

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 09:58
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 05:58:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.691	2.913	71815954	81422266	23.809	24.499
2)	SA Decachlor...	9.661	8.157	85543886	123.5E6	46.699	45.276
Target Compounds							
3)	L1 AR-1016-1	4.923	4.026	25539765	32656055	303.826	297.008
4)	L1 AR-1016-2	4.947	4.043	29080728	32185668	254.173	212.516
5)	L1 AR-1016-3	5.011	4.222	15146232	21364019	203.621	263.233 #
6)	L1 AR-1016-4	5.113	4.272	16541609	43840622	273.910	701.488 #
7)	L1 AR-1016-5	5.433	4.488	36901730	53635727	631.919	635.118
8)	L2 AR-1221-1	3.910	3.135	129791	375421	3.388	9.873 #
9)	L2 AR-1221-2	4.005	3.216	1418278	1649407	52.399	60.494
10)	L2 AR-1221-3	4.081	3.299	2671010	2751465	32.653	30.632
11)	L3 AR-1232-1	4.081	3.299	2671010	2751465	38.653	36.715
12)	L3 AR-1232-2	4.636	4.043	11851296	32185668	374.057	451.820
13)	L3 AR-1232-3	4.947	4.222	29080728	21364019	512.064	567.875
14)	L3 AR-1232-4	5.113	4.313	16541609	43404860	557.647	1317.232 #
15)	L3 AR-1232-5	5.219	4.488	31917505	53635727	1461.832	1405.621
16)	L4 AR-1242-1	4.923	4.026	25539765	32656055	339.322	335.228
17)	L4 AR-1242-2	4.947	4.043	29080728	32185668	284.259	240.643
18)	L4 AR-1242-3	5.011	4.222	15146232	21364019	226.746	297.431 #
19)	L4 AR-1242-4	5.113	4.313	16541609	43404860	306.873	637.448 #
20)	L4 AR-1242-5	5.910	4.857	38013306	79146201	721.582	886.252
21)	L5 AR-1248-1	4.923	4.026	25539765	32656055	438.542	439.716
22)	L5 AR-1248-2	5.219	4.272	31917505	43840622	438.218	439.169
23)	L5 AR-1248-3	5.433	4.313	36901730	43404860	438.103	426.472
24)	L5 AR-1248-4	5.870	4.488	36746827	53635727	404.356	428.015
25)	L5 AR-1248-5	5.910	4.899	38013306	55947342	430.786	444.326
26)	L6 AR-1254-1	5.839	4.857	32205308	79146201	373.441	440.195
27)	L6 AR-1254-2	6.078	5.016	39316301	20196209	302.849	131.245 #
28)	L6 AR-1254-3	6.474	5.436	21872701	39407654	160.461	154.864
29)	L6 AR-1254-4	6.788	5.681	13918345	25081867	135.762	157.339
30)	L6 AR-1254-5	7.245	6.126	3821812	6539052	34.272	28.742
31)	L7 AR-1260-1	6.656	5.583	3015953	21026117	28.968	122.121 #
32)	L7 AR-1260-2	6.939	5.781	1991985	3178524	16.085	15.120
33)	L7 AR-1260-3	7.310	5.936	459998	5109751	4.904	25.691 #
34)	L7 AR-1260-4	7.557	6.445	1770756	597812	16.430	3.600 #
35)	L7 AR-1260-5	7.915	6.708	782936	1331916	3.767	3.378
36)	L8 AR-1262-1	7.310	6.149	459998	1380522	3.363	5.724 #
37)	L8 AR-1262-2	7.915	6.445	782936	597812	3.245	2.729
38)	L8 AR-1262-3	8.237	7.011	544772	1114359	3.216	6.546 #
39)	L8 AR-1262-4	8.300	7.079	107546	1344857	1.333	4.130 #
40)	L8 AR-1262-5	8.942	7.621	352791	474081	3.750	3.202
41)	L9 AR-1268-1	8.237	7.011	544772	1114359	1.938	2.222

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 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

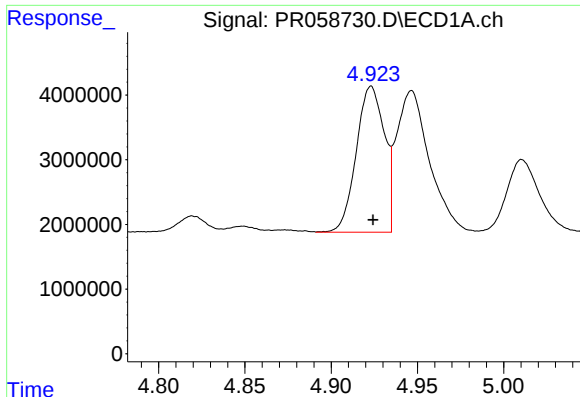
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 05:58:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.300	7.079	107546	1344857	0.423	2.970 #
43) L9	AR-1268-3	8.534	7.306	344595	686530	1.573	1.794
44) L9	AR-1268-4	8.942	7.621	352791	474081	3.501	2.955
45) L9	AR-1268-5	9.346	7.915	741604	962740	1.047	0.796

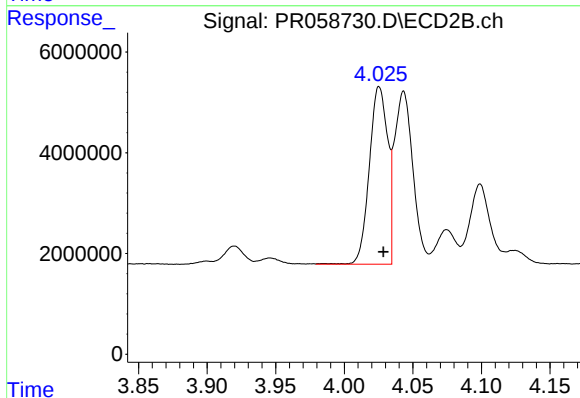
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

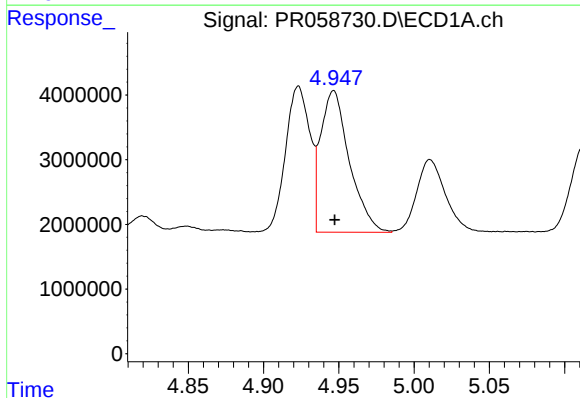
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 25539765
Conc: 303.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



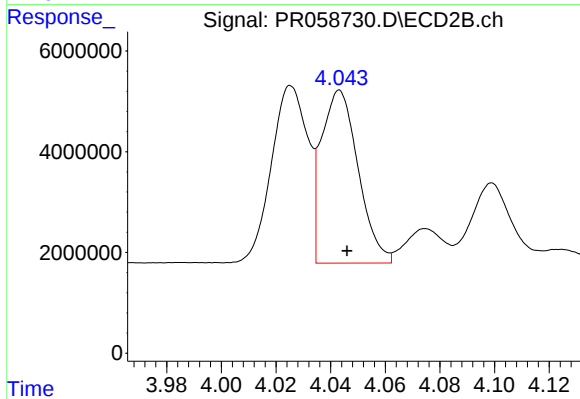
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 32656055
Conc: 297.01 ng/ml



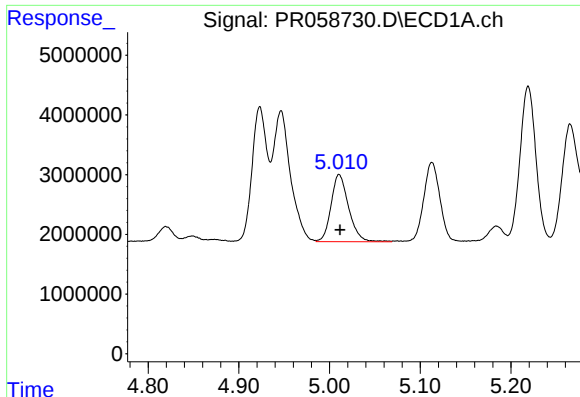
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 29080728
Conc: 254.17 ng/ml



#4 AR-1016-2

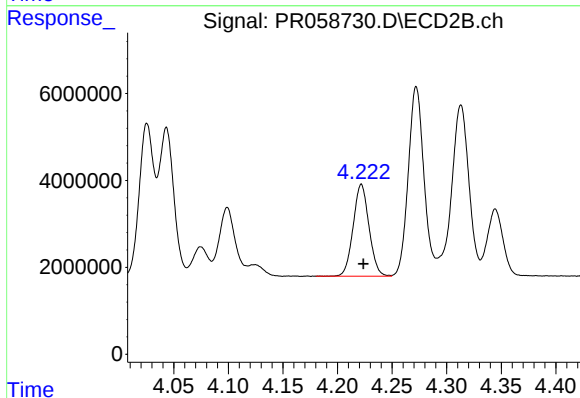
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 32185668
Conc: 212.52 ng/ml



#5 AR-1016-3

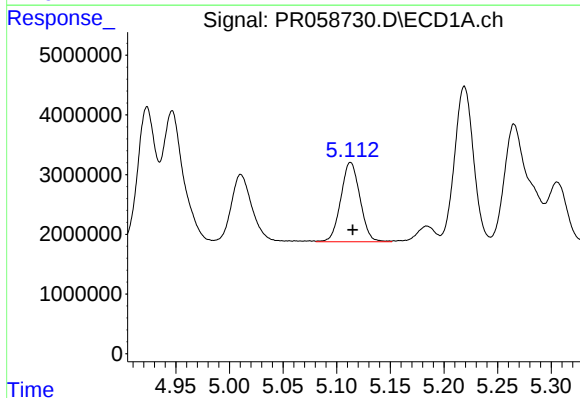
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 15146232
Conc: 203.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



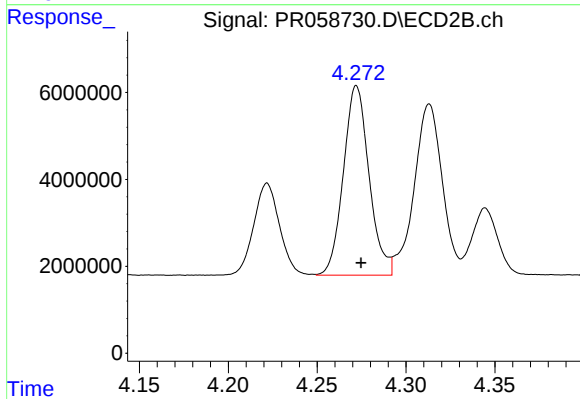
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 21364019
Conc: 263.23 ng/ml



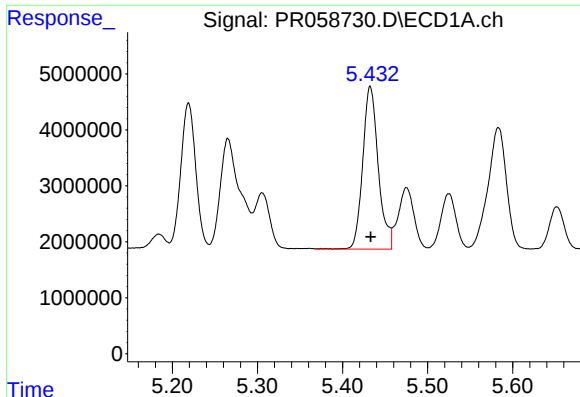
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 16541609
Conc: 273.91 ng/ml



#6 AR-1016-4

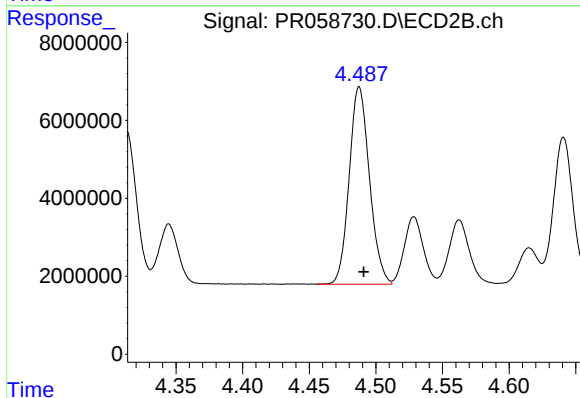
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 43840622
Conc: 701.49 ng/ml



#7 AR-1016-5

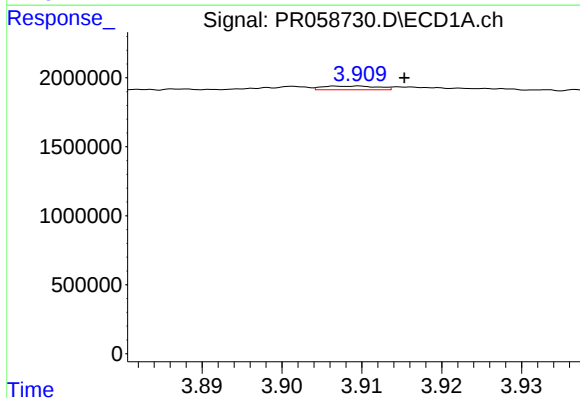
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 36901730
Conc: 631.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



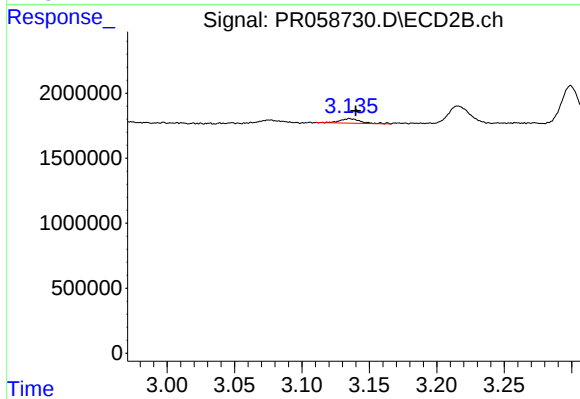
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 53635727
Conc: 635.12 ng/ml



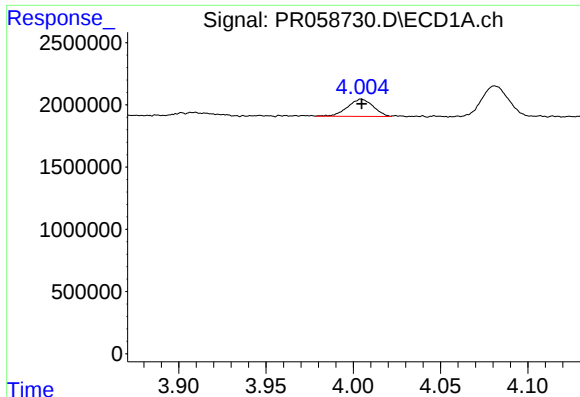
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 129791
Conc: 3.39 ng/ml



#8 AR-1221-1

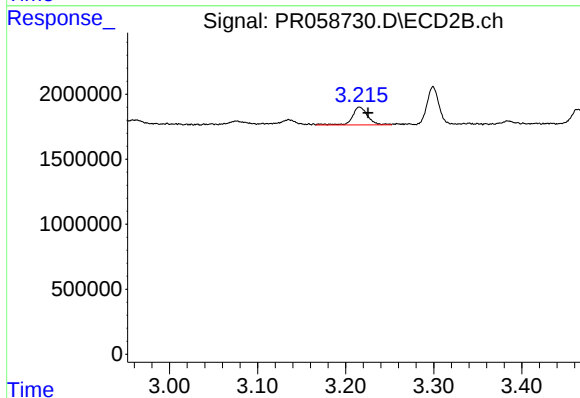
R.T.: 3.135 min
Delta R.T.: -0.005 min
Response: 375421
Conc: 9.87 ng/ml



#9 AR-1221-2

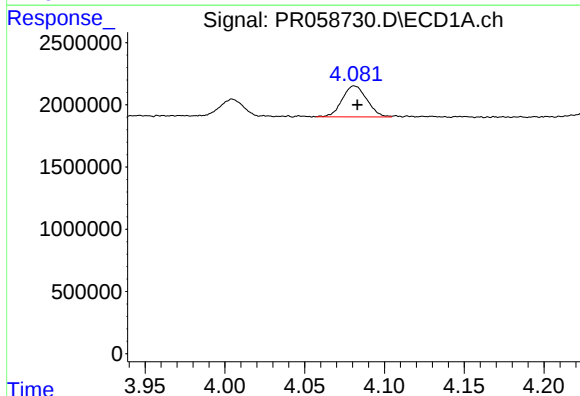
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 1418278
Conc: 52.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



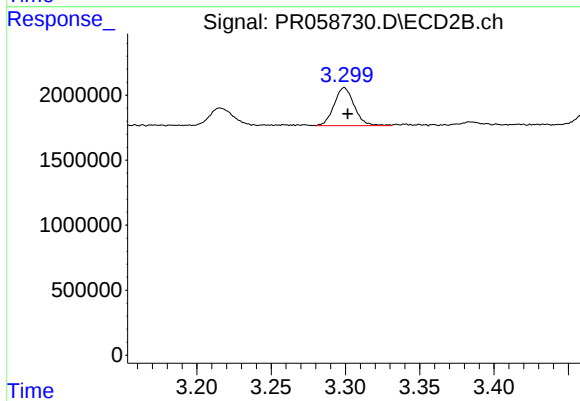
#9 AR-1221-2

R.T.: 3.216 min
Delta R.T.: -0.010 min
Response: 1649407
Conc: 60.49 ng/ml



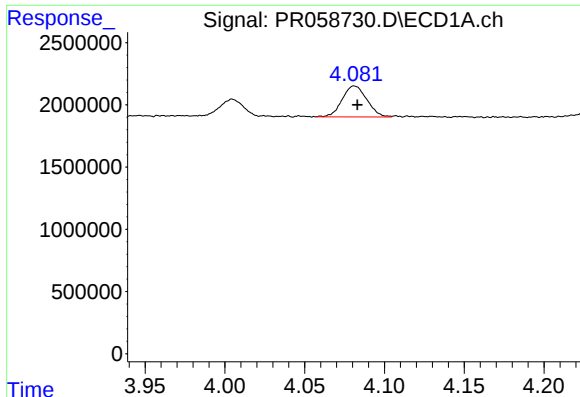
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 2671010
Conc: 32.65 ng/ml



#10 AR-1221-3

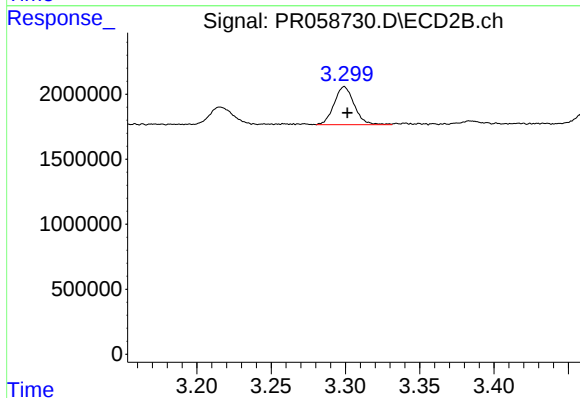
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 2751465
Conc: 30.63 ng/ml



#11 AR-1232-1

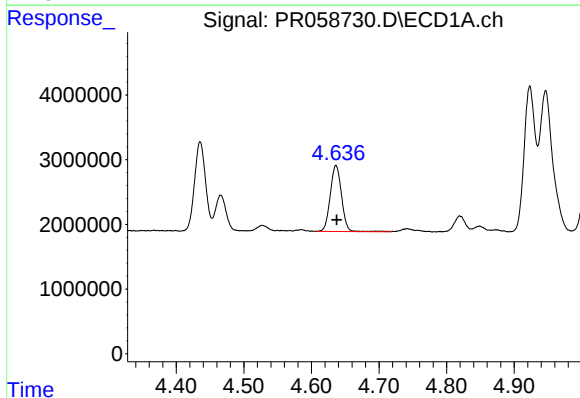
R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 2671010
Conc: 38.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



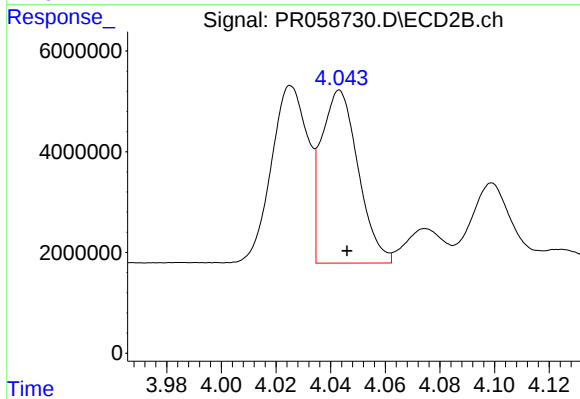
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 2751465
Conc: 36.72 ng/ml



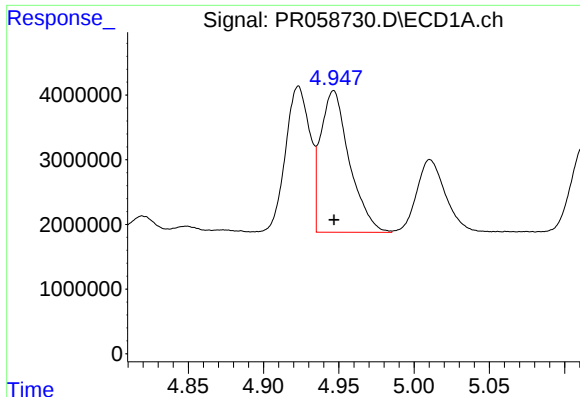
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 11851296
Conc: 374.06 ng/ml



#12 AR-1232-2

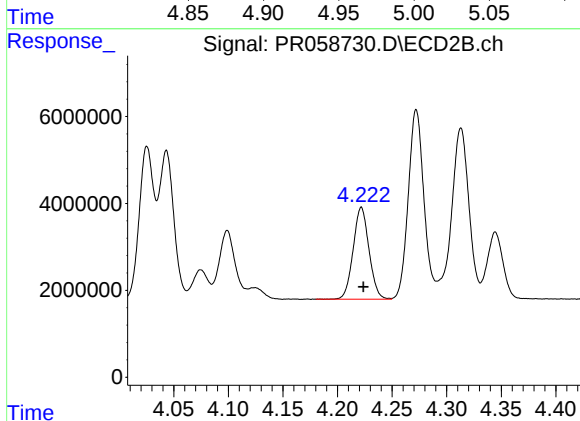
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 32185668
Conc: 451.82 ng/ml



#13 AR-1232-3

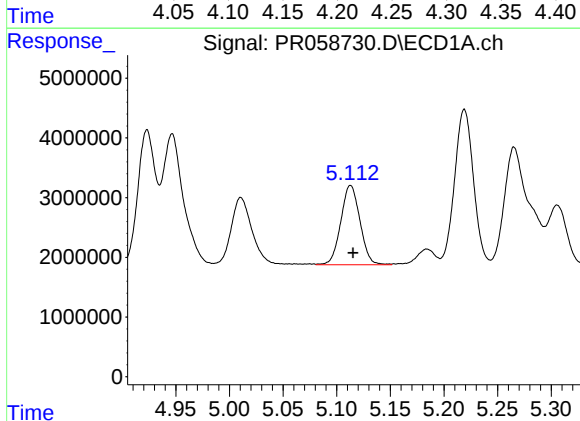
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 29080728
Conc: 512.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



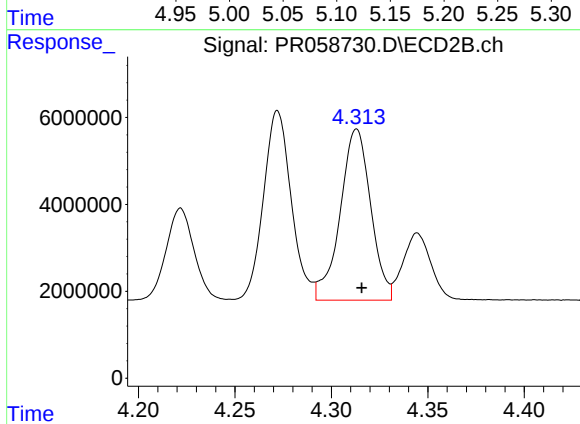
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 21364019
Conc: 567.87 ng/ml



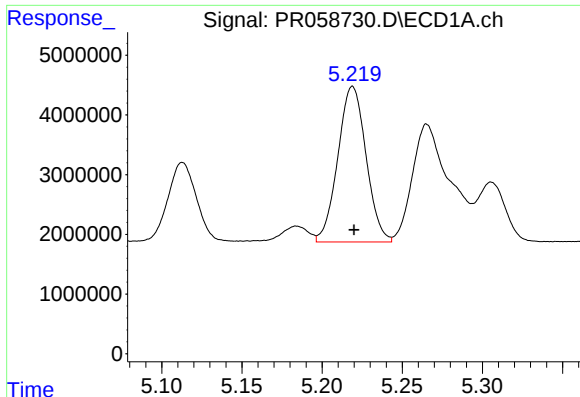
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 16541609
Conc: 557.65 ng/ml



#14 AR-1232-4

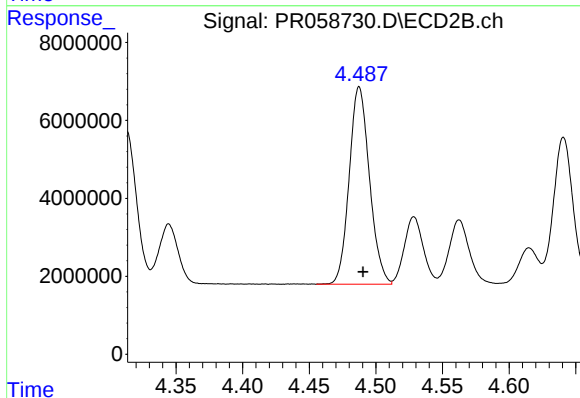
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 43404860
Conc: 1317.23 ng/ml



#15 AR-1232-5

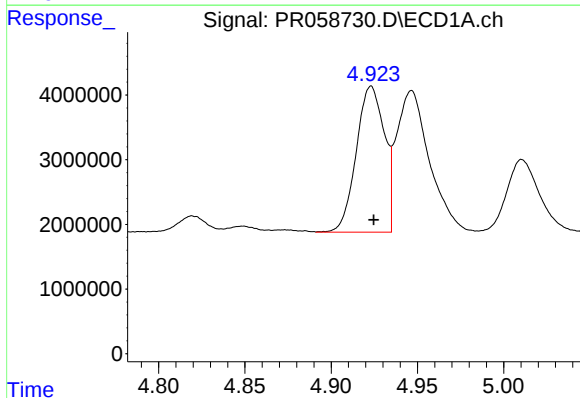
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 31917505
Conc: 1461.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



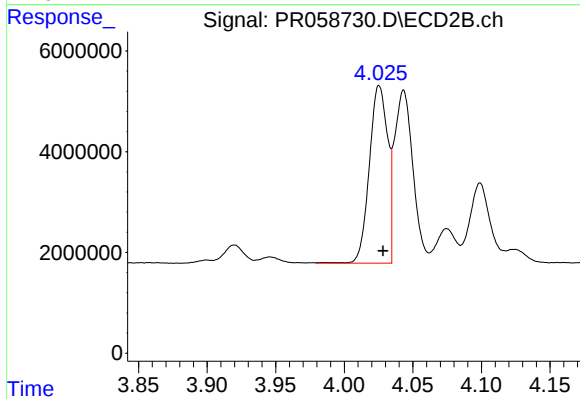
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 53635727
Conc: 1405.62 ng/ml



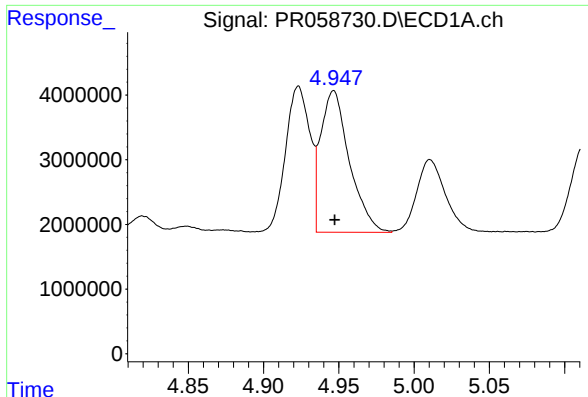
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 25539765
Conc: 339.32 ng/ml



#16 AR-1242-1

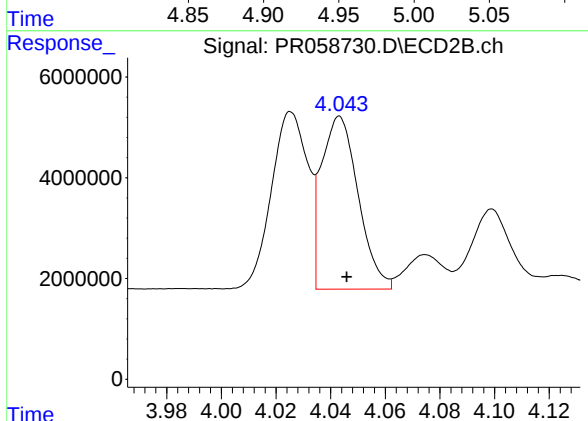
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 32656055
Conc: 335.23 ng/ml



#17 AR-1242-2

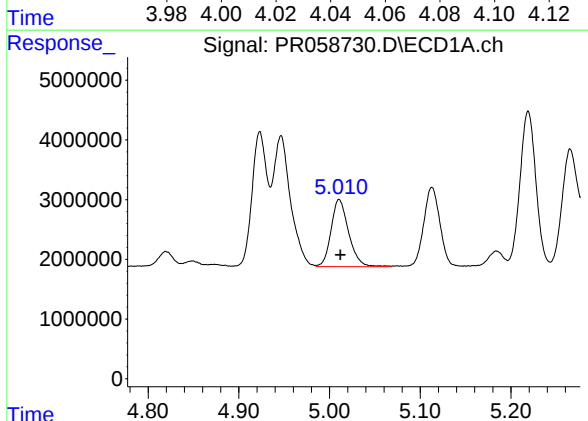
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 29080728
Conc: 284.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



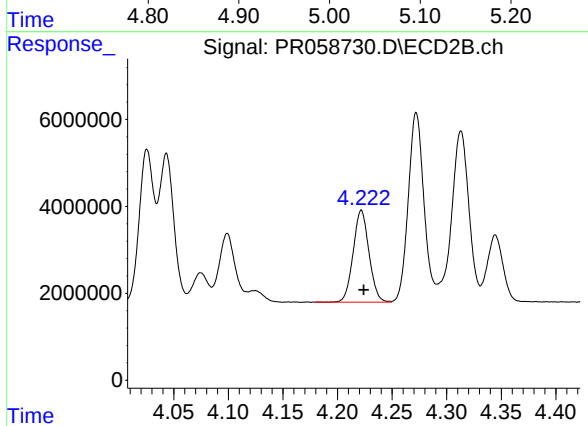
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 32185668
Conc: 240.64 ng/ml



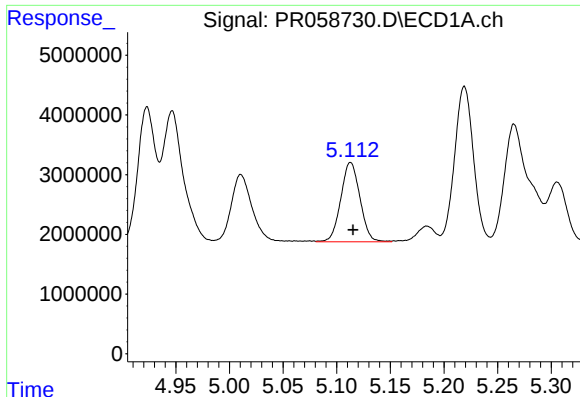
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 15146232
Conc: 226.75 ng/ml



#18 AR-1242-3

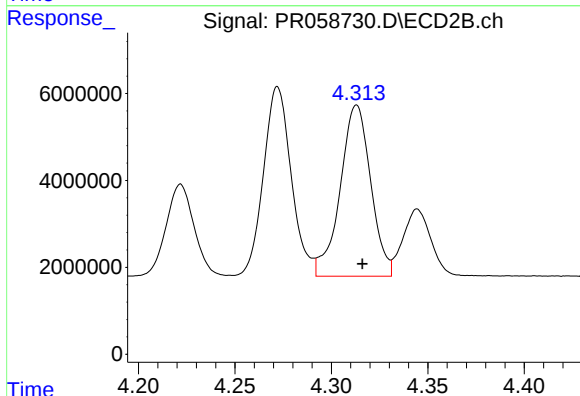
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 21364019
Conc: 297.43 ng/ml



#19 AR-1242-4

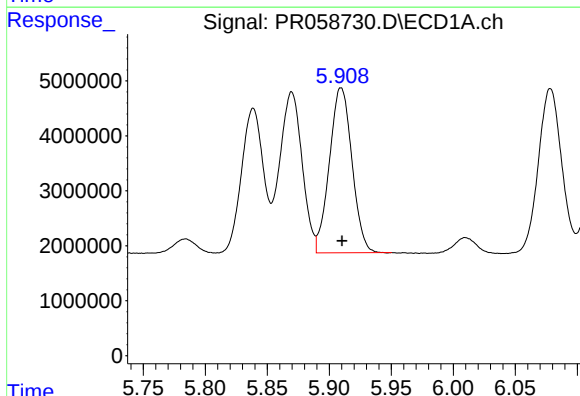
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 16541609
Conc: 306.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



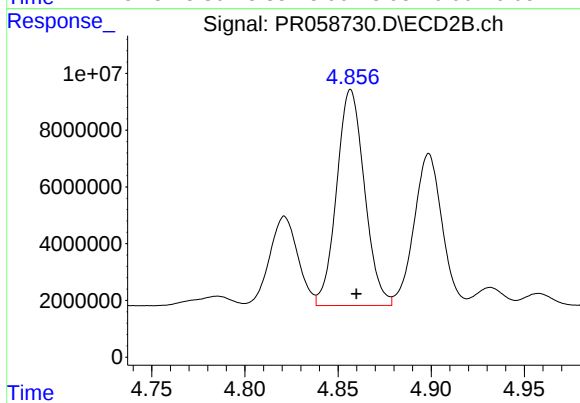
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 43404860
Conc: 637.45 ng/ml



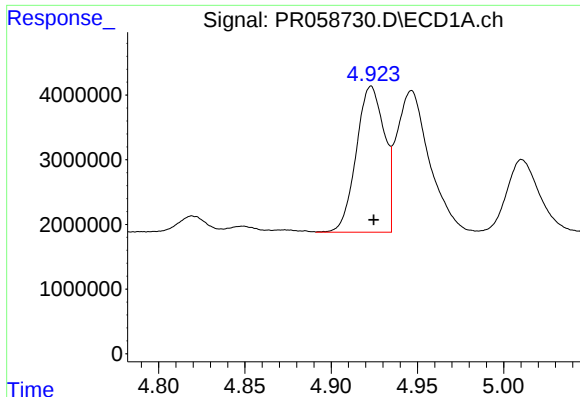
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 38013306
Conc: 721.58 ng/ml



#20 AR-1242-5

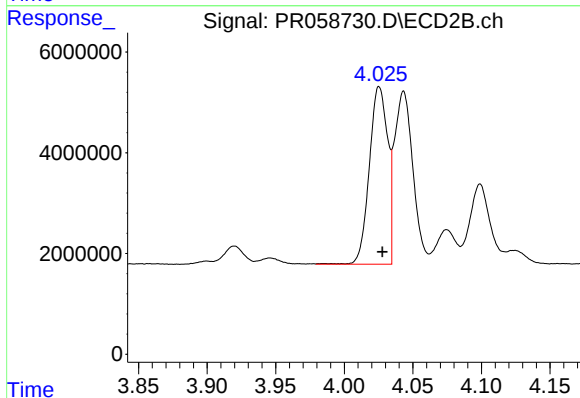
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 79146201
Conc: 886.25 ng/ml



#21 AR-1248-1

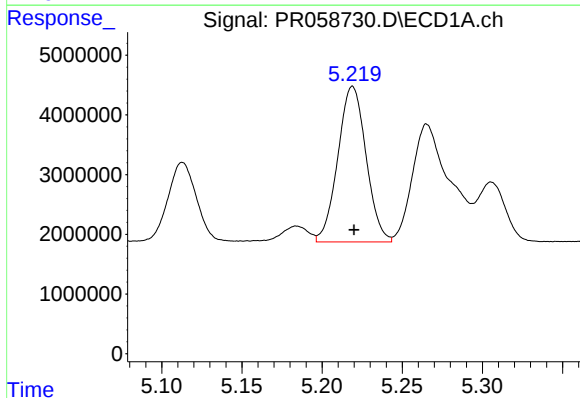
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 25539765
Conc: 438.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



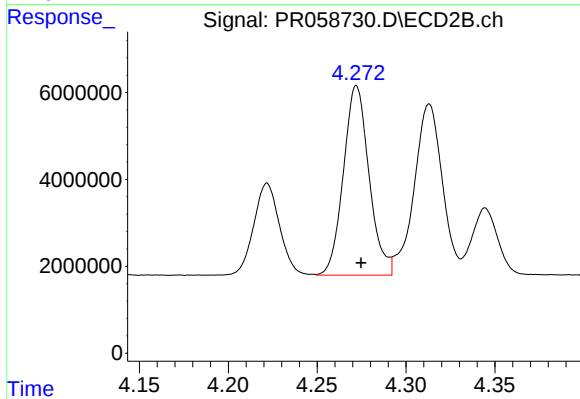
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 32656055
Conc: 439.72 ng/ml



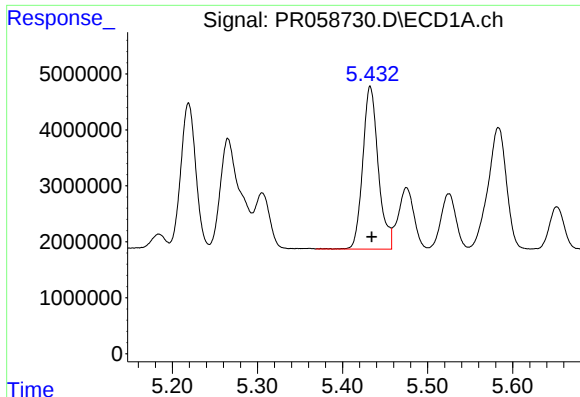
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 31917505
Conc: 438.22 ng/ml



#22 AR-1248-2

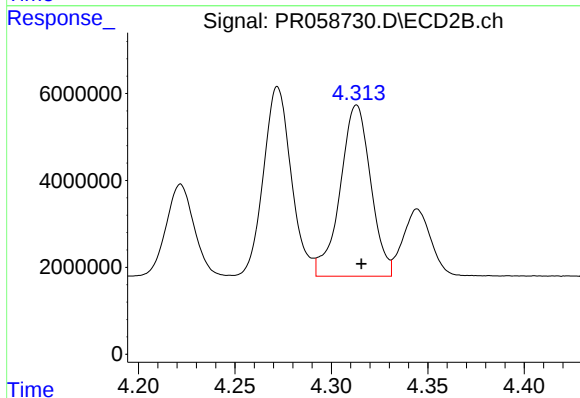
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 43840622
Conc: 439.17 ng/ml



#23 AR-1248-3

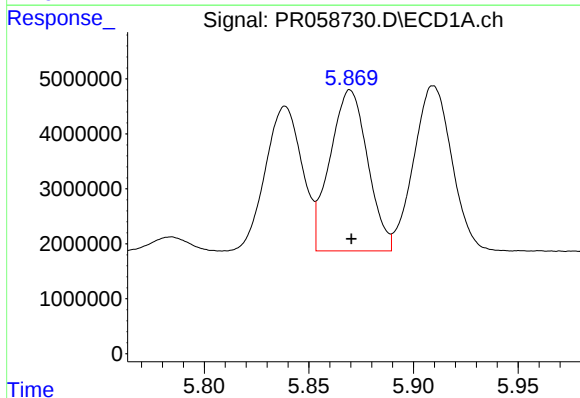
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 36901730
Conc: 438.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



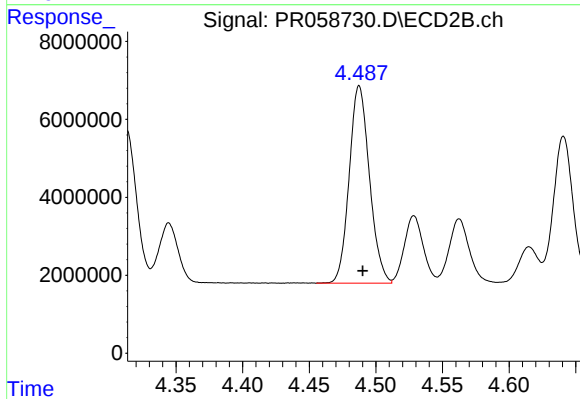
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 43404860
Conc: 426.47 ng/ml



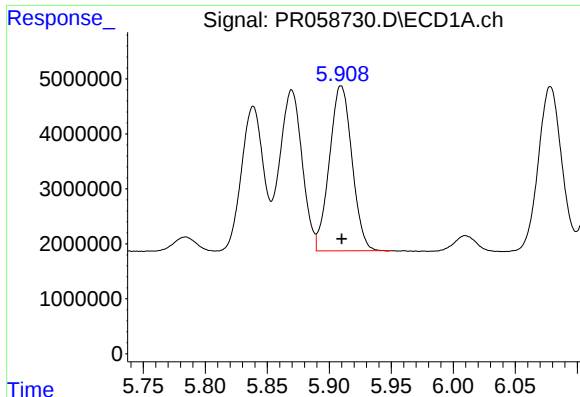
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 36746827
Conc: 404.36 ng/ml



#24 AR-1248-4

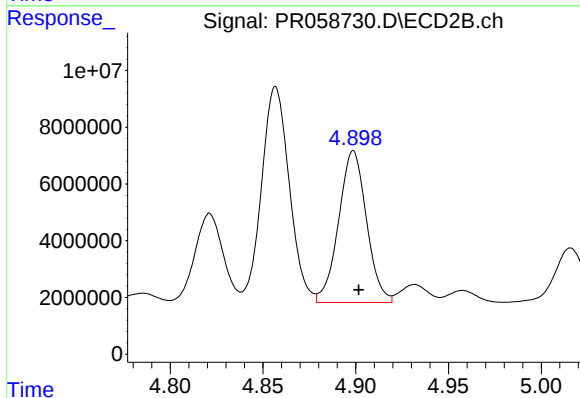
R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 53635727
Conc: 428.02 ng/ml



#25 AR-1248-5

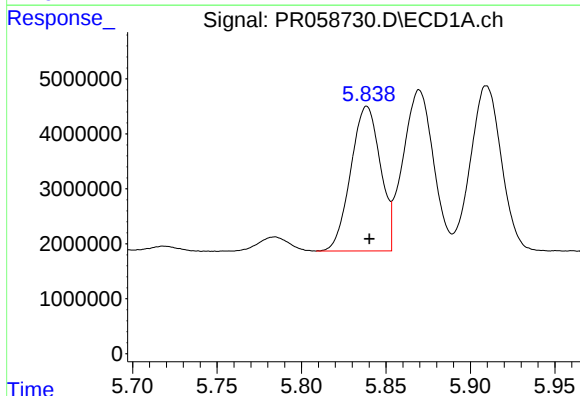
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 38013306
Conc: 430.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



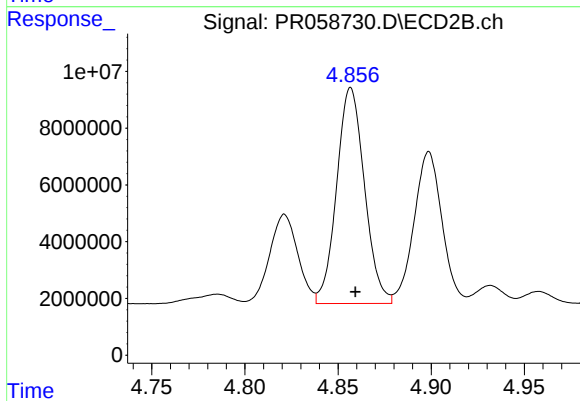
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 55947342
Conc: 444.33 ng/ml



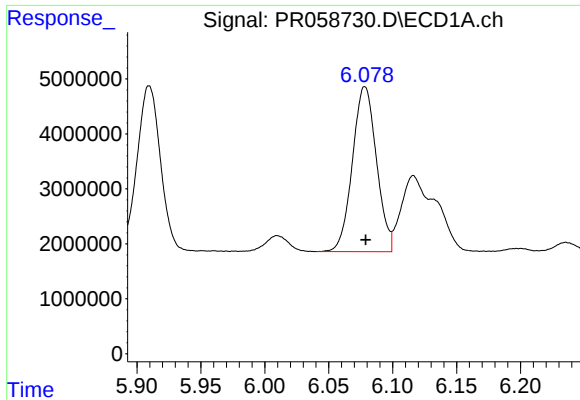
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 32205308
Conc: 373.44 ng/ml



#26 AR-1254-1

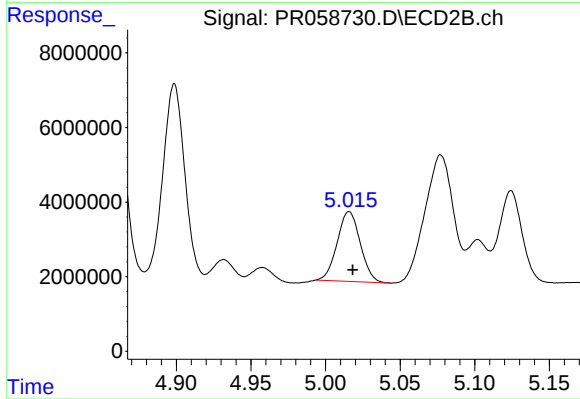
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 79146201
Conc: 440.20 ng/ml



#27 AR-1254-2

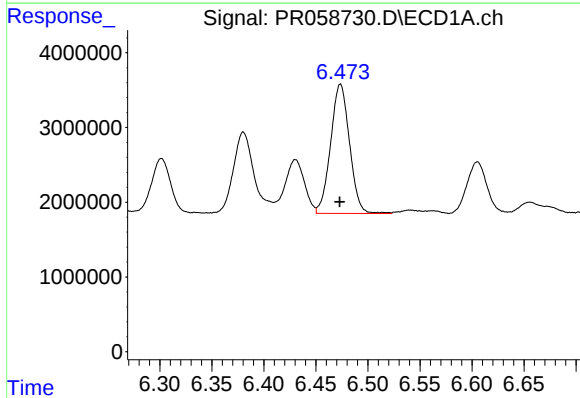
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 39316301
Conc: 302.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



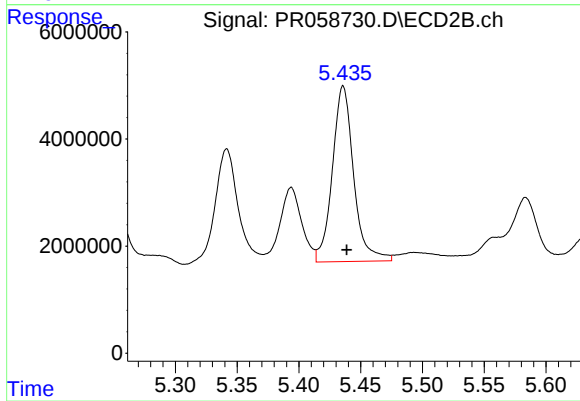
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 20196209
Conc: 131.24 ng/ml



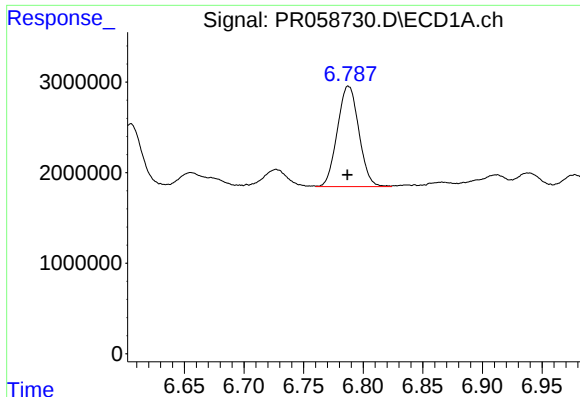
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 21872701
Conc: 160.46 ng/ml



#28 AR-1254-3

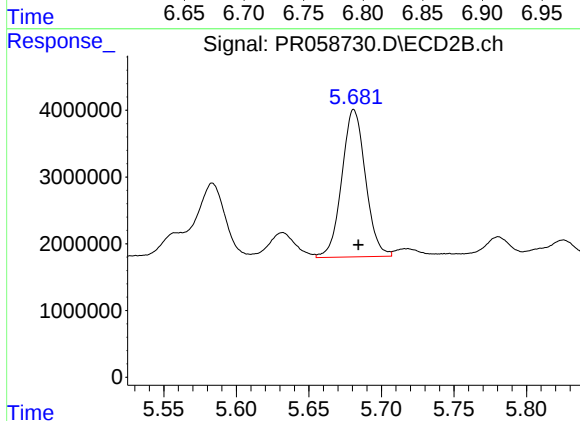
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 39407654
Conc: 154.86 ng/ml



#29 AR-1254-4

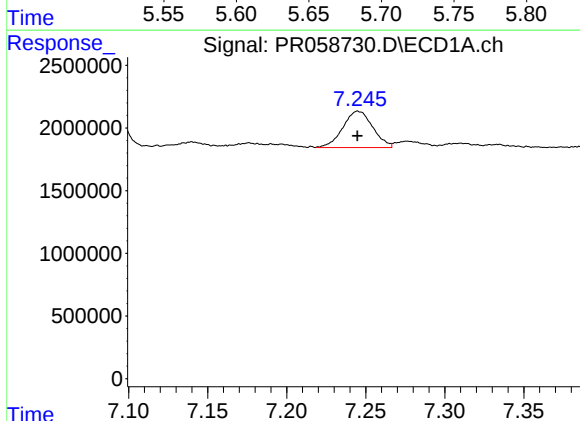
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 13918345
Conc: 135.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



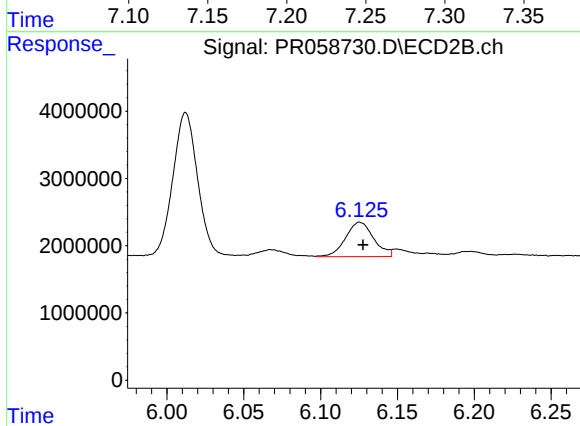
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 25081867
Conc: 157.34 ng/ml



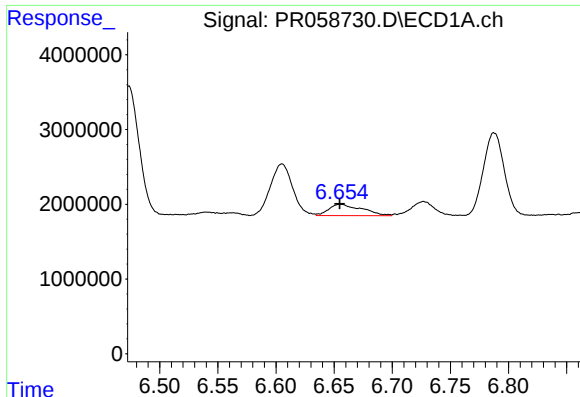
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 3821812
Conc: 34.27 ng/ml



#30 AR-1254-5

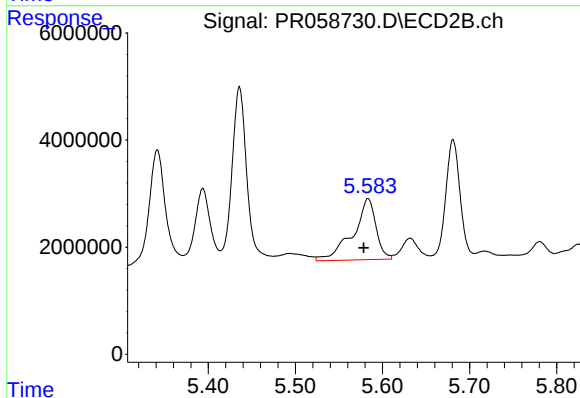
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 6539052
Conc: 28.74 ng/ml



#31 AR-1260-1

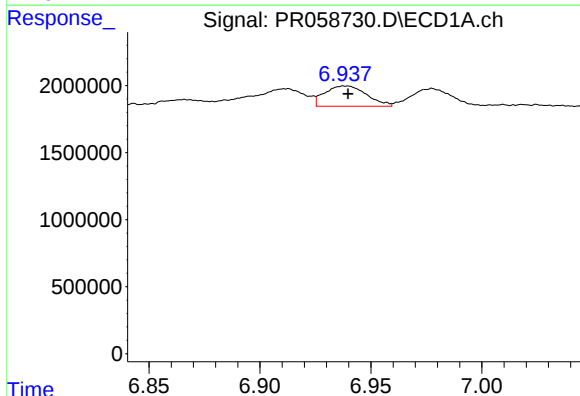
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 3015953
Conc: 28.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



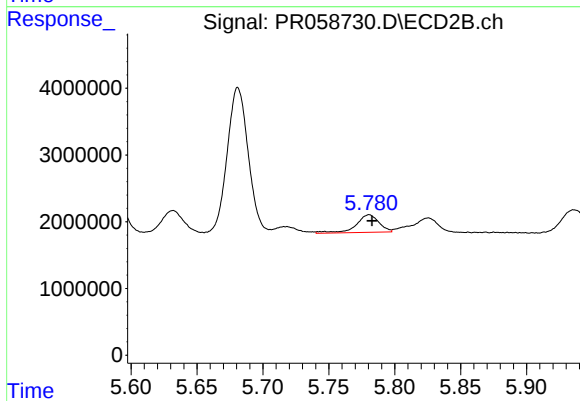
#31 AR-1260-1

R.T.: 5.583 min
Delta R.T.: 0.005 min
Response: 21026117
Conc: 122.12 ng/ml



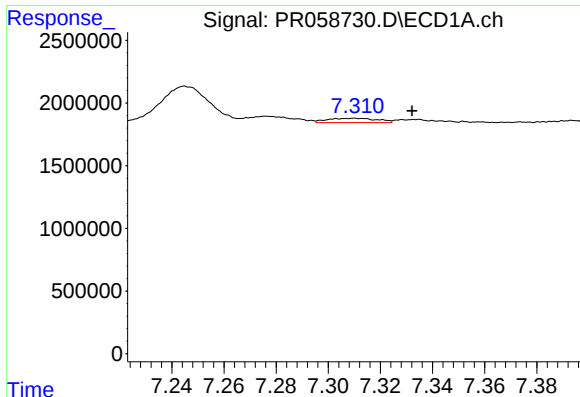
#32 AR-1260-2

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 1991985
Conc: 16.09 ng/ml



#32 AR-1260-2

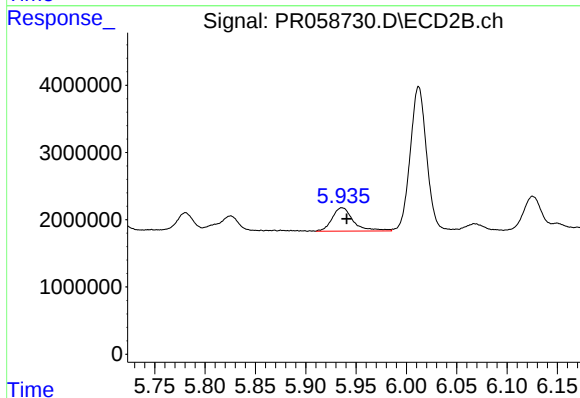
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 3178524
Conc: 15.12 ng/ml



#33 AR-1260-3

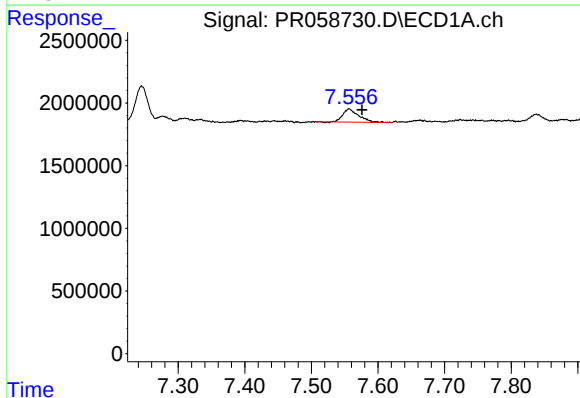
R.T.: 7.310 min
Delta R.T.: -0.022 min
Response: 459998
Conc: 4.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



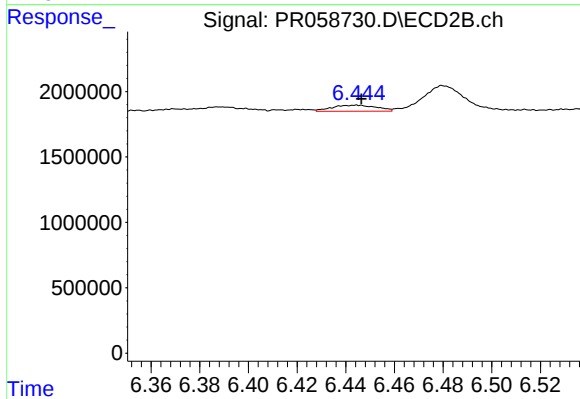
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 5109751
Conc: 25.69 ng/ml



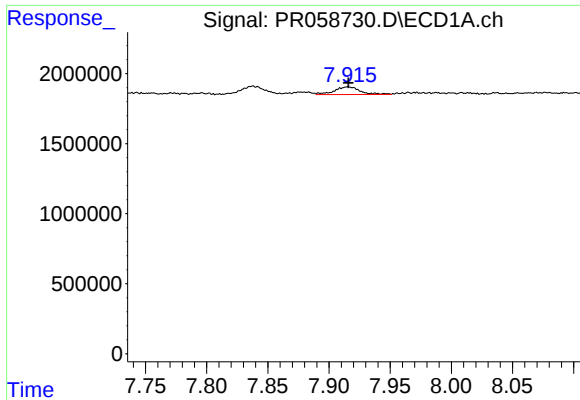
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.019 min
Response: 1770756
Conc: 16.43 ng/ml



#34 AR-1260-4

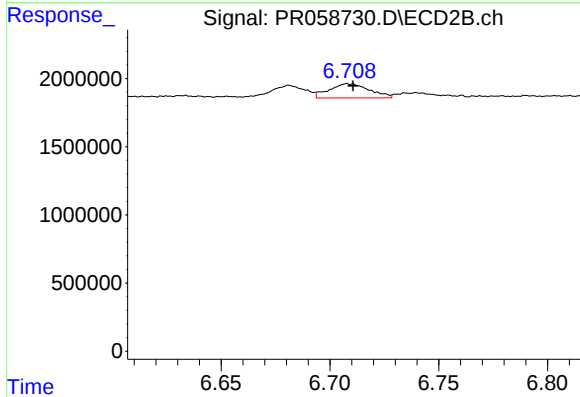
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 597812
Conc: 3.60 ng/ml



#35 AR-1260-5

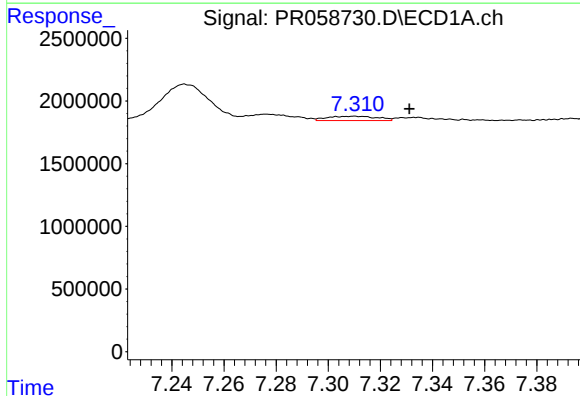
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 782936
Conc: 3.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



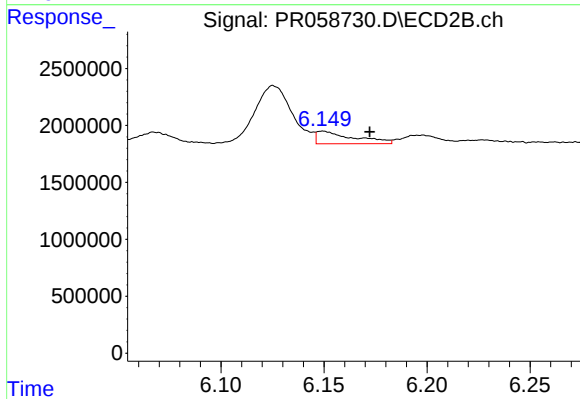
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1331916
Conc: 3.38 ng/ml



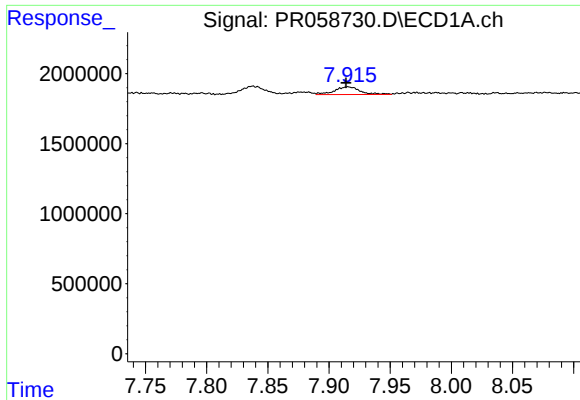
#36 AR-1262-1

R.T.: 7.310 min
Delta R.T.: -0.021 min
Response: 459998
Conc: 3.36 ng/ml



#36 AR-1262-1

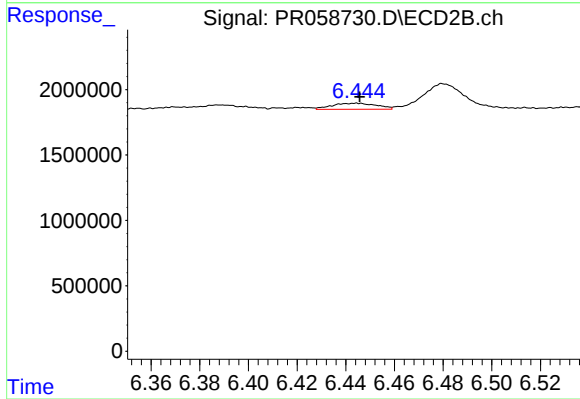
R.T.: 6.149 min
Delta R.T.: -0.023 min
Response: 1380522
Conc: 5.72 ng/ml



#37 AR-1262-2

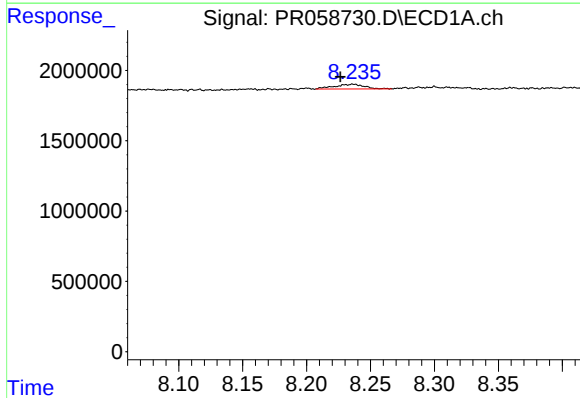
R.T.: 7.915 min
Delta R.T.: 0.001 min
Response: 782936
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



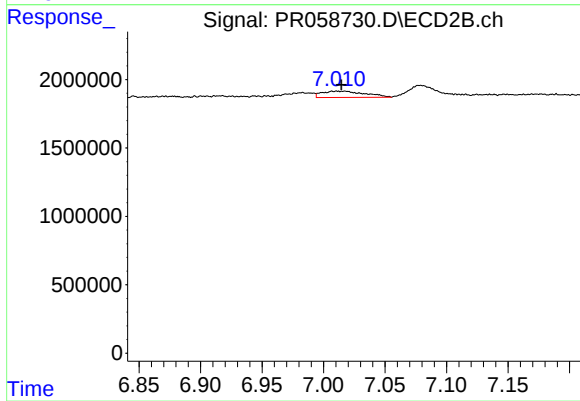
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 597812
Conc: 2.73 ng/ml



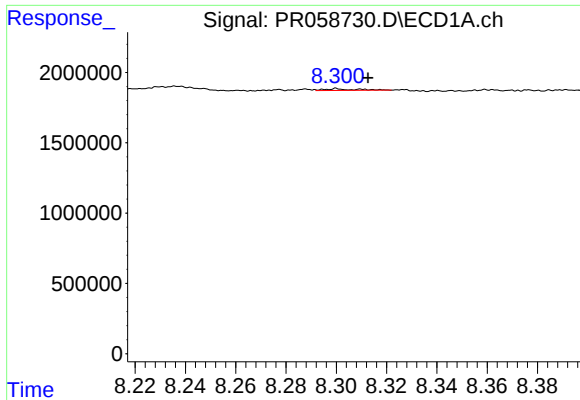
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 544772
Conc: 3.22 ng/ml



#38 AR-1262-3

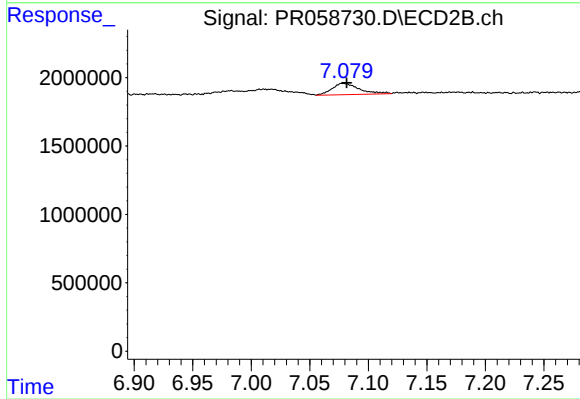
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 1114359
Conc: 6.55 ng/ml



#39 AR-1262-4

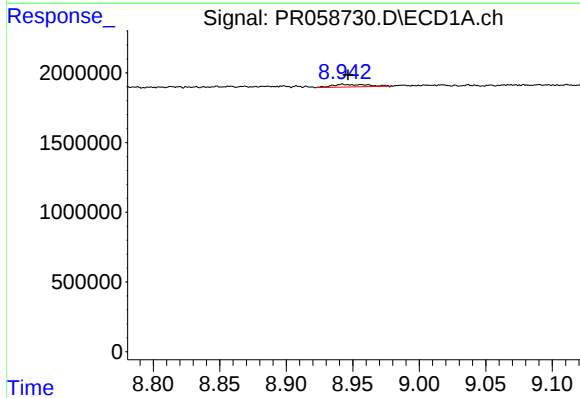
R.T.: 8.300 min
Delta R.T.: -0.013 min
Response: 107546
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



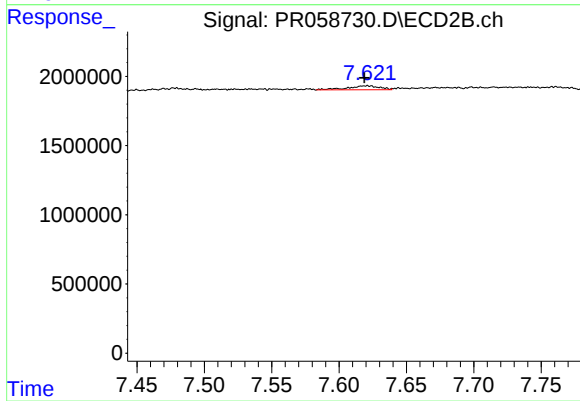
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 1344857
Conc: 4.13 ng/ml



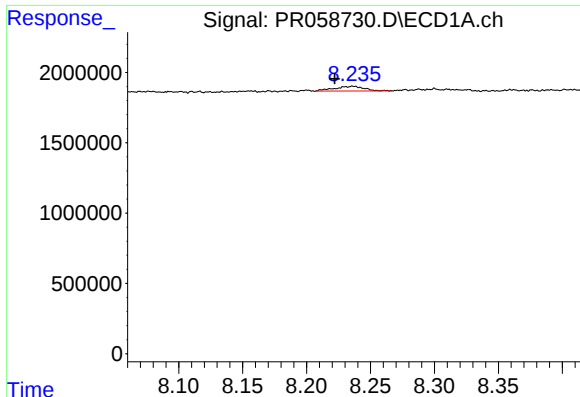
#40 AR-1262-5

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 352791
Conc: 3.75 ng/ml



#40 AR-1262-5

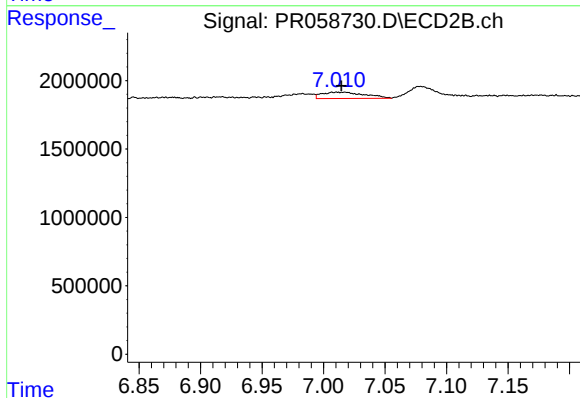
R.T.: 7.621 min
Delta R.T.: 0.002 min
Response: 474081
Conc: 3.20 ng/ml



#41 AR-1268-1

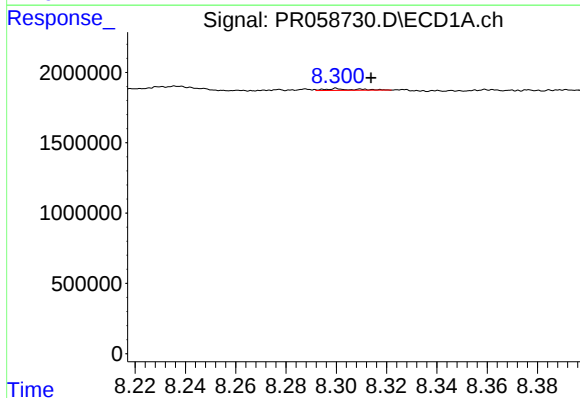
R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 544772
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



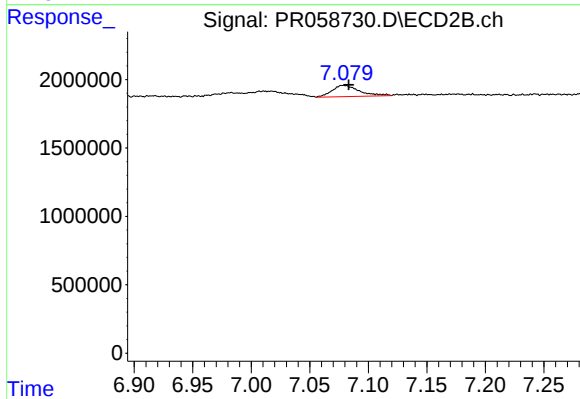
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 1114359
Conc: 2.22 ng/ml



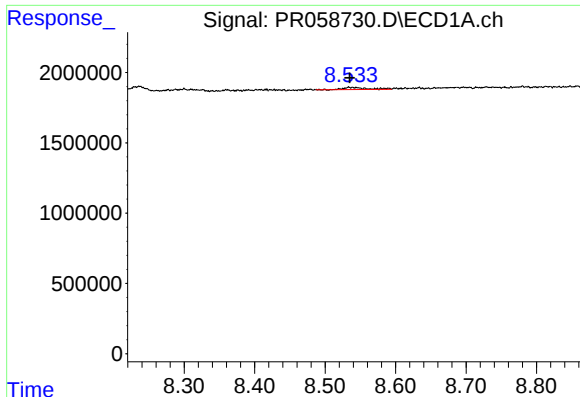
#42 AR-1268-2

R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 107546
Conc: 0.42 ng/ml



#42 AR-1268-2

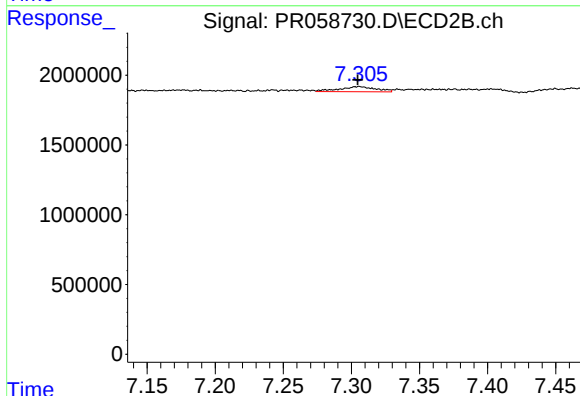
R.T.: 7.079 min
Delta R.T.: -0.005 min
Response: 1344857
Conc: 2.97 ng/ml



#43 AR-1268-3

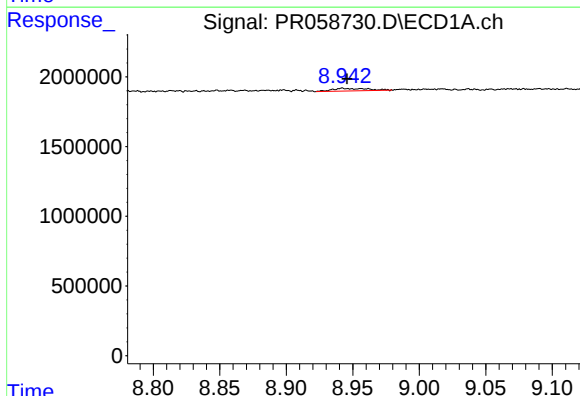
R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 344595
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



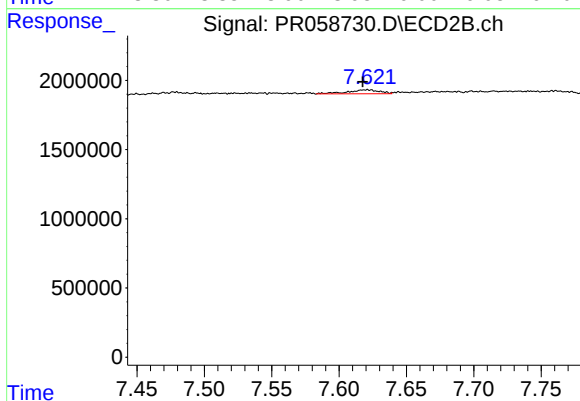
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 686530
Conc: 1.79 ng/ml



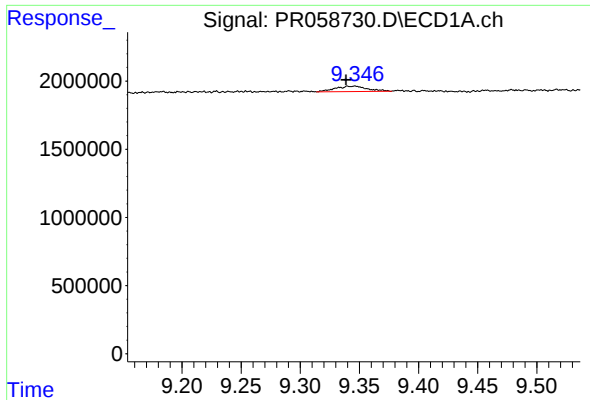
#44 AR-1268-4

R.T.: 8.942 min
Delta R.T.: -0.004 min
Response: 352791
Conc: 3.50 ng/ml



#44 AR-1268-4

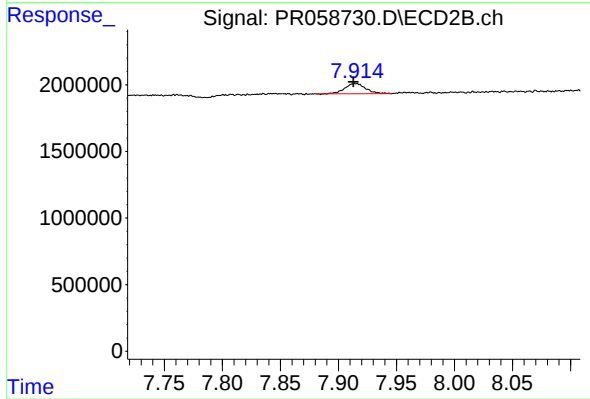
R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 474081
Conc: 2.96 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.007 min
Response: 741604
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 962740
Conc: 0.80 ng/ml