

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 18:16
 Operator : AJ\MA
 Sample : PB146492BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:29:36 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	81820606	37678655	19.974	20.037
2)	SA Decachlor...	9.532	8.129	62188663	58792576	39.728	35.624
Target Compounds							
3)	L1 AR-1016-1	4.810f	4.019	724061	80778	6.634	1.275 #
4)	L1 AR-1016-2	0.000	4.045	0	38357	N.D.	0.434 #
5)	L1 AR-1016-3	0.000	4.249f	0	109658	N.D.	2.333 #
6)	L1 AR-1016-4	0.000	4.249	0	109658	N.D.	2.929 #
7)	L1 AR-1016-5	0.000	4.532f	0	249470	N.D.	5.252 #
8)	L2 AR-1221-1	3.845	3.071f	4591985	89224	98.175	4.086 #
9)	L2 AR-1221-2	3.948	0.000	1169911	0	36.379	N.D. #
12)	L3 AR-1232-2	0.000	4.045	0	38357	N.D.	0.954 #
13)	L3 AR-1232-3	0.000	4.249f	0	109658	N.D.	5.220 #
14)	L3 AR-1232-4	0.000	4.334	0	183835	N.D.	10.070 #
15)	L3 AR-1232-5	0.000	4.532f	0	249470	N.D.	12.258 #
16)	L4 AR-1242-1	4.810f	4.019	724061	80778	7.768	1.438 #
17)	L4 AR-1242-2	0.000	4.045	0	38357	N.D.	0.495 #
18)	L4 AR-1242-3	0.000	4.249f	0	109658	N.D.	2.629 #
19)	L4 AR-1242-4	0.000	4.334	0	183835	N.D.	4.753 #
20)	L4 AR-1242-5	5.828	4.833	227748	72469	3.943	1.407 #
21)	L5 AR-1248-1	4.810f	4.019	724061	80778	10.332	1.955 #
22)	L5 AR-1248-2	0.000	4.249	0	109658	N.D.	1.953 #
23)	L5 AR-1248-3	0.000	4.334	0	183835	N.D.	3.210 #
24)	L5 AR-1248-4	5.828	4.532f	227748	249470	2.373	3.594 #
25)	L5 AR-1248-5	5.828	4.867	227748	211592	2.439	2.977
26)	L6 AR-1254-1	5.761	4.833	449536	72469	4.635	0.700 #
27)	L6 AR-1254-2	0.000	4.987	0	106712	N.D.	1.186 #
28)	L6 AR-1254-3	6.385	5.424	401136	89698	2.896	0.614 #
29)	L6 AR-1254-4	0.000	5.647	0	30284	N.D.	0.325 #
30)	L6 AR-1254-5	7.106f	6.100	105243	55056	1.007	0.416 #
31)	L7 AR-1260-1	0.000	5.555	0	84712	N.D.	0.988 #
32)	L7 AR-1260-2	0.000	5.761	0	27710	N.D.	0.265 #
33)	L7 AR-1260-3	0.000	5.917	0	82479	N.D.	0.842 #
34)	L7 AR-1260-4	7.500	6.436	401040	118750	4.408	1.392 #
35)	L7 AR-1260-5	7.835	6.691	69126	216536	0.400	1.054 #
36)	L8 AR-1262-1	0.000	6.155	0	64906	N.D.	0.483 #
37)	L8 AR-1262-2	7.826	6.691	85111	216536	0.387	0.883 #
38)	L8 AR-1262-3	8.130	6.985	188842	1194140	1.239	12.082 #
39)	L8 AR-1262-4	8.238	7.058	325280	578981	4.312	3.153 #
40)	L8 AR-1262-5	8.852	7.598	1829228	367739	21.838	4.101 #
41)	L9 AR-1268-1	8.130	6.985	188842	1194140	0.746	4.224 #
42)	L9 AR-1268-2	8.238	7.058	325280	578981	1.393	2.271 #
43)	L9 AR-1268-3	8.446	7.281	829992	284218	4.241	1.310 #

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 Sample : PB146492BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:29:36 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
44)	L9 AR-1268-4	8.852	7.598	1829228	367739	19.886	3.720 #
45)	L9 AR-1268-5	9.223	7.889	683311	543670	1.076	0.779 #

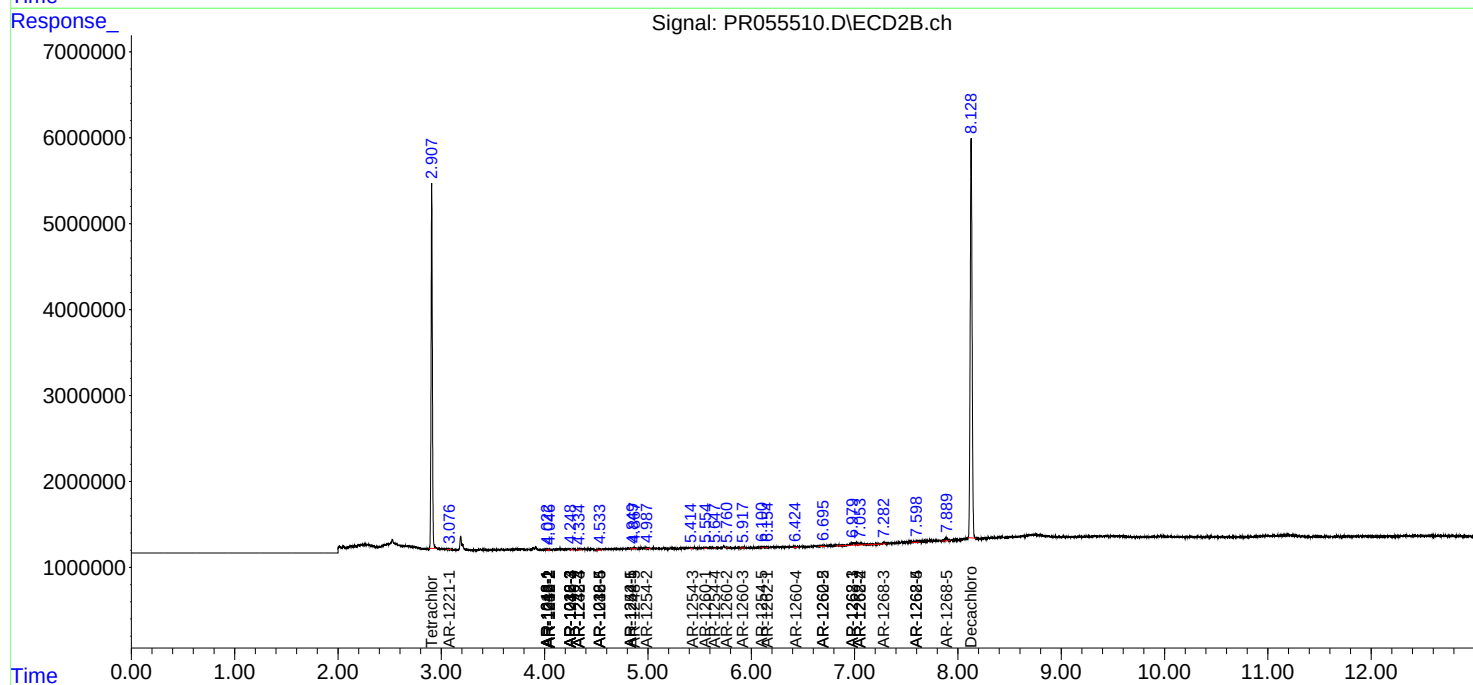
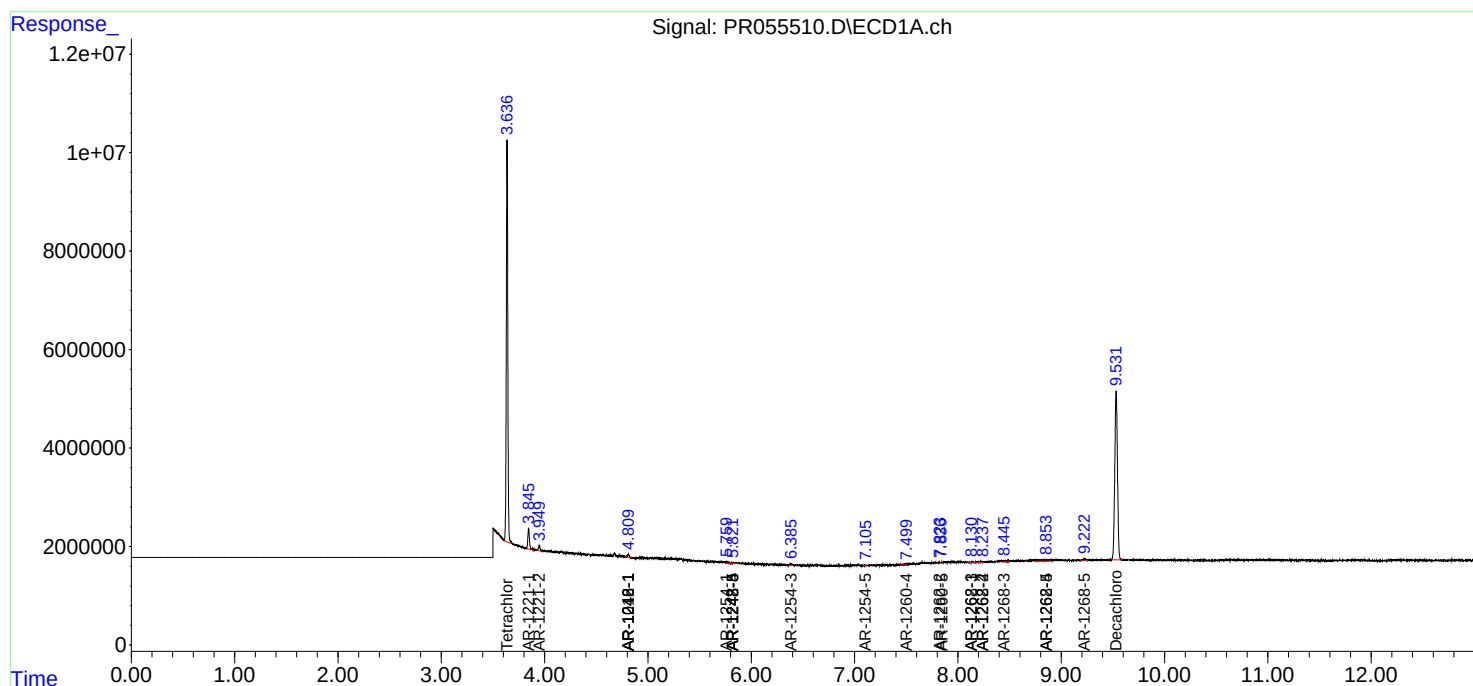
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

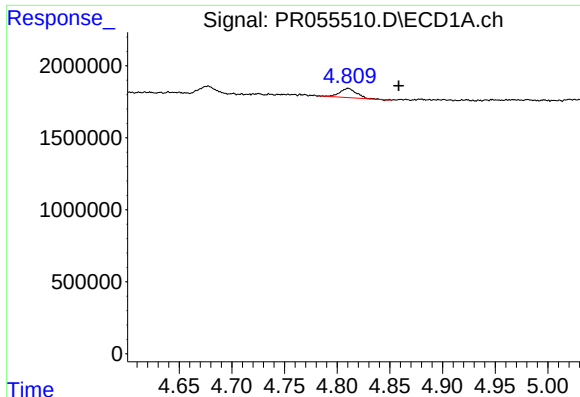
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 18:16
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Quant Time: Jul 28 03:29:36 2022
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

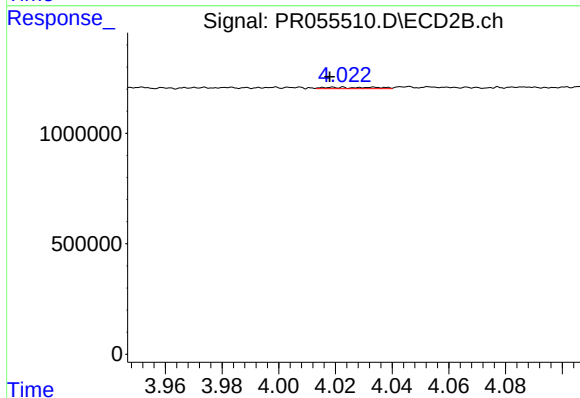




#3 AR-1016-1

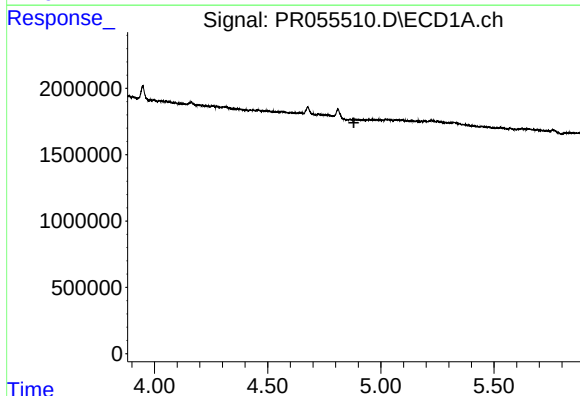
R.T.: 4.810 min
Delta R.T.: -0.048 min
Response: 724061
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



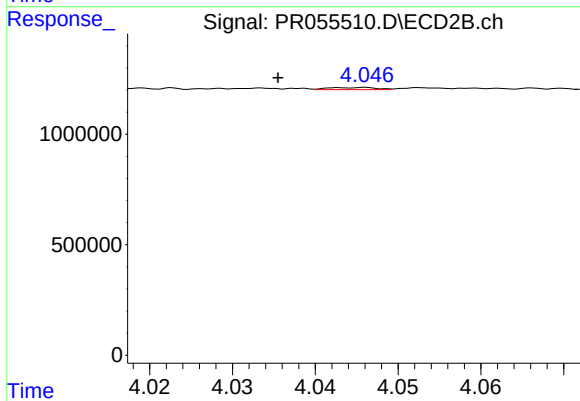
#3 AR-1016-1

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 80778
Conc: 1.27 ng/ml



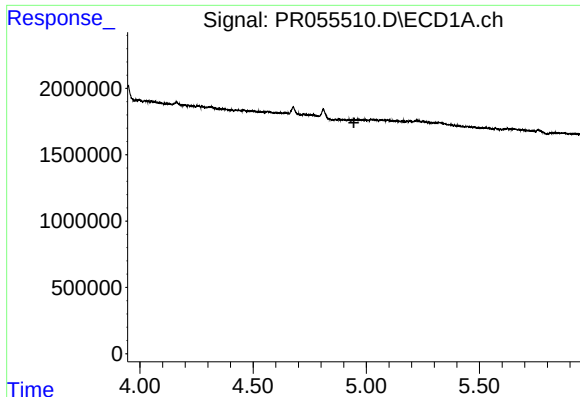
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.881 min
Response: 0
Conc: N.D.



#4 AR-1016-2

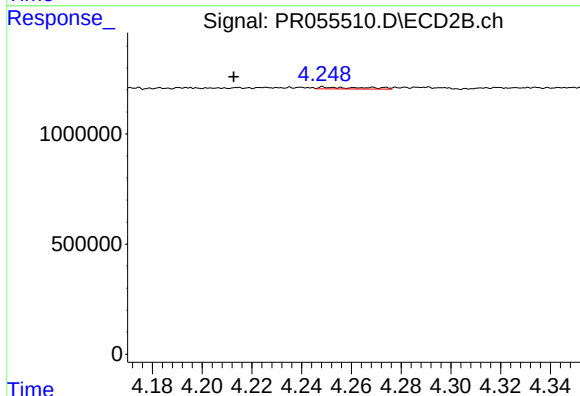
R.T.: 4.045 min
Delta R.T.: 0.009 min
Response: 38357
Conc: 0.43 ng/ml



#5 AR-1016-3

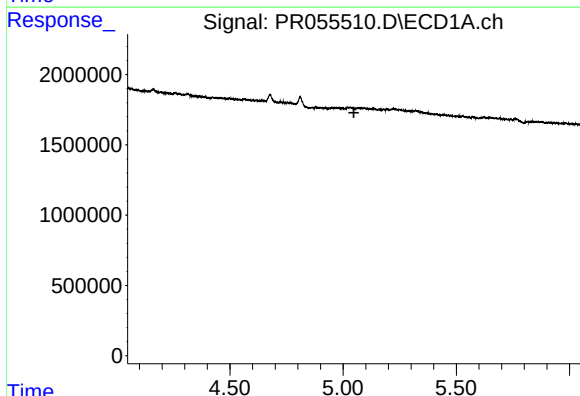
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



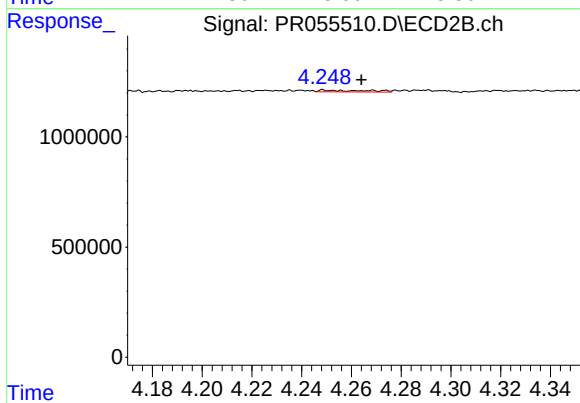
#5 AR-1016-3

R.T.: 4.249 min
Delta R.T.: 0.036 min
Response: 109658
Conc: 2.33 ng/ml



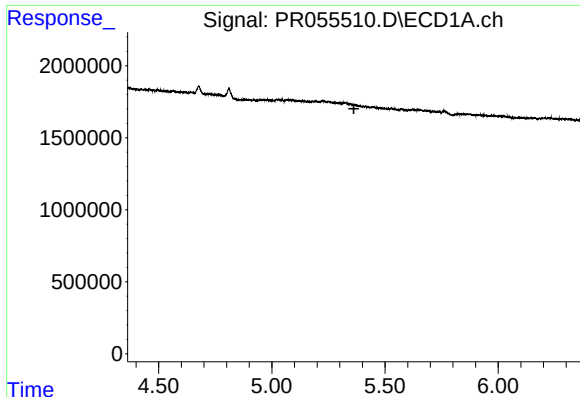
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.048 min
Response: 0
Conc: N.D.



#6 AR-1016-4

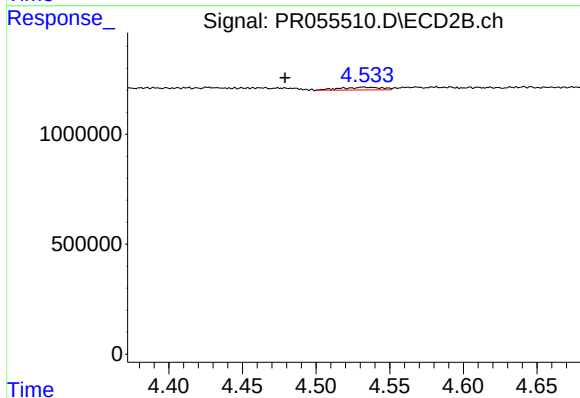
R.T.: 4.249 min
Delta R.T.: -0.015 min
Response: 109658
Conc: 2.93 ng/ml



#7 AR-1016-5

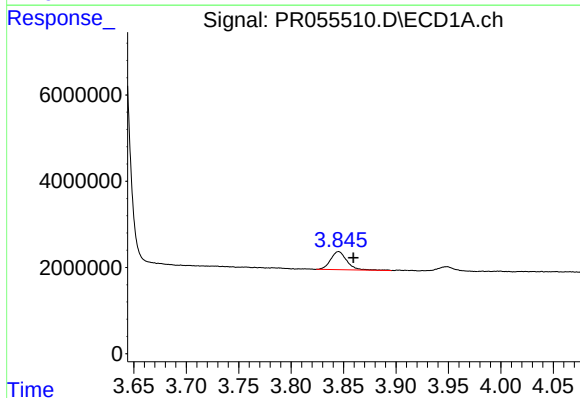
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



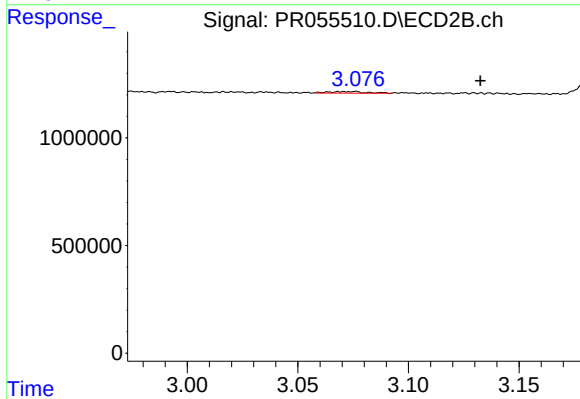
#7 AR-1016-5

R.T.: 4.532 min
Delta R.T.: 0.053 min
Response: 249470
Conc: 5.25 ng/ml



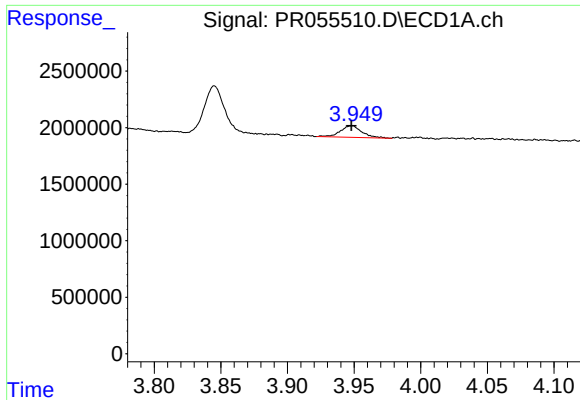
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 4591985
Conc: 98.18 ng/ml



#8 AR-1221-1

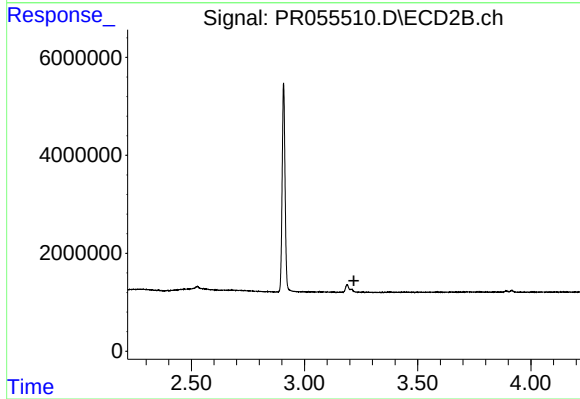
R.T.: 3.071 min
Delta R.T.: -0.062 min
Response: 89224
Conc: 4.09 ng/ml



#9 AR-1221-2

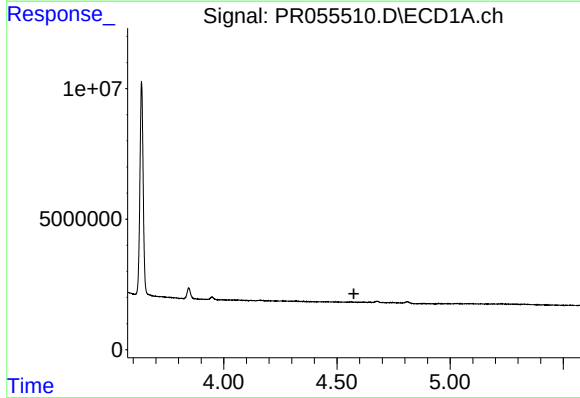
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1169911
Conc: 36.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



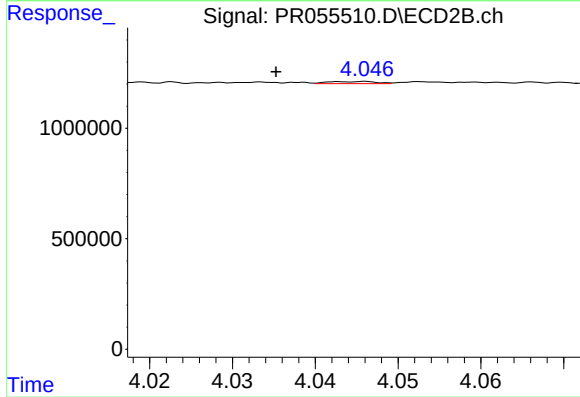
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.218 min
Response: 0
Conc: N.D.



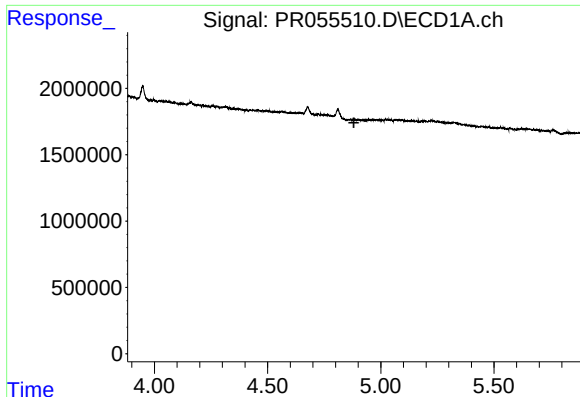
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



#12 AR-1232-2

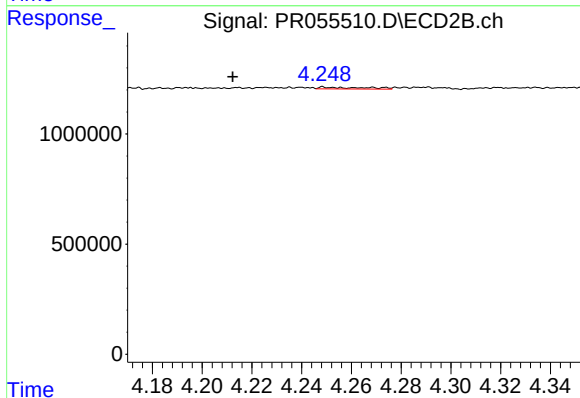
R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 38357
Conc: 0.95 ng/ml



#13 AR-1232-3

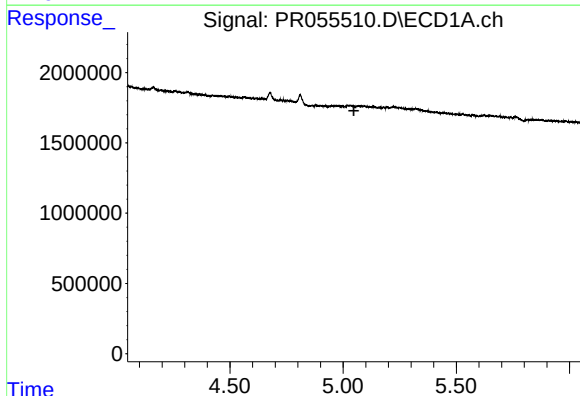
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



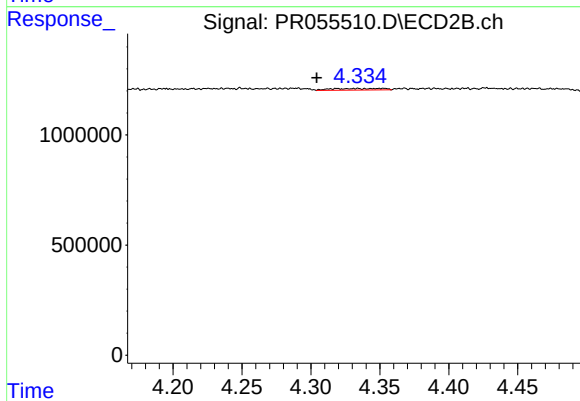
#13 AR-1232-3

R.T.: 4.249 min
Delta R.T.: 0.037 min
Response: 109658
Conc: 5.22 ng/ml



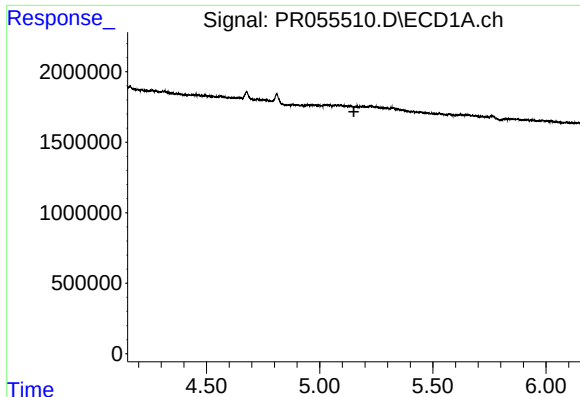
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.



#14 AR-1232-4

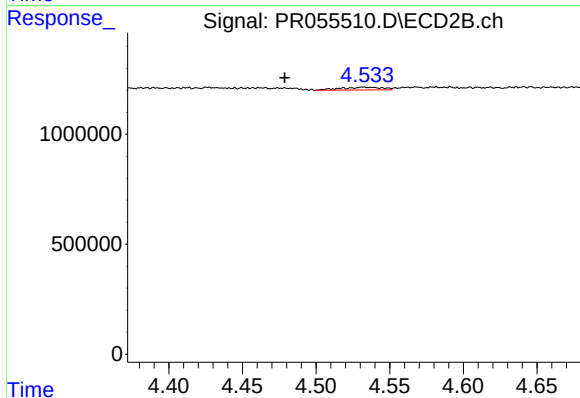
R.T.: 4.334 min
Delta R.T.: 0.030 min
Response: 183835
Conc: 10.07 ng/ml



#15 AR-1232-5

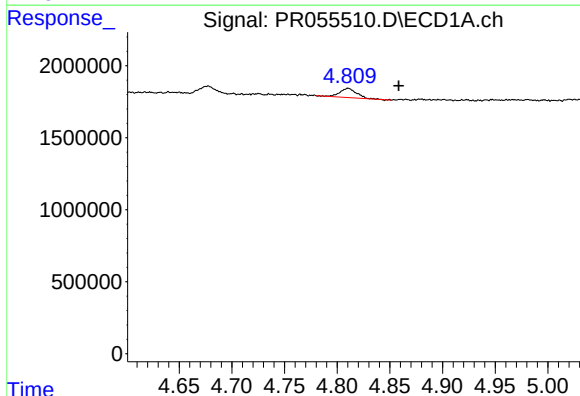
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



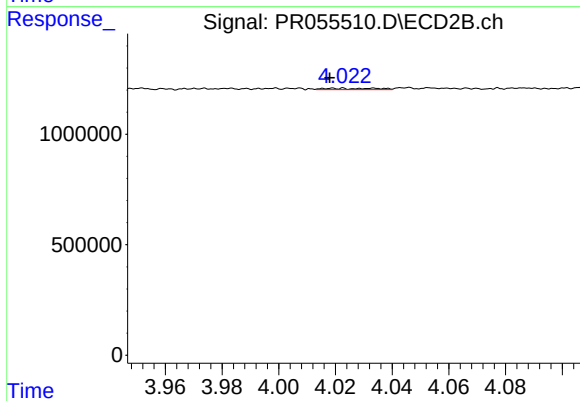
#15 AR-1232-5

R.T.: 4.532 min
Delta R.T.: 0.053 min
Response: 249470
Conc: 12.26 ng/ml



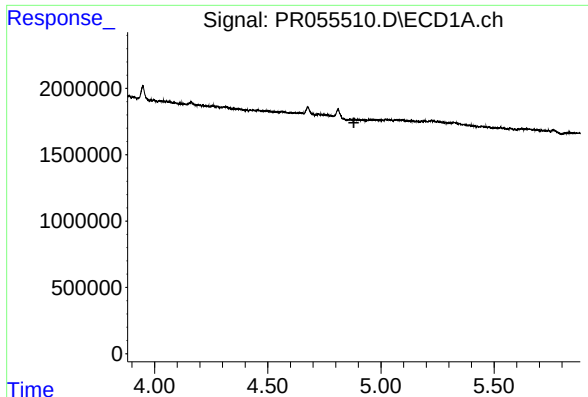
#16 AR-1242-1

R.T.: 4.810 min
Delta R.T.: -0.048 min
Response: 724061
Conc: 7.77 ng/ml



#16 AR-1242-1

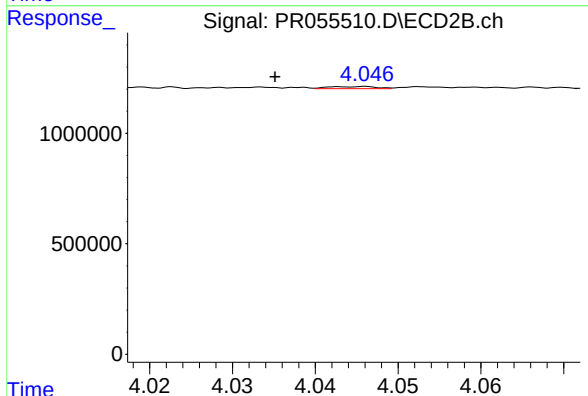
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 80778
Conc: 1.44 ng/ml



#17 AR-1242-2

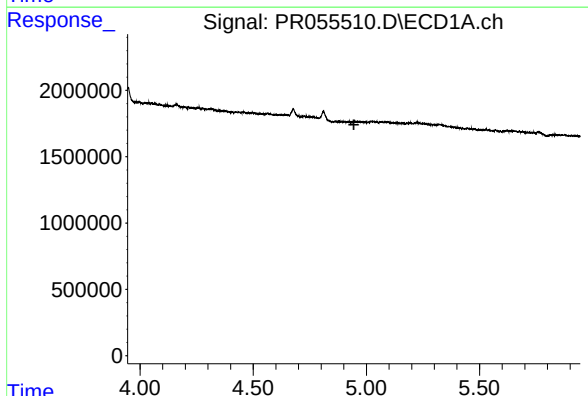
R.T.: 0.000 min
Exp R.T.: 4.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



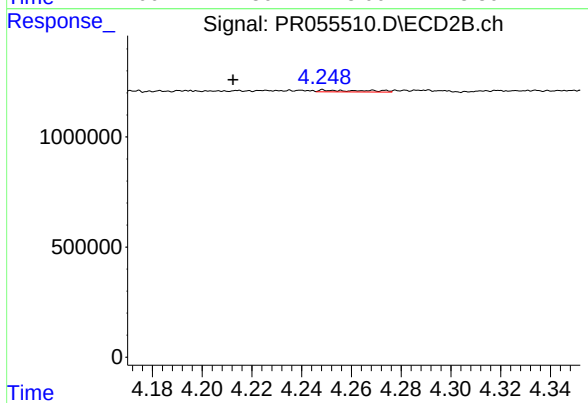
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: 0.010 min
Response: 38357
Conc: 0.49 ng/ml



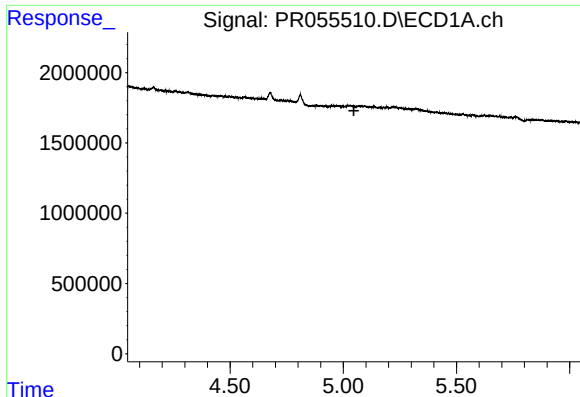
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#18 AR-1242-3

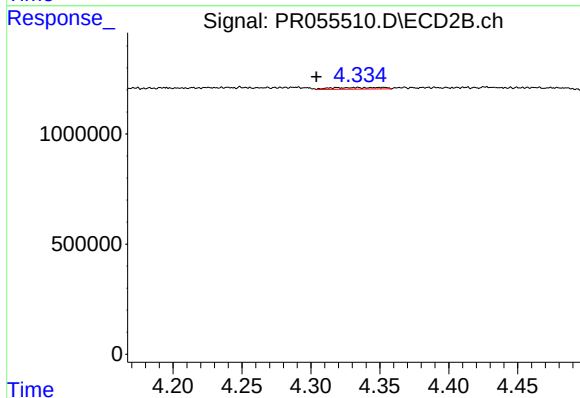
R.T.: 4.249 min
Delta R.T.: 0.037 min
Response: 109658
Conc: 2.63 ng/ml



#19 AR-1242-4

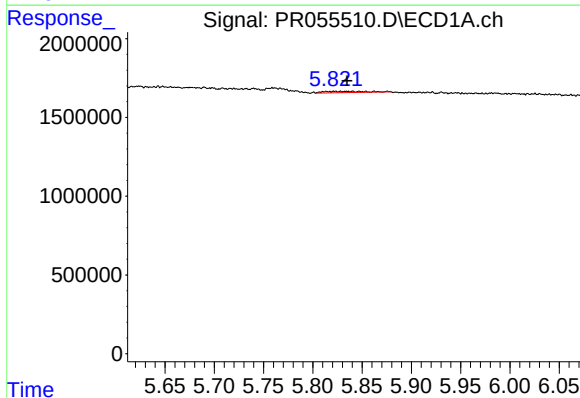
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



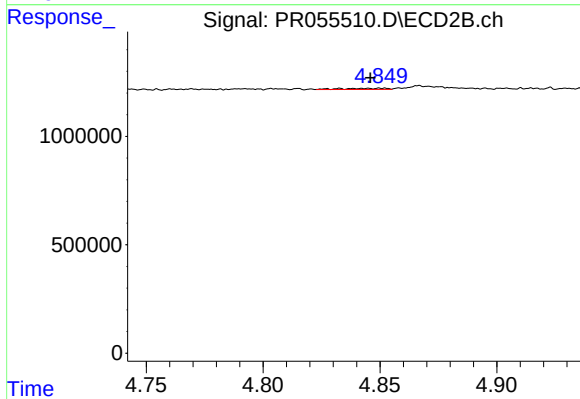
#19 AR-1242-4

R.T.: 4.334 min
Delta R.T.: 0.030 min
Response: 183835
Conc: 4.75 ng/ml



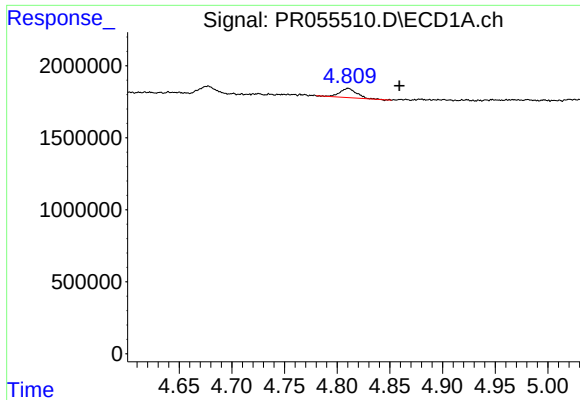
#20 AR-1242-5

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 227748
Conc: 3.94 ng/ml



#20 AR-1242-5

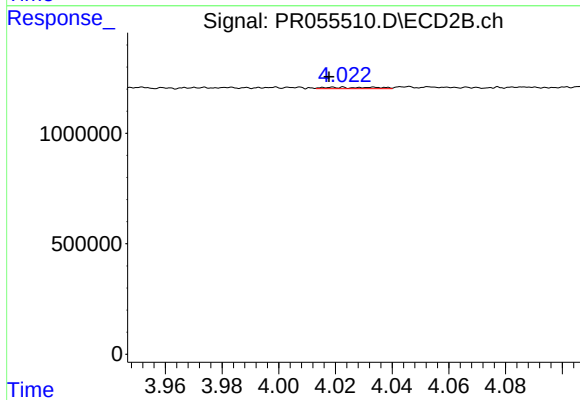
R.T.: 4.833 min
Delta R.T.: -0.013 min
Response: 72469
Conc: 1.41 ng/ml



#21 AR-1248-1

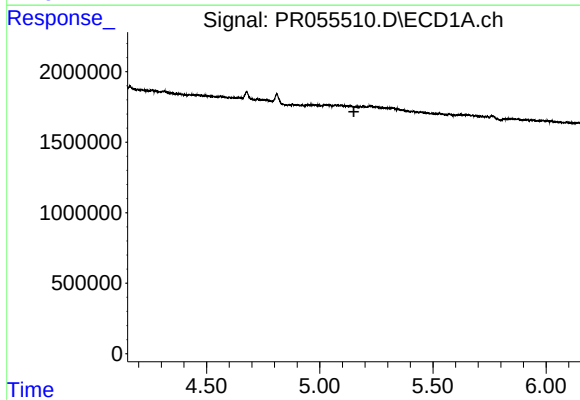
R.T.: 4.810 min
Delta R.T.: -0.049 min
Response: 724061
Conc: 10.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



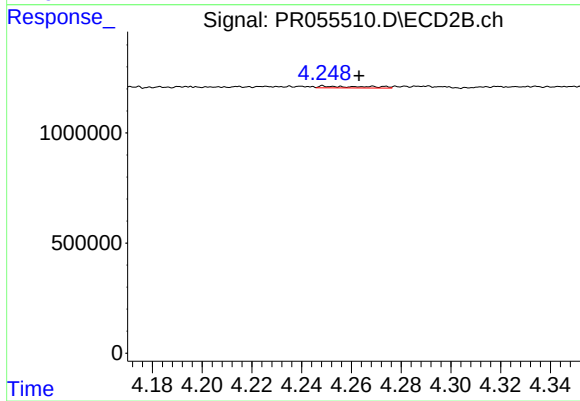
#21 AR-1248-1

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 80778
Conc: 1.95 ng/ml



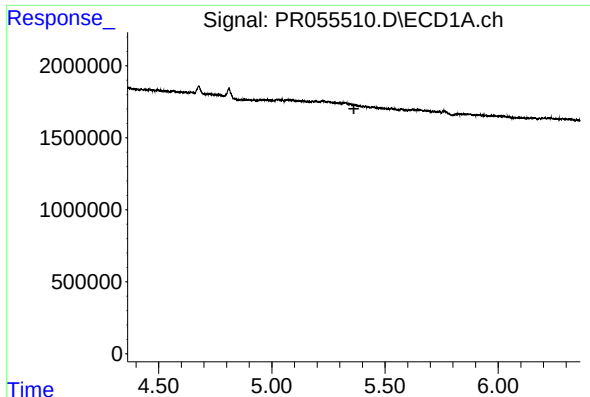
#22 AR-1248-2

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



#22 AR-1248-2

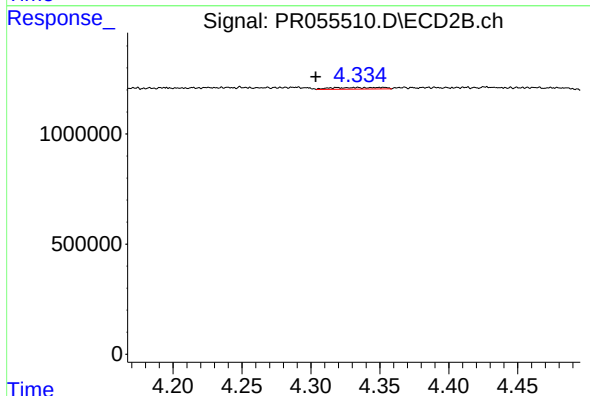
R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 109658
Conc: 1.95 ng/ml



#23 AR-1248-3

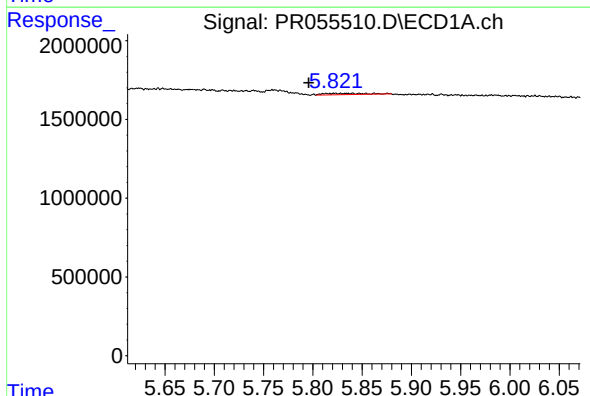
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



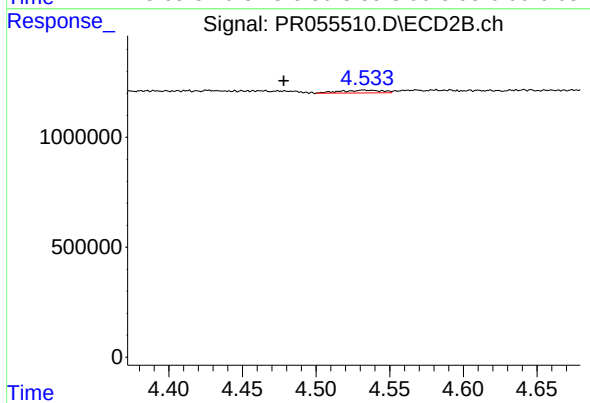
#23 AR-1248-3

R.T.: 4.334 min
Delta R.T.: 0.030 min
Response: 183835
Conc: 3.21 ng/ml



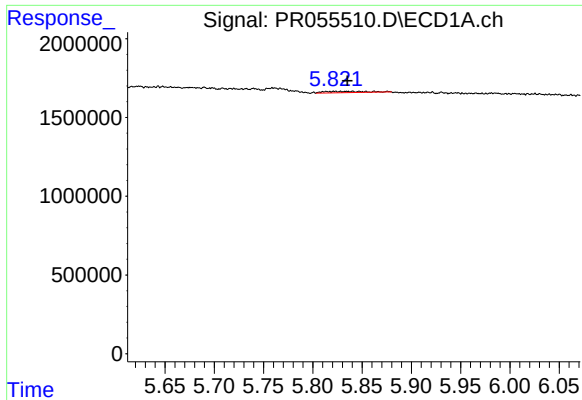
#24 AR-1248-4

R.T.: 5.828 min
Delta R.T.: 0.032 min
Response: 227748
Conc: 2.37 ng/ml



#24 AR-1248-4

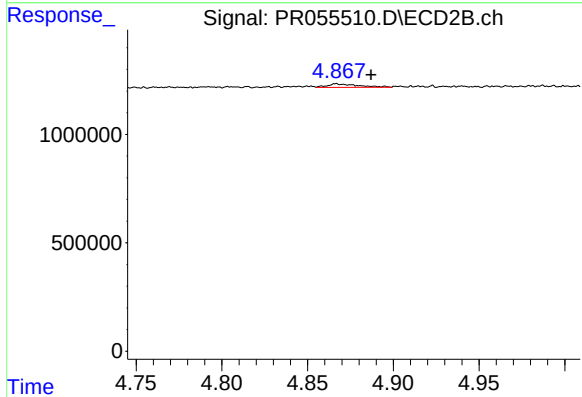
R.T.: 4.532 min
Delta R.T.: 0.054 min
Response: 249470
Conc: 3.59 ng/ml



#25 AR-1248-5

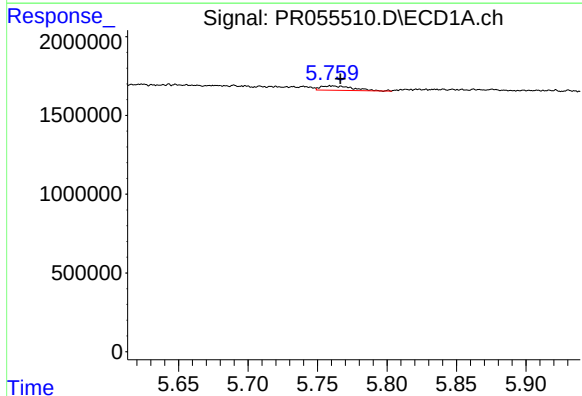
R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 227748
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



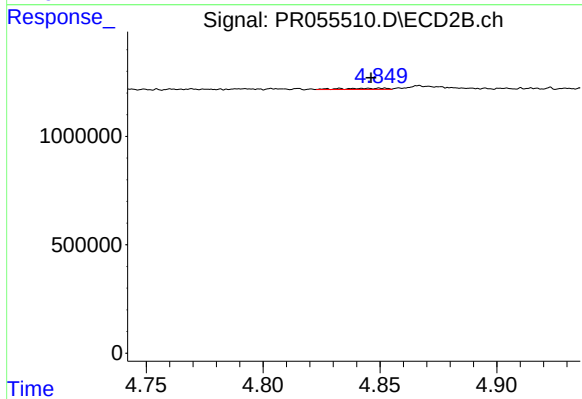
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.020 min
Response: 211592
Conc: 2.98 ng/ml



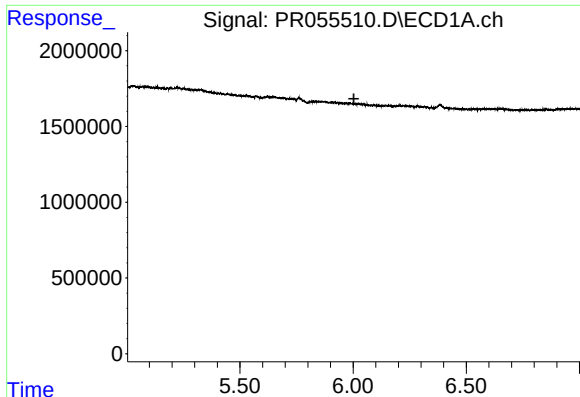
#26 AR-1254-1

R.T.: 5.761 min
Delta R.T.: -0.006 min
Response: 449536
Conc: 4.63 ng/ml



#26 AR-1254-1

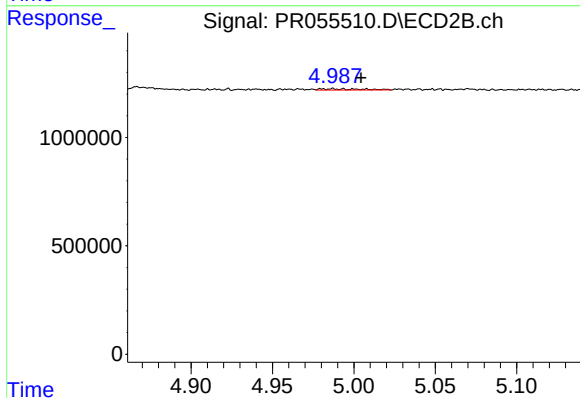
R.T.: 4.833 min
Delta R.T.: -0.013 min
Response: 72469
Conc: 0.70 ng/ml



#27 AR-1254-2

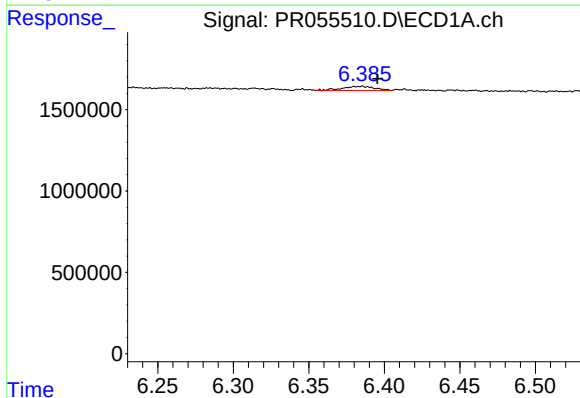
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



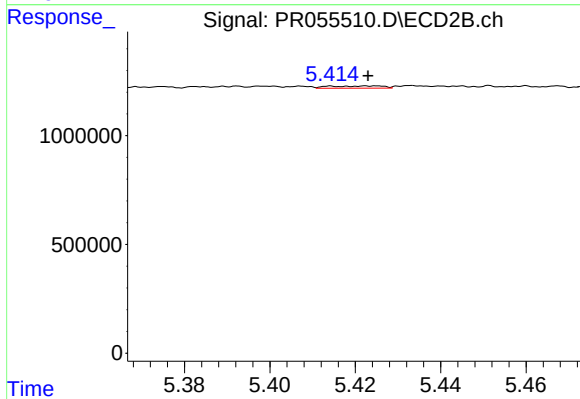
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.017 min
Response: 106712
Conc: 1.19 ng/ml



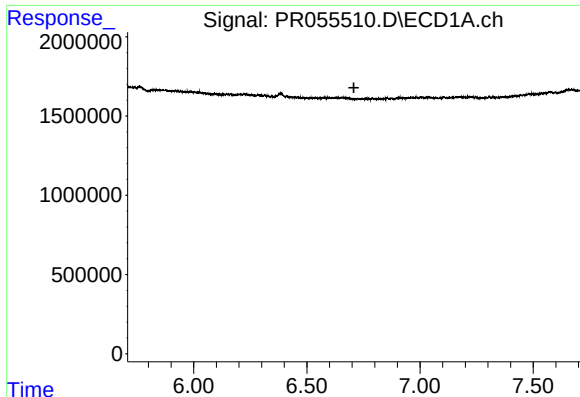
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 401136
Conc: 2.90 ng/ml



#28 AR-1254-3

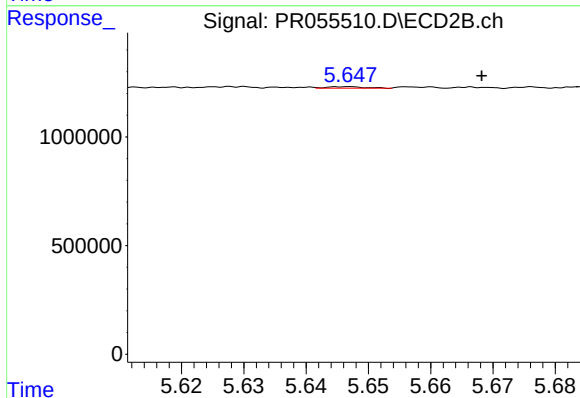
R.T.: 5.424 min
Delta R.T.: 0.001 min
Response: 89698
Conc: 0.61 ng/ml



#29 AR-1254-4

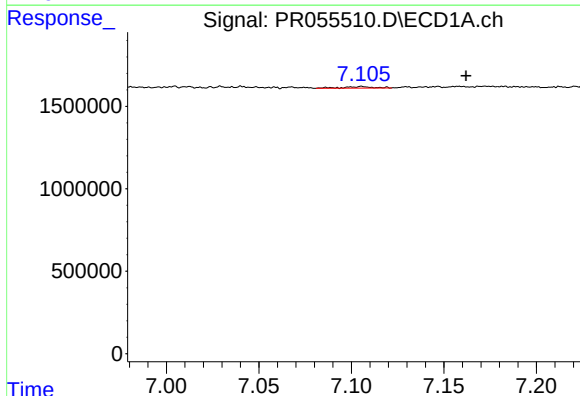
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



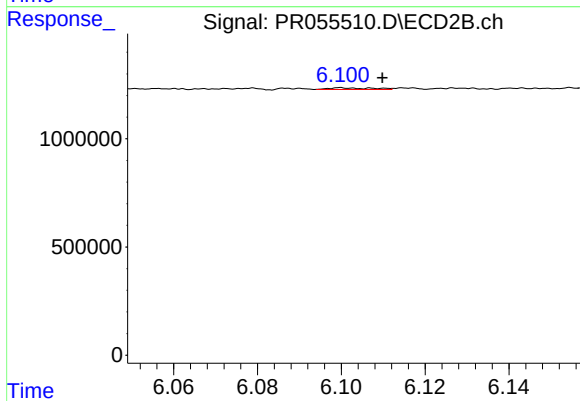
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.022 min
Response: 30284
Conc: 0.32 ng/ml



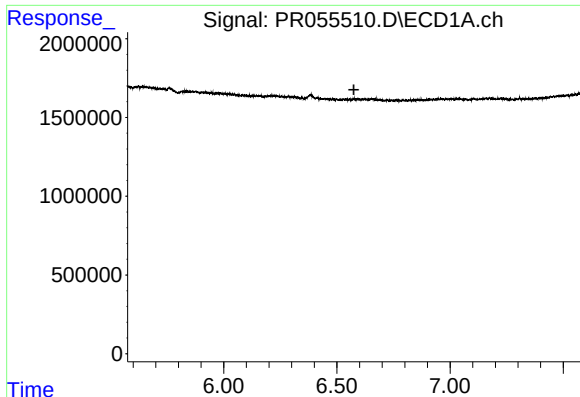
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: -0.056 min
Response: 105243
Conc: 1.01 ng/ml



#30 AR-1254-5

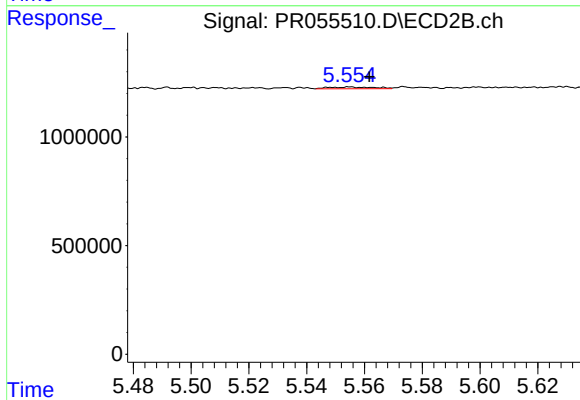
R.T.: 6.100 min
Delta R.T.: -0.010 min
Response: 55056
Conc: 0.42 ng/ml



#31 AR-1260-1

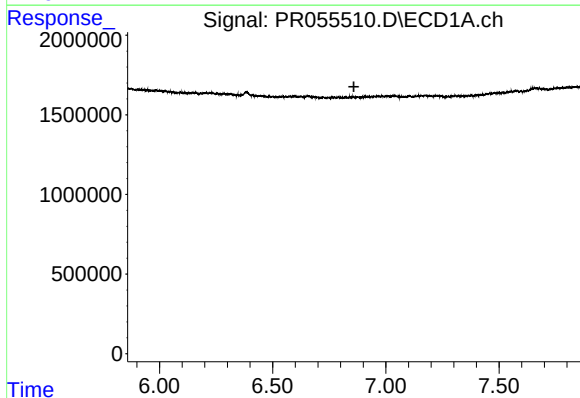
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



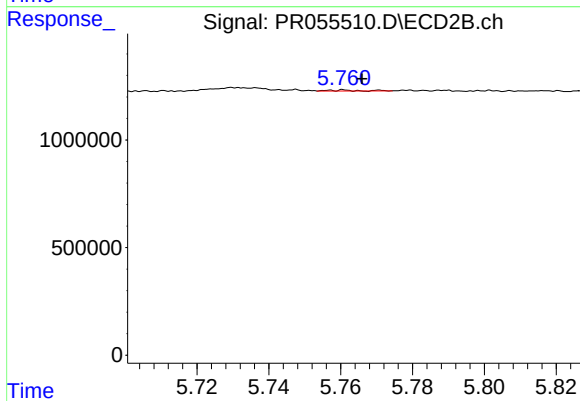
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: -0.007 min
Response: 84712
Conc: 0.99 ng/ml



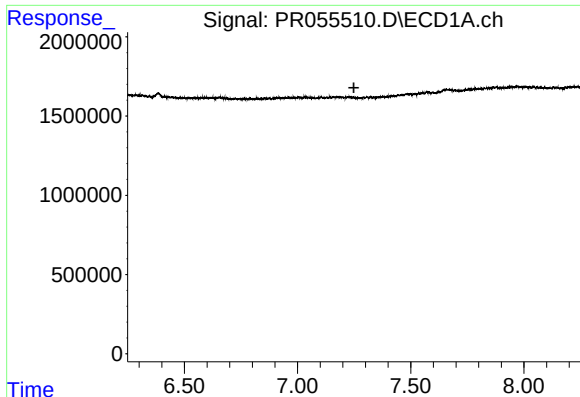
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#32 AR-1260-2

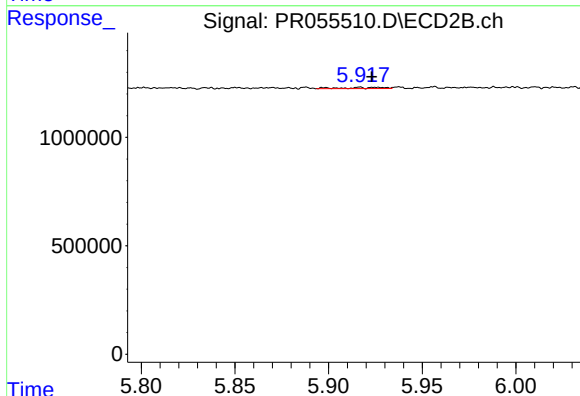
R.T.: 5.761 min
Delta R.T.: -0.005 min
Response: 27710
Conc: 0.27 ng/ml



#33 AR-1260-3

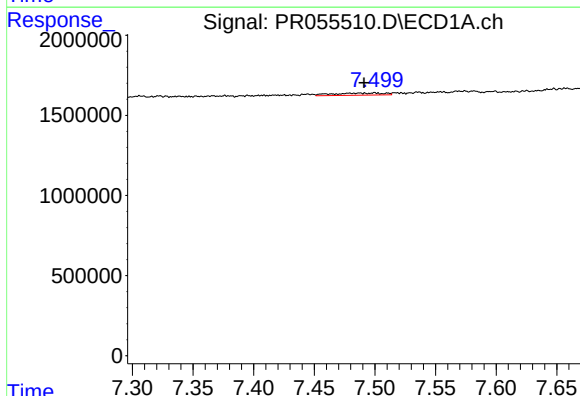
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



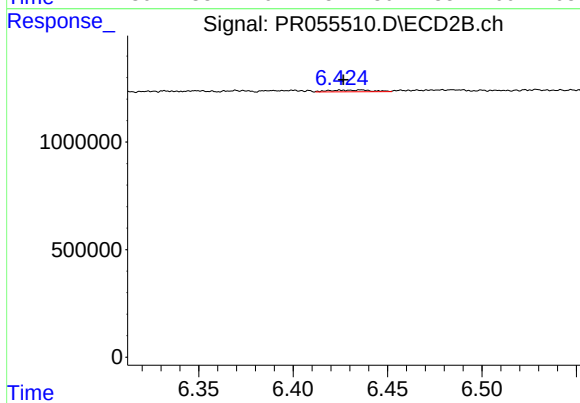
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 82479
Conc: 0.84 ng/ml



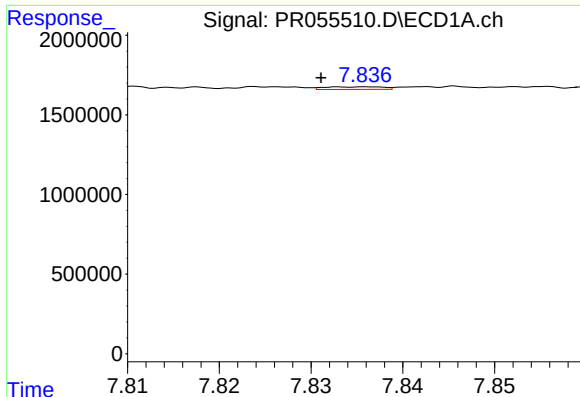
#34 AR-1260-4

R.T.: 7.500 min
Delta R.T.: 0.009 min
Response: 401040
Conc: 4.41 ng/ml



#34 AR-1260-4

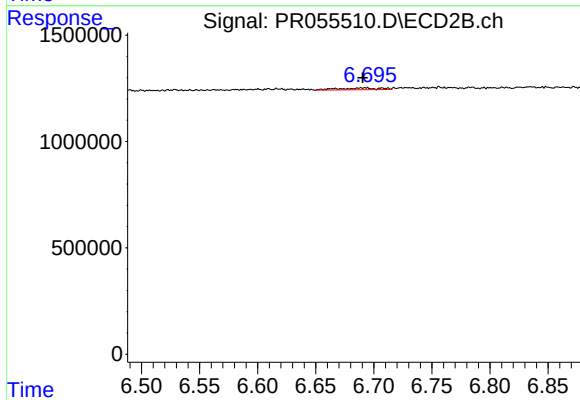
R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 118750
Conc: 1.39 ng/ml



#35 AR-1260-5

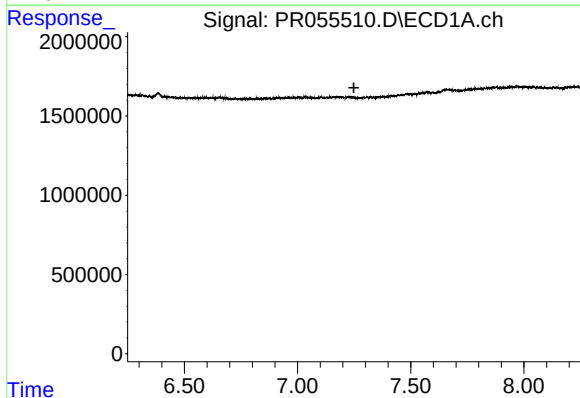
R.T.: 7.835 min
Delta R.T.: 0.004 min
Response: 69126
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



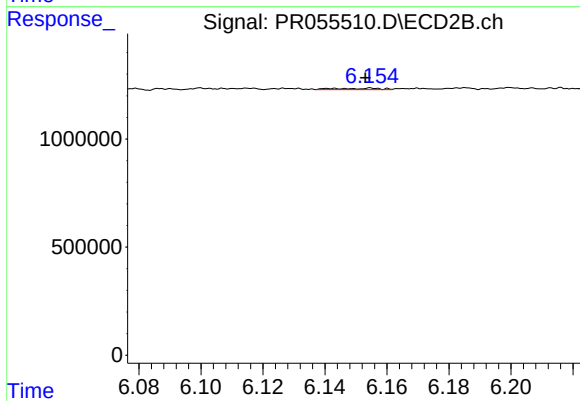
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 216536
Conc: 1.05 ng/ml



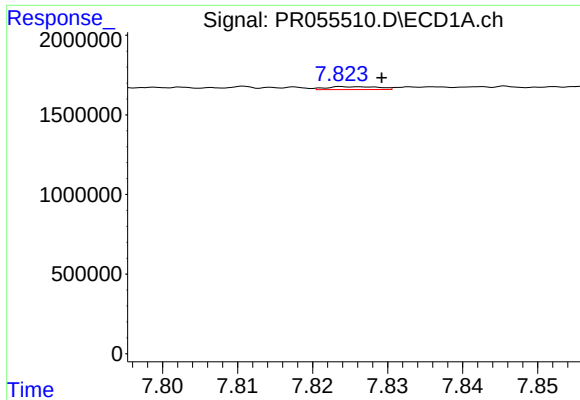
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



#36 AR-1262-1

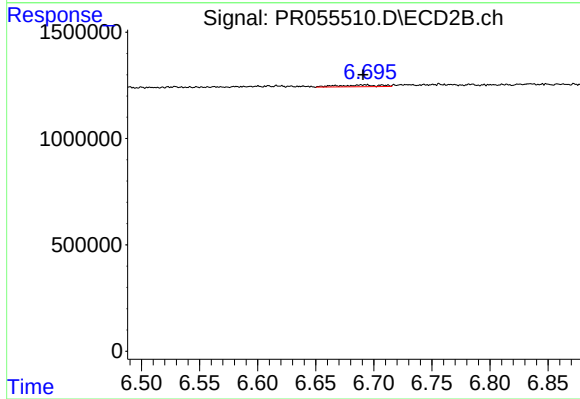
R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 64906
Conc: 0.48 ng/ml



#37 AR-1262-2

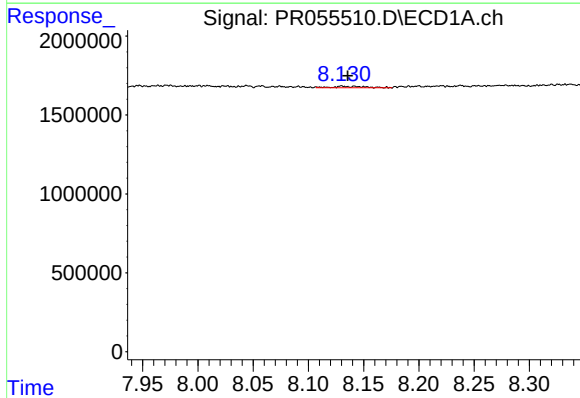
R.T.: 7.826 min
Delta R.T.: -0.004 min
Response: 85111
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



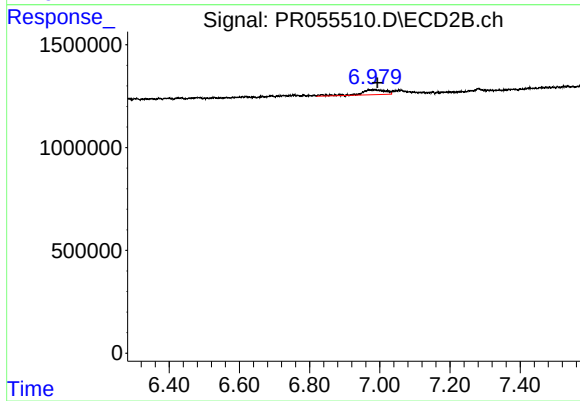
#37 AR-1262-2

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 216536
Conc: 0.88 ng/ml



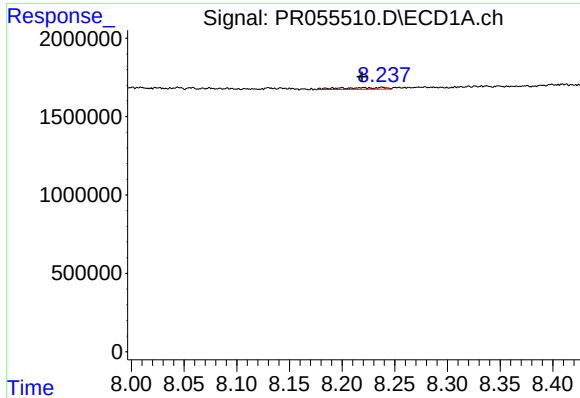
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.006 min
Response: 188842
Conc: 1.24 ng/ml



#38 AR-1262-3

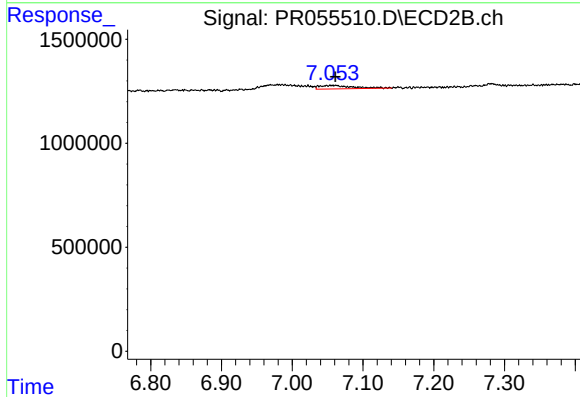
R.T.: 6.985 min
Delta R.T.: -0.009 min
Response: 1194140
Conc: 12.08 ng/ml



#39 AR-1262-4

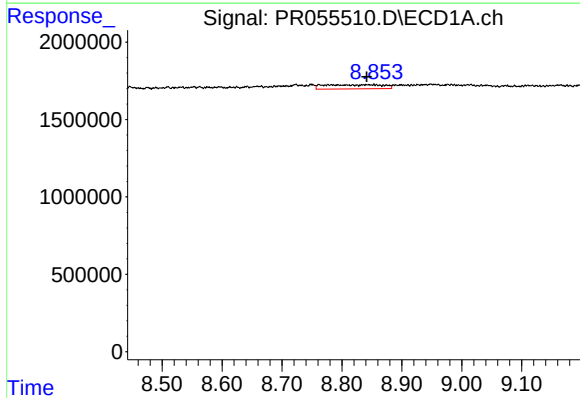
R.T.: 8.238 min
Delta R.T.: 0.019 min
Response: 325280
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



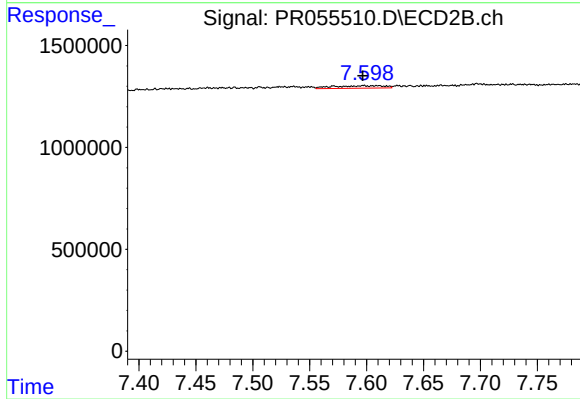
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 578981
Conc: 3.15 ng/ml



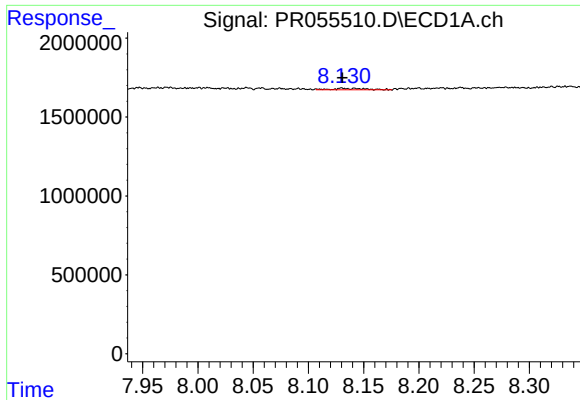
#40 AR-1262-5

R.T.: 8.852 min
Delta R.T.: 0.010 min
Response: 1829228
Conc: 21.84 ng/ml



#40 AR-1262-5

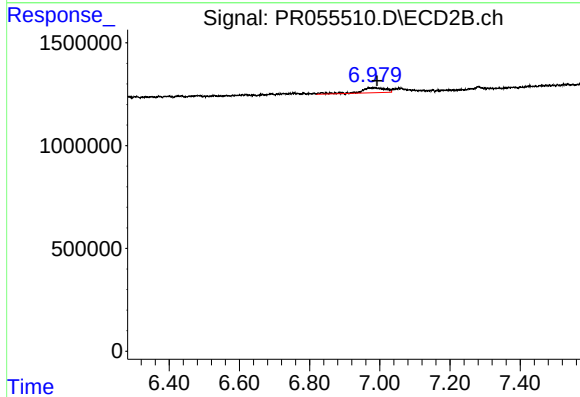
R.T.: 7.598 min
Delta R.T.: 0.001 min
Response: 367739
Conc: 4.10 ng/ml



#41 AR-1268-1

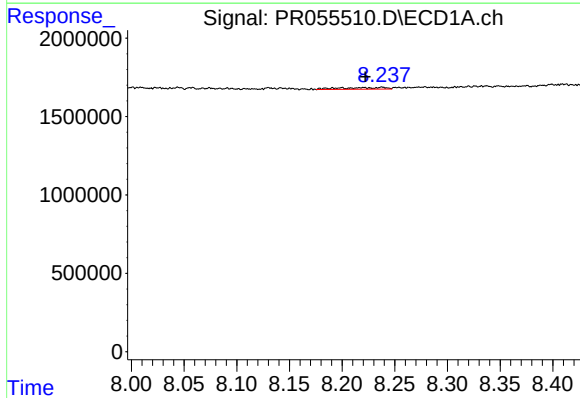
R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 188842
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



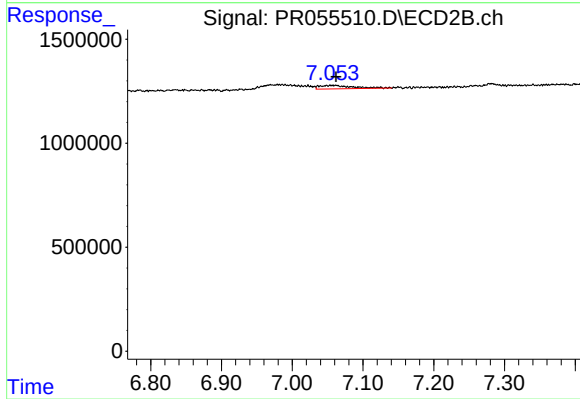
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.008 min
Response: 1194140
Conc: 4.22 ng/ml



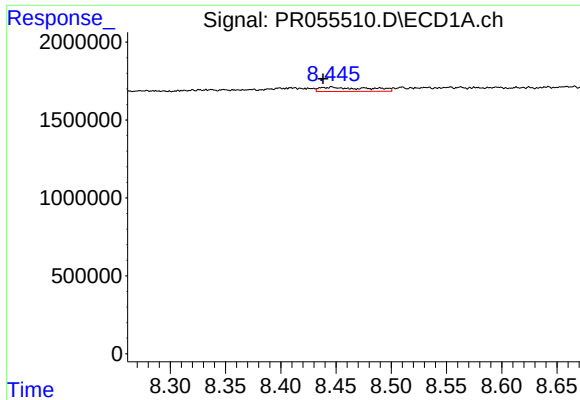
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: 0.016 min
Response: 325280
Conc: 1.39 ng/ml



#42 AR-1268-2

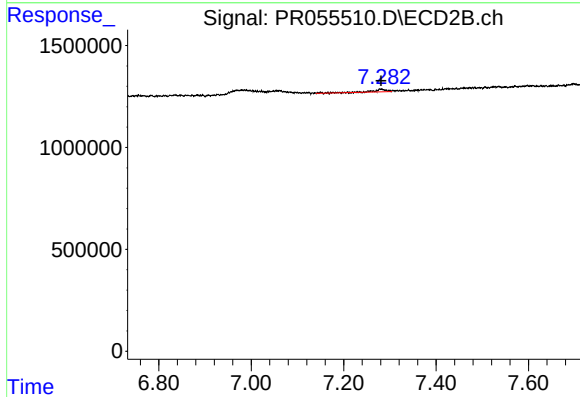
R.T.: 7.058 min
Delta R.T.: -0.004 min
Response: 578981
Conc: 2.27 ng/ml



#43 AR-1268-3

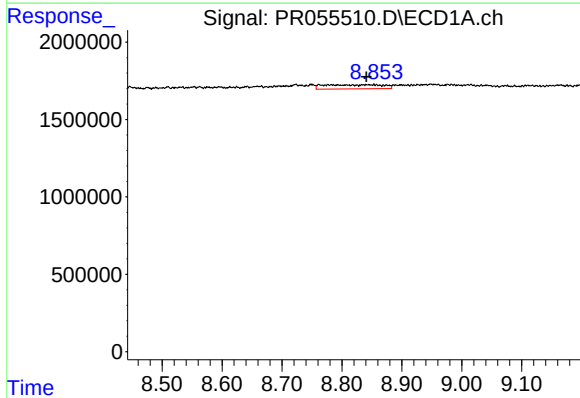
R.T.: 8.446 min
Delta R.T.: 0.008 min
Response: 829992
Conc: 4.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



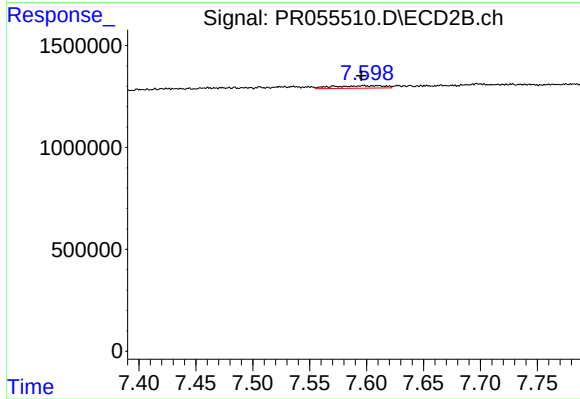
#43 AR-1268-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 284218
Conc: 1.31 ng/ml



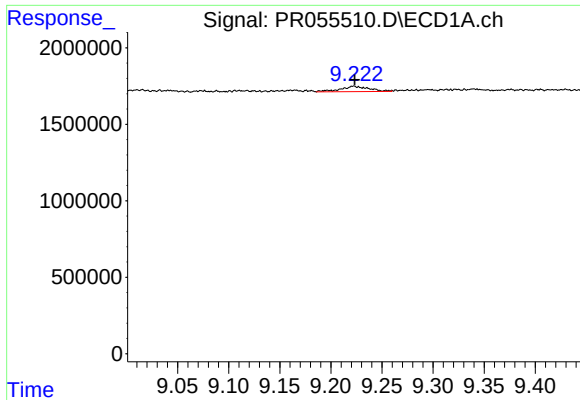
#44 AR-1268-4

R.T.: 8.852 min
Delta R.T.: 0.011 min
Response: 1829228
Conc: 19.89 ng/ml



#44 AR-1268-4

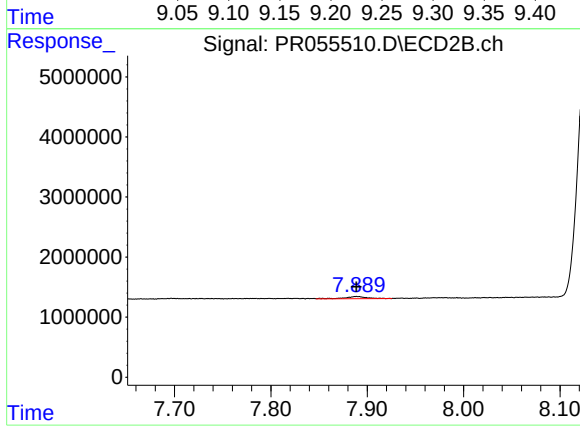
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 367739
Conc: 3.72 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 683311
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 543670
Conc: 0.78 ng/ml