

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 19:19
 Operator : AJ\MA
 Sample : N3790-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:31:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.637	2.908	91837725	43221415	22.419	22.984
2)	SA Decachlor...	9.532	8.129	69539198	70460394	44.424	42.694
Target Compounds							
3)	L1 AR-1016-1	4.883	4.014	1829020	60457	16.758	0.954 #
4)	L1 AR-1016-2	4.883	4.025	1829020	81932	11.817	0.928 #
5)	L1 AR-1016-3	4.955	4.211	660613	172658	6.967	3.674 #
6)	L1 AR-1016-4	5.043	4.246	352409	766316	4.660	20.466 #
7)	L1 AR-1016-5	0.000	4.457	0	223405	N.D.	4.704 #
8)	L2 AR-1221-1	3.845	3.118	506228	62551	10.823	2.865 #
9)	L2 AR-1221-2	3.948	3.209	1397149	403341	43.446	26.379 #
10)	L2 AR-1221-3	4.016	3.290	194081	102559	1.893	2.000
11)	L3 AR-1232-1	4.016	3.290	194081	102559	2.218	2.395
12)	L3 AR-1232-2	4.570	4.025	7358229	81932	170.442	2.037 #
13)	L3 AR-1232-3	4.883	4.211	1829020	172658	25.714	8.218 #
14)	L3 AR-1232-4	5.043	4.324	352409	493993	10.135	27.059 #
15)	L3 AR-1232-5	0.000	4.457	0	223405	N.D.	10.978 #
16)	L4 AR-1242-1	4.883	4.014	1829020	60457	19.623	1.076 #
17)	L4 AR-1242-2	4.883	4.025	1829020	81932	13.649	1.057 #
18)	L4 AR-1242-3	4.955	4.211	660613	172658	7.992	4.139 #
19)	L4 AR-1242-4	5.043	4.324	352409	493993	5.374	12.772 #
20)	L4 AR-1242-5	5.833	4.841	963091	158921	16.673	3.085 #
21)	L5 AR-1248-1	4.883	4.014	1829020	60457	26.099	1.463 #
22)	L5 AR-1248-2	0.000	4.246	0	766316	N.D.	13.645 #
23)	L5 AR-1248-3	0.000	4.324	0	493993	N.D.	8.626 #
24)	L5 AR-1248-4	5.833f	4.457	963091	223405	10.036	3.219 #
25)	L5 AR-1248-5	5.833	4.898	963091	99420	10.314	1.399 #
26)	L6 AR-1254-1	5.833f	4.841	963091	158921	9.929	1.535 #
27)	L6 AR-1254-2	5.964f	4.994	86788	181903	0.624	2.022 #
28)	L6 AR-1254-3	6.383	5.428	1404539	167968	10.139	1.150 #
29)	L6 AR-1254-4	0.000	5.672	0	106087	N.D.	1.138 #
30)	L6 AR-1254-5	7.153	6.108	246660	208611	2.359	1.574 #
31)	L7 AR-1260-1	6.609	5.571	531490	192346	5.925	2.243 #
32)	L7 AR-1260-2	6.892	5.734	85145	193448	0.819	1.850 #
33)	L7 AR-1260-3	7.221	5.921	102243	66438	1.300	0.678 #
34)	L7 AR-1260-4	7.514	6.425	716531	142797	7.876	1.674 #
35)	L7 AR-1260-5	7.826	6.704	1641601	717878	9.501	3.496 #
36)	L8 AR-1262-1	7.221	6.159	102243	56440	0.814	0.420 #
37)	L8 AR-1262-2	7.826	6.704	1641601	717878	7.461	2.927 #
38)	L8 AR-1262-3	8.131	7.001	77422	772795	0.508	7.819 #
39)	L8 AR-1262-4	8.231	7.061	448404	1679936	5.945	9.148 #
40)	L8 AR-1262-5	8.860	7.606	536165	382809	6.401	4.269 #
41)	L9 AR-1268-1	8.131	7.001	77422	772795	0.306	2.734 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 19:19
Operator : AJ\MA
Sample : N3790-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:31:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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
42)	L9 AR-1268-2	8.231	7.061	448404	1679936	1.920	6.590 #
43)	L9 AR-1268-3	8.440	7.282	299459	235060	1.530	1.084 #
44)	L9 AR-1268-4	8.860	7.606	536165	382809	5.829	3.872 #
45)	L9 AR-1268-5	9.228	7.888	967172	828392	1.523	1.187

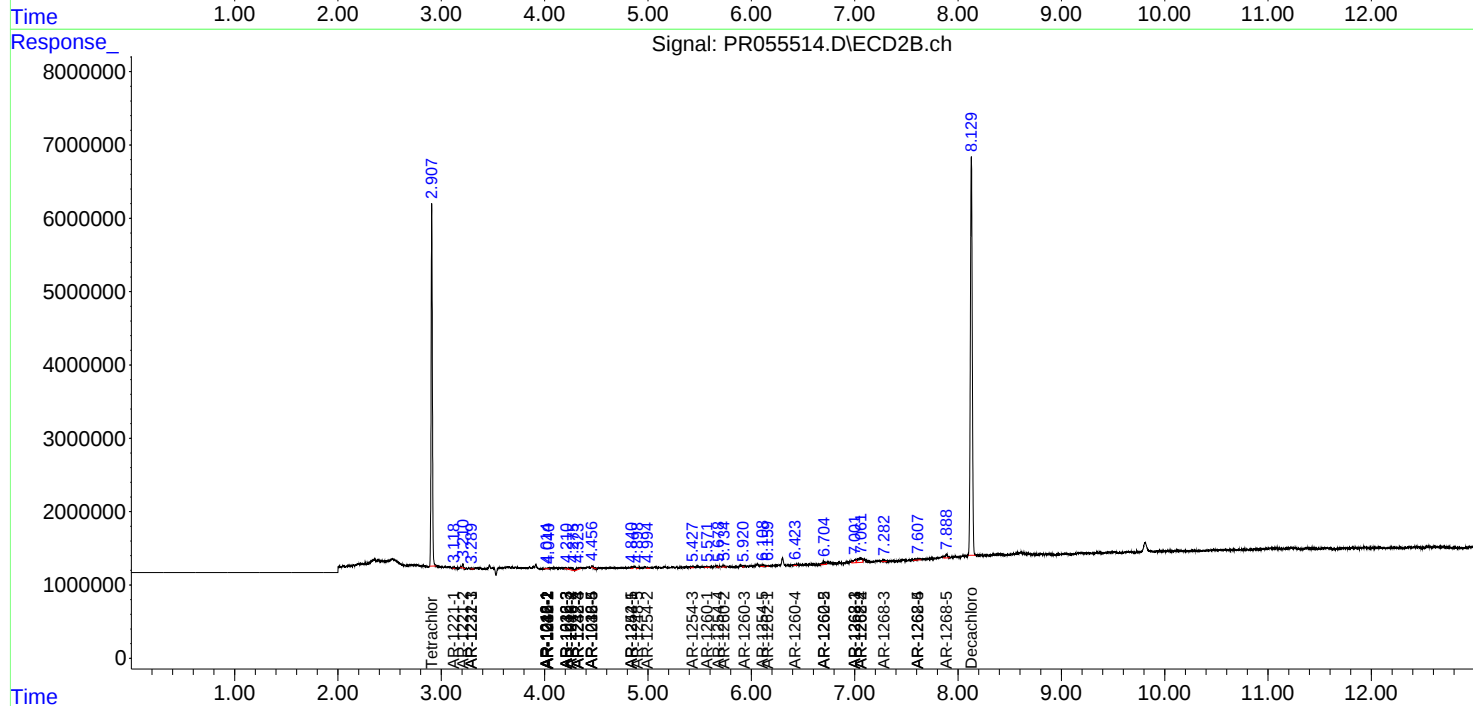
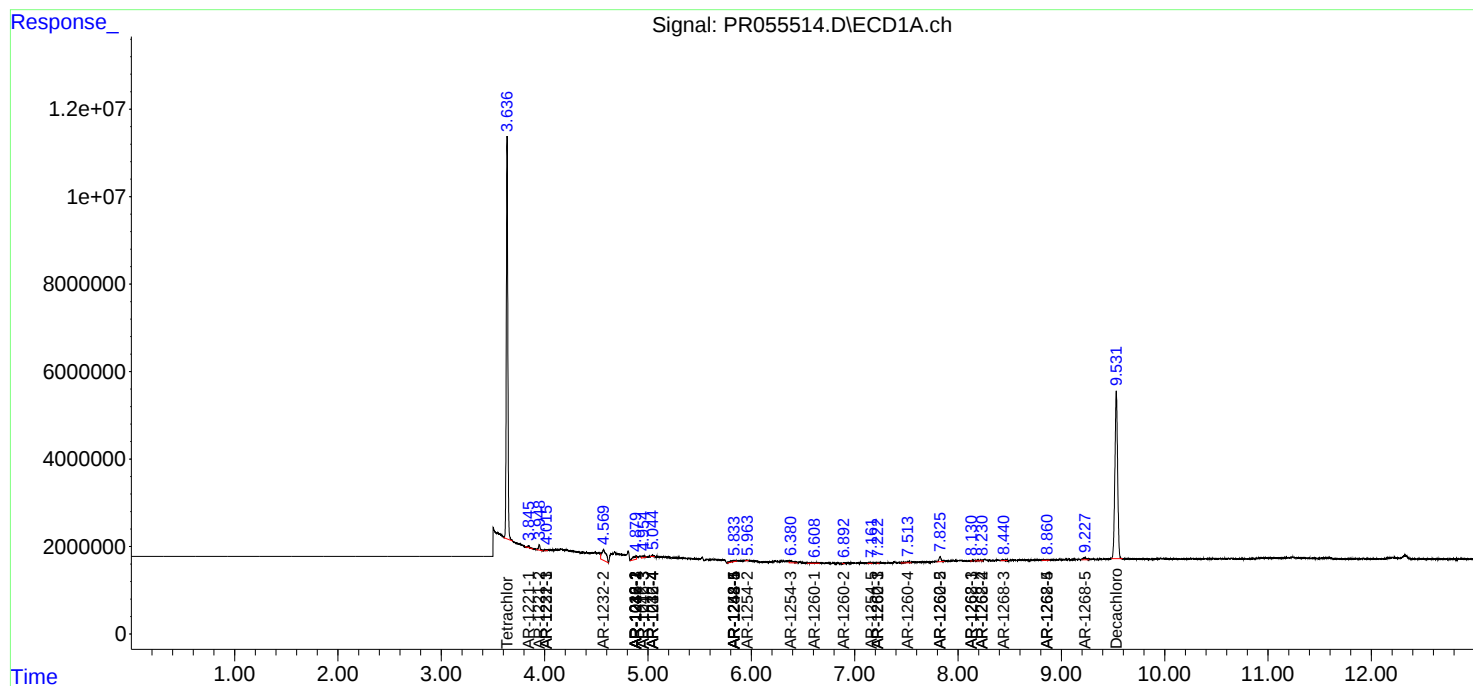
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

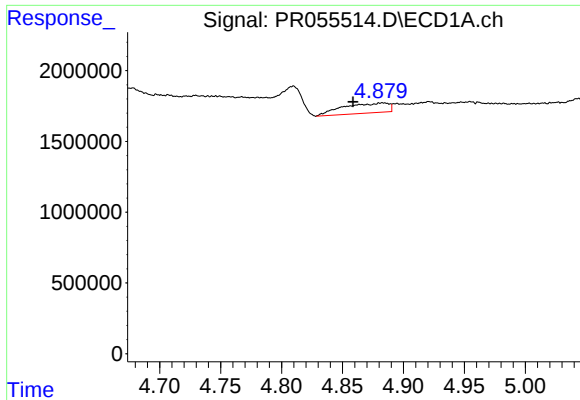
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 19:19
Operator : AJ\MA
Sample : N3790-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:31:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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

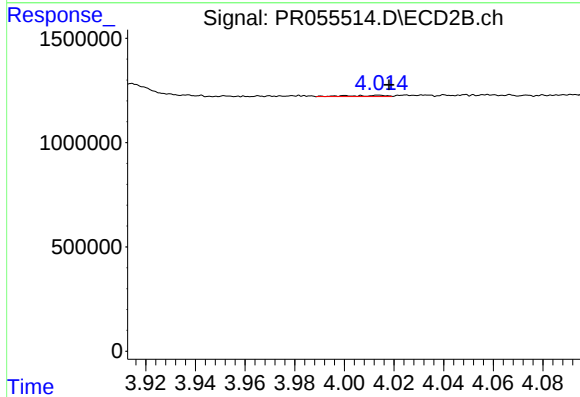




#3 AR-1016-1

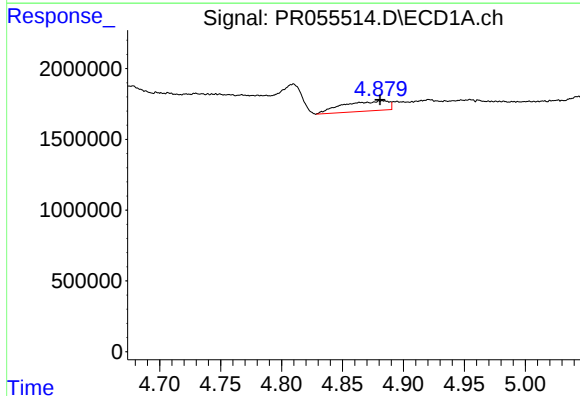
R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 1829020
Conc: 16.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



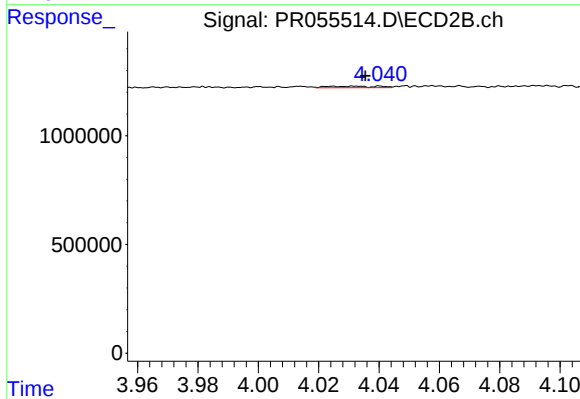
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 60457
Conc: 0.95 ng/ml



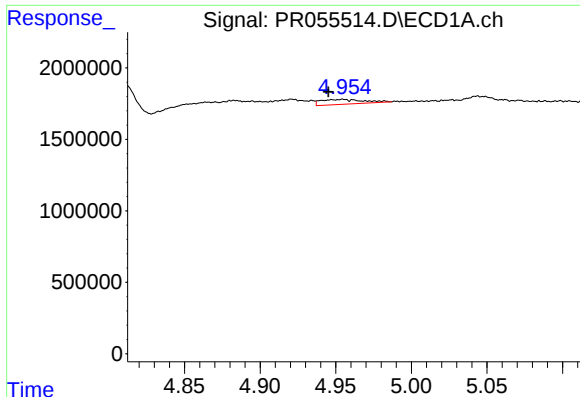
#4 AR-1016-2

R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 1829020
Conc: 11.82 ng/ml



#4 AR-1016-2

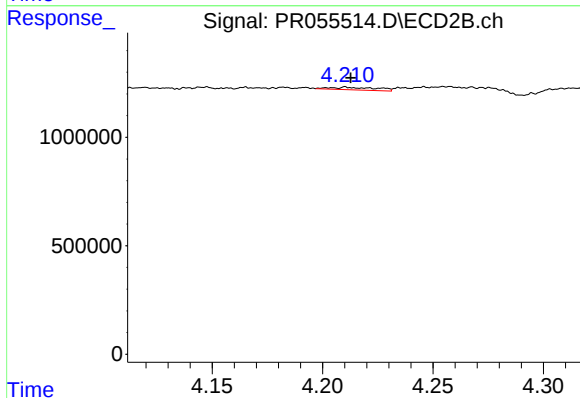
R.T.: 4.025 min
Delta R.T.: -0.011 min
Response: 81932
Conc: 0.93 ng/ml



#5 AR-1016-3

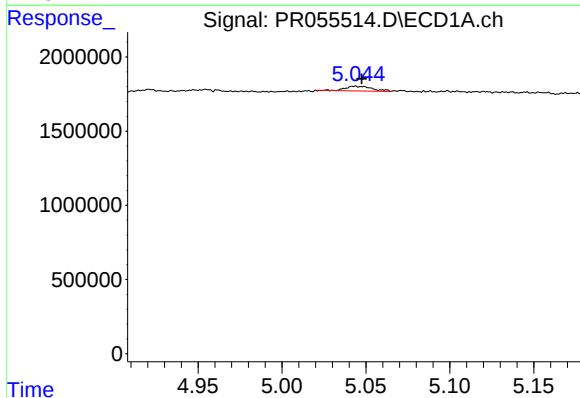
R.T.: 4.955 min
Delta R.T.: 0.010 min
Response: 660613
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



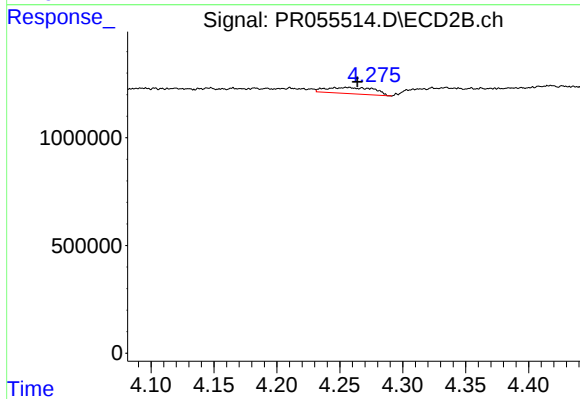
#5 AR-1016-3

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 172658
Conc: 3.67 ng/ml



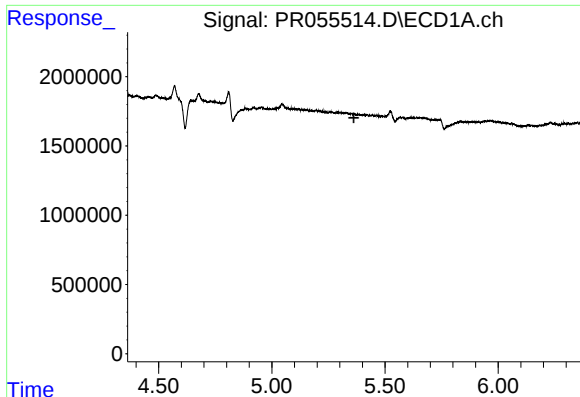
#6 AR-1016-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 352409
Conc: 4.66 ng/ml



#6 AR-1016-4

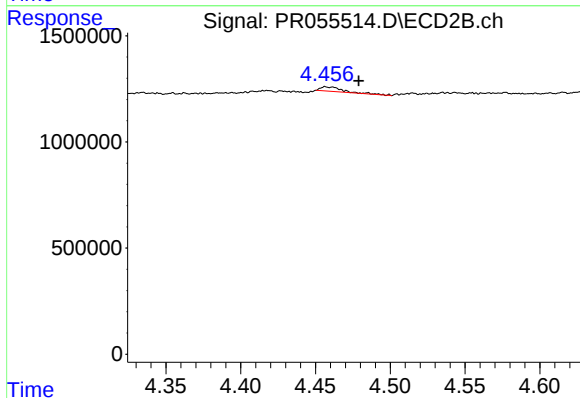
R.T.: 4.246 min
Delta R.T.: -0.018 min
Response: 766316
Conc: 20.47 ng/ml



#7 AR-1016-5

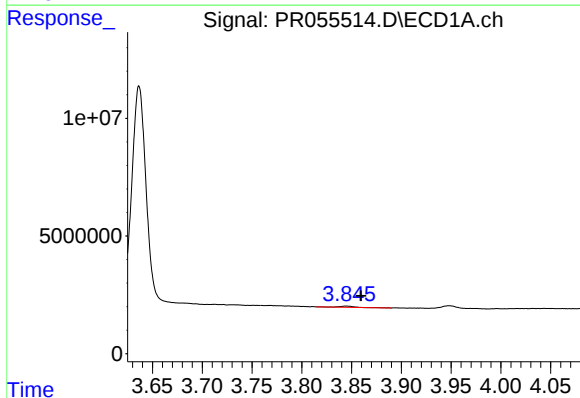
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



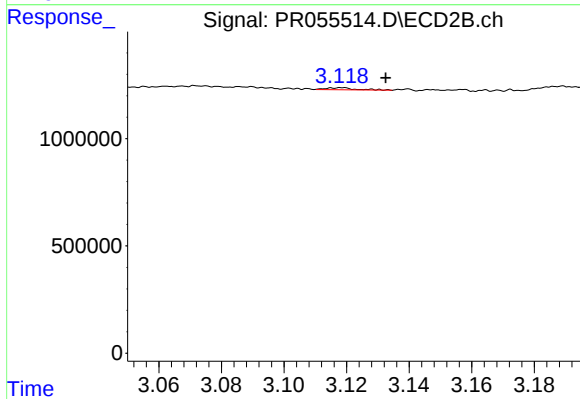
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: -0.022 min
Response: 223405
Conc: 4.70 ng/ml



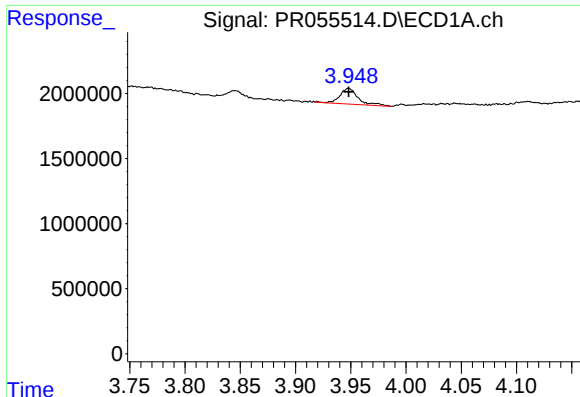
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 506228
Conc: 10.82 ng/ml



#8 AR-1221-1

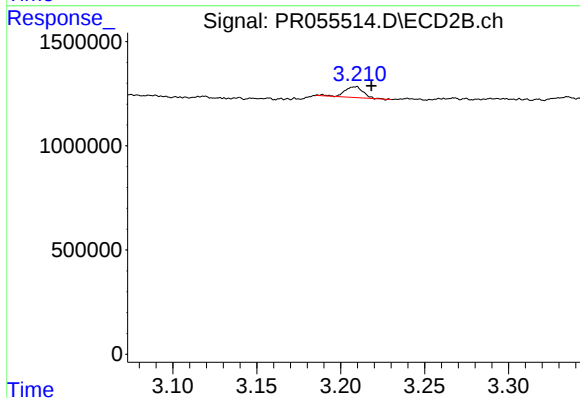
R.T.: 3.118 min
Delta R.T.: -0.014 min
Response: 62551
Conc: 2.86 ng/ml



#9 AR-1221-2

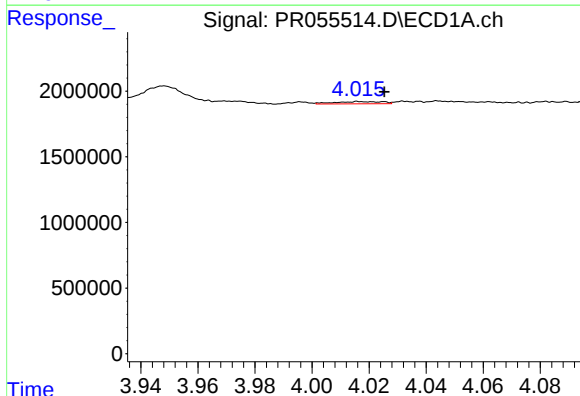
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1397149
Conc: 43.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



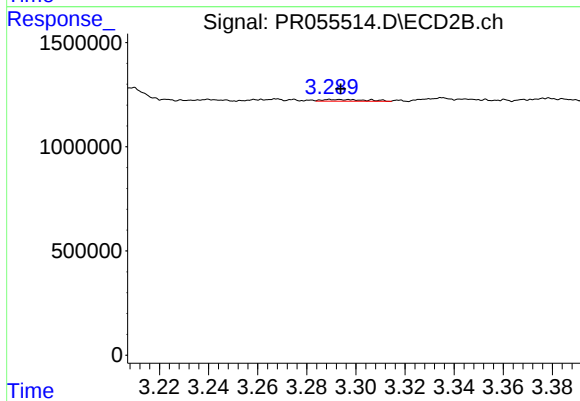
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.010 min
Response: 403341
Conc: 26.38 ng/ml



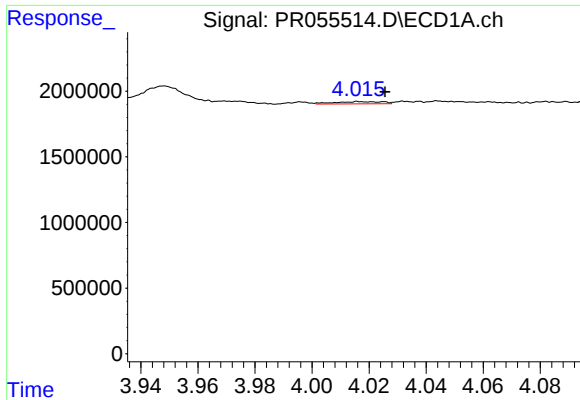
#10 AR-1221-3

R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 194081
Conc: 1.89 ng/ml



#10 AR-1221-3

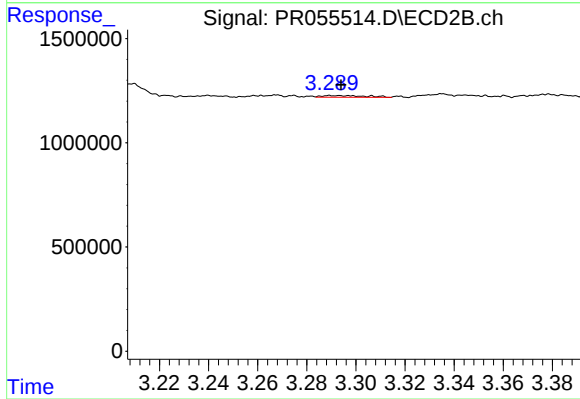
R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 102559
Conc: 2.00 ng/ml



#11 AR-1232-1

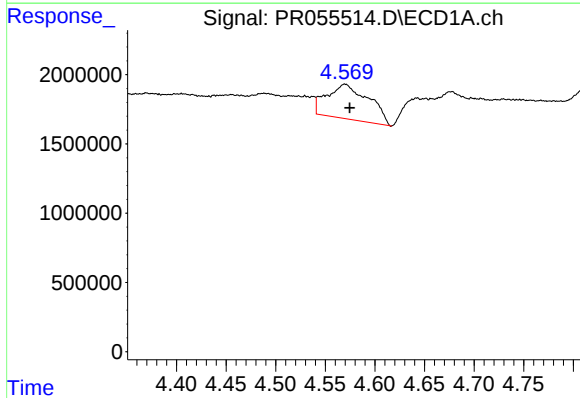
R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 194081
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



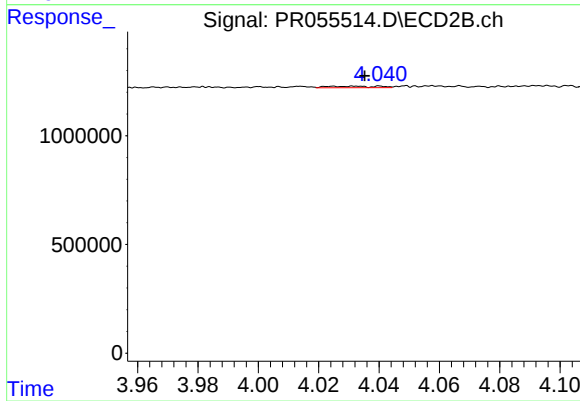
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.004 min
Response: 102559
Conc: 2.40 ng/ml



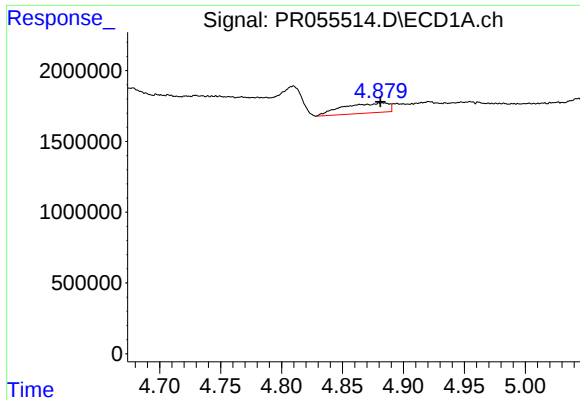
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 7358229
Conc: 170.44 ng/ml



#12 AR-1232-2

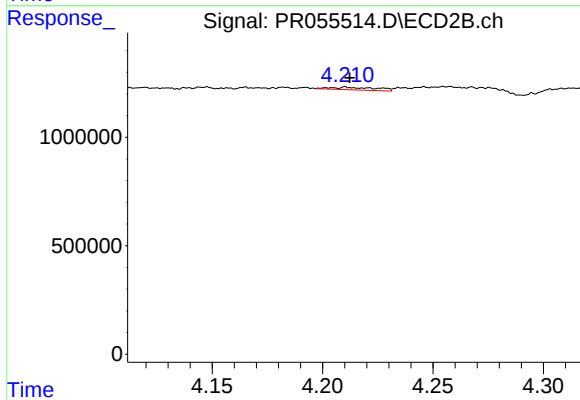
R.T.: 4.025 min
Delta R.T.: -0.011 min
Response: 81932
Conc: 2.04 ng/ml



#13 AR-1232-3

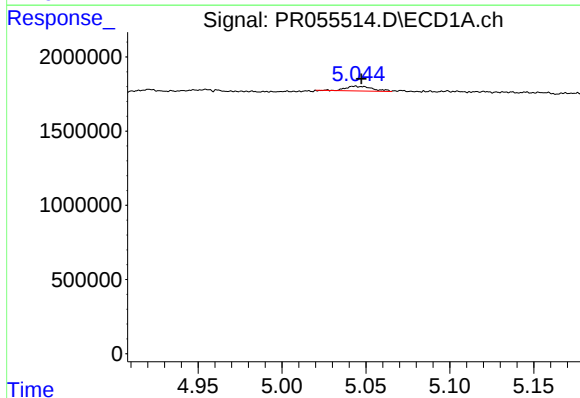
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 1829020
Conc: 25.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



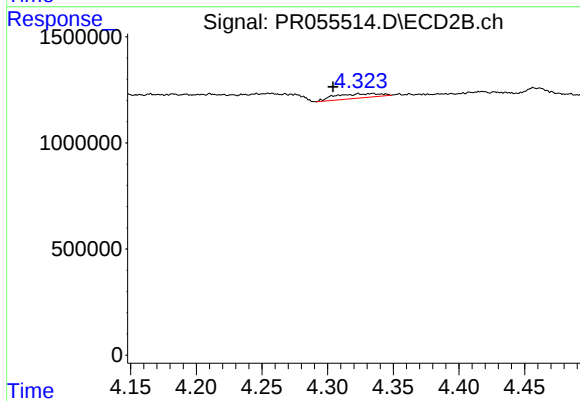
#13 AR-1232-3

R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 172658
Conc: 8.22 ng/ml



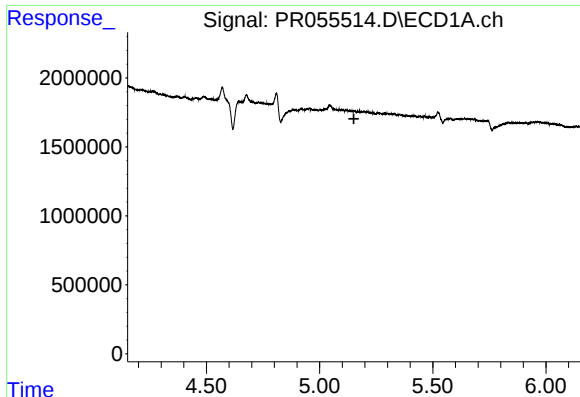
#14 AR-1232-4

R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 352409
Conc: 10.13 ng/ml



#14 AR-1232-4

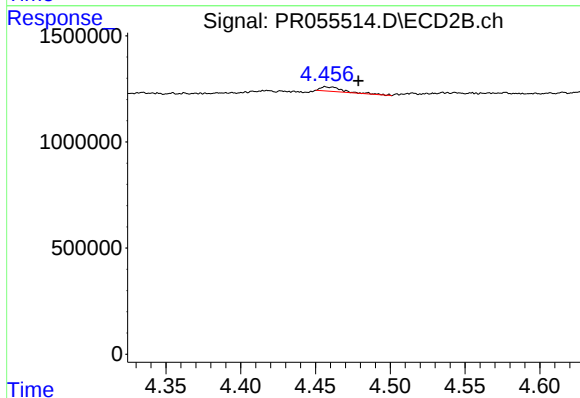
R.T.: 4.324 min
Delta R.T.: 0.019 min
Response: 493993
Conc: 27.06 ng/ml



#15 AR-1232-5

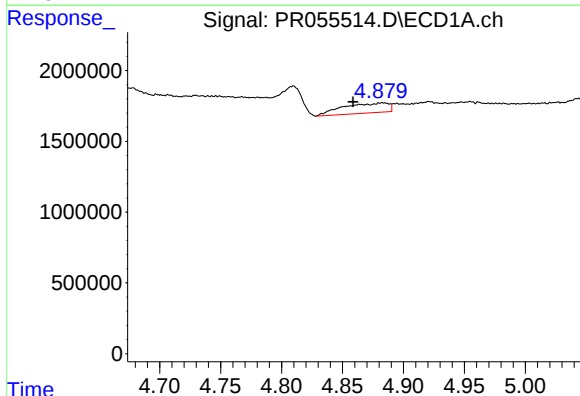
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



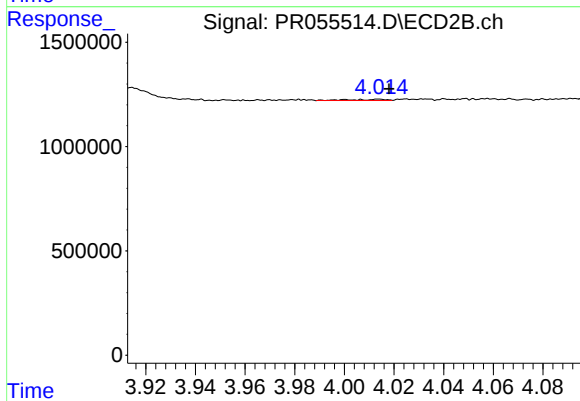
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: -0.022 min
Response: 223405
Conc: 10.98 ng/ml



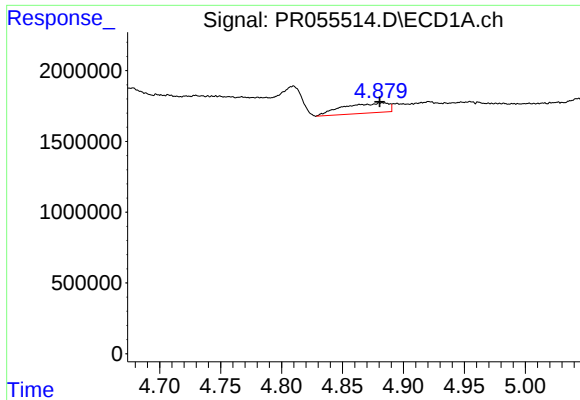
#16 AR-1242-1

R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 1829020
Conc: 19.62 ng/ml



#16 AR-1242-1

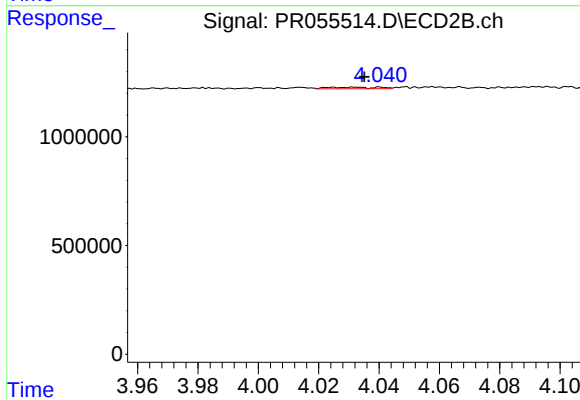
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 60457
Conc: 1.08 ng/ml



#17 AR-1242-2

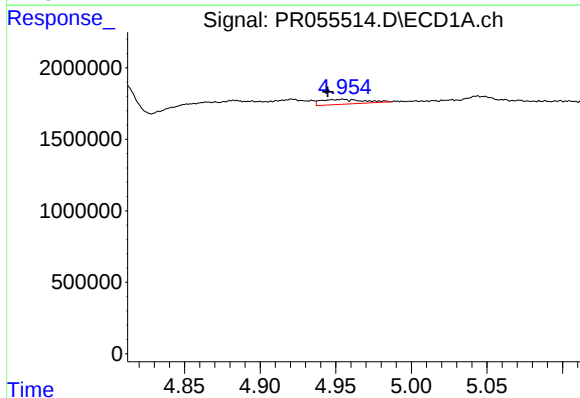
R.T.: 4.883 min
Delta R.T.: 0.002 min
Response: 1829020
Conc: 13.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



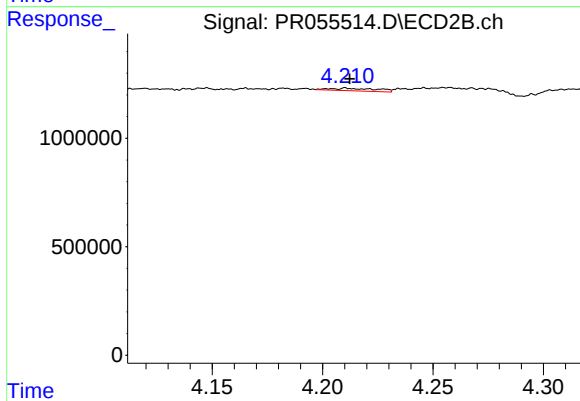
#17 AR-1242-2

R.T.: 4.025 min
Delta R.T.: -0.010 min
Response: 81932
Conc: 1.06 ng/ml



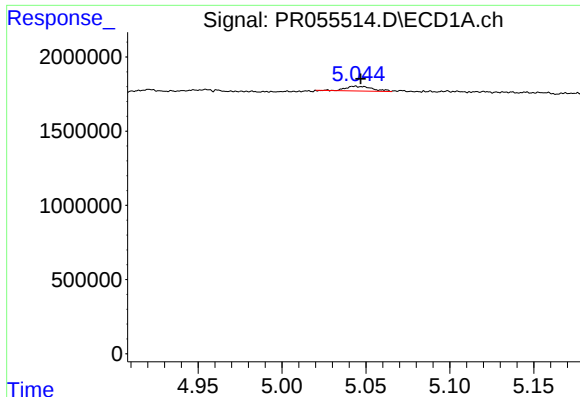
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: 0.010 min
Response: 660613
Conc: 7.99 ng/ml



#18 AR-1242-3

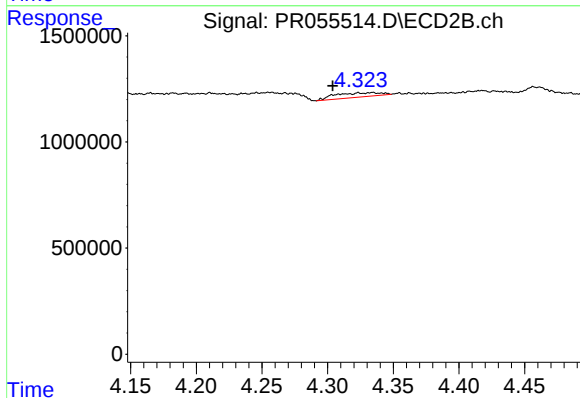
R.T.: 4.211 min
Delta R.T.: -0.002 min
Response: 172658
Conc: 4.14 ng/ml



#19 AR-1242-4

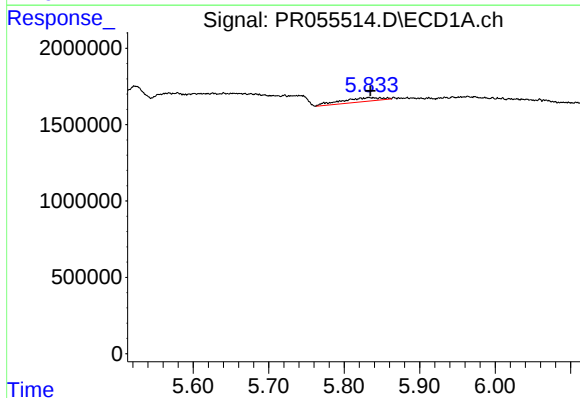
R.T.: 5.043 min
Delta R.T.: -0.003 min
Response: 352409
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



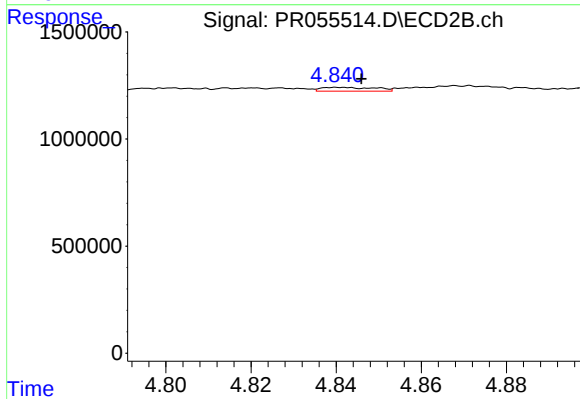
#19 AR-1242-4

R.T.: 4.324 min
Delta R.T.: 0.020 min
Response: 493993
Conc: 12.77 ng/ml



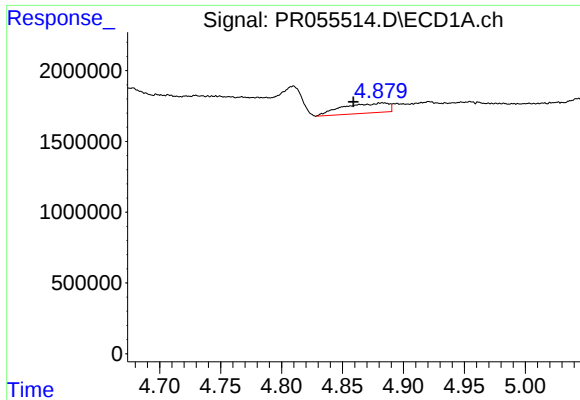
#20 AR-1242-5

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 963091
Conc: 16.67 ng/ml



#20 AR-1242-5

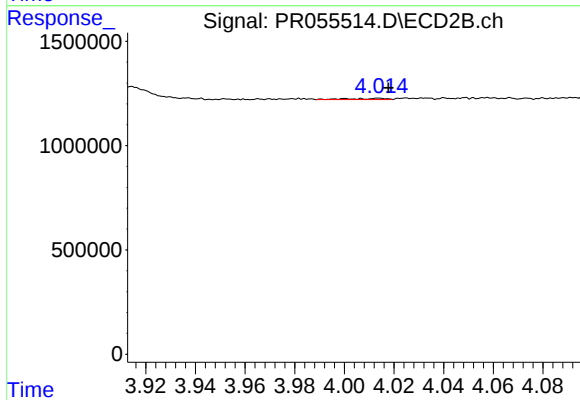
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 158921
Conc: 3.09 ng/ml



#21 AR-1248-1

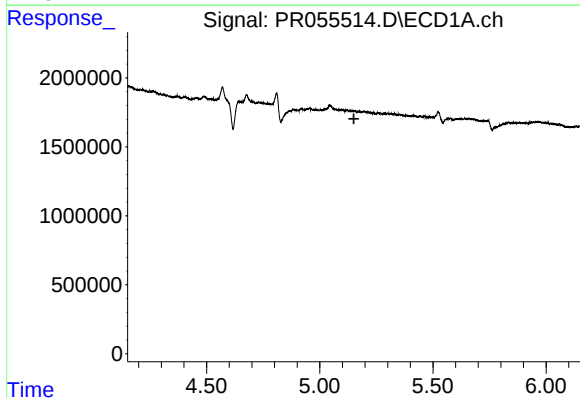
R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 1829020
Conc: 26.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



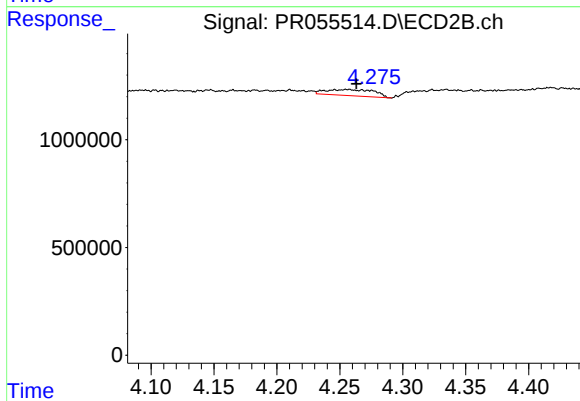
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 60457
Conc: 1.46 ng/ml



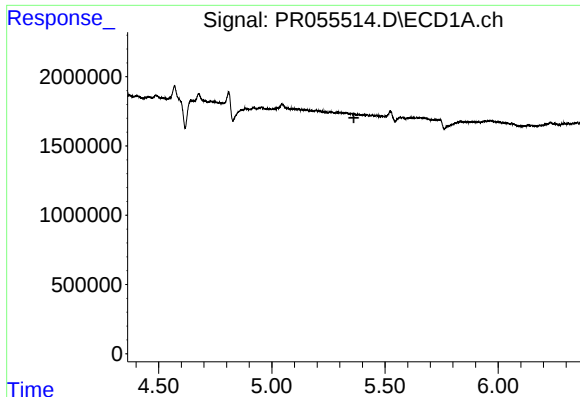
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

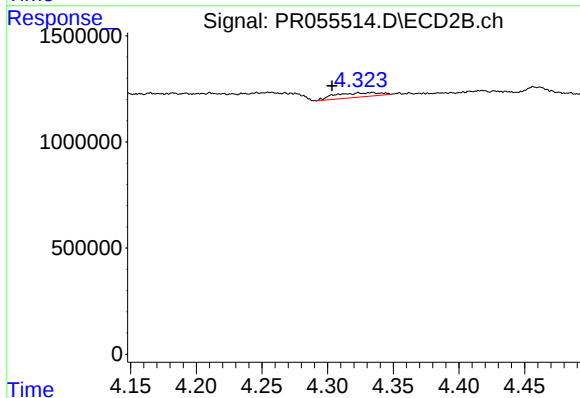
R.T.: 4.246 min
Delta R.T.: -0.017 min
Response: 766316
Conc: 13.65 ng/ml



#23 AR-1248-3

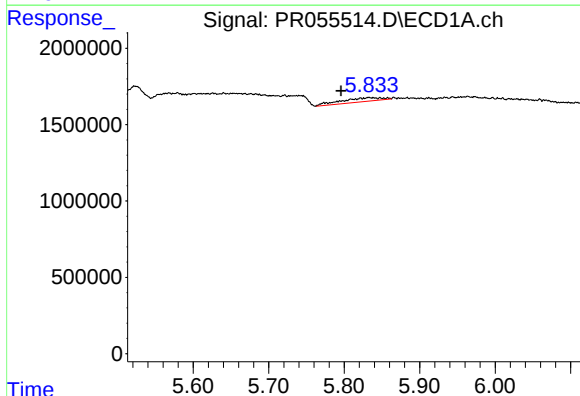
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



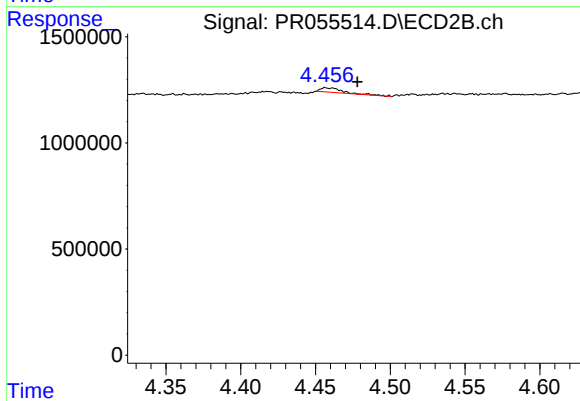
#23 AR-1248-3

R.T.: 4.324 min
Delta R.T.: 0.020 min
Response: 493993
Conc: 8.63 ng/ml



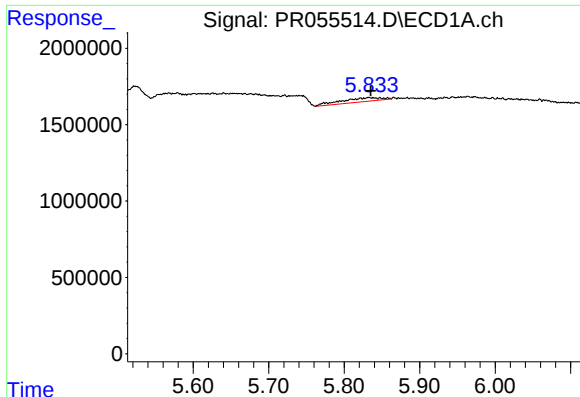
#24 AR-1248-4

R.T.: 5.833 min
Delta R.T.: 0.037 min
Response: 963091
Conc: 10.04 ng/ml



#24 AR-1248-4

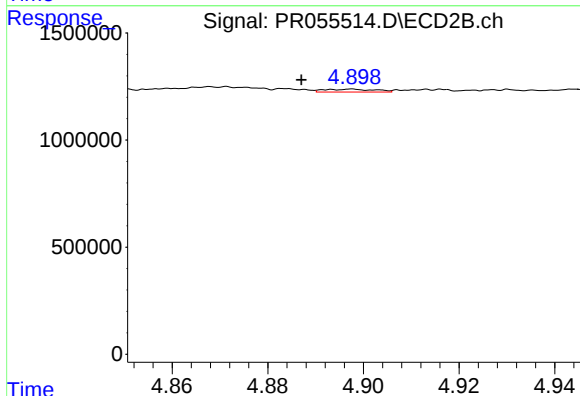
R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 223405
Conc: 3.22 ng/ml



#25 AR-1248-5

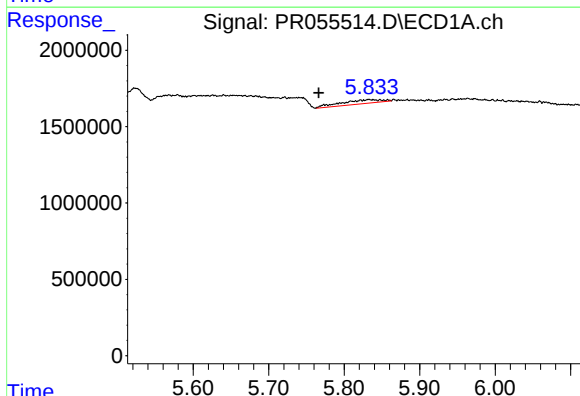
R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 963091
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



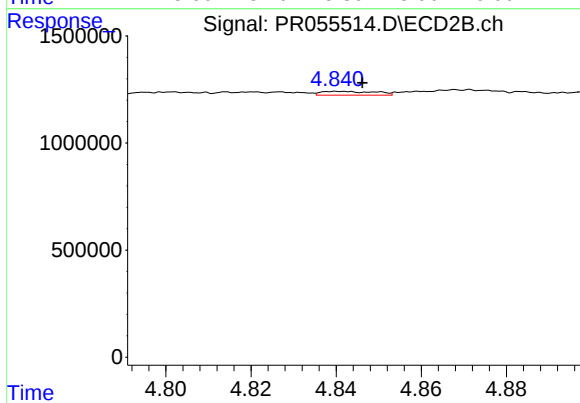
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: 0.011 min
Response: 99420
Conc: 1.40 ng/ml



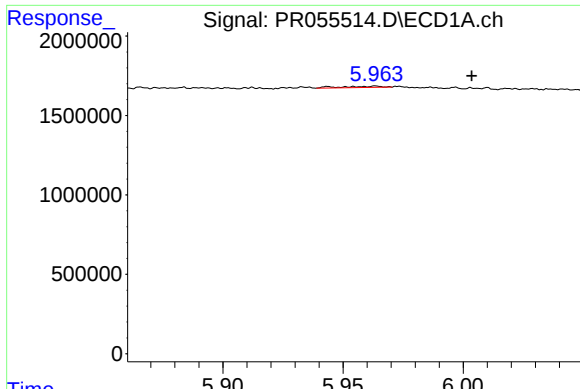
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.066 min
Response: 963091
Conc: 9.93 ng/ml



#26 AR-1254-1

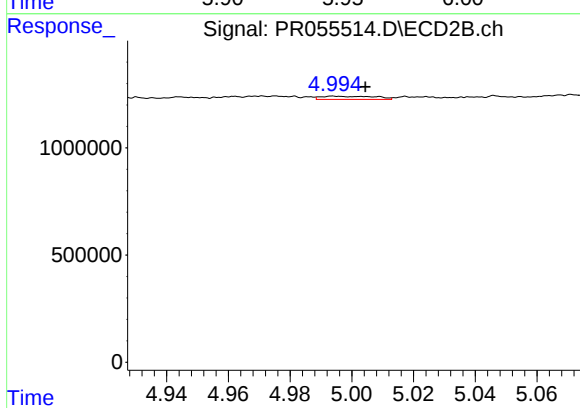
R.T.: 4.841 min
Delta R.T.: -0.005 min
Response: 158921
Conc: 1.53 ng/ml



#27 AR-1254-2

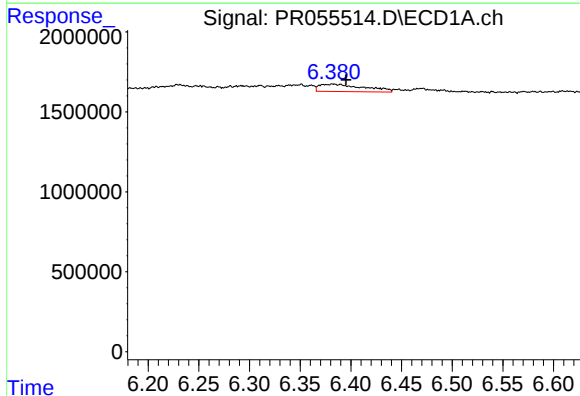
R.T.: 5.964 min
Delta R.T.: -0.040 min
Response: 86788
Conc: 0.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



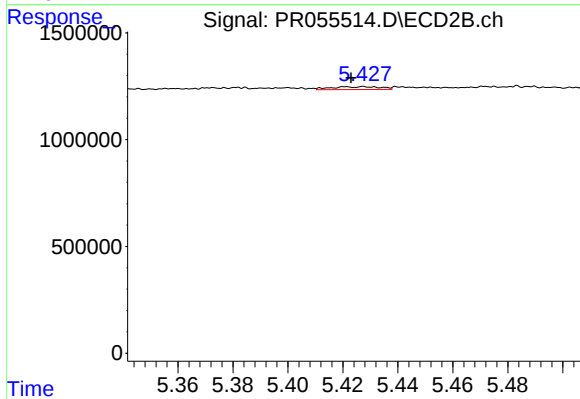
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.010 min
Response: 181903
Conc: 2.02 ng/ml



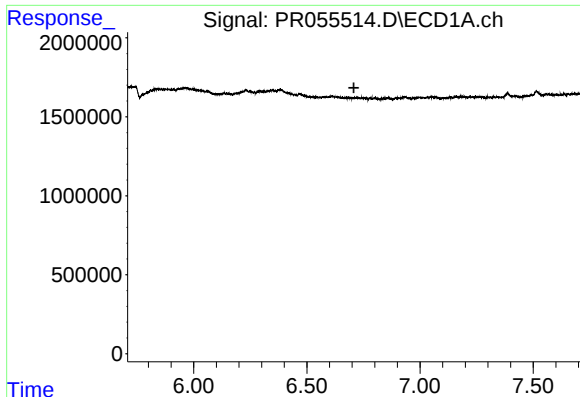
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.013 min
Response: 1404539
Conc: 10.14 ng/ml



#28 AR-1254-3

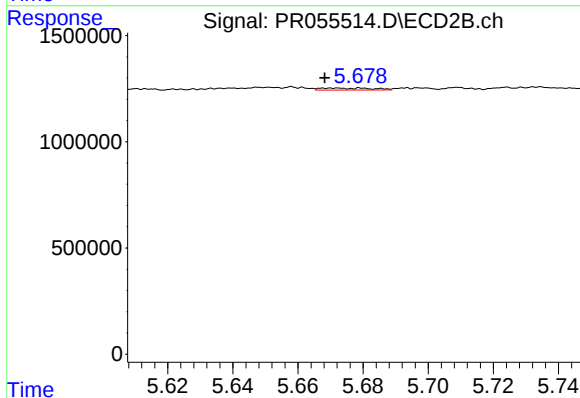
R.T.: 5.428 min
Delta R.T.: 0.005 min
Response: 167968
Conc: 1.15 ng/ml



#29 AR-1254-4

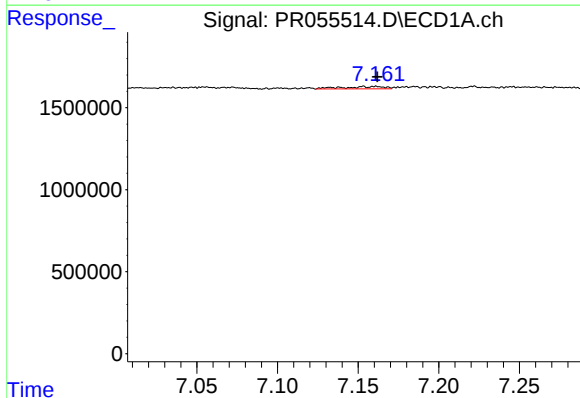
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



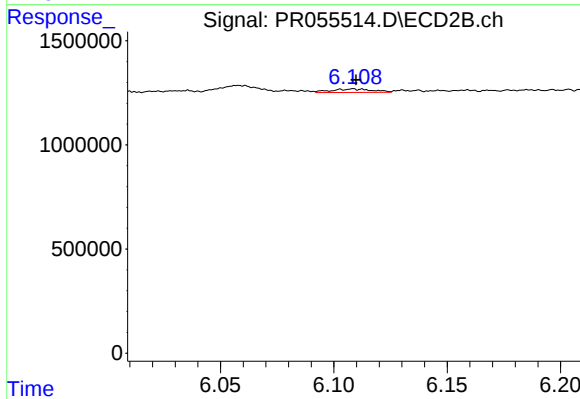
#29 AR-1254-4

R.T.: 5.672 min
Delta R.T.: 0.004 min
Response: 106087
Conc: 1.14 ng/ml



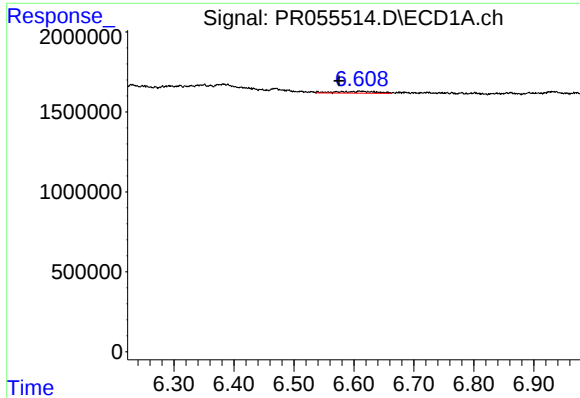
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 246660
Conc: 2.36 ng/ml



#30 AR-1254-5

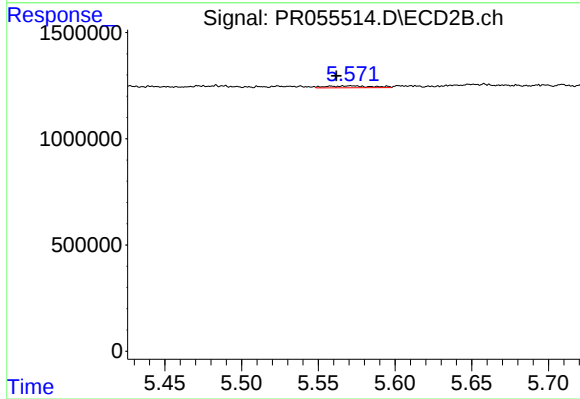
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 208611
Conc: 1.57 ng/ml



#31 AR-1260-1

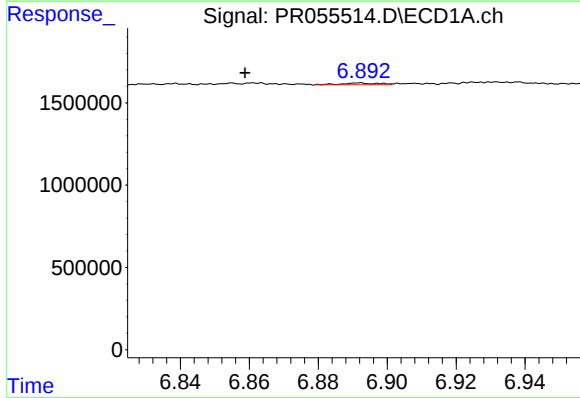
R.T.: 6.609 min
Delta R.T.: 0.034 min
Response: 531490
Conc: 5.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



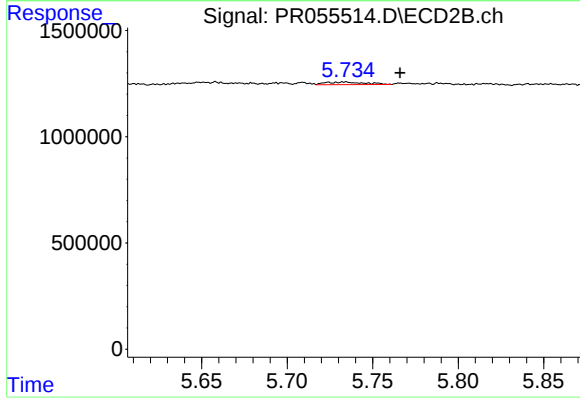
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.010 min
Response: 192346
Conc: 2.24 ng/ml



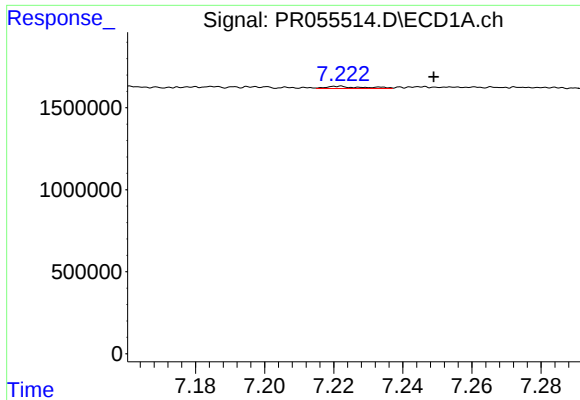
#32 AR-1260-2

R.T.: 6.892 min
Delta R.T.: 0.033 min
Response: 85145
Conc: 0.82 ng/ml



#32 AR-1260-2

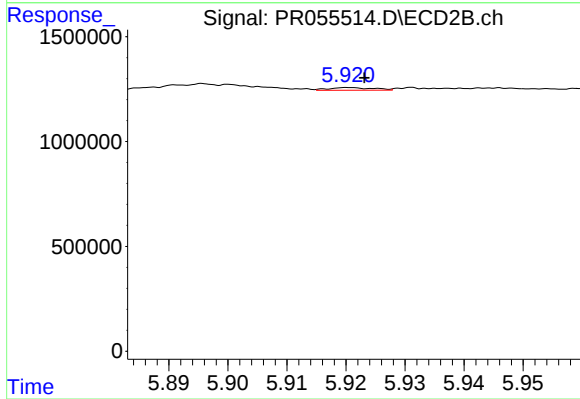
R.T.: 5.734 min
Delta R.T.: -0.032 min
Response: 193448
Conc: 1.85 ng/ml



#33 AR-1260-3

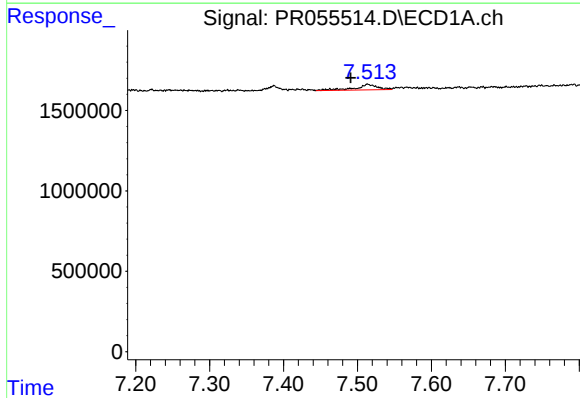
R.T.: 7.221 min
Delta R.T.: -0.027 min
Response: 102243
Conc: 1.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



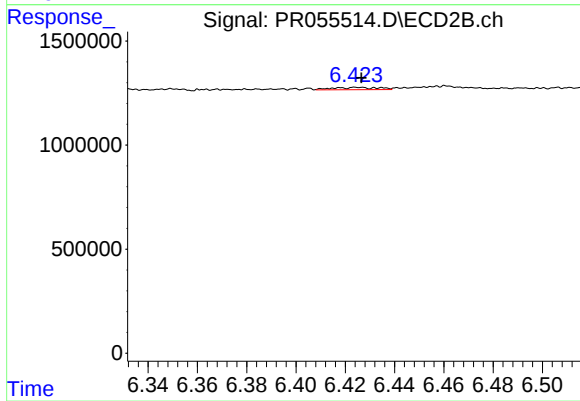
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.002 min
Response: 66438
Conc: 0.68 ng/ml



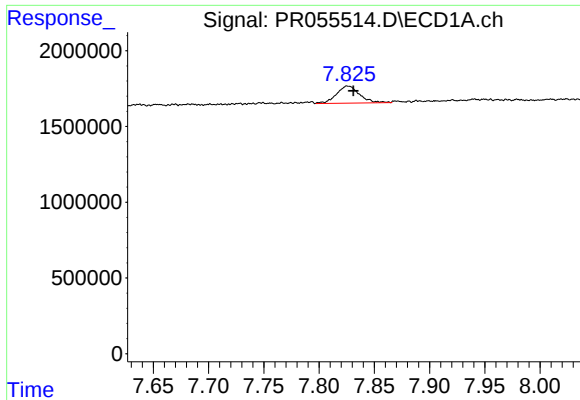
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.023 min
Response: 716531
Conc: 7.88 ng/ml



#34 AR-1260-4

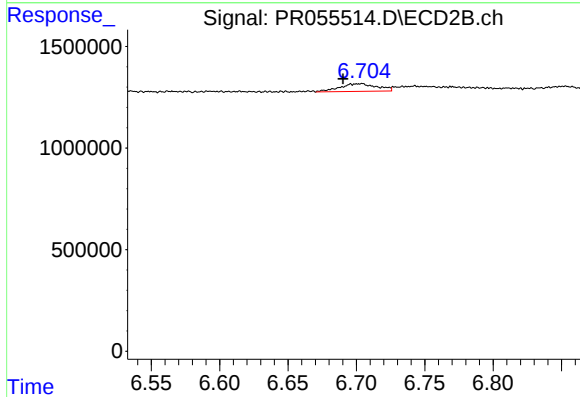
R.T.: 6.425 min
Delta R.T.: -0.002 min
Response: 142797
Conc: 1.67 ng/ml



#35 AR-1260-5

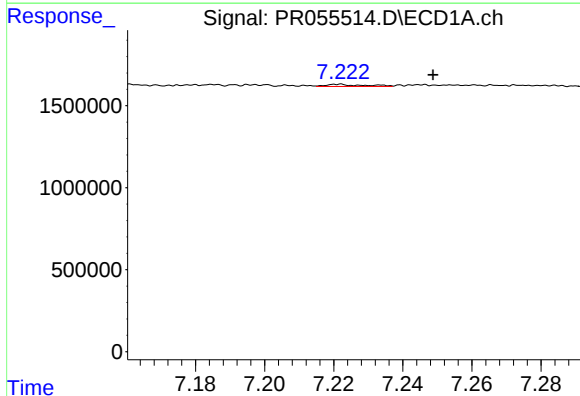
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 1641601
Conc: 9.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



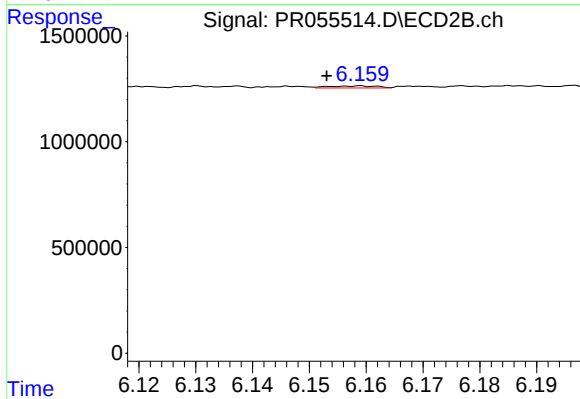
#35 AR-1260-5

R.T.: 6.704 min
Delta R.T.: 0.013 min
Response: 717878
Conc: 3.50 ng/ml



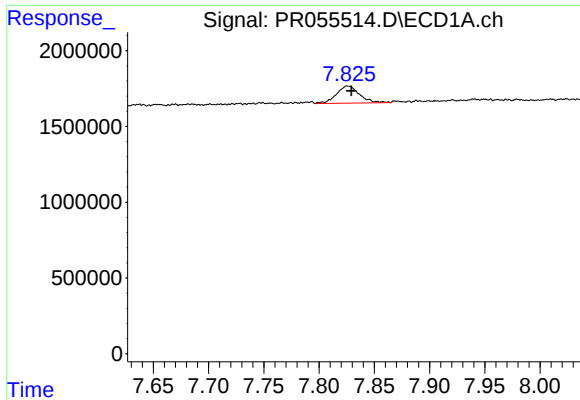
#36 AR-1262-1

R.T.: 7.221 min
Delta R.T.: -0.027 min
Response: 102243
Conc: 0.81 ng/ml



#36 AR-1262-1

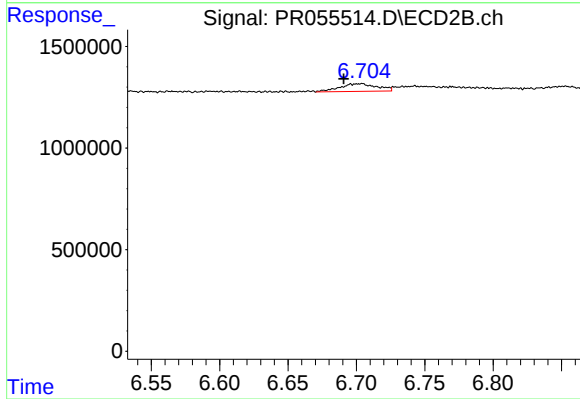
R.T.: 6.159 min
Delta R.T.: 0.006 min
Response: 56440
Conc: 0.42 ng/ml



#37 AR-1262-2

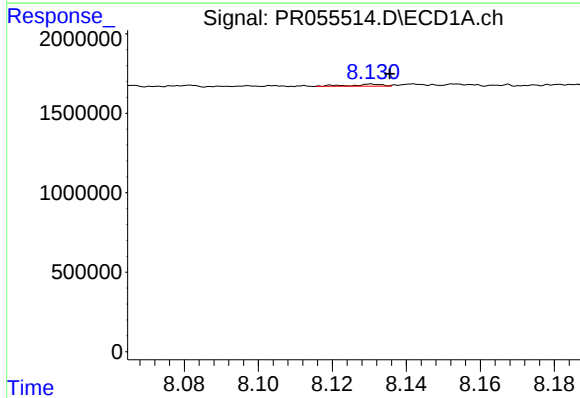
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 1641601
Conc: 7.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



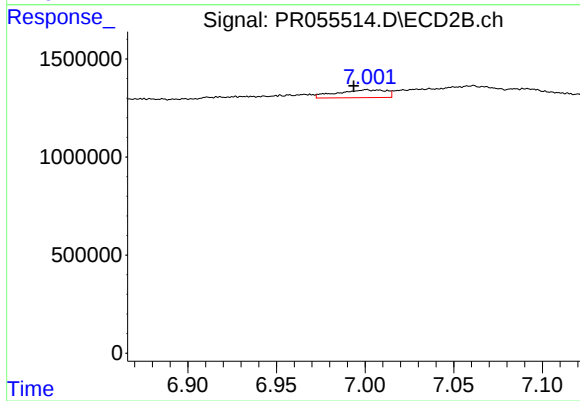
#37 AR-1262-2

R.T.: 6.704 min
Delta R.T.: 0.013 min
Response: 717878
Conc: 2.93 ng/ml



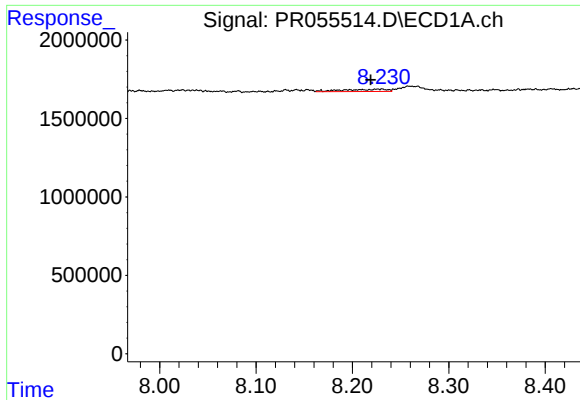
#38 AR-1262-3

R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 77422
Conc: 0.51 ng/ml



#38 AR-1262-3

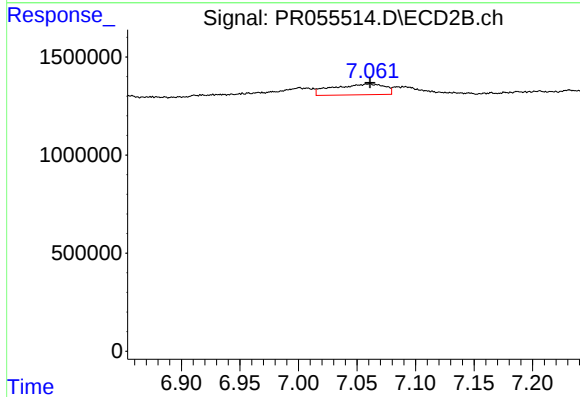
R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 772795
Conc: 7.82 ng/ml



#39 AR-1262-4

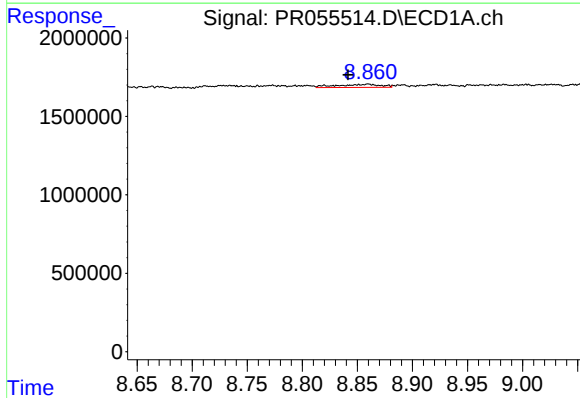
R.T.: 8.231 min
Delta R.T.: 0.012 min
Response: 448404
Conc: 5.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



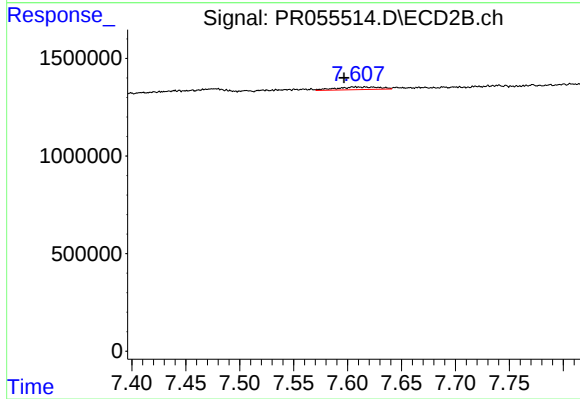
#39 AR-1262-4

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 1679936
Conc: 9.15 ng/ml



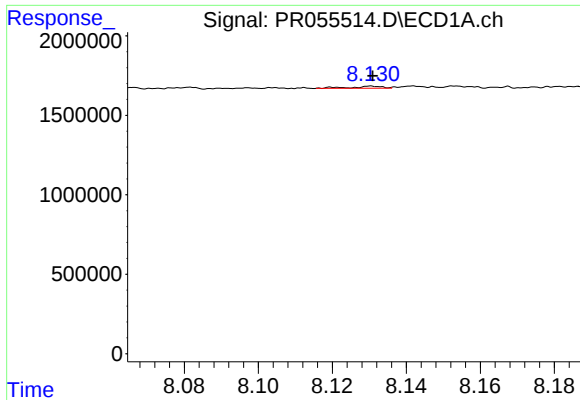
#40 AR-1262-5

R.T.: 8.860 min
Delta R.T.: 0.018 min
Response: 536165
Conc: 6.40 ng/ml



#40 AR-1262-5

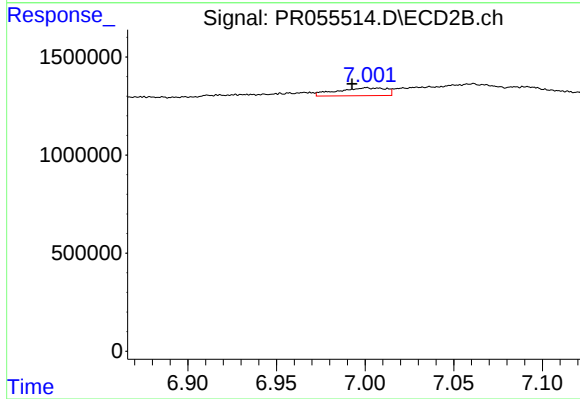
R.T.: 7.606 min
Delta R.T.: 0.010 min
Response: 382809
Conc: 4.27 ng/ml



#41 AR-1268-1

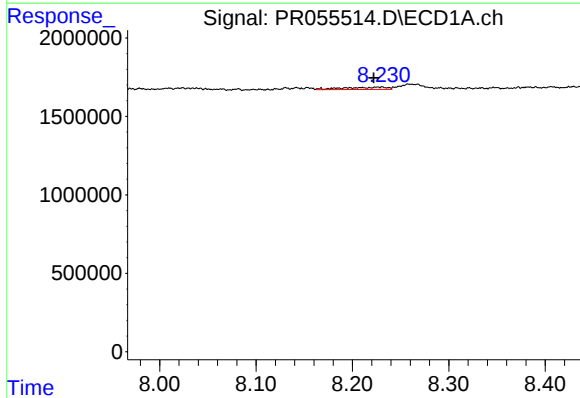
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 77422
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



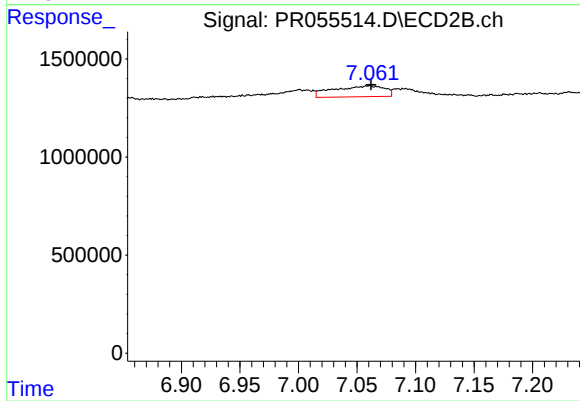
#41 AR-1268-1

R.T.: 7.001 min
Delta R.T.: 0.008 min
Response: 772795
Conc: 2.73 ng/ml



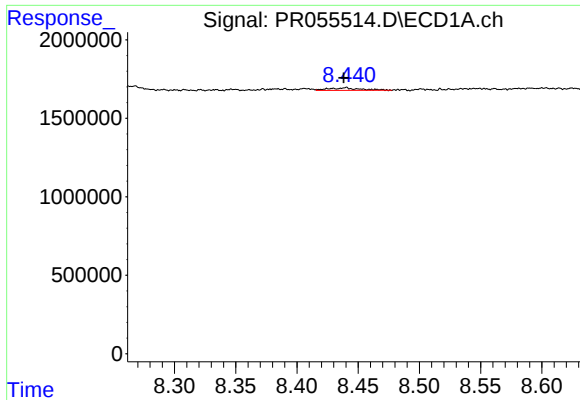
#42 AR-1268-2

R.T.: 8.231 min
Delta R.T.: 0.009 min
Response: 448404
Conc: 1.92 ng/ml



#42 AR-1268-2

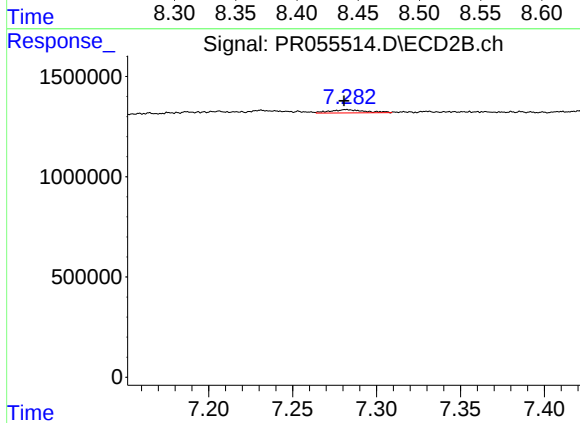
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 1679936
Conc: 6.59 ng/ml



#43 AR-1268-3

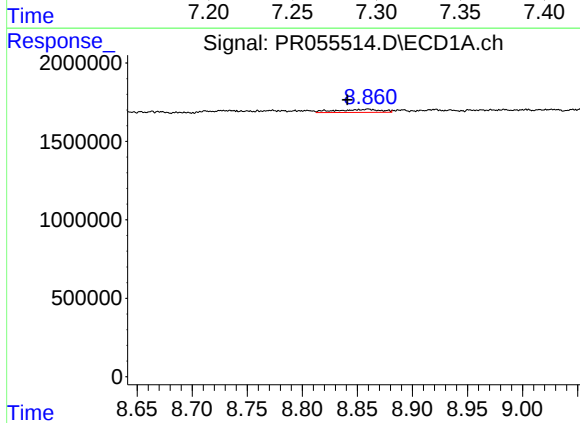
R.T.: 8.440 min
Delta R.T.: 0.002 min
Response: 299459
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



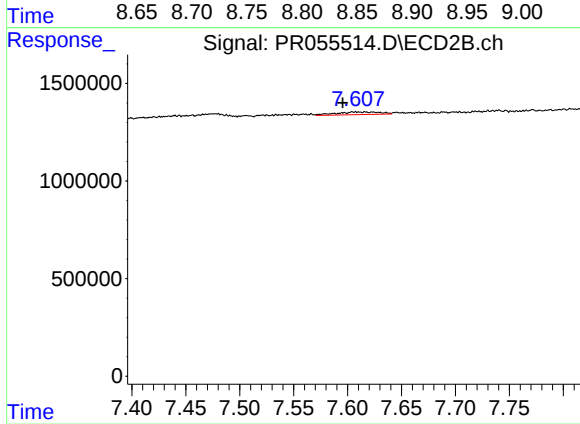
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.001 min
Response: 235060
Conc: 1.08 ng/ml



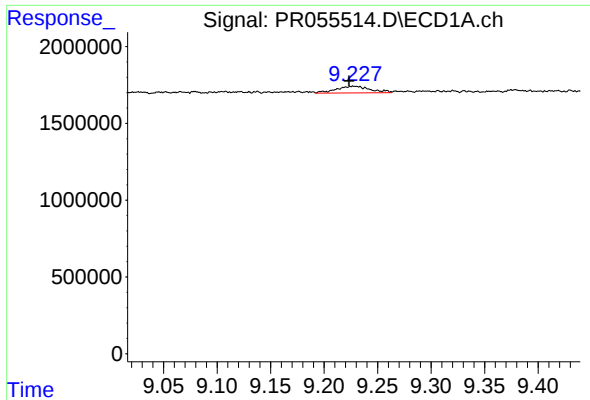
#44 AR-1268-4

R.T.: 8.860 min
Delta R.T.: 0.019 min
Response: 536165
Conc: 5.83 ng/ml



#44 AR-1268-4

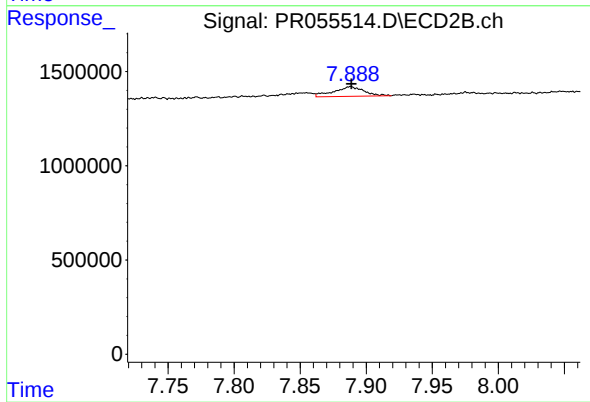
R.T.: 7.606 min
Delta R.T.: 0.011 min
Response: 382809
Conc: 3.87 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.005 min
Response: 967172
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 828392
Conc: 1.19 ng/ml