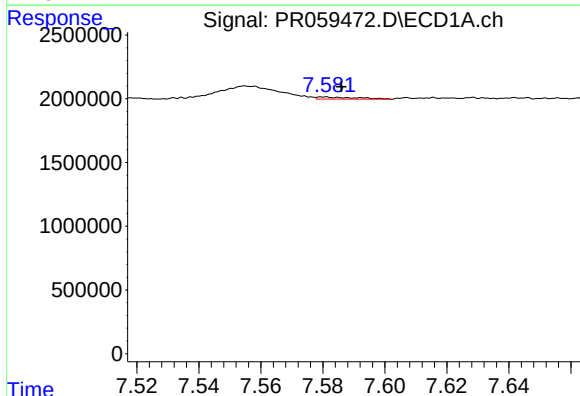
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



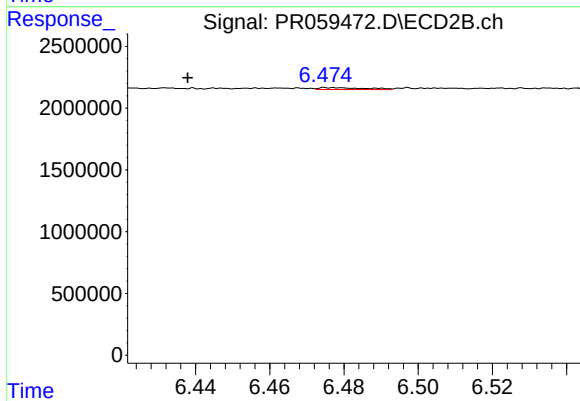
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 500534
Conc: 2.12 ng/ml



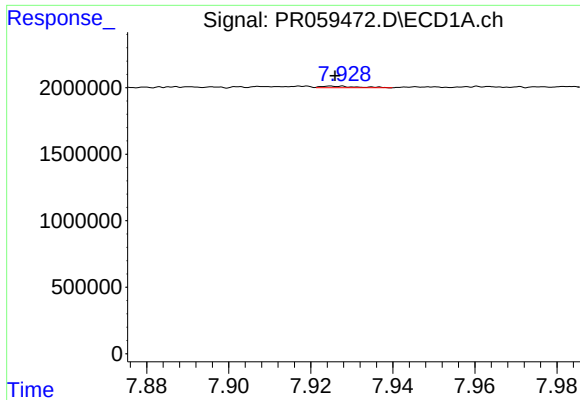
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 142406
Conc: 1.22 ng/ml



#34 AR-1260-4

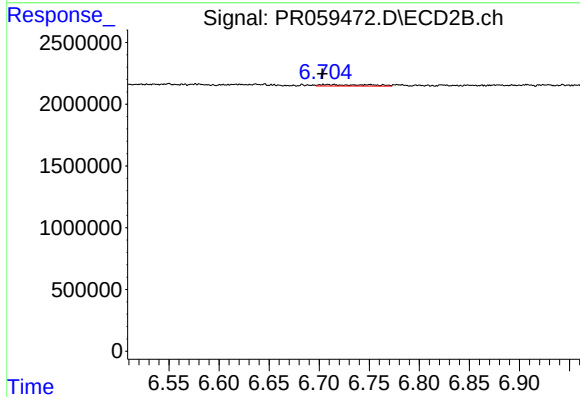
R.T.: 6.477 min
Delta R.T.: 0.039 min
Response: 136804
Conc: 0.71 ng/ml



#35 AR-1260-5

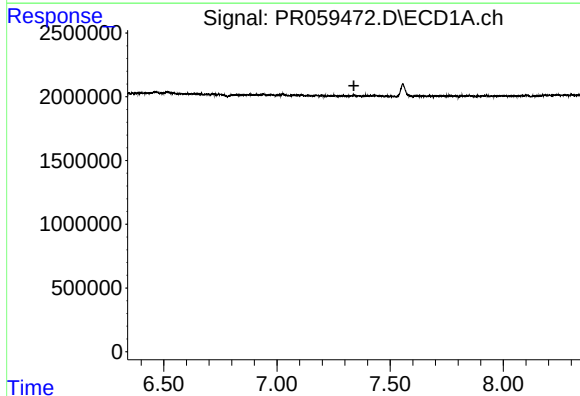
R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 69218
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



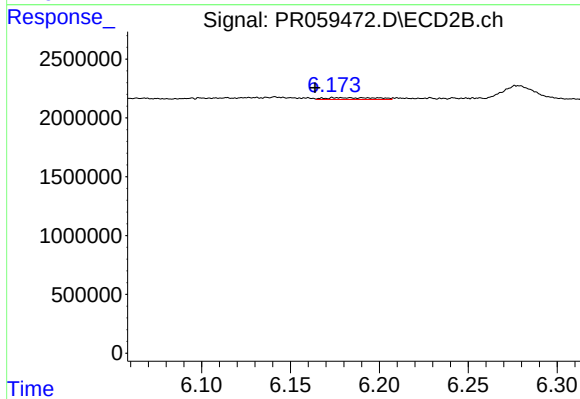
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: 0.006 min
Response: 396720
Conc: 0.88 ng/ml



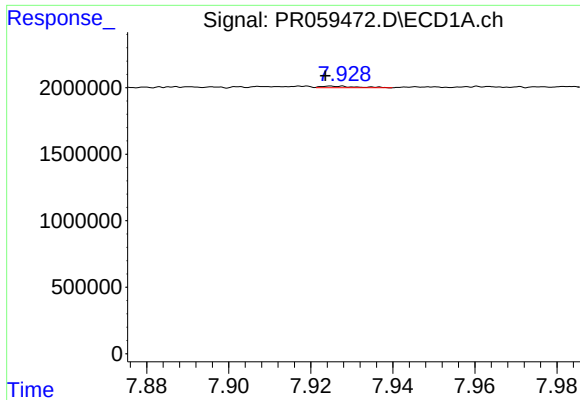
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

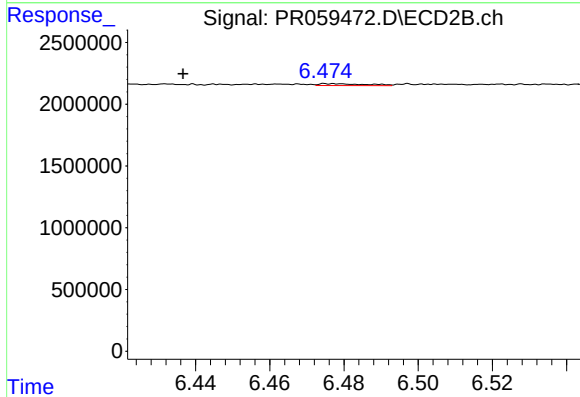
R.T.: 6.178 min
Delta R.T.: 0.015 min
Response: 304811
Conc: 1.06 ng/ml



#37 AR-1262-2

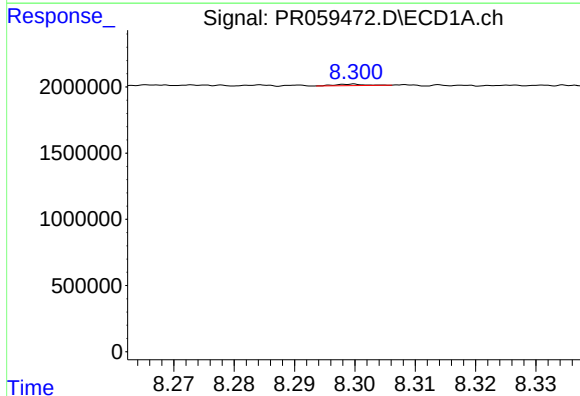
R.T.: 7.928 min
Delta R.T.: 0.004 min
Response: 69218
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



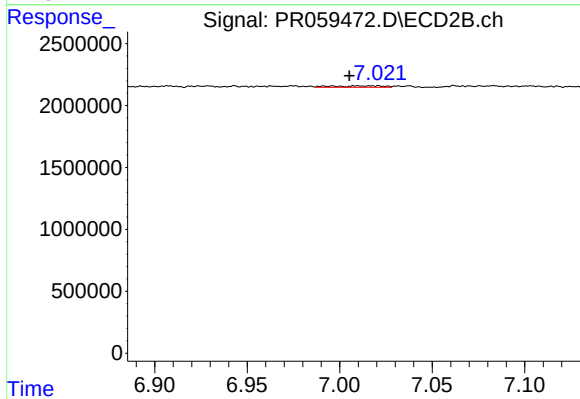
#37 AR-1262-2

R.T.: 6.477 min
Delta R.T.: 0.040 min
Response: 136804
Conc: 0.54 ng/ml



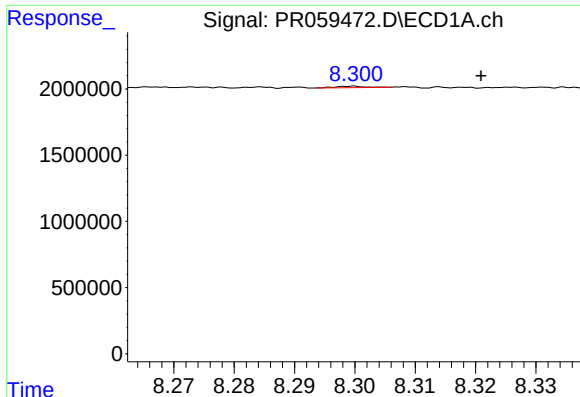
#38 AR-1262-3

R.T.: 8.300 min
Delta R.T.: 0.064 min
Response: 35400
Conc: 0.19 ng/ml



#38 AR-1262-3

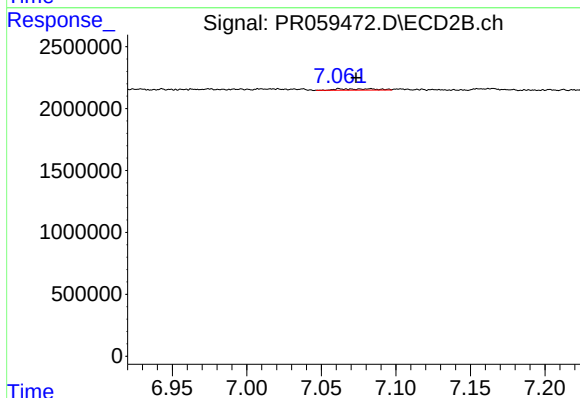
R.T.: 7.020 min
Delta R.T.: 0.015 min
Response: 239365
Conc: 1.25 ng/ml



#39 AR-1262-4

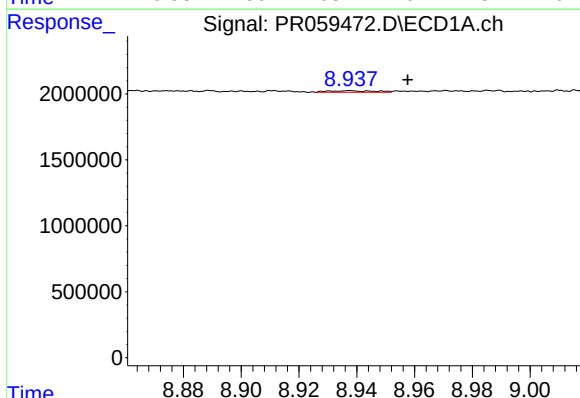
R.T.: 8.300 min
Delta R.T.: -0.021 min
Response: 35400
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



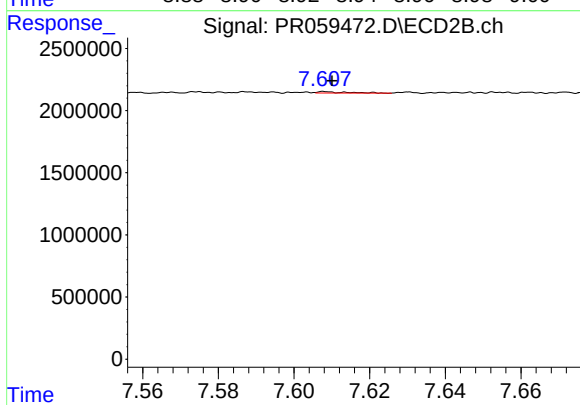
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: 0.010 min
Response: 206765
Conc: 0.57 ng/ml



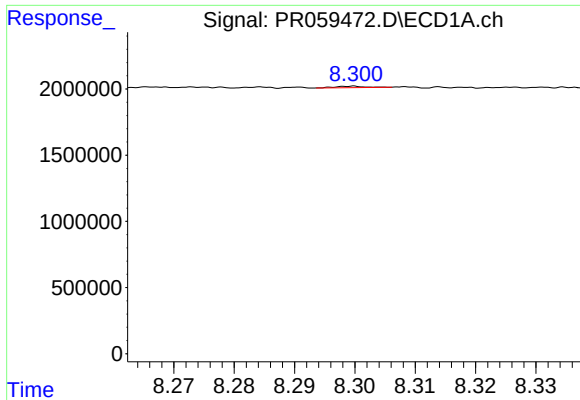
#40 AR-1262-5

R.T.: 8.938 min
Delta R.T.: -0.020 min
Response: 134589
Conc: 1.35 ng/ml



#40 AR-1262-5

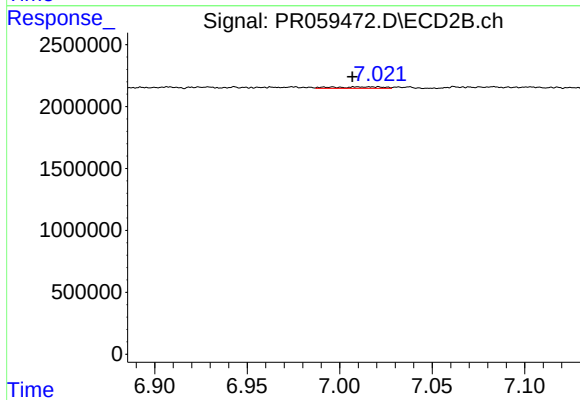
R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 62678
Conc: 0.39 ng/ml



#41 AR-1268-1

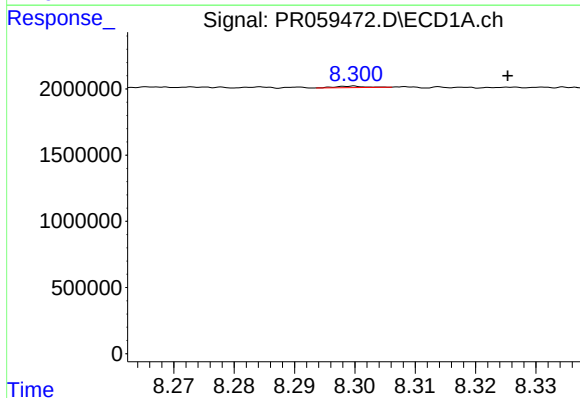
R.T.: 8.300 min
Delta R.T.: 0.066 min
Response: 35400
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



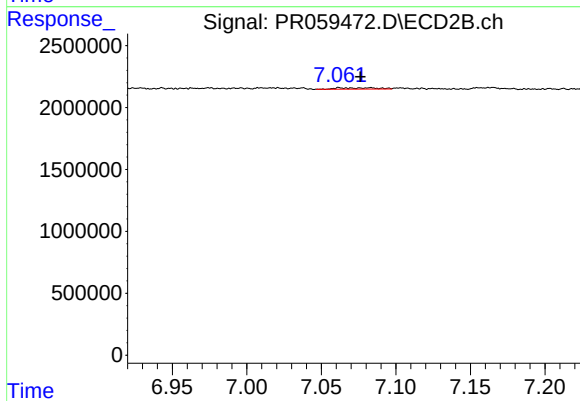
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.014 min
Response: 239365
Conc: 0.30 ng/ml



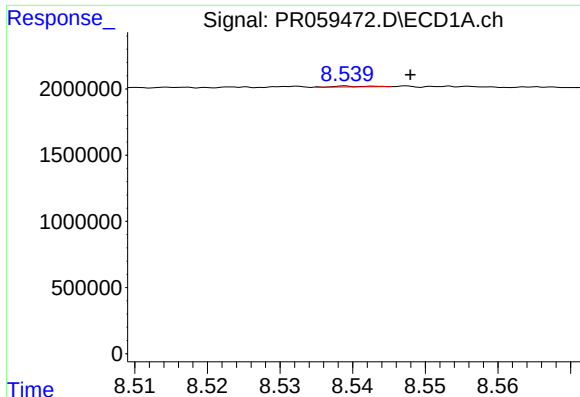
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.025 min
Response: 35400
Conc: 0.09 ng/ml



#42 AR-1268-2

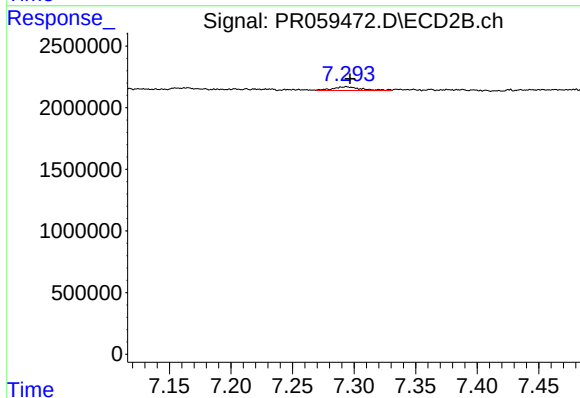
R.T.: 7.083 min
Delta R.T.: 0.007 min
Response: 206765
Conc: 0.28 ng/ml



#43 AR-1268-3

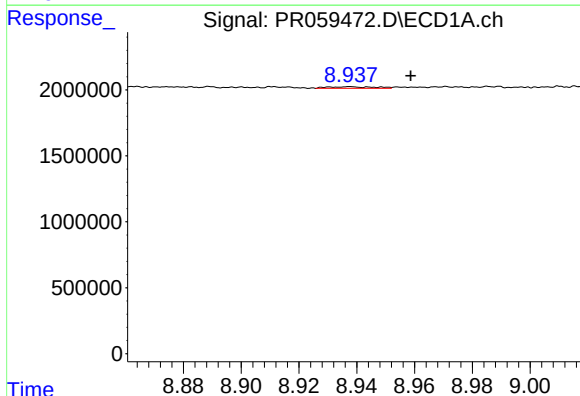
R.T.: 8.539 min
Delta R.T.: -0.009 min
Response: 20512
Conc: 0.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



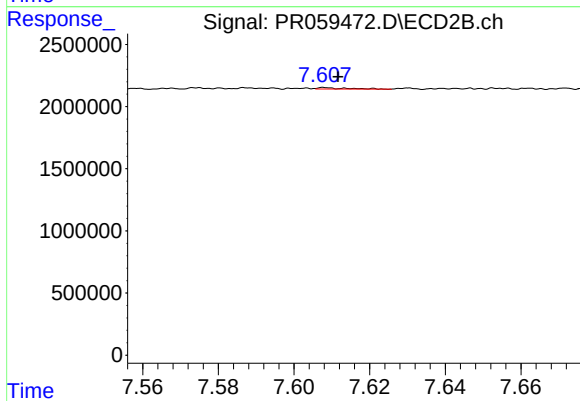
#43 AR-1268-3

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 485709
Conc: 0.77 ng/ml



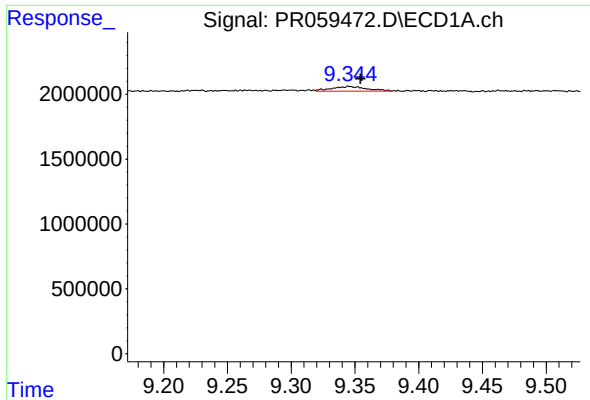
#44 AR-1268-4

R.T.: 8.938 min
Delta R.T.: -0.021 min
Response: 134589
Conc: 0.91 ng/ml



#44 AR-1268-4

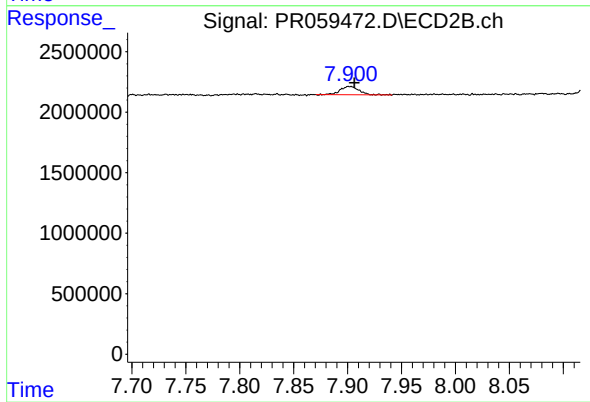
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 62678
Conc: 0.25 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.010 min
Response: 689307
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 840428
Conc: 0.43 ng/ml