

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 11:59
 Operator : AJ\MA
 Sample : N3874-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:15:15 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	75952814	35020871	18.542	18.623
2)	SA Decachlor...	9.532	8.130	43718713	44501429	27.929	26.965
Target Compounds							
3)	L1 AR-1016-1	4.885	4.022	894594	189482	8.196	2.990 #
4)	L1 AR-1016-2	4.885	4.033	894594	85705	5.780	0.970 #
5)	L1 AR-1016-3	4.943	4.256f	157228	132239	1.658	2.814 #
6)	L1 AR-1016-4	0.000	4.256	0	132239	N.D.	3.532 #
7)	L1 AR-1016-5	0.000	4.510	0	99369	N.D.	2.092 #
8)	L2 AR-1221-1	3.846	3.116	1873490	43342	40.055	1.985 #
9)	L2 AR-1221-2	3.948	3.208	1597062	624484	49.662	40.843
10)	L2 AR-1221-3	0.000	3.274	0	73225	N.D.	1.428 #
11)	L3 AR-1232-1	0.000	3.274	0	73225	N.D.	1.710 #
12)	L3 AR-1232-2	4.558	4.033	1229802	85705	28.486	2.131 #
13)	L3 AR-1232-3	4.885	4.256f	894594	132239	12.577	6.295 #
14)	L3 AR-1232-4	0.000	4.283	0	78606	N.D.	4.306 #
15)	L3 AR-1232-5	0.000	4.510	0	99369	N.D.	4.883 #
16)	L4 AR-1242-1	4.885	4.022	894594	189482	9.598	3.373 #
17)	L4 AR-1242-2	4.885	4.033	894594	85705	6.676	1.106 #
18)	L4 AR-1242-3	4.943	4.256f	157228	132239	1.902	3.170 #
19)	L4 AR-1242-4	0.000	4.283	0	78606	N.D.	2.032 #
20)	L4 AR-1242-5	5.808	4.846	4981643	381700	86.241	7.411 #
21)	L5 AR-1248-1	4.885	4.022	894594	189482	12.765	4.585 #
22)	L5 AR-1248-2	0.000	4.256	0	132239	N.D.	2.355 #
23)	L5 AR-1248-3	0.000	4.283	0	78606	N.D.	1.373 #
24)	L5 AR-1248-4	5.808	4.510	4981643	99369	51.913	1.432 #
25)	L5 AR-1248-5	5.808	4.872	4981643	580838	53.349	8.172 #
26)	L6 AR-1254-1	5.808f	4.846	4981643	381700	51.360	3.686 #
27)	L6 AR-1254-2	5.964f	5.044f	397312	134372	2.858	1.494 #
28)	L6 AR-1254-3	6.392	5.427	220539	362900	1.592	2.484 #
29)	L6 AR-1254-4	0.000	5.659	0	87869	N.D.	0.943 #
30)	L6 AR-1254-5	7.158	6.109	145570	117236	1.392	0.885 #
31)	L7 AR-1260-1	0.000	5.556	0	205055	N.D.	2.392 #
32)	L7 AR-1260-2	6.847	5.767	80922	155627	0.779	1.489 #
33)	L7 AR-1260-3	0.000	5.938	0	1189850	N.D.	12.143 #
34)	L7 AR-1260-4	0.000	6.427	0	258141	N.D.	3.027 #
35)	L7 AR-1260-5	7.825	6.694	474719	495055	2.748	2.411
36)	L8 AR-1262-1	0.000	6.109f	0	117236	N.D.	0.872 #
37)	L8 AR-1262-2	7.825	6.694	474719	495055	2.158	2.019
38)	L8 AR-1262-3	8.128	7.001	480670	80431	3.154	0.814 #
39)	L8 AR-1262-4	8.227	7.062	193828	480756	2.570	2.618
40)	L8 AR-1262-5	0.000	7.600	0	200608	N.D.	2.237 #
41)	L9 AR-1268-1	8.128	6.985	480670	145040	1.899	0.513 #

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:15:15 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	8.227	7.062	193828	480756	0.830	1.886 #
43)	L9 AR-1268-3	8.427	7.282	494392	160676	2.526	0.741 #
44)	L9 AR-1268-4	0.000	7.600	0	200608	N.D.	2.029 #
45)	L9 AR-1268-5	9.223	7.890	613228	473942	0.965	0.679 #

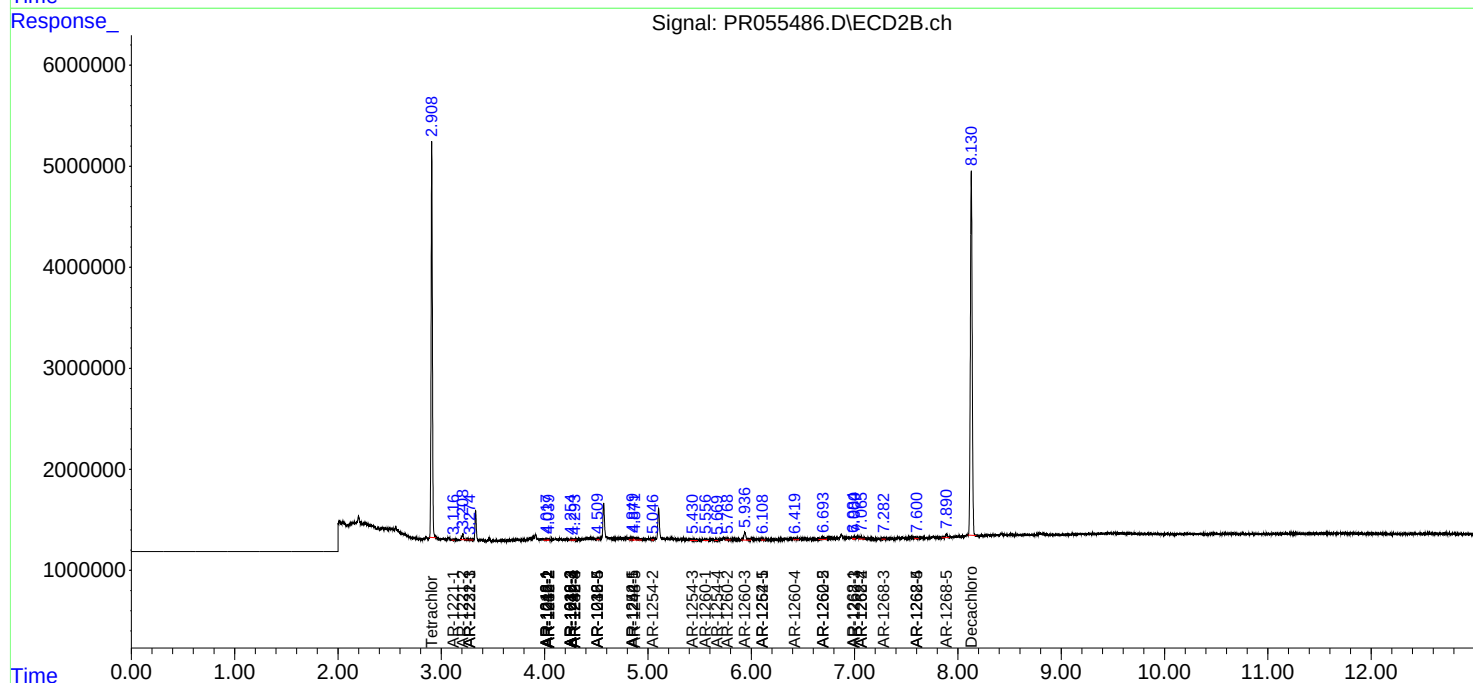
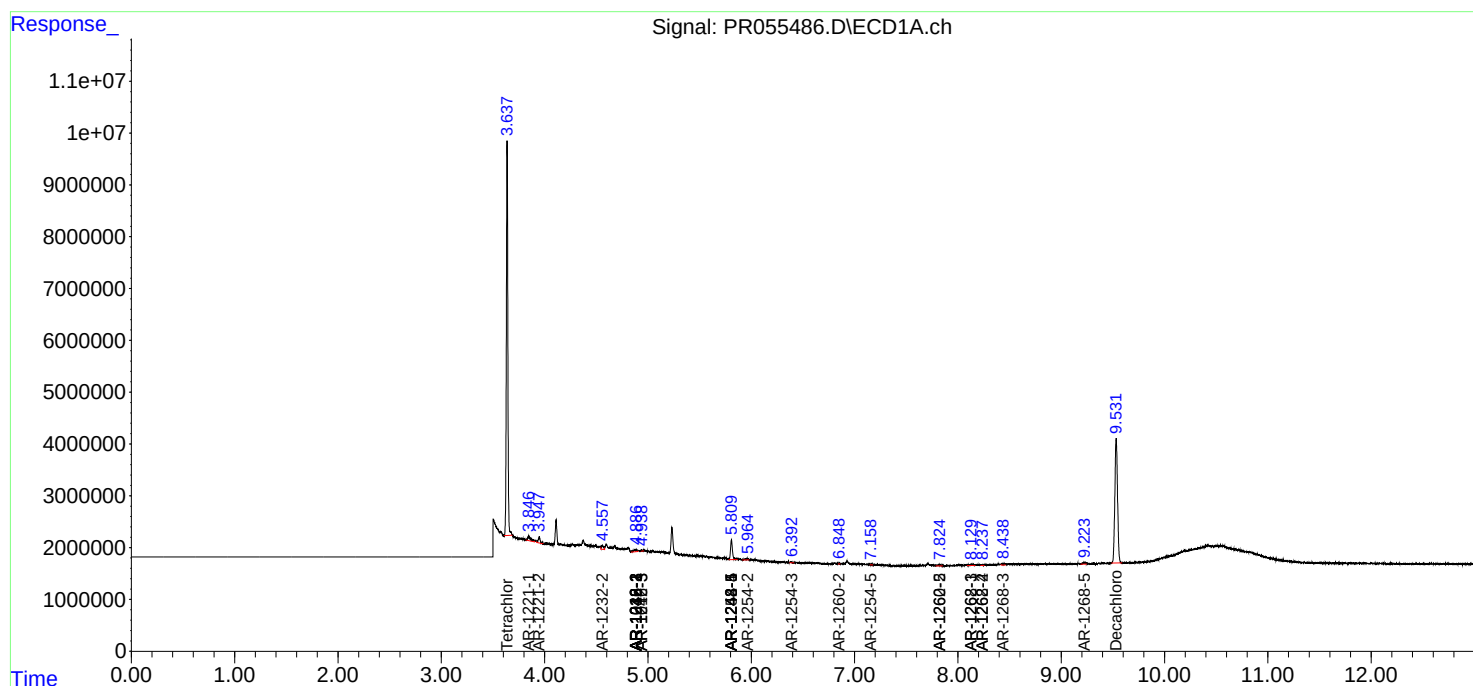
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

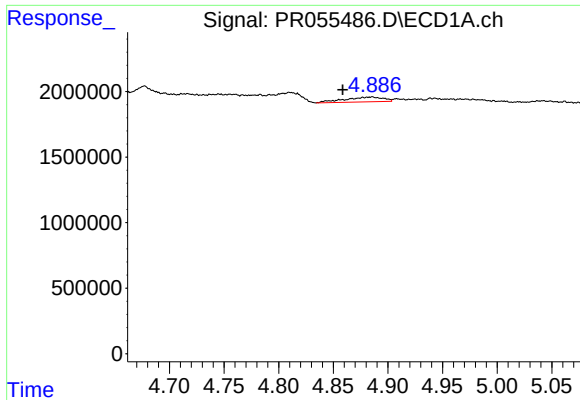
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 11:59
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Quant Time: Jul 28 03:15:15 2022
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Volume 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

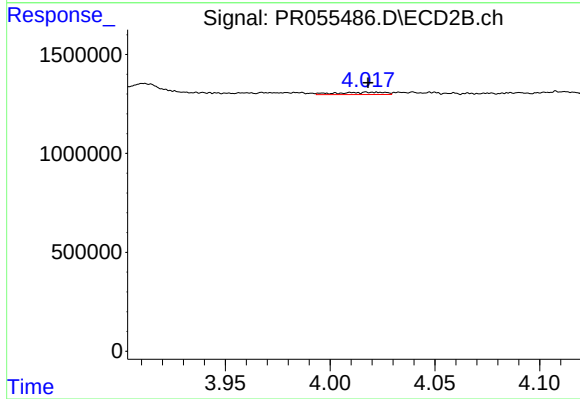




#3 AR-1016-1

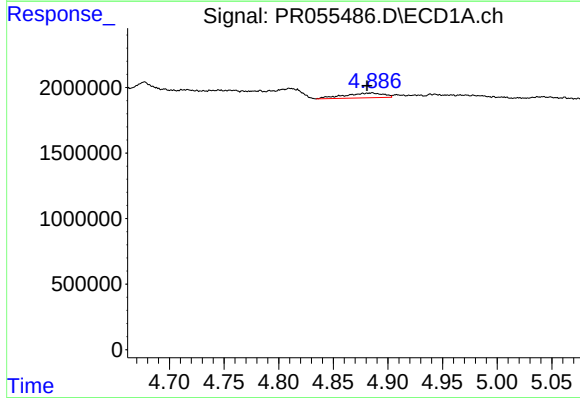
R.T.: 4.885 min
Delta R.T.: 0.027 min
Response: 894594
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



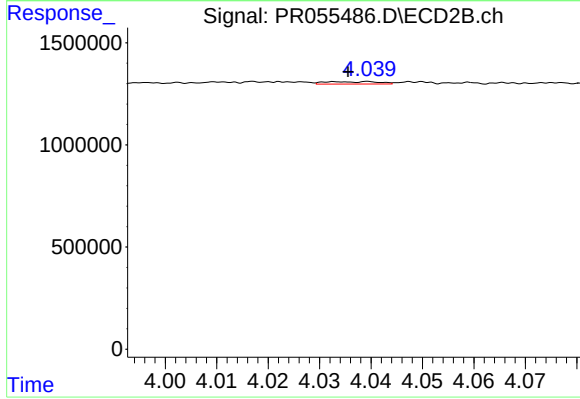
#3 AR-1016-1

R.T.: 4.022 min
Delta R.T.: 0.004 min
Response: 189482
Conc: 2.99 ng/ml



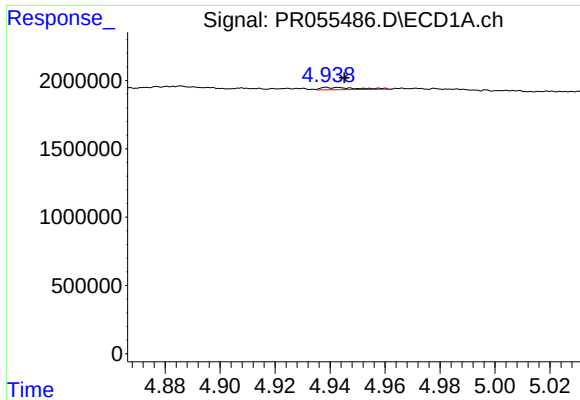
#4 AR-1016-2

R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 894594
Conc: 5.78 ng/ml



#4 AR-1016-2

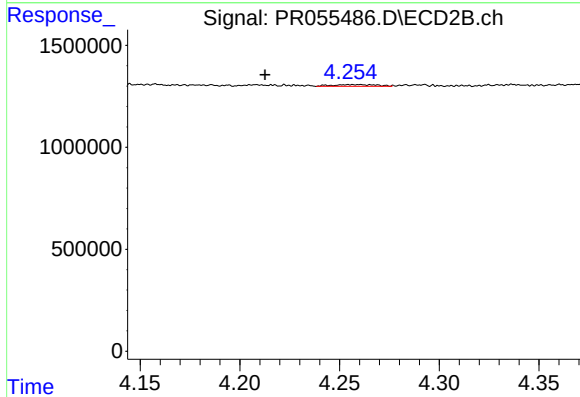
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 85705
Conc: 0.97 ng/ml



#5 AR-1016-3

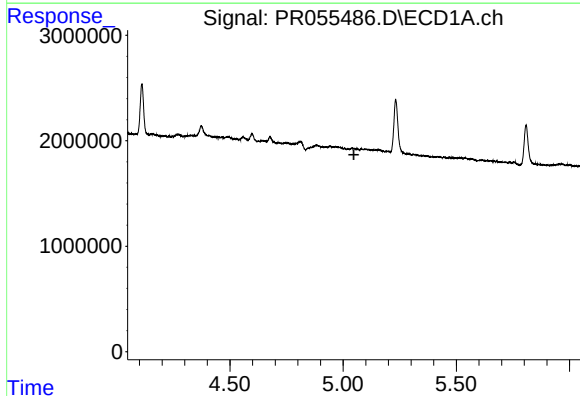
R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 157228
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



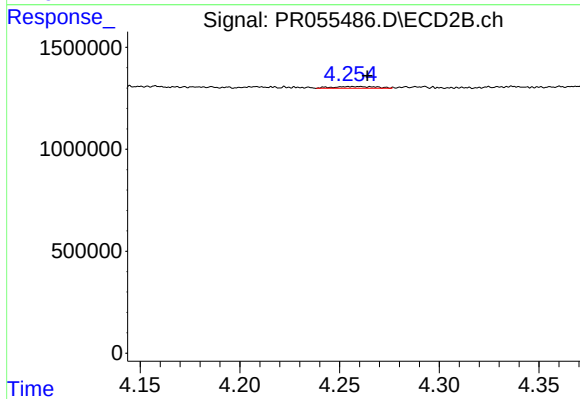
#5 AR-1016-3

R.T.: 4.256 min
Delta R.T.: 0.044 min
Response: 132239
Conc: 2.81 ng/ml



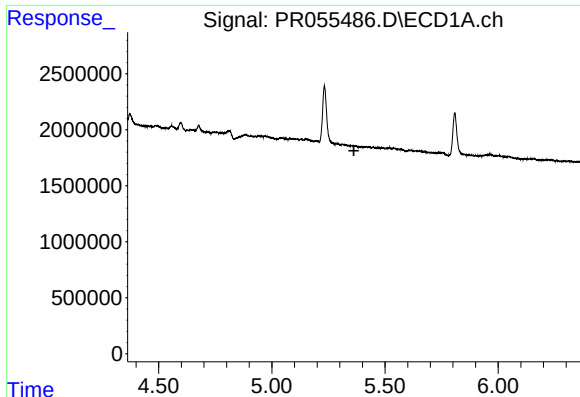
#6 AR-1016-4

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



#6 AR-1016-4

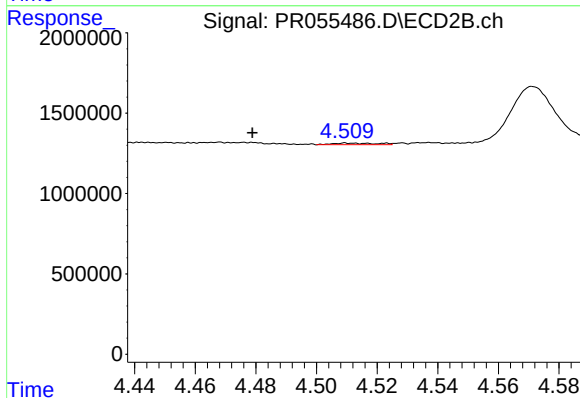
R.T.: 4.256 min
Delta R.T.: -0.008 min
Response: 132239
Conc: 3.53 ng/ml



#7 AR-1016-5

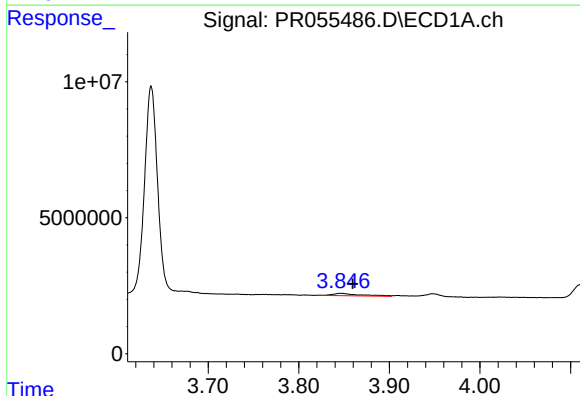
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



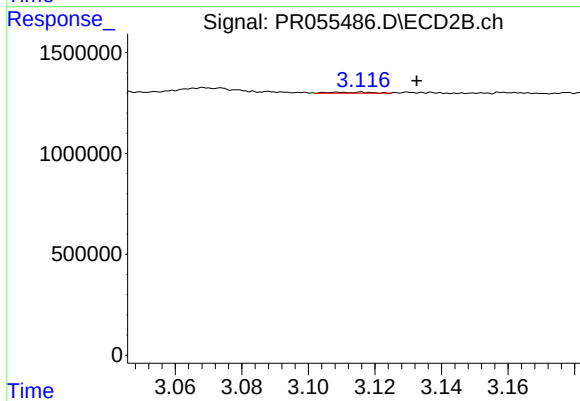
#7 AR-1016-5

R.T.: 4.510 min
Delta R.T.: 0.031 min
Response: 99369
Conc: 2.09 ng/ml



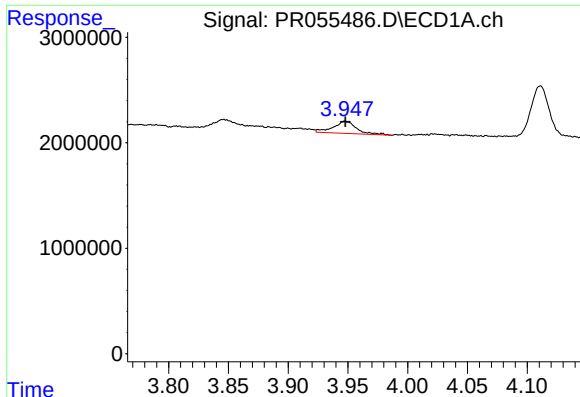
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.013 min
Response: 1873490
Conc: 40.05 ng/ml



#8 AR-1221-1

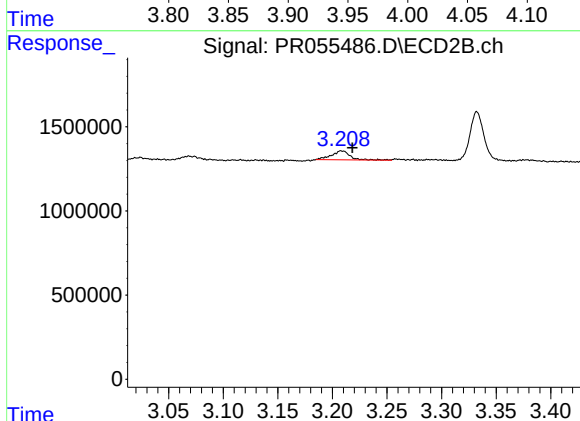
R.T.: 3.116 min
Delta R.T.: -0.016 min
Response: 43342
Conc: 1.98 ng/ml



#9 AR-1221-2

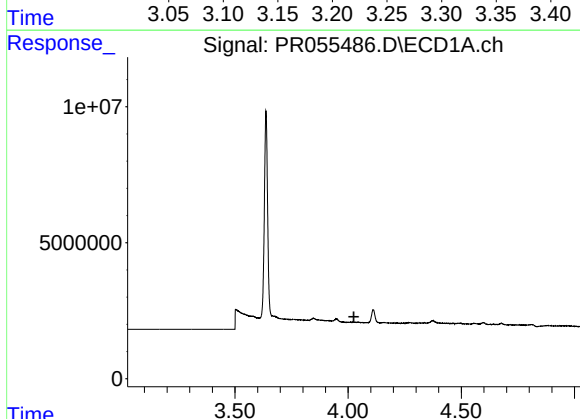
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1597062
Conc: 49.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



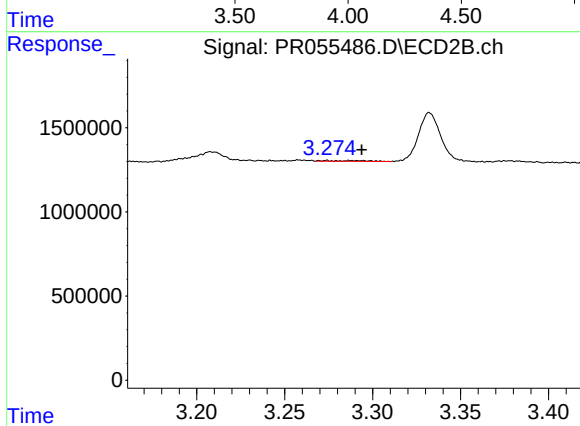
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.010 min
Response: 624484
Conc: 40.84 ng/ml



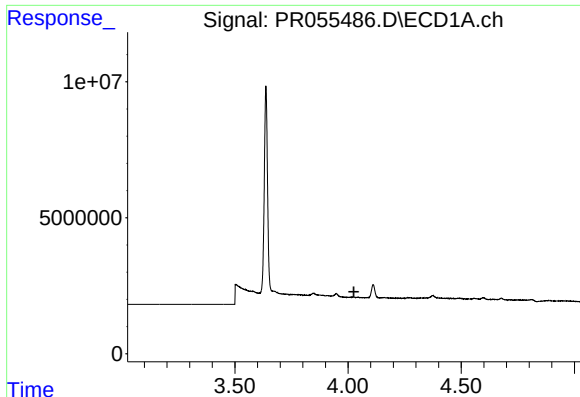
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

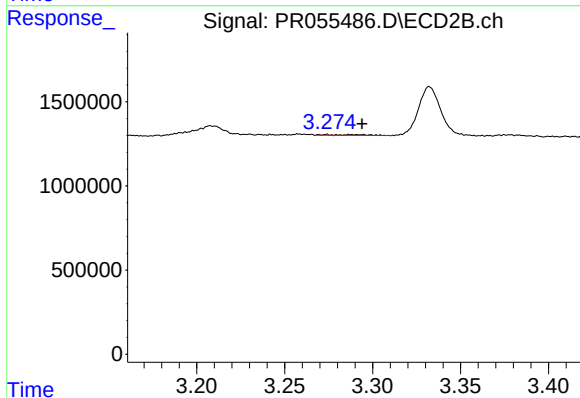
R.T.: 3.274 min
Delta R.T.: -0.020 min
Response: 73225
Conc: 1.43 ng/ml



#11 AR-1232-1

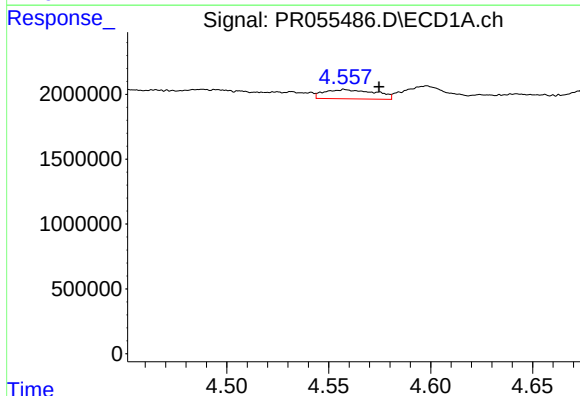
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



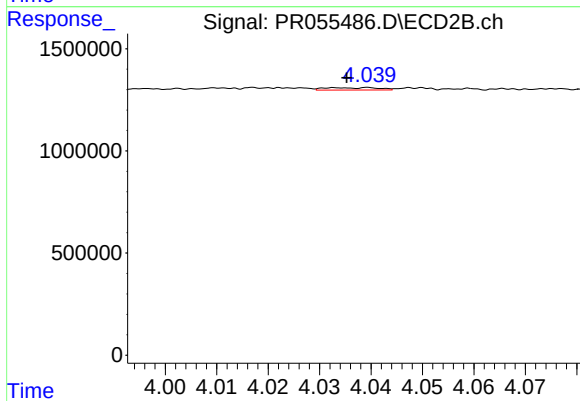
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.020 min
Response: 73225
Conc: 1.71 ng/ml



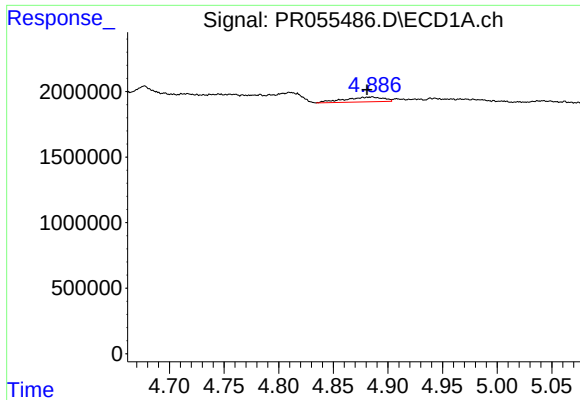
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.017 min
Response: 1229802
Conc: 28.49 ng/ml



#12 AR-1232-2

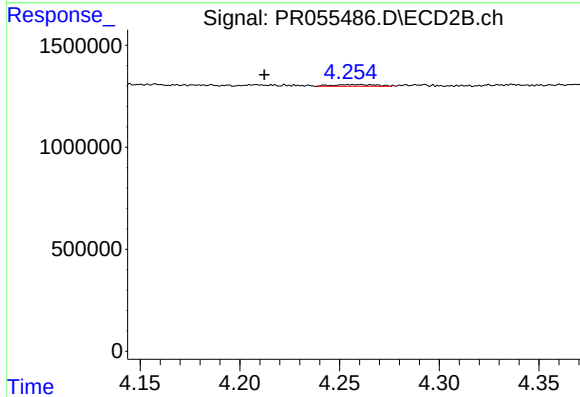
R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 85705
Conc: 2.13 ng/ml



#13 AR-1232-3

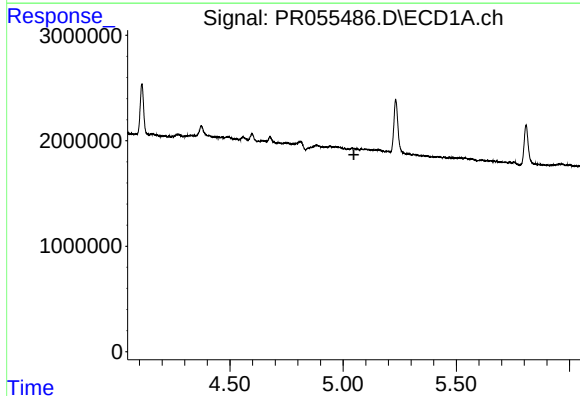
R.T.: 4.885 min
Delta R.T.: 0.004 min
Response: 894594
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



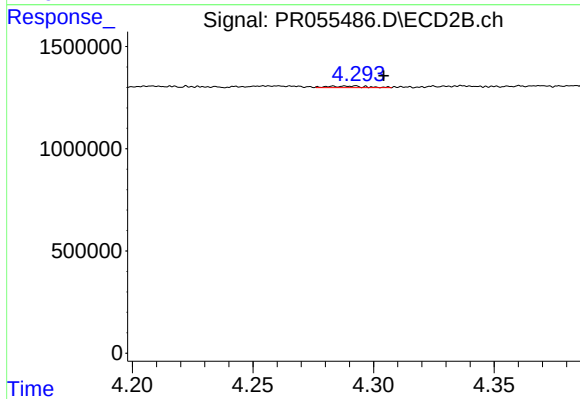
#13 AR-1232-3

R.T.: 4.256 min
Delta R.T.: 0.044 min
Response: 132239
Conc: 6.29 ng/ml



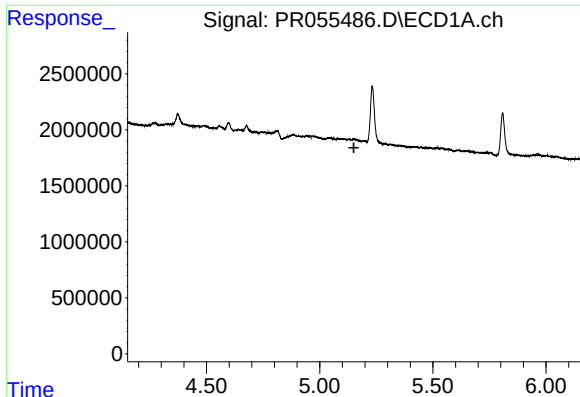
#14 AR-1232-4

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



#14 AR-1232-4

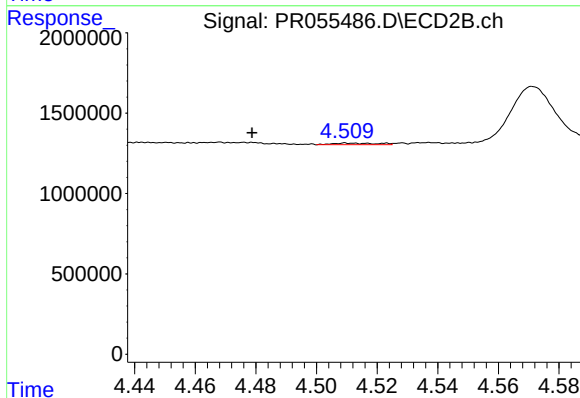
R.T.: 4.283 min
Delta R.T.: -0.021 min
Response: 78606
Conc: 4.31 ng/ml



#15 AR-1232-5

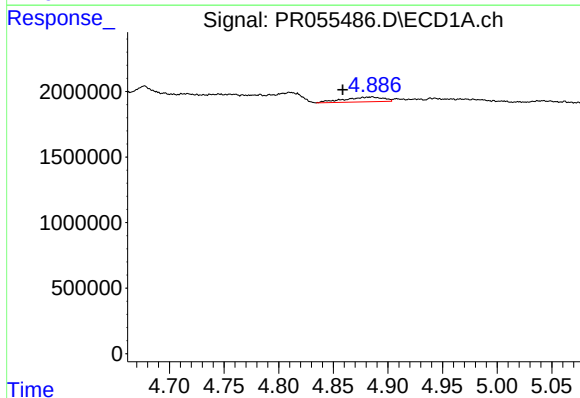
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



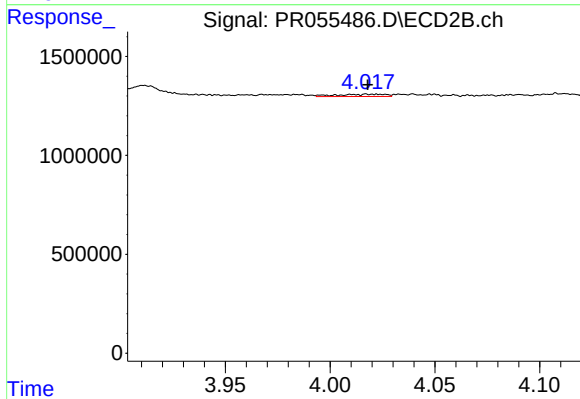
#15 AR-1232-5

R.T.: 4.510 min
Delta R.T.: 0.032 min
Response: 99369
Conc: 4.88 ng/ml



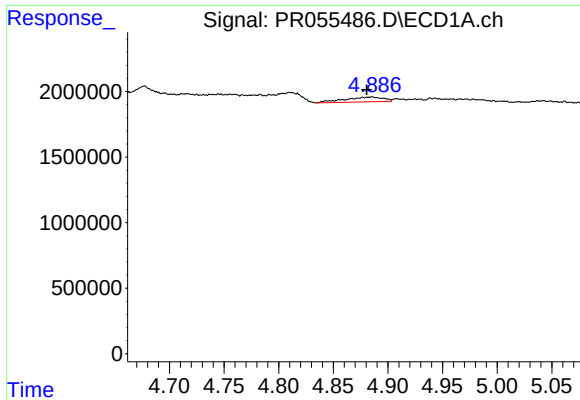
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: 0.027 min
Response: 894594
Conc: 9.60 ng/ml



#16 AR-1242-1

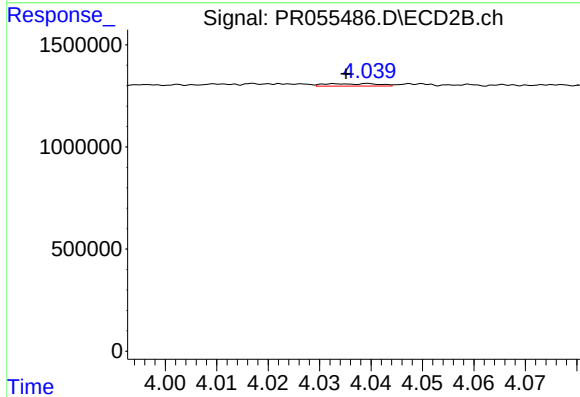
R.T.: 4.022 min
Delta R.T.: 0.004 min
Response: 189482
Conc: 3.37 ng/ml



#17 AR-1242-2

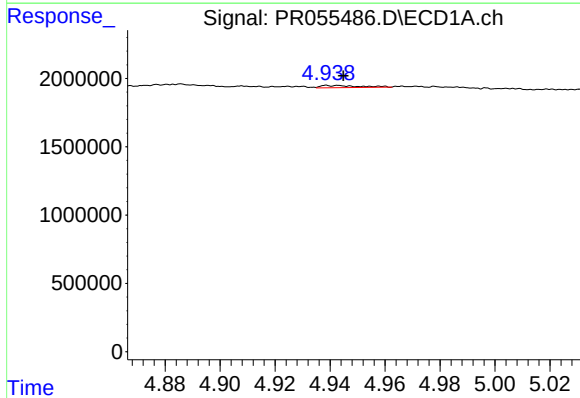
R.T.: 4.885 min
Delta R.T.: 0.005 min
Response: 894594
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



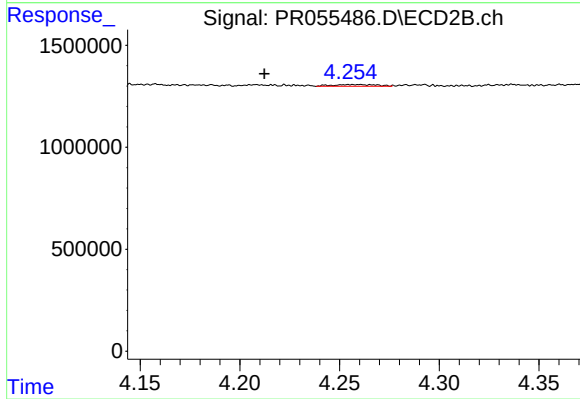
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 85705
Conc: 1.11 ng/ml



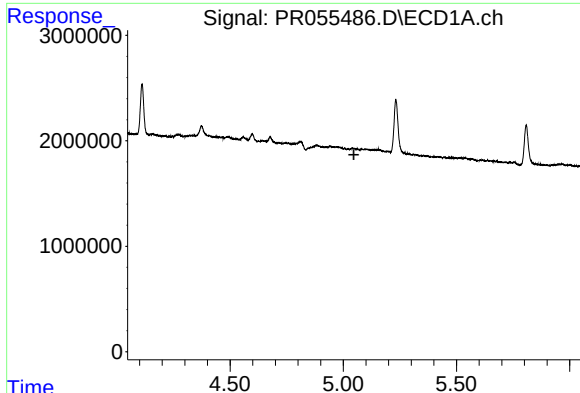
#18 AR-1242-3

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 157228
Conc: 1.90 ng/ml



#18 AR-1242-3

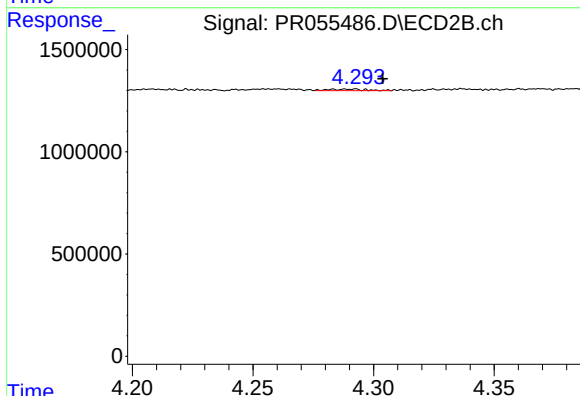
R.T.: 4.256 min
Delta R.T.: 0.044 min
Response: 132239
Conc: 3.17 ng/ml



#19 AR-1242-4

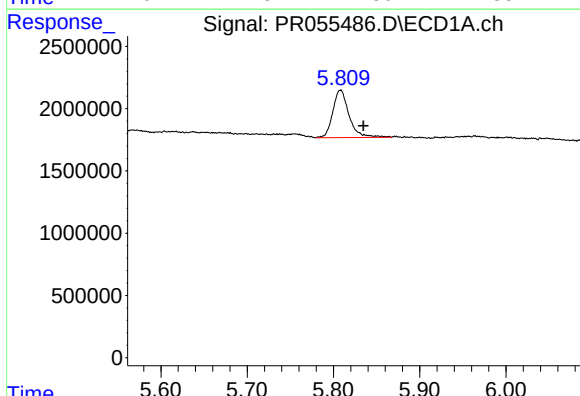
R.T.: 0.000 min
Exp R.T.: 5.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



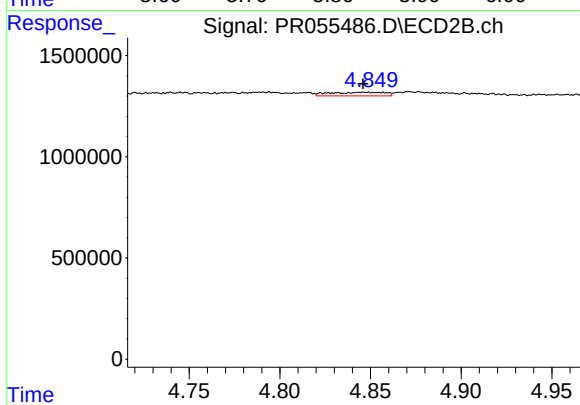
#19 AR-1242-4

R.T.: 4.283 min
Delta R.T.: -0.021 min
Response: 78606
Conc: 2.03 ng/ml



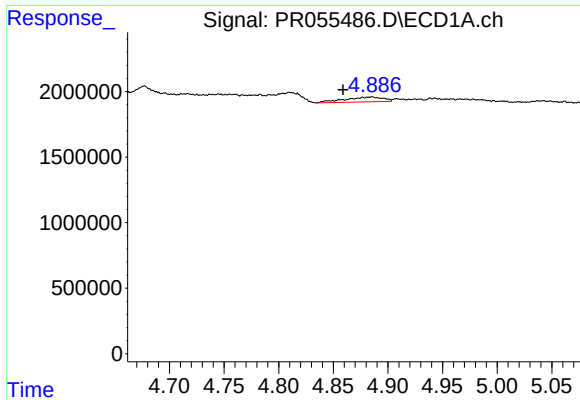
#20 AR-1242-5

R.T.: 5.808 min
Delta R.T.: -0.027 min
Response: 4981643
Conc: 86.24 ng/ml



#20 AR-1242-5

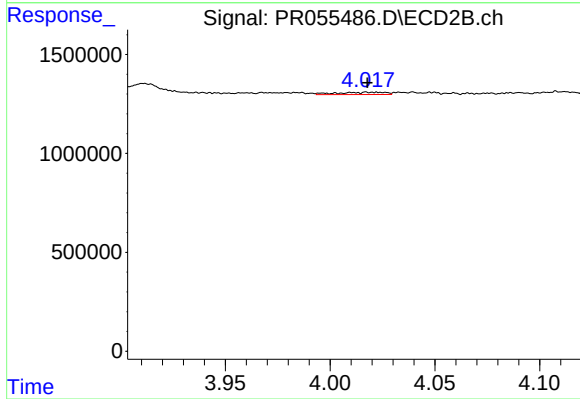
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 381700
Conc: 7.41 ng/ml



#21 AR-1248-1

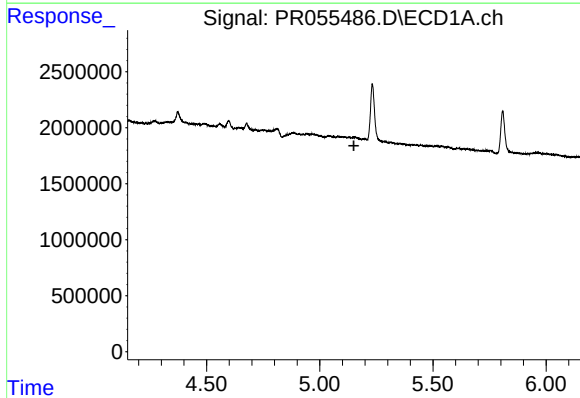
R.T.: 4.885 min
Delta R.T.: 0.026 min
Response: 894594
Conc: 12.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



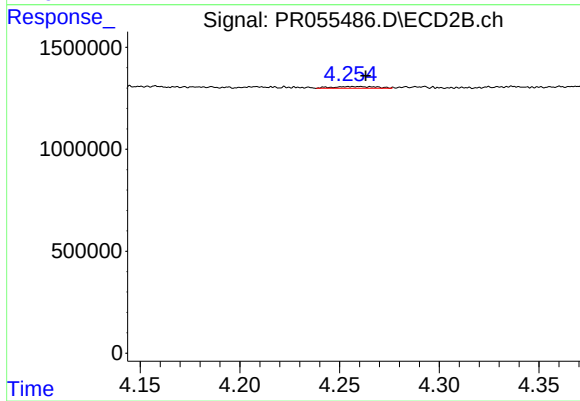
#21 AR-1248-1

R.T.: 4.022 min
Delta R.T.: 0.005 min
Response: 189482
Conc: 4.59 ng/ml



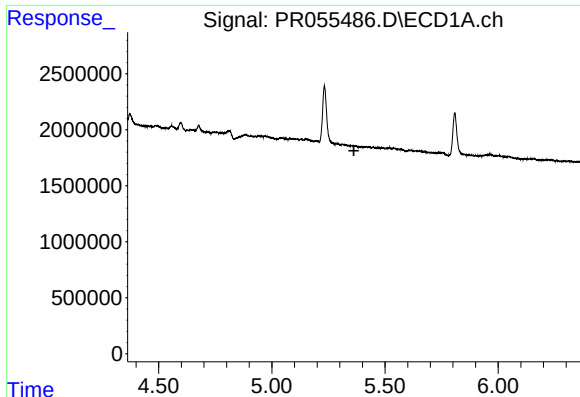
#22 AR-1248-2

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



#22 AR-1248-2

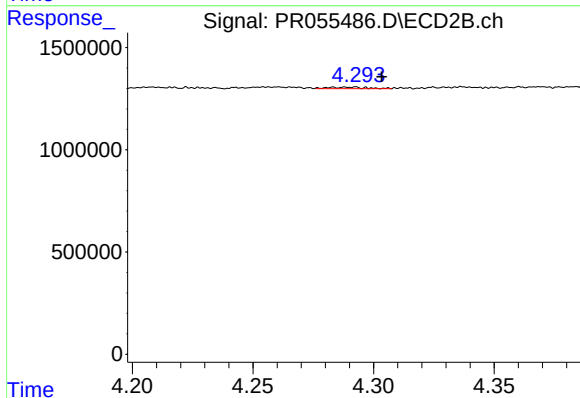
R.T.: 4.256 min
Delta R.T.: -0.007 min
Response: 132239
Conc: 2.35 ng/ml



#23 AR-1248-3

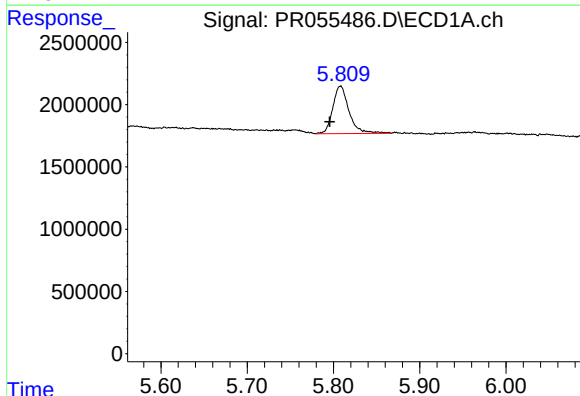
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



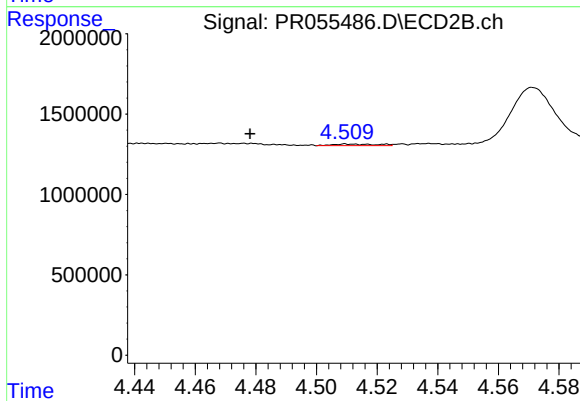
#23 AR-1248-3

R.T.: 4.283 min
Delta R.T.: -0.020 min
Response: 78606
Conc: 1.37 ng/ml



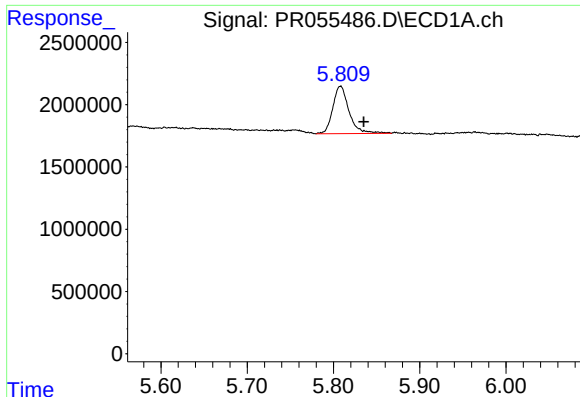
#24 AR-1248-4

R.T.: 5.808 min
Delta R.T.: 0.012 min
Response: 4981643
Conc: 51.91 ng/ml



#24 AR-1248-4

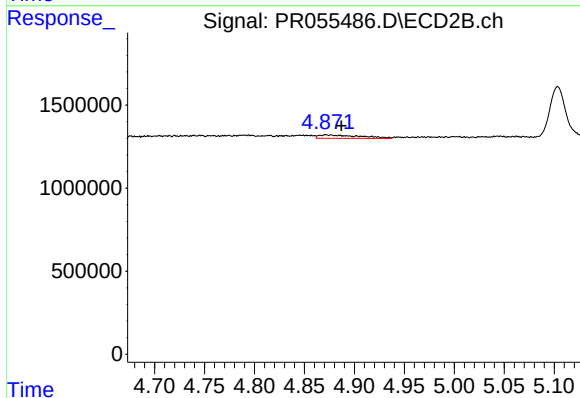
R.T.: 4.510 min
Delta R.T.: 0.032 min
Response: 99369
Conc: 1.43 ng/ml



#25 AR-1248-5

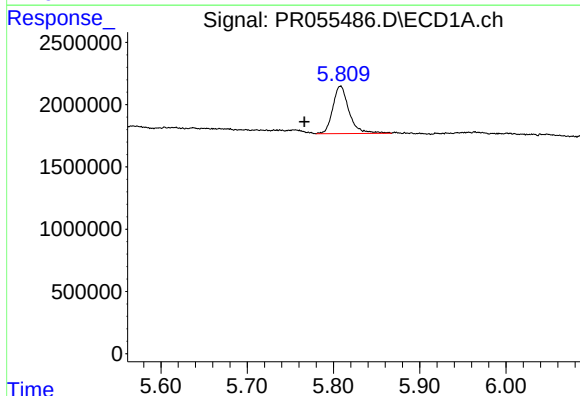
R.T.: 5.808 min
Delta R.T.: -0.027 min
Response: 4981643
Conc: 53.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



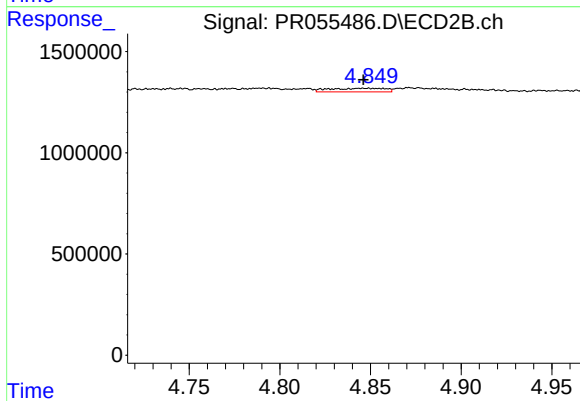
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.015 min
Response: 580838
Conc: 8.17 ng/ml



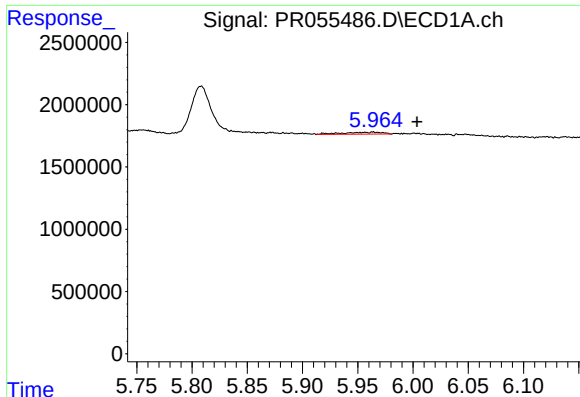
#26 AR-1254-1

R.T.: 5.808 min
Delta R.T.: 0.042 min
Response: 4981643
Conc: 51.36 ng/ml



#26 AR-1254-1

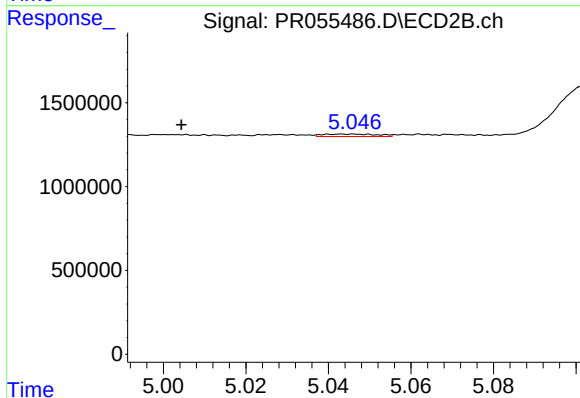
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 381700
Conc: 3.69 ng/ml



#27 AR-1254-2

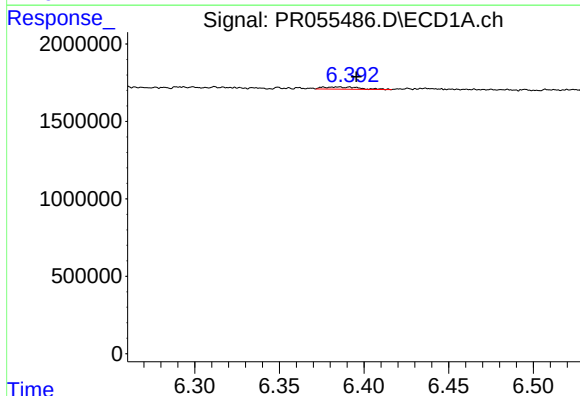
R.T.: 5.964 min
Delta R.T.: -0.040 min
Response: 397312
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



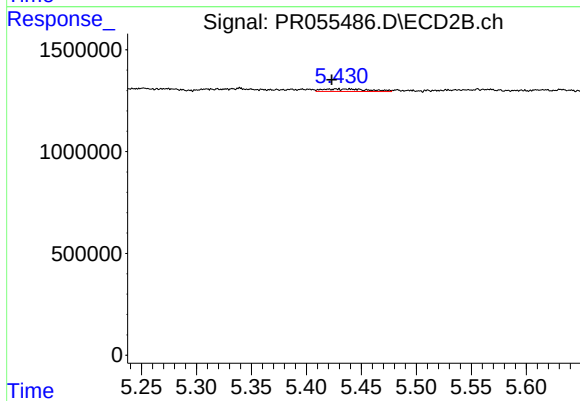
#27 AR-1254-2

R.T.: 5.044 min
Delta R.T.: 0.040 min
Response: 134372
Conc: 1.49 ng/ml



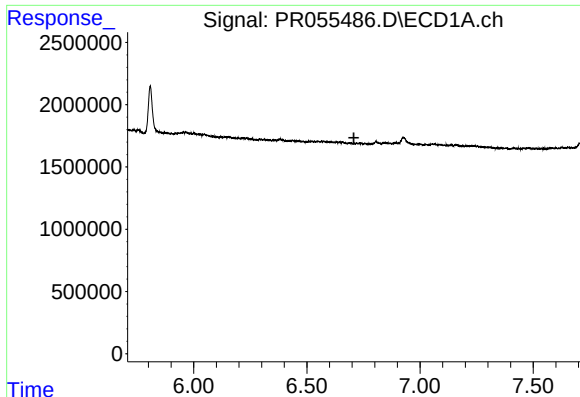
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 220539
Conc: 1.59 ng/ml



#28 AR-1254-3

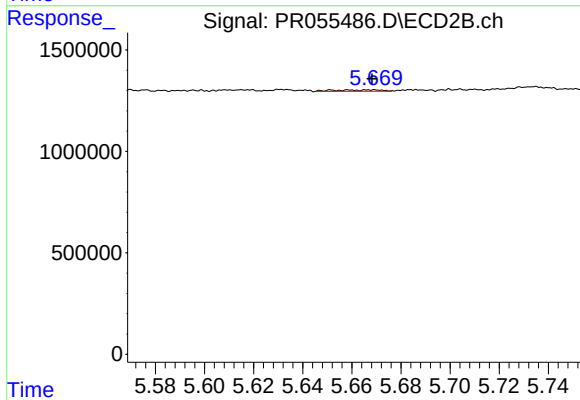
R.T.: 5.427 min
Delta R.T.: 0.004 min
Response: 362900
Conc: 2.48 ng/ml



#29 AR-1254-4

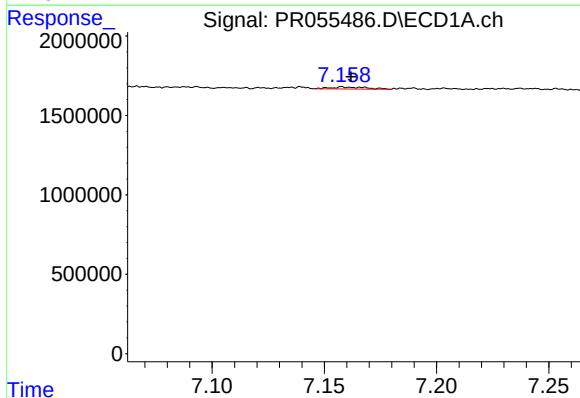
R.T.: 0.000 min
Exp R.T.: 6.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



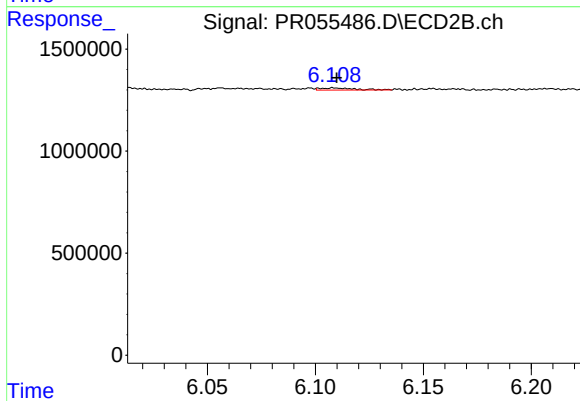
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 87869
Conc: 0.94 ng/ml



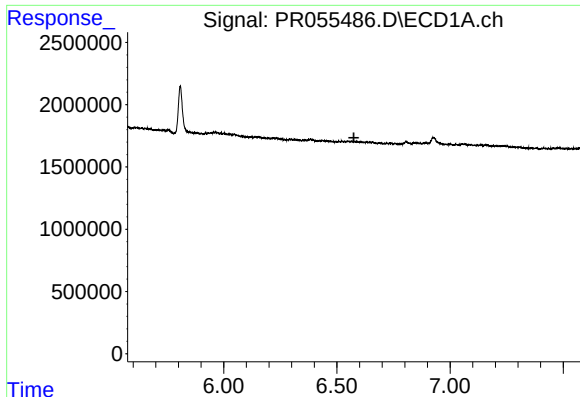
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 145570
Conc: 1.39 ng/ml



#30 AR-1254-5

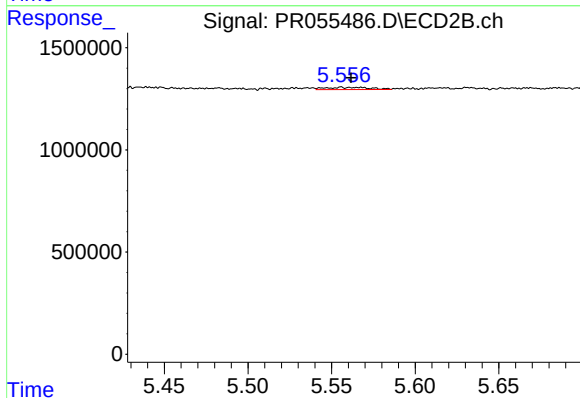
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 117236
Conc: 0.88 ng/ml



#31 AR-1260-1

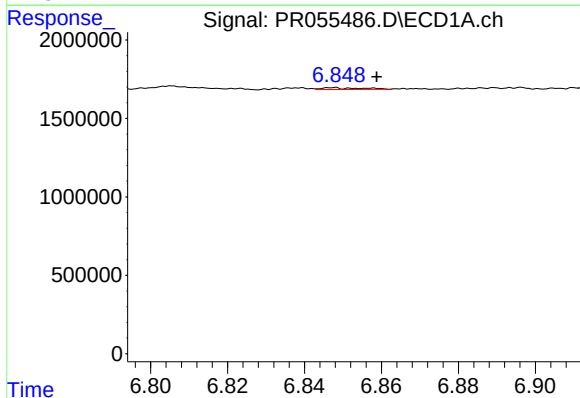
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



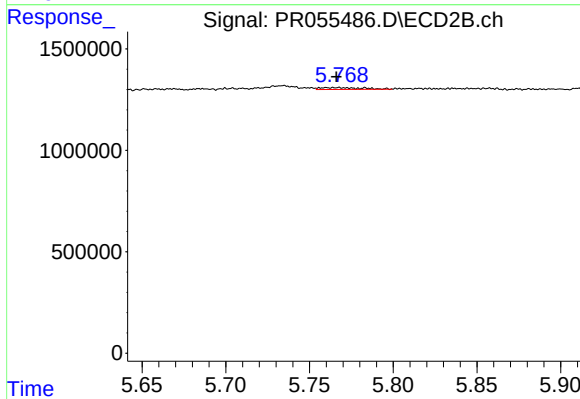
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: -0.006 min
Response: 205055
Conc: 2.39 ng/ml



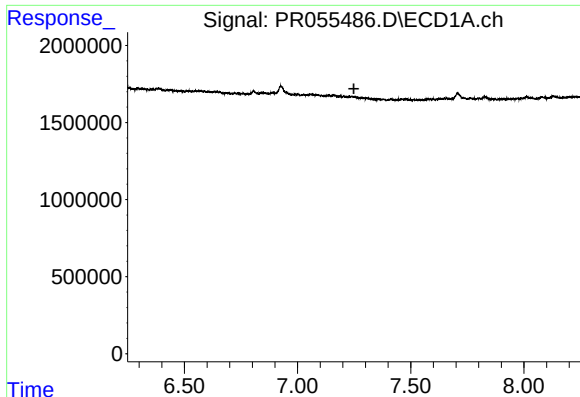
#32 AR-1260-2

R.T.: 6.847 min
Delta R.T.: -0.011 min
Response: 80922
Conc: 0.78 ng/ml



#32 AR-1260-2

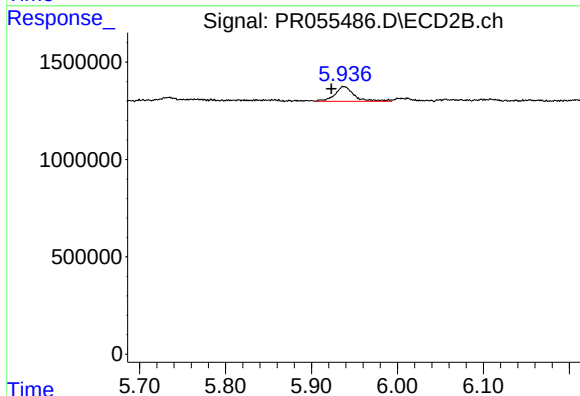
R.T.: 5.767 min
Delta R.T.: 0.001 min
Response: 155627
Conc: 1.49 ng/ml



#33 AR-1260-3

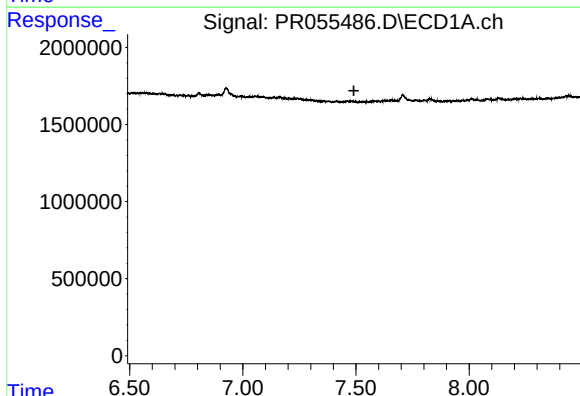
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



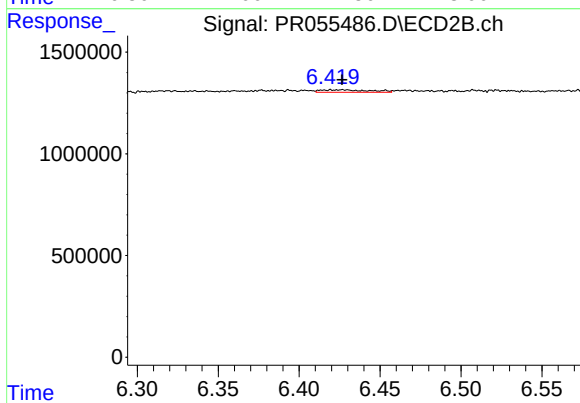
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: 0.015 min
Response: 1189850
Conc: 12.14 ng/ml



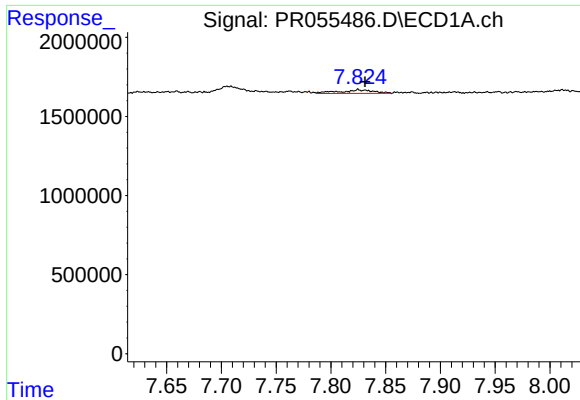
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.491 min
Response: 0
Conc: N.D.



#34 AR-1260-4

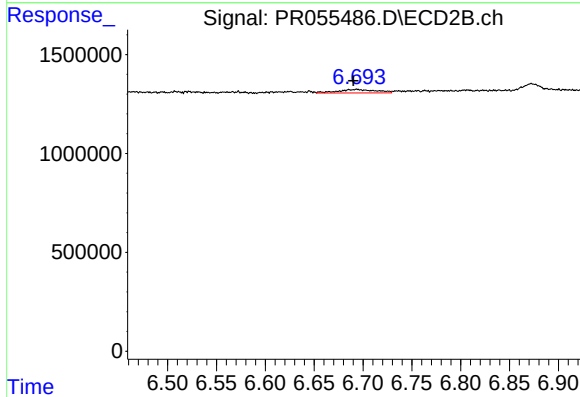
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 258141
Conc: 3.03 ng/ml



#35 AR-1260-5

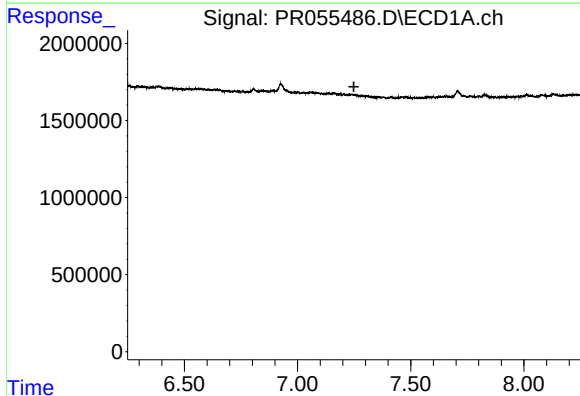
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 474719
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



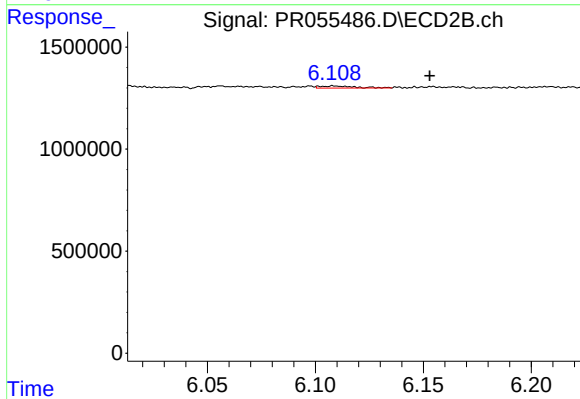
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 495055
Conc: 2.41 ng/ml



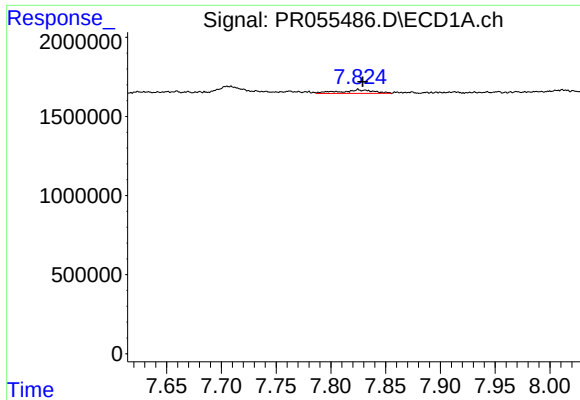
#36 AR-1262-1

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



#36 AR-1262-1

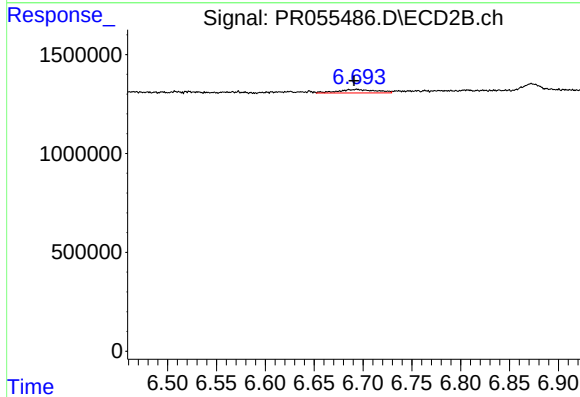
R.T.: 6.109 min
Delta R.T.: -0.044 min
Response: 117236
Conc: 0.87 ng/ml



#37 AR-1262-2

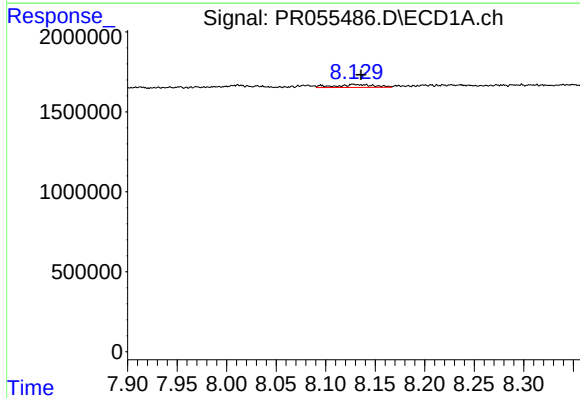
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 474719
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



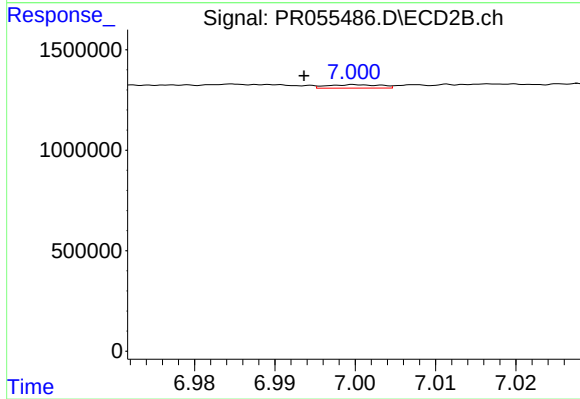
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: 0.003 min
Response: 495055
Conc: 2.02 ng/ml



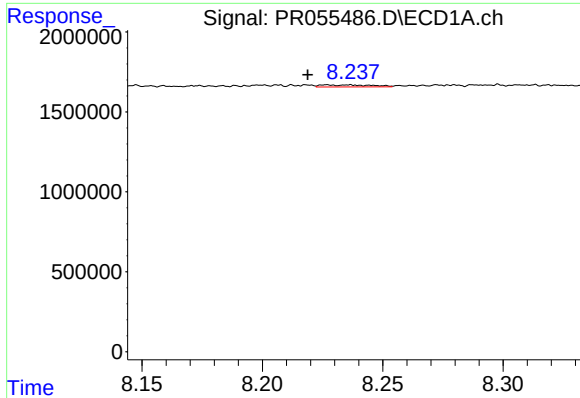
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 480670
Conc: 3.15 ng/ml



#38 AR-1262-3

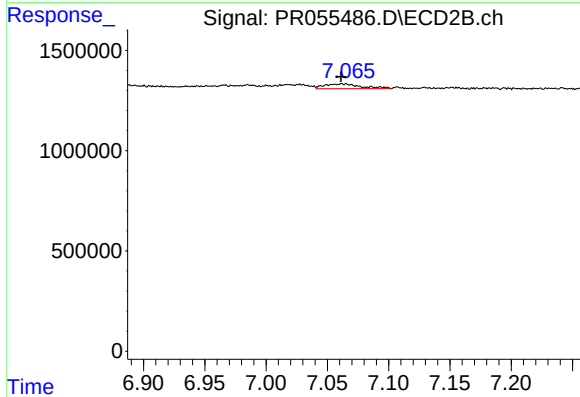
R.T.: 7.001 min
Delta R.T.: 0.007 min
Response: 80431
Conc: 0.81 ng/ml



#39 AR-1262-4

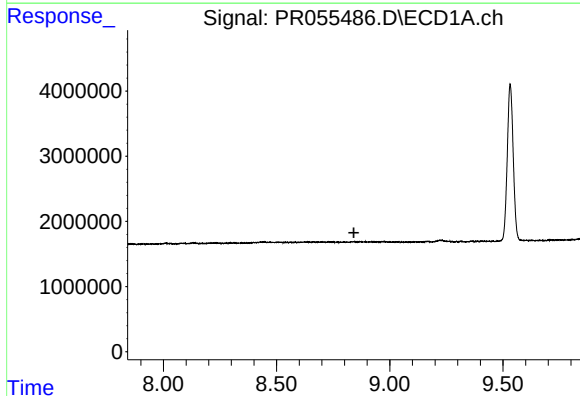
R.T.: 8.227 min
Delta R.T.: 0.008 min
Response: 193828
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



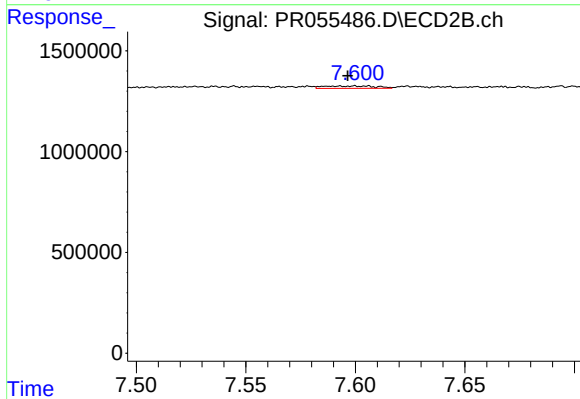
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 480756
Conc: 2.62 ng/ml



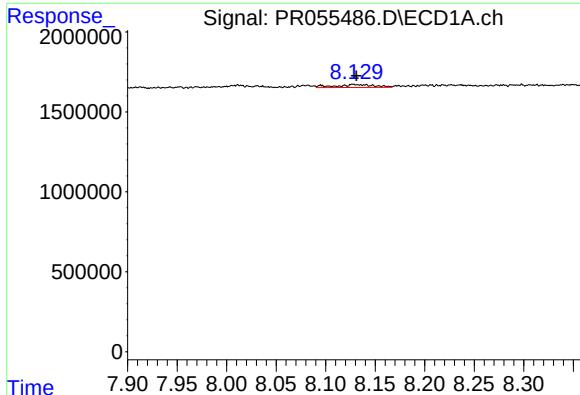
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#40 AR-1262-5

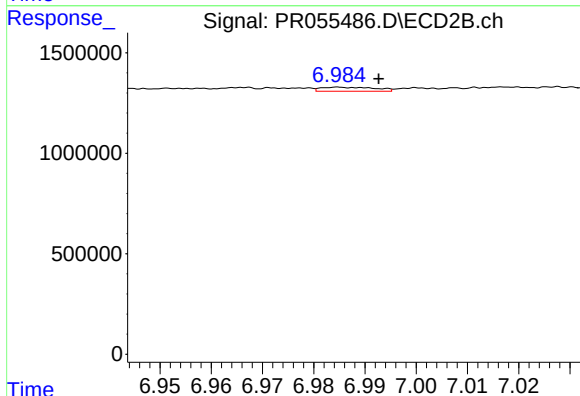
R.T.: 7.600 min
Delta R.T.: 0.003 min
Response: 200608
Conc: 2.24 ng/ml



#41 AR-1268-1

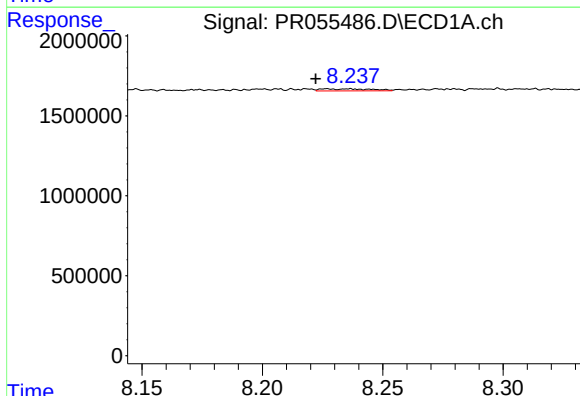
R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 480670
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



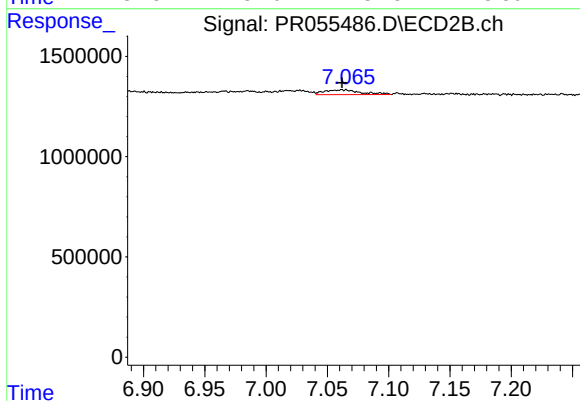
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: -0.008 min
Response: 145040
Conc: 0.51 ng/ml



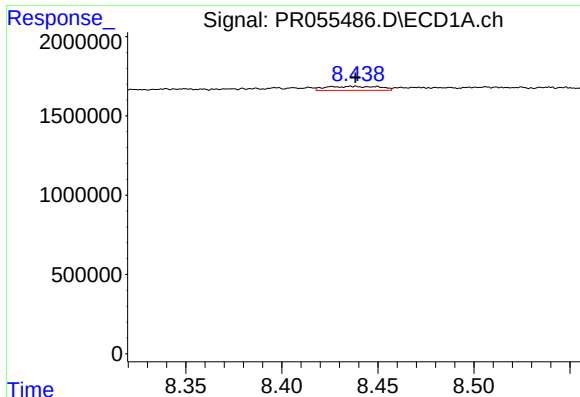
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: 0.005 min
Response: 193828
Conc: 0.83 ng/ml



#42 AR-1268-2

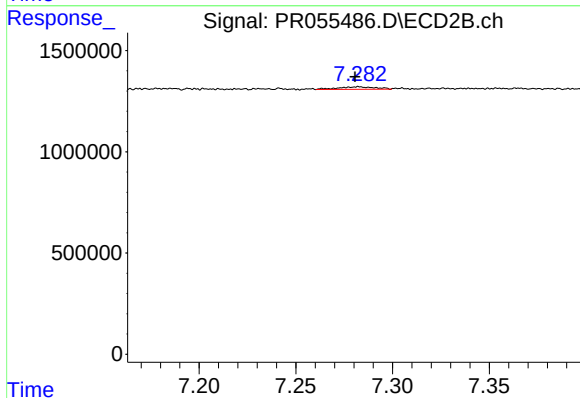
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 480756
Conc: 1.89 ng/ml



#43 AR-1268-3

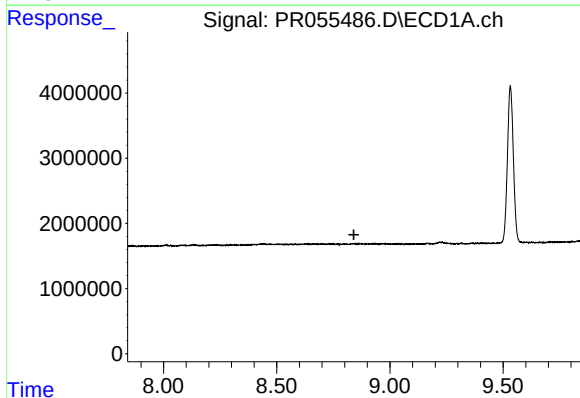
R.T.: 8.427 min
Delta R.T.: -0.012 min
Response: 494392
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



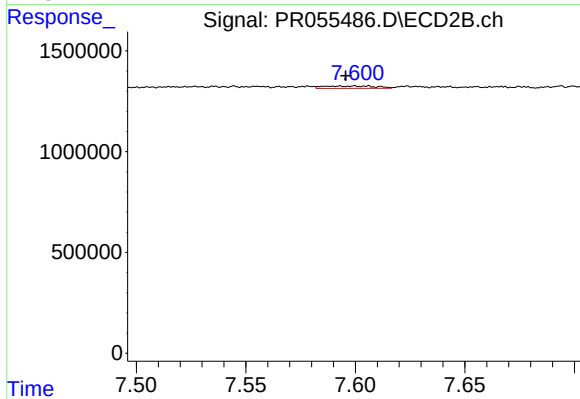
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 160676
Conc: 0.74 ng/ml



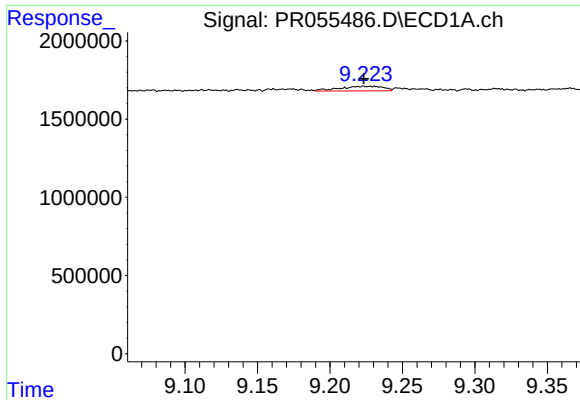
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.841 min
Response: 0
Conc: N.D.



#44 AR-1268-4

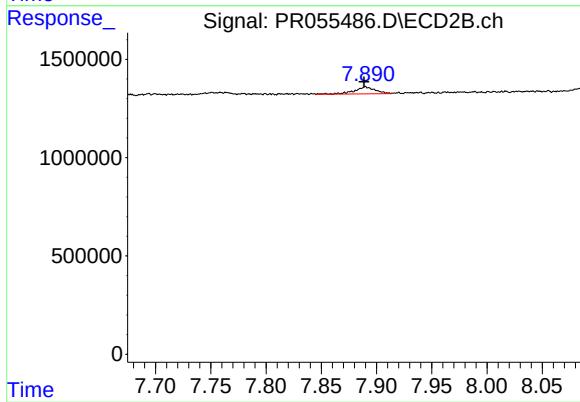
R.T.: 7.600 min
Delta R.T.: 0.004 min
Response: 200608
Conc: 2.03 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 613228
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.890 min
Delta R.T.: 0.001 min
Response: 473942
Conc: 0.68 ng/ml