

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
 Data File : PR054687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 19:00
 Operator : AJ\MA
 Sample : N3184-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:25:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.651	2.926	66780487	31980116	16.543	17.248
2)	SA Decachlor...	9.537	8.149	26910220	26153920	16.466	15.637
Target Compounds							
3)	L1 AR-1016-1	4.877	4.045	582124	113131	4.567	1.716 #
4)	L1 AR-1016-2	4.890	4.045	212258	113131	1.184	1.264
5)	L1 AR-1016-3	4.960	4.220	567932	747128	5.193	15.391 #
6)	L1 AR-1016-4	5.054	4.273	636017	1437739	7.237	38.070 #
7)	L1 AR-1016-5	5.362	4.475f	352271	2938534	4.420	60.435 #
8)	L2 AR-1221-1	3.862	3.144	1535772	174286	33.292	8.339 #
9)	L2 AR-1221-2	3.961	3.225	2650042	1481646	77.641	93.676
10)	L2 AR-1221-3	4.054f	3.313	493586	994665	4.831	20.504 #
11)	L3 AR-1232-1	4.020f	3.313	773781	994665	8.072	22.029 #
12)	L3 AR-1232-2	4.580	4.045	2313496	113131	51.053	2.712 #
13)	L3 AR-1232-3	4.890	4.220	212258	747128	2.548	32.901 #
14)	L3 AR-1232-4	5.054	4.327	636017	2343016	15.837	119.634 #
15)	L3 AR-1232-5	5.152	4.475f	210529	2938534	7.318	130.047 #
16)	L4 AR-1242-1	4.877	4.045	582124	113131	5.995	2.284 #
17)	L4 AR-1242-2	4.890	4.045	212258	113131	1.584	1.669
18)	L4 AR-1242-3	4.960	4.220	567932	747128	6.836	20.129 #
19)	L4 AR-1242-4	5.054	4.327	636017	2343016	9.441	67.307 #
20)	L4 AR-1242-5	5.847	4.860	569334	2675593	9.756	59.236 #
21)	L5 AR-1248-1	4.877	4.045	582124	113131	8.160	3.064 #
22)	L5 AR-1248-2	5.152	4.273	210529	1437739	2.351	29.447 #
23)	L5 AR-1248-3	5.362	4.327	352271	2343016	3.523	46.509 #
24)	L5 AR-1248-4	5.790	4.475f	3647479	2938534	36.919	48.015 #
25)	L5 AR-1248-5	5.847	0.000	569334	0	5.949	N.D. #
26)	L6 AR-1254-1	5.790f	4.860	3647479	2675593	36.485	28.580
27)	L6 AR-1254-2	6.009	5.019	7232365	1564280	51.490	19.305 #
28)	L6 AR-1254-3	6.415	5.437	15781280	3530473	117.497	26.553 #
29)	L6 AR-1254-4	6.709	5.680	3800153	1187528	38.585	13.898 #
30)	L6 AR-1254-5	7.165	6.126	48948257	64541460	502.217	542.026
31)	L7 AR-1260-1	6.581	5.577	30280999	27571573	294.382	294.418
32)	L7 AR-1260-2	6.853	5.781	68226591	20116531	572.926	174.328 #
33)	L7 AR-1260-3	7.254	5.939	40326570	23081493	526.622	192.704 #
34)	L7 AR-1260-4	7.495	6.443	54928638	41059540	609.291	498.798
35)	L7 AR-1260-5	7.834	6.706	101.5E6	109.4E6	606.767	561.962
36)	L8 AR-1262-1	7.254	6.169	40326570	41053403	348.884	337.042
37)	L8 AR-1262-2	7.834	6.443	101.5E6	41059540	509.710	368.700 #
38)	L8 AR-1262-3	8.146	7.011	90534198	23240625	660.300	264.158 #
39)	L8 AR-1262-4	8.223	7.076	22079706	86991951	360.785	517.996 #
40)	L8 AR-1262-5	8.846	7.614	27553078	27217747	364.307	342.707
41)	L9 AR-1268-1	8.146	7.011	90534198	23240625	388.105	90.002 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
 Data File : PR054687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 19:00
 Operator : AJ\MA
 Sample : N3184-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

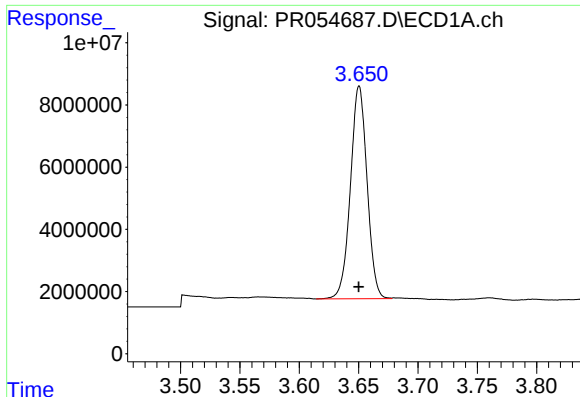
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 03:25:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 05:23:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.223	7.076	22079706	86991951	102.658	365.141 #
43) L9	AR-1268-3	8.441	7.300	5712193	1414322	31.871	7.121 #
44) L9	AR-1268-4	8.846	7.614	27553078	27217747	326.187	305.110
45) L9	AR-1268-5	9.228	7.908	11296048	7532915	19.081	11.597 #

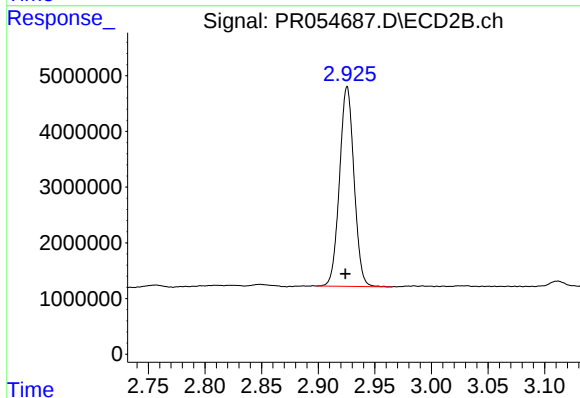
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

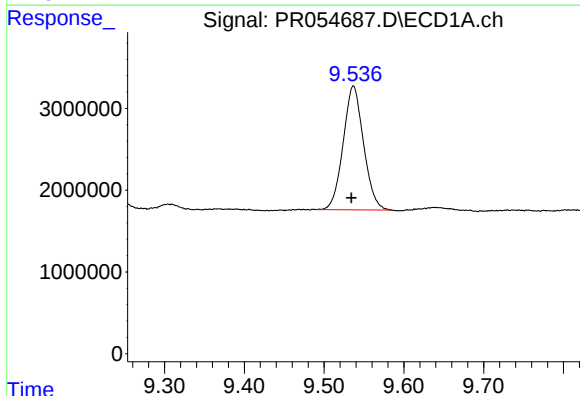
R.T.: 3.651 min
Delta R.T.: 0.000 min
Response: 66780487
Conc: 16.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



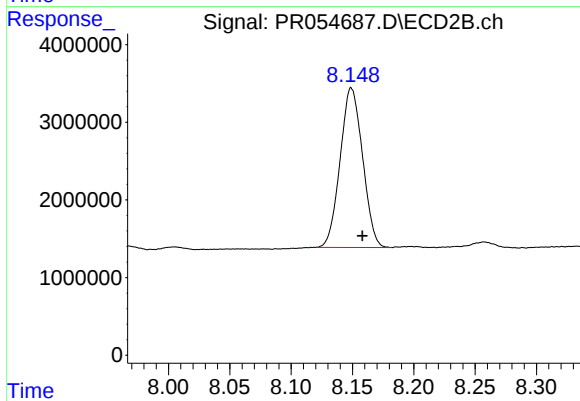
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.002 min
Response: 31980116
Conc: 17.25 ng/ml



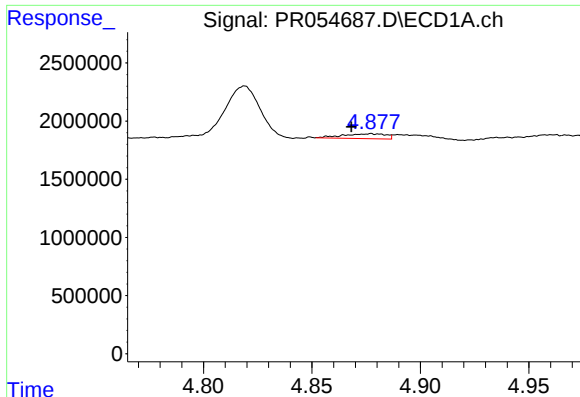
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: 0.003 min
Response: 26910220
Conc: 16.47 ng/ml



#2 Decachlorobiphenyl

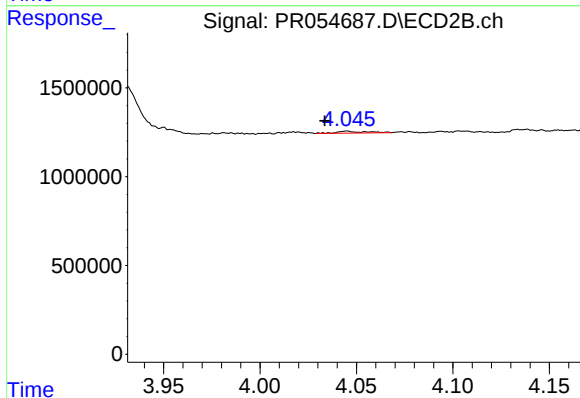
R.T.: 8.149 min
Delta R.T.: -0.009 min
Response: 26153920
Conc: 15.64 ng/ml



#3 AR-1016-1

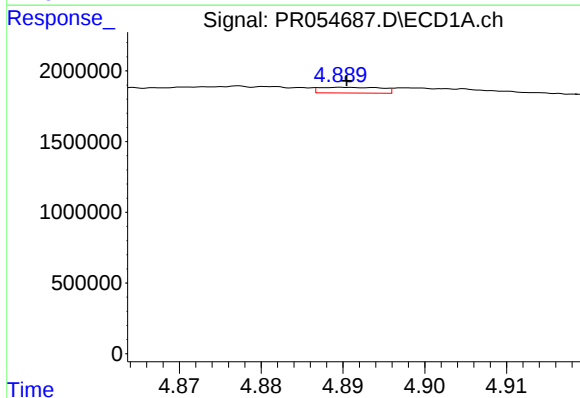
R.T.: 4.877 min
Delta R.T.: 0.009 min
Response: 582124
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



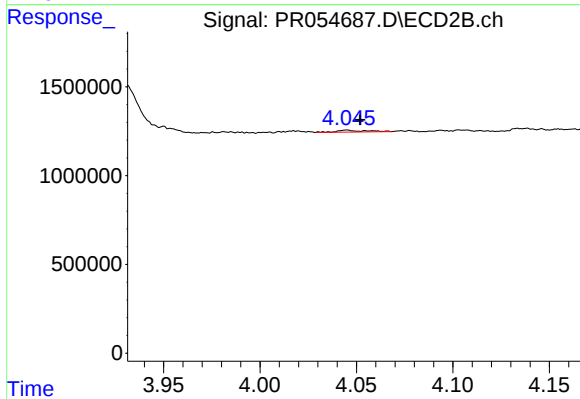
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 113131
Conc: 1.72 ng/ml



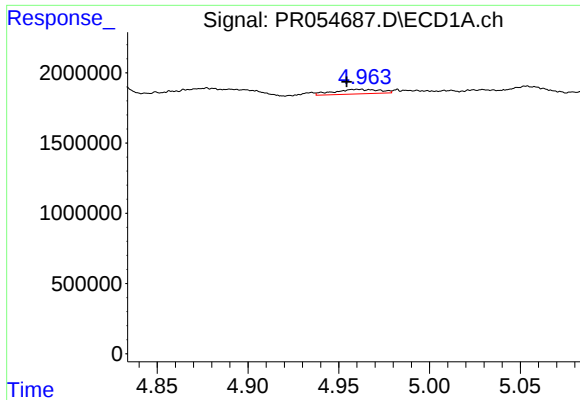
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 212258
Conc: 1.18 ng/ml



#4 AR-1016-2

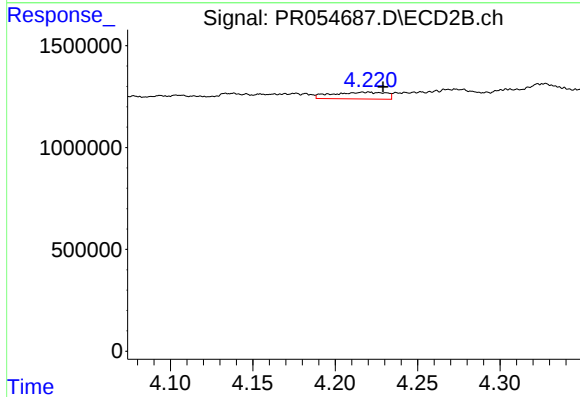
R.T.: 4.045 min
Delta R.T.: -0.007 min
Response: 113131
Conc: 1.26 ng/ml



#5 AR-1016-3

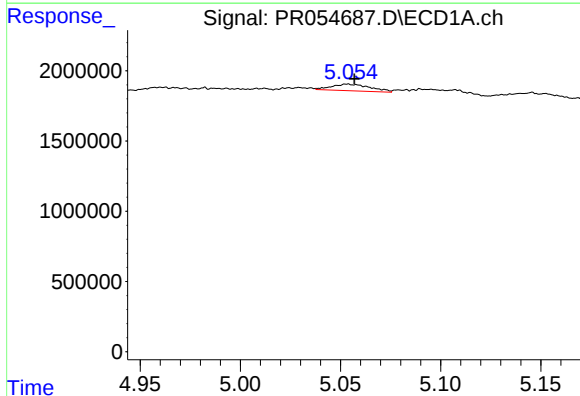
R.T.: 4.960 min
Delta R.T.: 0.006 min
Response: 567932
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



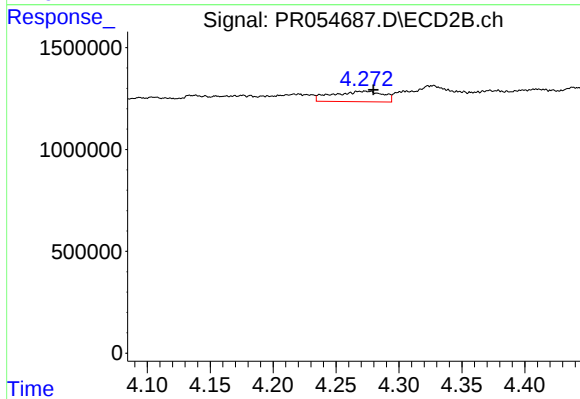
#5 AR-1016-3

R.T.: 4.220 min
Delta R.T.: -0.009 min
Response: 747128
Conc: 15.39 ng/ml



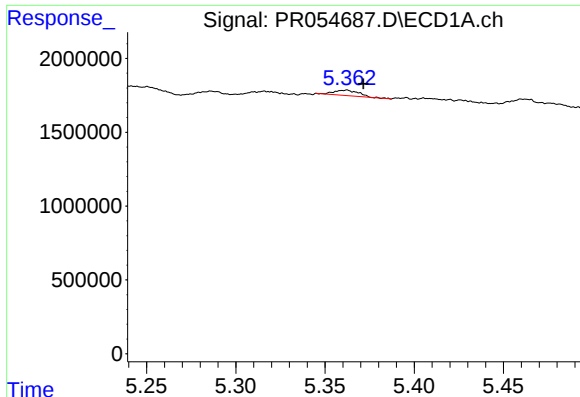
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 636017
Conc: 7.24 ng/ml



#6 AR-1016-4

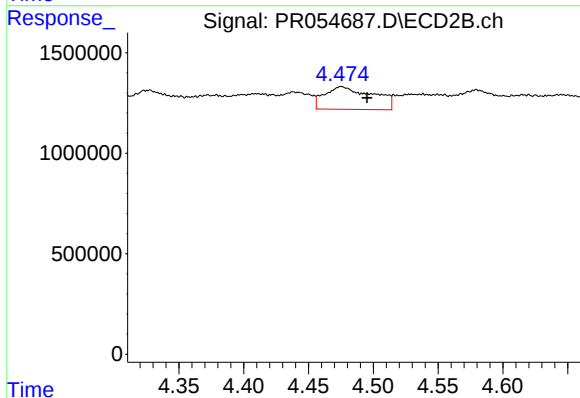
R.T.: 4.273 min
Delta R.T.: -0.007 min
Response: 1437739
Conc: 38.07 ng/ml



#7 AR-1016-5

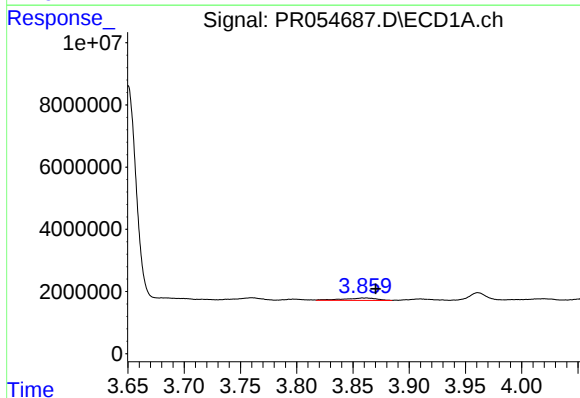
R.T.: 5.362 min
Delta R.T.: -0.009 min
Response: 352271
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



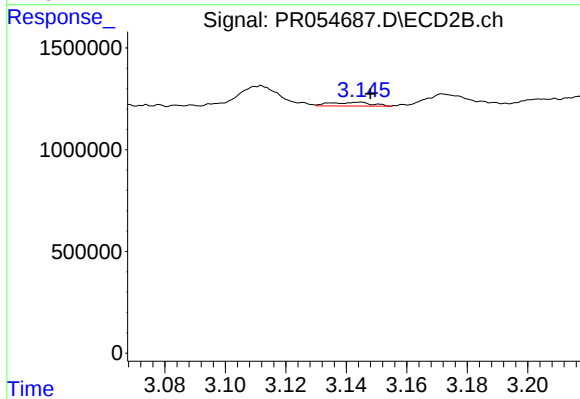
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.020 min
Response: 2938534
Conc: 60.43 ng/ml



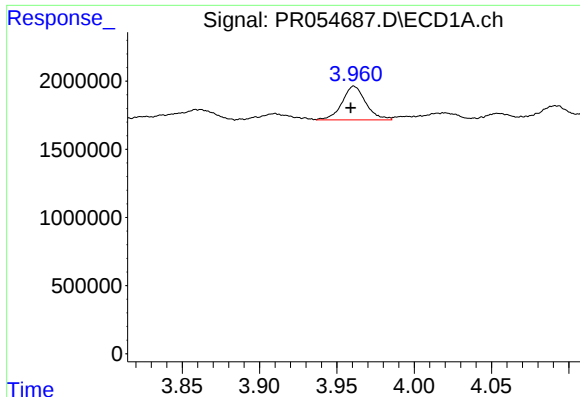
#8 AR-1221-1

R.T.: 3.862 min
Delta R.T.: -0.008 min
Response: 1535772
Conc: 33.29 ng/ml



#8 AR-1221-1

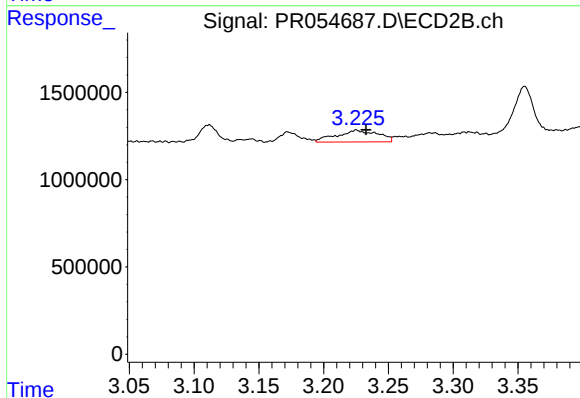
R.T.: 3.144 min
Delta R.T.: -0.004 min
Response: 174286
Conc: 8.34 ng/ml



#9 AR-1221-2

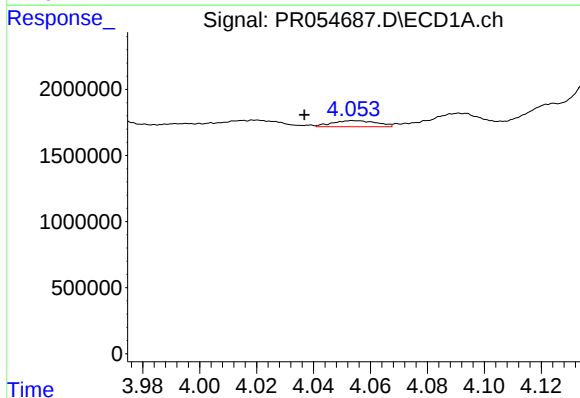
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 2650042
Conc: 77.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



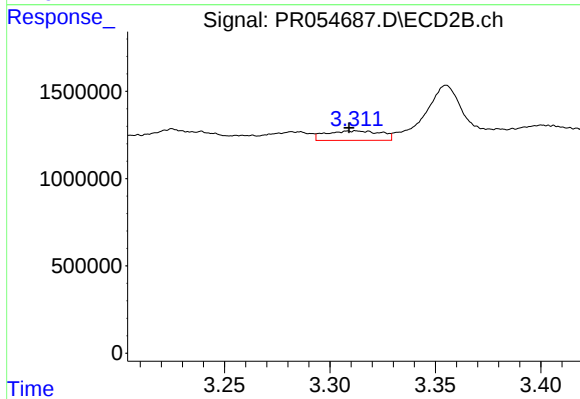
#9 AR-1221-2

R.T.: 3.225 min
Delta R.T.: -0.008 min
Response: 1481646
Conc: 93.68 ng/ml



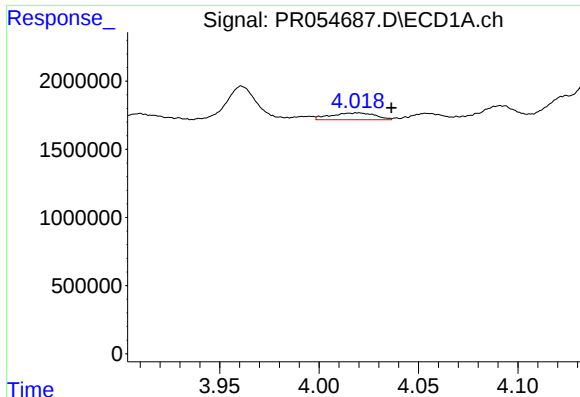
#10 AR-1221-3

R.T.: 4.054 min
Delta R.T.: 0.017 min
Response: 493586
Conc: 4.83 ng/ml



#10 AR-1221-3

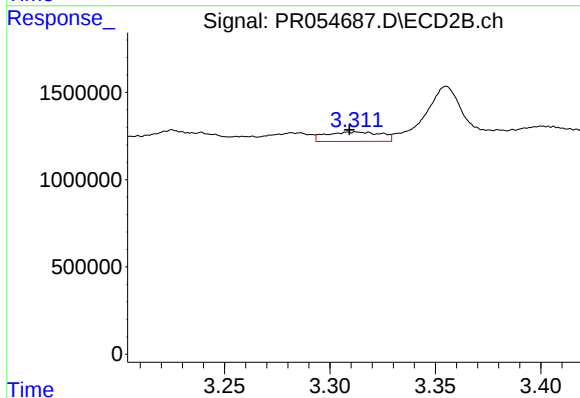
R.T.: 3.313 min
Delta R.T.: 0.003 min
Response: 994665
Conc: 20.50 ng/ml



#11 AR-1232-1

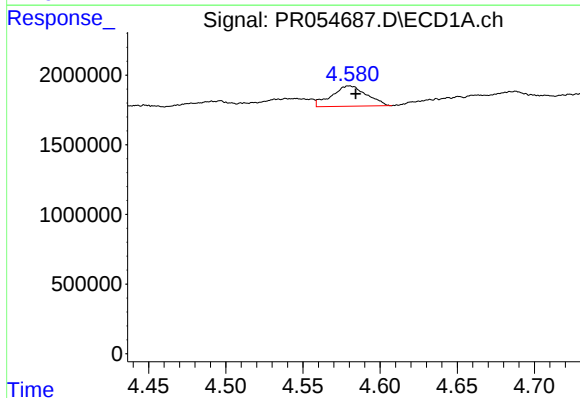
R.T.: 4.020 min
Delta R.T.: -0.017 min
Response: 773781
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



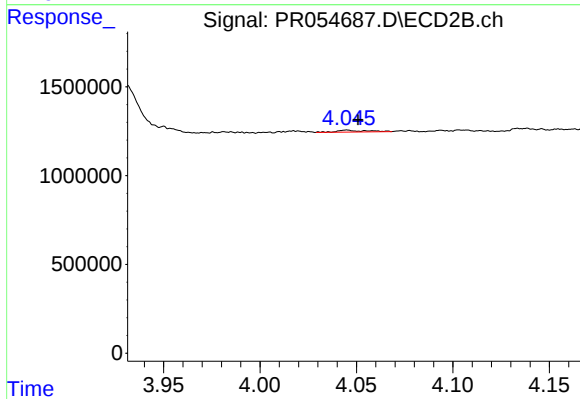
#11 AR-1232-1

R.T.: 3.313 min
Delta R.T.: 0.003 min
Response: 994665
Conc: 22.03 ng/ml



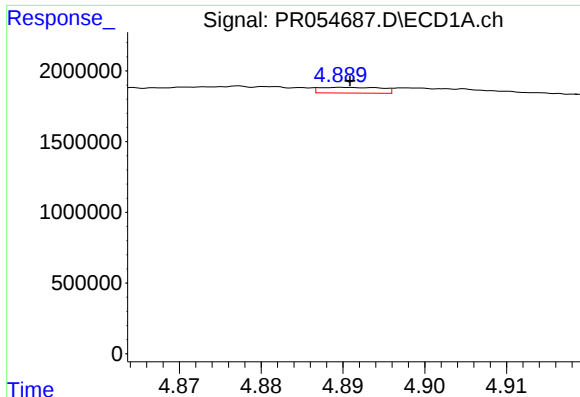
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 2313496
Conc: 51.05 ng/ml



#12 AR-1232-2

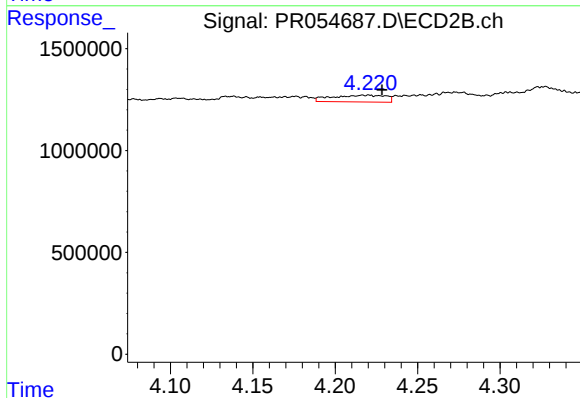
R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 113131
Conc: 2.71 ng/ml



#13 AR-1232-3

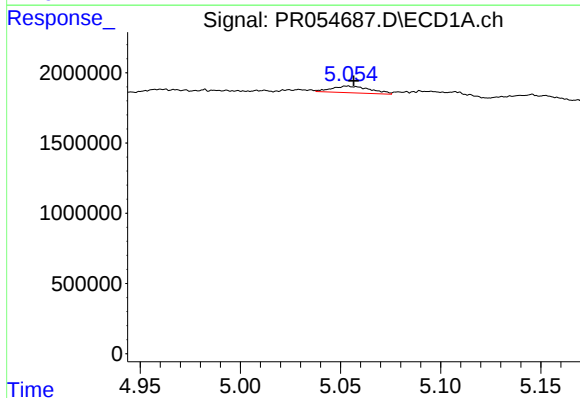
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 212258
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



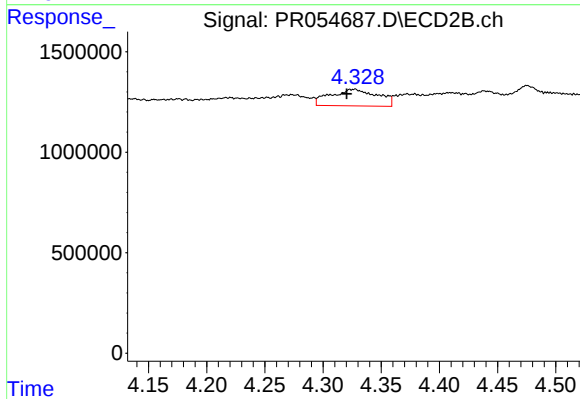
#13 AR-1232-3

R.T.: 4.220 min
Delta R.T.: -0.008 min
Response: 747128
Conc: 32.90 ng/ml



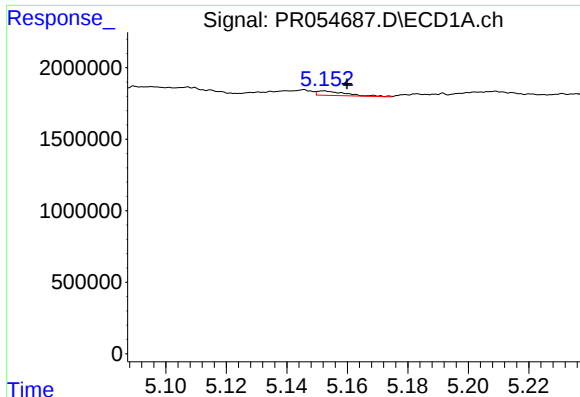
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 636017
Conc: 15.84 ng/ml



#14 AR-1232-4

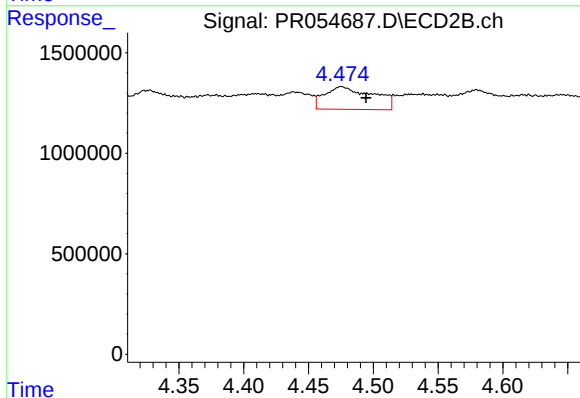
R.T.: 4.327 min
Delta R.T.: 0.007 min
Response: 2343016
Conc: 119.63 ng/ml



#15 AR-1232-5

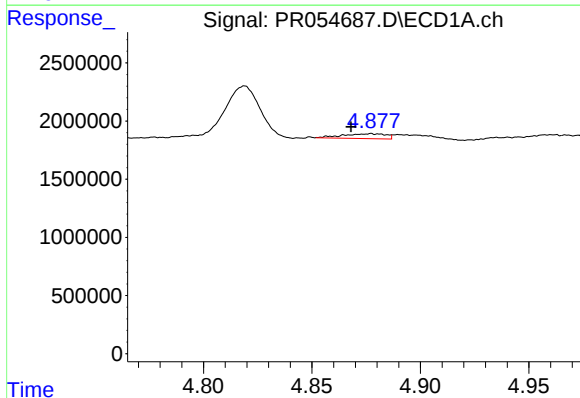
R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 210529
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



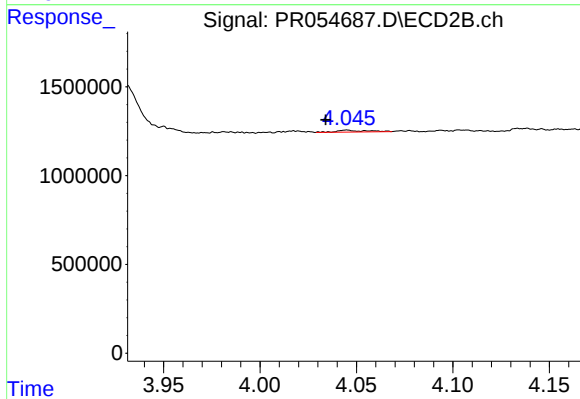
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.019 min
Response: 2938534
Conc: 130.05 ng/ml



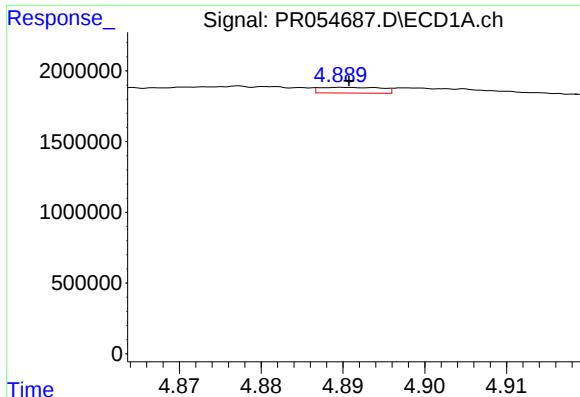
#16 AR-1242-1

R.T.: 4.877 min
Delta R.T.: 0.009 min
Response: 582124
Conc: 5.99 ng/ml



#16 AR-1242-1

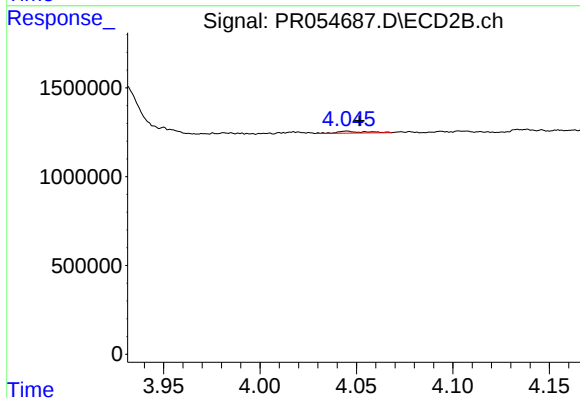
R.T.: 4.045 min
Delta R.T.: 0.011 min
Response: 113131
Conc: 2.28 ng/ml



#17 AR-1242-2

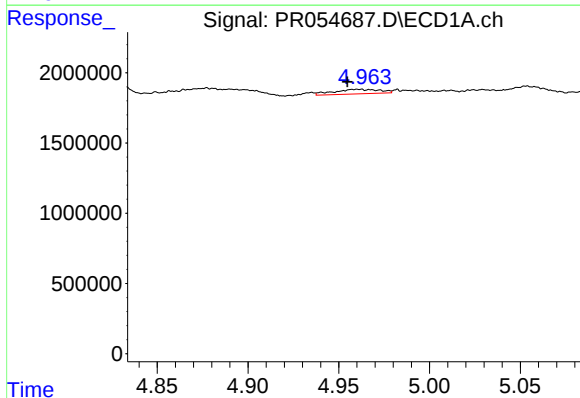
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 212258
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



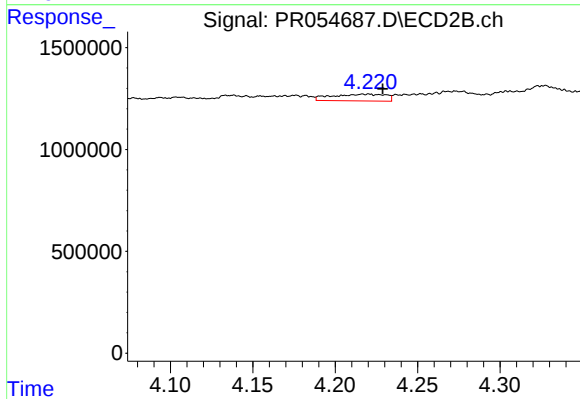
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.007 min
Response: 113131
Conc: 1.67 ng/ml



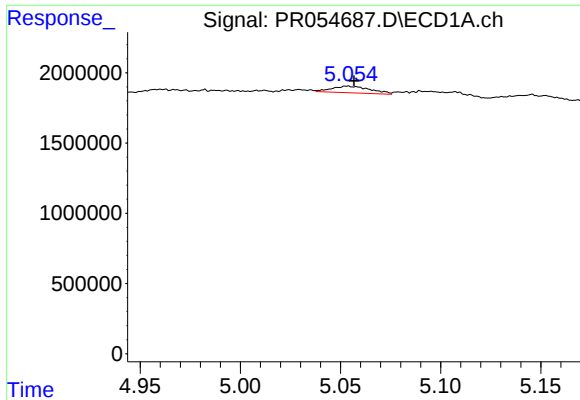
#18 AR-1242-3

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 567932
Conc: 6.84 ng/ml



#18 AR-1242-3

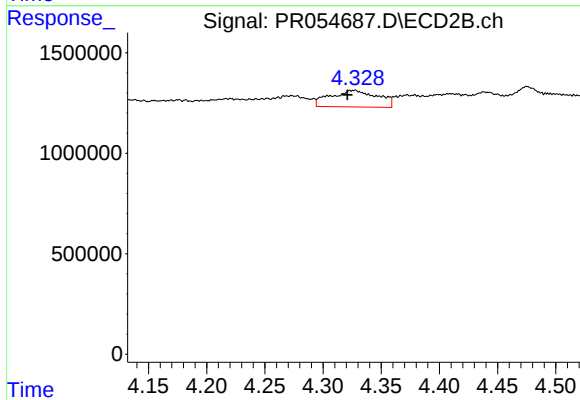
R.T.: 4.220 min
Delta R.T.: -0.009 min
Response: 747128
Conc: 20.13 ng/ml



#19 AR-1242-4

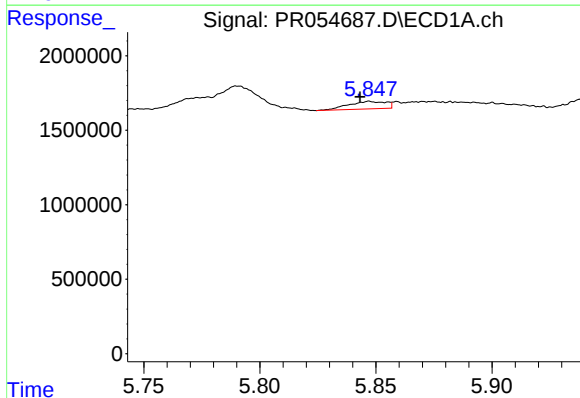
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 636017
Conc: 9.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



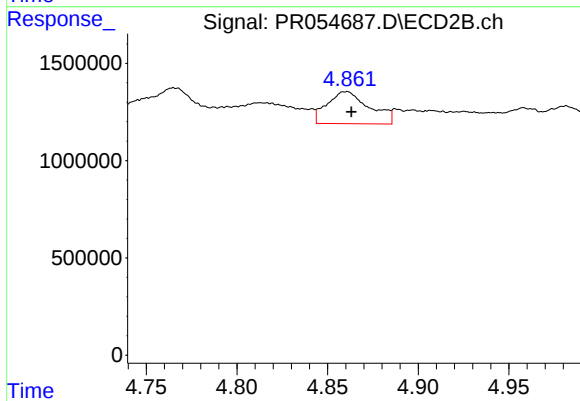
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: 0.006 min
Response: 2343016
Conc: 67.31 ng/ml



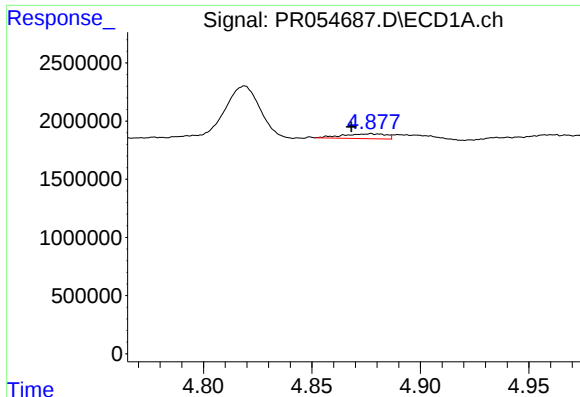
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 569334
Conc: 9.76 ng/ml



#20 AR-1242-5

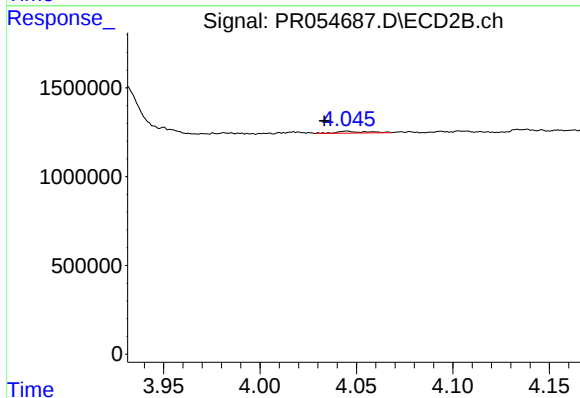
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 2675593
Conc: 59.24 ng/ml



#21 AR-1248-1

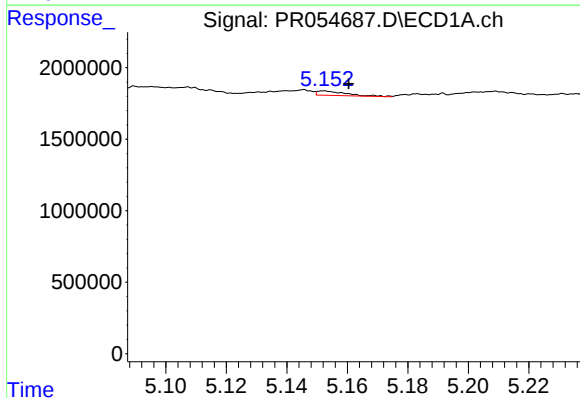
R.T.: 4.877 min
Delta R.T.: 0.009 min
Response: 582124
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



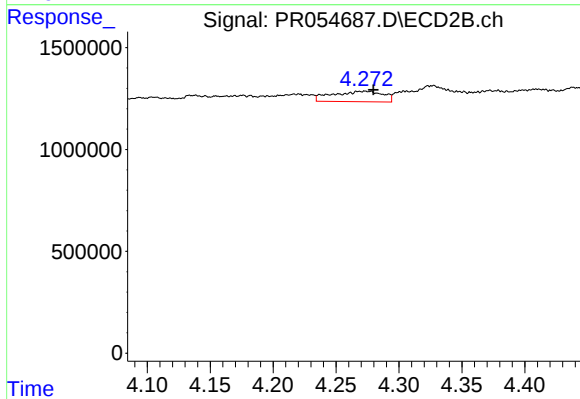
#21 AR-1248-1

R.T.: 4.045 min
Delta R.T.: 0.012 min
Response: 113131
Conc: 3.06 ng/ml



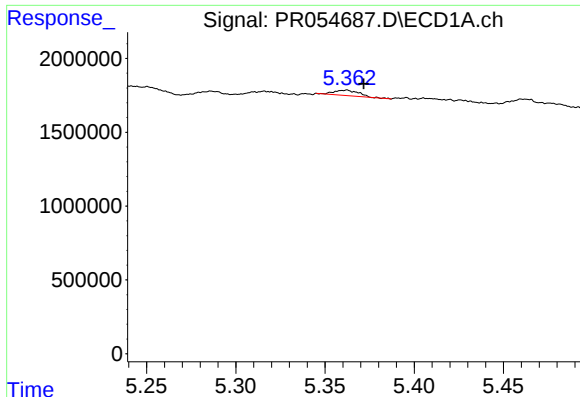
#22 AR-1248-2

R.T.: 5.152 min
Delta R.T.: -0.008 min
Response: 210529
Conc: 2.35 ng/ml



#22 AR-1248-2

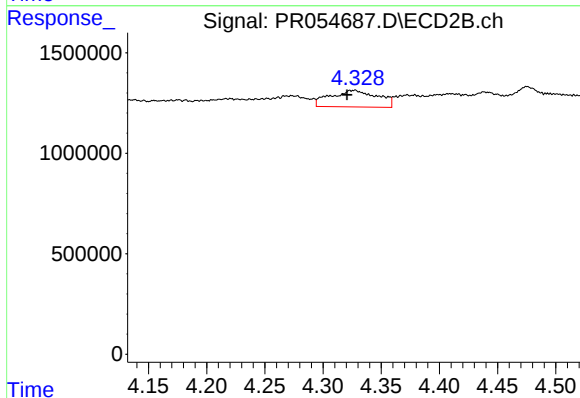
R.T.: 4.273 min
Delta R.T.: -0.007 min
Response: 1437739
Conc: 29.45 ng/ml



#23 AR-1248-3

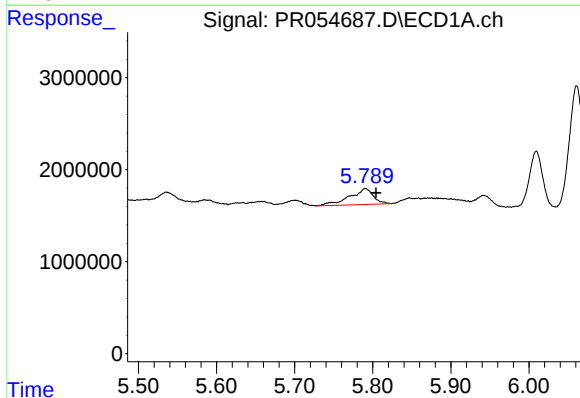
R.T.: 5.362 min
Delta R.T.: -0.009 min
Response: 352271
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



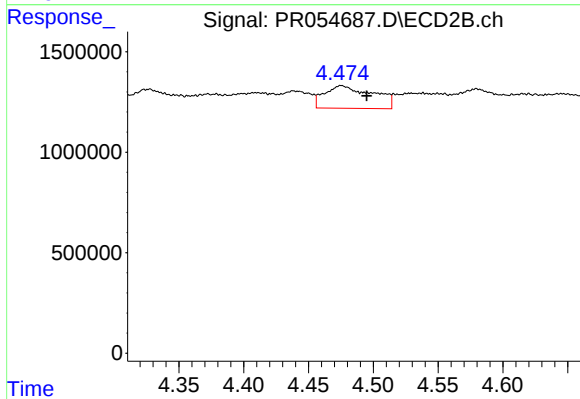
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: 0.006 min
Response: 2343016
Conc: 46.51 ng/ml



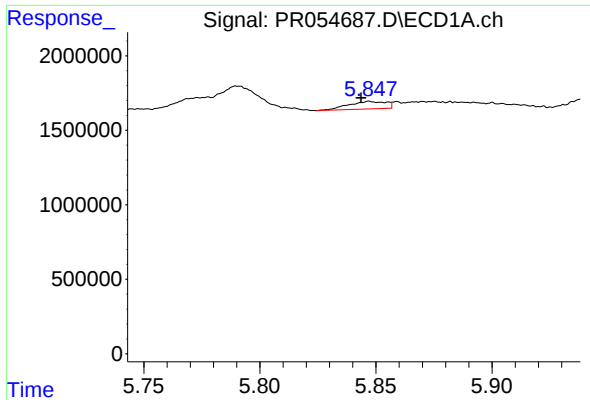
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.014 min
Response: 3647479
Conc: 36.92 ng/ml



#24 AR-1248-4

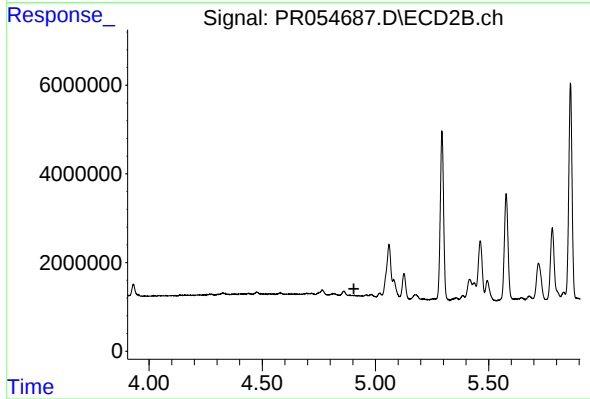
R.T.: 4.475 min
Delta R.T.: -0.020 min
Response: 2938534
Conc: 48.01 ng/ml



#25 AR-1248-5

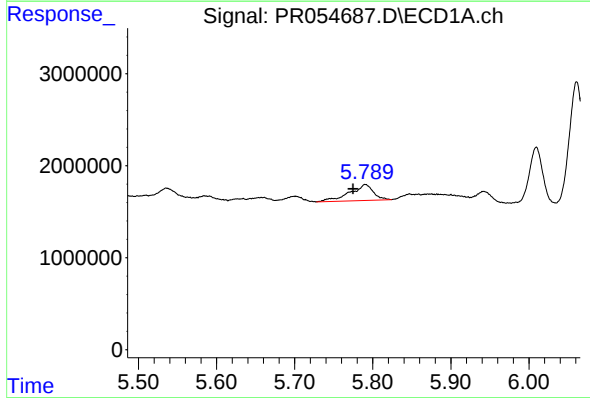
R.T.: 5.847 min
Delta R.T.: 0.004 min
Response: 569334
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



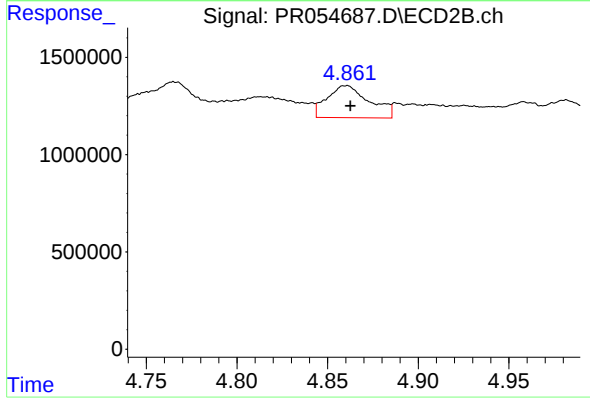
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



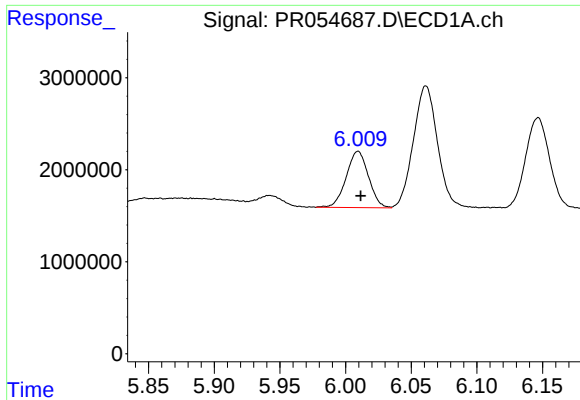
#26 AR-1254-1

R.T.: 5.790 min
Delta R.T.: 0.016 min
Response: 3647479
Conc: 36.48 ng/ml



#26 AR-1254-1

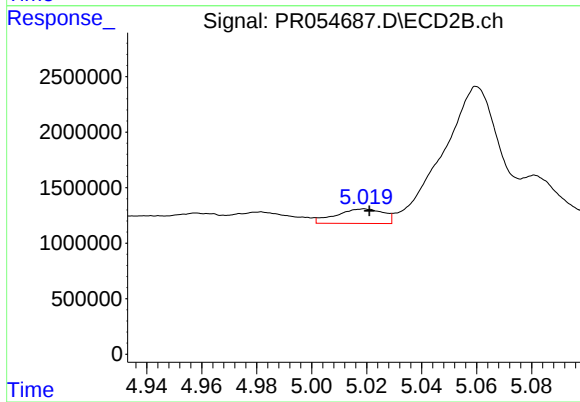
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2675593
Conc: 28.58 ng/ml



#27 AR-1254-2

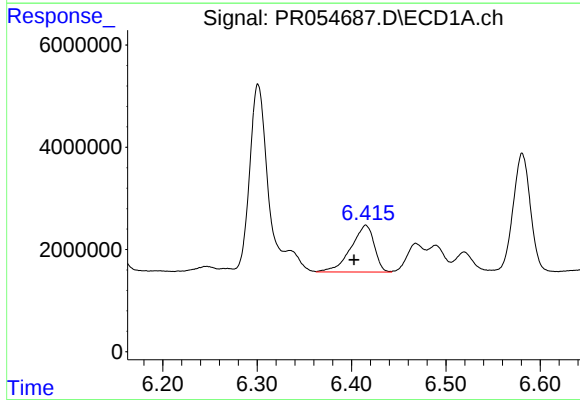
R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 7232365
Conc: 51.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



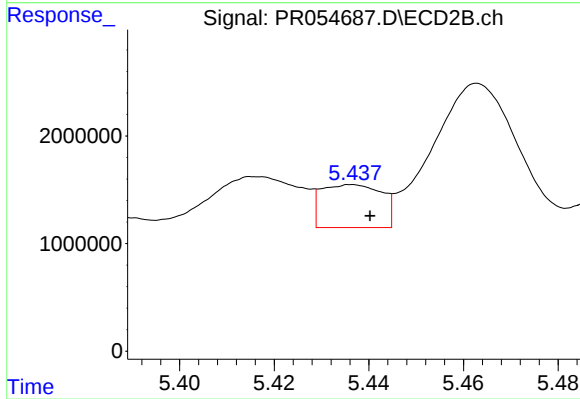
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.002 min
Response: 1564280
Conc: 19.30 ng/ml



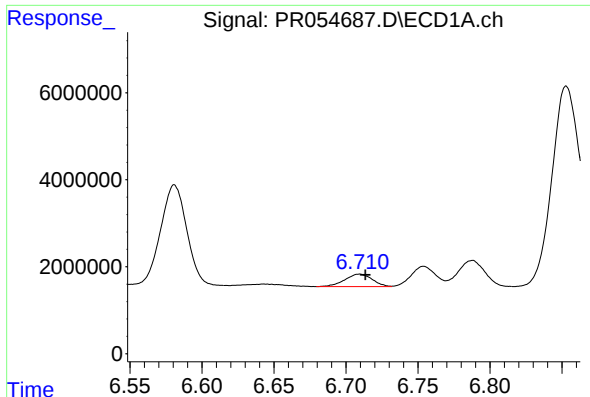
#28 AR-1254-3

R.T.: 6.415 min
Delta R.T.: 0.012 min
Response: 15781280
Conc: 117.50 ng/ml



#28 AR-1254-3

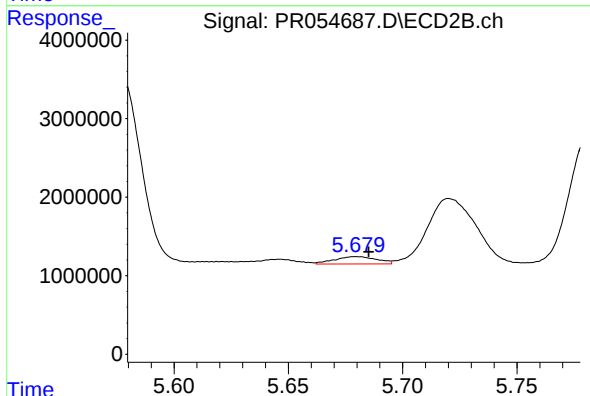
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 3530473
Conc: 26.55 ng/ml



#29 AR-1254-4

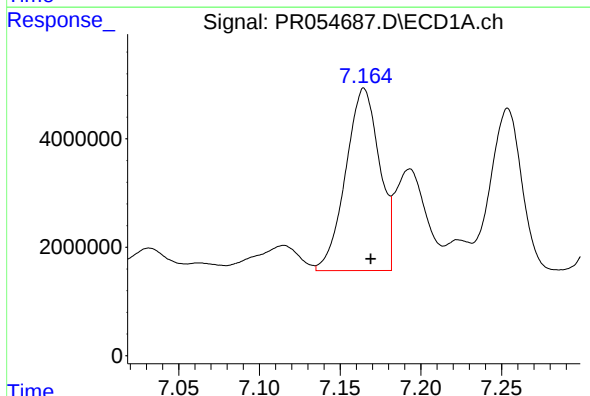
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 3800153
Conc: 38.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



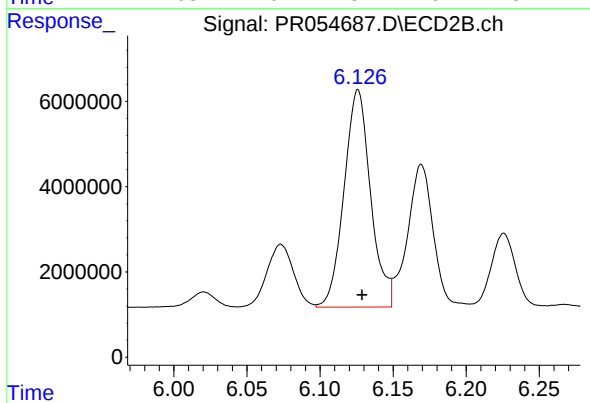
#29 AR-1254-4

R.T.: 5.680 min
Delta R.T.: -0.005 min
Response: 1187528
Conc: 13.90 ng/ml



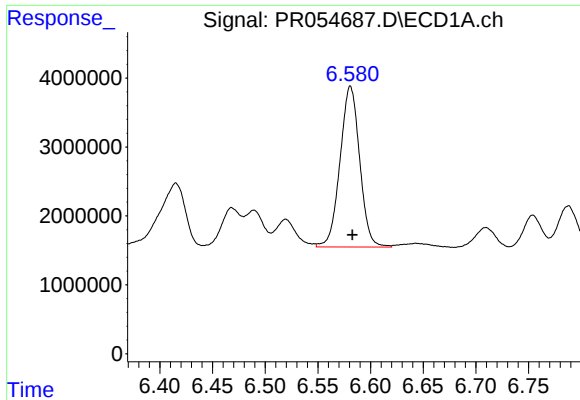
#30 AR-1254-5

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 48948257
Conc: 502.22 ng/ml



#30 AR-1254-5

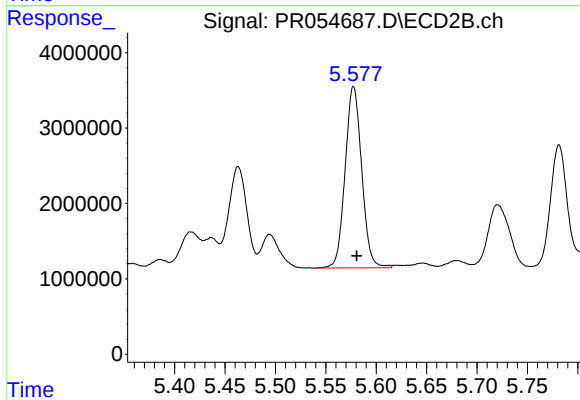
R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 64541460
Conc: 542.03 ng/ml



#31 AR-1260-1

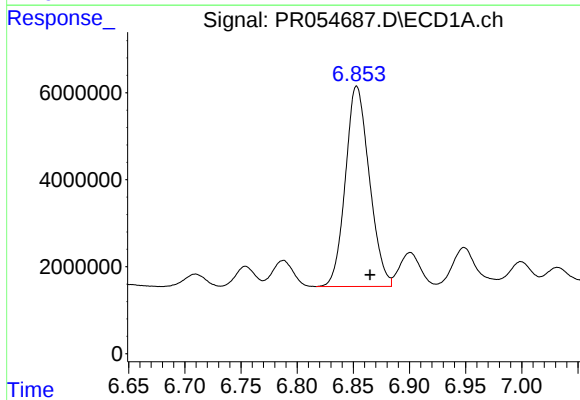
R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 30280999
Conc: 294.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



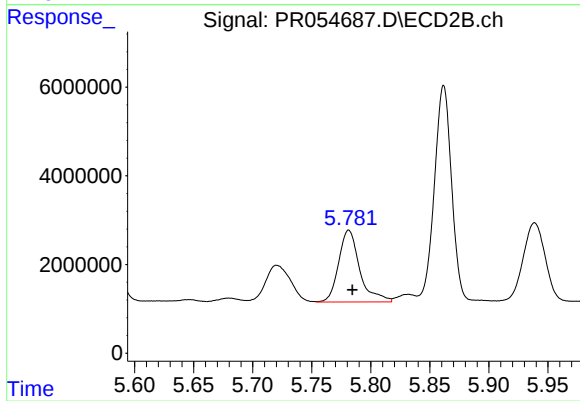
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 27571573
Conc: 294.42 ng/ml



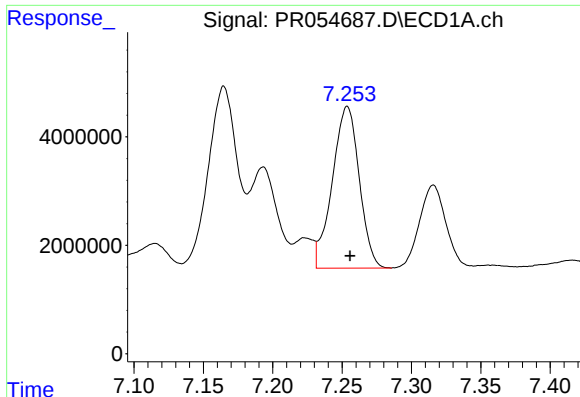
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.012 min
Response: 68226591
Conc: 572.93 ng/ml



#32 AR-1260-2

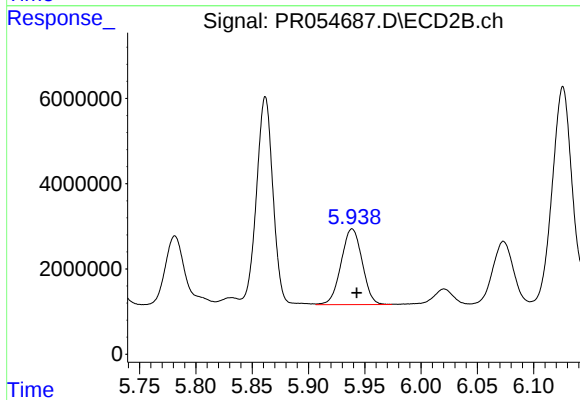
R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 20116531
Conc: 174.33 ng/ml



#33 AR-1260-3

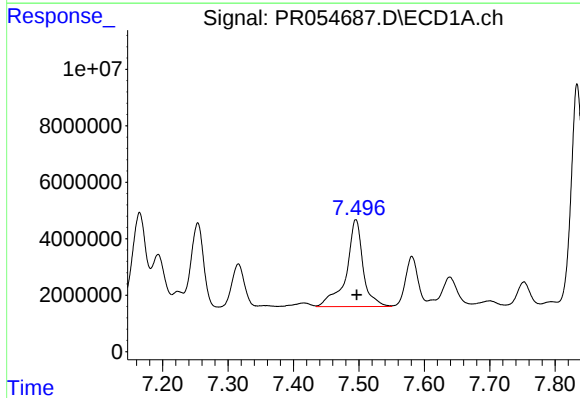
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 40326570
Conc: 526.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



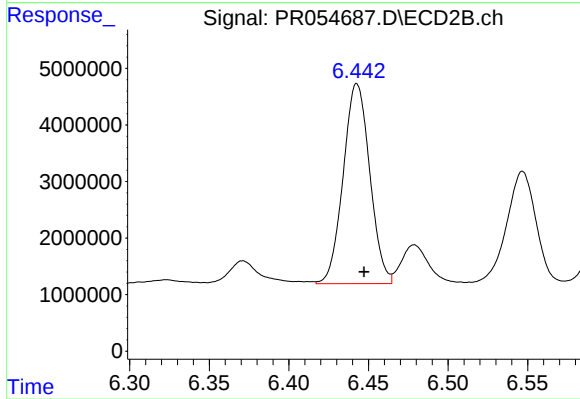
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.004 min
Response: 23081493
Conc: 192.70 ng/ml



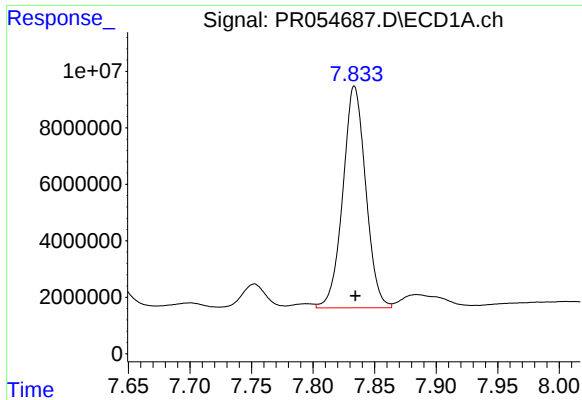
#34 AR-1260-4

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 54928638
Conc: 609.29 ng/ml



#34 AR-1260-4

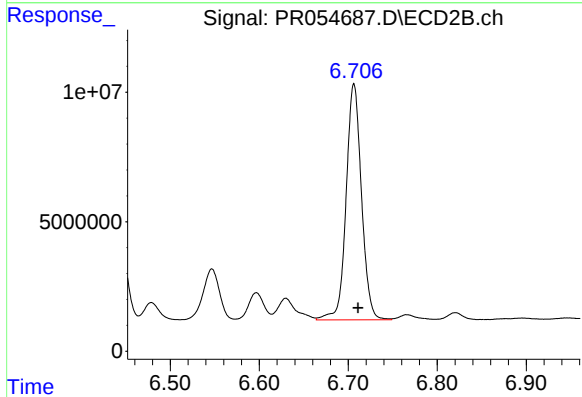
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 41059540
Conc: 498.80 ng/ml



#35 AR-1260-5

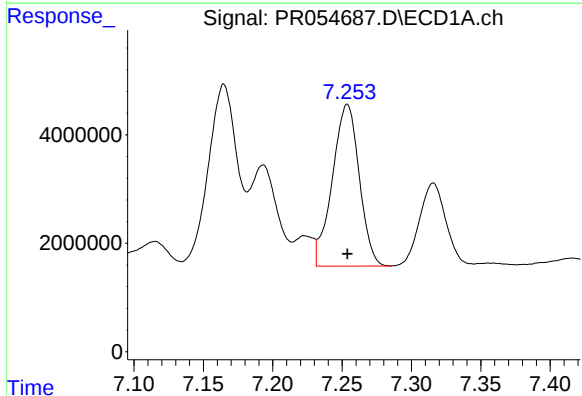
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 101477550
Conc: 606.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



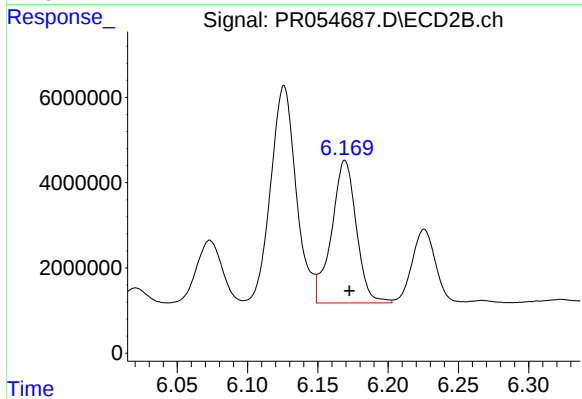
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 109357369
Conc: 561.96 ng/ml



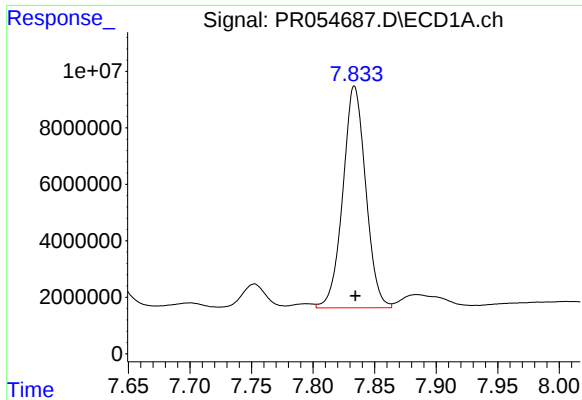
#36 AR-1262-1

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 40326570
Conc: 348.88 ng/ml



#36 AR-1262-1

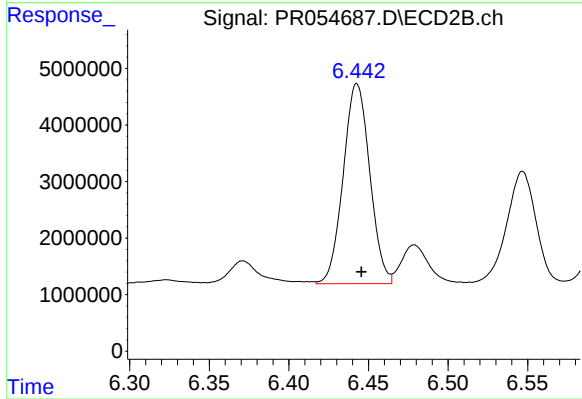
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 41053403
Conc: 337.04 ng/ml



#37 AR-1262-2

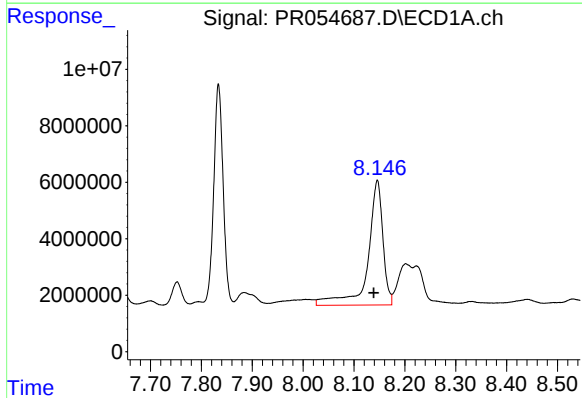
R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 101477550
Conc: 509.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



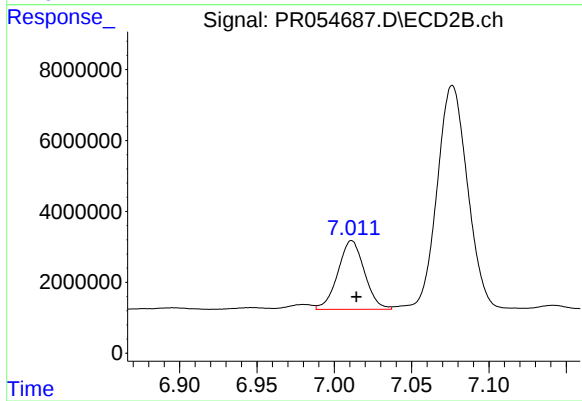
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 41059540
Conc: 368.70 ng/ml



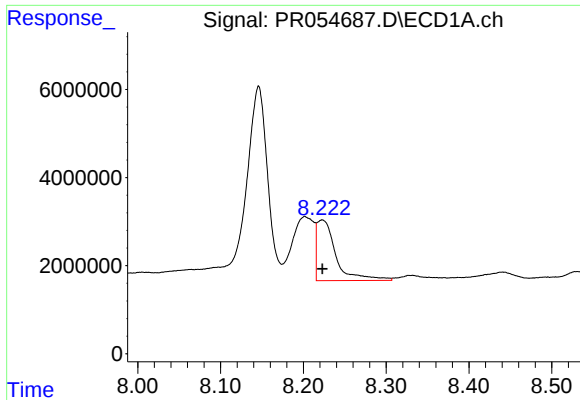
#38 AR-1262-3

R.T.: 8.146 min
Delta R.T.: 0.007 min
Response: 90534198
Conc: 660.30 ng/ml



#38 AR-1262-3

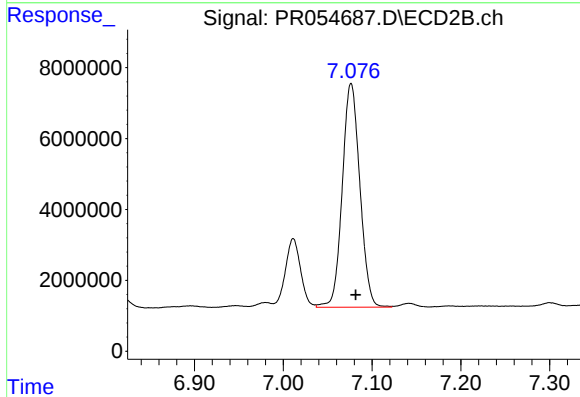
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 23240625
Conc: 264.16 ng/ml



#39 AR-1262-4

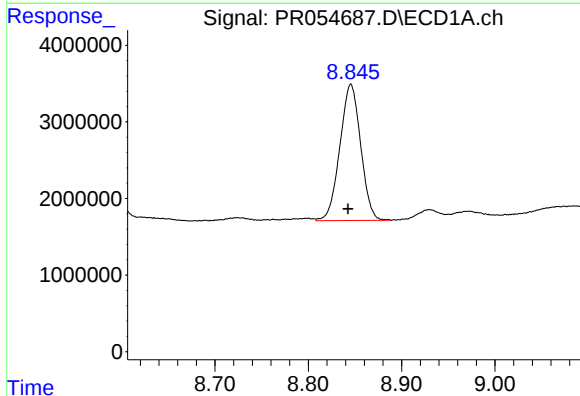
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 22079706
Conc: 360.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



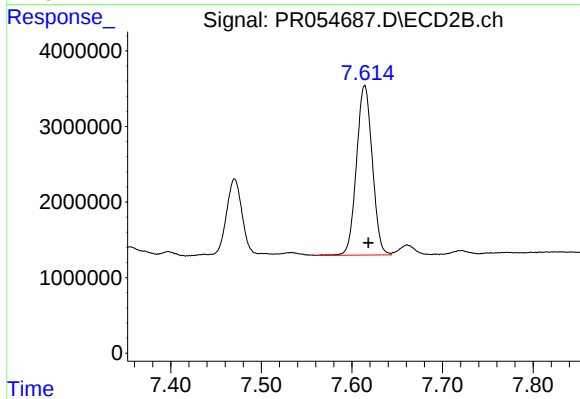
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 86991951
Conc: 518.00 ng/ml



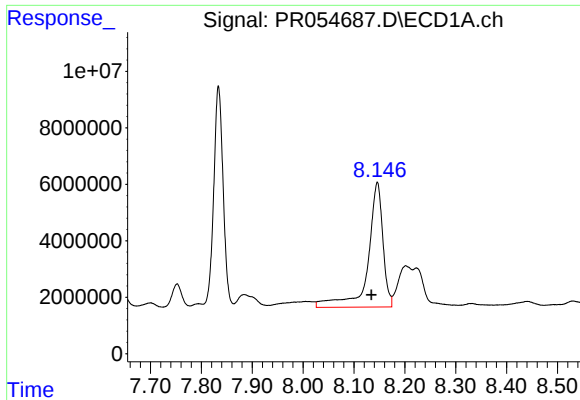
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 27553078
Conc: 364.31 ng/ml



#40 AR-1262-5

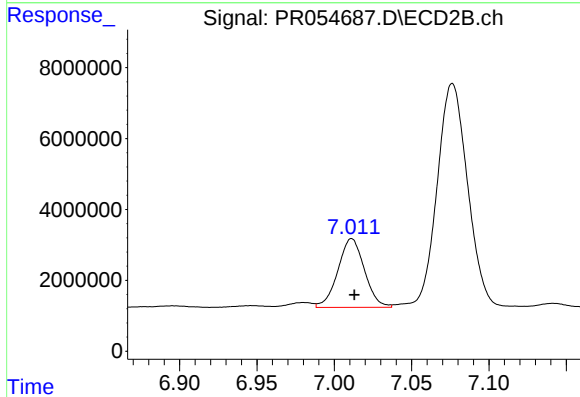
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 27217747
Conc: 342.71 ng/ml



#41 AR-1268-1

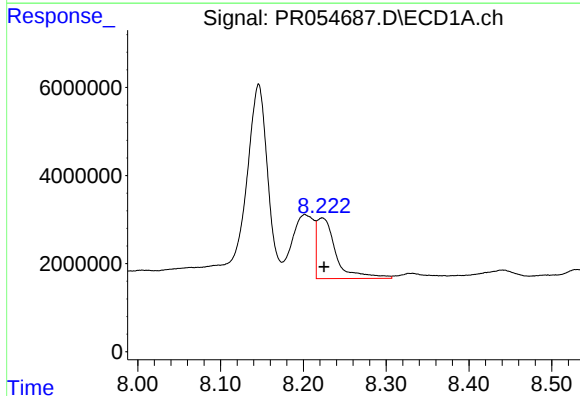
R.T.: 8.146 min
Delta R.T.: 0.012 min
Response: 90534198
Conc: 388.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



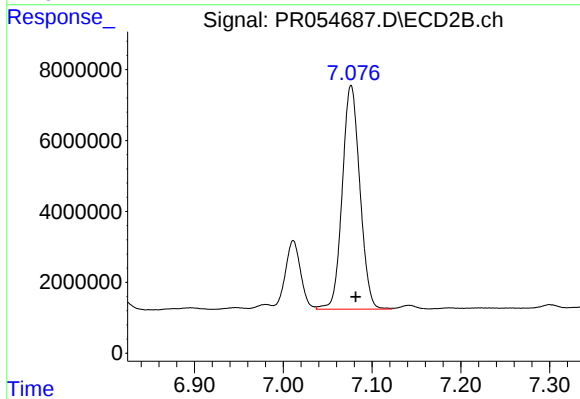
#41 AR-1268-1

R.T.: 7.011 min
Delta R.T.: -0.002 min
Response: 23240625
Conc: 90.00 ng/ml



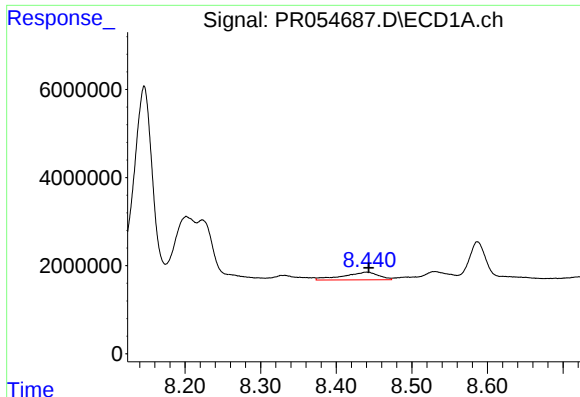
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 22079706
Conc: 102.66 ng/ml



#42 AR-1268-2

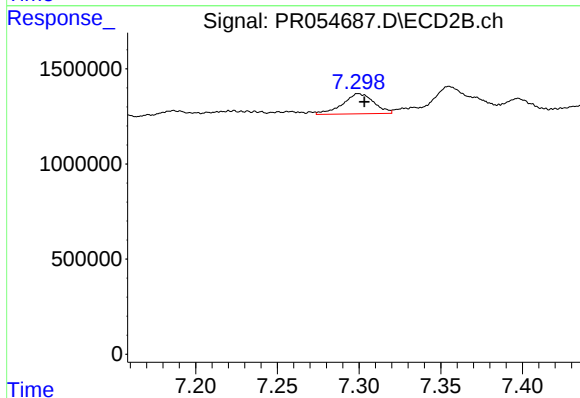
R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 86991951
Conc: 365.14 ng/ml



#43 AR-1268-3

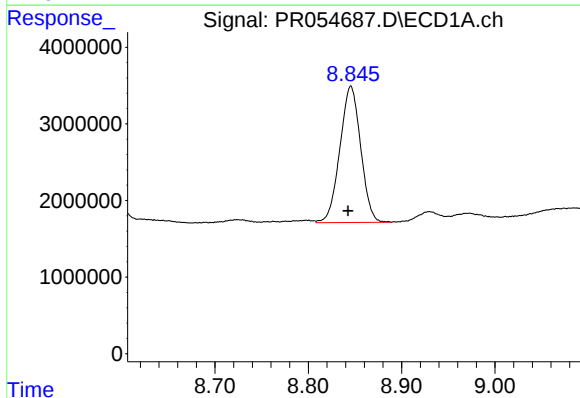
R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 5712193
Conc: 31.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



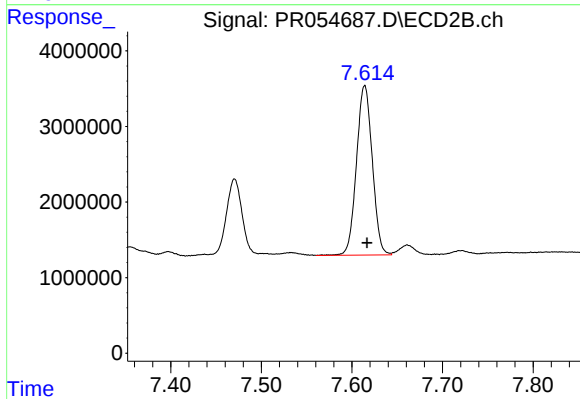
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.004 min
Response: 1414322
Conc: 7.12 ng/ml



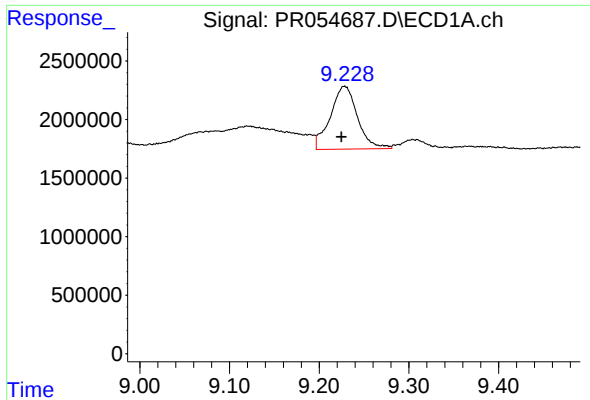
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.003 min
Response: 27553078
Conc: 326.19 ng/ml



#44 AR-1268-4

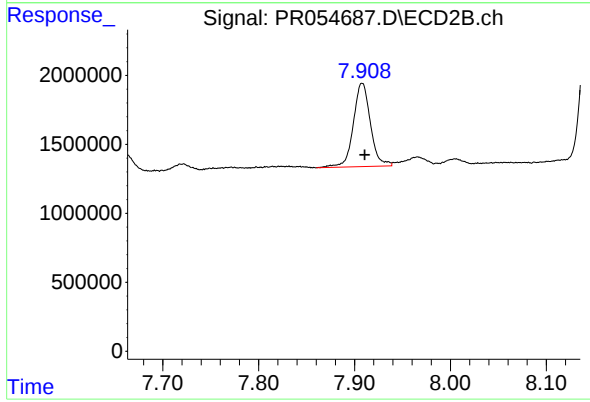
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 27217747
Conc: 305.11 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.003 min
Response: 11296048
Conc: 19.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.003 min
Response: 7532915
Conc: 11.60 ng/ml