

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
 Data File : PR054740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2022 21:44
 Operator : AJ\MA
 Sample : N3184-18
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 01:35:55 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...	3.650	2.924	60044202	28775057	14.875	15.519
2) SA Decachlor...	9.537	8.148	23932842	21364507	14.644	12.773
Target Compounds						
3) L1 AR-1016-1	0.000	4.010f	0	143746	N.D.	2.180 #
4) L1 AR-1016-2	0.000	4.069f	0	63451	N.D.	0.709 #
5) L1 AR-1016-3	4.963	0.000	735934	0	6.729	N.D. #
6) L1 AR-1016-4	5.052	4.275	272606	140898	3.102	3.731
7) L1 AR-1016-5	0.000	4.474f	0	610112	N.D.	12.548 #
8) L2 AR-1221-1	3.859	0.000	1189108	0	25.777	N.D. #
9) L2 AR-1221-2	3.959	3.224	1530386	526567	44.837	33.292 #
10) L2 AR-1221-3	4.028	3.280f	768316	221395	7.520	4.564 #
11) L3 AR-1232-1	4.028	3.280f	768316	221395	8.015	4.903 #
12) L3 AR-1232-2	4.579	4.069f	964397	63451	21.282	1.521 #
14) L3 AR-1232-4	5.052	4.305f	272606	423846	6.788	21.642 #
15) L3 AR-1232-5	5.158	4.474f	268043	610112	9.317	27.001 #
16) L4 AR-1242-1	0.000	4.010f	0	143746	N.D.	2.902 #
17) L4 AR-1242-2	0.000	4.069f	0	63451	N.D.	0.936 #
18) L4 AR-1242-3	4.963	0.000	735934	0	8.858	N.D. #
19) L4 AR-1242-4	5.052	4.305f	272606	423846	4.047	12.176 #
20) L4 AR-1242-5	5.845	4.858	719249	1641913	12.325	36.351 #
21) L5 AR-1248-1	0.000	4.010f	0	143746	N.D.	3.893 #
22) L5 AR-1248-2	5.158	4.275	268043	140898	2.993	2.886
23) L5 AR-1248-3	0.000	4.305f	0	423846	N.D.	8.413 #
24) L5 AR-1248-4	5.808	4.474f	434052	610112	4.393	9.969 #
25) L5 AR-1248-5	5.845	0.000	719249	0	7.515	N.D. #
26) L6 AR-1254-1	5.771	4.858	1575251	1641913	15.757	17.538
27) L6 AR-1254-2	6.010	5.018	5397204	1110052	38.425	13.699 #
28) L6 AR-1254-3	6.415	5.437	13327676	984441	99.229	7.404 #
29) L6 AR-1254-4	6.709	5.677	653561	561748	6.636	6.574
30) L6 AR-1254-5	7.164	6.125	8864406	13110098	90.950	110.100
31) L7 AR-1260-1	6.581	5.576	4919789	4270765	47.829	45.605
32) L7 AR-1260-2	6.852	5.780	30379291	5655821	255.107	49.013 #
33) L7 AR-1260-3	7.253	5.937	5870797	5278883	76.666	44.073 #
34) L7 AR-1260-4	7.495	6.441	7814896	5020937	86.686	60.995 #
35) L7 AR-1260-5	7.832	6.705	15075290	13631616	90.140	70.050
36) L8 AR-1262-1	7.253	6.169	5870797	5188057	50.791	42.593
37) L8 AR-1262-2	7.832	6.441	15075290	5020937	75.721	45.086 #
38) L8 AR-1262-3	8.145	7.009	10392140	3489550	75.794	39.663 #
39) L8 AR-1262-4	8.224	7.075	6582623	10847826	107.561	64.594 #
40) L8 AR-1262-5	8.847	7.613	5602502	3768646	74.076	47.452 #
41) L9 AR-1268-1	8.145	7.009	10392140	3489550	44.549	13.514 #
42) L9 AR-1268-2	8.224	7.075	6582623	10847826	30.605	45.533 #

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 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
43) L9	AR-1268-3	8.443	7.301	1144291	465753	6.385	2.345 #
44) L9	AR-1268-4	8.847	7.613	5602502	3768646	66.325	42.246 #
45) L9	AR-1268-5	9.229	7.907	2469326	1782656	4.171	2.744 #

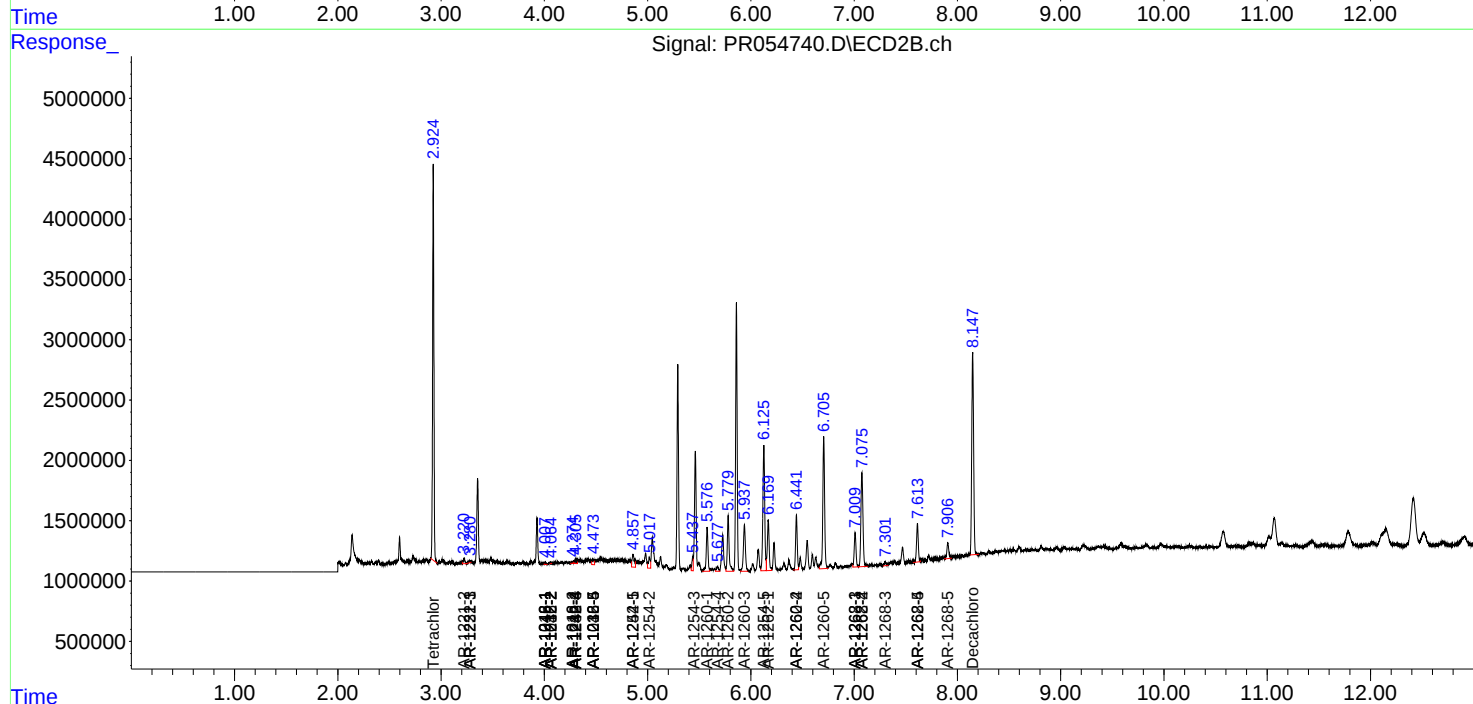
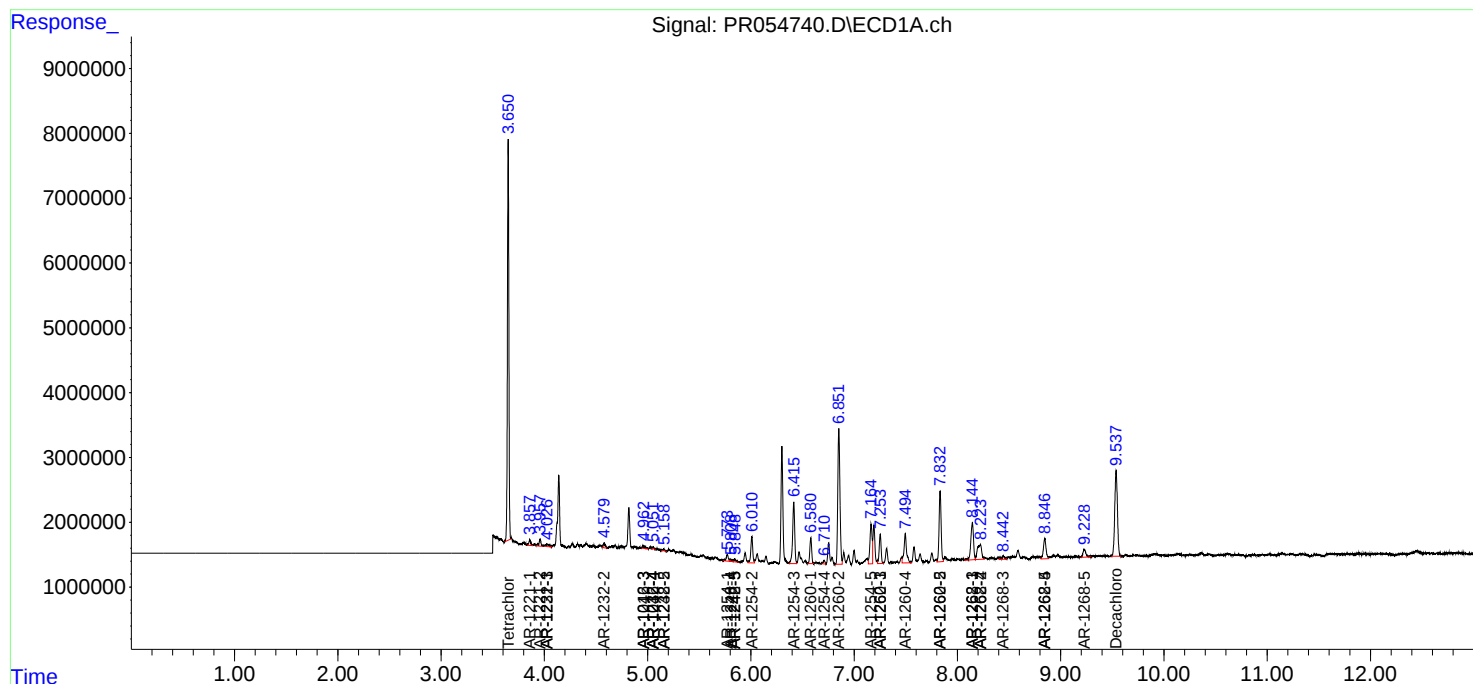
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

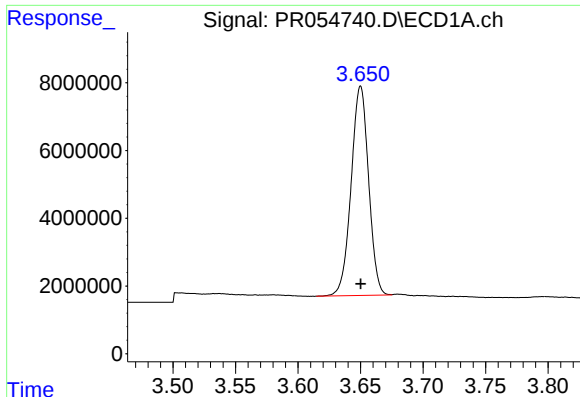
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

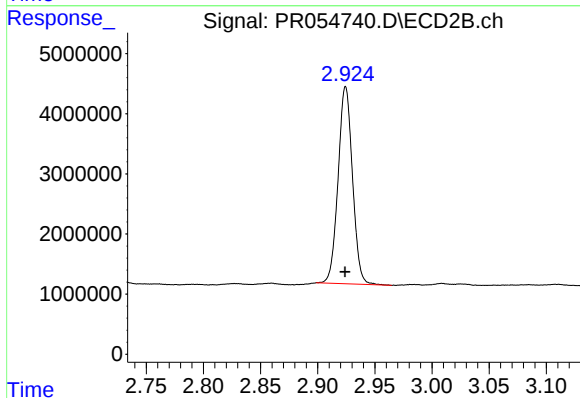




#1 Tetrachloro-m-xylene

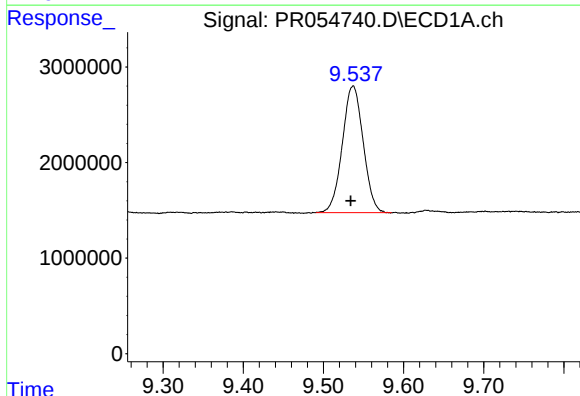
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 60044202
Conc: 14.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



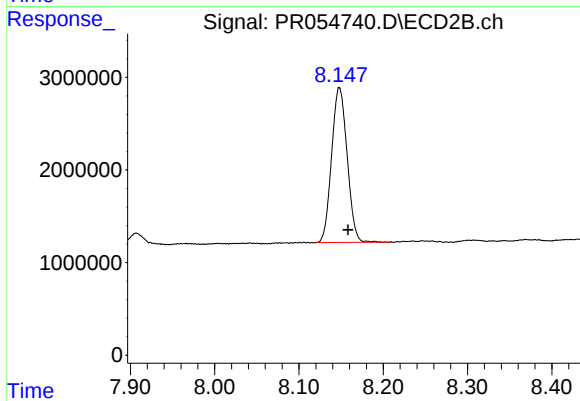
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: 0.000 min
Response: 28775057
Conc: 15.52 ng/ml



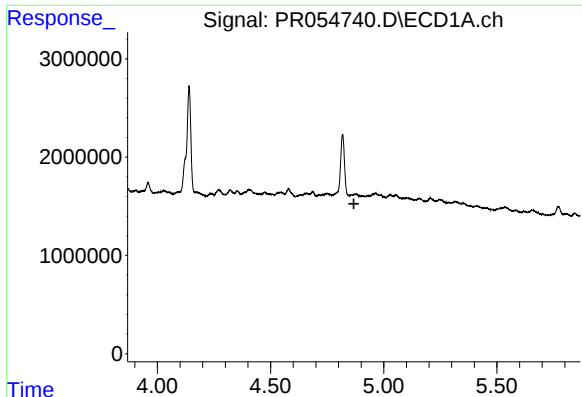
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: 0.003 min
Response: 23932842
Conc: 14.64 ng/ml



#2 Decachlorobiphenyl

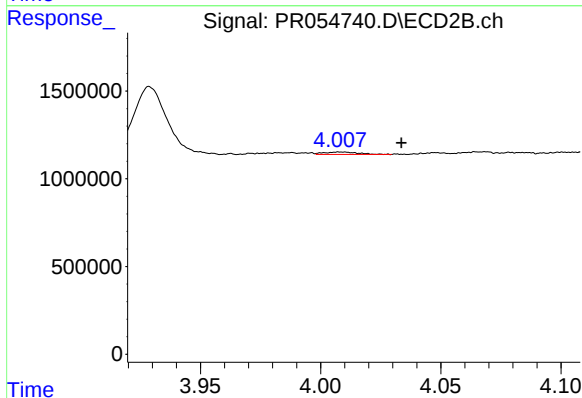
R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 21364507
Conc: 12.77 ng/ml



#3 AR-1016-1

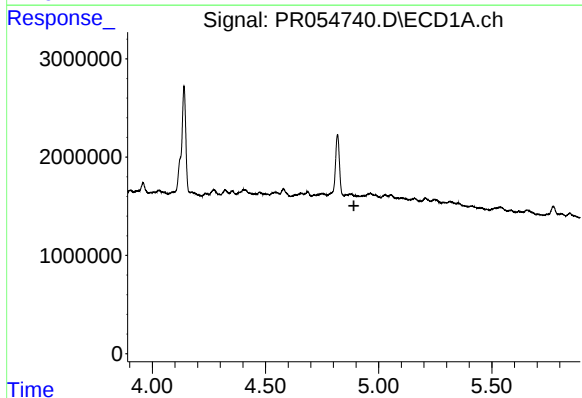
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



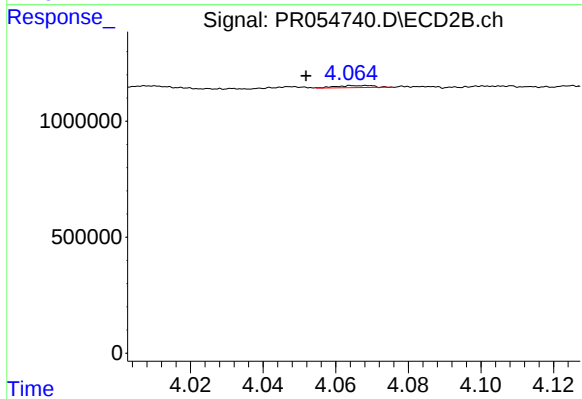
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.024 min
Response: 143746
Conc: 2.18 ng/ml



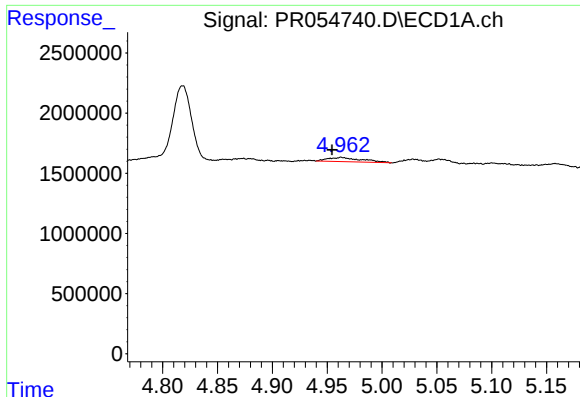
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.



#4 AR-1016-2

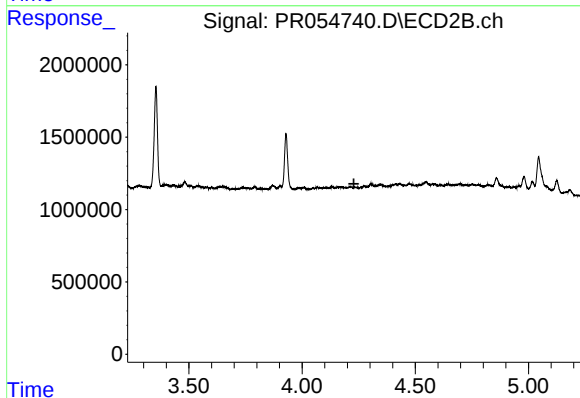
R.T.: 4.069 min
Delta R.T.: 0.017 min
Response: 63451
Conc: 0.71 ng/ml



#5 AR-1016-3

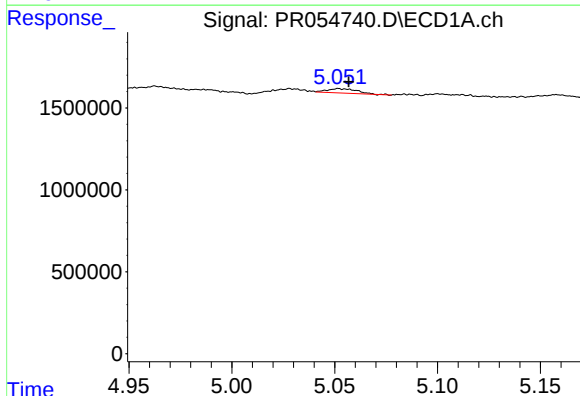
R.T.: 4.963 min
Delta R.T.: 0.009 min
Response: 735934
Conc: 6.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



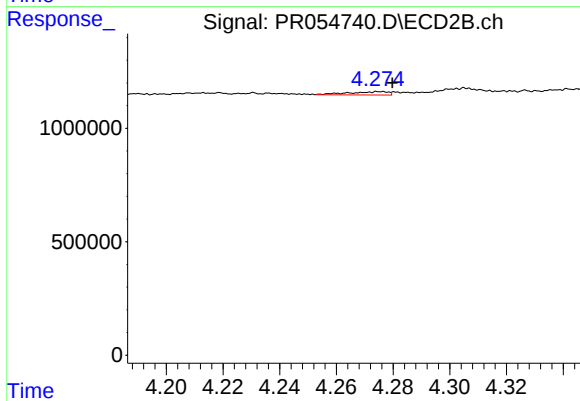
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



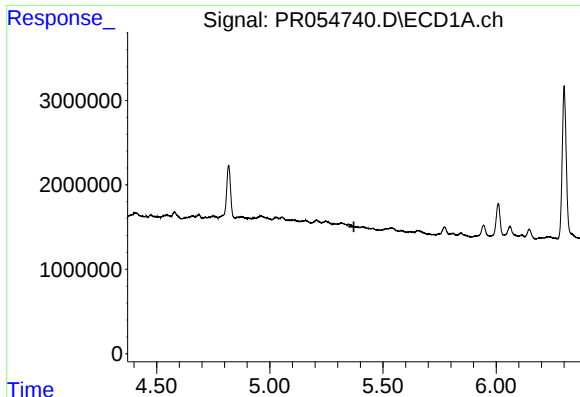
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.005 min
Response: 272606
Conc: 3.10 ng/ml



#6 AR-1016-4

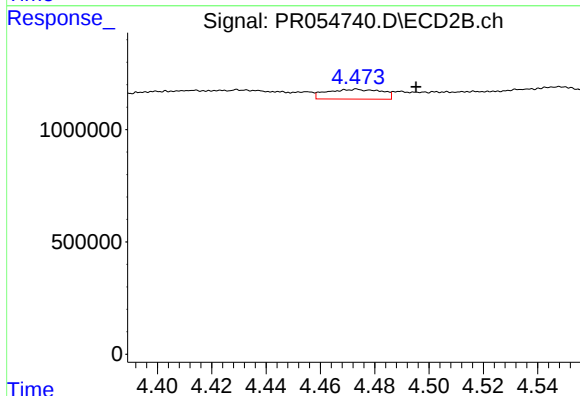
R.T.: 4.275 min
Delta R.T.: -0.005 min
Response: 140898
Conc: 3.73 ng/ml



#7 AR-1016-5

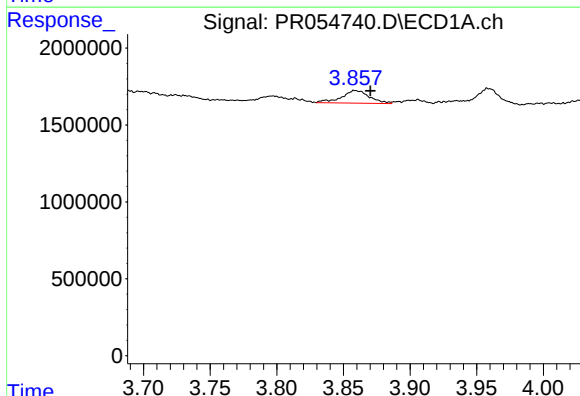
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



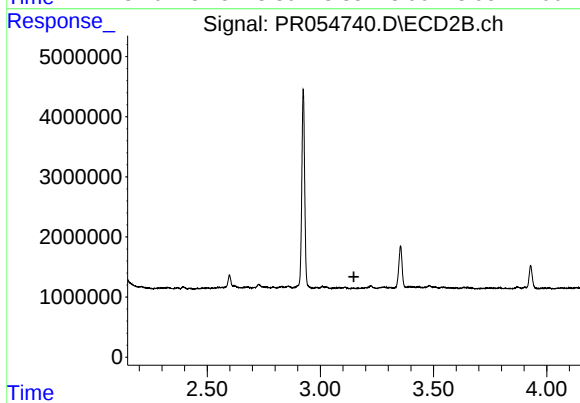
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.022 min
Response: 610112
Conc: 12.55 ng/ml



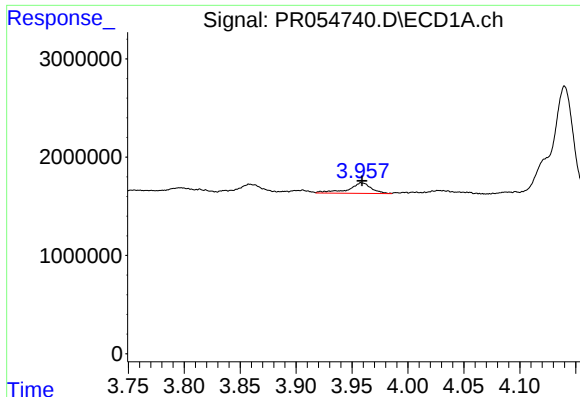
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.011 min
Response: 1189108
Conc: 25.78 ng/ml



#8 AR-1221-1

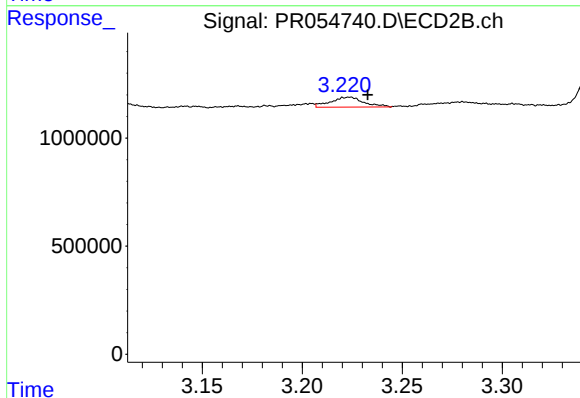
R.T.: 0.000 min
Exp R.T.: 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

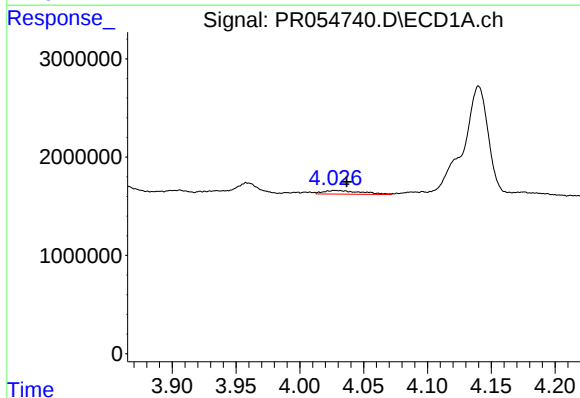
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1530386
Conc: 44.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



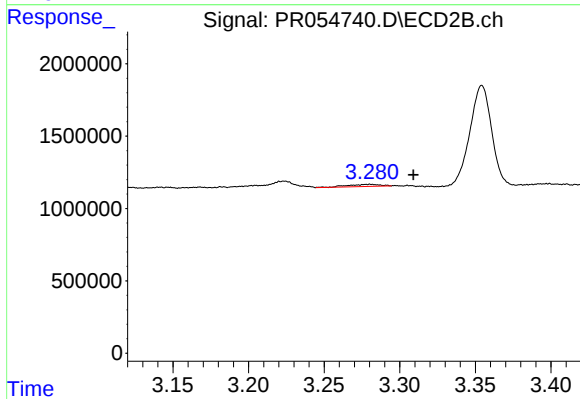
#9 AR-1221-2

R.T.: 3.224 min
Delta R.T.: -0.009 min
Response: 526567
Conc: 33.29 ng/ml



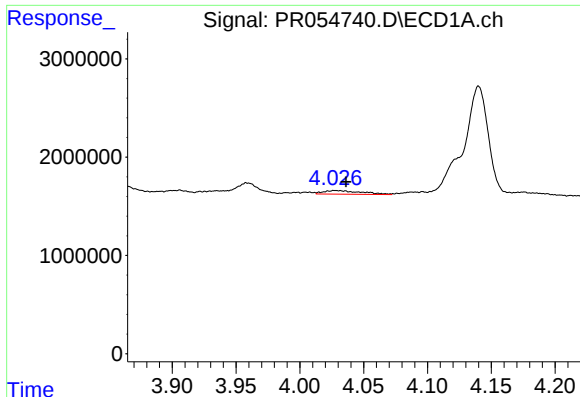
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.009 min
Response: 768316
Conc: 7.52 ng/ml



#10 AR-1221-3

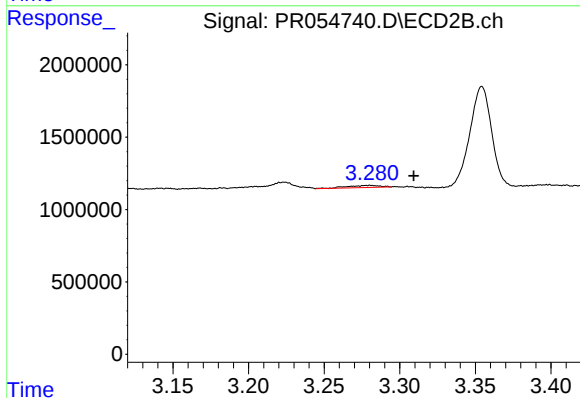
R.T.: 3.280 min
Delta R.T.: -0.029 min
Response: 221395
Conc: 4.56 ng/ml



#11 AR-1232-1

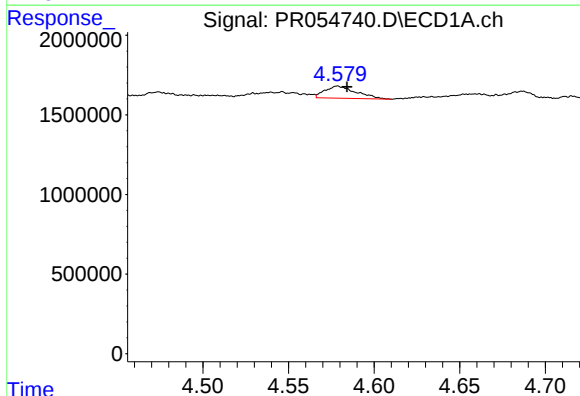
R.T.: 4.028 min
Delta R.T.: -0.009 min
Response: 768316
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



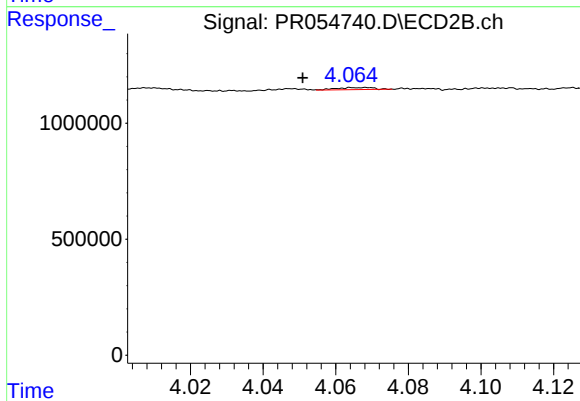
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: -0.029 min
Response: 221395
Conc: 4.90 ng/ml



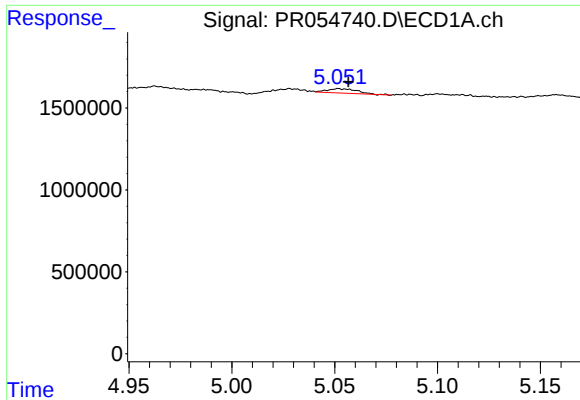
#12 AR-1232-2

R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 964397
Conc: 21.28 ng/ml



#12 AR-1232-2

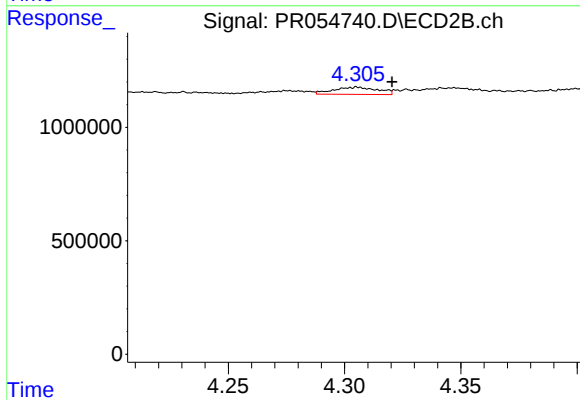
R.T.: 4.069 min
Delta R.T.: 0.018 min
Response: 63451
Conc: 1.52 ng/ml



#14 AR-1232-4

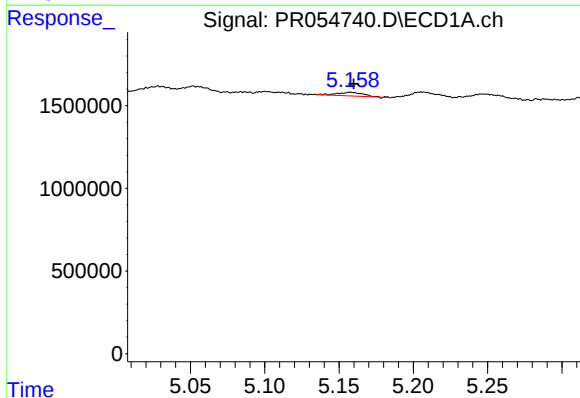
R.T.: 5.052 min
Delta R.T.: -0.005 min
Response: 272606
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



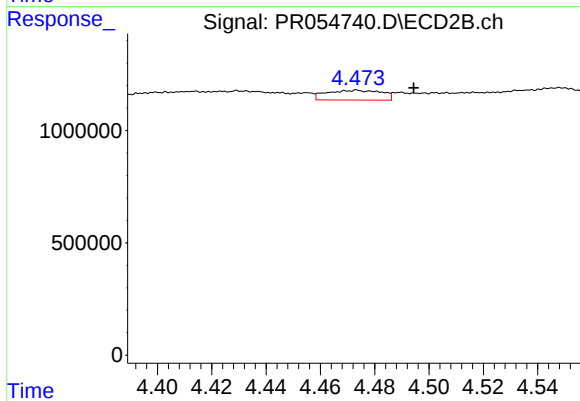
#14 AR-1232-4

R.T.: 4.305 min
Delta R.T.: -0.015 min
Response: 423846
Conc: 21.64 ng/ml



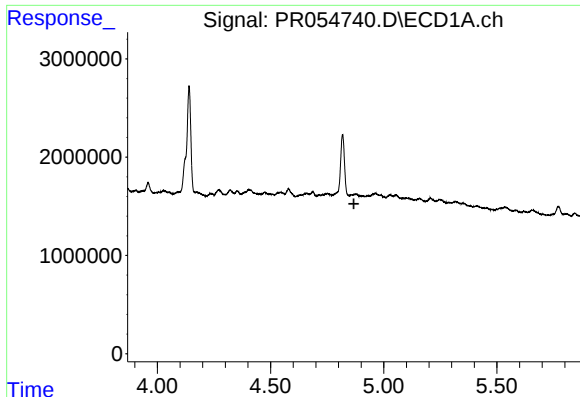
#15 AR-1232-5

R.T.: 5.158 min
Delta R.T.: -0.002 min
Response: 268043
Conc: 9.32 ng/ml



#15 AR-1232-5

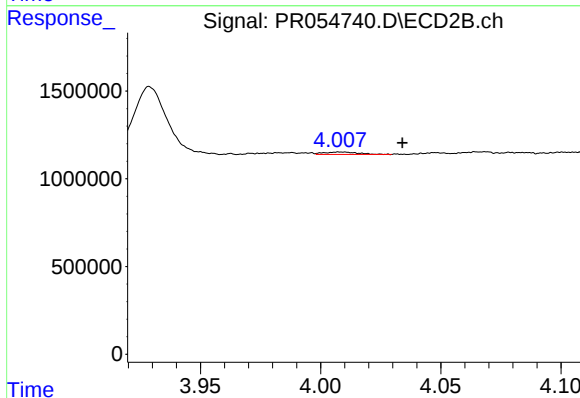
R.T.: 4.474 min
Delta R.T.: -0.021 min
Response: 610112
Conc: 27.00 ng/ml



#16 AR-1242-1

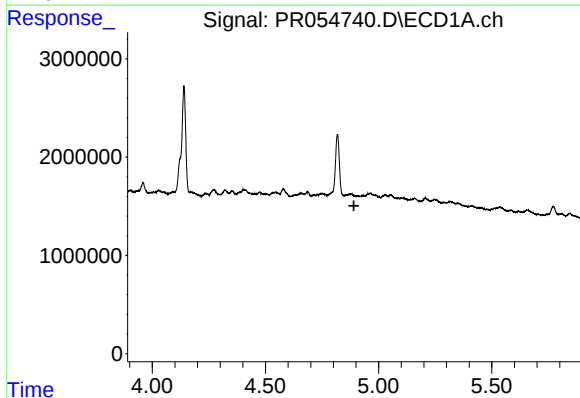
R.T.: 0.000 min
Exp R.T.: 4.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



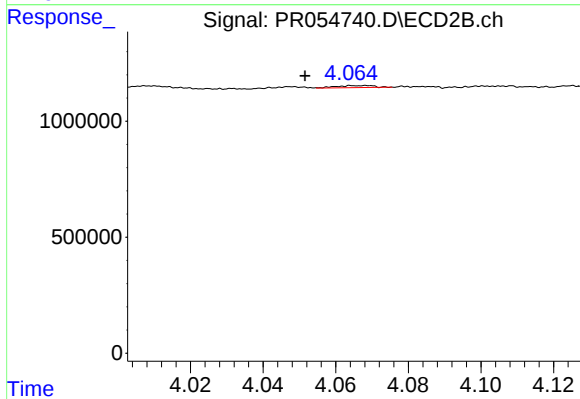
#16 AR-1242-1

R.T.: 4.010 min
Delta R.T.: -0.024 min
Response: 143746
Conc: 2.90 ng/ml



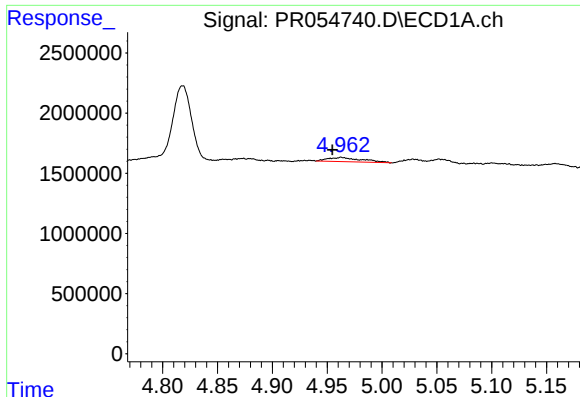
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.891 min
Response: 0
Conc: N.D.



#17 AR-1242-2

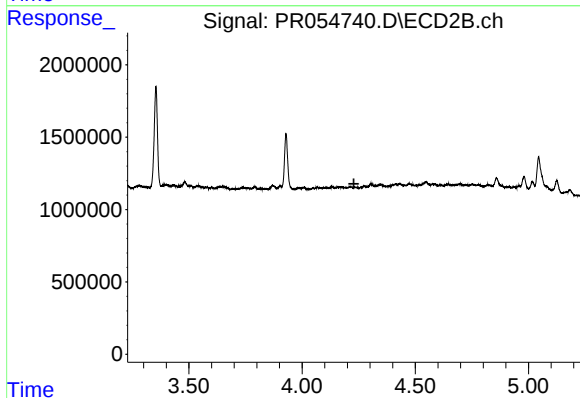
R.T.: 4.069 min
Delta R.T.: 0.017 min
Response: 63451
Conc: 0.94 ng/ml



#18 AR-1242-3

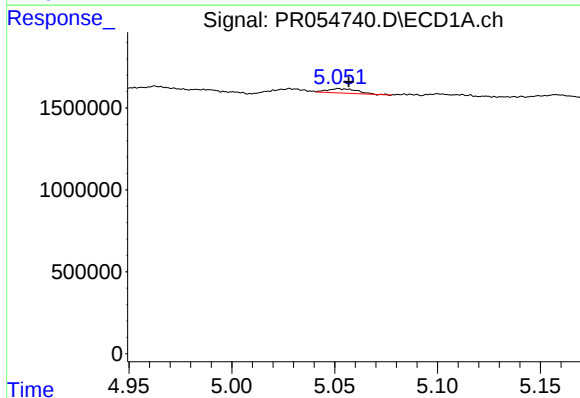
R.T.: 4.963 min
Delta R.T.: 0.008 min
Response: 735934
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



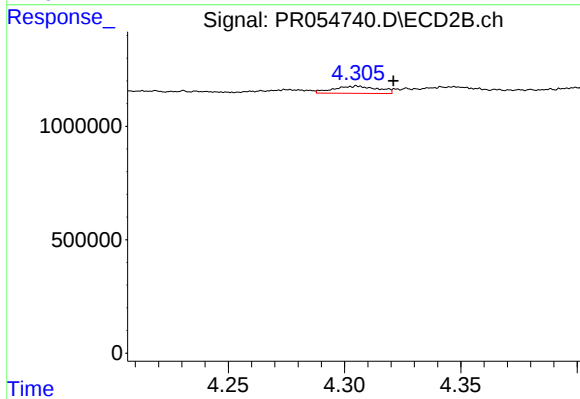
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



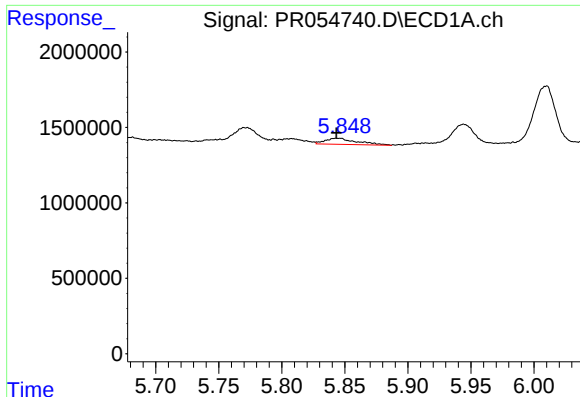
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: -0.005 min
Response: 272606
Conc: 4.05 ng/ml



#19 AR-1242-4

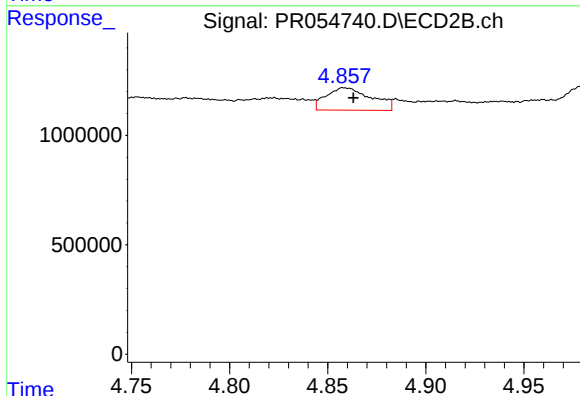
R.T.: 4.305 min
Delta R.T.: -0.016 min
Response: 423846
Conc: 12.18 ng/ml



#20 AR-1242-5

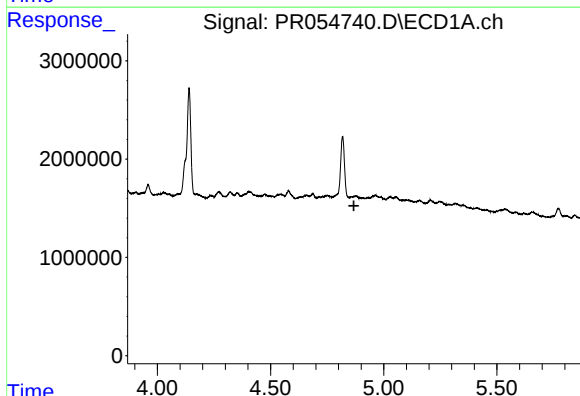
R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 719249
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



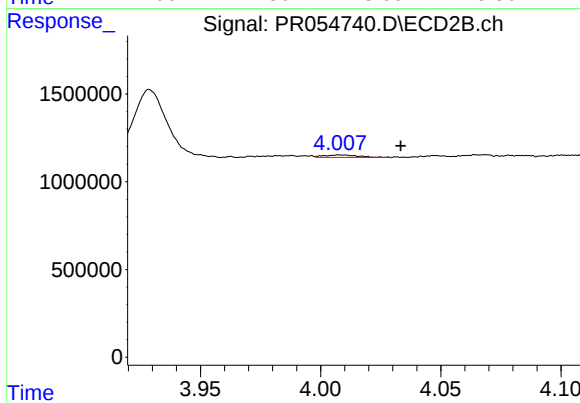
#20 AR-1242-5

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 1641913
Conc: 36.35 ng/ml



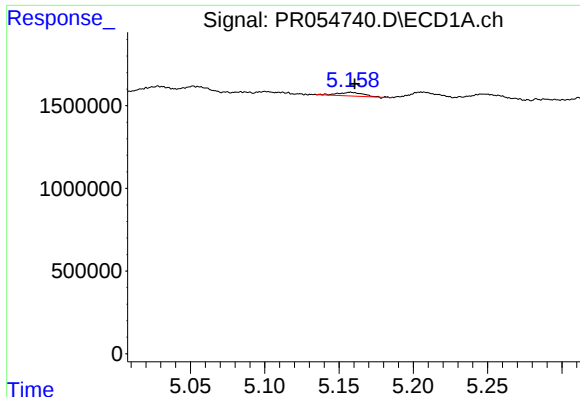
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

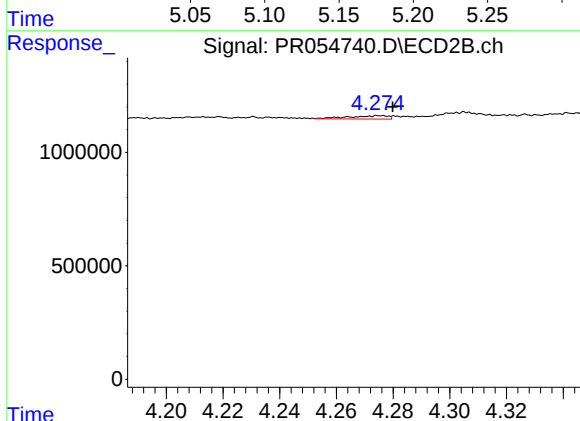
R.T.: 4.010 min
Delta R.T.: -0.023 min
Response: 143746
Conc: 3.89 ng/ml



#22 AR-1248-2

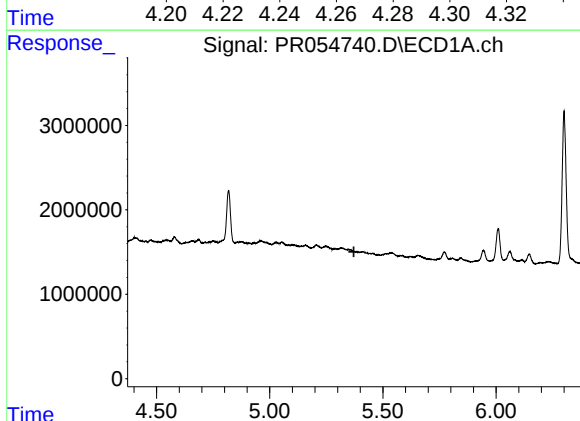
R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 268043
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



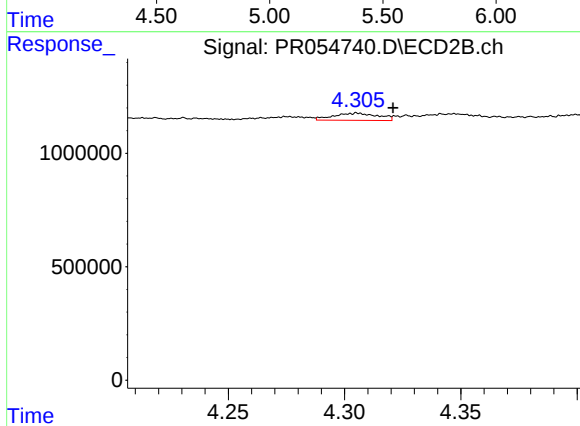
#22 AR-1248-2

R.T.: 4.275 min
Delta R.T.: -0.005 min
Response: 140898
Conc: 2.89 ng/ml



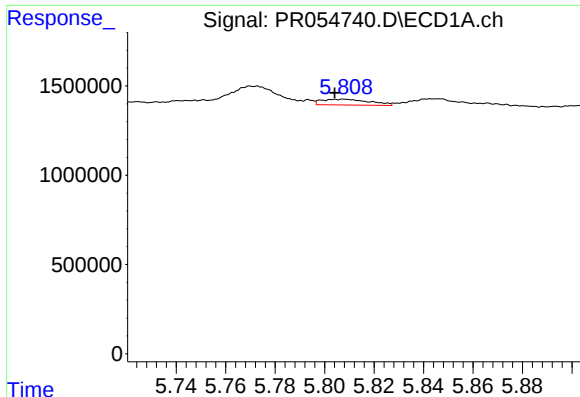
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.372 min
Response: 0
Conc: N.D.



#23 AR-1248-3

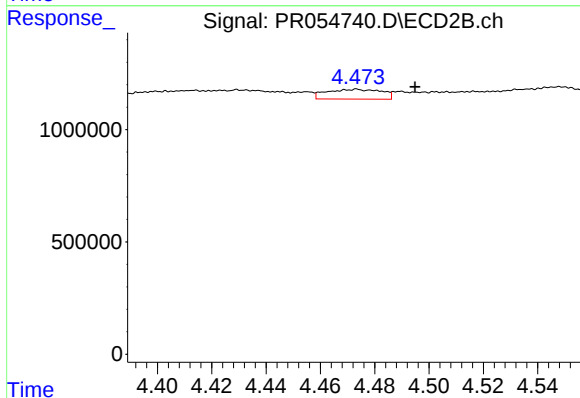
R.T.: 4.305 min
Delta R.T.: -0.015 min
Response: 423846
Conc: 8.41 ng/ml



#24 AR-1248-4

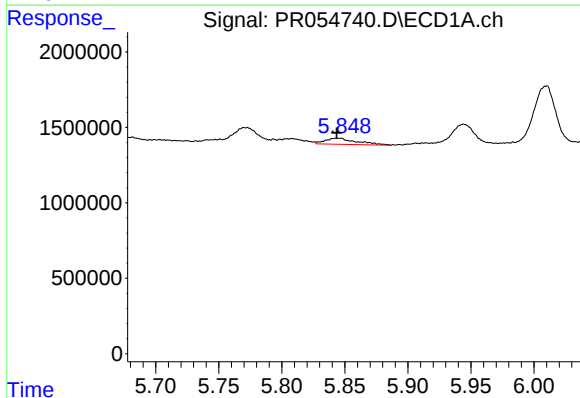
R.T.: 5.808 min
Delta R.T.: 0.004 min
Response: 434052
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



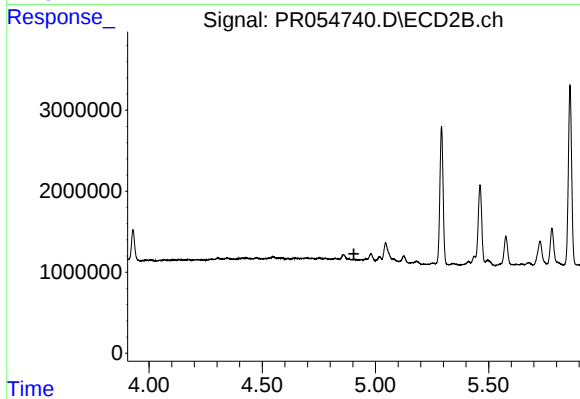
#24 AR-1248-4

R.T.: 4.474 min
Delta R.T.: -0.021 min
Response: 610112
Conc: 9.97 ng/ml



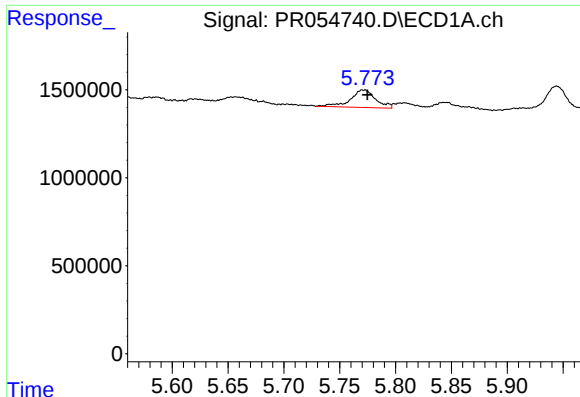
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 719249
Conc: 7.52 ng/ml



#25 AR-1248-5

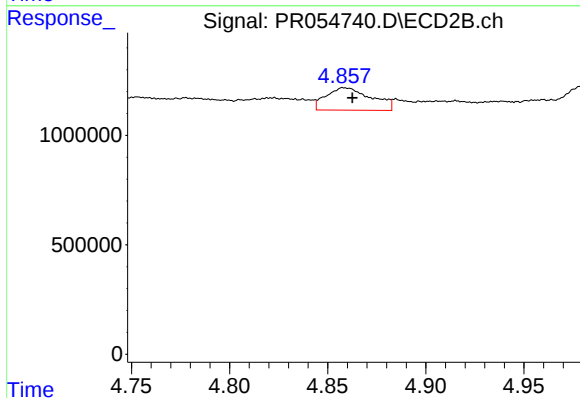
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#26 AR-1254-1

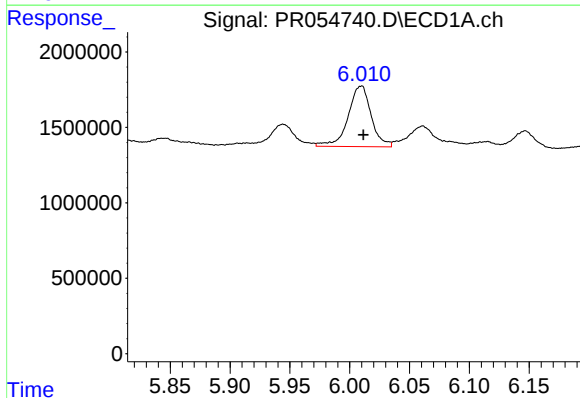
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 1575251
Conc: 15.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



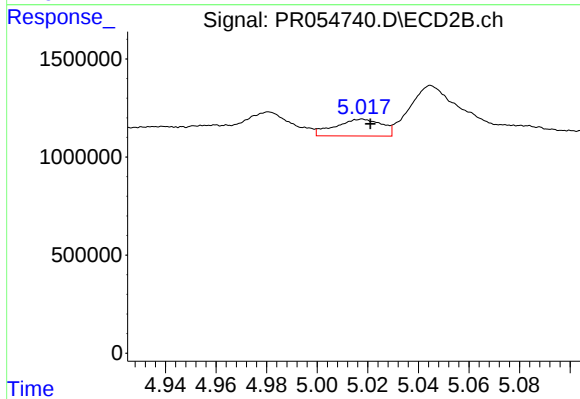
#26 AR-1254-1

R.T.: 4.858 min
Delta R.T.: -0.005 min
Response: 1641913
Conc: 17.54 ng/ml



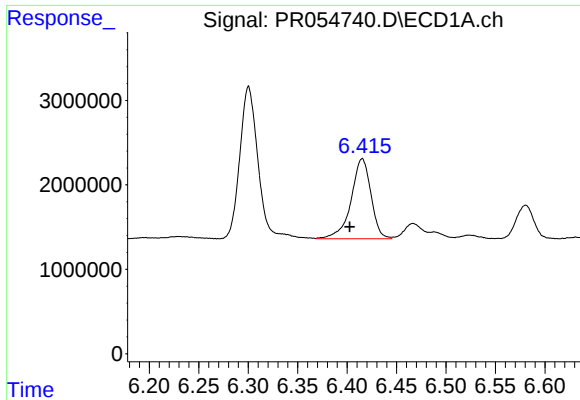
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 5397204
Conc: 38.42 ng/ml



#27 AR-1254-2

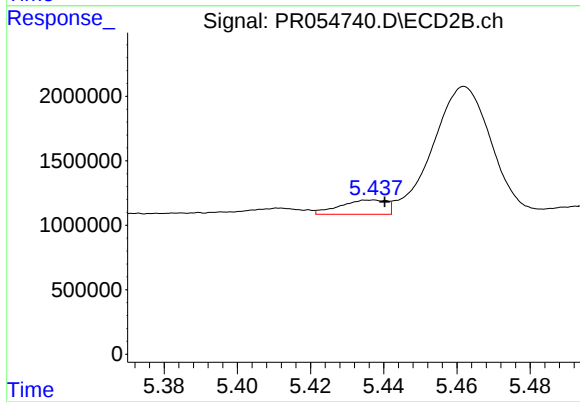
R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 1110052
Conc: 13.70 ng/ml



#28 AR-1254-3

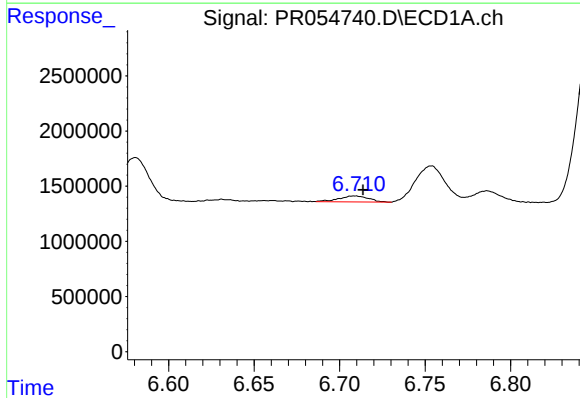
R.T.: 6.415 min
Delta R.T.: 0.013 min
Response: 13327676
Conc: 99.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



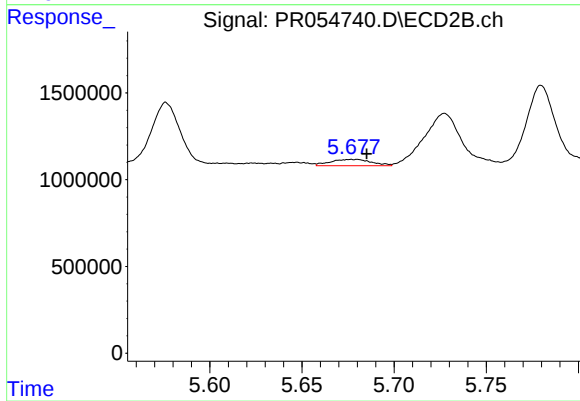
#28 AR-1254-3

R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 984441
Conc: 7.40 ng/ml



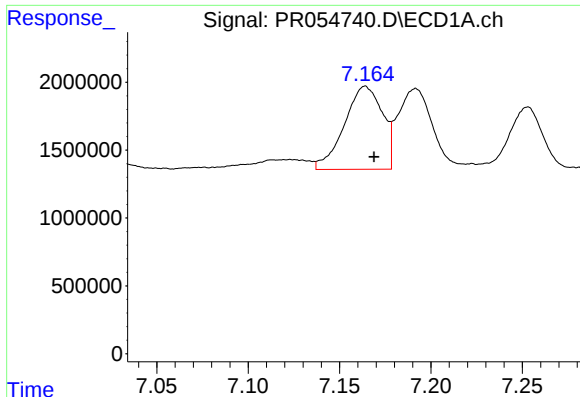
#29 AR-1254-4

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 653561
Conc: 6.64 ng/ml



#29 AR-1254-4

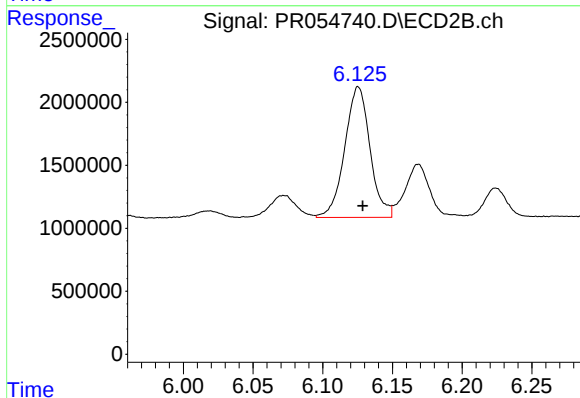
R.T.: 5.677 min
Delta R.T.: -0.008 min
Response: 561748
Conc: 6.57 ng/ml



#30 AR-1254-5

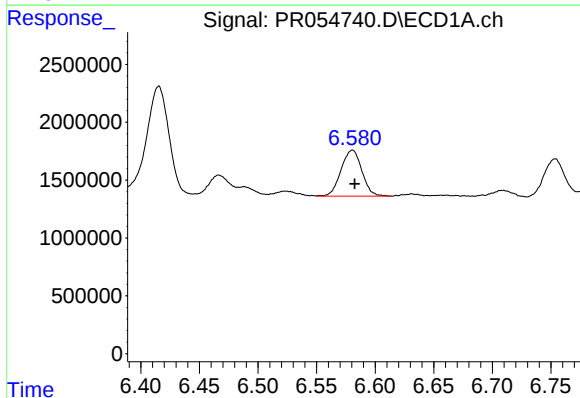
R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 8864406
Conc: 90.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



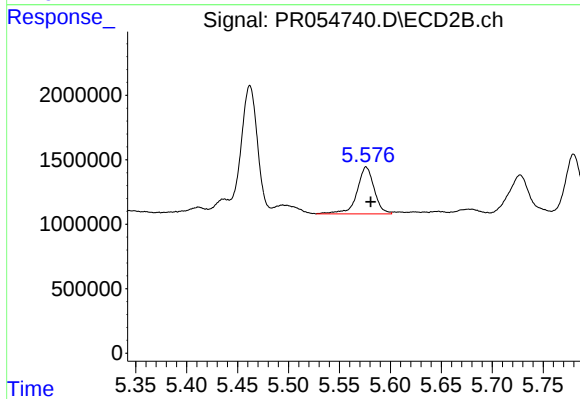
#30 AR-1254-5

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 13110098
Conc: 110.10 ng/ml



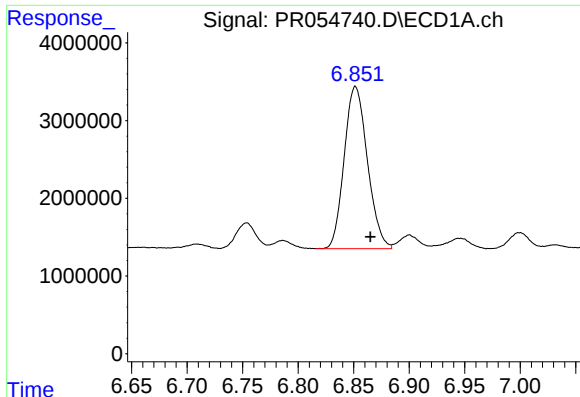
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 4919789
Conc: 47.83 ng/ml



#31 AR-1260-1

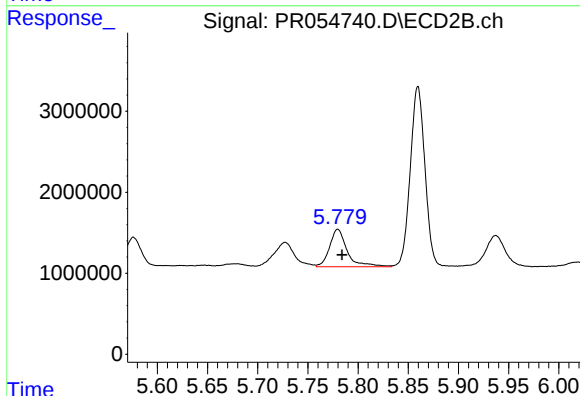
R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 4270765
Conc: 45.60 ng/ml



#32 AR-1260-2

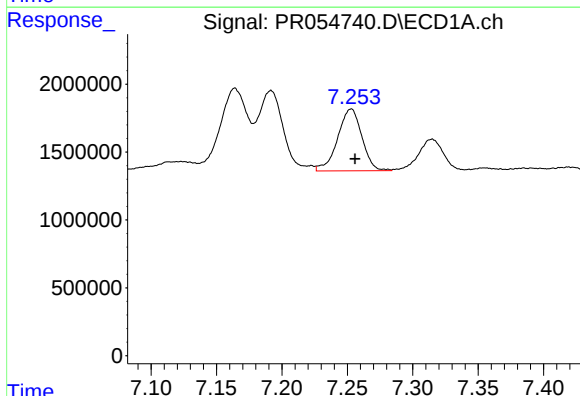
R.T.: 6.852 min
Delta R.T.: -0.013 min
Response: 30379291
Conc: 255.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



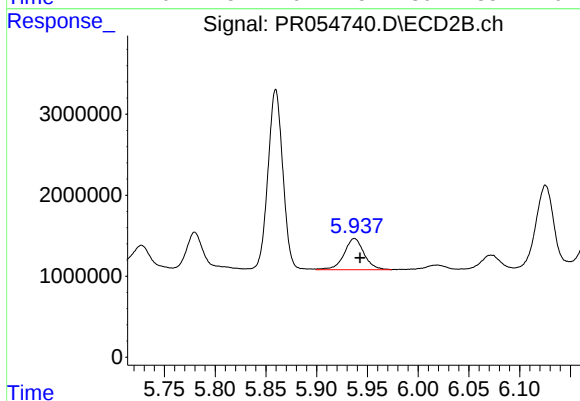
#32 AR-1260-2

R.T.: 5.780 min
Delta R.T.: -0.004 min
Response: 5655821
Conc: 49.01 ng/ml



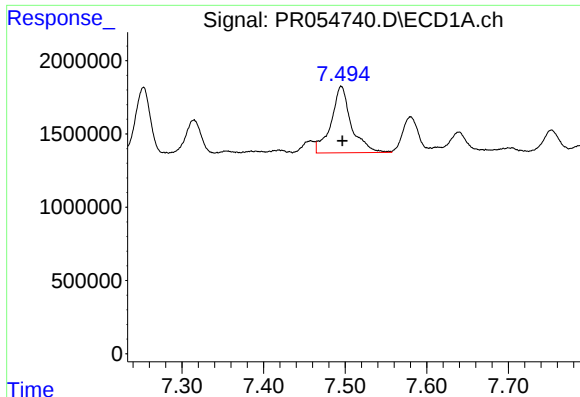
#33 AR-1260-3

R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 5870797
Conc: 76.67 ng/ml



#33 AR-1260-3

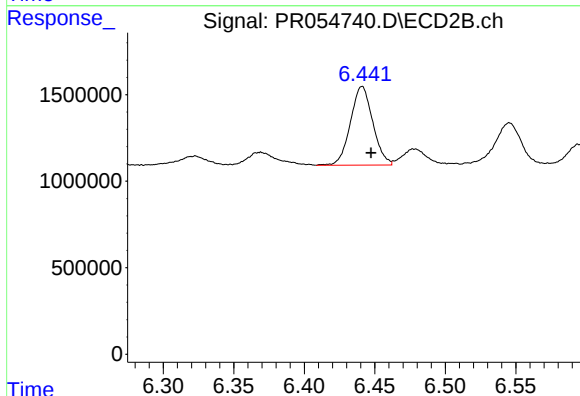
R.T.: 5.937 min
Delta R.T.: -0.006 min
Response: 5278883
Conc: 44.07 ng/ml



#34 AR-1260-4

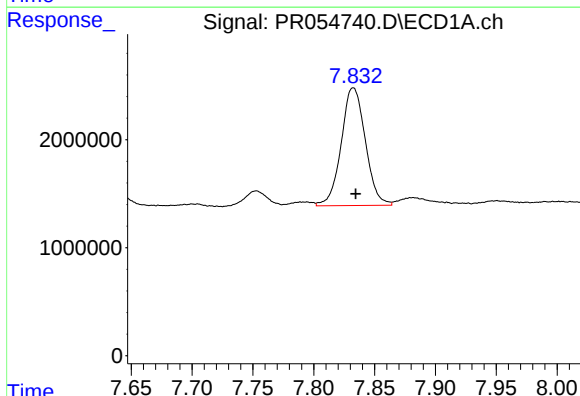
R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 7814896
Conc: 86.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



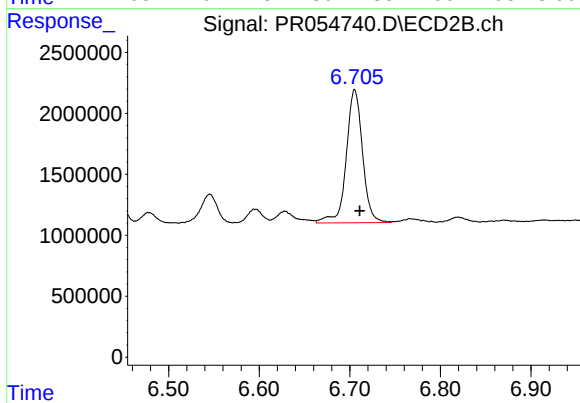
#34 AR-1260-4

R.T.: 6.441 min
Delta R.T.: -0.006 min
Response: 5020937
Conc: 61.00 ng/ml



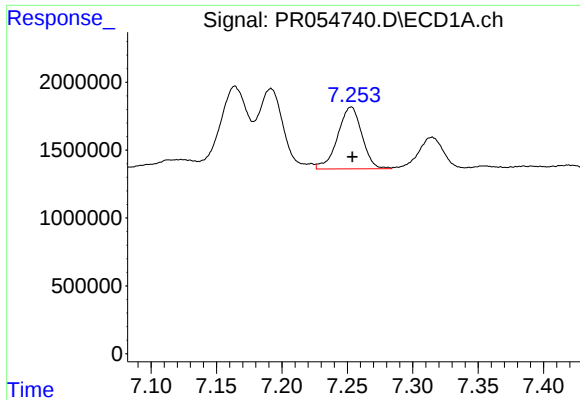
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 15075290
Conc: 90.14 ng/ml



#35 AR-1260-5

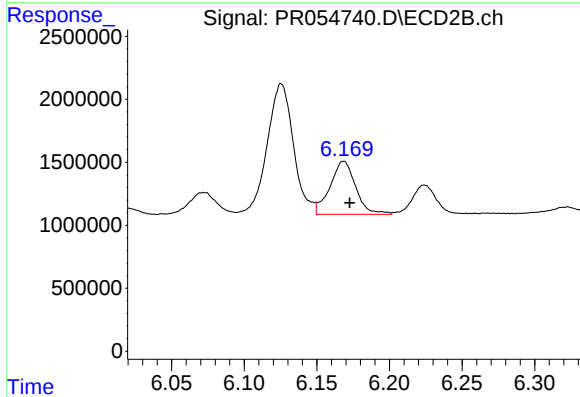
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 13631616
Conc: 70.05 ng/ml



#36 AR-1262-1

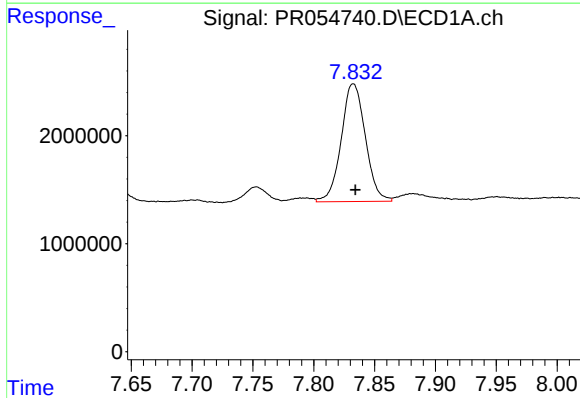
R.T.: 7.253 min
Delta R.T.: -0.001 min
Response: 5870797
Conc: 50.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



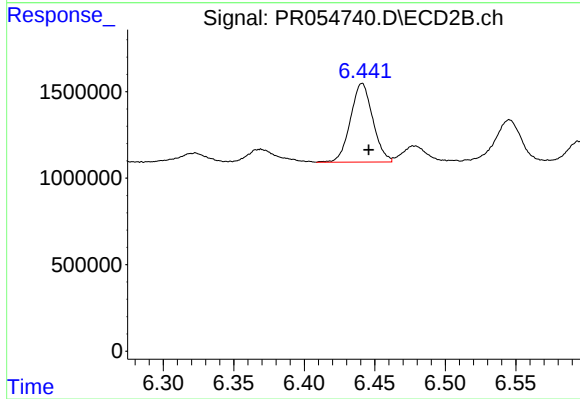
#36 AR-1262-1

R.T.: 6.169 min
Delta R.T.: -0.004 min
Response: 5188057
Conc: 42.59 ng/ml



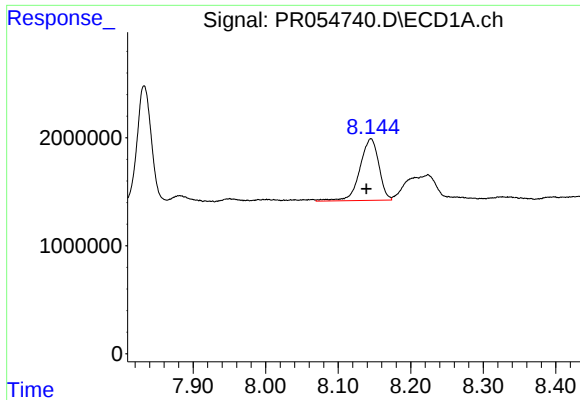
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 15075290
Conc: 75.72 ng/ml



#37 AR-1262-2

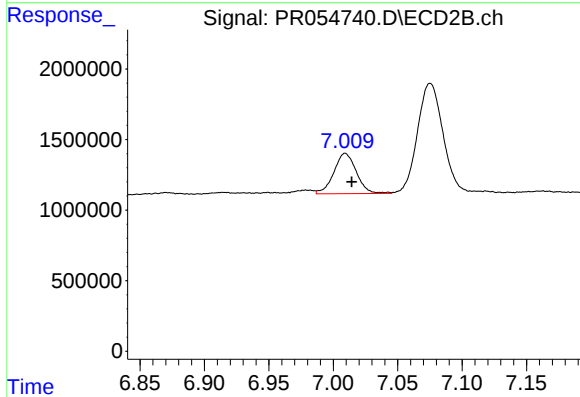
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 5020937
Conc: 45.09 ng/ml



#38 AR-1262-3

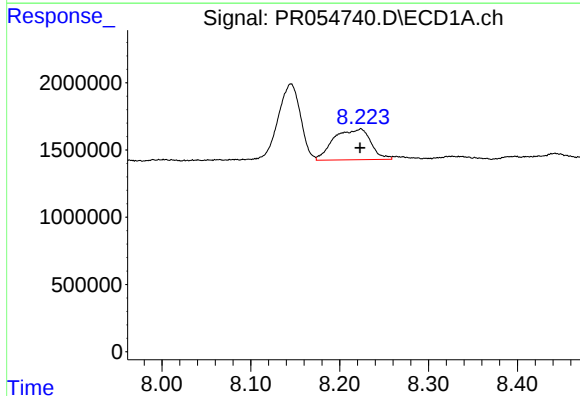
R.T.: 8.145 min
Delta R.T.: 0.006 min
Response: 10392140
Conc: 75.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



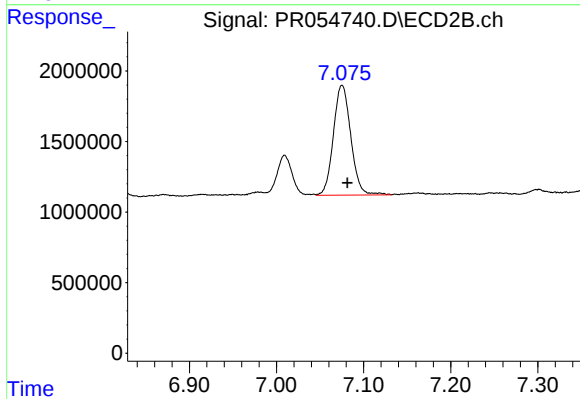
#38 AR-1262-3

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 3489550
Conc: 39.66 ng/ml



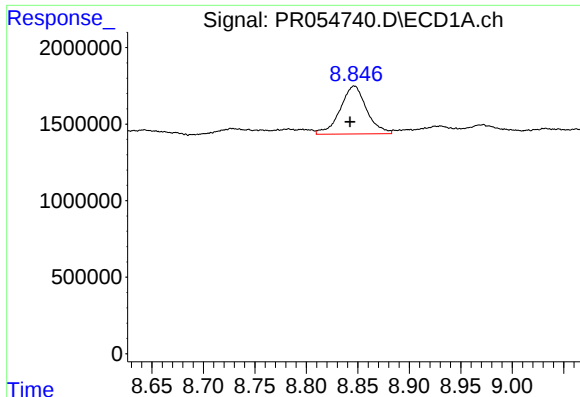
#39 AR-1262-4

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 6582623
Conc: 107.56 ng/ml



#39 AR-1262-4

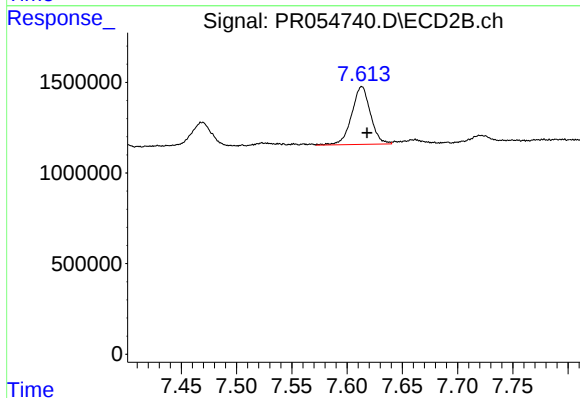
R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 10847826
Conc: 64.59 ng/ml



#40 AR-1262-5

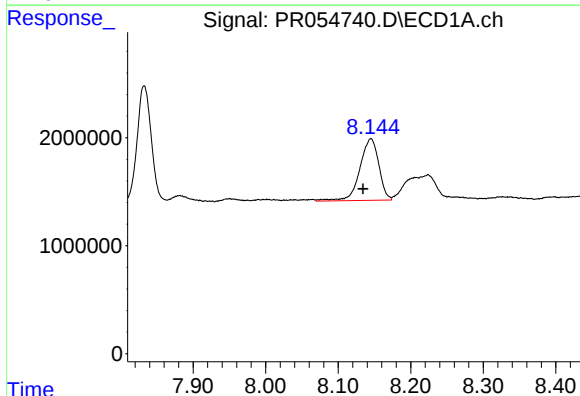
R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 5602502
Conc: 74.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



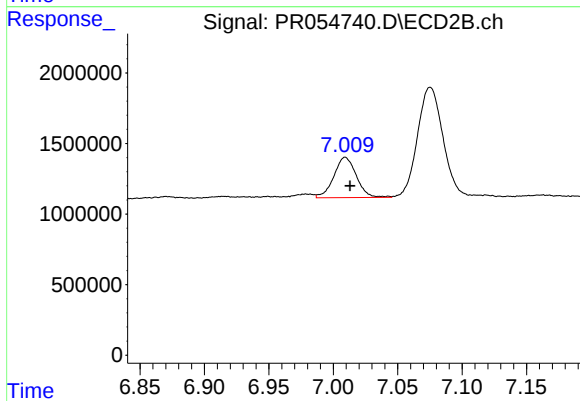
#40 AR-1262-5

R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 3768646
Conc: 47.45 ng/ml



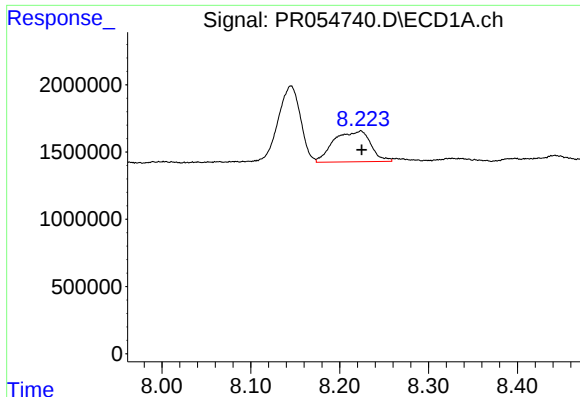
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: 0.011 min
Response: 10392140
Conc: 44.55 ng/ml



#41 AR-1268-1

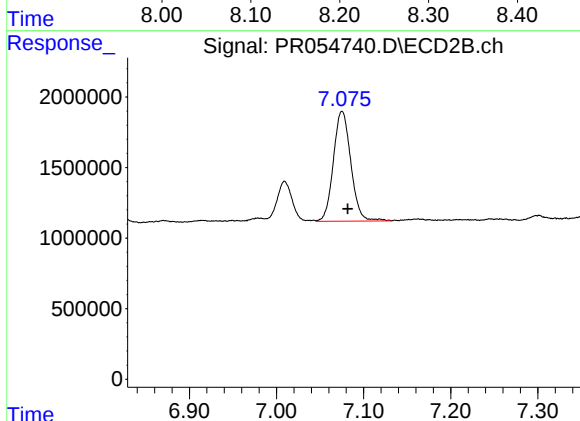
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 3489550
Conc: 13.51 ng/ml



#42 AR-1268-2

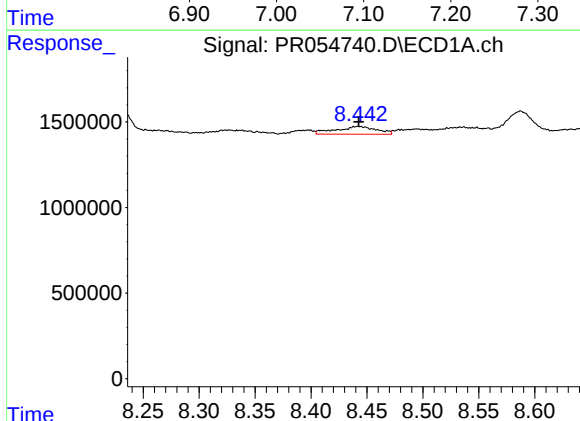
R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 6582623
Conc: 30.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



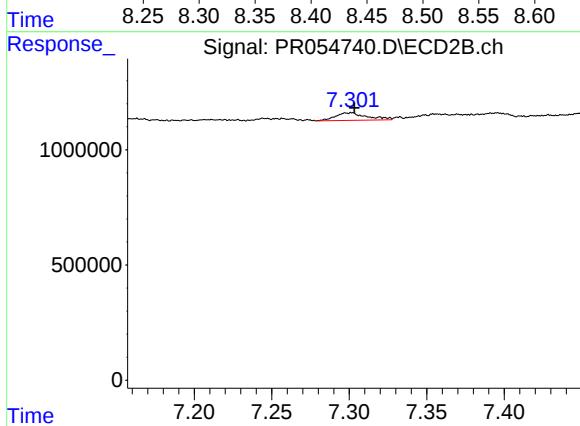
#42 AR-1268-2

R.T.: 7.075 min
Delta R.T.: -0.006 min
Response: 10847826
Conc: 45.53 ng/ml



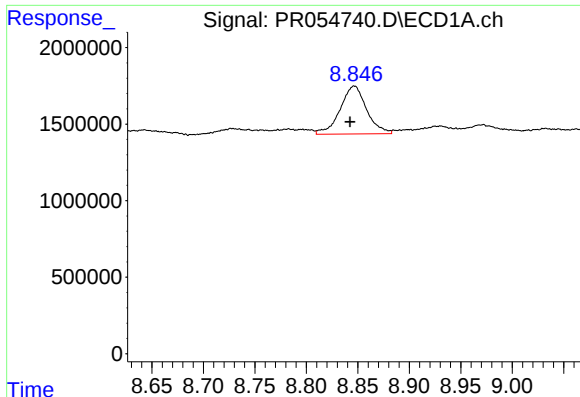
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 1144291
Conc: 6.38 ng/ml



#43 AR-1268-3

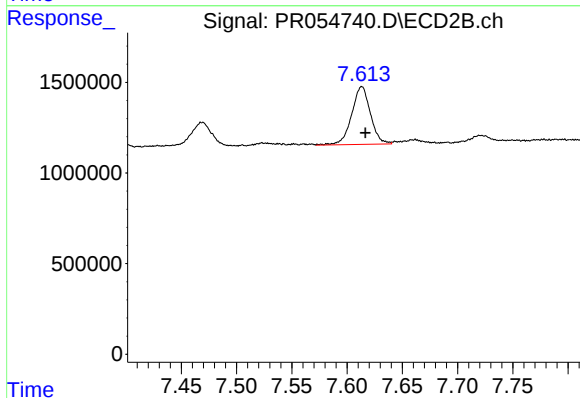
R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 465753
Conc: 2.34 ng/ml



#44 AR-1268-4

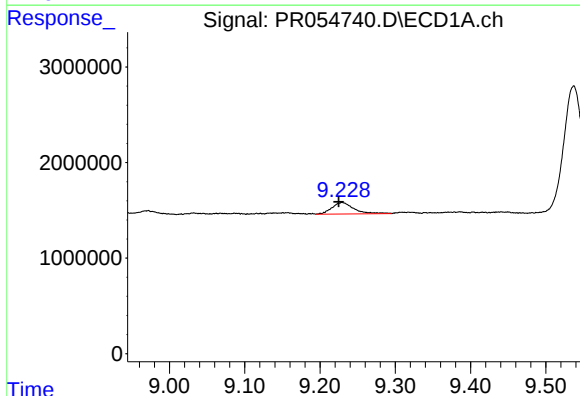
R.T.: 8.847 min
Delta R.T.: 0.004 min
Response: 5602502
Conc: 66.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



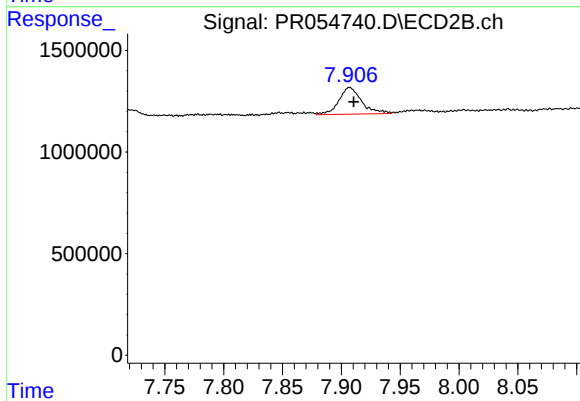
#44 AR-1268-4

R.T.: 7.613 min
Delta R.T.: -0.003 min
Response: 3768646
Conc: 42.25 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.005 min
Response: 2469326
Conc: 4.17 ng/ml



#45 AR-1268-5

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 1782656
Conc: 2.74 ng/ml