

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 19:03
 Operator : AJ\MA
 Sample : N3790-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:31:10 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...	3.636	2.908	93021851	43158303	22.708	22.951
2)	SA Decachlor...	9.531	8.129	62414742	60594901	39.872	36.717
Target Compounds							
3)	L1 AR-1016-1	4.882	4.014	4067012	420206	37.263	6.631 #
4)	L1 AR-1016-2	4.882	4.036	4067012	406795	26.276	4.606 #
5)	L1 AR-1016-3	4.922	4.181	7005464	162834	73.878	3.465 #
6)	L1 AR-1016-4	5.045	4.259	917179	921598	12.129	24.613 #
7)	L1 AR-1016-5	5.357	4.456	965794	242220	13.835	5.100 #
8)	L2 AR-1221-1	3.845	3.122	2384868	207327	50.988	9.495 #
9)	L2 AR-1221-2	3.948	3.208	1618892	220029	50.341	14.390 #
10)	L2 AR-1221-3	4.024	3.272	827725	88031	8.073	1.716 #
11)	L3 AR-1232-1	4.024	3.272	827725	88031	9.458	2.056 #
12)	L3 AR-1232-2	4.570	4.036	7692233	406795	178.179	10.115 #
13)	L3 AR-1232-3	4.882	4.181	4067012	162834	57.178	7.751 #
14)	L3 AR-1232-4	5.045	4.332	917179	759494	26.377	41.603 #
15)	L3 AR-1232-5	5.147	4.456	669840	242220	26.821	11.902 #
16)	L4 AR-1242-1	4.882	4.014	4067012	420206	43.633	7.481 #
17)	L4 AR-1242-2	4.882	4.036	4067012	406795	30.350	5.249 #
18)	L4 AR-1242-3	4.922	4.181	7005464	162834	84.752	3.904 #
19)	L4 AR-1242-4	5.045	4.332	917179	759494	13.985	19.636 #
20)	L4 AR-1242-5	5.831	4.845	289994	530410	5.020	10.298 #
21)	L5 AR-1248-1	4.882	4.014	4067012	420206	58.033	10.168 #
22)	L5 AR-1248-2	5.147	4.259	669840	921598	7.590	16.410 #
23)	L5 AR-1248-3	5.357	4.332	965794	759494	9.766	13.263 #
24)	L5 AR-1248-4	5.831	4.456	289994	242220	3.022	3.490
25)	L5 AR-1248-5	5.831	4.903	289994	196269	3.106	2.761
26)	L6 AR-1254-1	5.744	4.845	2196507	530410	22.646	5.123 #
27)	L6 AR-1254-2	5.999	4.995	563865	1846167	4.056	20.526 #
28)	L6 AR-1254-3	6.385	5.420	791544	735252	5.714	5.033
29)	L6 AR-1254-4	6.750f	5.667	254091	318722	2.511	3.419 #
30)	L6 AR-1254-5	7.158	6.109	729539	768862	6.978	5.803
31)	L7 AR-1260-1	6.574	5.571	1204135	575722	13.424	6.715 #
32)	L7 AR-1260-2	6.857	5.765	660101	523937	6.351	5.012
33)	L7 AR-1260-3	7.228	5.923	3522727	129087	44.794	1.317 #
34)	L7 AR-1260-4	7.491	6.427	770104	251234	8.465	2.946 #
35)	L7 AR-1260-5	7.825	6.698	2790820	760991	16.153	3.706 #
36)	L8 AR-1262-1	7.228	6.154	3522727	238852	28.061	1.776 #
37)	L8 AR-1262-2	7.825	6.698	2790820	760991	12.684	3.103 #
38)	L8 AR-1262-3	8.134	6.999	287369	1035748	1.886	10.480 #
39)	L8 AR-1262-4	8.222	7.059	474406	1429818	6.289	7.786
40)	L8 AR-1262-5	8.844	7.597	177945	206759	2.124	2.306
41)	L9 AR-1268-1	8.134	6.999	287369	1035748	1.135	3.664 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 19:03
Operator : AJ\MA
Sample : N3790-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:31:10 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	8.222	7.059	474406	1429818	2.032	5.609 #
43)	L9 AR-1268-3	8.434	7.282	614934	215771	3.142	0.995 #
44)	L9 AR-1268-4	8.844	7.597	177945	206759	1.934	2.091
45)	L9 AR-1268-5	9.223	7.867	836297	2540669	1.317	3.639 #

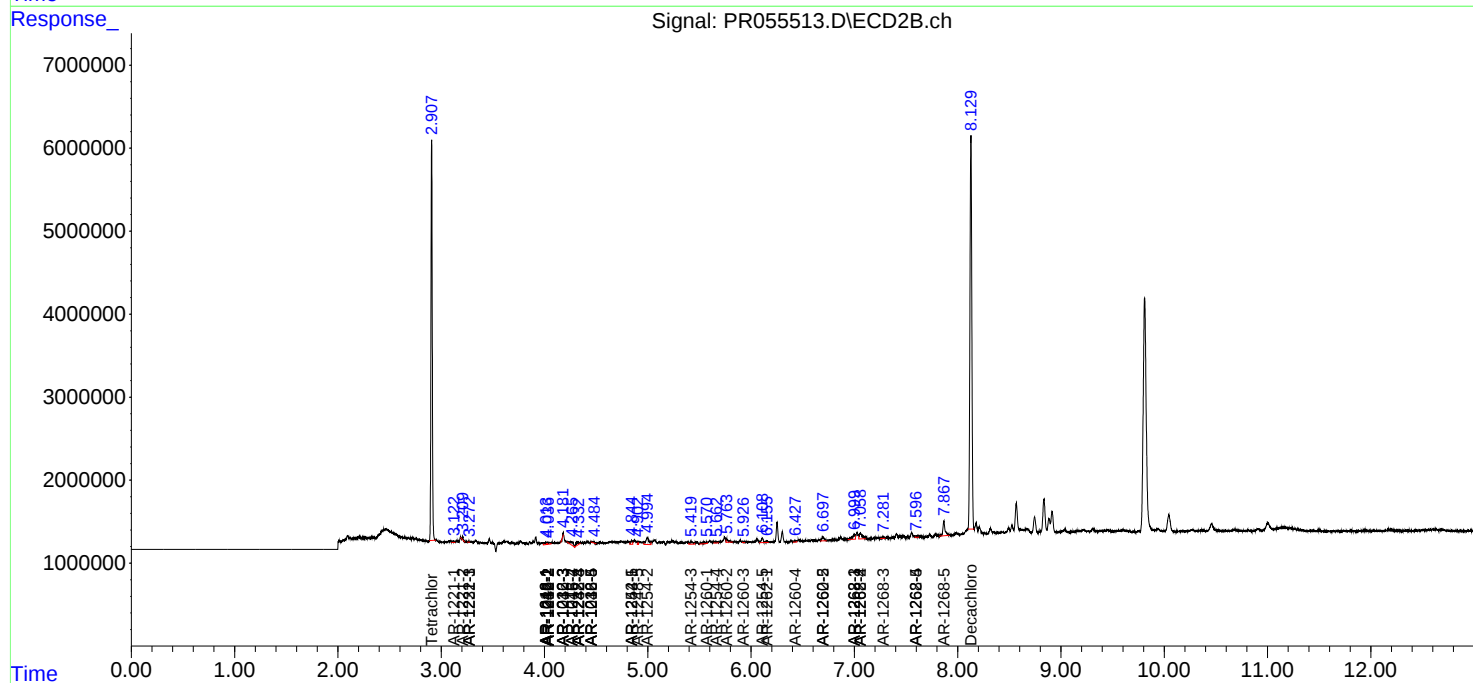
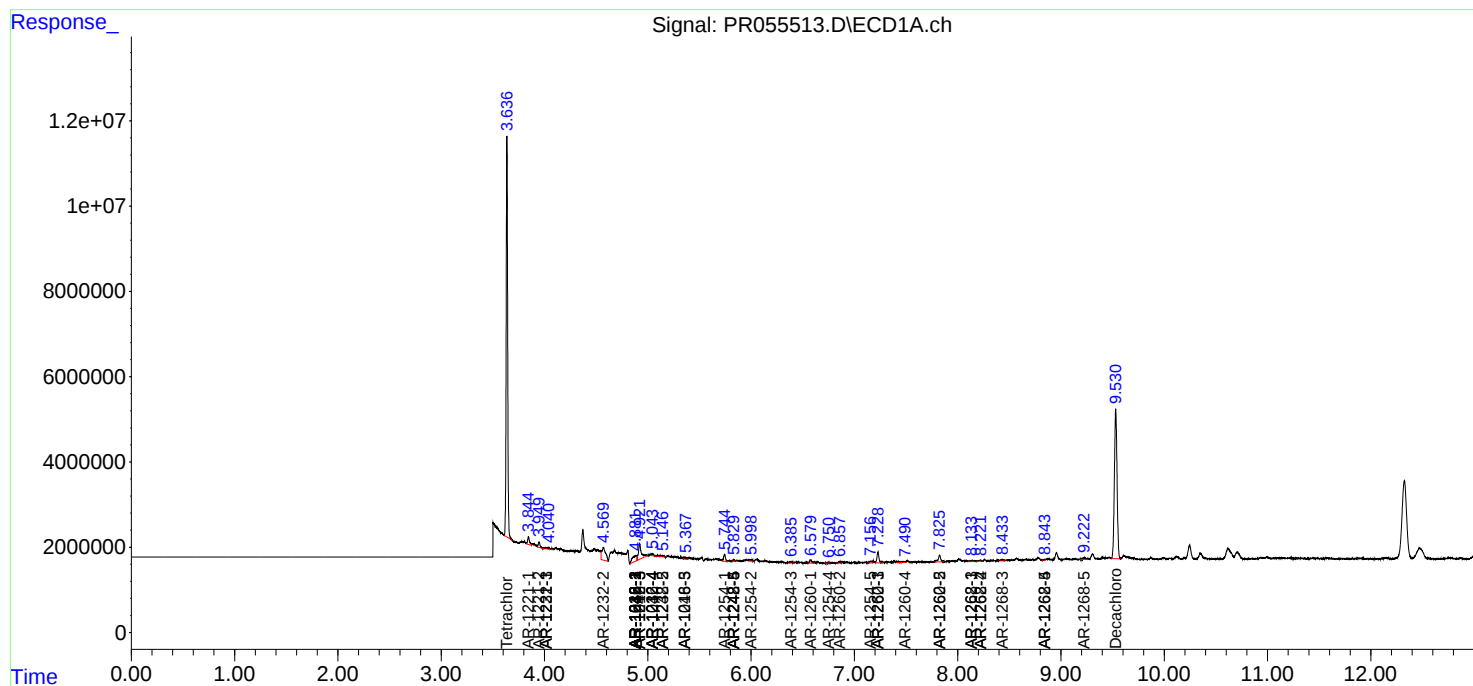
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

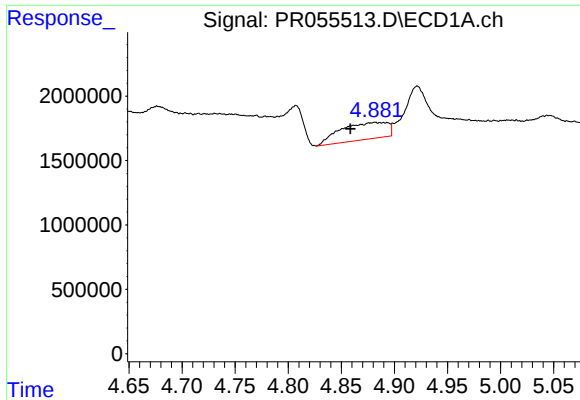
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 19:03
Operator : AJ\MA
Sample : N3790-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 03:31:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 2022
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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

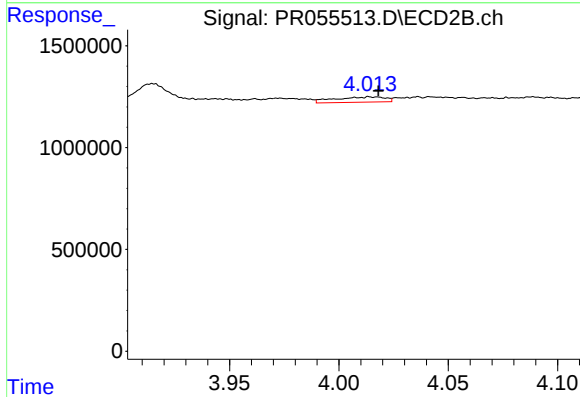




#3 AR-1016-1

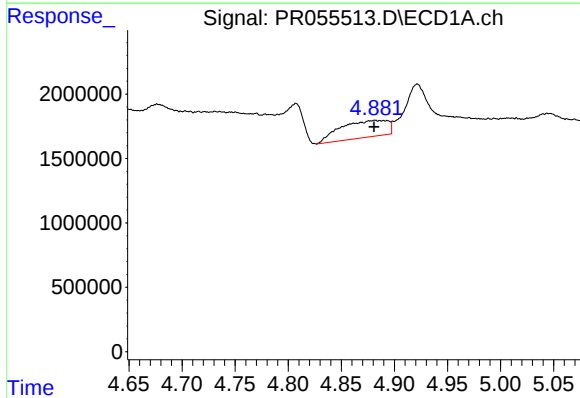
R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 4067012
Conc: 37.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



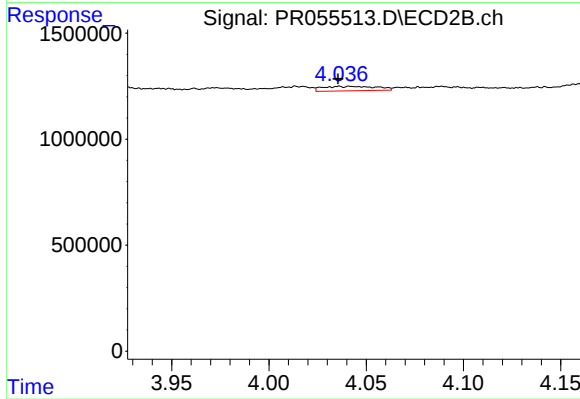
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 420206
Conc: 6.63 ng/ml



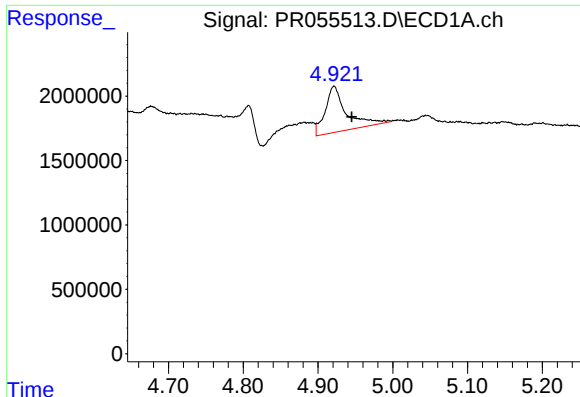
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 4067012
Conc: 26.28 ng/ml



#4 AR-1016-2

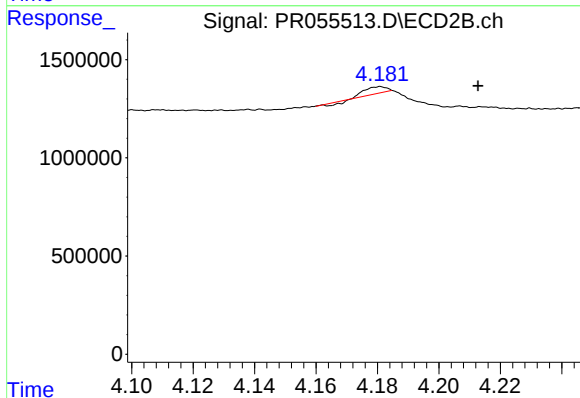
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 406795
Conc: 4.61 ng/ml



#5 AR-1016-3

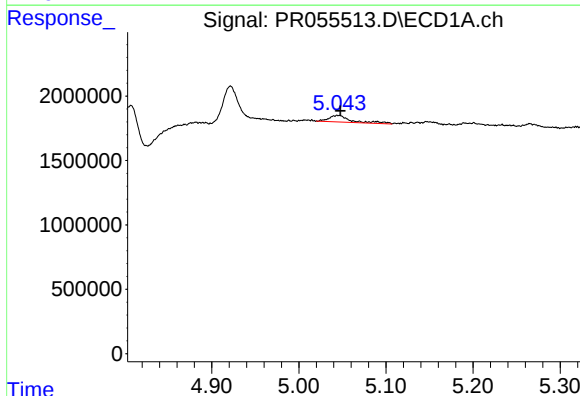
R.T.: 4.922 min
Delta R.T.: -0.024 min
Response: 7005464
Conc: 73.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



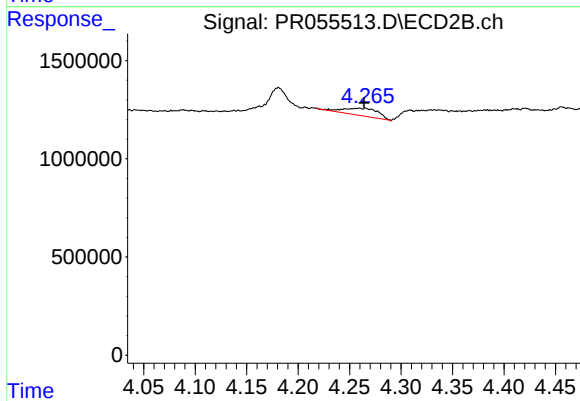
#5 AR-1016-3

R.T.: 4.181 min
Delta R.T.: -0.032 min
Response: 162834
Conc: 3.46 ng/ml



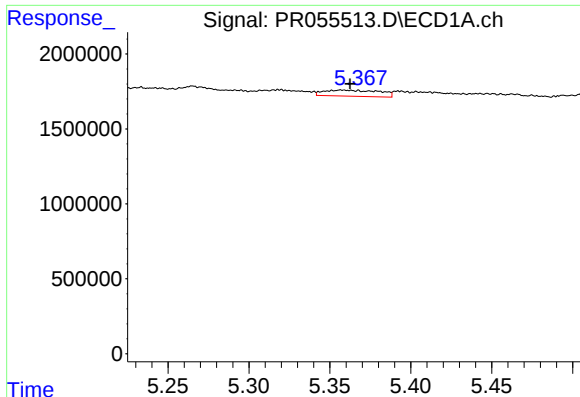
#6 AR-1016-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 917179
Conc: 12.13 ng/ml



#6 AR-1016-4

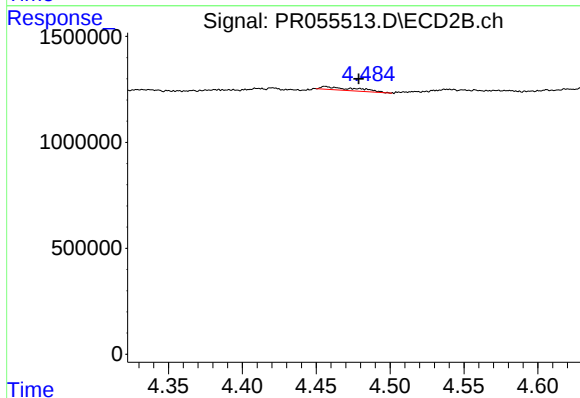
R.T.: 4.259 min
Delta R.T.: -0.005 min
Response: 921598
Conc: 24.61 ng/ml



#7 AR-1016-5

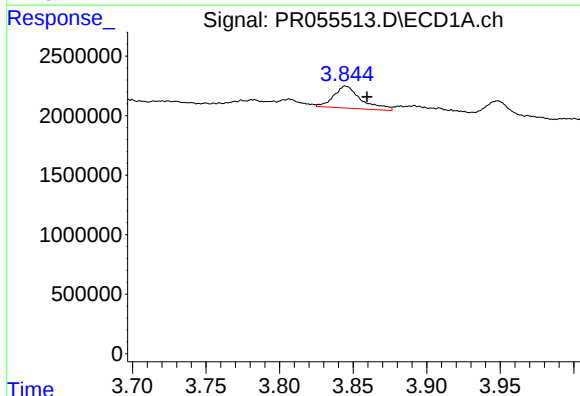
R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 965794
Conc: 13.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



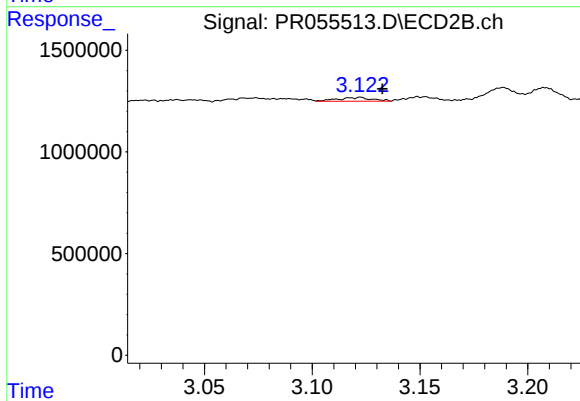
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.023 min
Response: 242220
Conc: 5.10 ng/ml



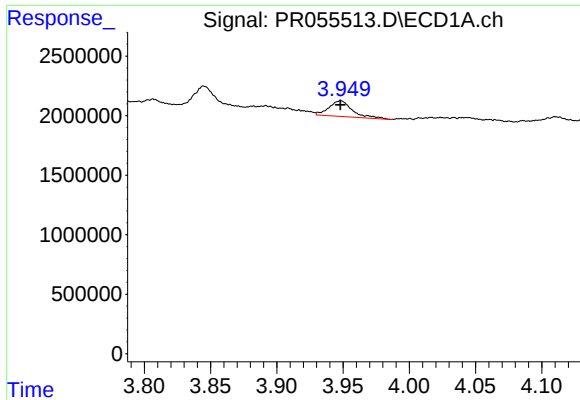
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 2384868
Conc: 50.99 ng/ml



#8 AR-1221-1

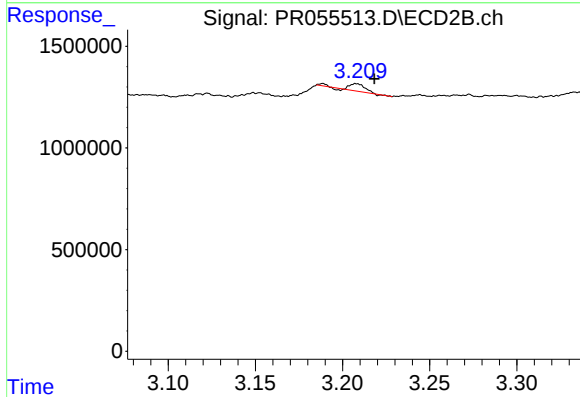
R.T.: 3.122 min
Delta R.T.: -0.010 min
Response: 207327
Conc: 9.50 ng/ml



#9 AR-1221-2

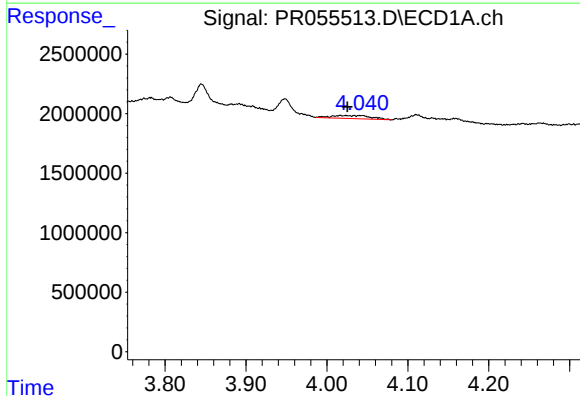
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 1618892
Conc: 50.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



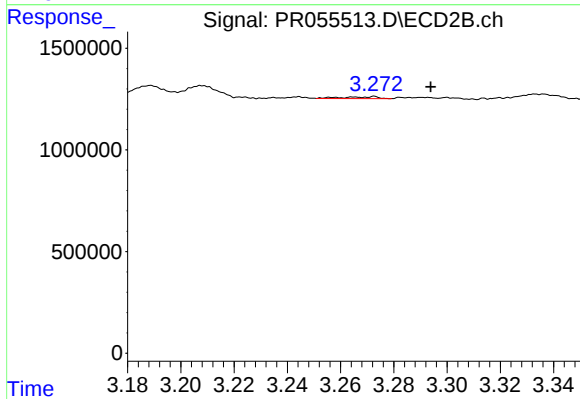
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.010 min
Response: 220029
Conc: 14.39 ng/ml



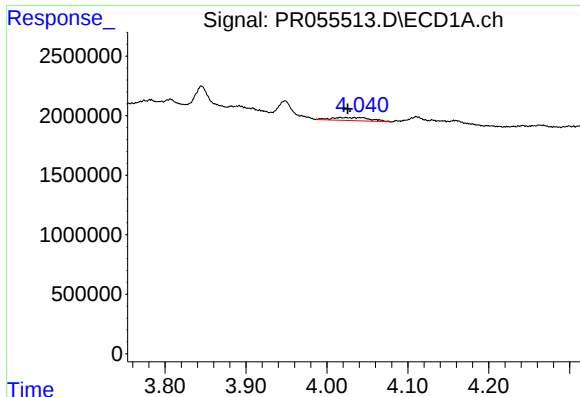
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 827725
Conc: 8.07 ng/ml



#10 AR-1221-3

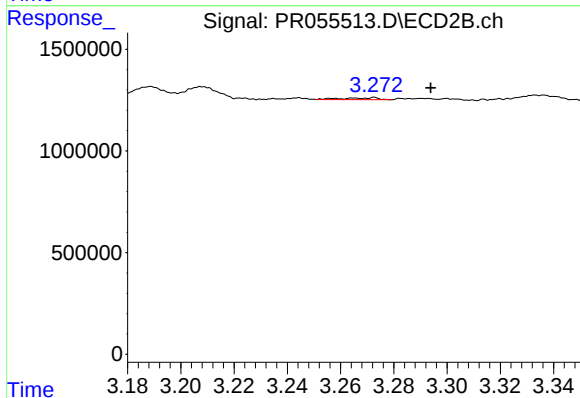
R.T.: 3.272 min
Delta R.T.: -0.021 min
Response: 88031
Conc: 1.72 ng/ml



#11 AR-1232-1

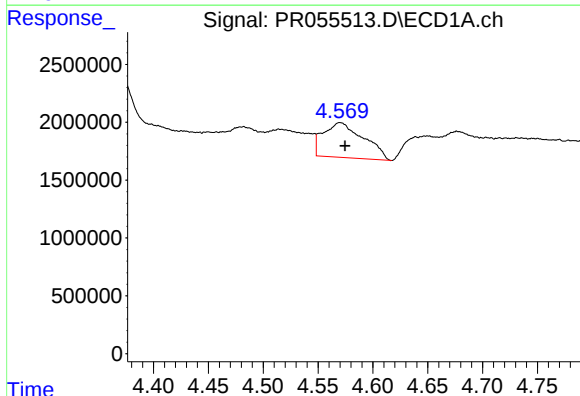
R.T.: 4.024 min
Delta R.T.: -0.002 min
Response: 827725
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



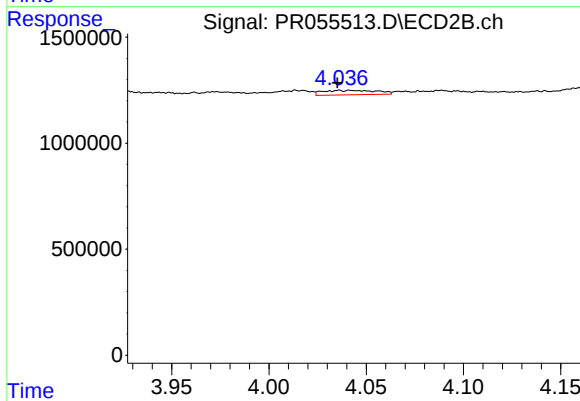
#11 AR-1232-1

R.T.: 3.272 min
Delta R.T.: -0.021 min
Response: 88031
Conc: 2.06 ng/ml



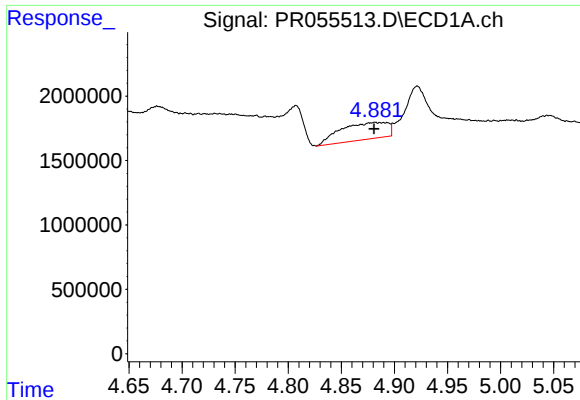
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.005 min
Response: 7692233
Conc: 178.18 ng/ml



#12 AR-1232-2

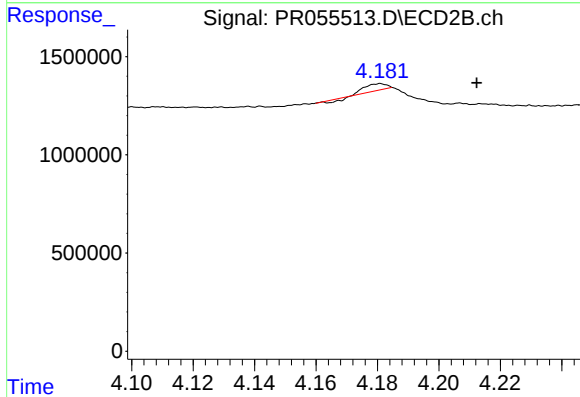
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 406795
Conc: 10.12 ng/ml



#13 AR-1232-3

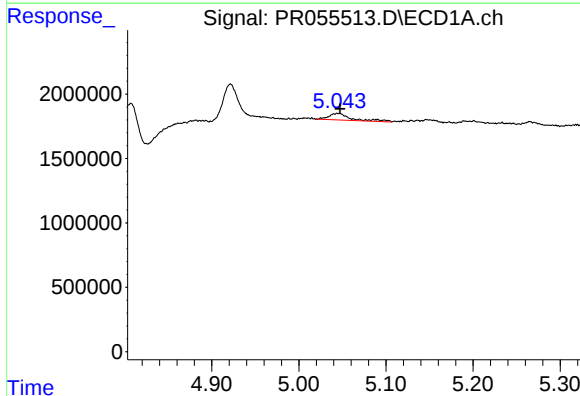
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 4067012
Conc: 57.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



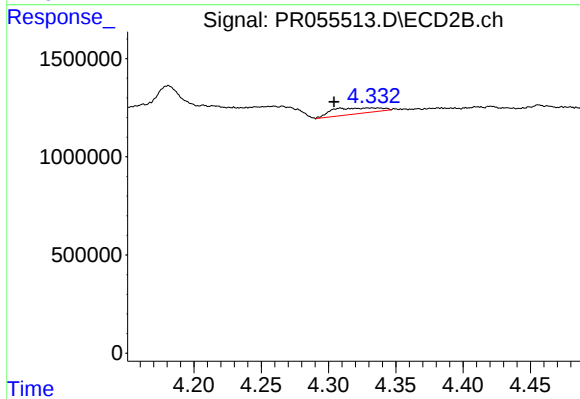
#13 AR-1232-3

R.T.: 4.181 min
Delta R.T.: -0.031 min
Response: 162834
Conc: 7.75 ng/ml



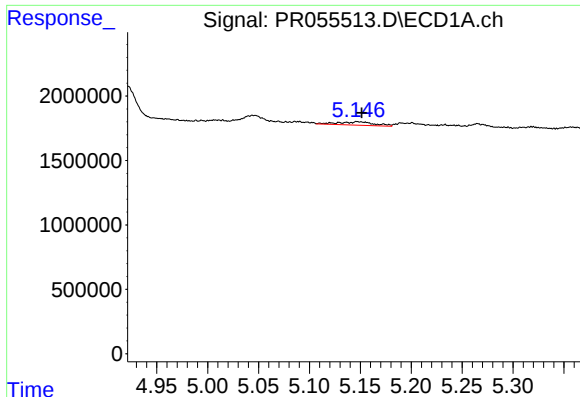
#14 AR-1232-4

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 917179
Conc: 26.38 ng/ml



#14 AR-1232-4

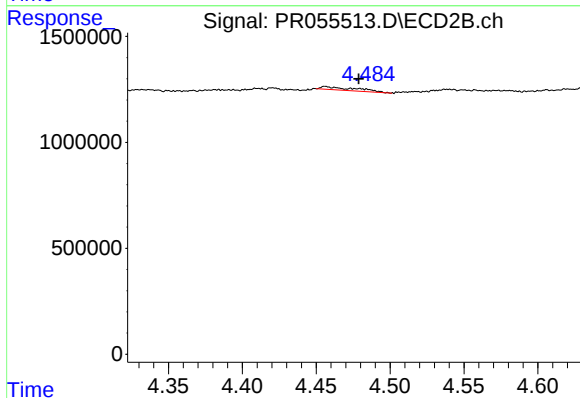
R.T.: 4.332 min
Delta R.T.: 0.028 min
Response: 759494
Conc: 41.60 ng/ml



#15 AR-1232-5

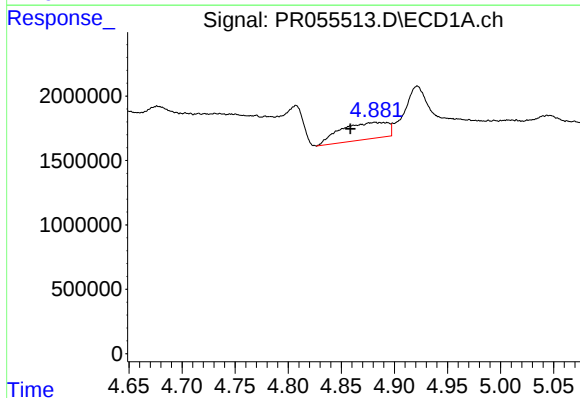
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 669840
Conc: 26.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



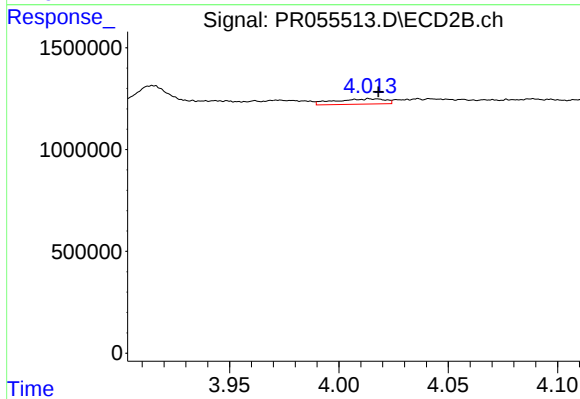
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.022 min
Response: 242220
Conc: 11.90 ng/ml



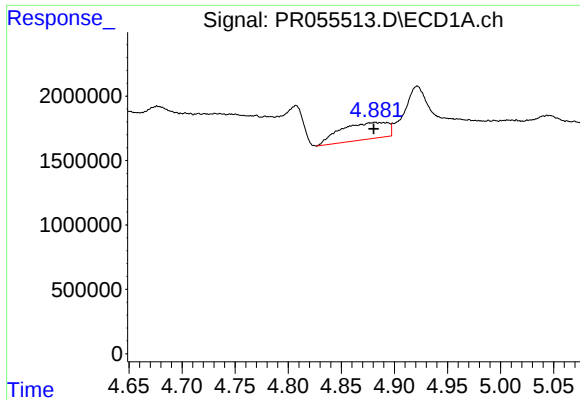
#16 AR-1242-1

R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 4067012
Conc: 43.63 ng/ml



#16 AR-1242-1

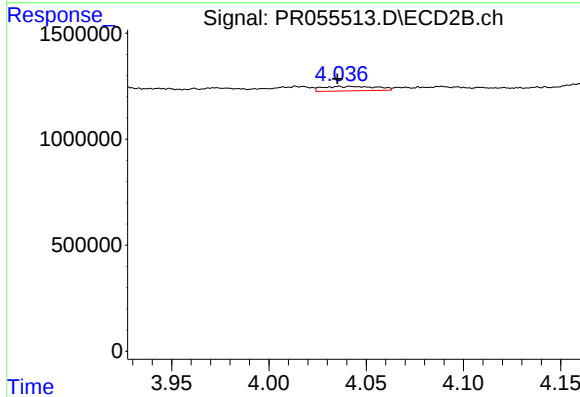
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 420206
Conc: 7.48 ng/ml



#17 AR-1242-2

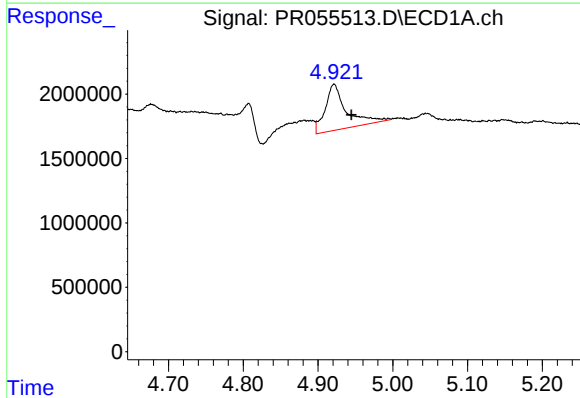
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 4067012
Conc: 30.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



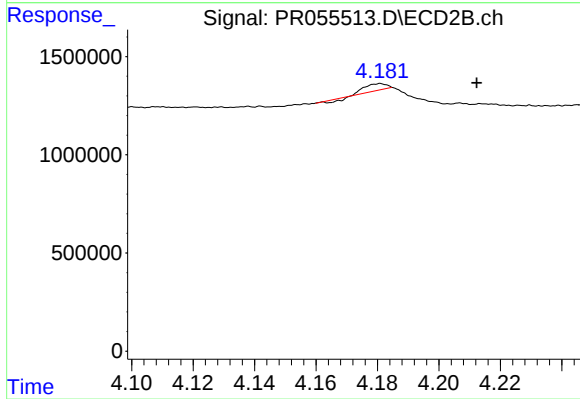
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 406795
Conc: 5.25 ng/ml



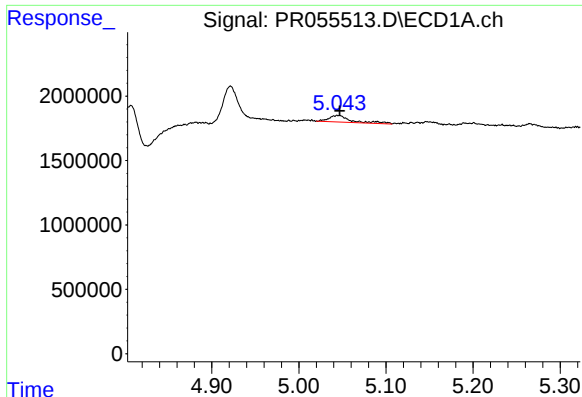
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.023 min
Response: 7005464
Conc: 84.75 ng/ml



#18 AR-1242-3

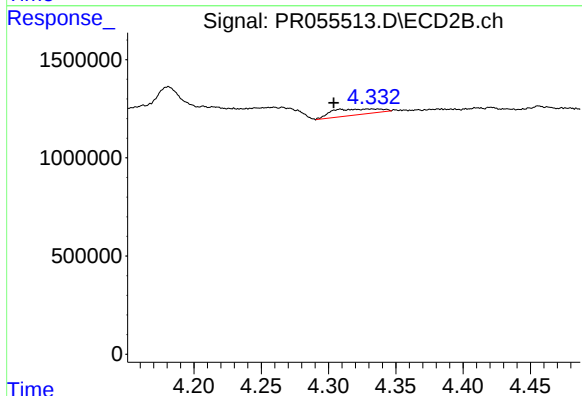
R.T.: 4.181 min
Delta R.T.: -0.031 min
Response: 162834
Conc: 3.90 ng/ml



#19 AR-1242-4

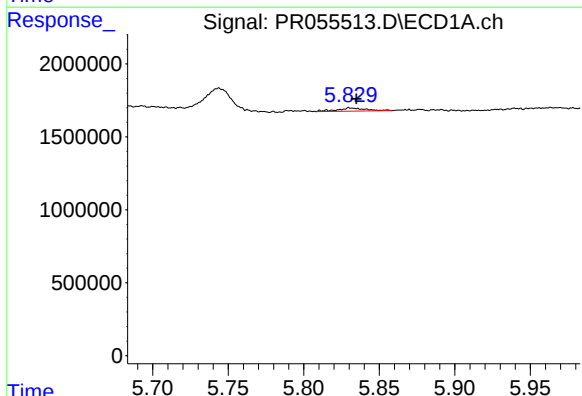
R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 917179
Conc: 13.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



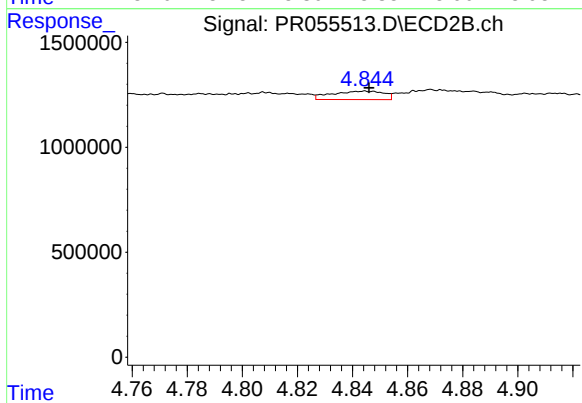
#19 AR-1242-4

R.T.: 4.332 min
Delta R.T.: 0.028 min
Response: 759494
Conc: 19.64 ng/ml



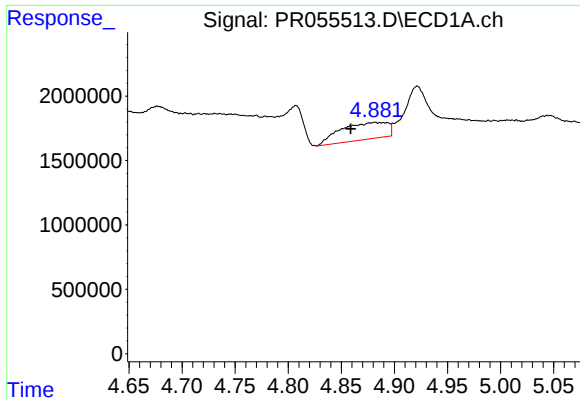
#20 AR-1242-5

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 289994
Conc: 5.02 ng/ml



#20 AR-1242-5

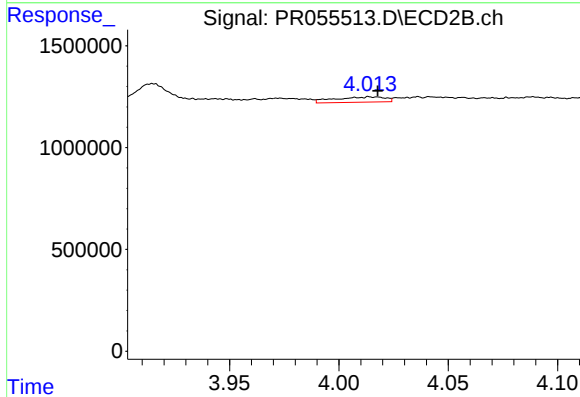
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 530410
Conc: 10.30 ng/ml



#21 AR-1248-1

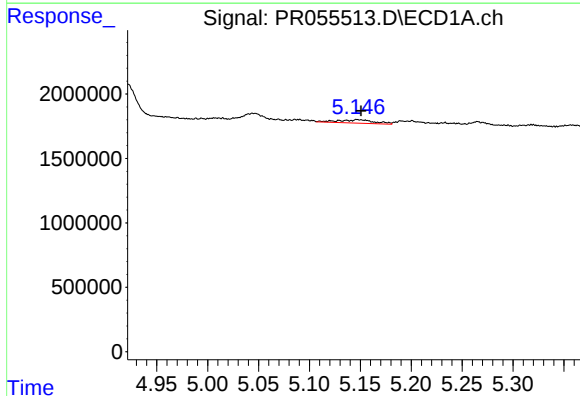
R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 4067012
Conc: 58.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



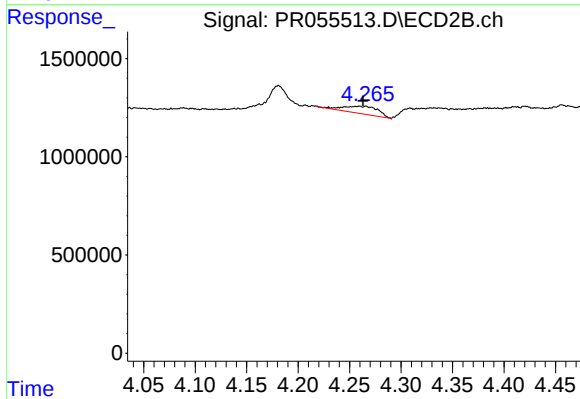
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 420206
Conc: 10.17 ng/ml



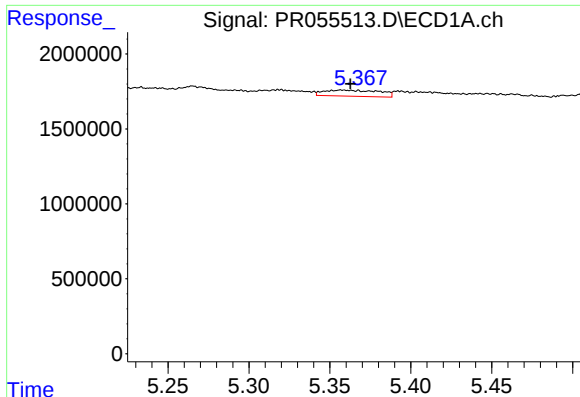
#22 AR-1248-2

R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 669840
Conc: 7.59 ng/ml



#22 AR-1248-2

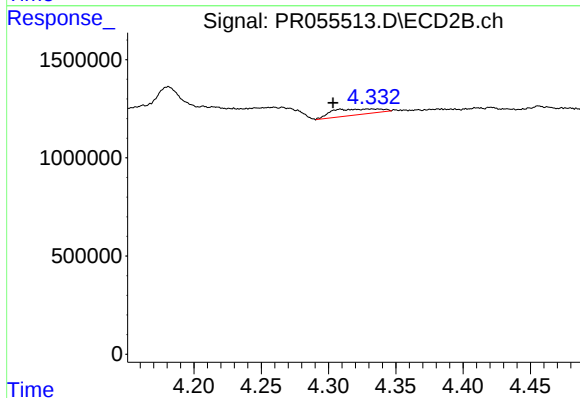
R.T.: 4.259 min
Delta R.T.: -0.004 min
Response: 921598
Conc: 16.41 ng/ml



#23 AR-1248-3

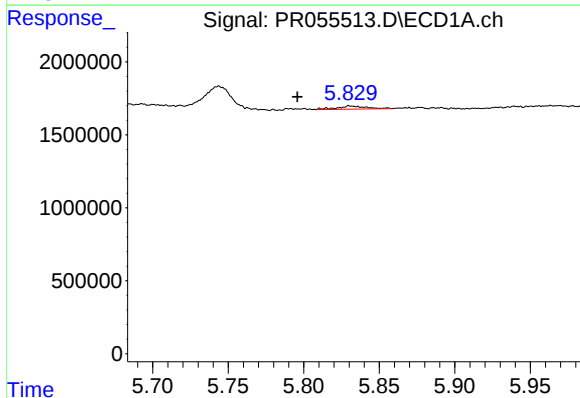
R.T.: 5.357 min
Delta R.T.: -0.005 min
Response: 965794
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



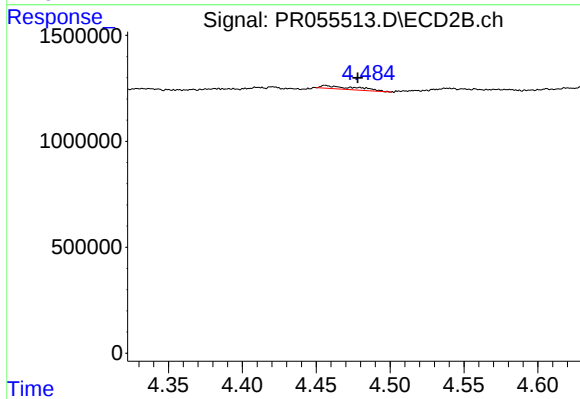
#23 AR-1248-3

R.T.: 4.332 min
Delta R.T.: 0.028 min
Response: 759494
Conc: 13.26 ng/ml



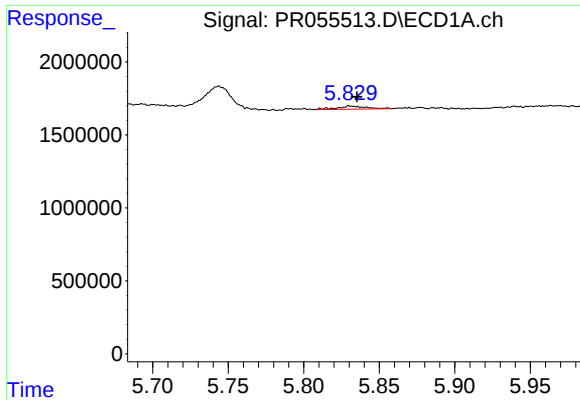
#24 AR-1248-4

R.T.: 5.831 min
Delta R.T.: 0.035 min
Response: 289994
Conc: 3.02 ng/ml



#24 AR-1248-4

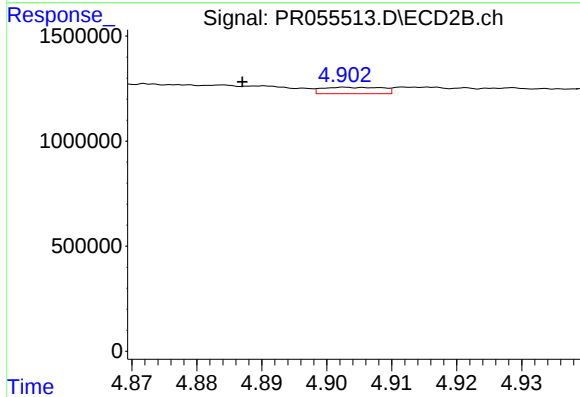
R.T.: 4.456 min
Delta R.T.: -0.022 min
Response: 242220
Conc: 3.49 ng/ml



#25 AR-1248-5

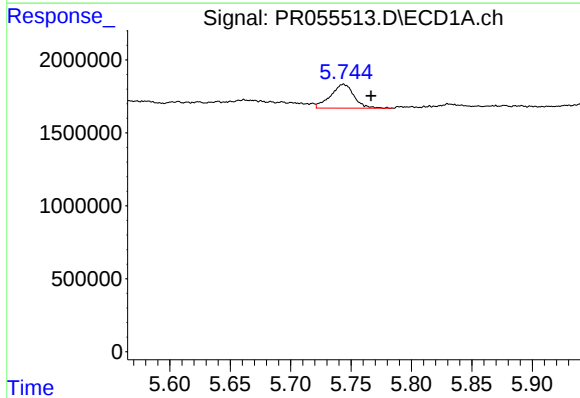
R.T.: 5.831 min
Delta R.T.: -0.005 min
Response: 289994
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



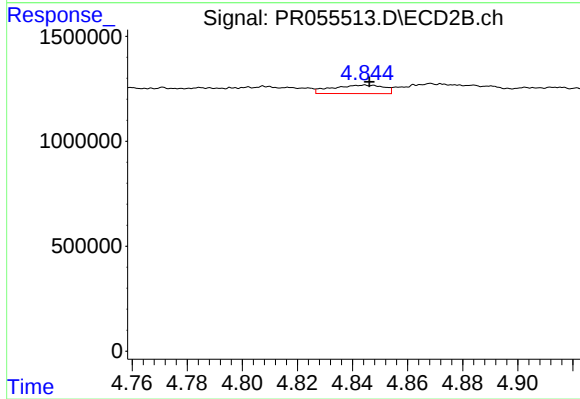
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: 0.016 min
Response: 196269
Conc: 2.76 ng/ml



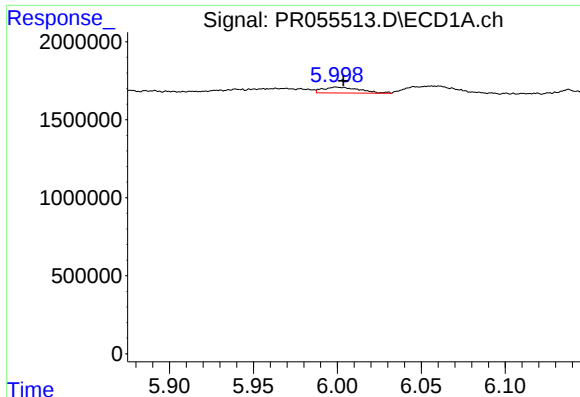
#26 AR-1254-1

R.T.: 5.744 min
Delta R.T.: -0.023 min
Response: 2196507
Conc: 22.65 ng/ml



#26 AR-1254-1

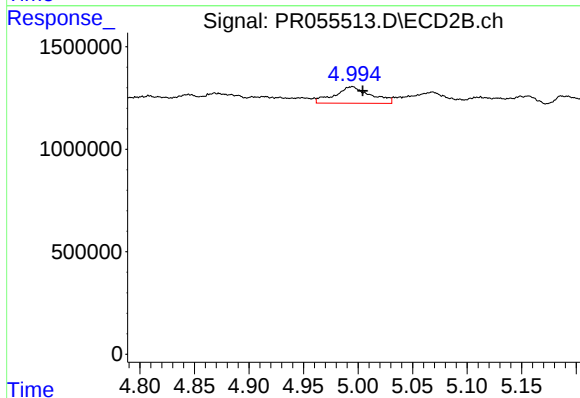
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 530410
Conc: 5.12 ng/ml



#27 AR-1254-2

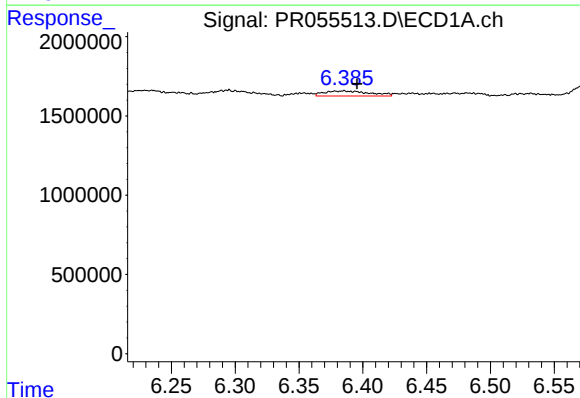
R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 563865
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



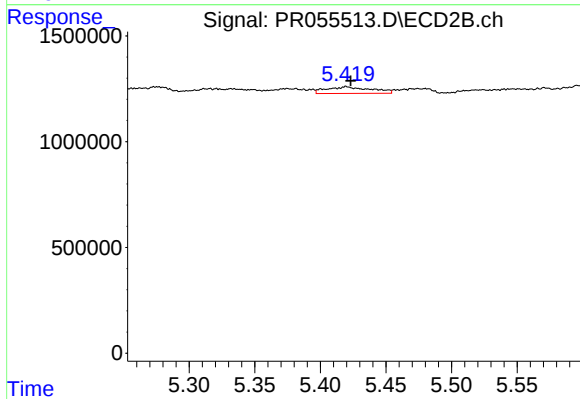
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: -0.010 min
Response: 1846167
Conc: 20.53 ng/ml



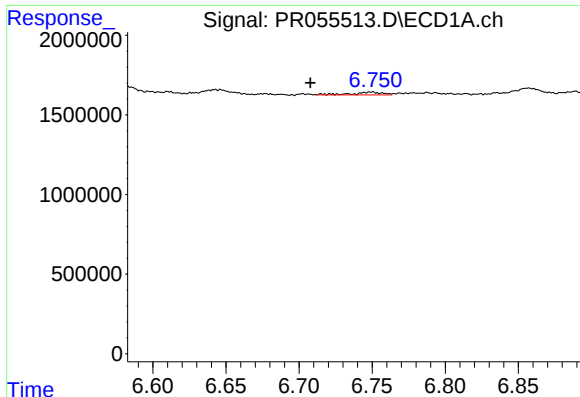
#28 AR-1254-3

R.T.: 6.385 min
Delta R.T.: -0.010 min
Response: 791544
Conc: 5.71 ng/ml



#28 AR-1254-3

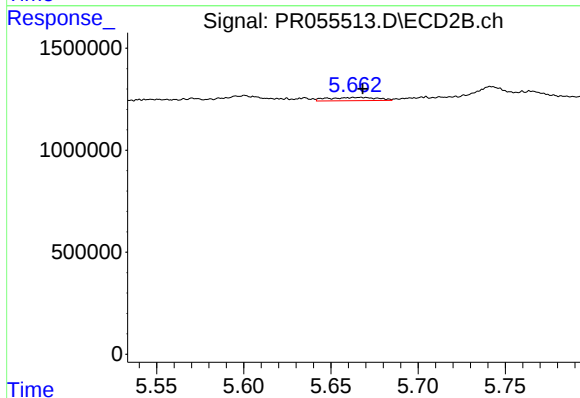
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 735252
Conc: 5.03 ng/ml



#29 AR-1254-4

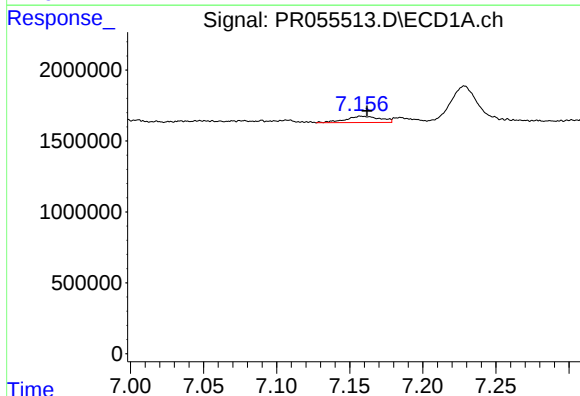
R.T.: 6.750 min
Delta R.T.: 0.042 min
Response: 254091
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



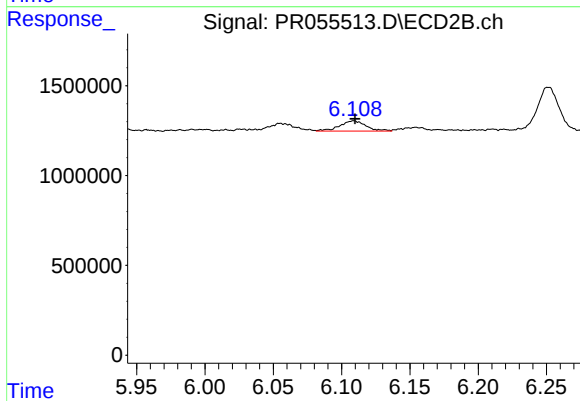
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 318722
Conc: 3.42 ng/ml



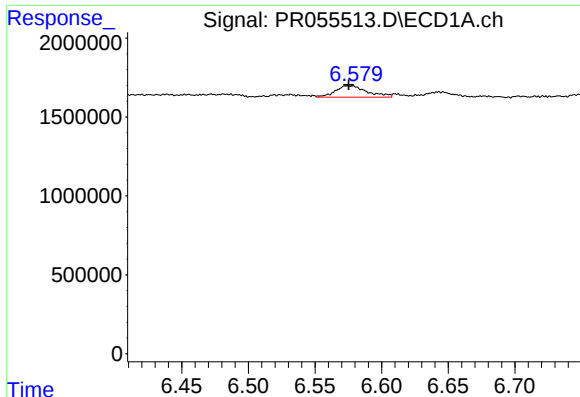
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: -0.004 min
Response: 729539
Conc: 6.98 ng/ml



#30 AR-1254-5

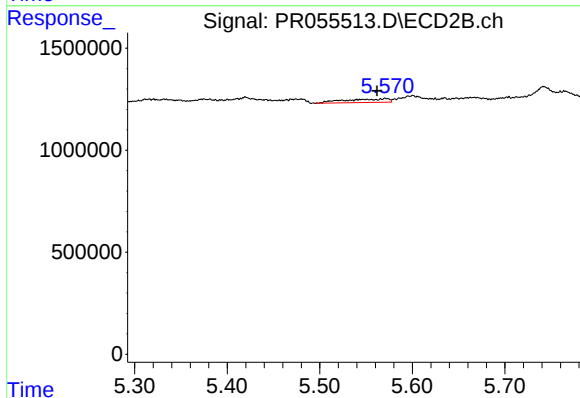
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 768862
Conc: 5.80 ng/ml



#31 AR-1260-1

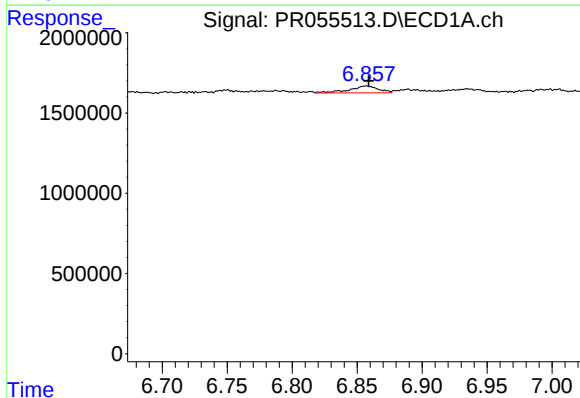
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 1204135
Conc: 13.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



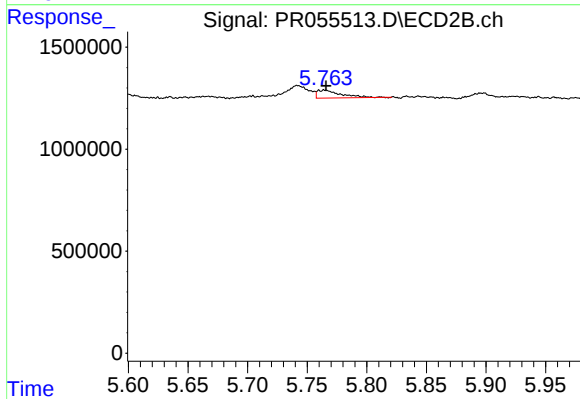
#31 AR-1260-1

R.T.: 5.571 min
Delta R.T.: 0.009 min
Response: 575722
Conc: 6.72 ng/ml



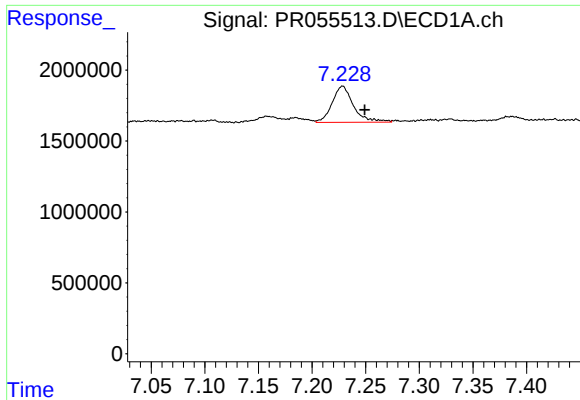
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 660101
Conc: 6.35 ng/ml



#32 AR-1260-2

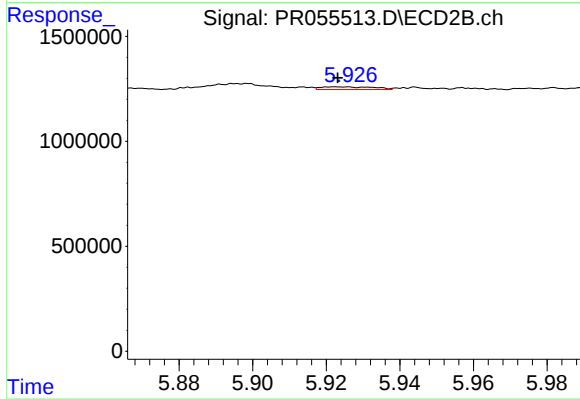
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 523937
Conc: 5.01 ng/ml



#33 AR-1260-3

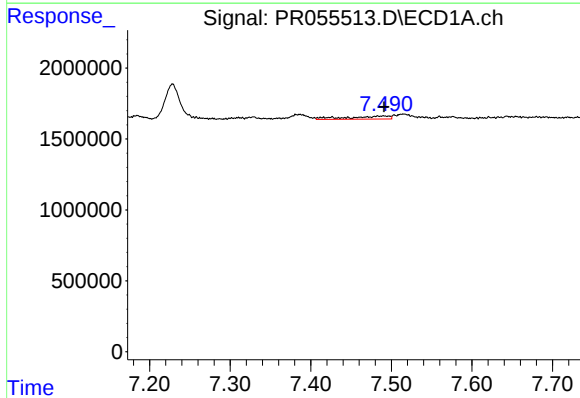
R.T.: 7.228 min
Delta R.T.: -0.021 min
Response: 3522727
Conc: 44.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



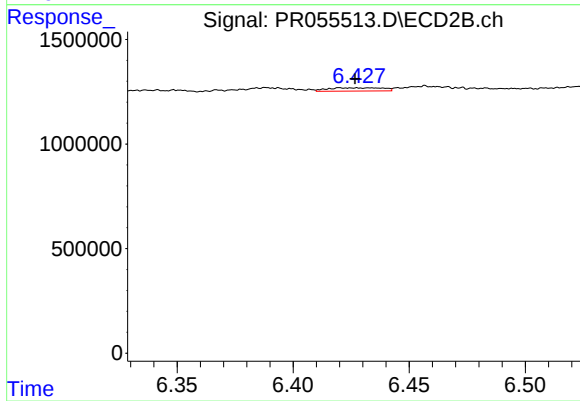
#33 AR-1260-3

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 129087
Conc: 1.32 ng/ml



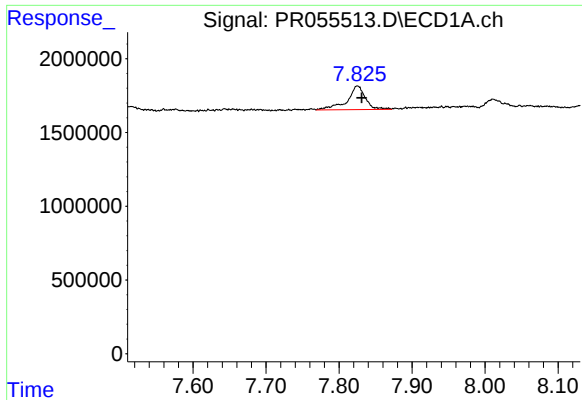
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 770104
Conc: 8.46 ng/ml



#34 AR-1260-4

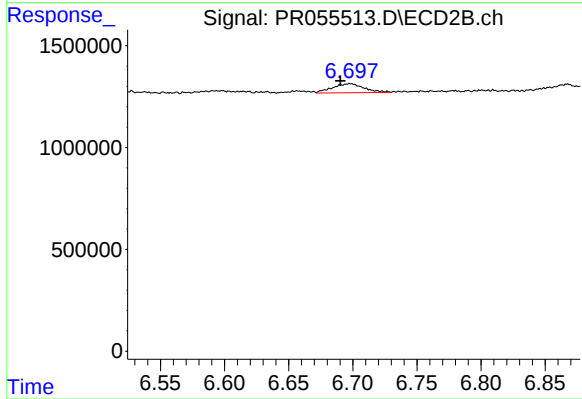
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 251234
Conc: 2.95 ng/ml



#35 AR-1260-5

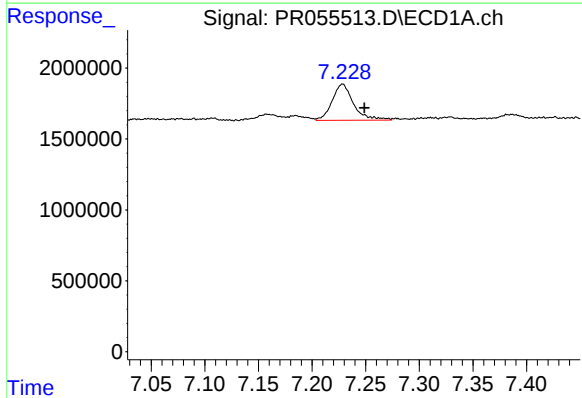
R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 2790820
Conc: 16.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



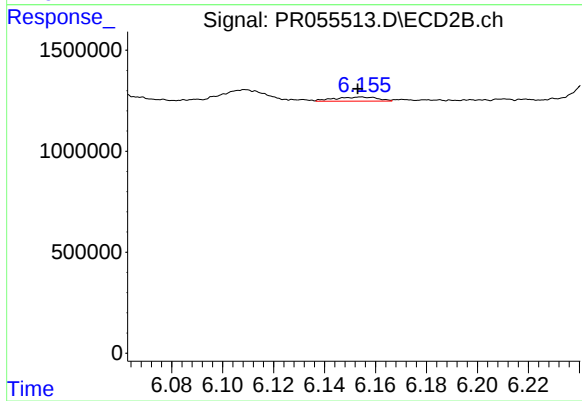
#35 AR-1260-5

R.T.: 6.698 min
Delta R.T.: 0.008 min
Response: 760991
Conc: 3.71 ng/ml



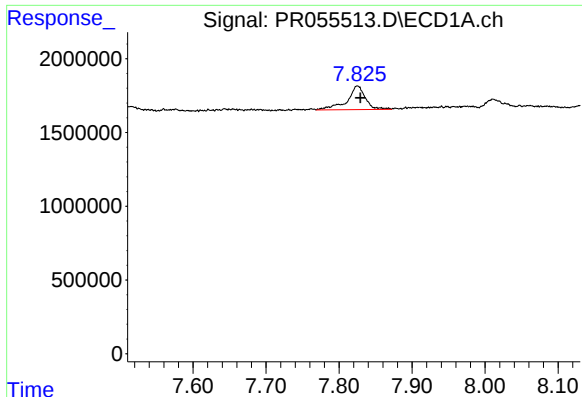
#36 AR-1262-1

R.T.: 7.228 min
Delta R.T.: -0.020 min
Response: 3522727
Conc: 28.06 ng/ml



#36 AR-1262-1

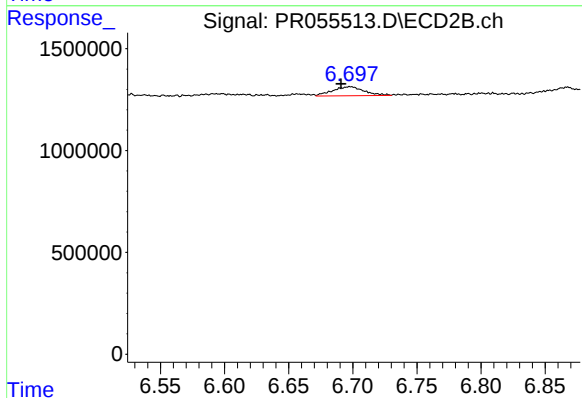
R.T.: 6.154 min
Delta R.T.: 0.001 min
Response: 238852
Conc: 1.78 ng/ml



#37 AR-1262-2

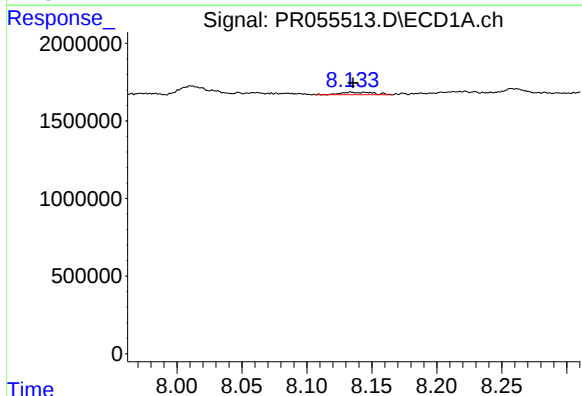
R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 2790820
Conc: 12.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



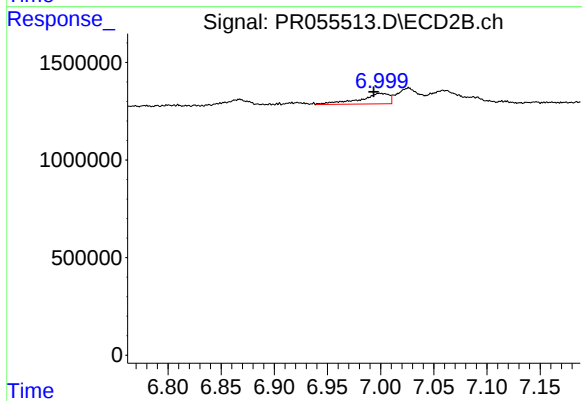
#37 AR-1262-2

R.T.: 6.698 min
Delta R.T.: 0.007 min
Response: 760991
Conc: 3.10 ng/ml



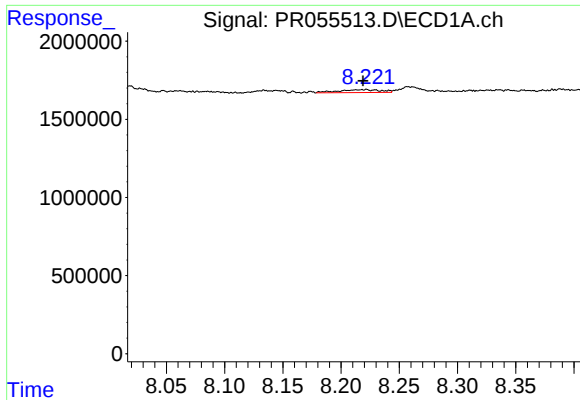
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: -0.002 min
Response: 287369
Conc: 1.89 ng/ml



#38 AR-1262-3

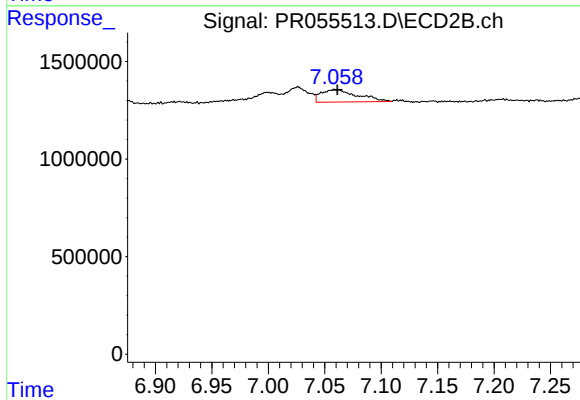
R.T.: 6.999 min
Delta R.T.: 0.006 min
Response: 1035748
Conc: 10.48 ng/ml



#39 AR-1262-4

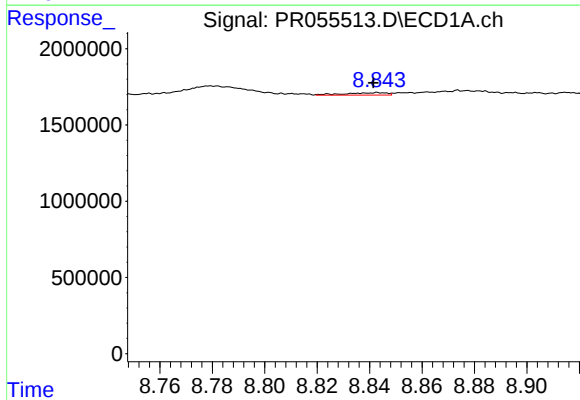
R.T.: 8.222 min
Delta R.T.: 0.003 min
Response: 474406
Conc: 6.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



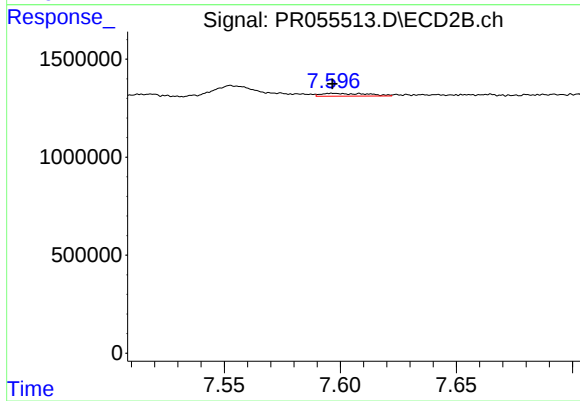
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 1429818
Conc: 7.79 ng/ml



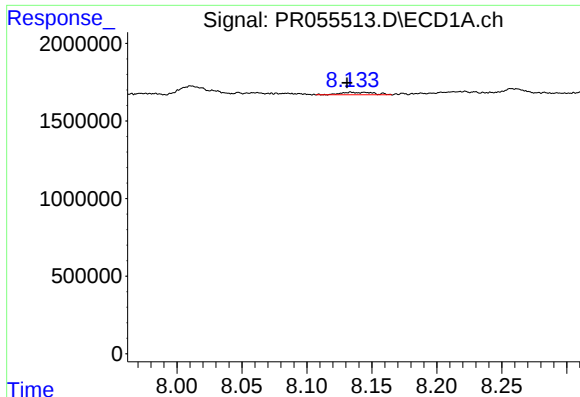
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 177945
Conc: 2.12 ng/ml



#40 AR-1262-5

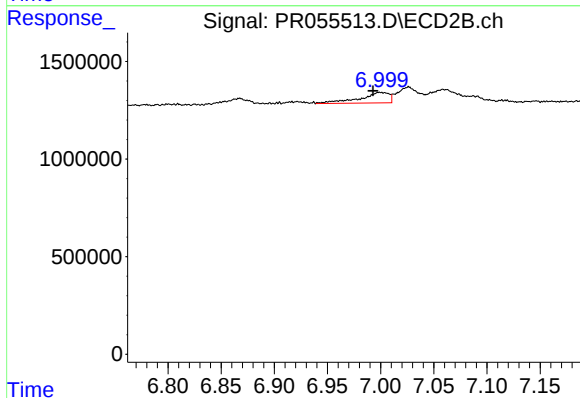
R.T.: 7.597 min
Delta R.T.: 0.000 min
Response: 206759
Conc: 2.31 ng/ml



#41 AR-1268-1

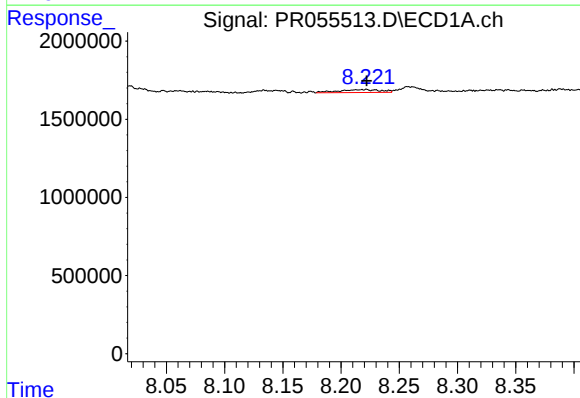
R.T.: 8.134 min
Delta R.T.: 0.003 min
Response: 287369
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



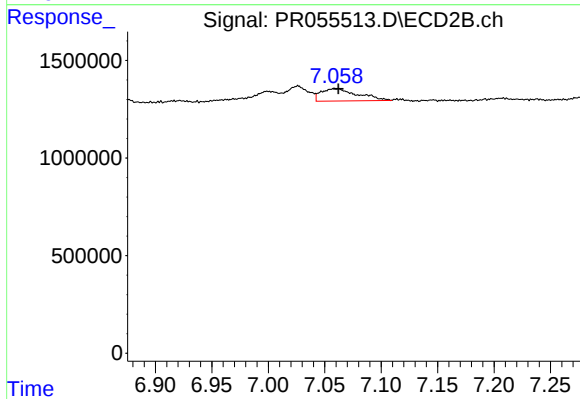
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: 0.006 min
Response: 1035748
Conc: 3.66 ng/ml



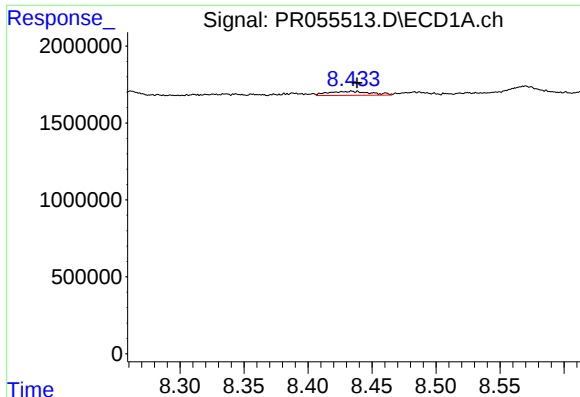
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 474406
Conc: 2.03 ng/ml



#42 AR-1268-2

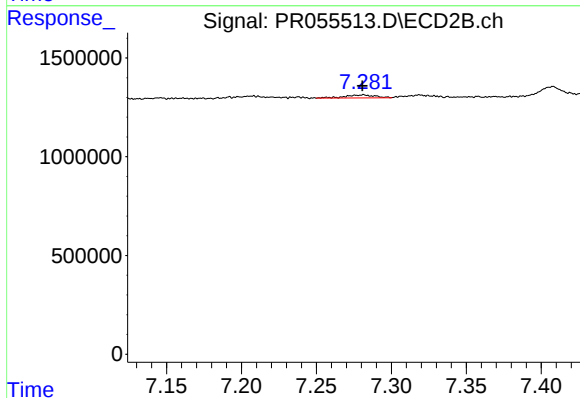
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 1429818
Conc: 5.61 ng/ml



#43 AR-1268-3

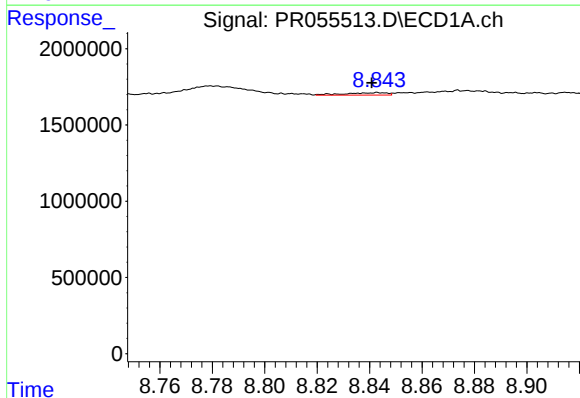
R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 614934
Conc: 3.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



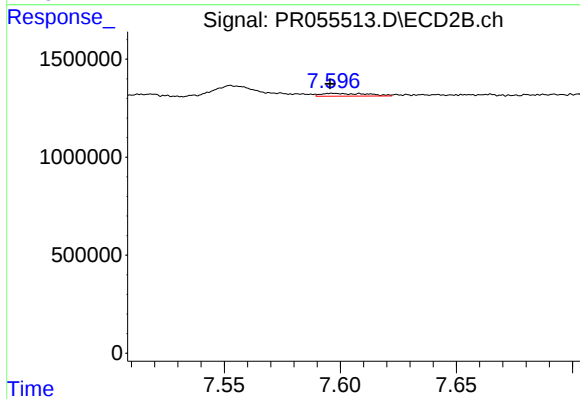
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 215771
Conc: 0.99 ng/ml



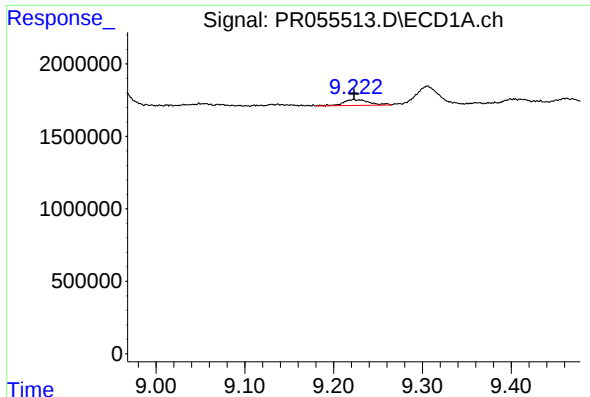
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.003 min
Response: 177945
Conc: 1.93 ng/ml



#44 AR-1268-4

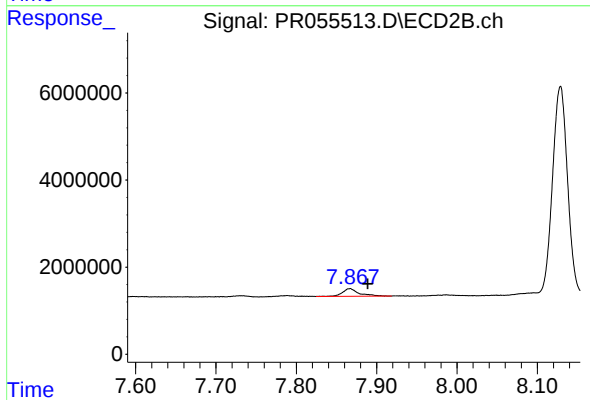
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 206759
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 836297
Conc: 1.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.867 min
Delta R.T.: -0.022 min
Response: 2540669
Conc: 3.64 ng/ml