

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111422\
 Data File : PO090546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2022 11:42
 Operator : YP/AJ
 Sample : N5572-06DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 14:56:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.300	3.478	11084258	3572333	3.449	3.361
2)	SA Decachlor...	10.050	8.484	7687575	3455983	3.137	3.356
Target Compounds							
3)	L1 AR-1016-1	5.475	4.582	75270755	30551689	707.648	790.944
4)	L1 AR-1016-2	5.499	4.582	95536815	30551689	627.157	571.133
5)	L1 AR-1016-3	5.560	4.758	54997034	13792254	582.051	475.057
6)	L1 AR-1016-4	5.659	4.802	37874926	6940231	505.079	279.589 #
7)	L1 AR-1016-5	5.957	5.014	13235476	4474892	171.486	145.671
8)	L2 AR-1221-1	4.507	3.691	14600043	4161555	382.494	311.492
9)	L2 AR-1221-2	4.596	3.778	13445934	4189372	472.976	412.793
10)	L2 AR-1221-3	4.674	3.854	55975253	19647227	653.688	631.577
11)	L3 AR-1232-1	4.674	3.854	55975253	19647227	854.799	825.840
12)	L3 AR-1232-2	5.206	4.582	89612717	30551689	2331.123	1274.940 #
13)	L3 AR-1232-3	5.499	4.758	95536815	13792254	1425.679	1086.102
14)	L3 AR-1232-4	5.659	4.842	37874926	7729328	1147.110	633.941 #
15)	L3 AR-1232-5	5.752	5.014	19212752	4474892	725.198	335.152 #
16)	L4 AR-1242-1	5.475	4.564	75270755	25641759	909.715	861.279
17)	L4 AR-1242-2	5.499	4.582	95536815	30551689	808.938	751.118
18)	L4 AR-1242-3	5.560	4.758	54997034	13792254	738.843	623.735
19)	L4 AR-1242-4	5.659	4.842	37874926	7729328	650.108	325.944 #
20)	L4 AR-1242-5	6.402	5.367	1088336	837356	17.705	29.273 #
21)	L5 AR-1248-1	5.475	4.564	75270755	25641759	1190.102	1129.487
22)	L5 AR-1248-2	5.752	4.802	19212752	6940231	202.879	213.468
23)	L5 AR-1248-3	5.957	4.842	13235476	7729328	134.260	229.302 #
24)	L5 AR-1248-4	6.365	5.014	1776085	4474892	16.658	115.710 #
25)	L5 AR-1248-5	6.402	5.409	1088336	764818	10.361	21.123 #
26)	L6 AR-1254-1	6.335	5.367	1337132	837356	11.537	14.215
27)	L6 AR-1254-2	6.557	5.517	1298360	319985	7.465	5.972
28)	L6 AR-1254-3	6.926	5.921	898671	188824	5.177	2.278 #
29)	L6 AR-1254-4	7.213	6.154	729177	228023	5.721	4.591
30)	L6 AR-1254-5	7.638	6.572	613350	262555	4.354	3.507
31)	L7 AR-1260-1	7.092	0.000	344330	0	2.456	N.D. #
32)	L7 AR-1260-2	7.350	6.243	391048	102990	2.417	1.426 #
33)	L7 AR-1260-3	7.708	0.000	841684	0	8.012	N.D. #
34)	L7 AR-1260-4	7.941	0.000	271032	0	2.194	N.D. #
35)	L7 AR-1260-5	8.258	0.000	1894131	0	8.324	N.D. #
36)	L8 AR-1262-1	7.708	6.572f	841684	262555	5.077	3.465 #
37)	L8 AR-1262-2	8.258	0.000	1894131	0	6.742	N.D. #
38)	L8 AR-1262-3	8.551	7.374	405367	344528	2.064	6.326 #
39)	L8 AR-1262-4	8.621	7.486	4393438	264550	45.152	2.724 #
40)	L8 AR-1262-5	9.326	0.000	2639489	0	25.049	N.D. #
41)	L9 AR-1268-1	8.551	7.374	405367	344528	1.163	2.187 #

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 Operator : YP/AJ
 Sample : N5572-06DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

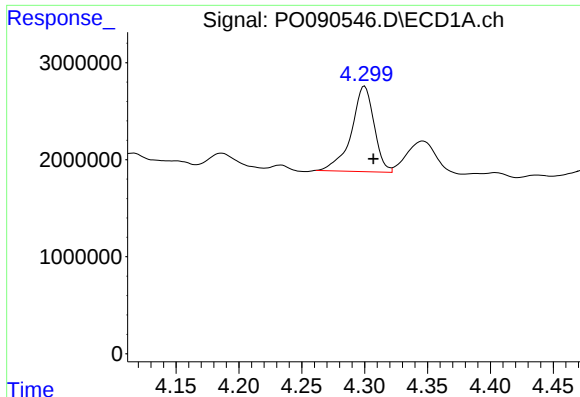
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 14:56:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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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
42) L9	AR-1268-2	8.621	7.486	4393438	264550	14.083	1.886 #
43) L9	AR-1268-3	8.876	0.000	1197990	0	4.458	N.D. #
44) L9	AR-1268-4	9.326	0.000	2639489	0	22.653	N.D. #

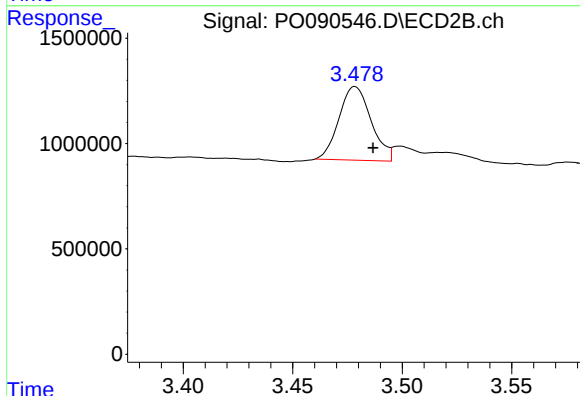
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

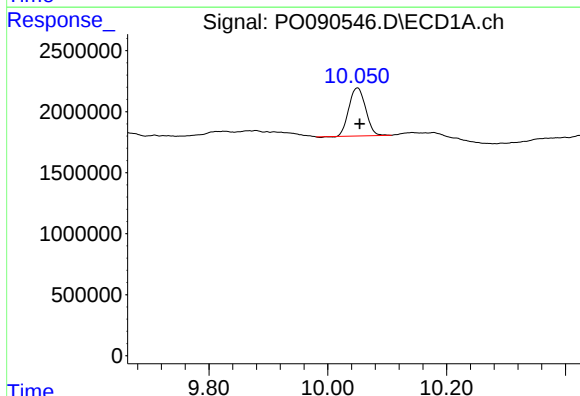
R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 11084258
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



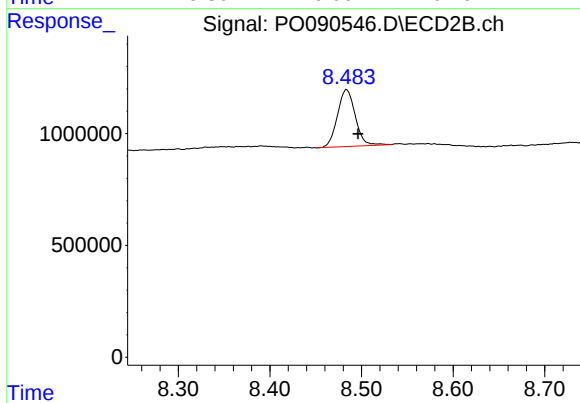
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.008 min
Response: 3572333
Conc: 3.36 ng/ml



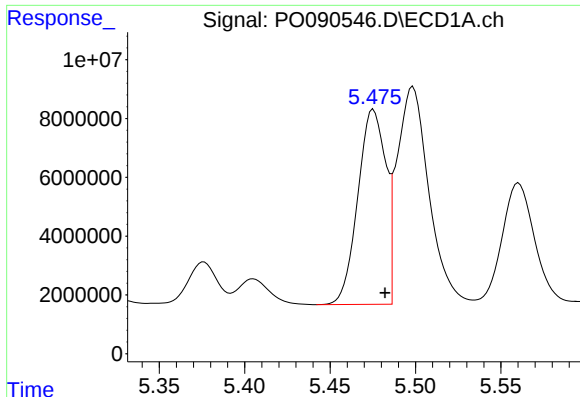
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 7687575
Conc: 3.14 ng/ml



#2 Decachlorobiphenyl

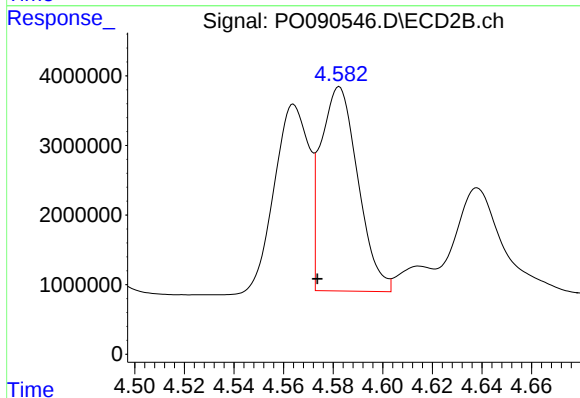
R.T.: 8.484 min
Delta R.T.: -0.013 min
Response: 3455983
Conc: 3.36 ng/ml



#3 AR-1016-1

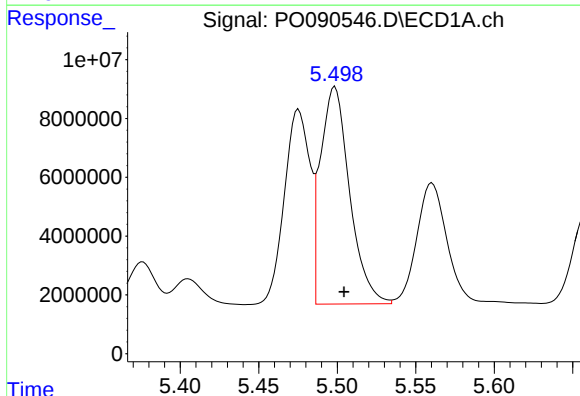
R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 75270755
Conc: 707.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



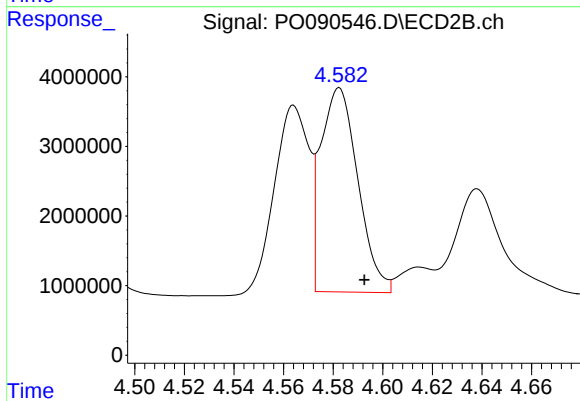
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 30551689
Conc: 790.94 ng/ml



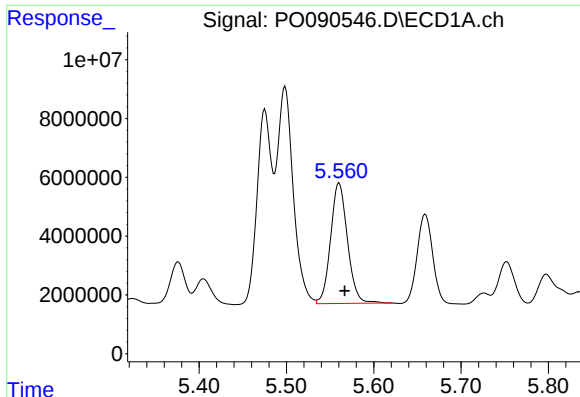
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 95536815
Conc: 627.16 ng/ml



#4 AR-1016-2

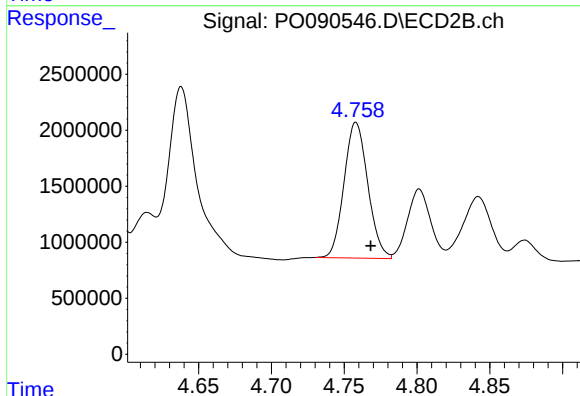
R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 30551689
Conc: 571.13 ng/ml



#5 AR-1016-3

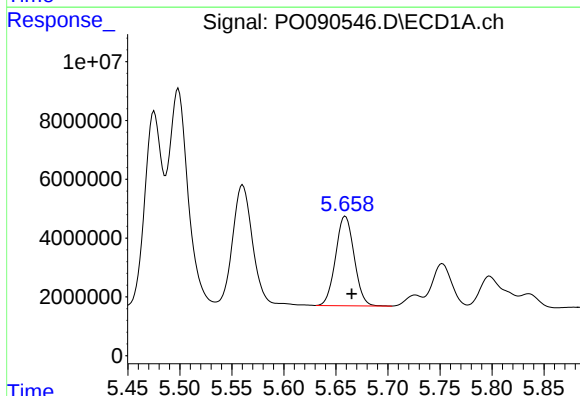
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 54997034
Conc: 582.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



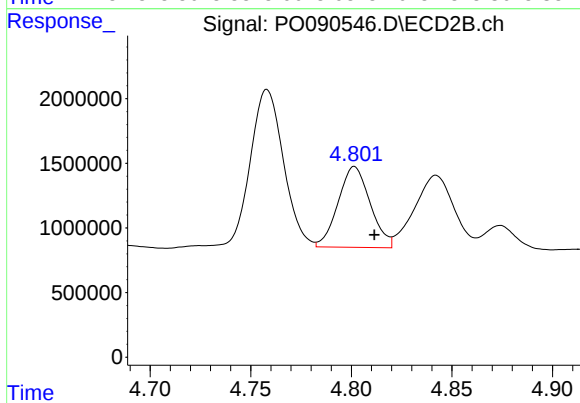
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.010 min
Response: 13792254
Conc: 475.06 ng/ml



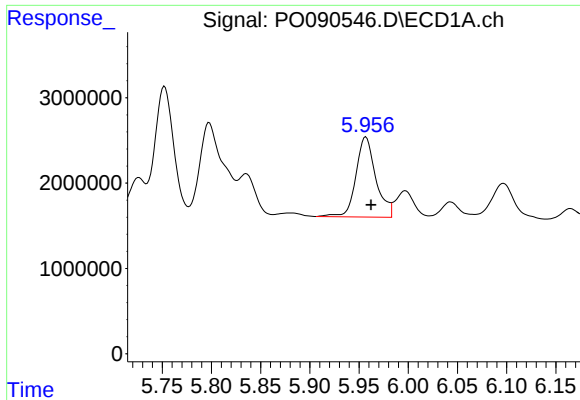
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 37874926
Conc: 505.08 ng/ml



#6 AR-1016-4

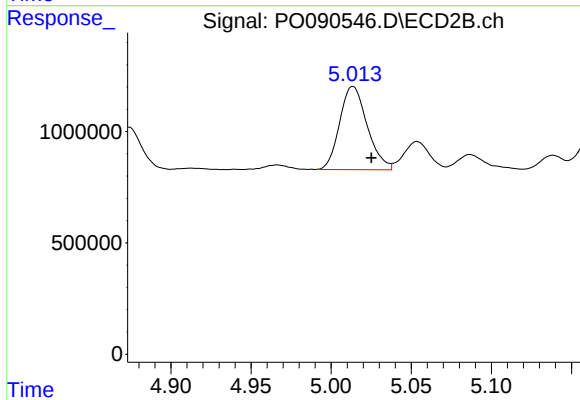
R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 6940231
Conc: 279.59 ng/ml



#7 AR-1016-5

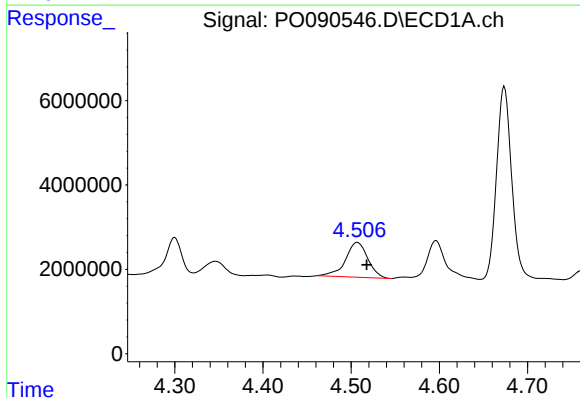
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 13235476
Conc: 171.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



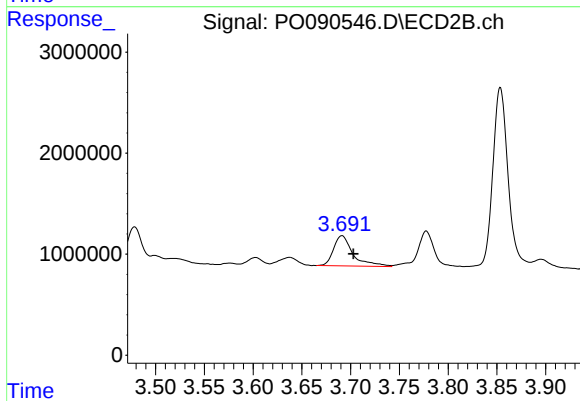
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 4474892
Conc: 145.67 ng/ml



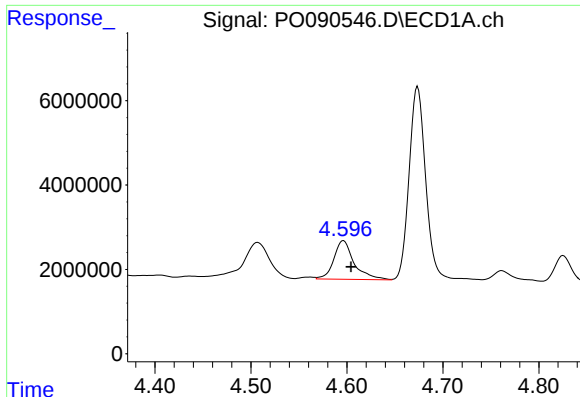
#8 AR-1221-1

R.T.: 4.507 min
Delta R.T.: -0.011 min
Response: 14600043
Conc: 382.49 ng/ml



#8 AR-1221-1

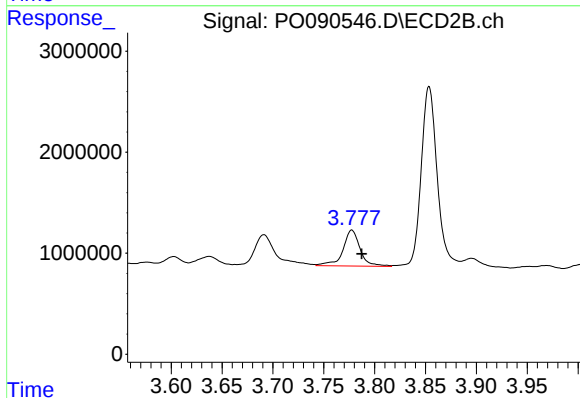
R.T.: 3.691 min
Delta R.T.: -0.012 min
Response: 4161555
Conc: 311.49 ng/ml



#9 AR-1221-2

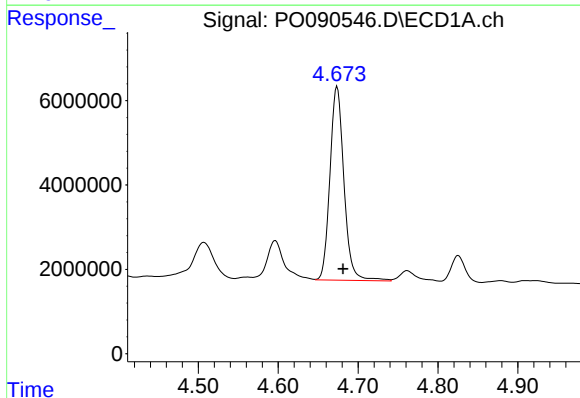
R.T.: 4.596 min
Delta R.T.: -0.008 min
Response: 13445934
Conc: 472.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



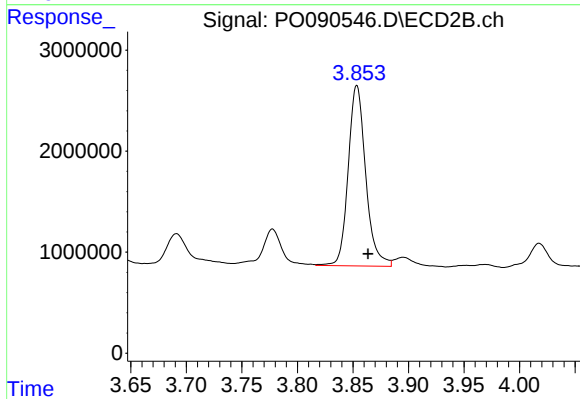
#9 AR-1221-2

R.T.: 3.778 min
Delta R.T.: -0.010 min
Response: 4189372
Conc: 412.79 ng/ml



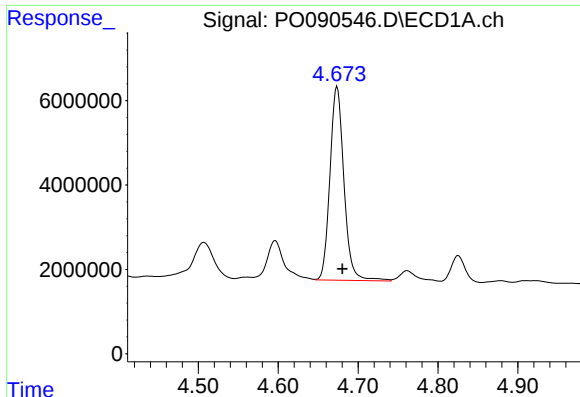
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 55975253
Conc: 653.69 ng/ml



#10 AR-1221-3

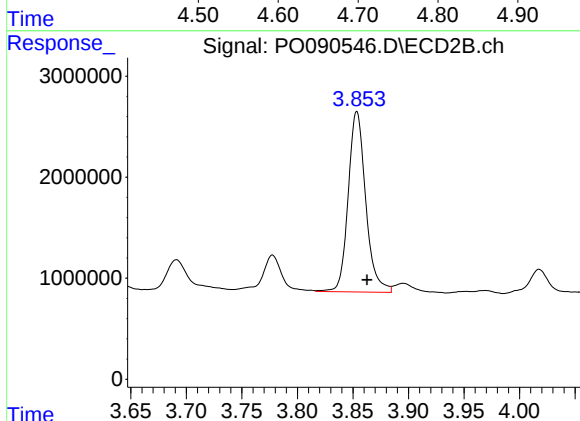
R.T.: 3.854 min
Delta R.T.: -0.010 min
Response: 19647227
Conc: 631.58 ng/ml



#11 AR-1232-1

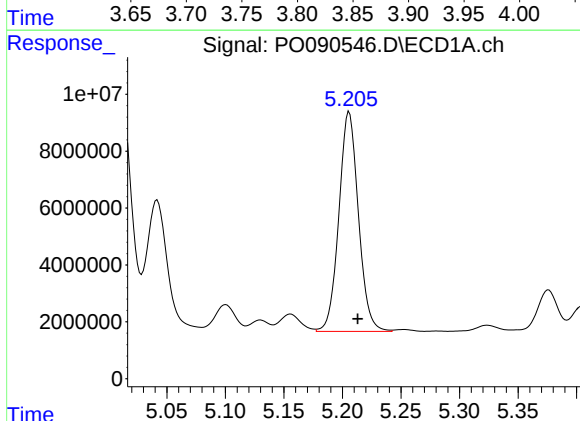
R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 55975253
Conc: 854.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



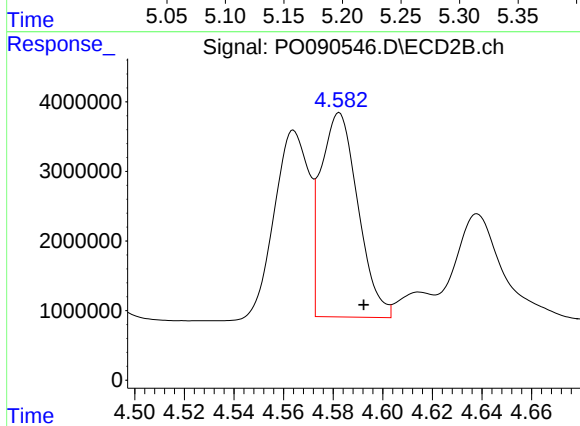
#11 AR-1232-1

R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 19647227
Conc: 825.84 ng/ml



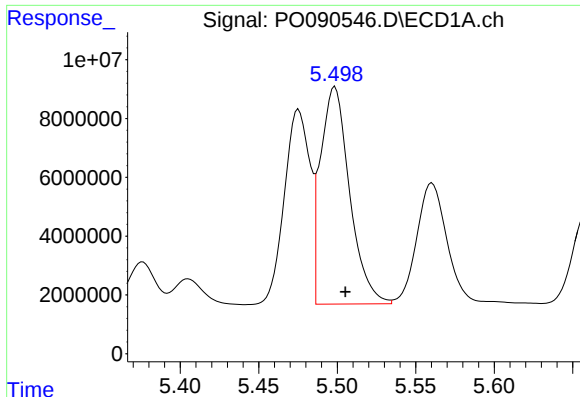
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 89612717
Conc: 2331.12 ng/ml



#12 AR-1232-2

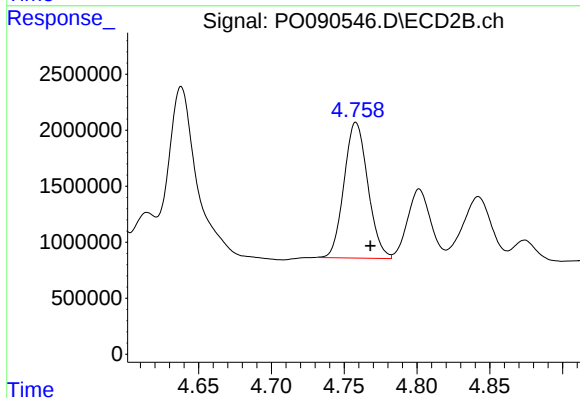
R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 30551689
Conc: 1274.94 ng/ml



#13 AR-1232-3

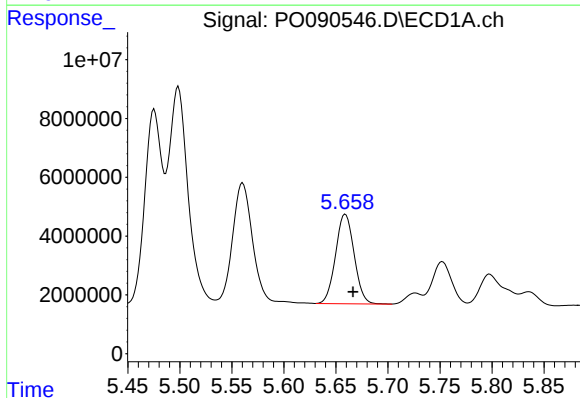
R.T.: 5.499 min
Delta R.T.: -0.007 min
Response: 95536815
Conc: 1425.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



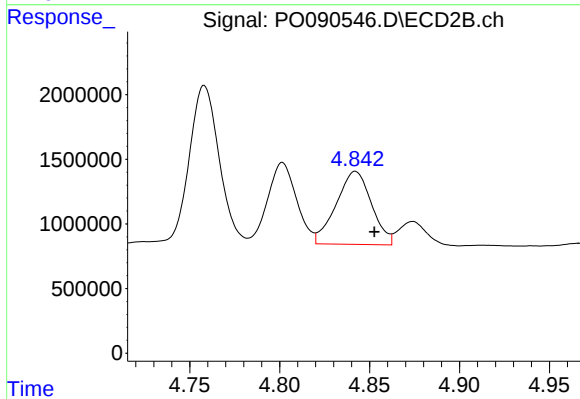
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.010 min
Response: 13792254
Conc: 1086.10 ng/ml



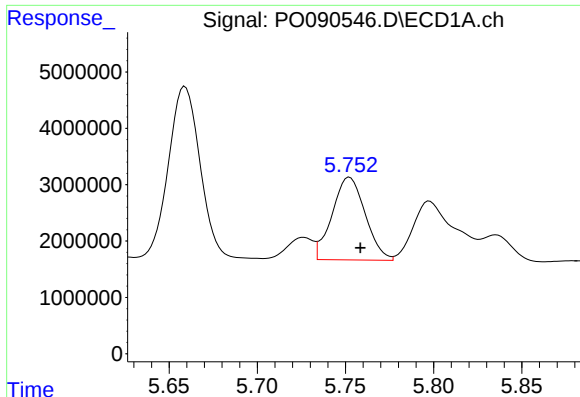
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 37874926
Conc: 1147.11 ng/ml



#14 AR-1232-4

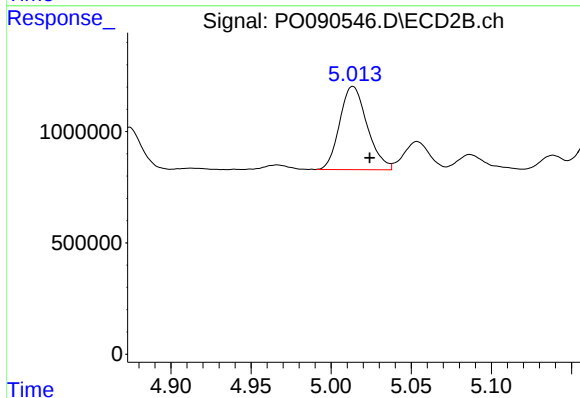
R.T.: 4.842 min
Delta R.T.: -0.011 min
Response: 7729328
Conc: 633.94 ng/ml



#15 AR-1232-5

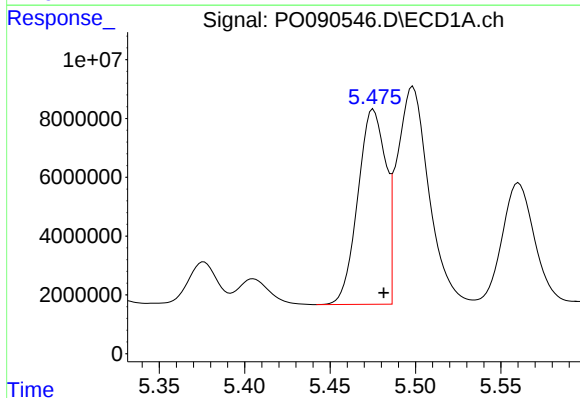
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 19212752
Conc: 725.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



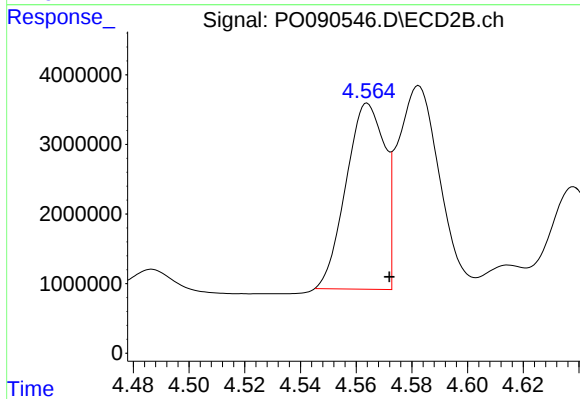
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 4474892
Conc: 335.15 ng/ml



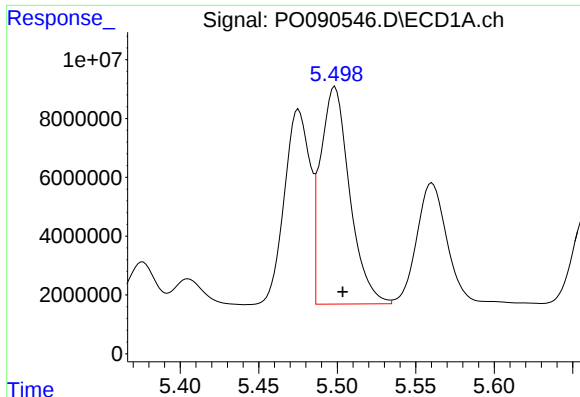
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 75270755
Conc: 909.72 ng/ml



#16 AR-1242-1

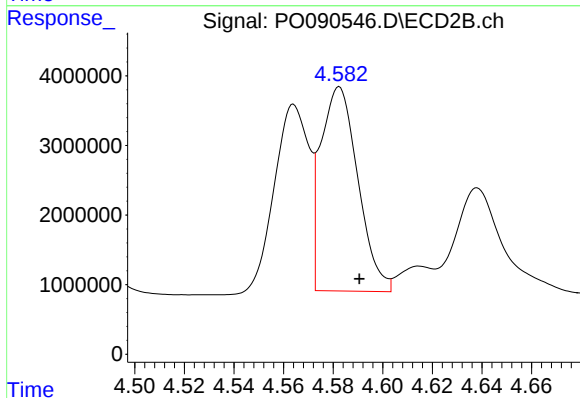
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 25641759
Conc: 861.28 ng/ml



#17 AR-1242-2

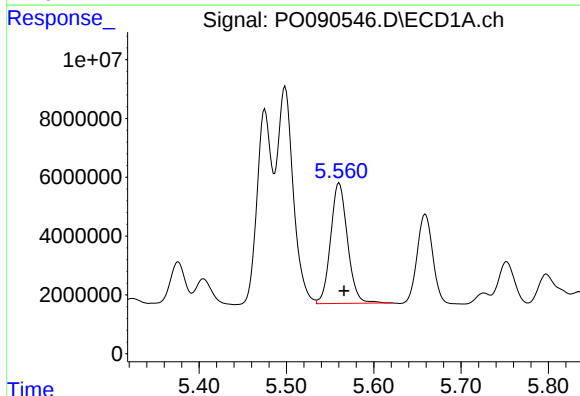
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 95536815
Conc: 808.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



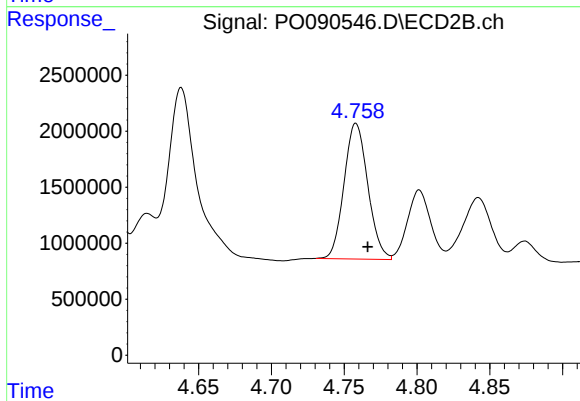
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: -0.008 min
Response: 30551689
Conc: 751.12 ng/ml



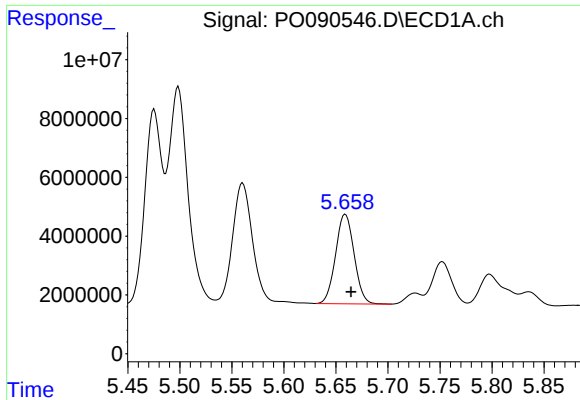
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 54997034
Conc: 738.84 ng/ml



#18 AR-1242-3

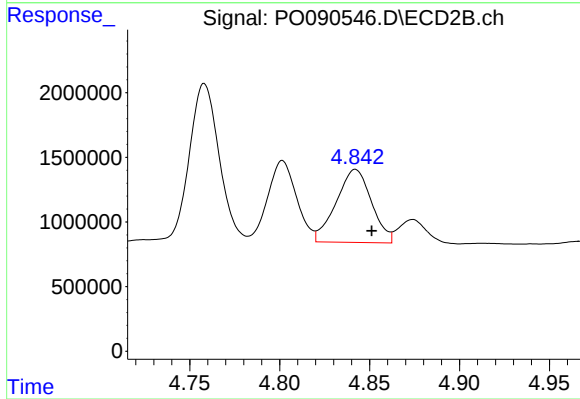
R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 13792254
Conc: 623.73 ng/ml



#19 AR-1242-4

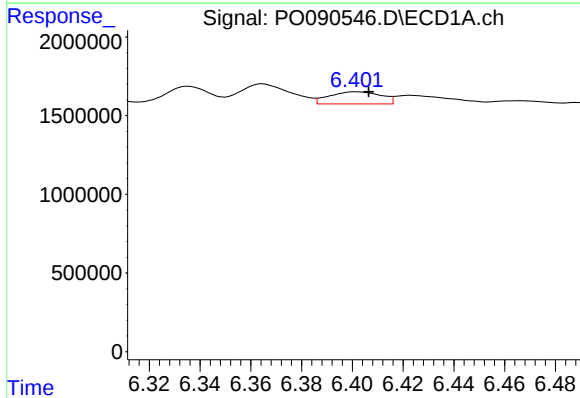
R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 37874926
Conc: 650.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



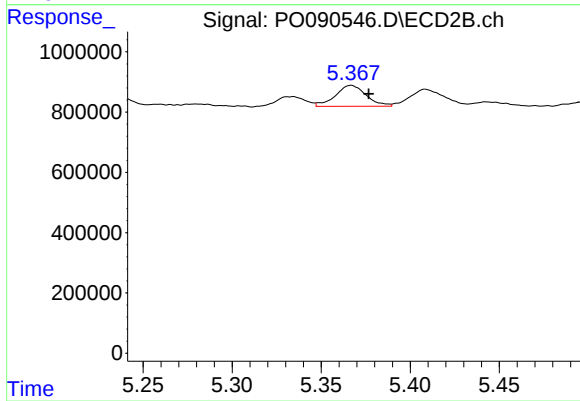
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 7729328
Conc: 325.94 ng/ml



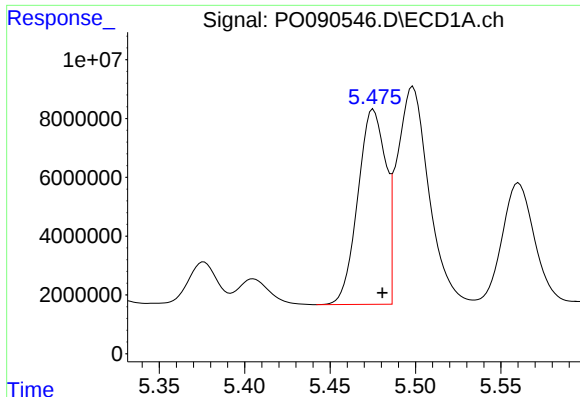
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 1088336
Conc: 17.71 ng/ml



#20 AR-1242-5

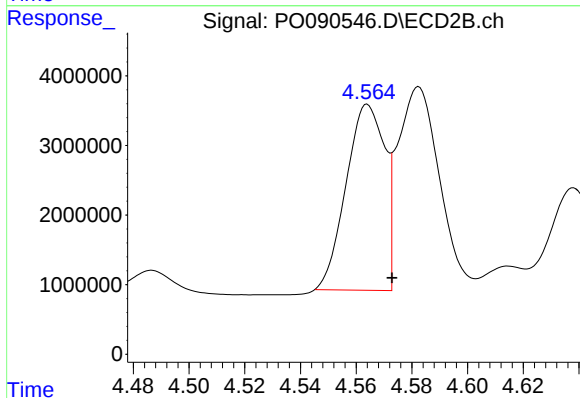
R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 837356
Conc: 29.27 ng/ml



#21 AR-1248-1

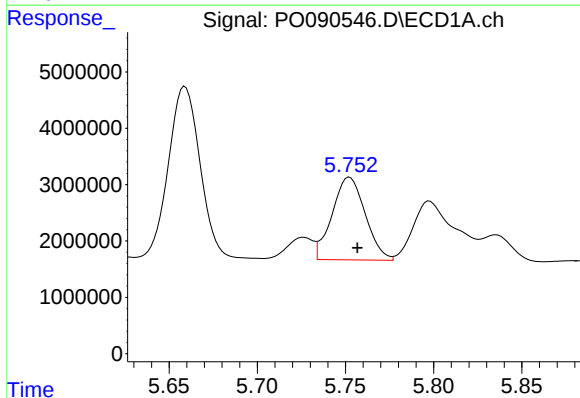
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 75270755
Conc: 1190.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



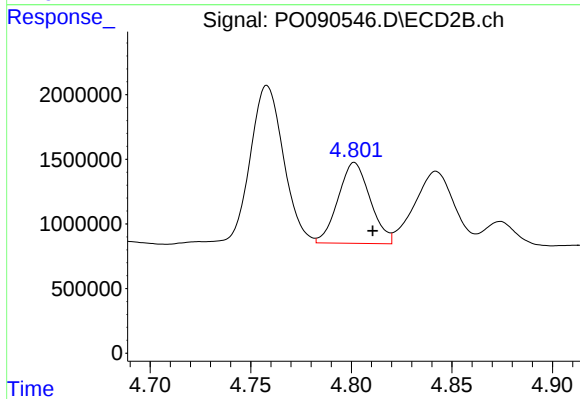
#21 AR-1248-1

R.T.: 4.564 min
Delta R.T.: -0.009 min
Response: 25641759
Conc: 1129.49 ng/ml



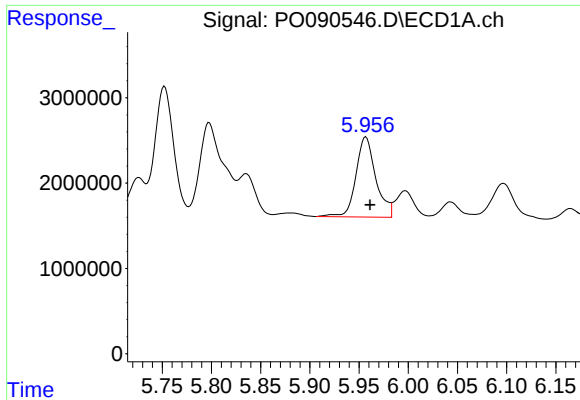
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 19212752
Conc: 202.88 ng/ml



#22 AR-1248-2

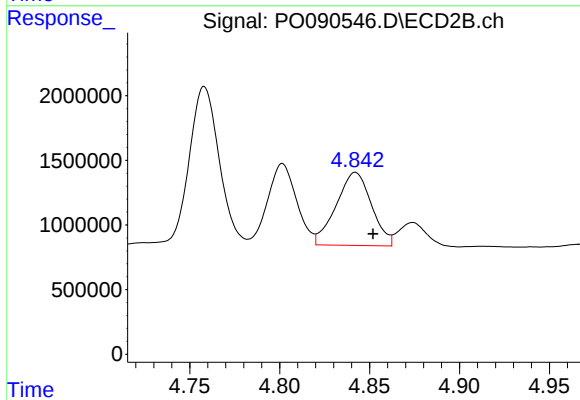
R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 6940231
Conc: 213.47 ng/ml



#23 AR-1248-3

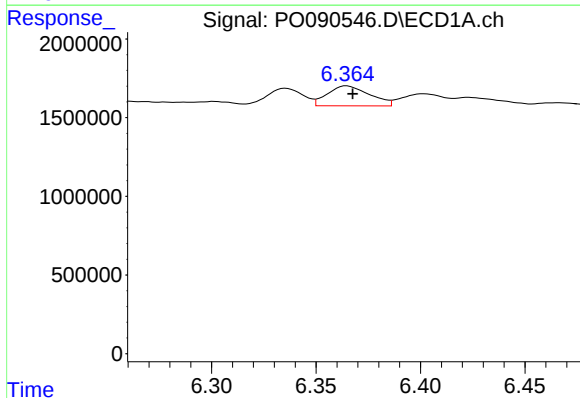
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 13235476
Conc: 134.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



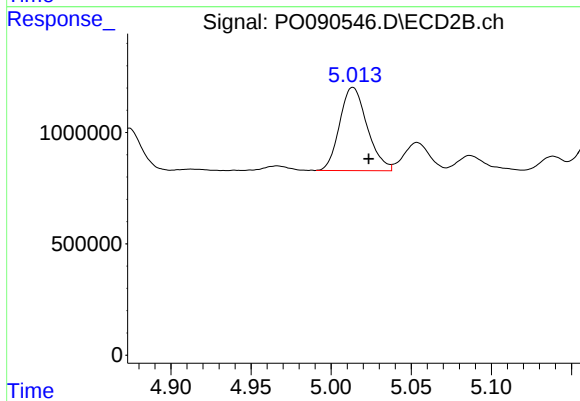
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 7729328
Conc: 229.30 ng/ml



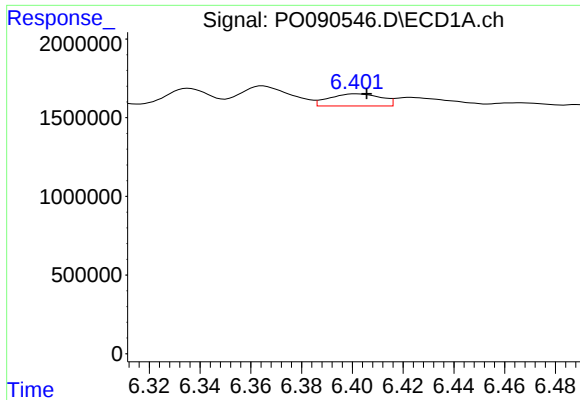
#24 AR-1248-4

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 1776085
Conc: 16.66 ng/ml



#24 AR-1248-4

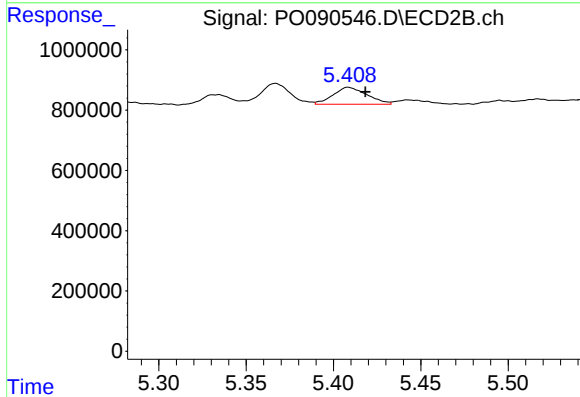
R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 4474892
Conc: 115.71 ng/ml



#25 AR-1248-5

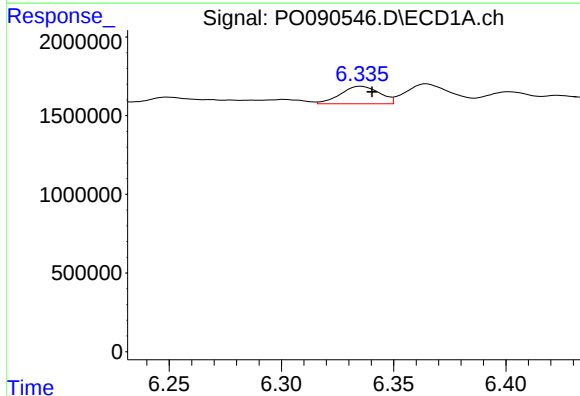
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 1088336
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



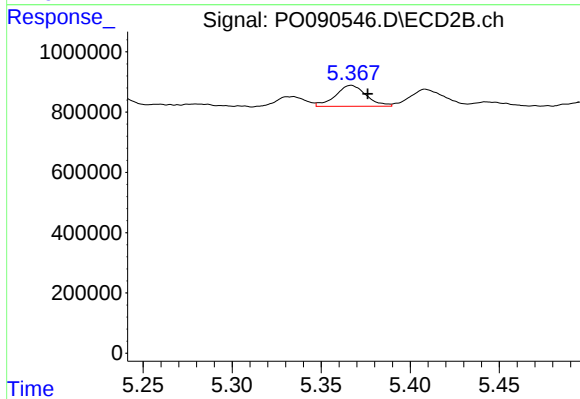
#25 AR-1248-5

R.T.: 5.409 min
Delta R.T.: -0.010 min
Response: 764818
Conc: 21.12 ng/ml



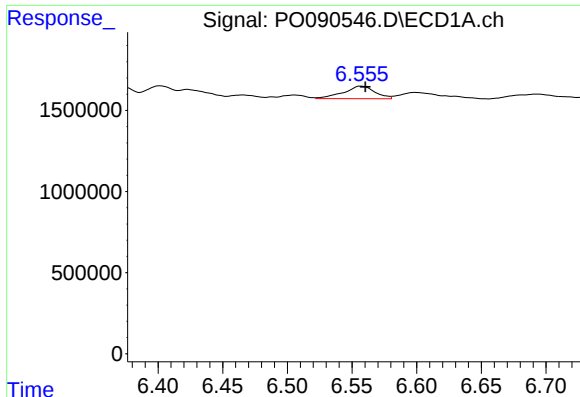
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 1337132
Conc: 11.54 ng/ml



#26 AR-1254-1

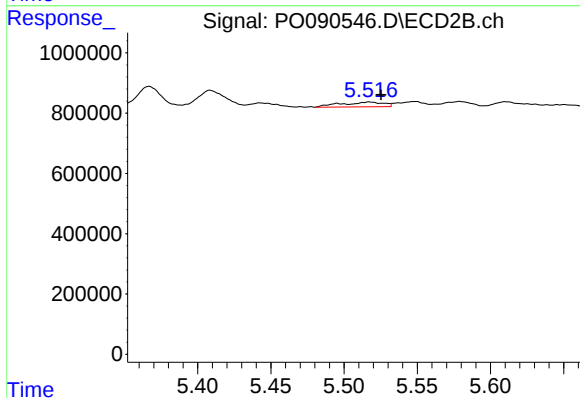
R.T.: 5.367 min
Delta R.T.: -0.009 min
Response: 837356
Conc: 14.22 ng/ml



#27 AR-1254-2

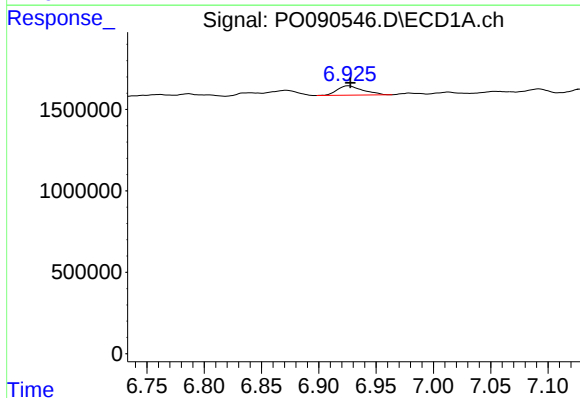
R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 1298360
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



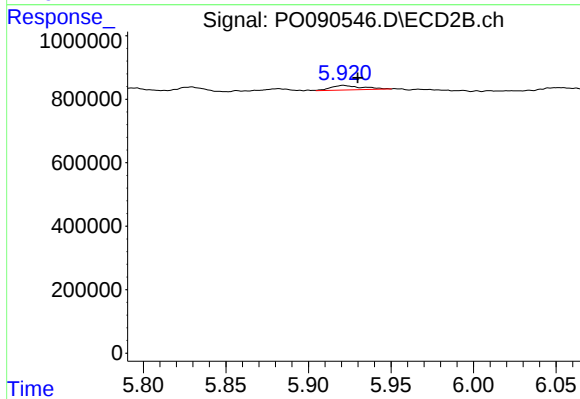
#27 AR-1254-2

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 319985
Conc: 5.97 ng/ml



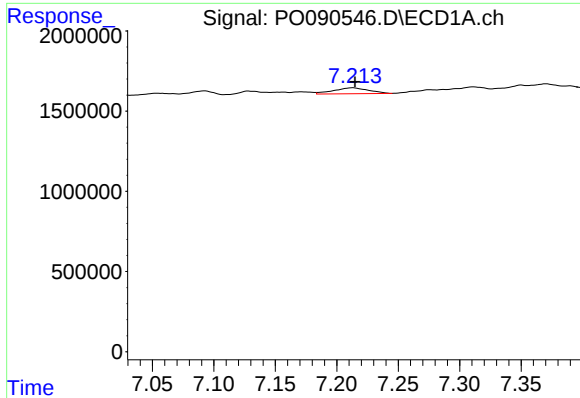
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 898671
Conc: 5.18 ng/ml



#28 AR-1254-3

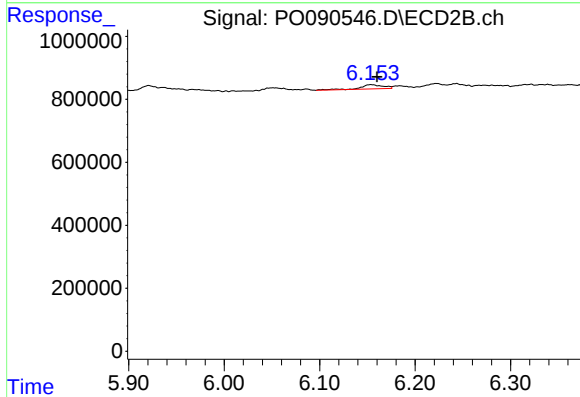
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 188824
Conc: 2.28 ng/ml



#29 AR-1254-4

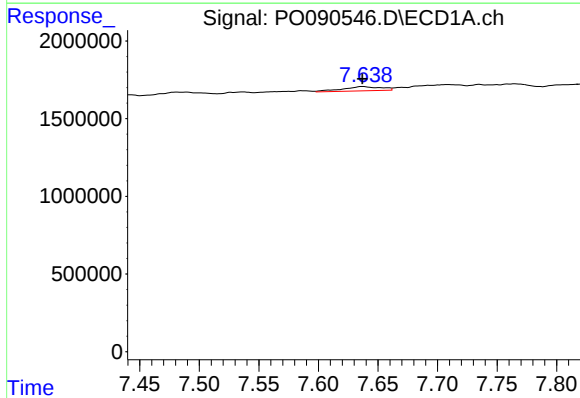
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 729177
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



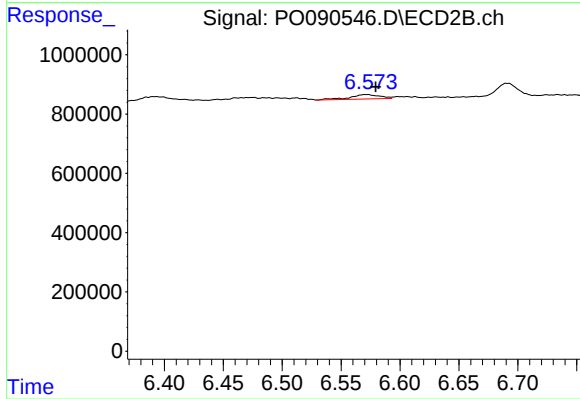
#29 AR-1254-4

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 228023
Conc: 4.59 ng/ml



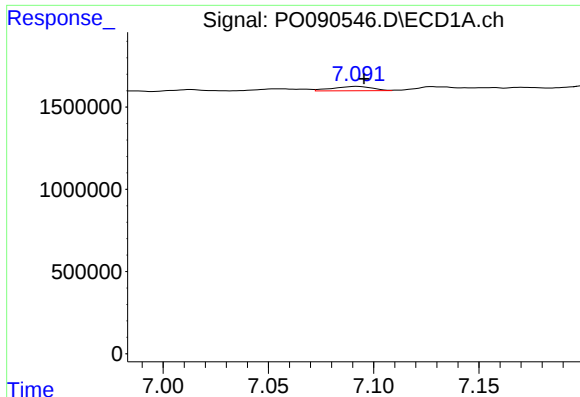
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 613350
Conc: 4.35 ng/ml



#30 AR-1254-5

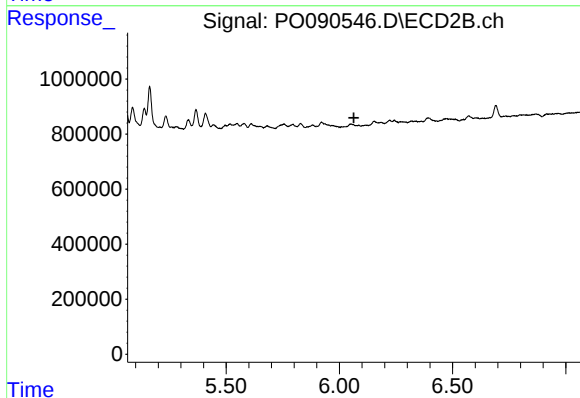
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 262555
Conc: 3.51 ng/ml



#31 AR-1260-1

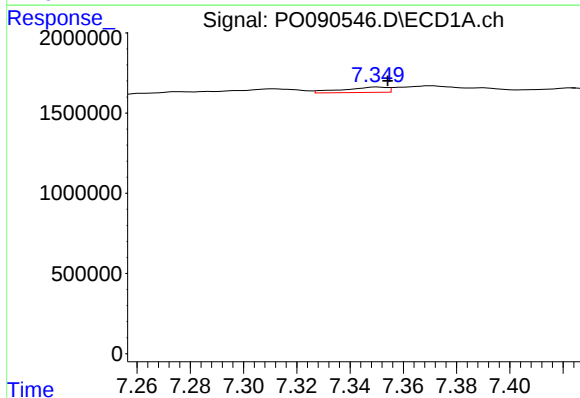
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 344330
Conc: 2.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



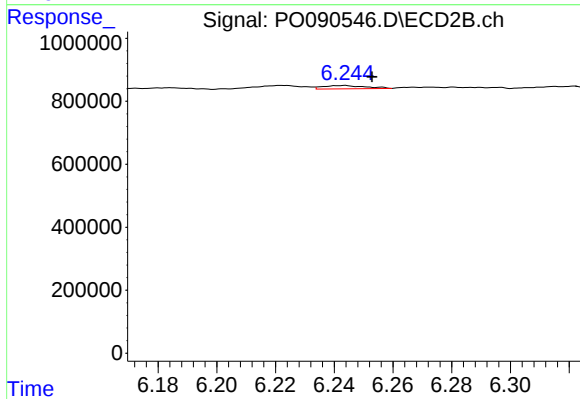
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



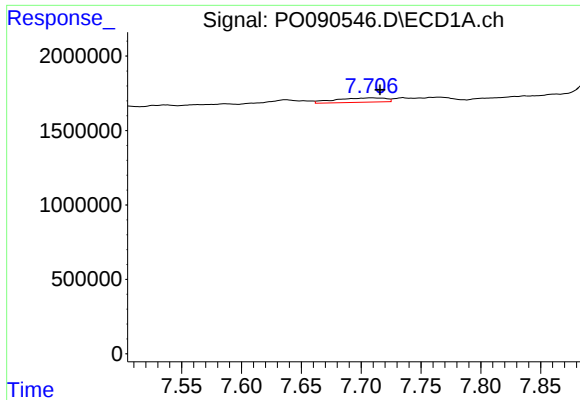
#32 AR-1260-2

R.T.: 7.350 min
Delta R.T.: -0.004 min
Response: 391048
Conc: 2.42 ng/ml



#32 AR-1260-2

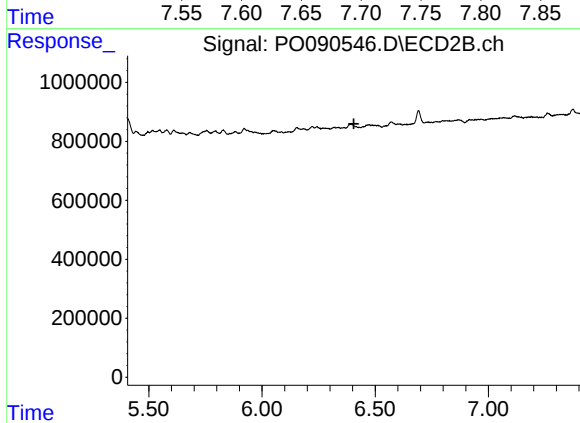
R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 102990
Conc: 1.43 ng/ml



#33 AR-1260-3

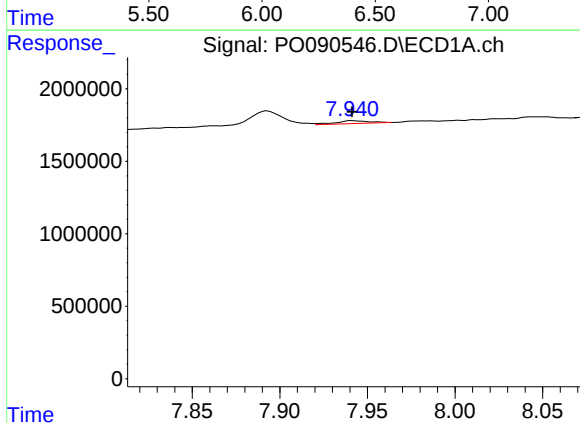
R.T.: 7.708 min
Delta R.T.: -0.008 min
Response: 841684
Conc: 8.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



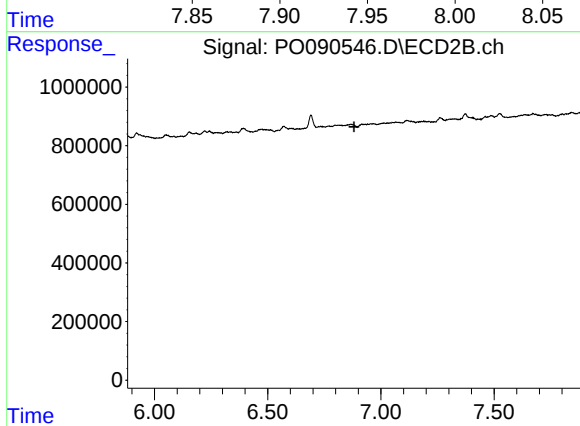
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



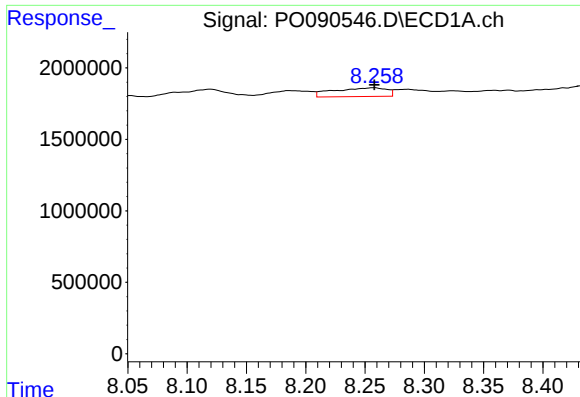
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 271032
Conc: 2.19 ng/ml



#34 AR-1260-4

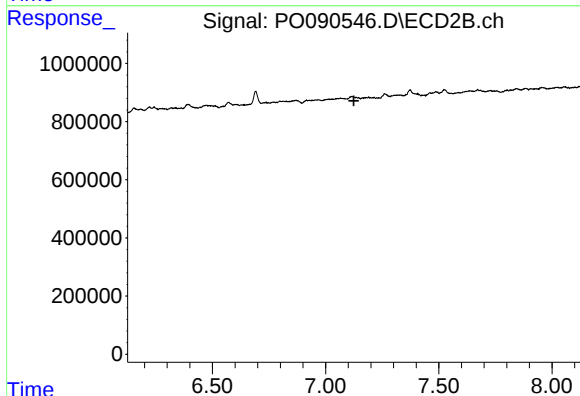
R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#35 AR-1260-5

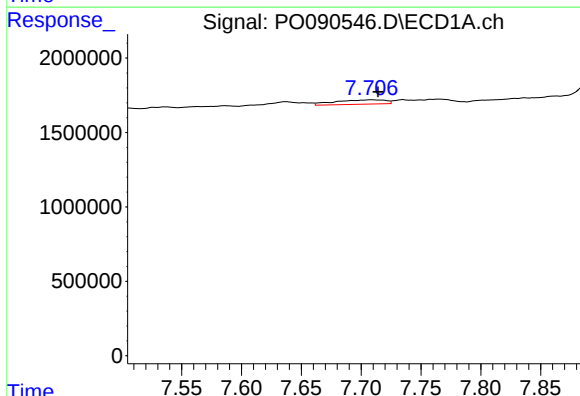
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 1894131
Conc: 8.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



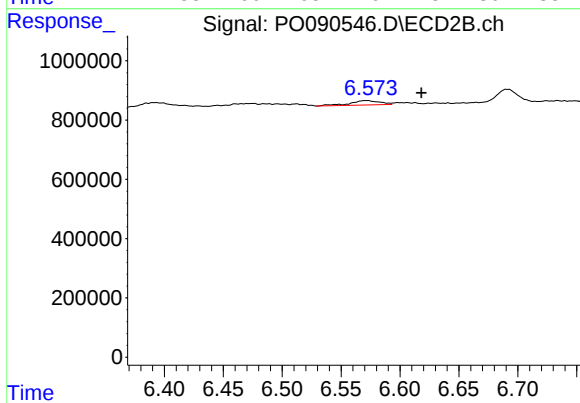
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



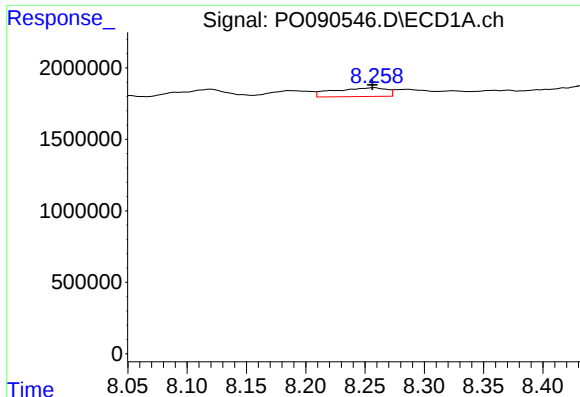
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 841684
Conc: 5.08 ng/ml



#36 AR-1262-1

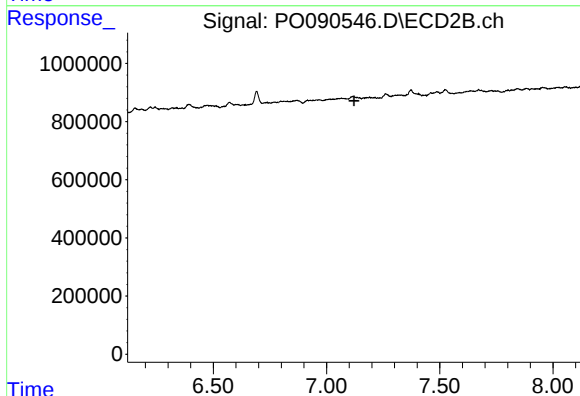
R.T.: 6.572 min
Delta R.T.: -0.047 min
Response: 262555
Conc: 3.47 ng/ml



#37 AR-1262-2

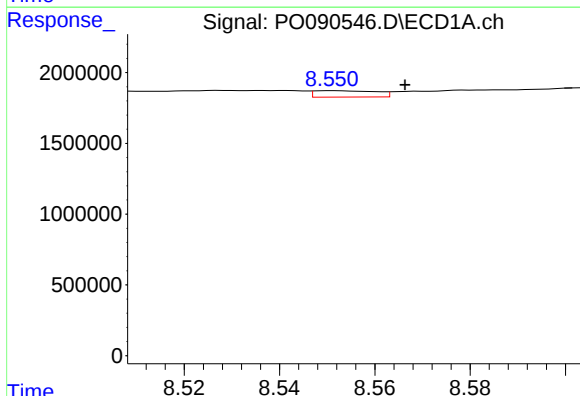
R.T.: 8.258 min
Delta R.T.: 0.002 min
Response: 1894131
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



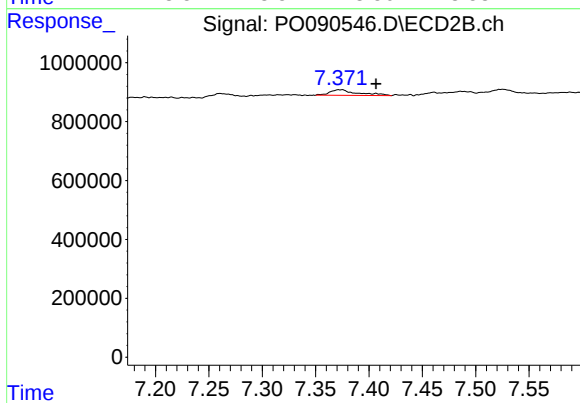
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



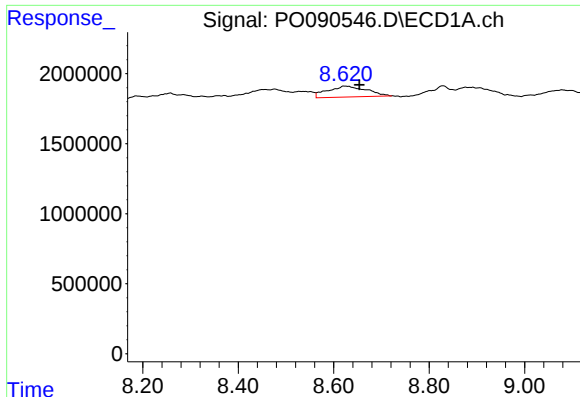
#38 AR-1262-3

R.T.: 8.551 min
Delta R.T.: -0.015 min
Response: 405367
Conc: 2.06 ng/ml



#38 AR-1262-3

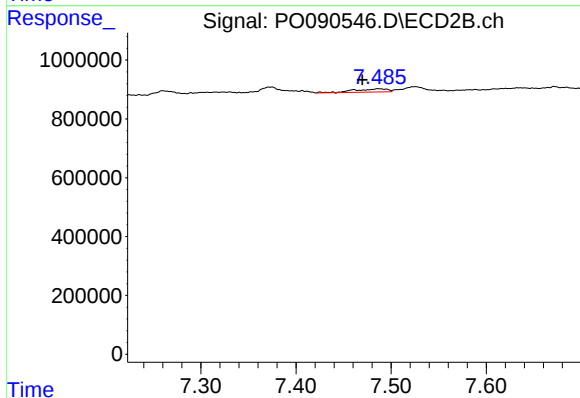
R.T.: 7.374 min
Delta R.T.: -0.033 min
Response: 344528
Conc: 6.33 ng/ml



#39 AR-1262-4

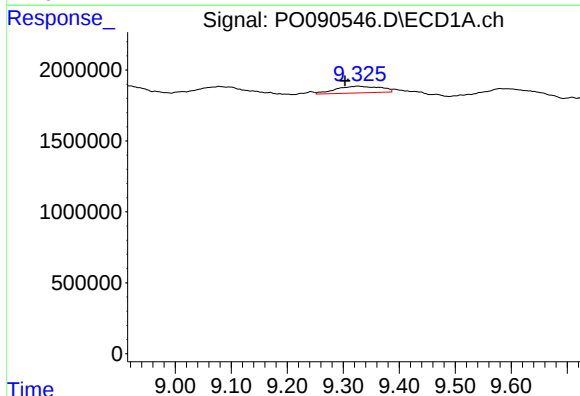
R.T.: 8.621 min
Delta R.T.: -0.033 min
Response: 4393438
Conc: 45.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



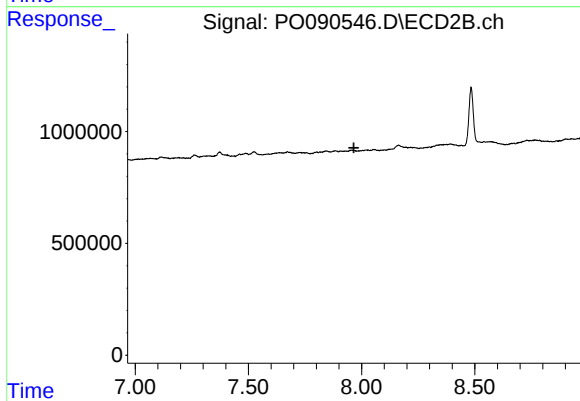
#39 AR-1262-4

R.T.: 7.486 min
Delta R.T.: 0.016 min
Response: 264550
Conc: 2.72 ng/ml



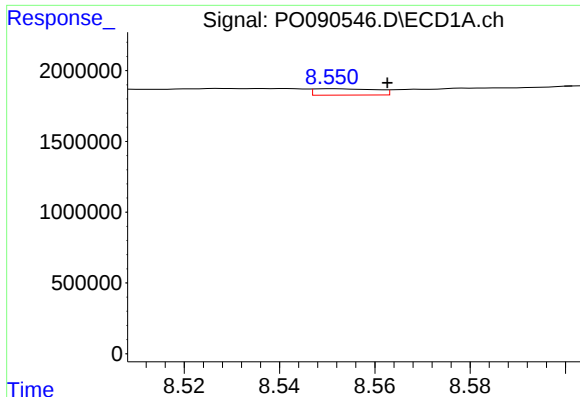
#40 AR-1262-5

R.T.: 9.326 min
Delta R.T.: 0.023 min
Response: 2639489
Conc: 25.05 ng/ml



#40 AR-1262-5

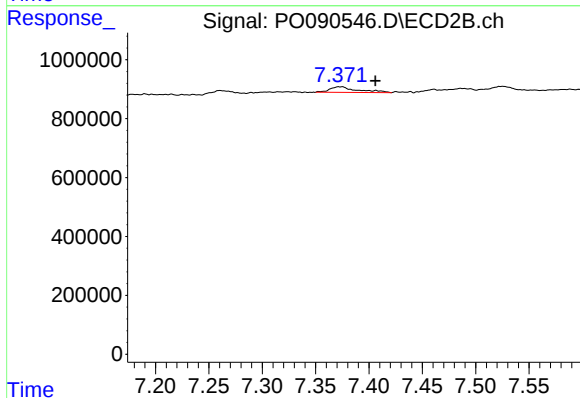
R.T.: 0.000 min
Exp R.T.: 7.966 min
Response: 0
Conc: N.D.



#41 AR-1268-1

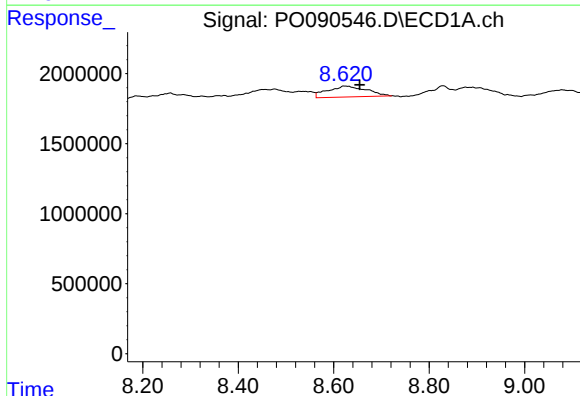
R.T.: 8.551 min
Delta R.T.: -0.011 min
Response: 405367
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



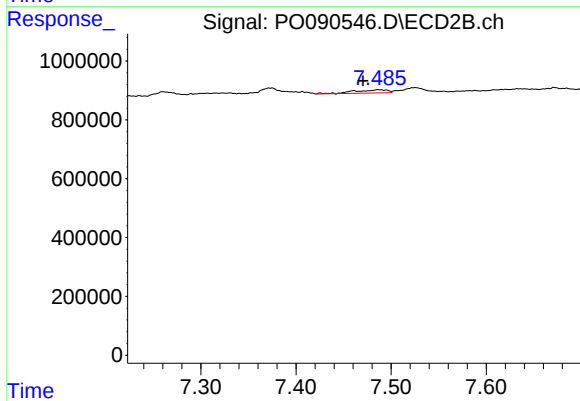
#41 AR-1268-1

R.T.: 7.374 min
Delta R.T.: -0.032 min
Response: 344528
Conc: 2.19 ng/ml



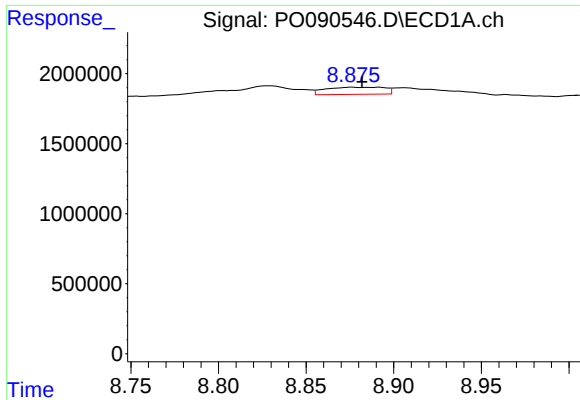
#42 AR-1268-2

R.T.: 8.621 min
Delta R.T.: -0.034 min
Response: 4393438
Conc: 14.08 ng/ml



#42 AR-1268-2

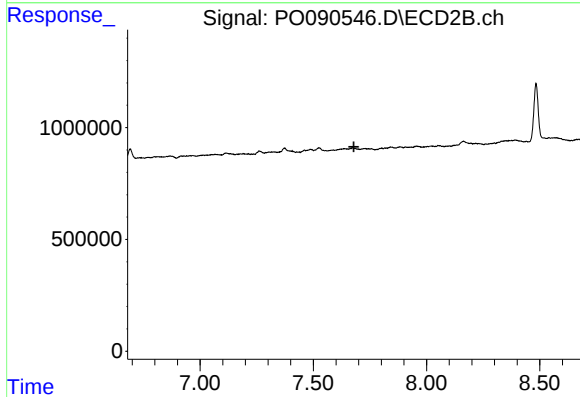
R.T.: 7.486 min
Delta R.T.: 0.016 min
Response: 264550
Conc: 1.89 ng/ml



#43 AR-1268-3

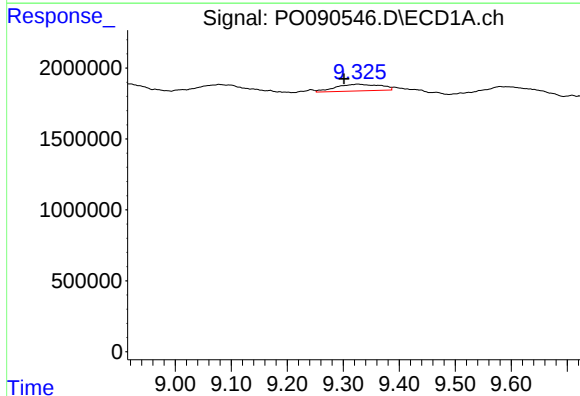
R.T.: 8.876 min
Delta R.T.: -0.006 min
Response: 1197990
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



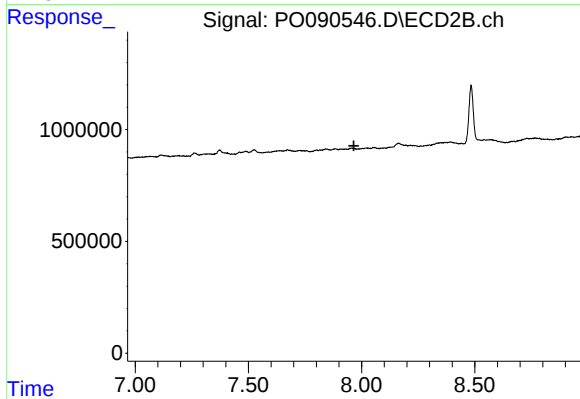
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.326 min
Delta R.T.: 0.024 min
Response: 2639489
Conc: 22.65 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.