

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
 Data File : PR054354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 23:27
 Operator : AJ\MA
 Sample : N2897-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 04:25:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.649	2.922	86980763	45663515	23.582	24.174
2)	SA Decachlor...	9.531	8.159	32832581	34107322	21.490	23.684
Target Compounds							
4)	L1 AR-1016-2	0.000	4.074f	0	116687	N.D.	1.355 #
5)	L1 AR-1016-3	4.965	4.204f	201356	11249	1.913	0.250 #
6)	L1 AR-1016-4	5.053	4.283	184832	914346	2.159	25.027 #
7)	L1 AR-1016-5	5.358f	4.482f	264225	259108	3.181	5.595 #
8)	L2 AR-1221-1	3.858	3.135	7389442	182540	176.826	8.819 #
9)	L2 AR-1221-2	3.961	3.224	1375241	1133023	44.267	73.042 #
12)	L3 AR-1232-2	4.582	4.074f	3461163	116687	80.506	2.934 #
13)	L3 AR-1232-3	0.000	4.204f	0	11249	N.D.	0.541 #
14)	L3 AR-1232-4	5.053	4.333	184832	471079	4.584	25.754 #
15)	L3 AR-1232-5	5.162	4.482f	397575	259108	13.467	11.935
17)	L4 AR-1242-2	0.000	4.074f	0	116687	N.D.	1.780 #
18)	L4 AR-1242-3	4.965	4.204f	201356	11249	2.506	0.325 #
19)	L4 AR-1242-4	5.053	4.333	184832	471079	2.860	14.244 #
20)	L4 AR-1242-5	5.845	4.865	1531797	886080	23.992	20.930
22)	L5 AR-1248-2	5.162	4.283	397575	914346	4.314	19.212 #
23)	L5 AR-1248-3	5.358f	4.333	264225	471079	2.506	9.604 #
24)	L5 AR-1248-4	0.000	4.482f	0	259108	N.D.	4.418 #
25)	L5 AR-1248-5	5.845	4.895	1531797	108150	14.122	1.822 #
26)	L6 AR-1254-1	5.772	4.865	1454249	886080	12.291	9.561
27)	L6 AR-1254-2	6.007	5.027	4050046	1557310	23.247	19.298
28)	L6 AR-1254-3	6.401	5.445	2587576	1731543	15.249	13.320
29)	L6 AR-1254-4	6.711	5.686	2365822	1160475	19.987	14.228 #
30)	L6 AR-1254-5	7.164	6.132	25440304	20451457	212.178	179.753
31)	L7 AR-1260-1	6.581	5.584	10923601	10123650	95.066	123.756 #
32)	L7 AR-1260-2	6.863	5.788	21441230	18881004	164.858	191.375
33)	L7 AR-1260-3	7.252	5.947	18045309	7864398	193.553	86.132 #
34)	L7 AR-1260-4	7.494	6.451	13358347	10535364	126.946	137.260
35)	L7 AR-1260-5	7.832	6.714	25480963	29153893	135.395	163.507
36)	L8 AR-1262-1	7.252	6.177	18045309	17451536	133.934	152.561
37)	L8 AR-1262-2	7.832	6.451	25480963	10535364	120.523	102.403
38)	L8 AR-1262-3	8.142	7.019	19906579	9167205	139.280	114.975
39)	L8 AR-1262-4	8.222	7.085	4750993	25423838	67.062	170.502 #
40)	L8 AR-1262-5	8.841	7.622	8551305	9178238	114.951	134.035
41)	L9 AR-1268-1	8.142	7.019	19906579	9167205	82.289	38.905 #
42)	L9 AR-1268-2	8.222	7.085	4750993	25423838	21.678	118.952 #
43)	L9 AR-1268-3	8.448	7.314	1285337	997425	7.091	5.537
44)	L9 AR-1268-4	8.841	7.622	8551305	9178238	105.623	119.373
45)	L9 AR-1268-5	9.223	7.916	2336798	3023530	4.308	5.336

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Acq On : 25 May 2022 23:27
Operator : AJ\MA
Sample : N2897-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 04:25:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 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
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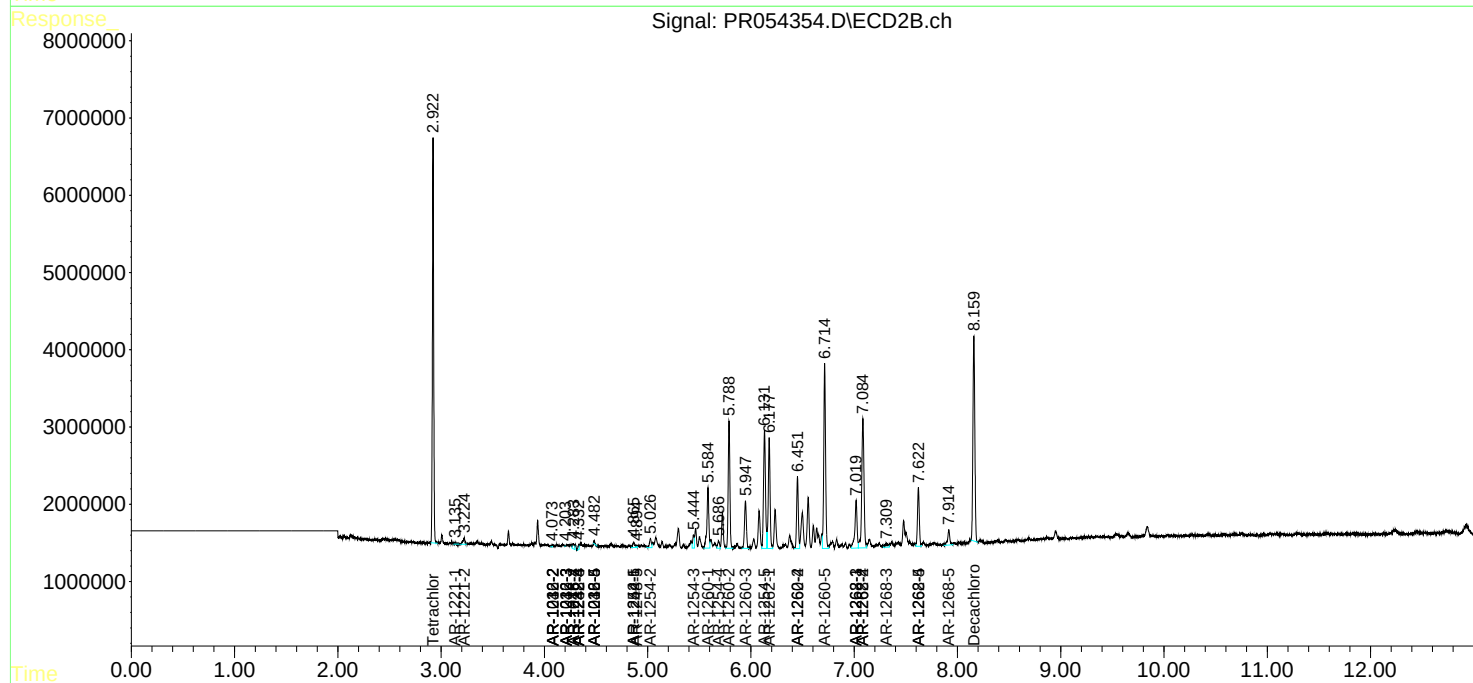
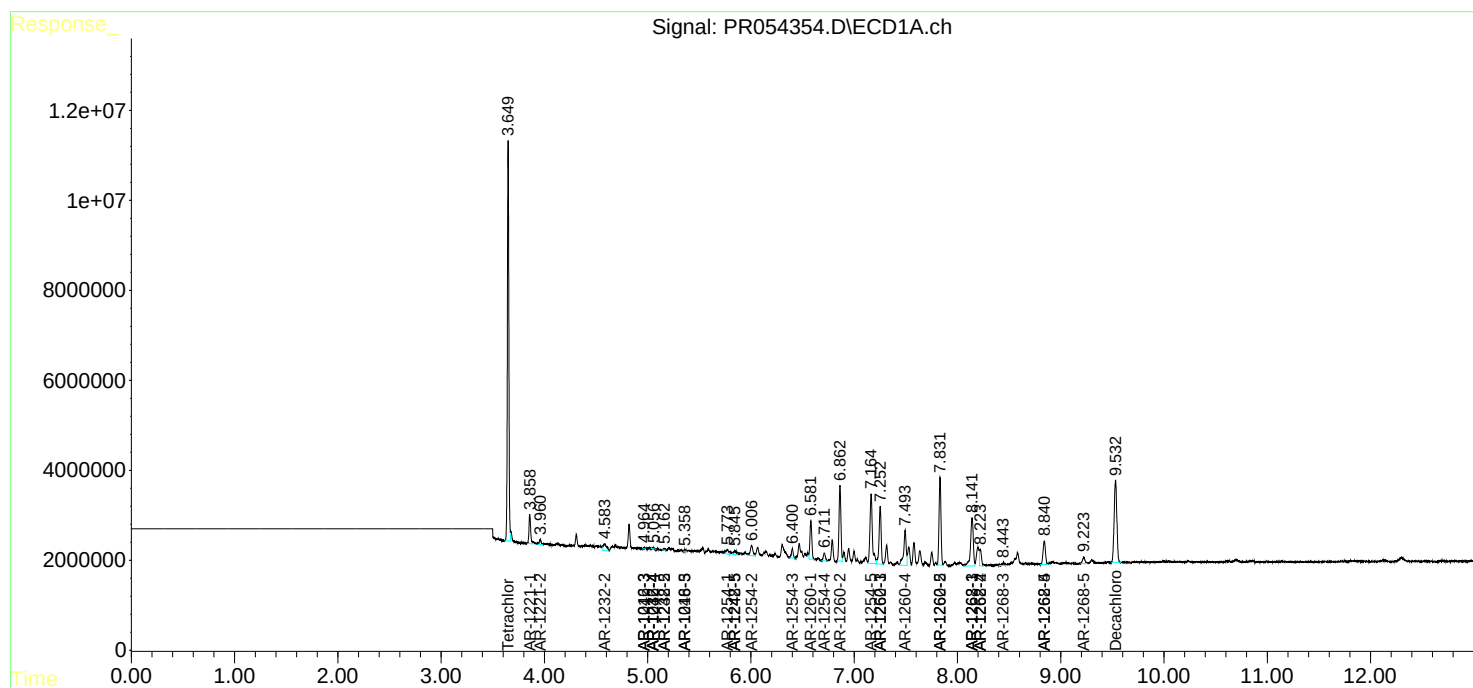
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

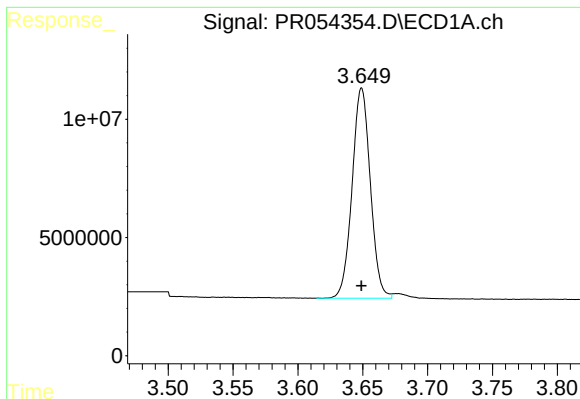
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052522\
Data File : PR054354.D
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Acq On : 25 May 2022 23:27
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

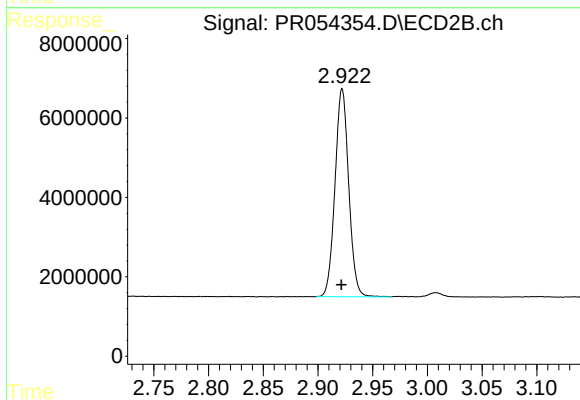




#1 Tetrachloro-m-xylene

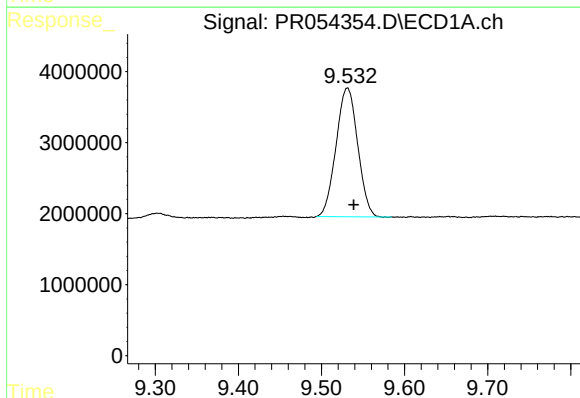
R.T.: 3.649 min
Delta R.T.: 0.000 min
Response: 86980763
Conc: 23.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



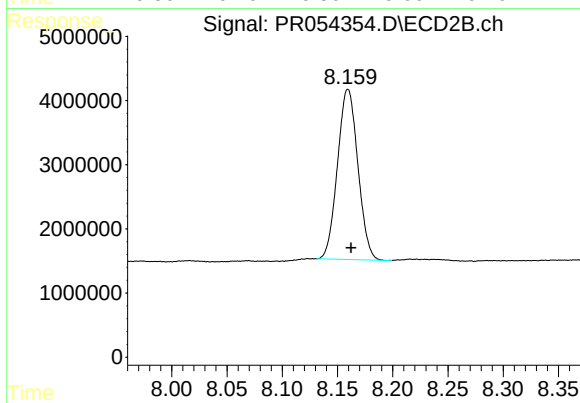
#1 Tetrachloro-m-xylene

R.T.: 2.922 min
Delta R.T.: 0.000 min
Response: 45663515
Conc: 24.17 ng/ml



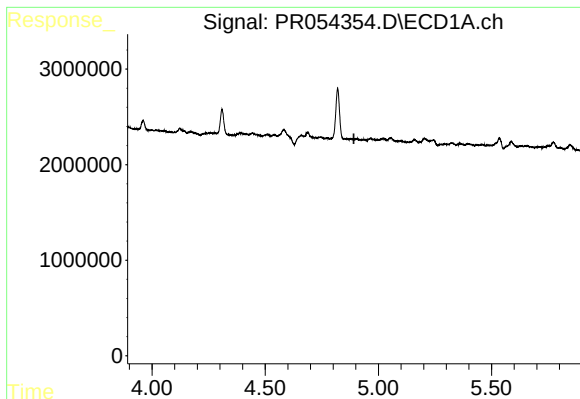
#2 Decachlorobiphenyl

R.T.: 9.531 min
Delta R.T.: -0.008 min
Response: 32832581
Conc: 21.49 ng/ml



#2 Decachlorobiphenyl

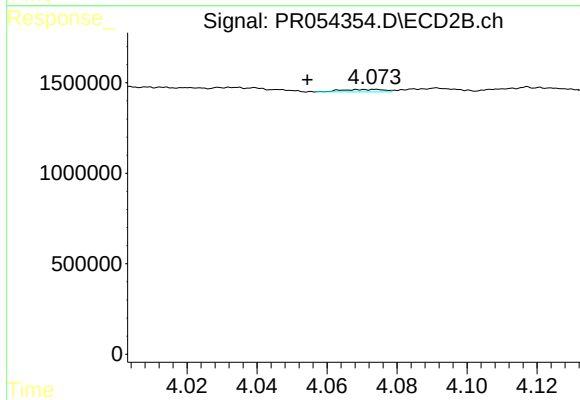
R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 34107322
Conc: 23.68 ng/ml



#4 AR-1016-2

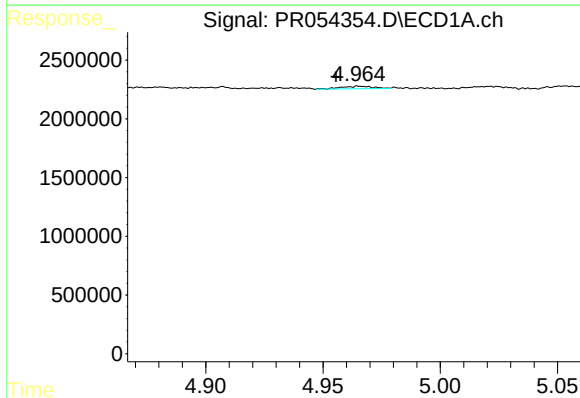
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



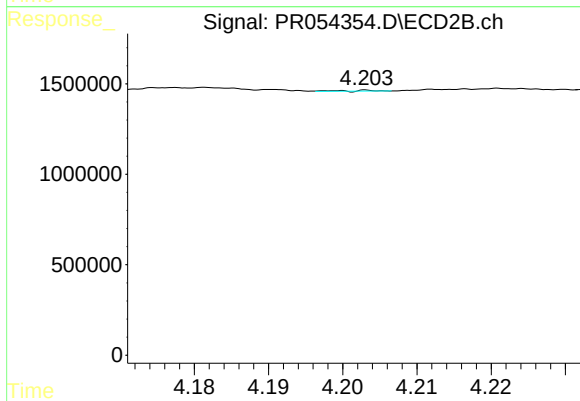
#4 AR-1016-2

R.T.: 4.074 min
Delta R.T.: 0.020 min
Response: 116687
Conc: 1.35 ng/ml



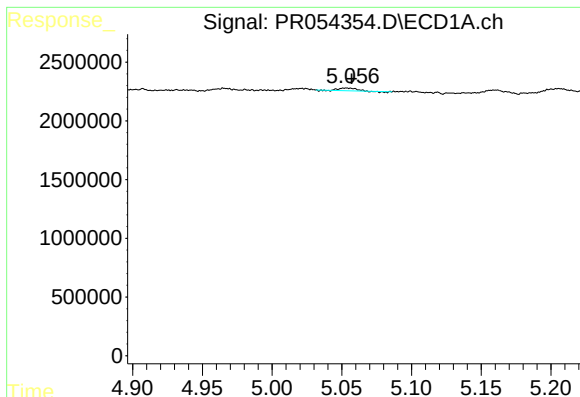
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: 0.010 min
Response: 201356
Conc: 1.91 ng/ml



#5 AR-1016-3

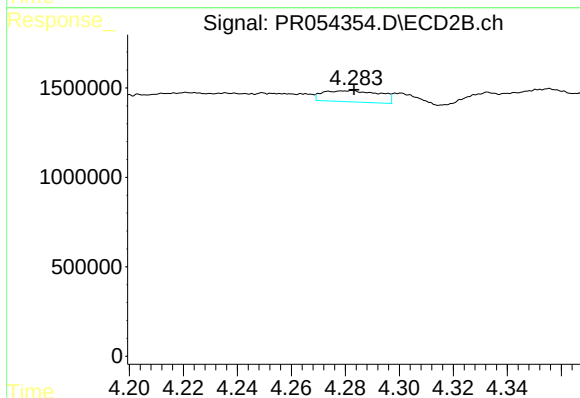
R.T.: 4.204 min
Delta R.T.: -0.028 min
Response: 11249
Conc: 0.25 ng/ml



#6 AR-1016-4

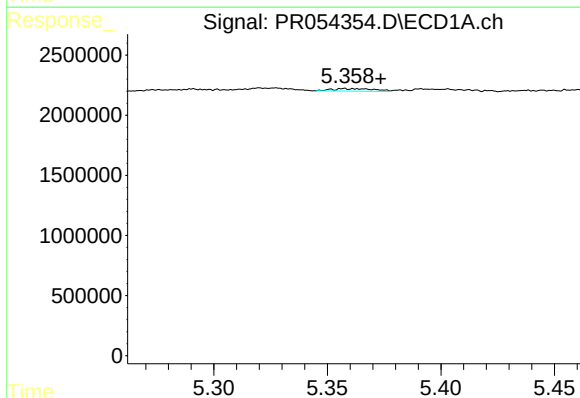
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 184832
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



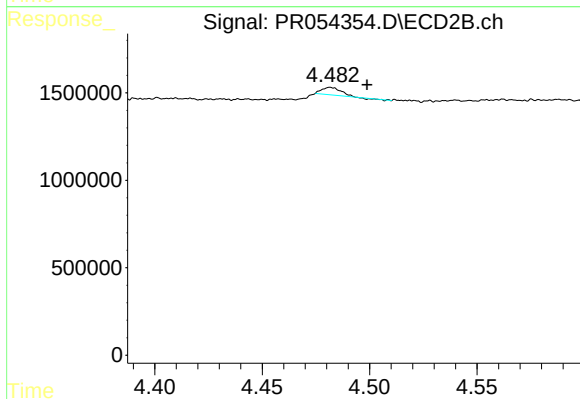
#6 AR-1016-4

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 914346
Conc: 25.03 ng/ml



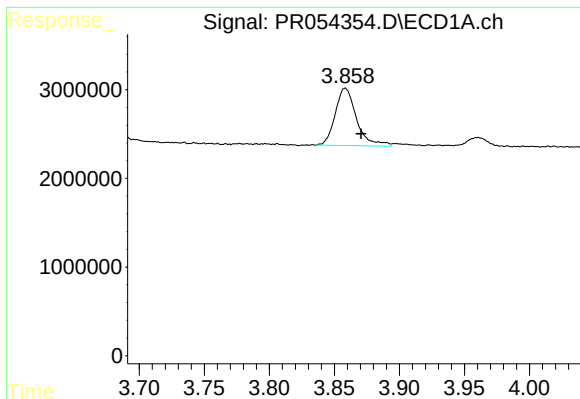
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.016 min
Response: 264225
Conc: 3.18 ng/ml



#7 AR-1016-5

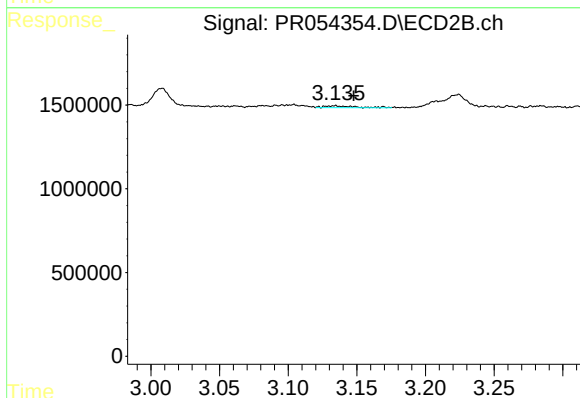
R.T.: 4.482 min
Delta R.T.: -0.017 min
Response: 259108
Conc: 5.59 ng/ml



#8 AR-1221-1

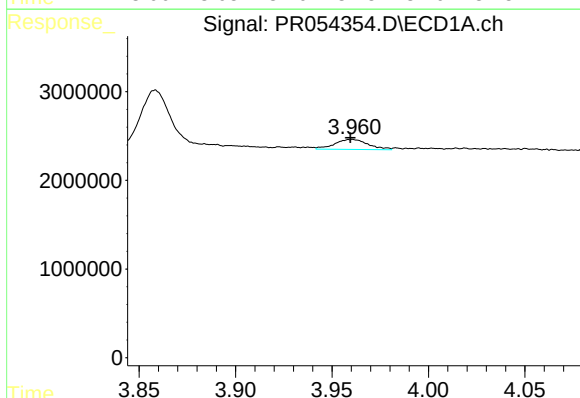
R.T.: 3.858 min
Delta R.T.: -0.012 min
Response: 7389442
Conc: 176.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



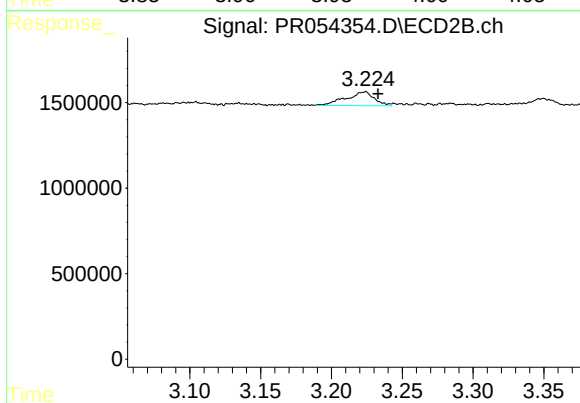
#8 AR-1221-1

R.T.: 3.135 min
Delta R.T.: -0.013 min
Response: 182540
Conc: 8.82 ng/ml



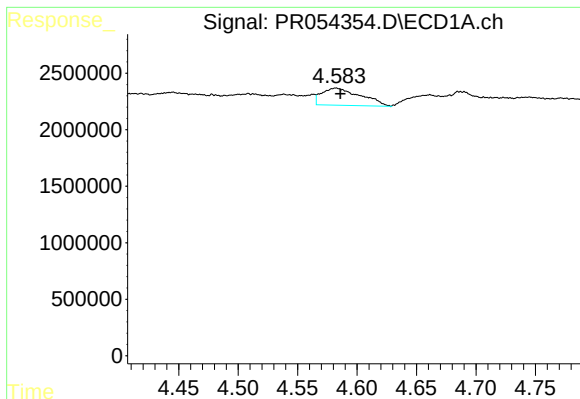
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1375241
Conc: 44.27 ng/ml



#9 AR-1221-2

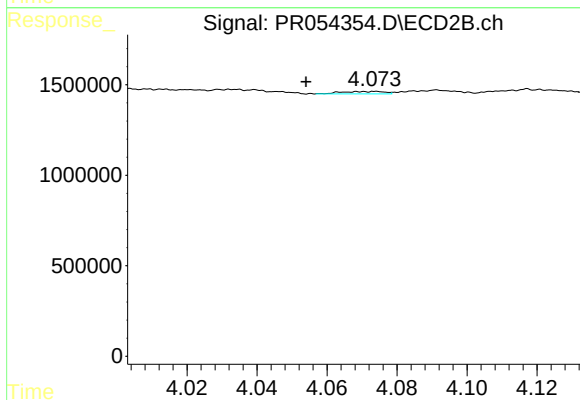
R.T.: 3.224 min
Delta R.T.: -0.009 min
Response: 1133023
Conc: 73.04 ng/ml



#12 AR-1232-2

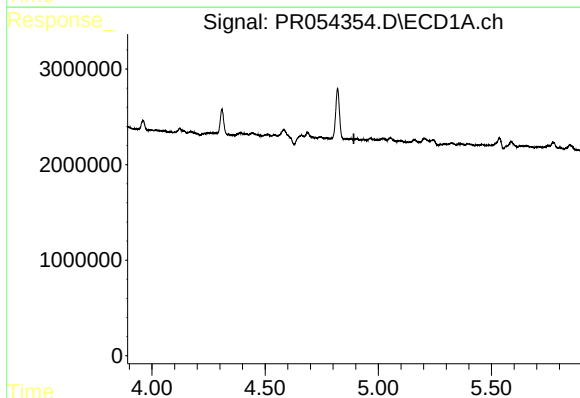
R.T.: 4.582 min
Delta R.T.: -0.004 min
Response: 3461163
Conc: 80.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



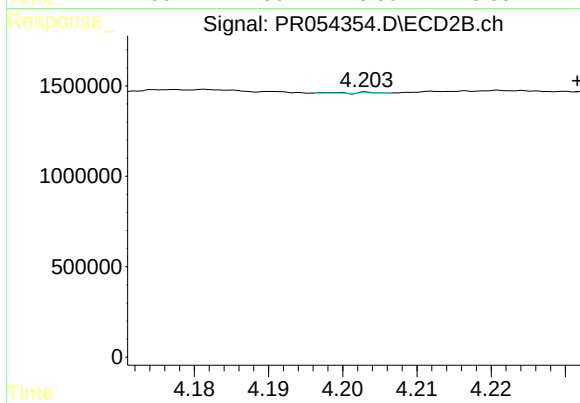
#12 AR-1232-2

R.T.: 4.074 min
Delta R.T.: 0.020 min
Response: 116687
Conc: 2.93 ng/ml



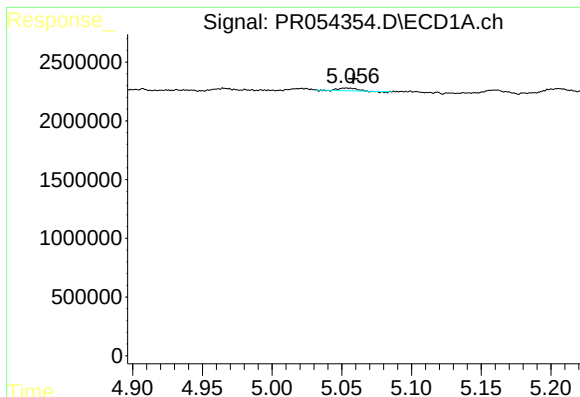
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#13 AR-1232-3

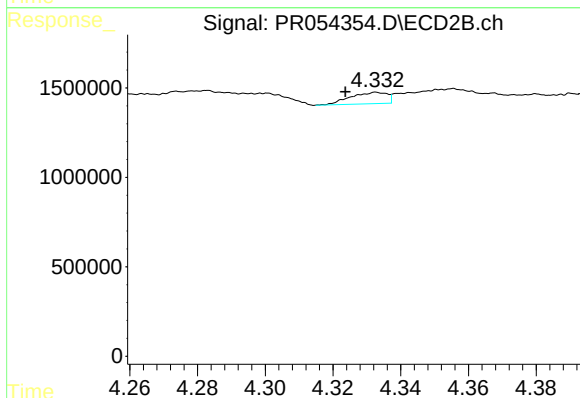
R.T.: 4.204 min
Delta R.T.: -0.028 min
Response: 11249
Conc: 0.54 ng/ml



#14 AR-1232-4

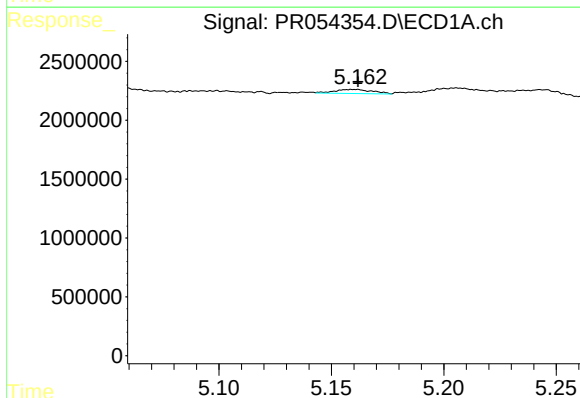
R.T.: 5.053 min
Delta R.T.: -0.005 min
Response: 184832
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



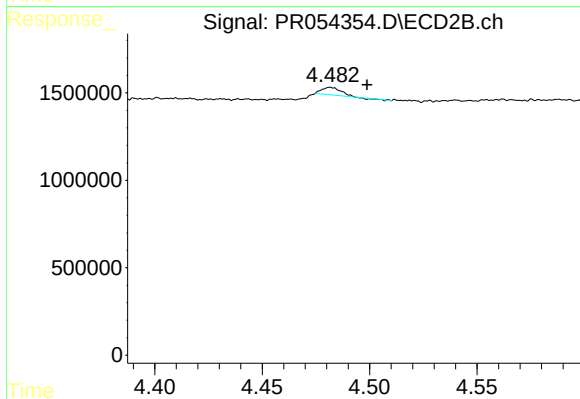
#14 AR-1232-4

R.T.: 4.333 min
Delta R.T.: 0.009 min
Response: 471079
Conc: 25.75 ng/ml



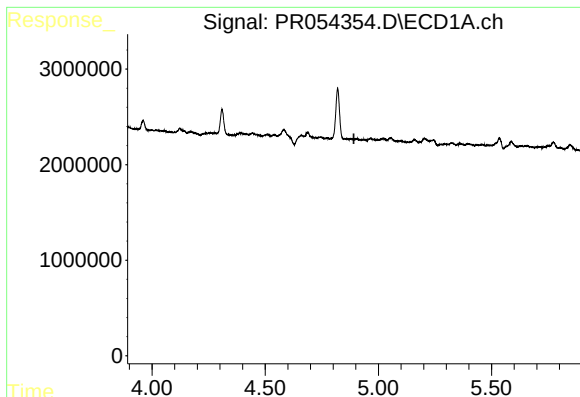
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 397575
Conc: 13.47 ng/ml



#15 AR-1232-5

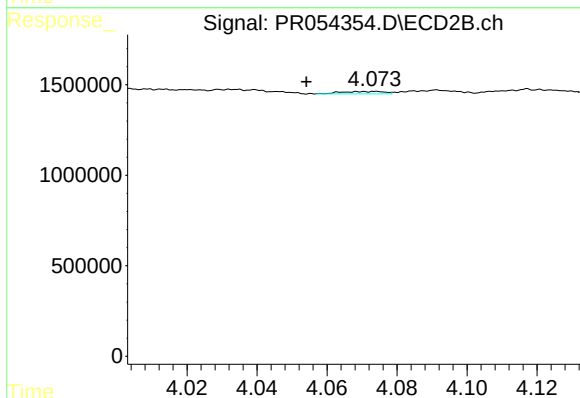
R.T.: 4.482 min
Delta R.T.: -0.017 min
Response: 259108
Conc: 11.93 ng/ml



#17 AR-1242-2

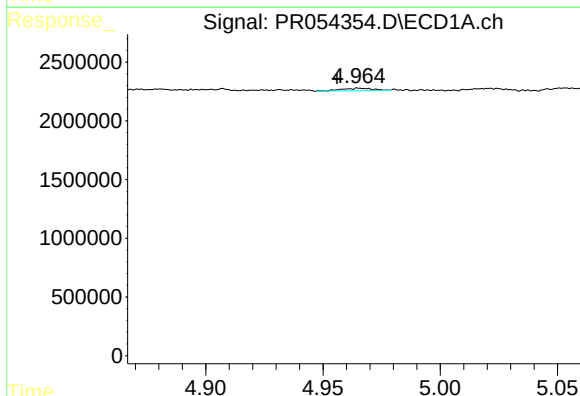
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



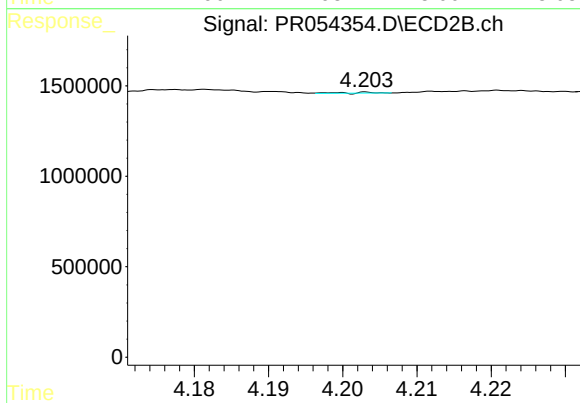
#17 AR-1242-2

R.T.: 4.074 min
Delta R.T.: 0.020 min
Response: 116687
Conc: 1.78 ng/ml



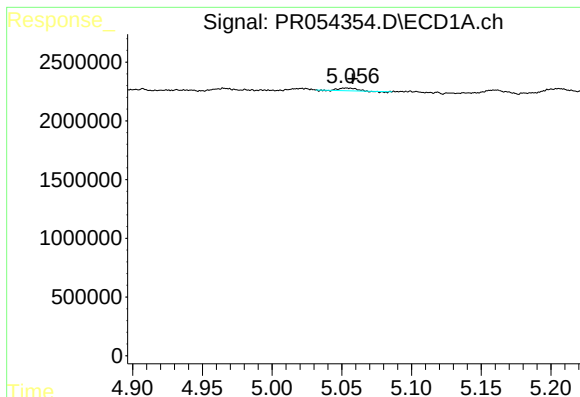
#18 AR-1242-3

R.T.: 4.965 min
Delta R.T.: 0.009 min
Response: 201356
Conc: 2.51 ng/ml



#18 AR-1242-3

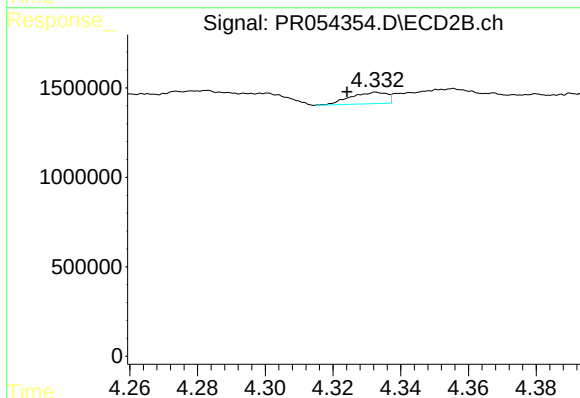
R.T.: 4.204 min
Delta R.T.: -0.029 min
Response: 11249
Conc: 0.33 ng/ml



#19 AR-1242-4

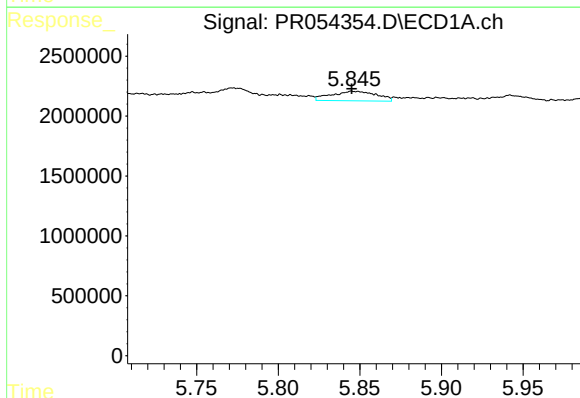
R.T.: 5.053 min
Delta R.T.: -0.004 min
Response: 184832
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



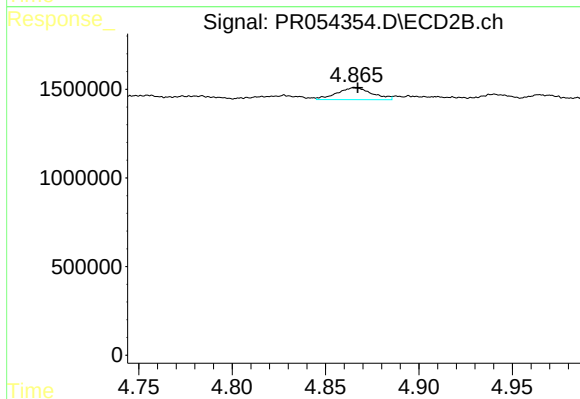
#19 AR-1242-4

R.T.: 4.333 min
Delta R.T.: 0.009 min
Response: 471079
Conc: 14.24 ng/ml



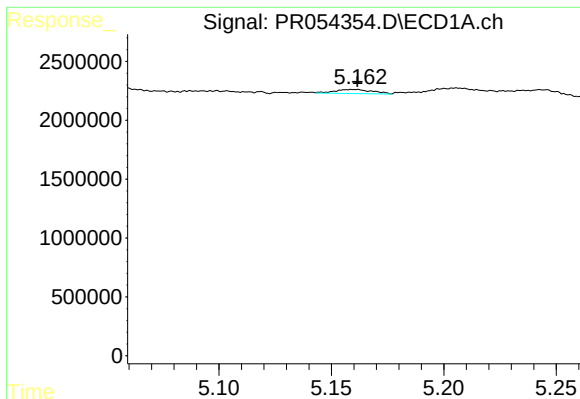
#20 AR-1242-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1531797
Conc: 23.99 ng/ml



#20 AR-1242-5

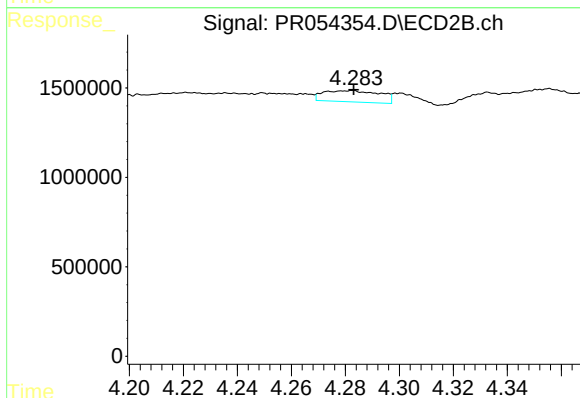
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 886080
Conc: 20.93 ng/ml



#22 AR-1248-2

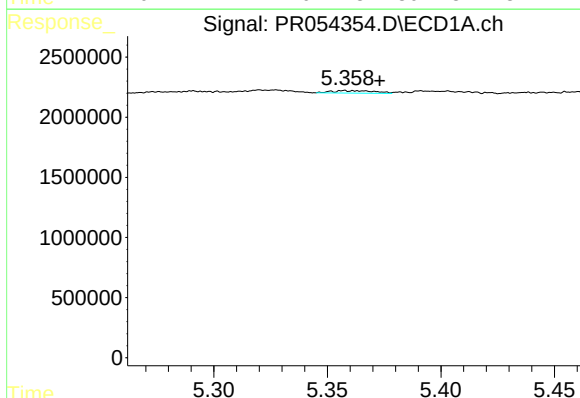
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 397575
Conc: 4.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



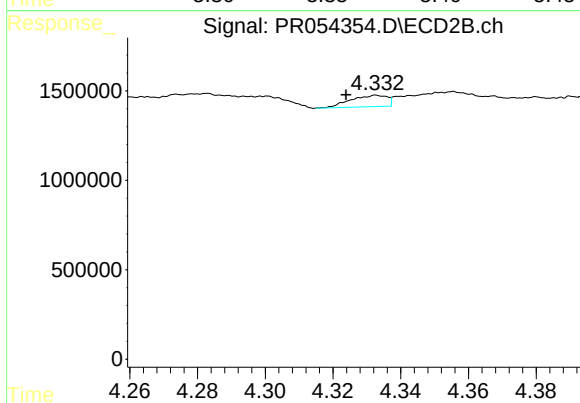
#22 AR-1248-2

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 914346
Conc: 19.21 ng/ml



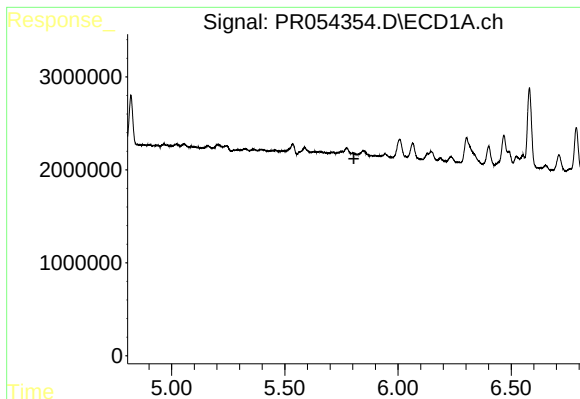
#23 AR-1248-3

R.T.: 5.358 min
Delta R.T.: -0.016 min
Response: 264225
Conc: 2.51 ng/ml



#23 AR-1248-3

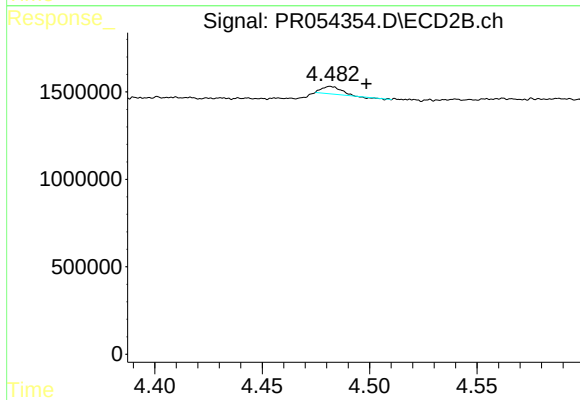
R.T.: 4.333 min
Delta R.T.: 0.009 min
Response: 471079
Conc: 9.60 ng/ml



#24 AR-1248-4

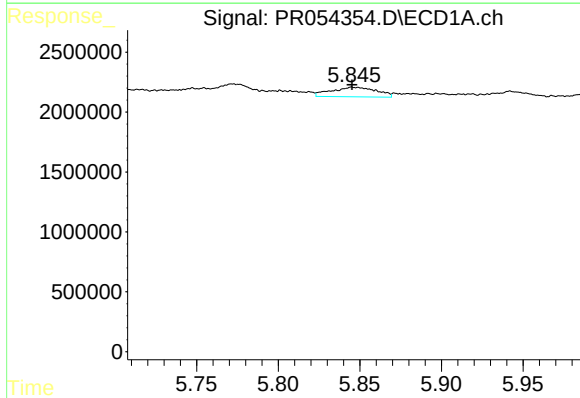
R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



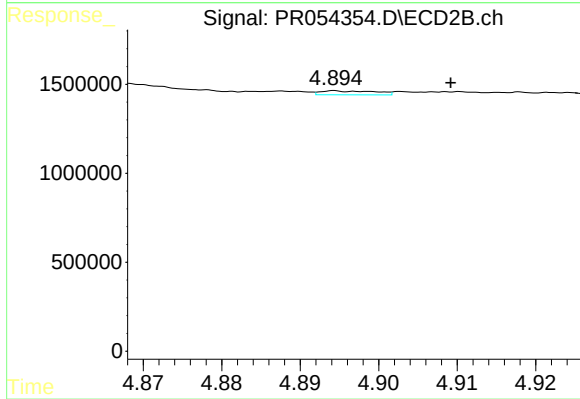
#24 AR-1248-4

R.T.: 4.482 min
Delta R.T.: -0.017 min
Response: 259108
Conc: 4.42 ng/ml



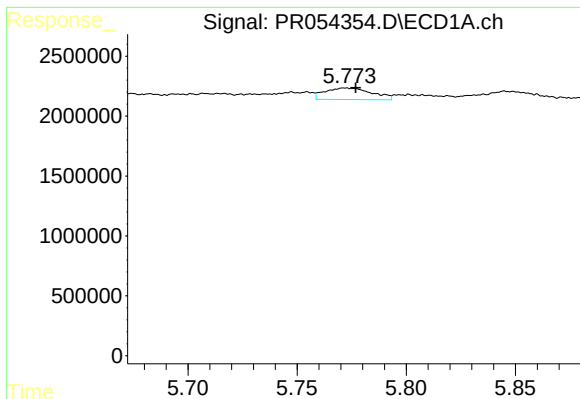
#25 AR-1248-5

R.T.: 5.845 min
Delta R.T.: 0.000 min
Response: 1531797
Conc: 14.12 ng/ml



#25 AR-1248-5

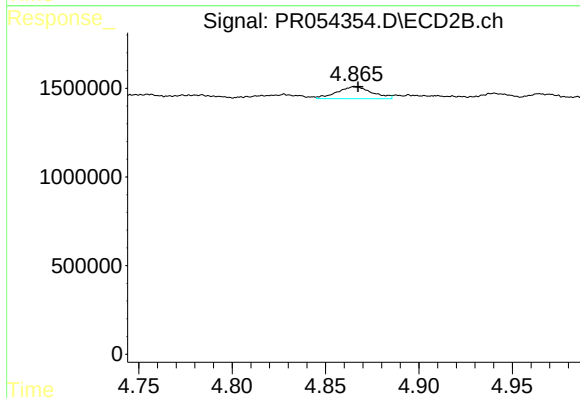
R.T.: 4.895 min
Delta R.T.: -0.015 min
Response: 108150
Conc: 1.82 ng/ml



#26 AR-1254-1

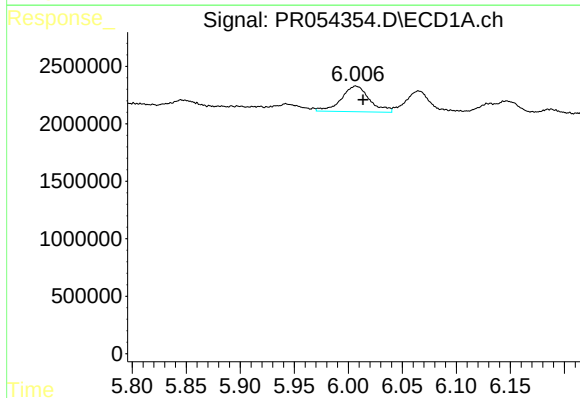
R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 1454249
Conc: 12.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



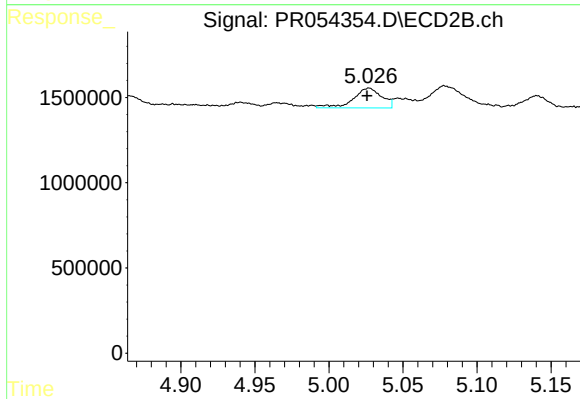
#26 AR-1254-1

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 886080
Conc: 9.56 ng/ml



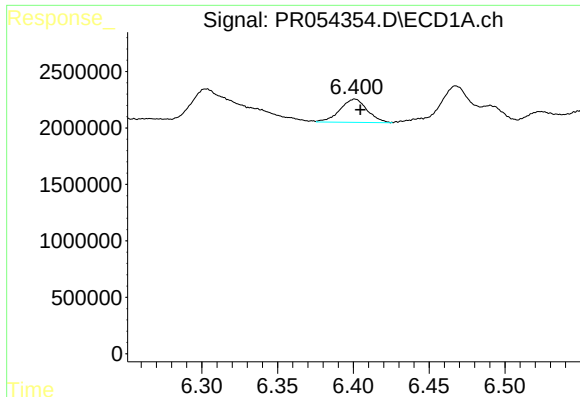
#27 AR-1254-2

R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 4050046
Conc: 23.25 ng/ml



#27 AR-1254-2

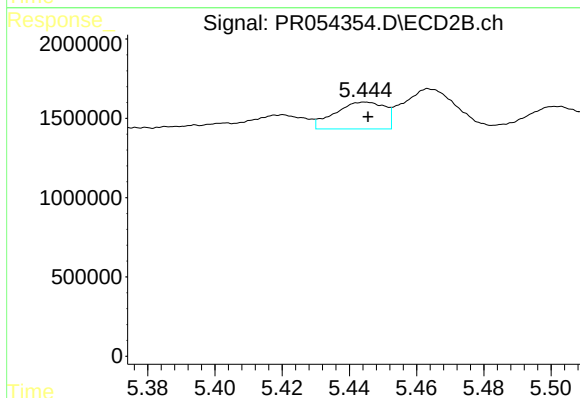
R.T.: 5.027 min
Delta R.T.: 0.001 min
Response: 1557310
Conc: 19.30 ng/ml



#28 AR-1254-3

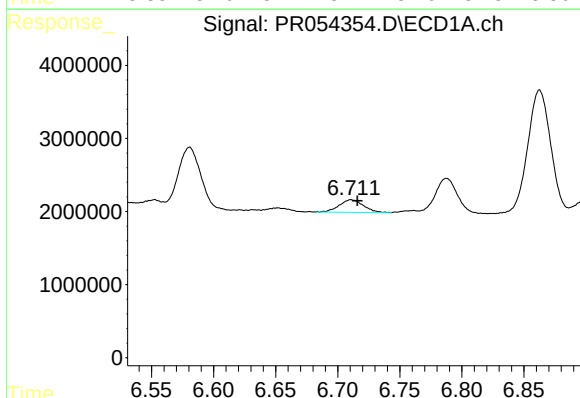
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 2587576
Conc: 15.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



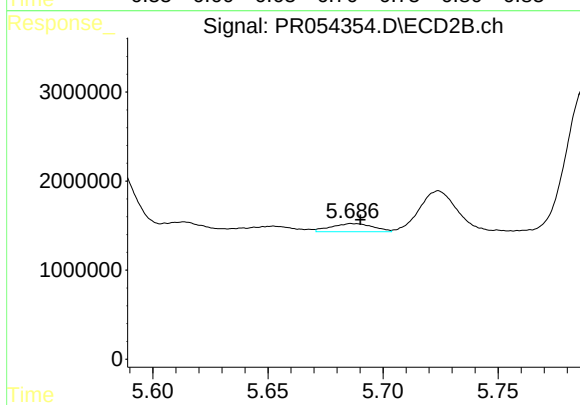
#28 AR-1254-3

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1731543
Conc: 13.32 ng/ml



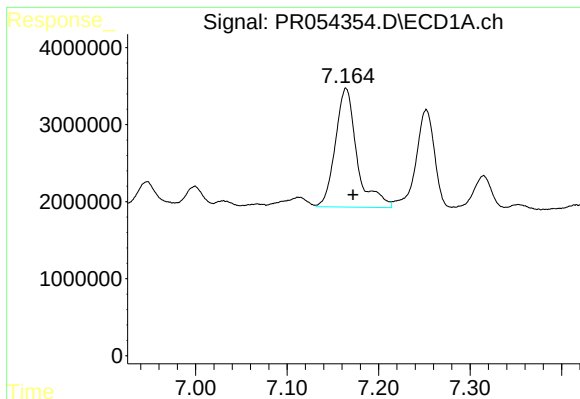
#29 AR-1254-4

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 2365822
Conc: 19.99 ng/ml



#29 AR-1254-4

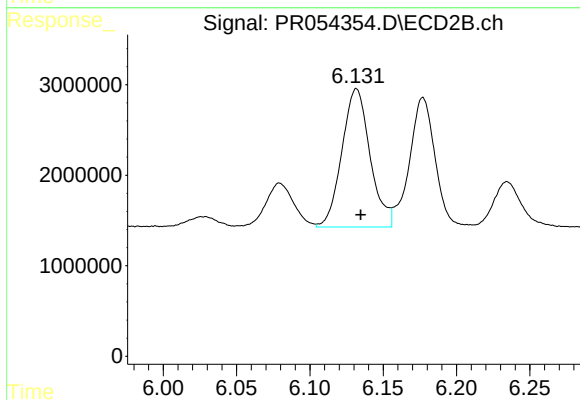
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 1160475
Conc: 14.23 ng/ml



#30 AR-1254-5

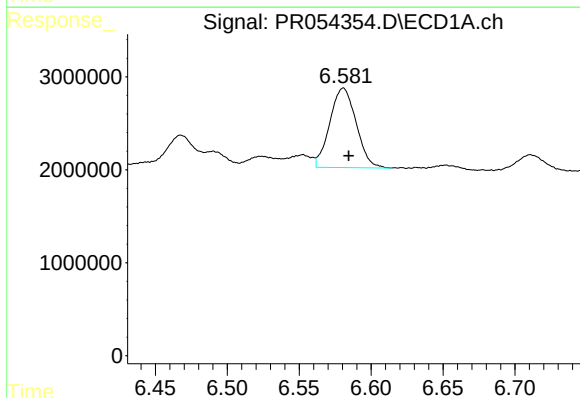
R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 25440304
Conc: 212.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



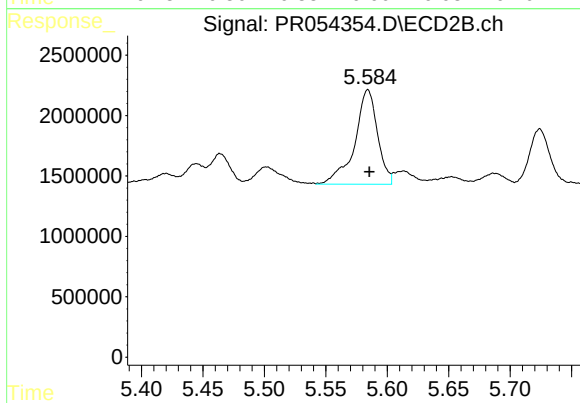
#30 AR-1254-5

R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 20451457
Conc: 179.75 ng/ml



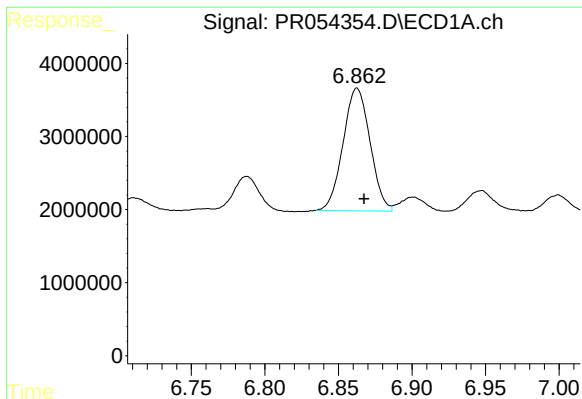
#31 AR-1260-1

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 10923601
Conc: 95.07 ng/ml



#31 AR-1260-1

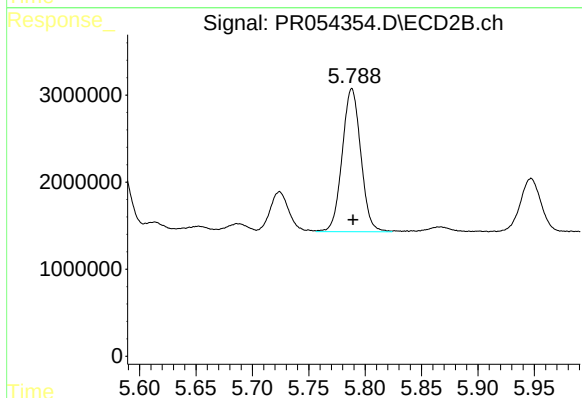
R.T.: 5.584 min
Delta R.T.: -0.001 min
Response: 10123650
Conc: 123.76 ng/ml



#32 AR-1260-2

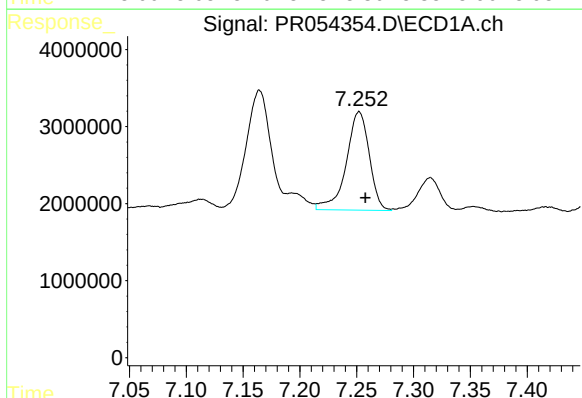
R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 21441230
Conc: 164.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



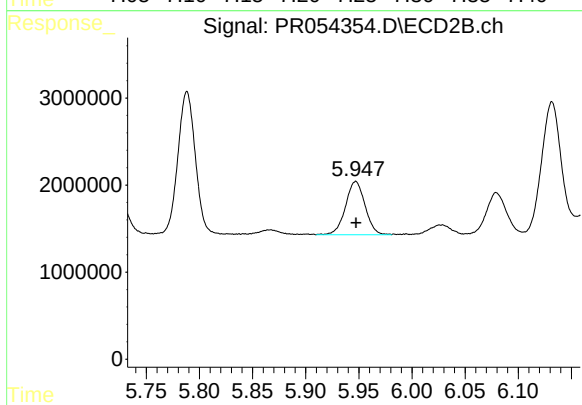
#32 AR-1260-2

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 18881004
Conc: 191.37 ng/ml



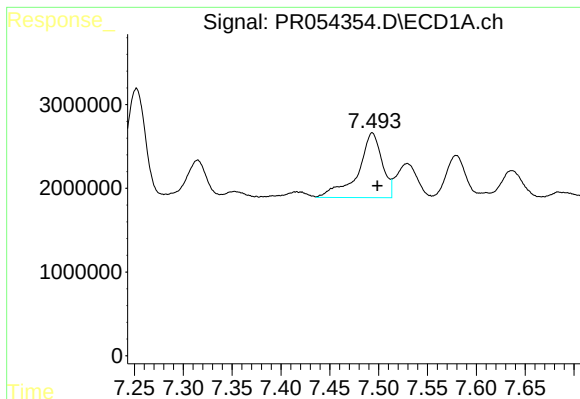
#33 AR-1260-3

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 18045309
Conc: 193.55 ng/ml



#33 AR-1260-3

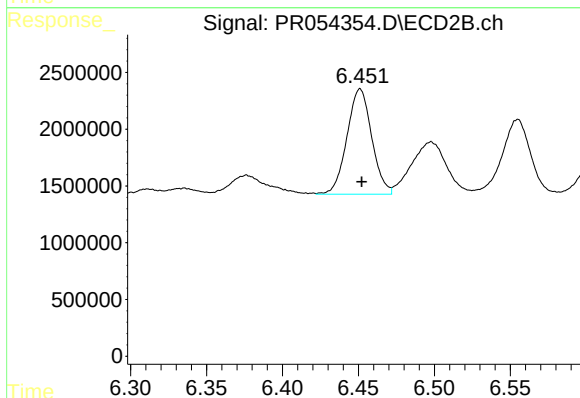
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 7864398
Conc: 86.13 ng/ml



#34 AR-1260-4

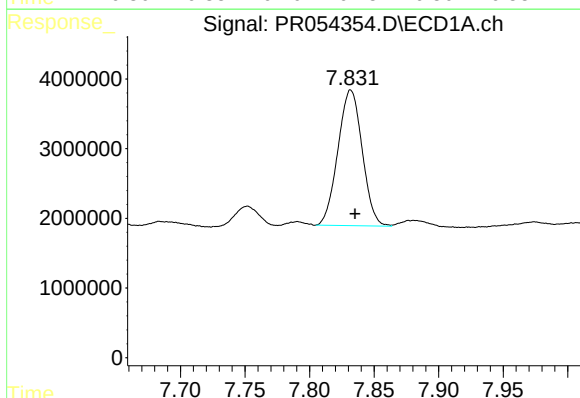
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 13358347
Conc: 126.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



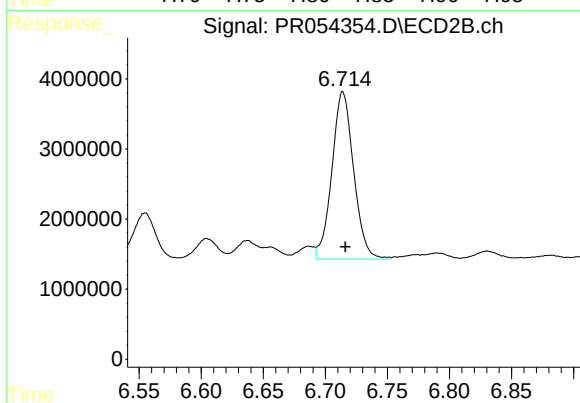
#34 AR-1260-4

R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 10535364
Conc: 137.26 ng/ml



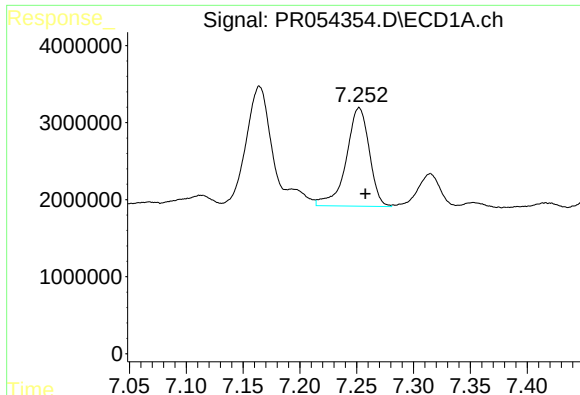
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 25480963
Conc: 135.40 ng/ml



#35 AR-1260-5

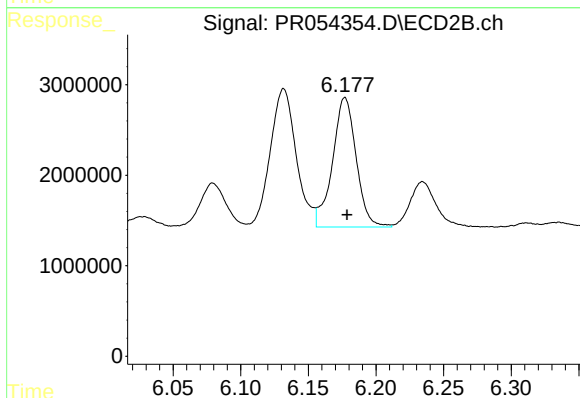
R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 29153893
Conc: 163.51 ng/ml



#36 AR-1262-1

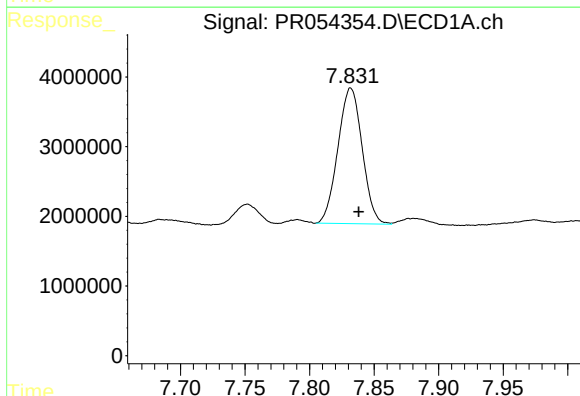
R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 18045309
Conc: 133.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



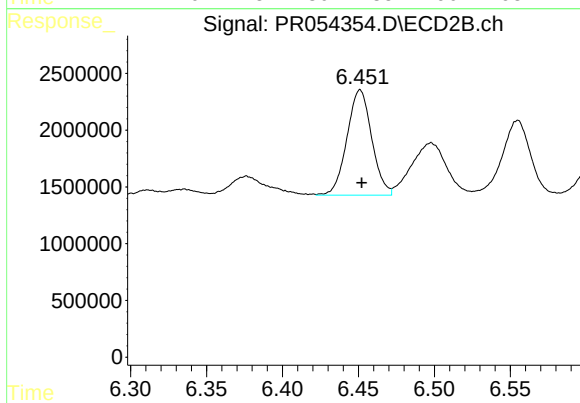
#36 AR-1262-1

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 17451536
Conc: 152.56 ng/ml



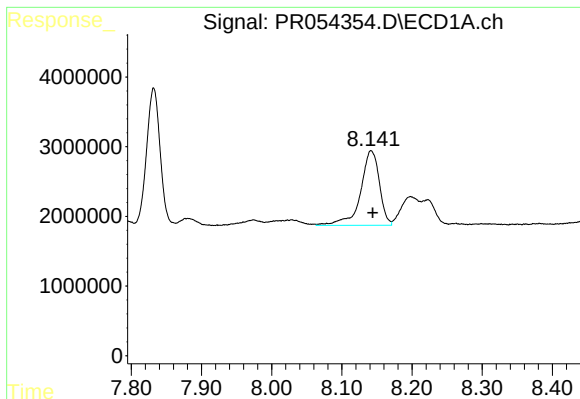
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: -0.006 min
Response: 25480963
Conc: 120.52 ng/ml



#37 AR-1262-2

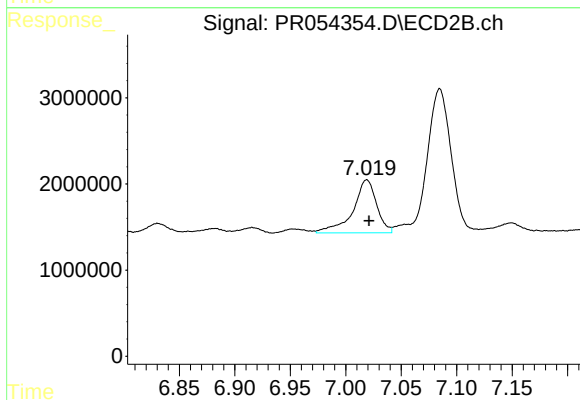
R.T.: 6.451 min
Delta R.T.: -0.001 min
Response: 10535364
Conc: 102.40 ng/ml



#38 AR-1262-3

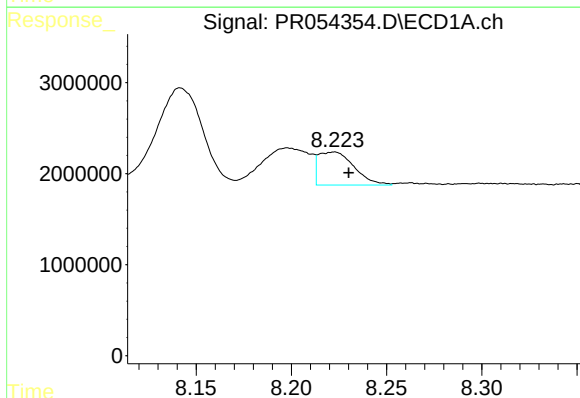
R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 19906579
Conc: 139.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



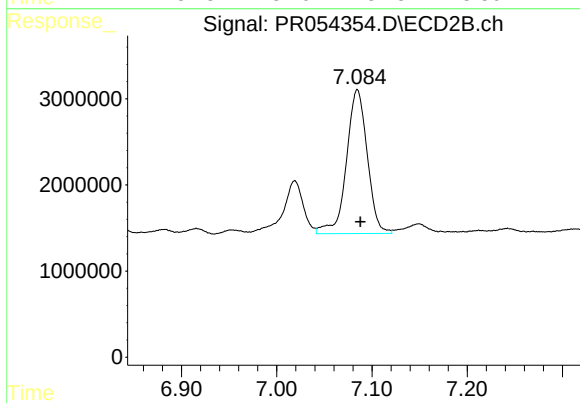
#38 AR-1262-3

R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 9167205
Conc: 114.97 ng/ml



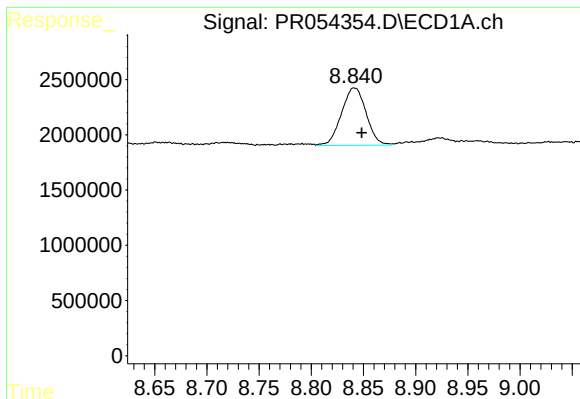
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 4750993
Conc: 67.06 ng/ml



#39 AR-1262-4

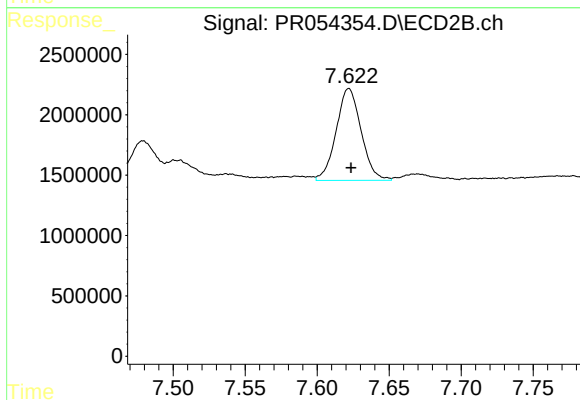
R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 25423838
Conc: 170.50 ng/ml



#40 AR-1262-5

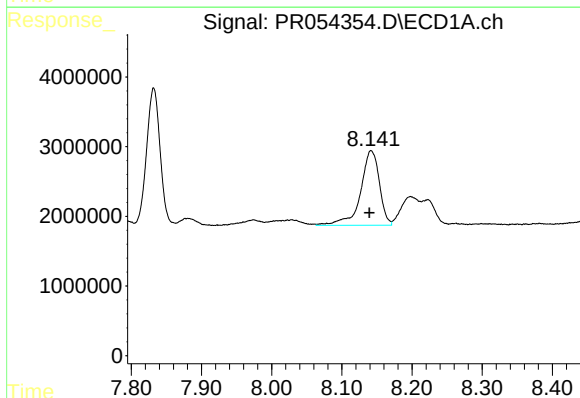
R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 8551305
Conc: 114.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



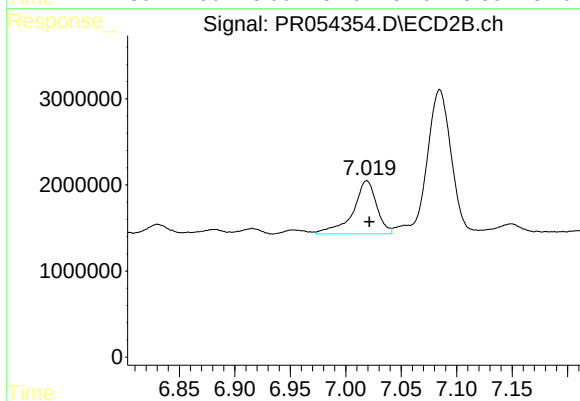
#40 AR-1262-5

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 9178238
Conc: 134.04 ng/ml



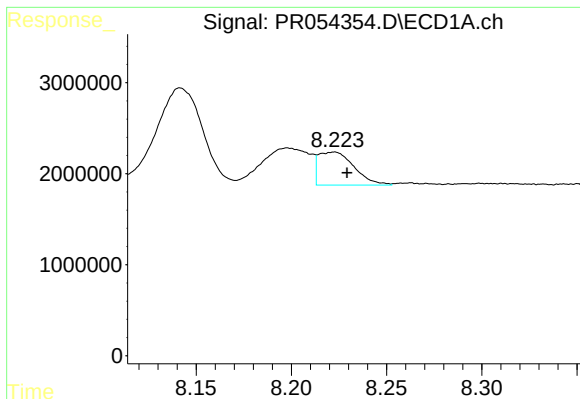
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 19906579
Conc: 82.29 ng/ml



#41 AR-1268-1

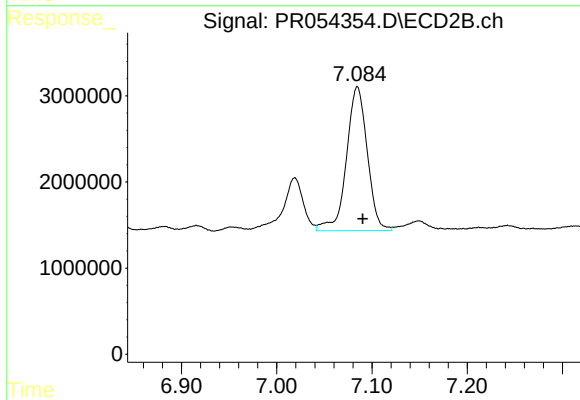
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 9167205
Conc: 38.91 ng/ml



#42 AR-1268-2

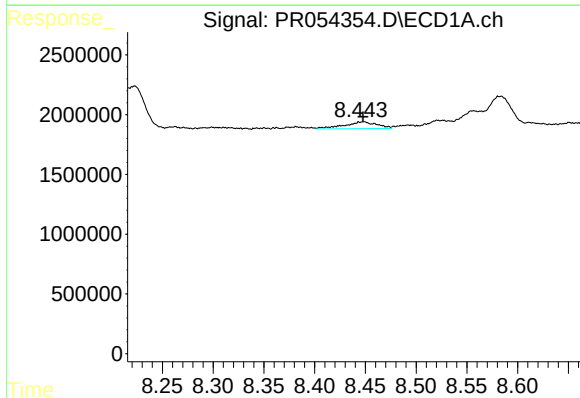
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 4750993
Conc: 21.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



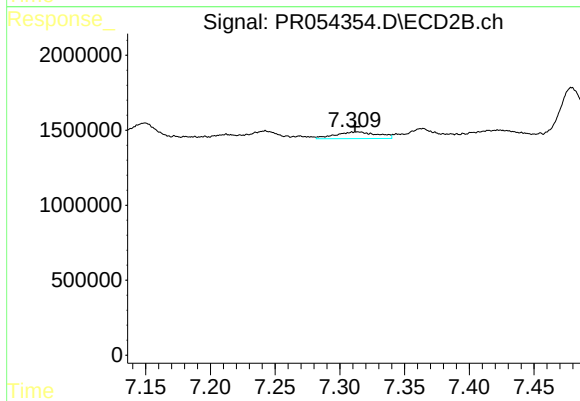
#42 AR-1268-2

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 25423838
Conc: 118.95 ng/ml



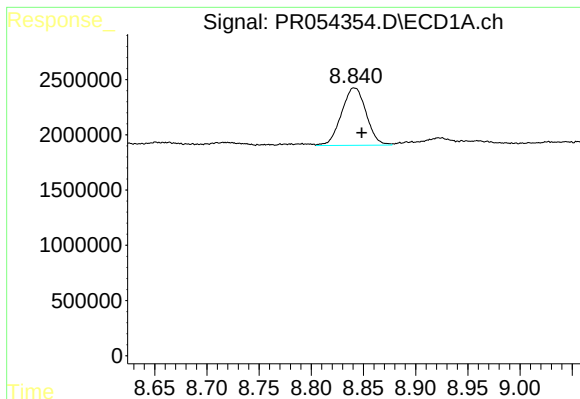
#43 AR-1268-3

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 1285337
Conc: 7.09 ng/ml



#43 AR-1268-3

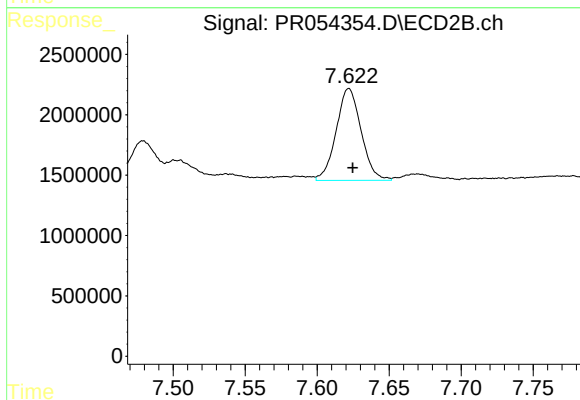
R.T.: 7.314 min
Delta R.T.: 0.002 min
Response: 997425
Conc: 5.54 ng/ml



#44 AR-1268-4

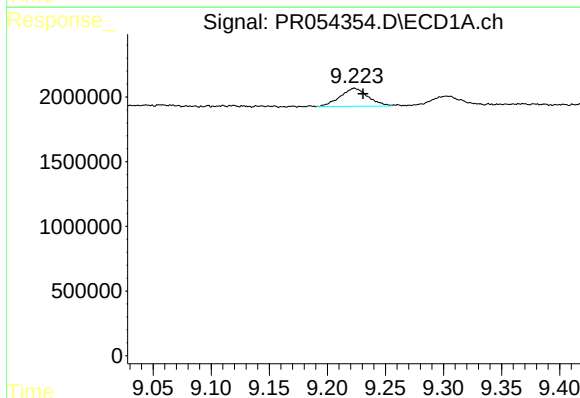
R.T.: 8.841 min
Delta R.T.: -0.007 min
Response: 8551305
Conc: 105.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



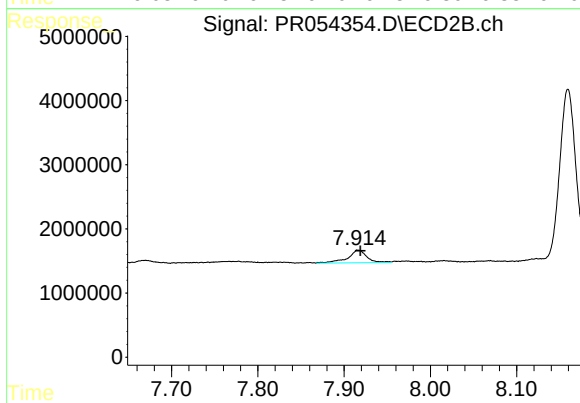
#44 AR-1268-4

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 9178238
Conc: 119.37 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.007 min
Response: 2336798
Conc: 4.31 ng/ml



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 3023530
Conc: 5.34 ng/ml