

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
 Data File : PR055308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 23:27
 Operator : AJ\MA
 Sample : N3690-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 06:56:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 27 17:05:06 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...	3.638	2.908	85103016	40575275	23.397	24.305
2)	SA Decachlor...	9.532	8.132	32621803	32684540	22.624	23.263
Target Compounds							
3)	L1 AR-1016-1	4.860	4.016	436460	209358	4.267	3.651
4)	L1 AR-1016-2	4.880	4.038	320463	149847	2.210	1.918
5)	L1 AR-1016-3	0.000	4.217	0	256071	N.D.	6.018 #
6)	L1 AR-1016-4	5.046	4.265	553614	852243	7.632	25.789 #
7)	L1 AR-1016-5	5.363	4.481	922214	879105	14.299	20.809 #
8)	L2 AR-1221-1	3.866	0.000	1497186	0	33.398	N.D. #
9)	L2 AR-1221-2	3.948	3.209	1202743	568451	36.664	36.072
12)	L3 AR-1232-2	4.572	4.038	1703277	149847	39.059	3.734 #
13)	L3 AR-1232-3	4.880	4.217	320463	256071	4.214	11.079 #
14)	L3 AR-1232-4	5.046	4.305	553614	637876	15.512	34.495 #
15)	L3 AR-1232-5	5.151	4.481	1380638	879105	51.060	39.202
16)	L4 AR-1242-1	4.860	4.016	436460	209358	5.067	4.369
17)	L4 AR-1242-2	4.880	4.038	320463	149847	2.641	2.301
18)	L4 AR-1242-3	0.000	4.217	0	256071	N.D.	7.241 #
19)	L4 AR-1242-4	5.046	4.305	553614	637876	9.350	19.384 #
20)	L4 AR-1242-5	5.836	4.848	2021234	1758081	38.595	40.670
21)	L5 AR-1248-1	4.860	4.016	436460	209358	6.486	5.856
22)	L5 AR-1248-2	5.151	4.265	1380638	852243	16.783	17.972
23)	L5 AR-1248-3	5.363	4.305	922214	637876	10.305	13.408 #
24)	L5 AR-1248-4	5.796	4.481	1904467	879105	21.479	14.909 #
25)	L5 AR-1248-5	5.836	4.889	2021234	1094499	23.502	18.945
26)	L6 AR-1254-1	5.766	4.848	1732749	1758081	18.612	20.098
27)	L6 AR-1254-2	6.003	5.007	2508201	1069690	19.199	13.867 #
28)	L6 AR-1254-3	6.395	5.425	2887149	2237344	22.856	18.150
29)	L6 AR-1254-4	6.707	5.669	1149857	1123472	12.400	14.276
30)	L6 AR-1254-5	7.163	6.113	1978066	2515484	20.122	21.989
31)	L7 AR-1260-1	6.576	5.567	983043	1417248	11.290	17.932 #
32)	L7 AR-1260-2	6.855	5.768	1701850	1122762	16.988	11.913 #
33)	L7 AR-1260-3	7.248	5.925	1533882	667782	22.854	7.479 #
34)	L7 AR-1260-4	7.515f	6.427	2752708	1462055	34.212	21.241 #
35)	L7 AR-1260-5	7.829	6.693	2058344	1633056	13.438	9.954 #
36)	L8 AR-1262-1	7.248	6.156	1533882	1341992	14.827	12.543
37)	L8 AR-1262-2	7.829	6.427	2058344	1462055	11.432	15.022 #
38)	L8 AR-1262-3	8.133	6.996	4926726	4502057	39.516	58.662 #
39)	L8 AR-1262-4	8.222	7.064	4128566	4054112	73.780	27.720 #
40)	L8 AR-1262-5	8.843	7.598	2789413	1266950	40.795	18.352 #
41)	L9 AR-1268-1	8.133	6.996	4926726	4502057	24.411	20.663
42)	L9 AR-1268-2	8.222	7.064	4128566	4054112	22.250	20.244
43)	L9 AR-1268-3	8.438	7.284	3217479	3260747	20.643	19.578

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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
44)	L9 AR-1268-4	8.843	7.598	2789413	1266950	38.070	17.006 #
45)	L9 AR-1268-5	9.225	7.892	8029505	7824195	16.059	14.719

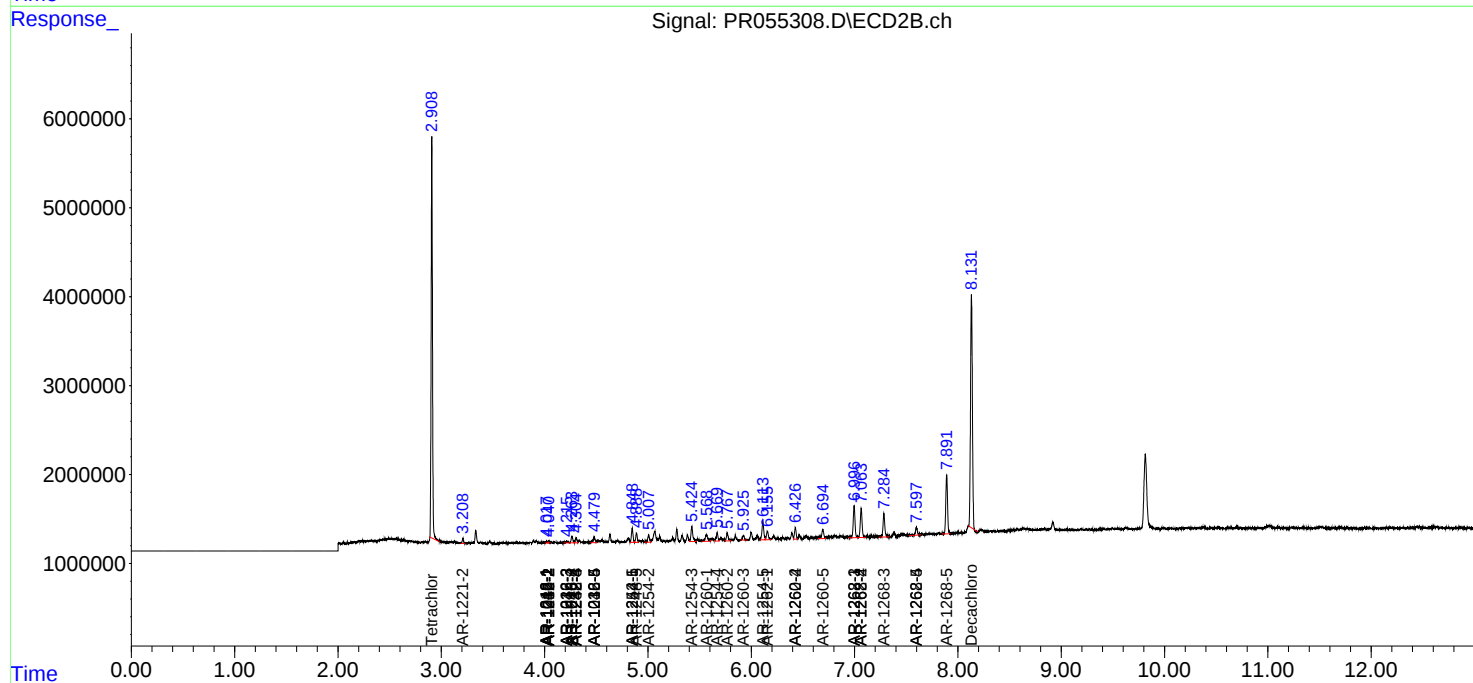
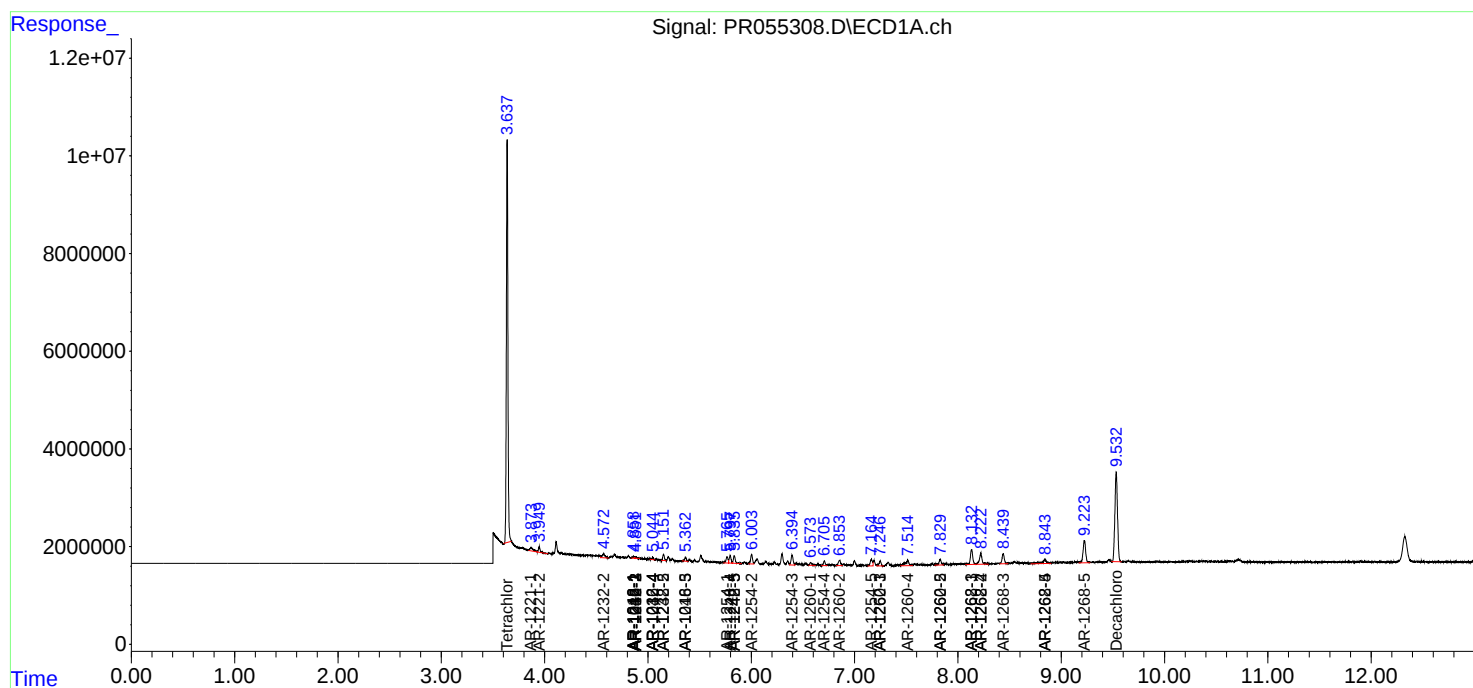
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

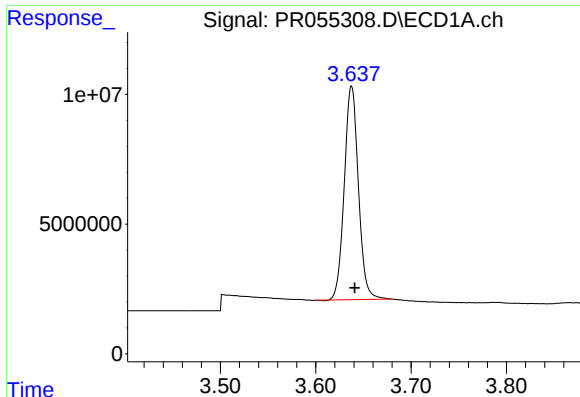
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071422\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

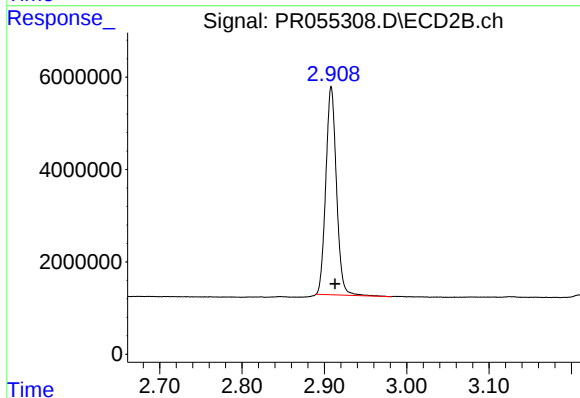




#1 Tetrachloro-m-xylene

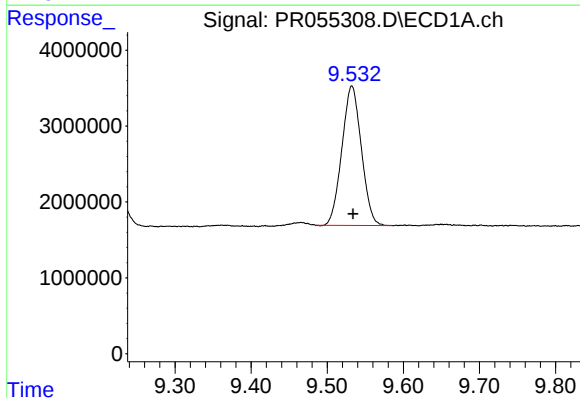
R.T.: 3.638 min
Delta R.T.: -0.003 min
Response: 85103016
Conc: 23.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



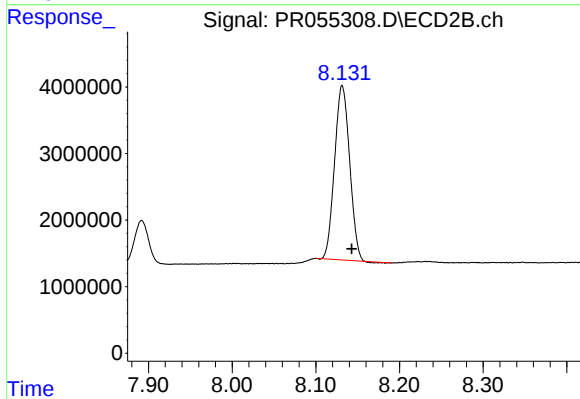
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: -0.005 min
Response: 40575275
Conc: 24.31 ng/ml



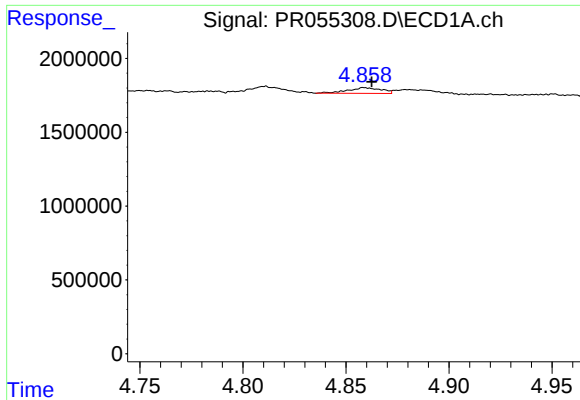
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.002 min
Response: 32621803
Conc: 22.62 ng/ml



#2 Decachlorobiphenyl

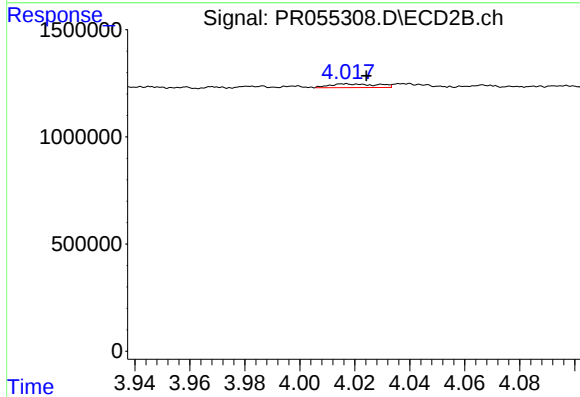
R.T.: 8.132 min
Delta R.T.: -0.011 min
Response: 32684540
Conc: 23.26 ng/ml



#3 AR-1016-1

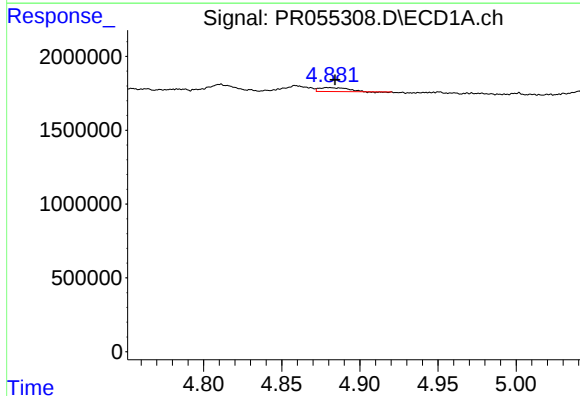
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 436460
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



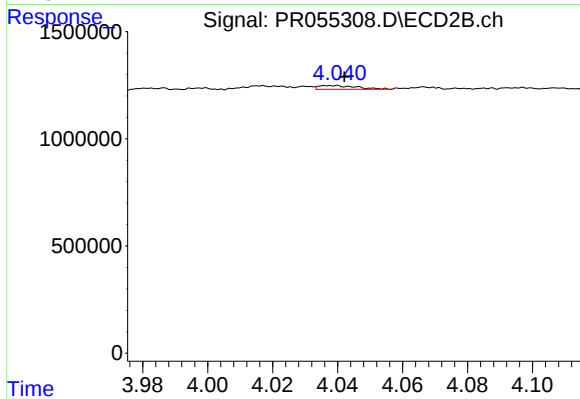
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 209358
Conc: 3.65 ng/ml



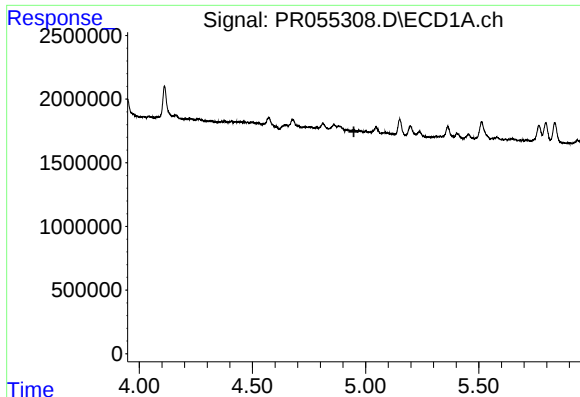
#4 AR-1016-2

R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 320463
Conc: 2.21 ng/ml



#4 AR-1016-2

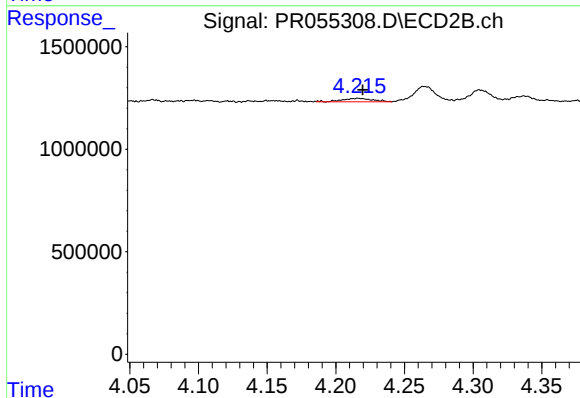
R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 149847
Conc: 1.92 ng/ml



#5 AR-1016-3

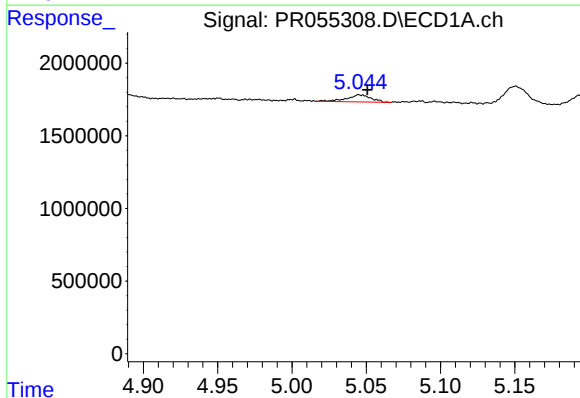
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



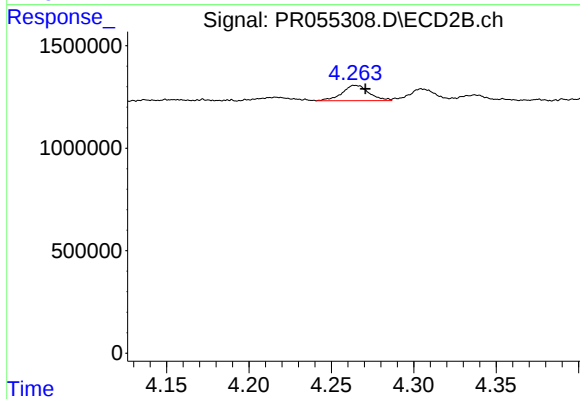
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 256071
Conc: 6.02 ng/ml



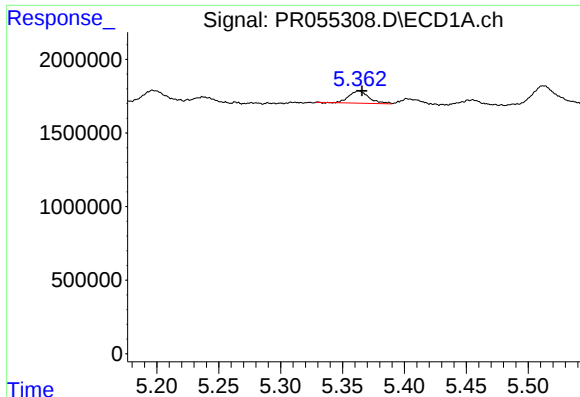
#6 AR-1016-4

R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 553614
Conc: 7.63 ng/ml



#6 AR-1016-4

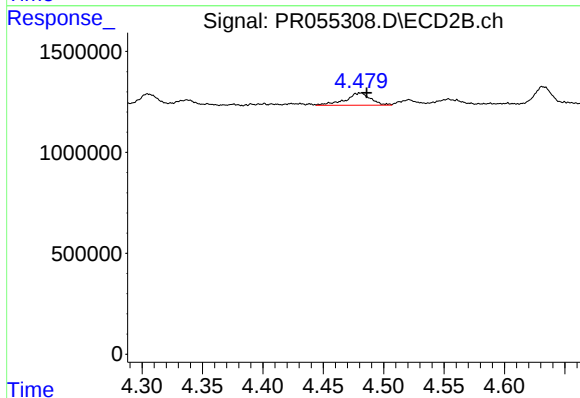
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 852243
Conc: 25.79 ng/ml



#7 AR-1016-5

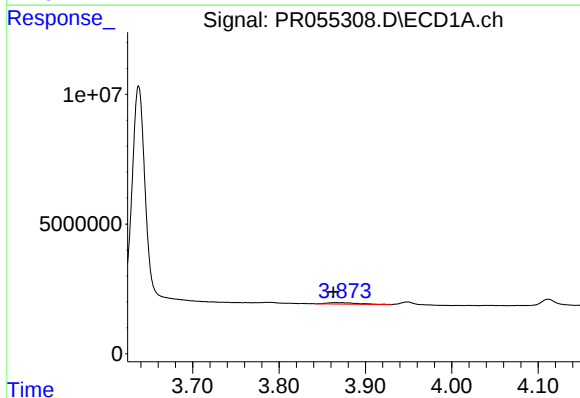
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 922214
Conc: 14.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



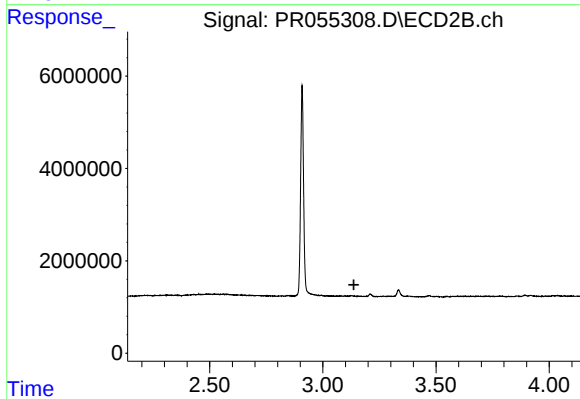
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.005 min
Response: 879105
Conc: 20.81 ng/ml



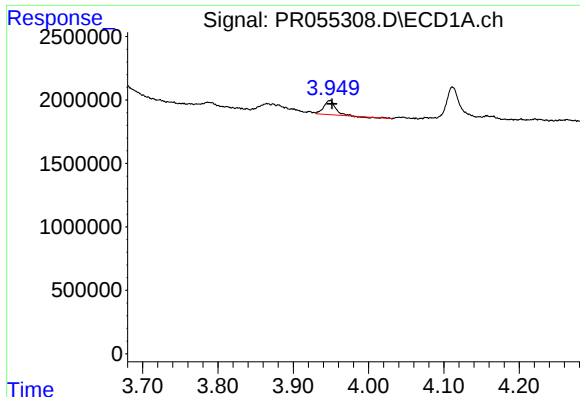
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: 0.003 min
Response: 1497186
Conc: 33.40 ng/ml



#8 AR-1221-1

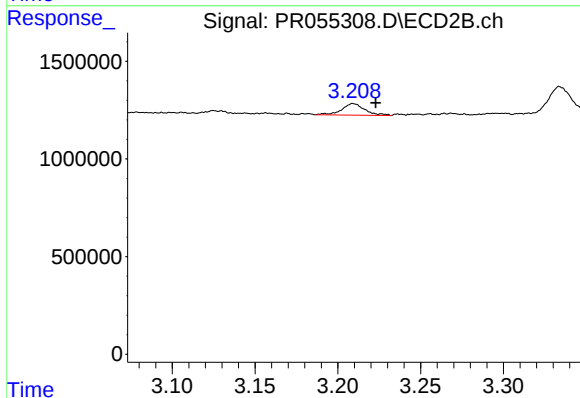
R.T.: 0.000 min
Exp R.T. : 3.137 min
Response: 0
Conc: N.D.



#9 AR-1221-2

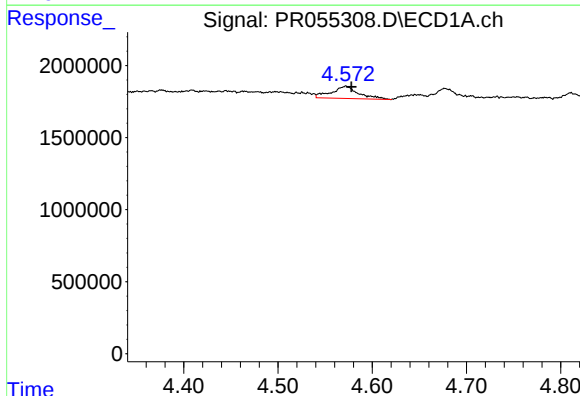
R.T.: 3.948 min
Delta R.T.: -0.003 min
Response: 1202743
Conc: 36.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



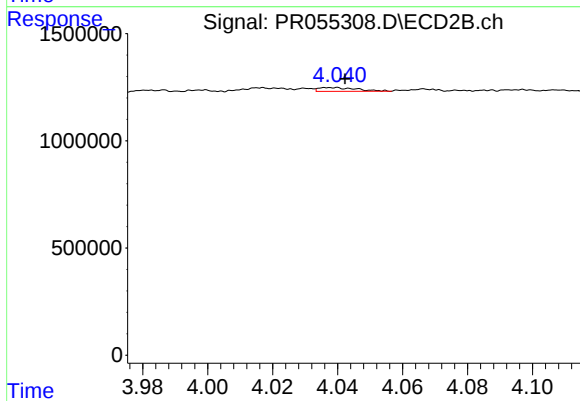
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.013 min
Response: 568451
Conc: 36.07 ng/ml



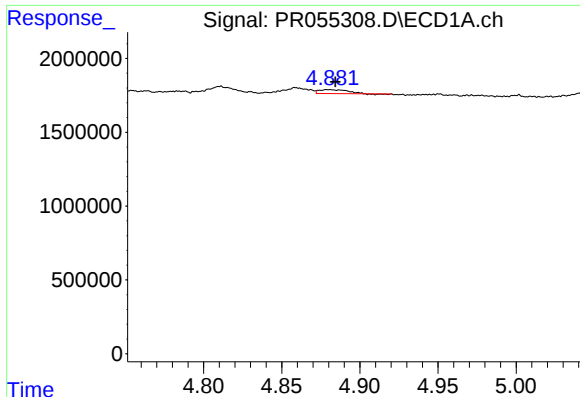
#12 AR-1232-2

R.T.: 4.572 min
Delta R.T.: -0.006 min
Response: 1703277
Conc: 39.06 ng/ml



#12 AR-1232-2

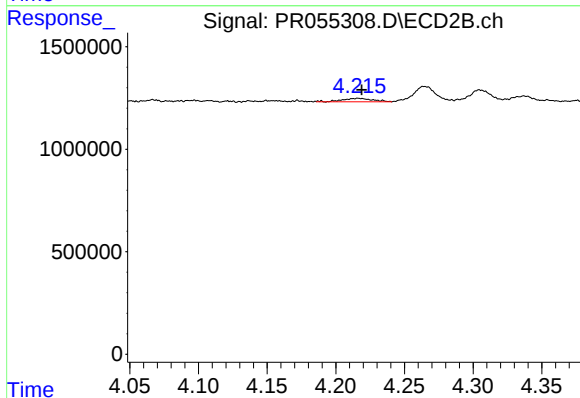
R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 149847
Conc: 3.73 ng/ml



#13 AR-1232-3

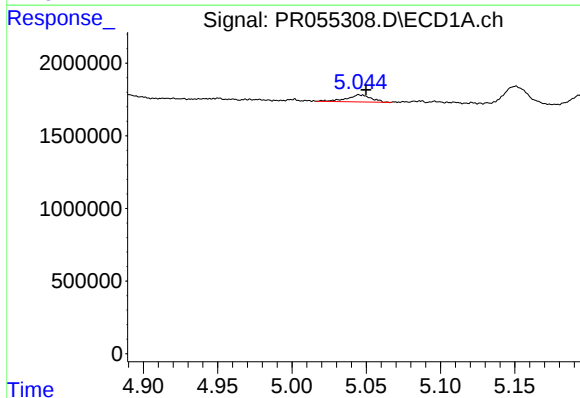
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 320463
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



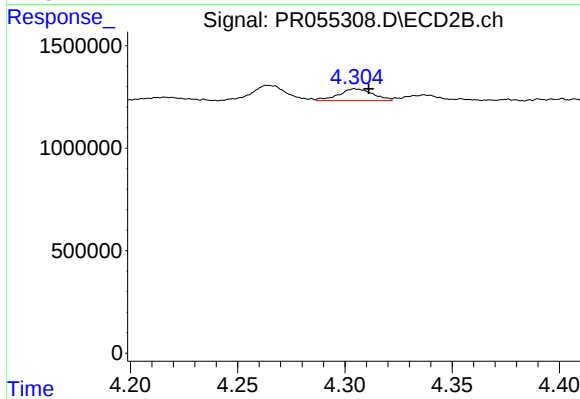
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 256071
Conc: 11.08 ng/ml



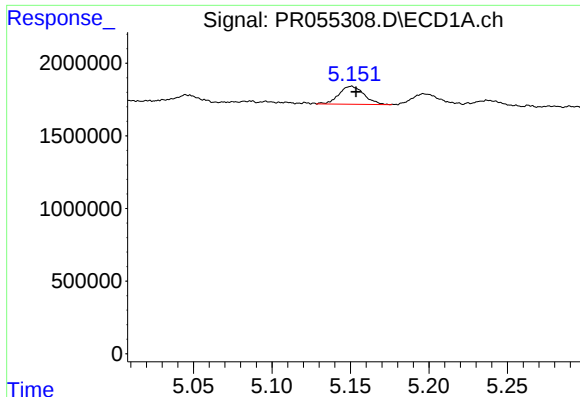
#14 AR-1232-4

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 553614
Conc: 15.51 ng/ml



#14 AR-1232-4

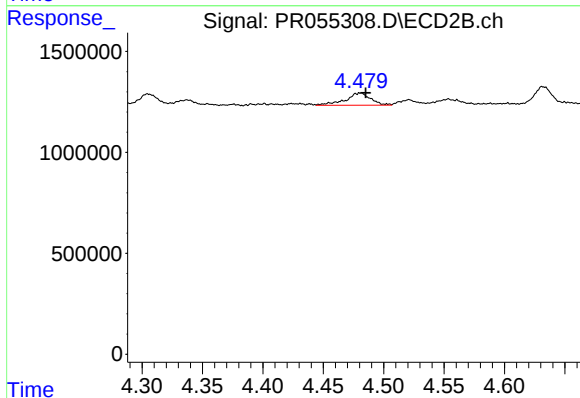
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 637876
Conc: 34.50 ng/ml



#15 AR-1232-5

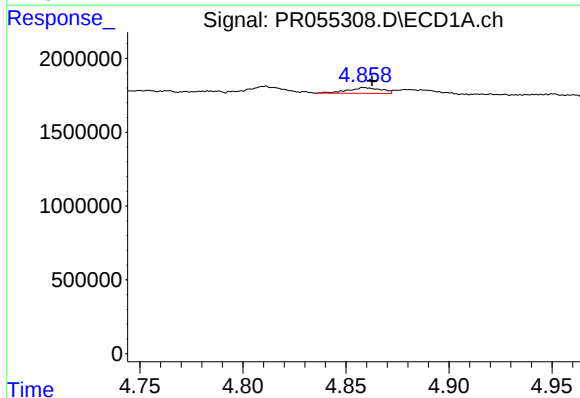
R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 1380638
Conc: 51.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



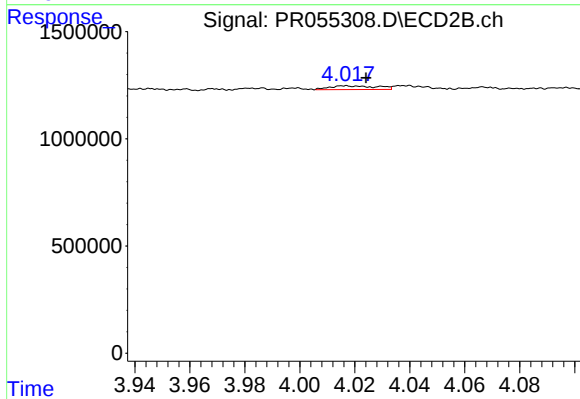
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 879105
Conc: 39.20 ng/ml



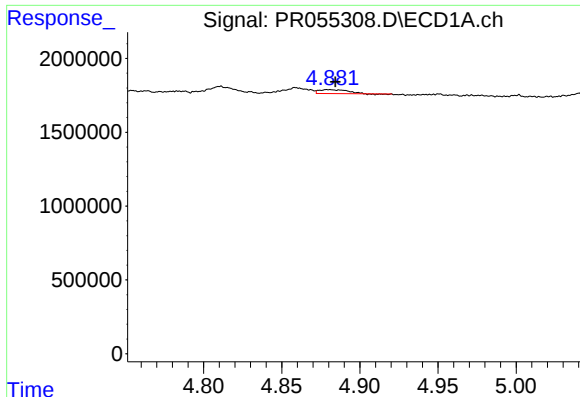
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 436460
Conc: 5.07 ng/ml



#16 AR-1242-1

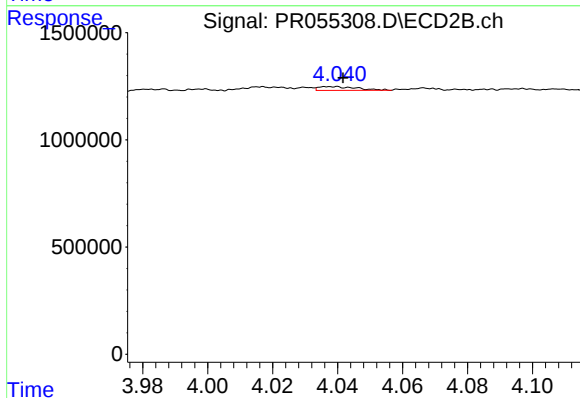
R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 209358
Conc: 4.37 ng/ml



#17 AR-1242-2

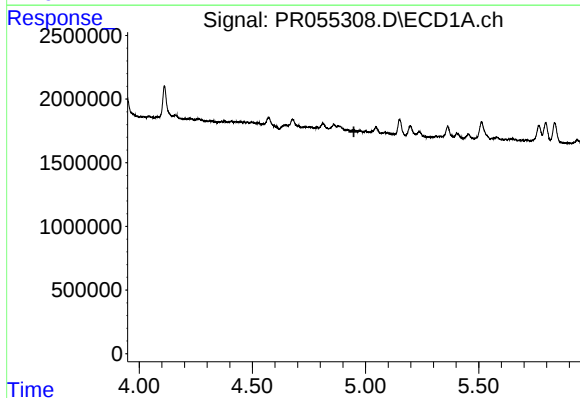
R.T.: 4.880 min
Delta R.T.: -0.004 min
Response: 320463
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



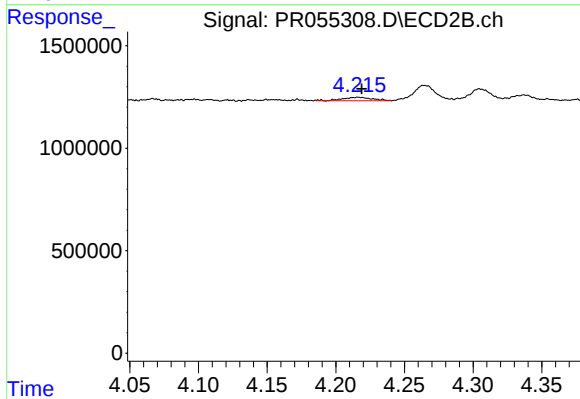
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.004 min
Response: 149847
Conc: 2.30 ng/ml



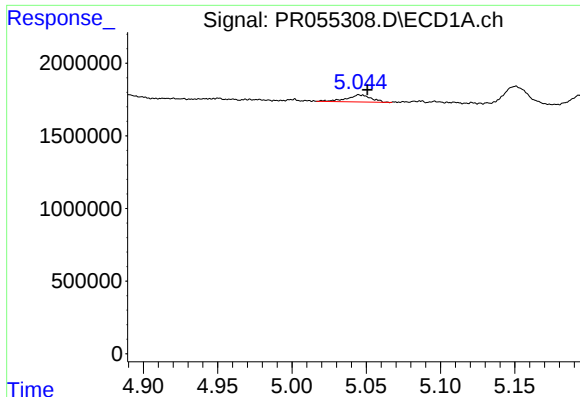
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#18 AR-1242-3

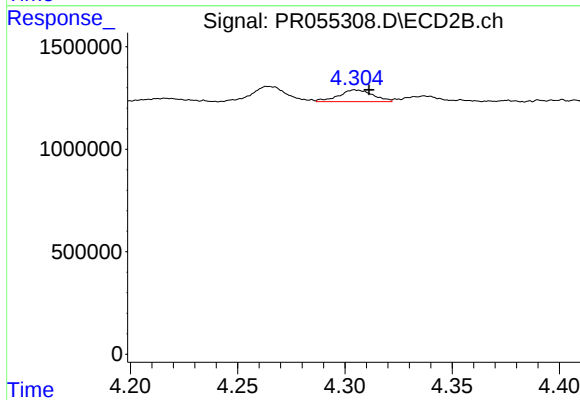
R.T.: 4.217 min
Delta R.T.: -0.002 min
Response: 256071
Conc: 7.24 ng/ml



#19 AR-1242-4

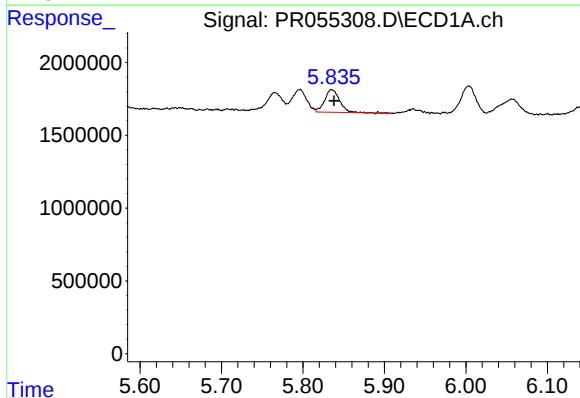
R.T.: 5.046 min
Delta R.T.: -0.005 min
Response: 553614
Conc: 9.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



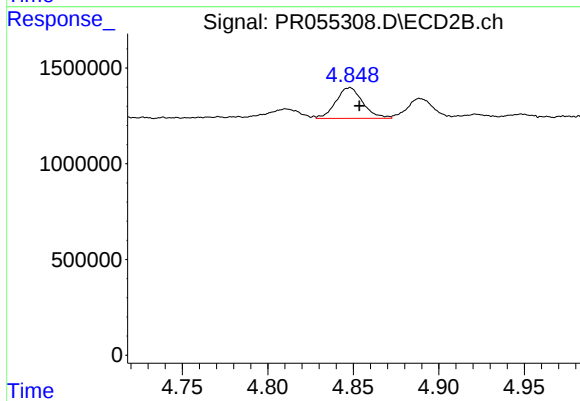
#19 AR-1242-4

R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 637876
Conc: 19.38 ng/ml



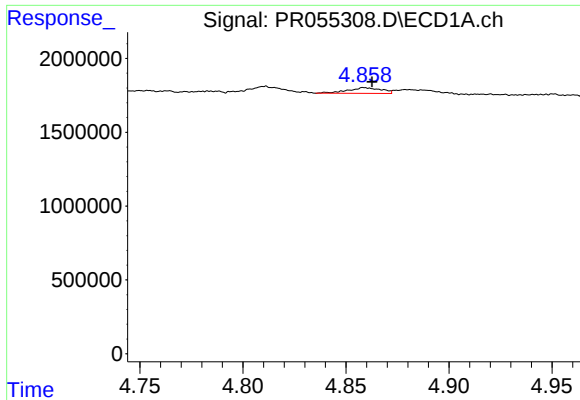
#20 AR-1242-5

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 2021234
Conc: 38.59 ng/ml



#20 AR-1242-5

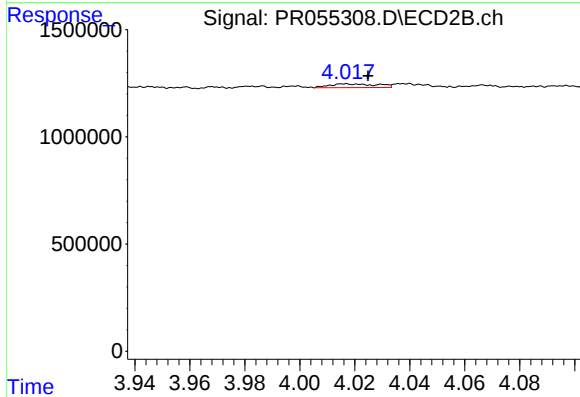
R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 1758081
Conc: 40.67 ng/ml



#21 AR-1248-1

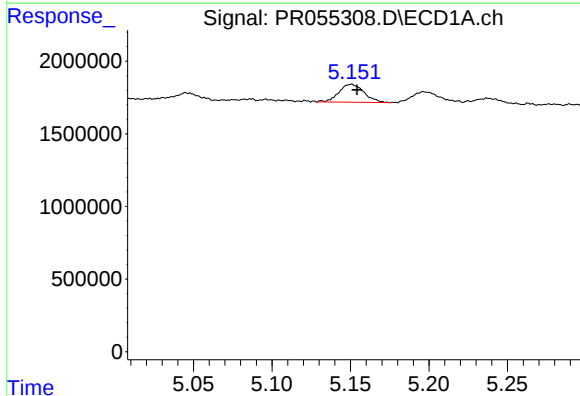
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 436460
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



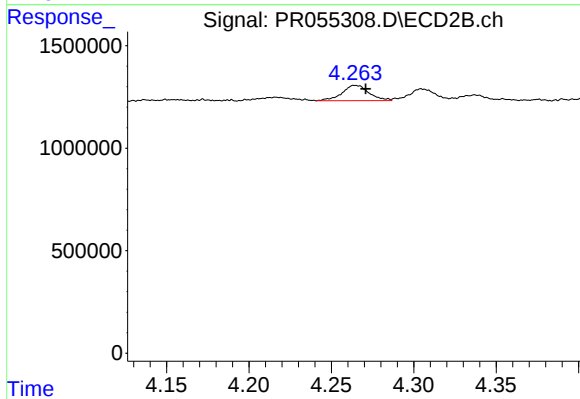
#21 AR-1248-1

R.T.: 4.016 min
Delta R.T.: -0.009 min
Response: 209358
Conc: 5.86 ng/ml



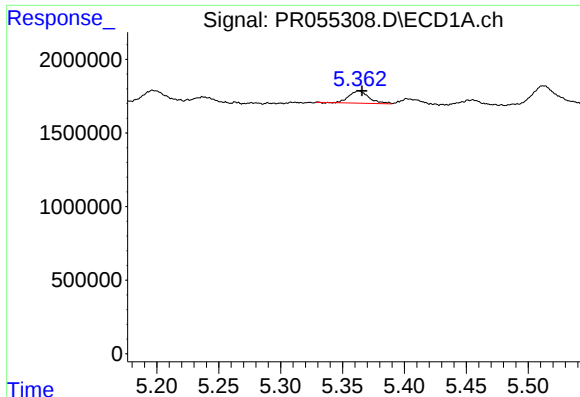
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.003 min
Response: 1380638
Conc: 16.78 ng/ml



#22 AR-1248-2

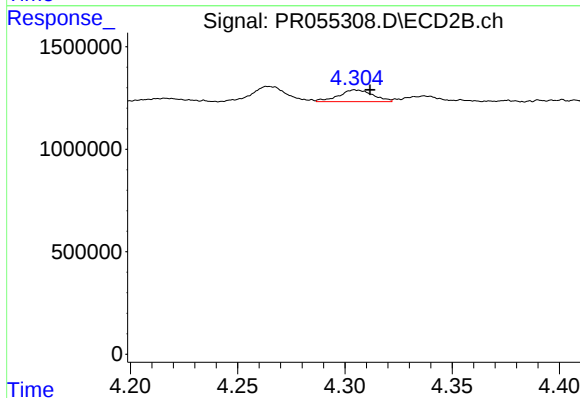
R.T.: 4.265 min
Delta R.T.: -0.006 min
Response: 852243
Conc: 17.97 ng/ml



#23 AR-1248-3

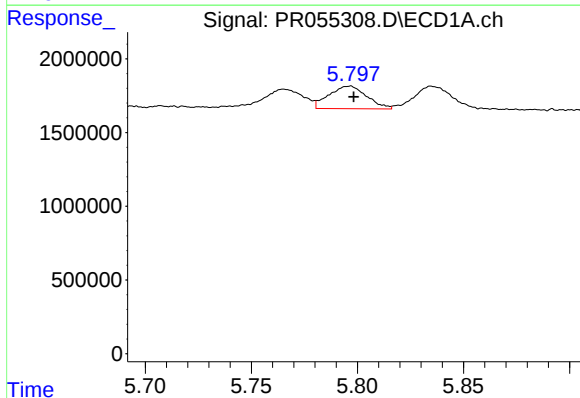
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 922214
Conc: 10.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



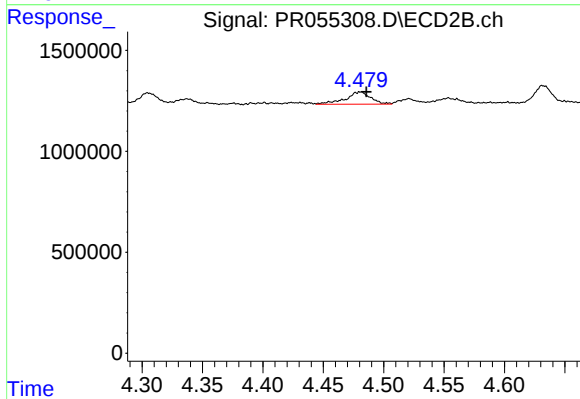
#23 AR-1248-3

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 637876
Conc: 13.41 ng/ml



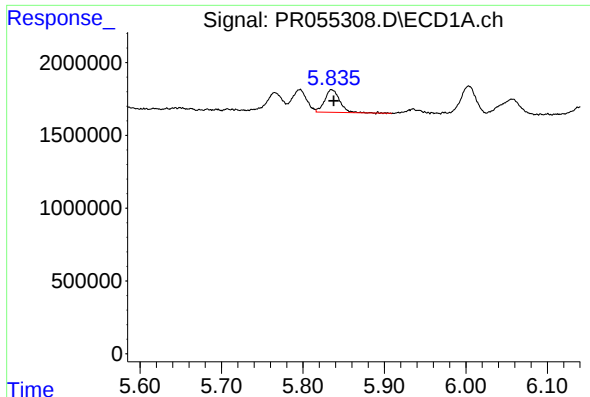
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.002 min
Response: 1904467
Conc: 21.48 ng/ml



#24 AR-1248-4

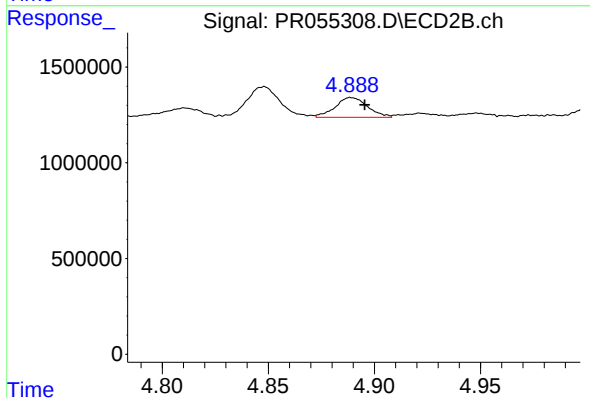
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 879105
Conc: 14.91 ng/ml



#25 AR-1248-5

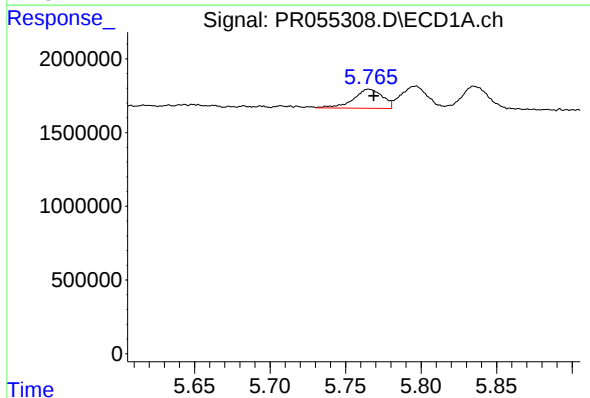
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 2021234
Conc: 23.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



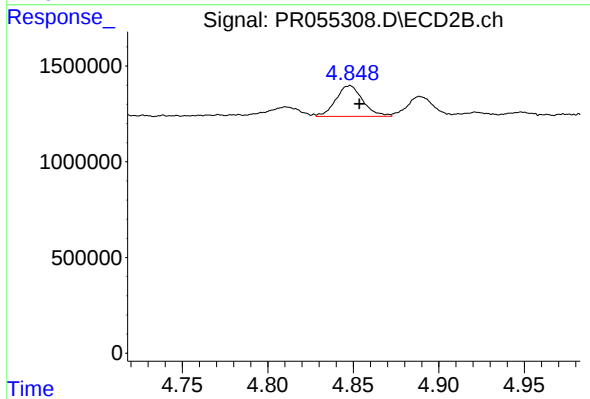
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 1094499
Conc: 18.94 ng/ml



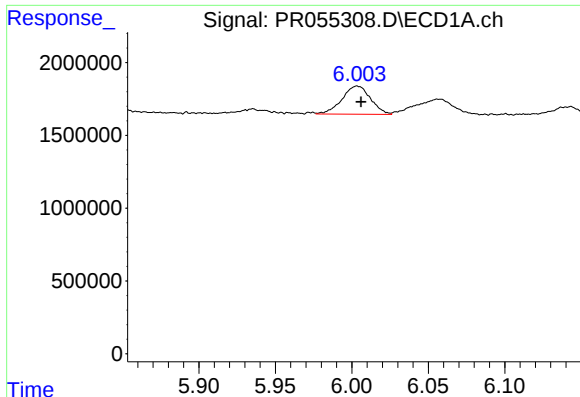
#26 AR-1254-1

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 1732749
Conc: 18.61 ng/ml



#26 AR-1254-1

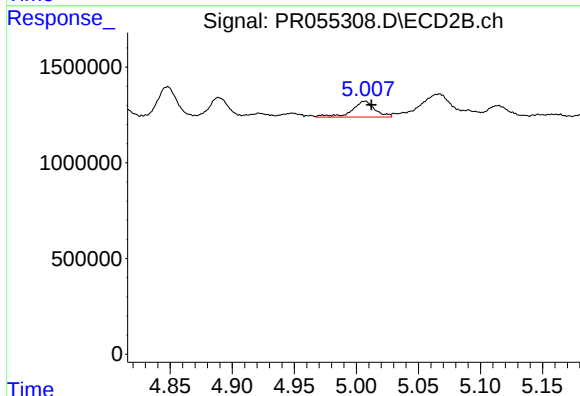
R.T.: 4.848 min
Delta R.T.: -0.006 min
Response: 1758081
Conc: 20.10 ng/ml



#27 AR-1254-2

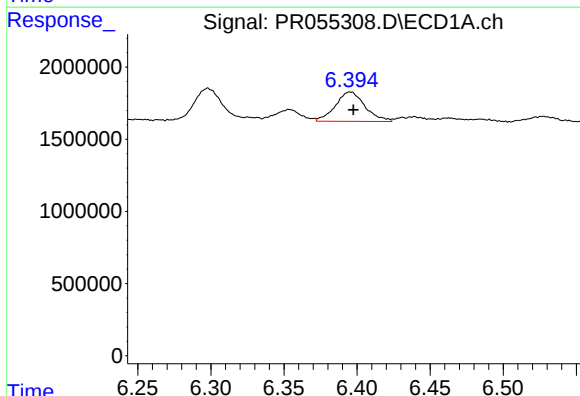
R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 2508201
Conc: 19.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



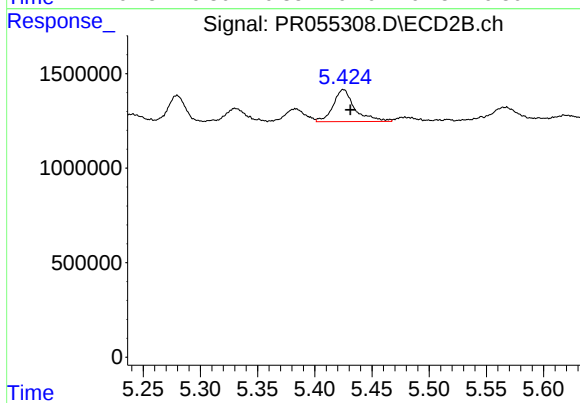
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.005 min
Response: 1069690
Conc: 13.87 ng/ml



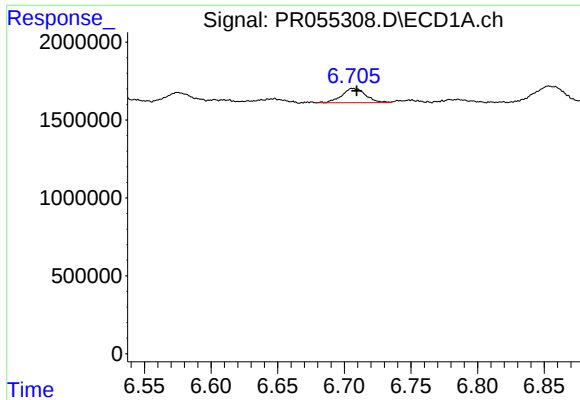
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 2887149
Conc: 22.86 ng/ml



#28 AR-1254-3

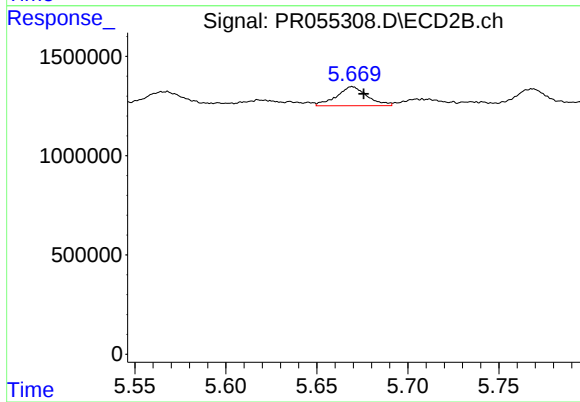
R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 2237344
Conc: 18.15 ng/ml



#29 AR-1254-4

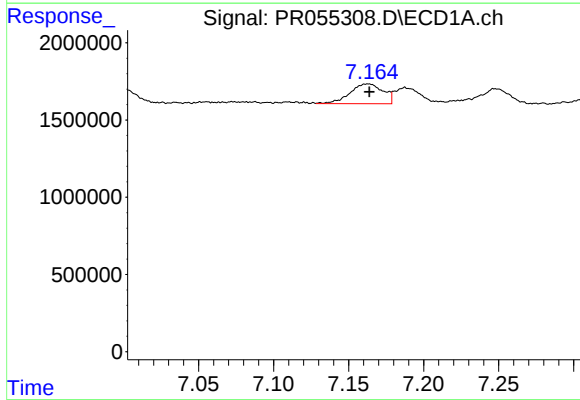
R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 1149857
Conc: 12.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



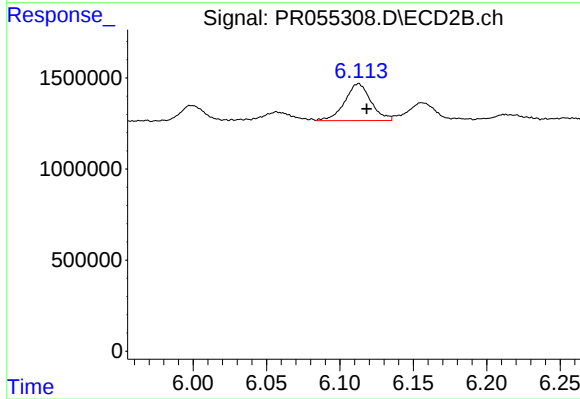
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.006 min
Response: 1123472
Conc: 14.28 ng/ml



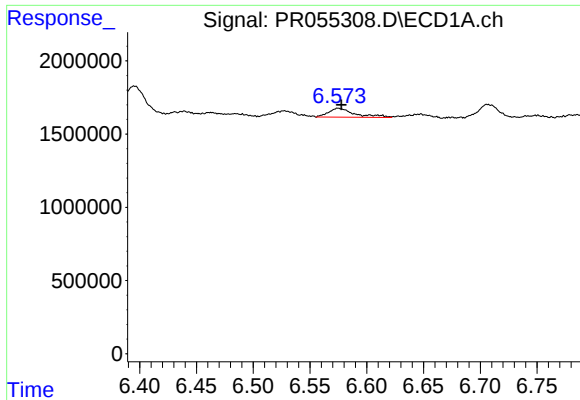
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.001 min
Response: 1978066
Conc: 20.12 ng/ml



#30 AR-1254-5

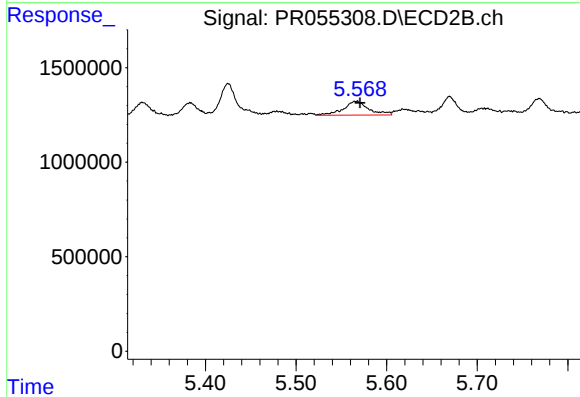
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 2515484
Conc: 21.99 ng/ml



#31 AR-1260-1

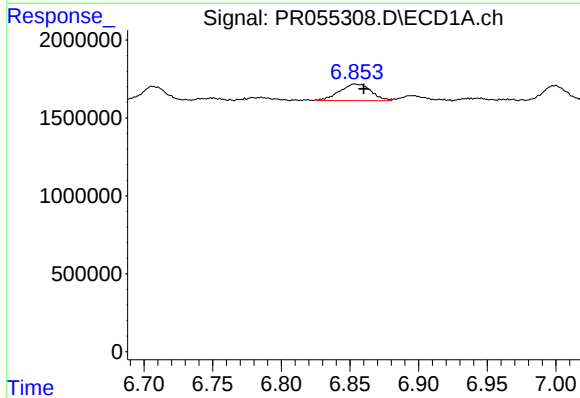
R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 983043
Conc: 11.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



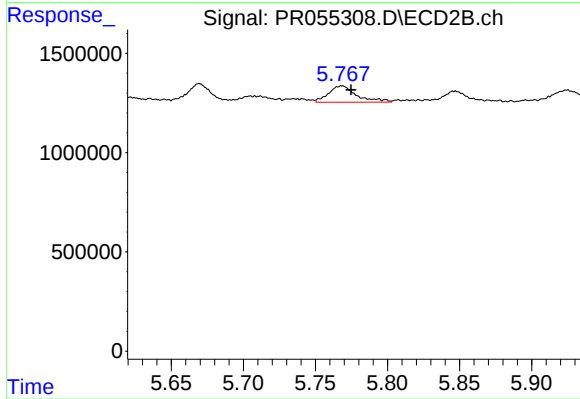
#31 AR-1260-1

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 1417248
Conc: 17.93 ng/ml



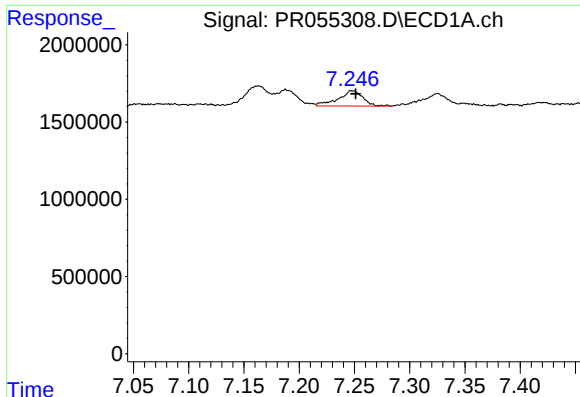
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 1701850
Conc: 16.99 ng/ml



#32 AR-1260-2

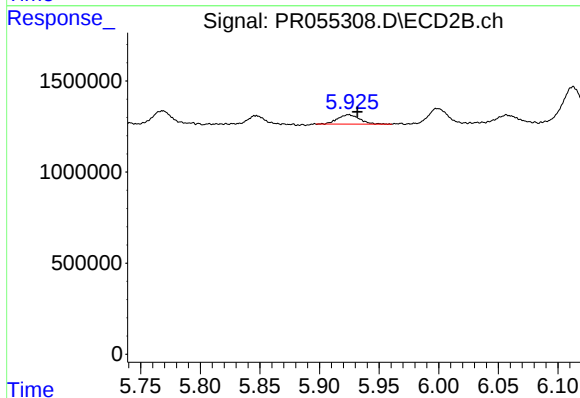
R.T.: 5.768 min
Delta R.T.: -0.006 min
Response: 1122762
Conc: 11.91 ng/ml



#33 AR-1260-3

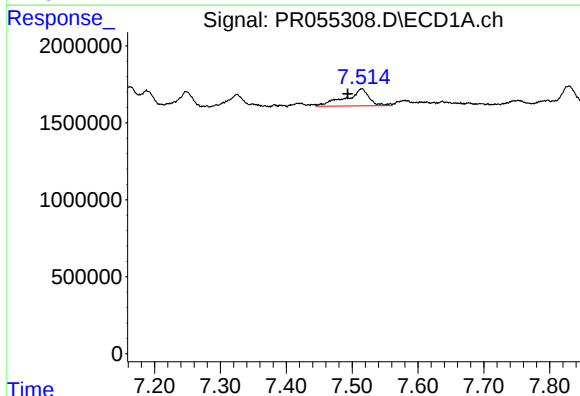
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 1533882
Conc: 22.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



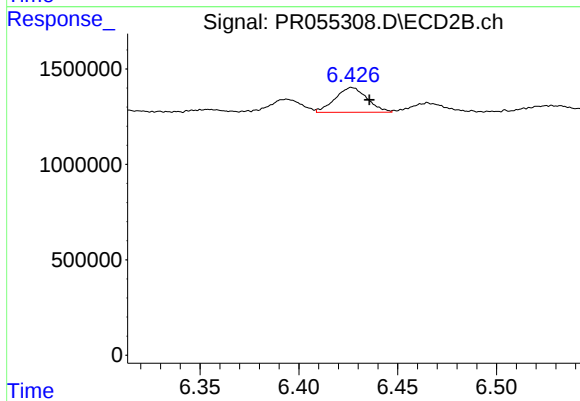
#33 AR-1260-3

R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 667782
Conc: 7.48 ng/ml



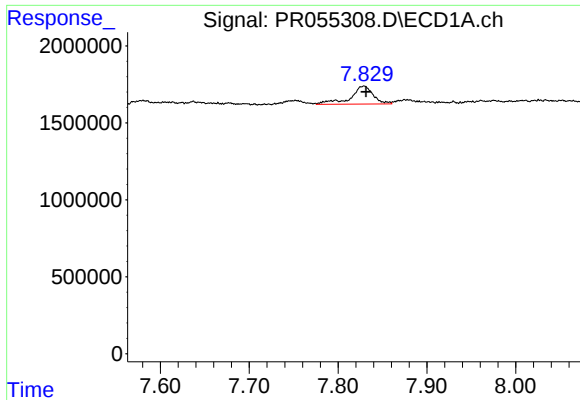
#34 AR-1260-4

R.T.: 7.515 min
Delta R.T.: 0.021 min
Response: 2752708
Conc: 34.21 ng/ml



#34 AR-1260-4

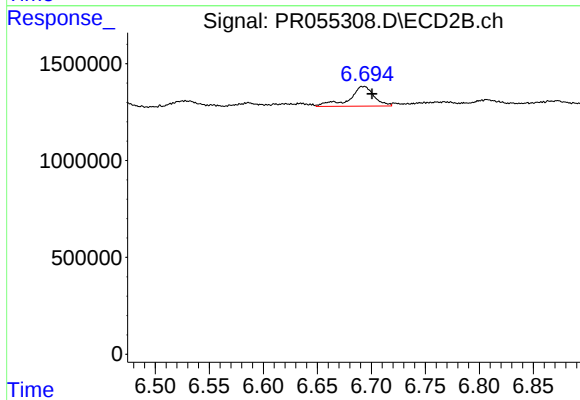
R.T.: 6.427 min
Delta R.T.: -0.009 min
Response: 1462055
Conc: 21.24 ng/ml



#35 AR-1260-5

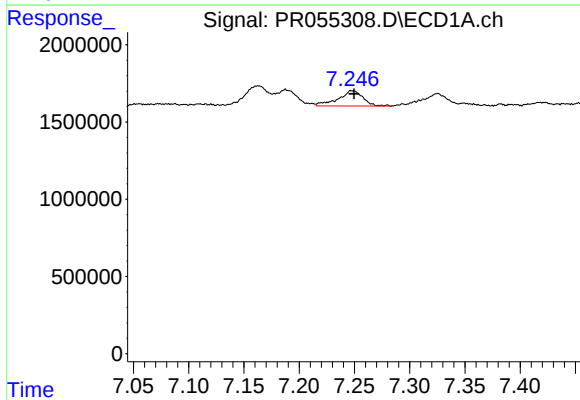
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 2058344
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



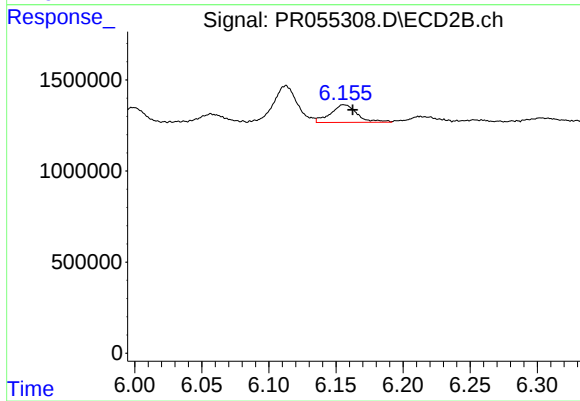
#35 AR-1260-5

R.T.: 6.693 min
Delta R.T.: -0.008 min
Response: 1633056
Conc: 9.95 ng/ml



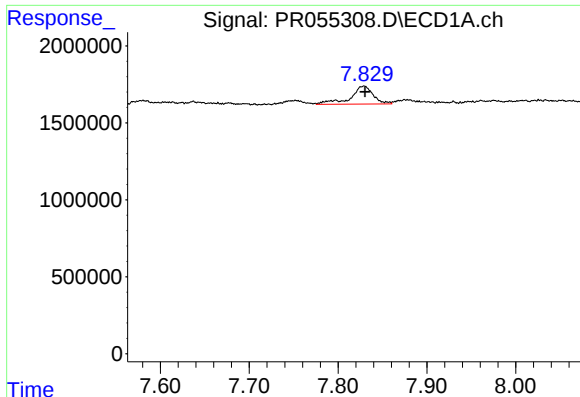
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 1533882
Conc: 14.83 ng/ml



#36 AR-1262-1

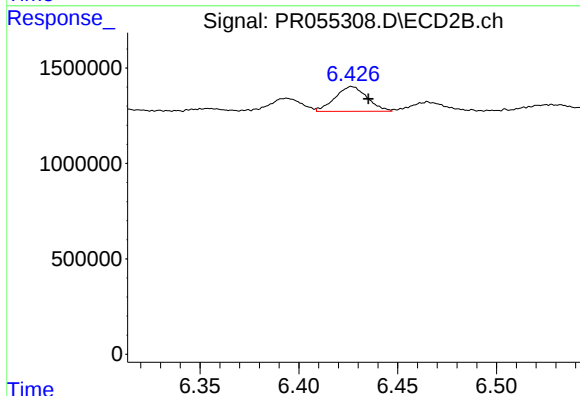
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 1341992
Conc: 12.54 ng/ml



#37 AR-1262-2

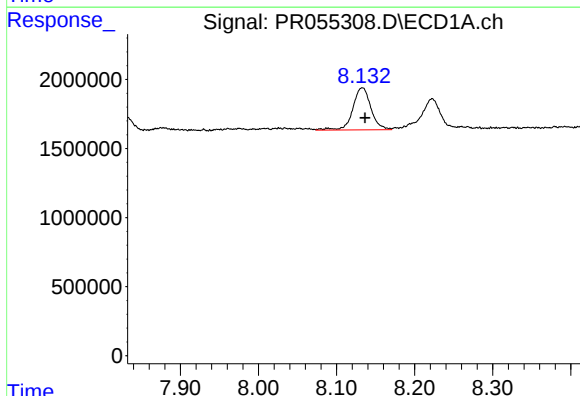
R.T.: 7.829 min
Delta R.T.: -0.001 min
Response: 2058344
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



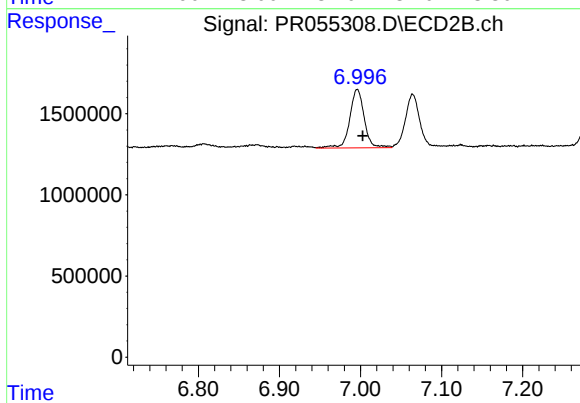
#37 AR-1262-2

R.T.: 6.427 min
Delta R.T.: -0.008 min
Response: 1462055
Conc: 15.02 ng/ml



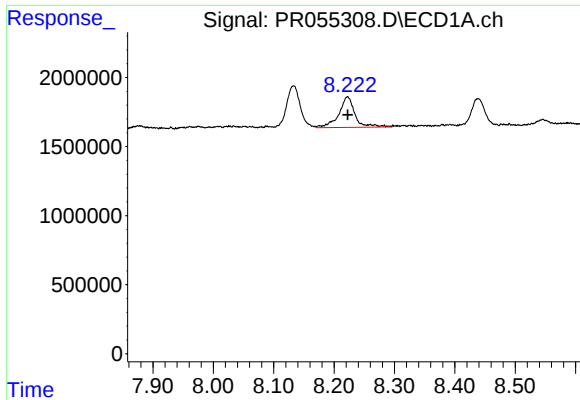
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 4926726
Conc: 39.52 ng/ml



#38 AR-1262-3

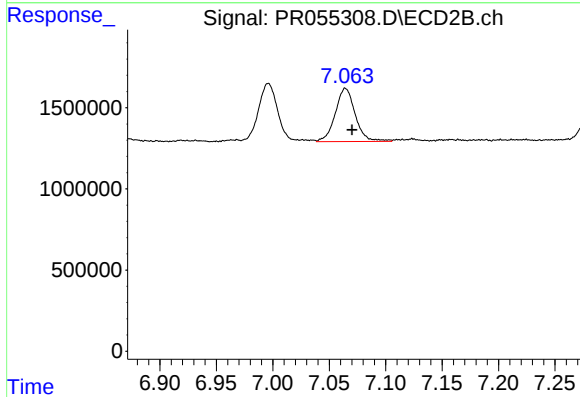
R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 4502057
Conc: 58.66 ng/ml



#39 AR-1262-4

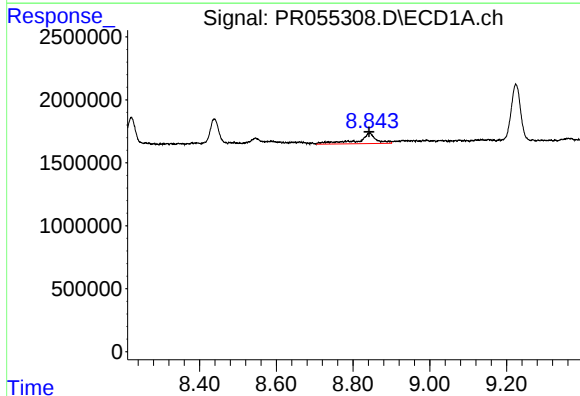
R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 4128566
Conc: 73.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



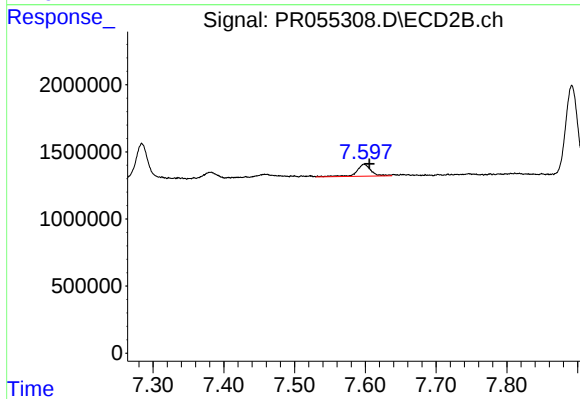
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 4054112
Conc: 27.72 ng/ml



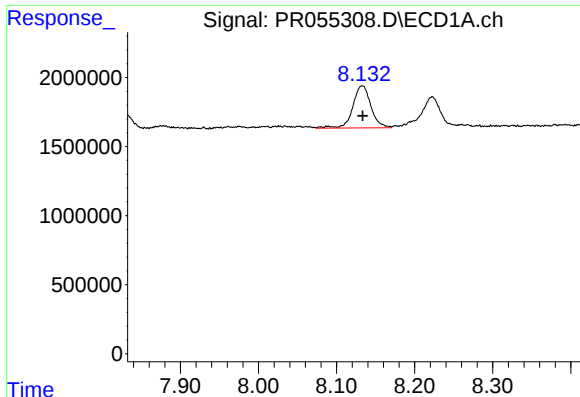
#40 AR-1262-5

R.T.: 8.843 min
Delta R.T.: 0.001 min
Response: 2789413
Conc: 40.79 ng/ml



#40 AR-1262-5

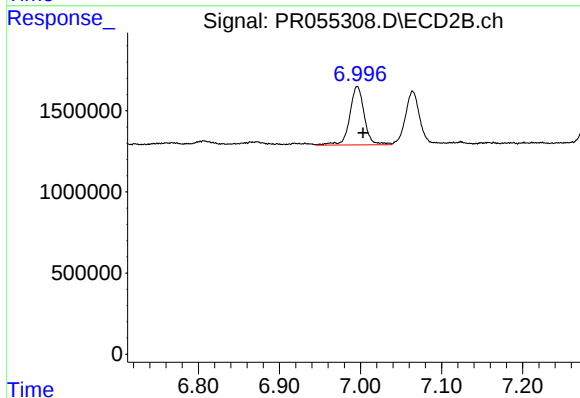
R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 1266950
Conc: 18.35 ng/ml



#41 AR-1268-1

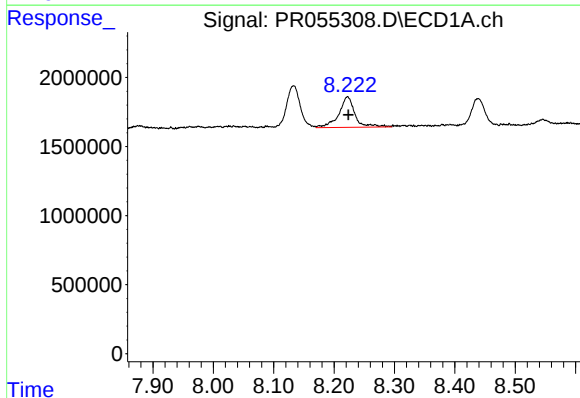
R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 4926726
Conc: 24.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



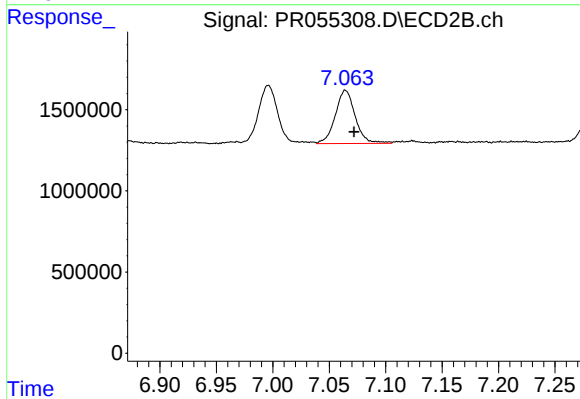
#41 AR-1268-1

R.T.: 6.996 min
Delta R.T.: -0.007 min
Response: 4502057
Conc: 20.66 ng/ml



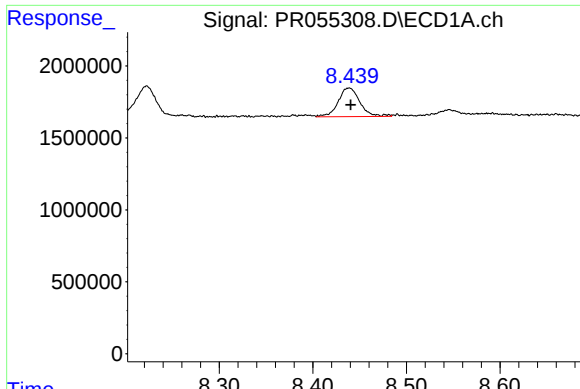
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 4128566
Conc: 22.25 ng/ml



#42 AR-1268-2

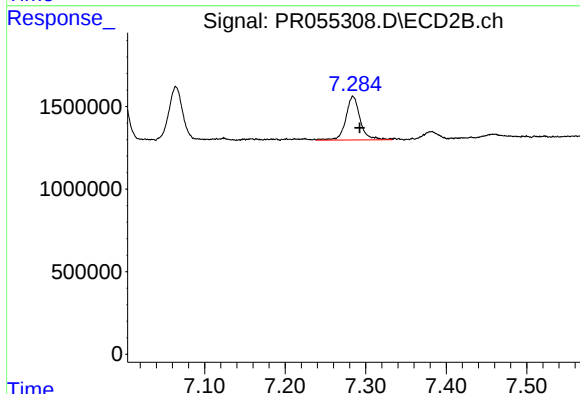
R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 4054112
Conc: 20.24 ng/ml



#43 AR-1268-3

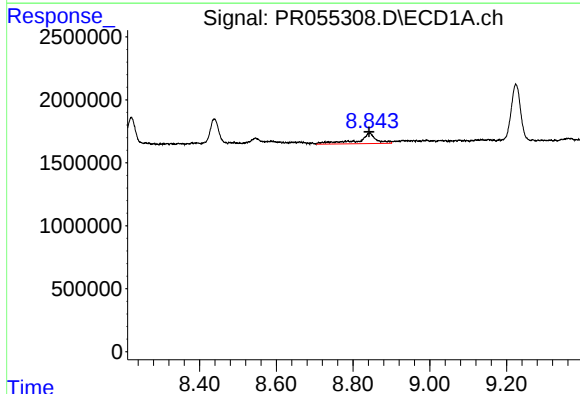
R.T.: 8.438 min
Delta R.T.: -0.002 min
Response: 3217479
Conc: 20.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



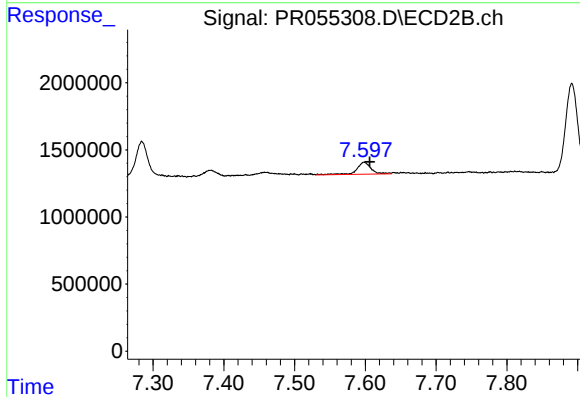
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.008 min
Response: 3260747
Conc: 19.58 ng/ml



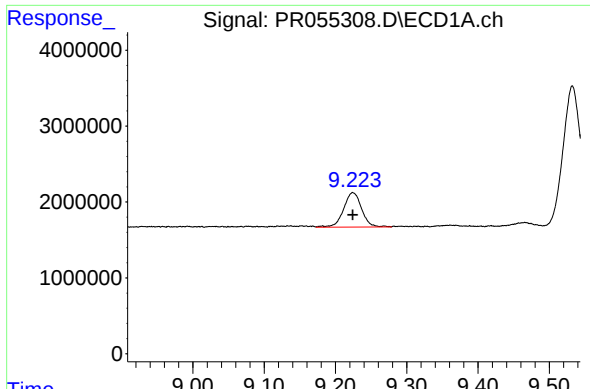
#44 AR-1268-4

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 2789413
Conc: 38.07 ng/ml



#44 AR-1268-4

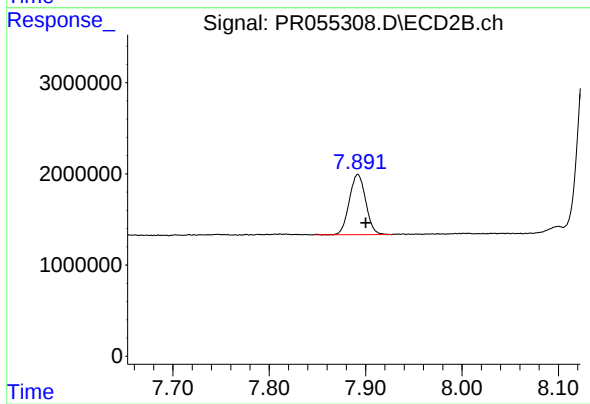
R.T.: 7.598 min
Delta R.T.: -0.008 min
Response: 1266950
Conc: 17.01 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 8029505
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.008 min
Response: 7824195
Conc: 14.72 ng/ml