

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030123\
 Data File : P0092870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 13:01
 Operator : YP/AJ
 Sample : 01735-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:34:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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...	4.431	3.636	13122607	4891784	4.370	3.838
2)	SA Decachlor...	10.267	8.670	9115539	4894508	4.739	4.200
Target Compounds							
3)	L1 AR-1016-1	5.608	4.723	20240290	8066539	220.222	199.676
4)	L1 AR-1016-2	5.631	4.742	31079867	12086129	233.190	209.313
5)	L1 AR-1016-3	5.693	4.918	19760583	7243738	227.599	231.162
6)	L1 AR-1016-4	5.792	4.961	18200495	12725857	278.711	455.192 #
7)	L1 AR-1016-5	6.089	5.174	42655058	18147657	600.183	511.594
8)	L2 AR-1221-1	4.638	3.858	3584281	621016	90.682	38.438 #
9)	L2 AR-1221-2	0.000	3.926	0	584396	N.D.	48.269 #
10)	L2 AR-1221-3	4.805	4.011	1350561	632786	15.335	16.995
11)	L3 AR-1232-1	4.805	4.011	1350561	632786	19.219	20.212
12)	L3 AR-1232-2	5.338	4.742	6233023	12086129	181.236	448.652 #
13)	L3 AR-1232-3	5.631	4.918	31079867	7243738	508.383	516.756
14)	L3 AR-1232-4	5.792	5.003	18200495	14812623	616.659	1041.567 #
15)	L3 AR-1232-5	5.884	5.174	31502301	18147657	1213.089	1167.033
16)	L4 AR-1242-1	5.608	4.723	20240290	8066539	256.527	240.210
17)	L4 AR-1242-2	5.631	4.742	31079867	12086129	270.185	252.043
18)	L4 AR-1242-3	5.693	4.918	19760583	7243738	267.676	278.180
19)	L4 AR-1242-4	5.792	5.003	18200495	14812623	328.607	513.695 #
20)	L4 AR-1242-5	6.536	5.526	21545457	12429370	367.840	397.243
21)	L5 AR-1248-1	5.608	4.723	20240290	8066539	330.181	308.064
22)	L5 AR-1248-2	5.884	4.961	31502301	12725857	327.336	314.540
23)	L5 AR-1248-3	6.089	5.003	42655058	14812623	415.668	351.463
24)	L5 AR-1248-4	6.497	5.174	21675083	18147657	216.580	375.705 #
25)	L5 AR-1248-5	6.536	5.568	21545457	8263719	212.839	197.996
26)	L6 AR-1254-1	6.469	5.526	18130071	12429370	159.903	177.534
27)	L6 AR-1254-2	6.694	5.675	17914874	3287299	107.788	52.397 #
28)	L6 AR-1254-3	7.061	6.080	5645040	3189362	34.484	33.086
29)	L6 AR-1254-4	7.349	6.310	2762501	1316142	26.618	25.505
30)	L6 AR-1254-5	7.771	6.730	2959056	1226743	24.135	15.109 #
31)	L7 AR-1260-1	7.227	6.223	791374	1704705	6.485	25.022 #
32)	L7 AR-1260-2	7.486	6.401	931348	892849	6.337	11.107 #
33)	L7 AR-1260-3	7.771	6.552	2959056	1100095	18.825	13.628 #
34)	L7 AR-1260-4	8.064	0.000	573744	0	4.898	N.D. #
35)	L7 AR-1260-5	0.000	7.272	0	258727	N.D.	2.027 #
36)	L8 AR-1262-1	7.771	6.730	2959056	1226743	30.701	29.348
37)	L8 AR-1262-2	0.000	7.272	0	258727	N.D.	1.960 #

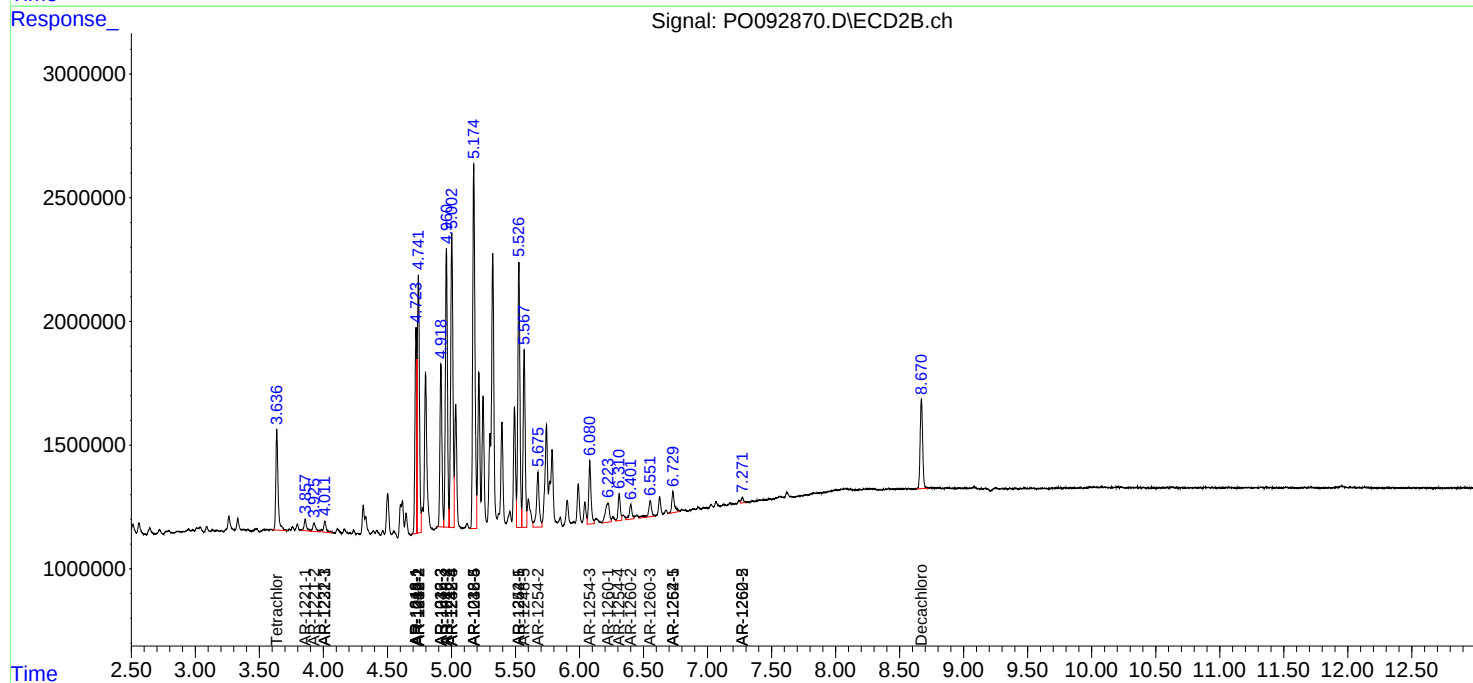
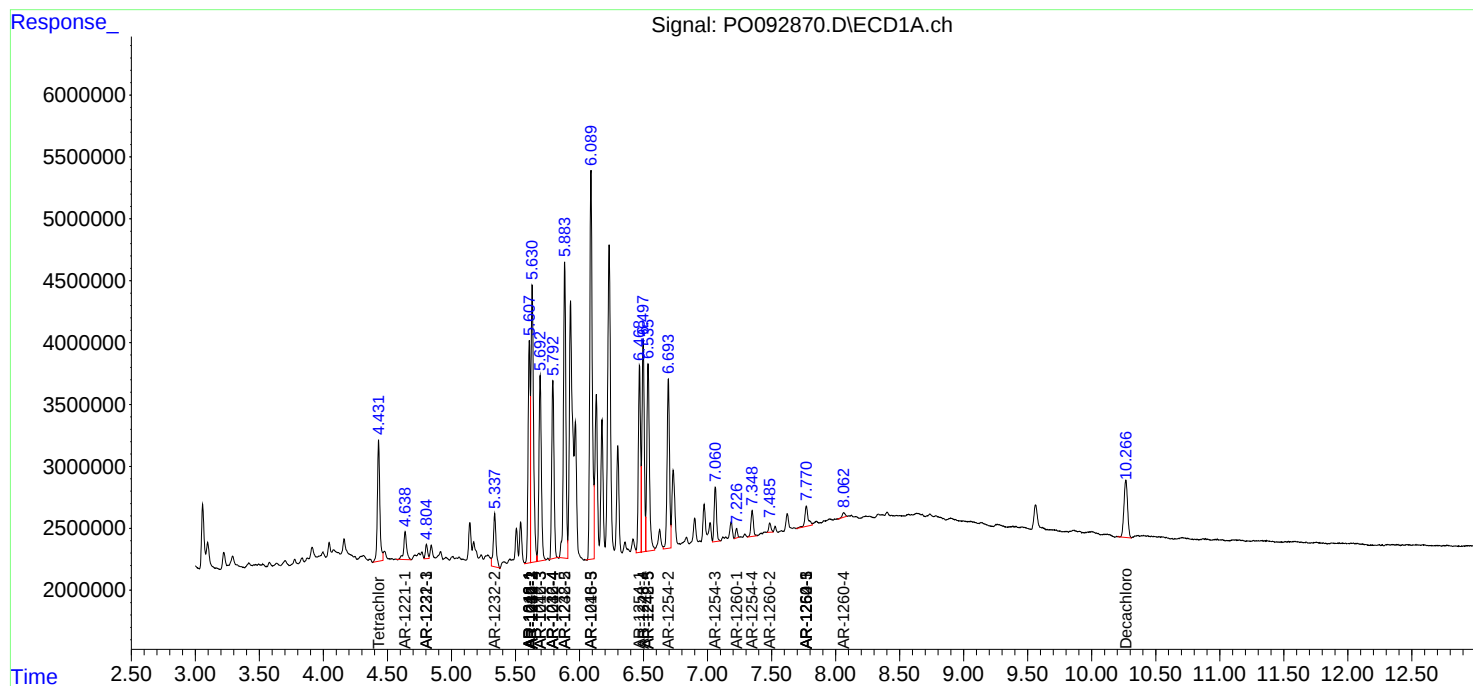
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

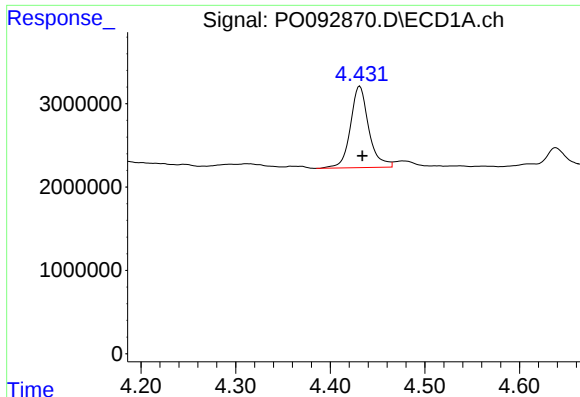
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030123\
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QLast Update : Wed Feb 22 05:46:11 2023
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

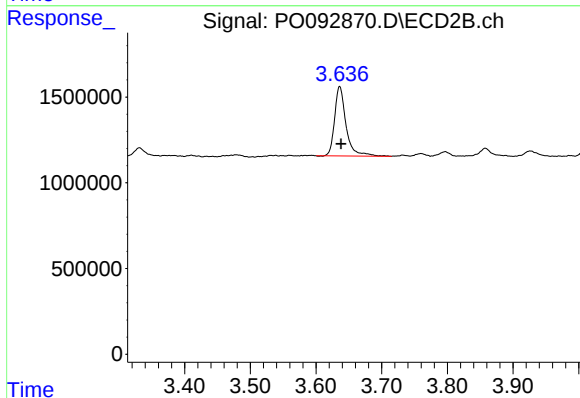




#1 Tetrachloro-m-xylene

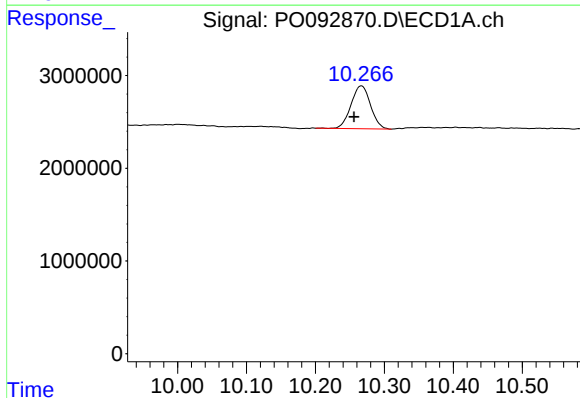
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 13122607
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



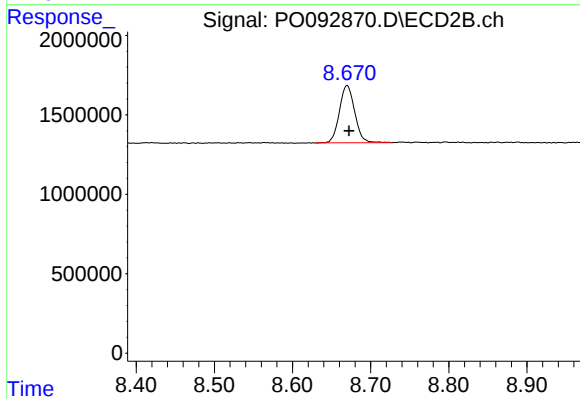
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.002 min
Response: 4891784
Conc: 3.84 ng/ml



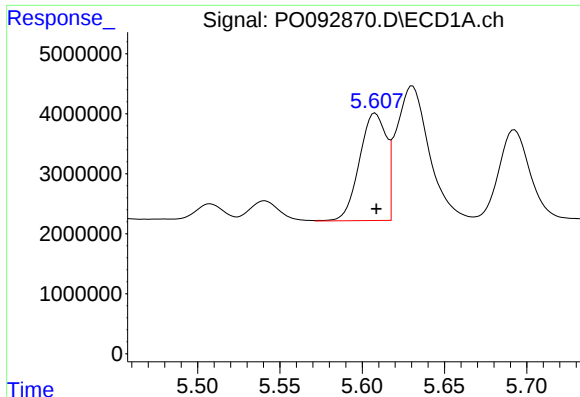
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.010 min
Response: 9115539
Conc: 4.74 ng/ml



#2 Decachlorobiphenyl

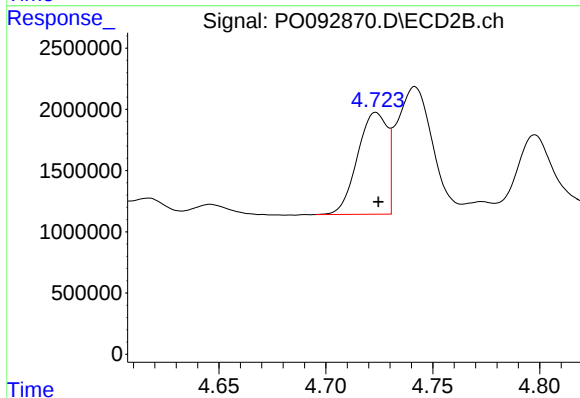
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 4894508
Conc: 4.20 ng/ml



#3 AR-1016-1

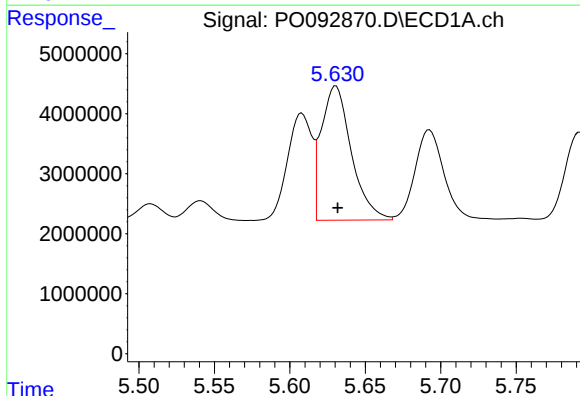
R.T.: 5.608 min
Delta R.T.: 0.000 min
Response: 20240290
Conc: 220.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



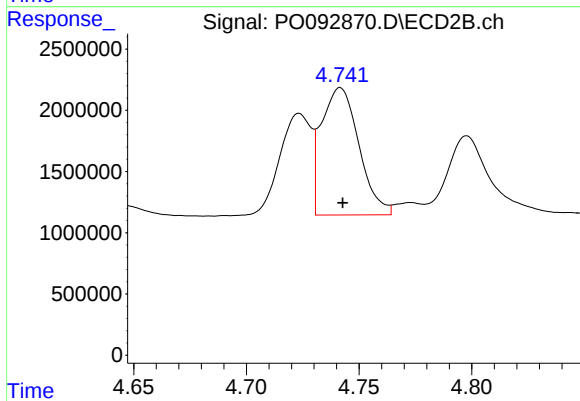
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 8066539
Conc: 199.68 ng/ml



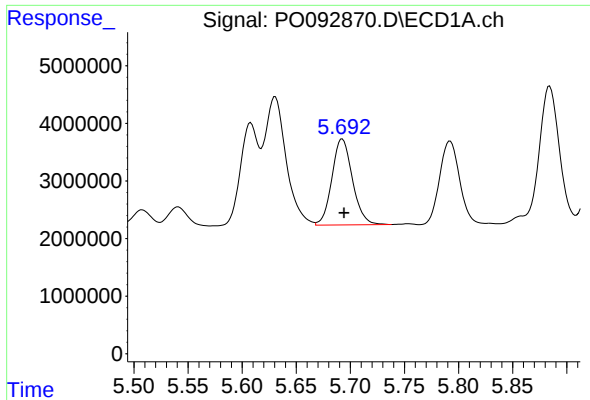
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 31079867
Conc: 233.19 ng/ml



#4 AR-1016-2

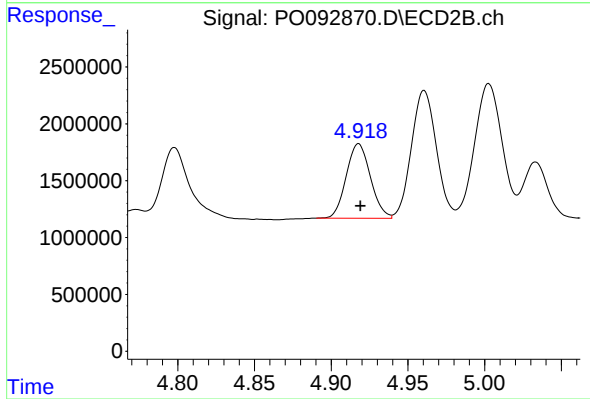
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 12086129
Conc: 209.31 ng/ml



#5 AR-1016-3

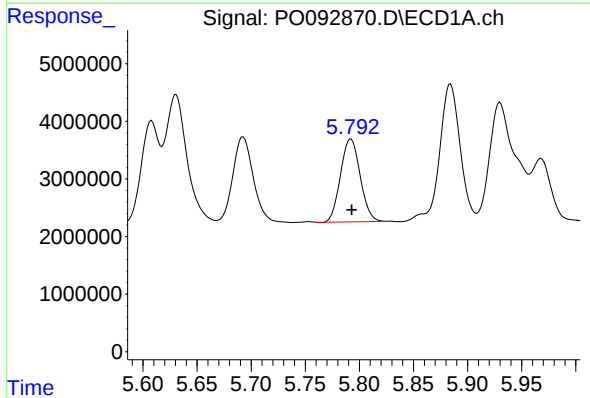
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 19760583
Conc: 227.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



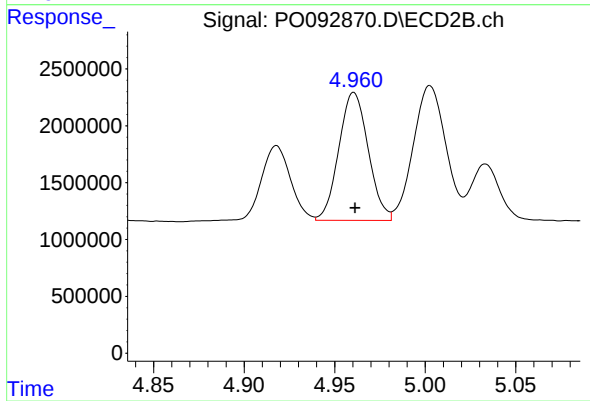
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 7243738
Conc: 231.16 ng/ml



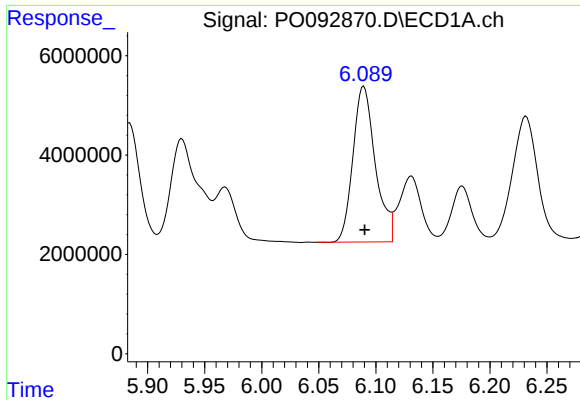
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 18200495
Conc: 278.71 ng/ml



#6 AR-1016-4

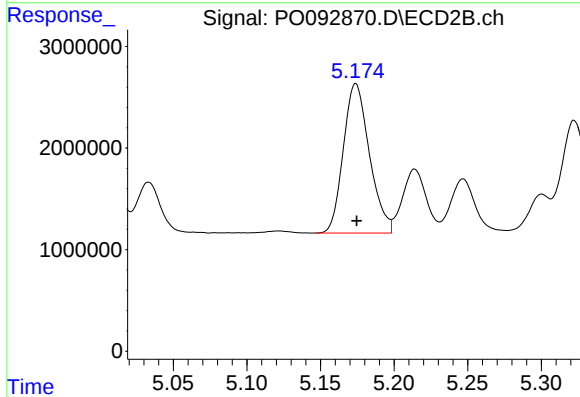
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 12725857
Conc: 455.19 ng/ml



#7 AR-1016-5

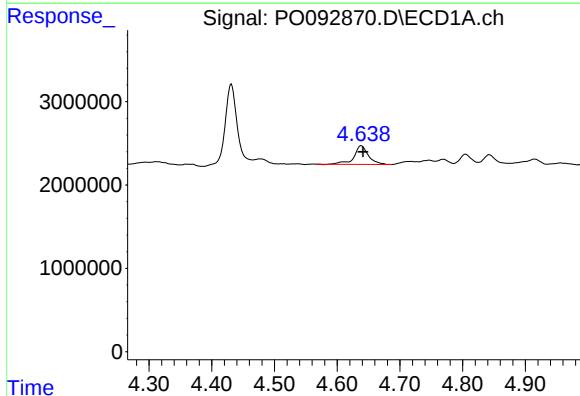
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 42655058
Conc: 600.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



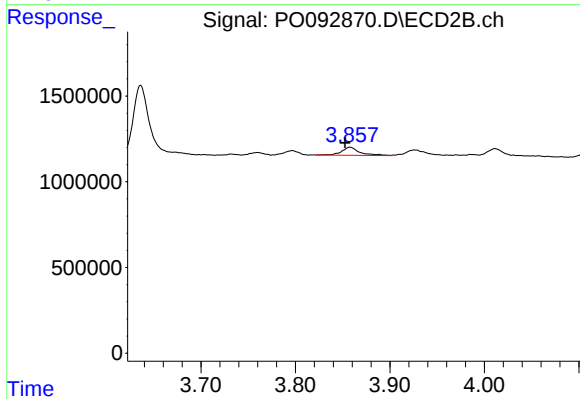
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 18147657
Conc: 511.59 ng/ml



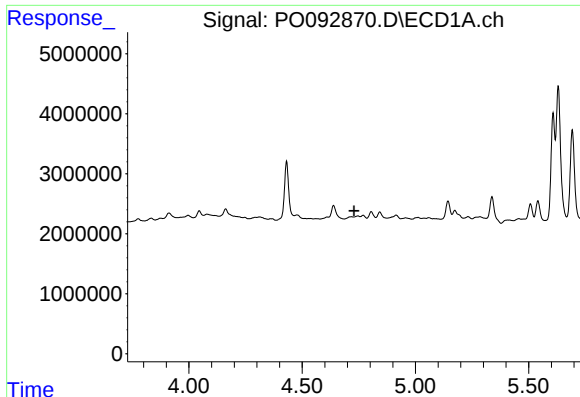
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 3584281
Conc: 90.68 ng/ml



#8 AR-1221-1

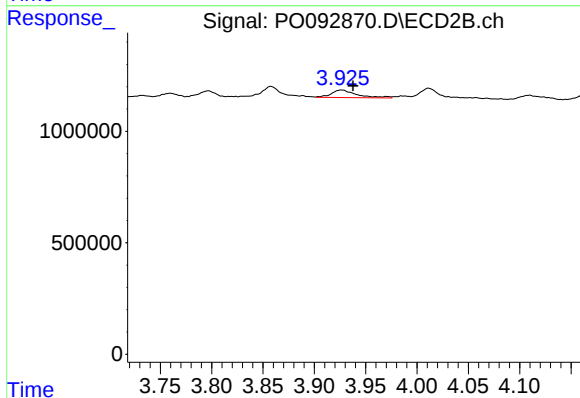
R.T.: 3.858 min
Delta R.T.: 0.005 min
Response: 621016
Conc: 38.44 ng/ml



#9 AR-1221-2

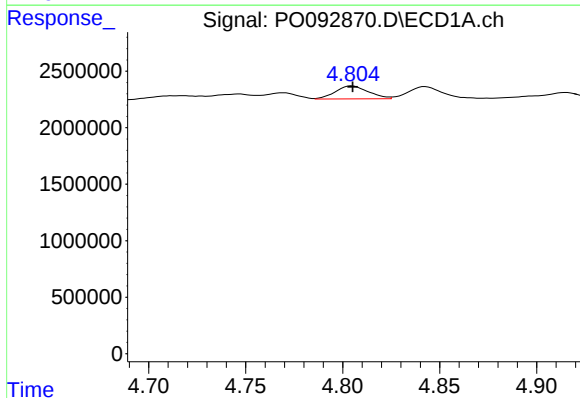
R.T.: 0.000 min
Exp R.T.: 4.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



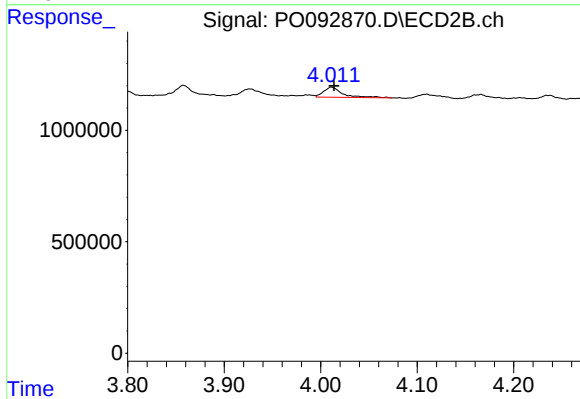
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.011 min
Response: 584396
Conc: 48.27 ng/ml



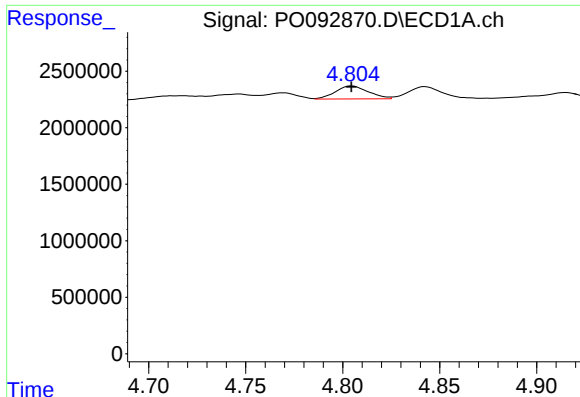
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1350561
Conc: 15.34 ng/ml



#10 AR-1221-3

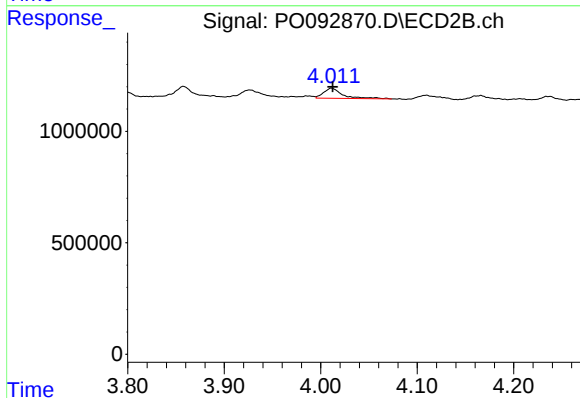
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 632786
Conc: 16.99 ng/ml



#11 AR-1232-1

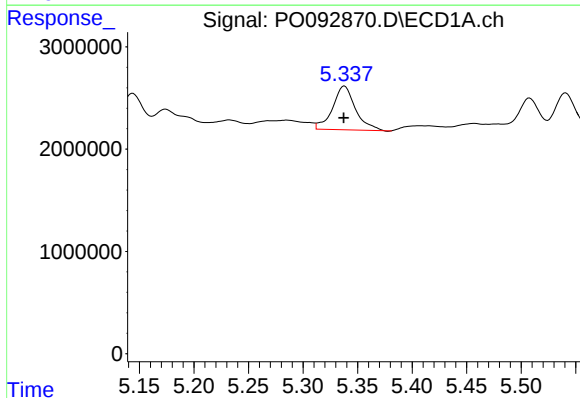
R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 1350561
Conc: 19.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



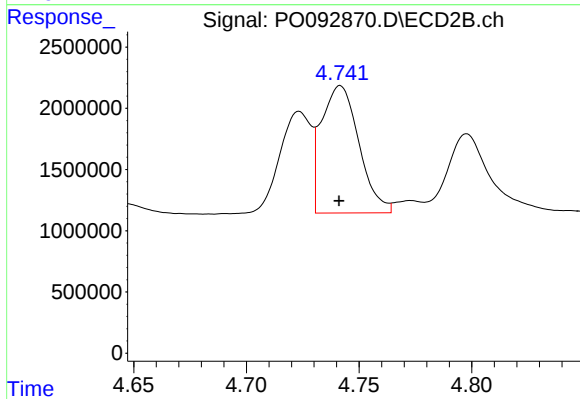
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 632786
Conc: 20.21 ng/ml



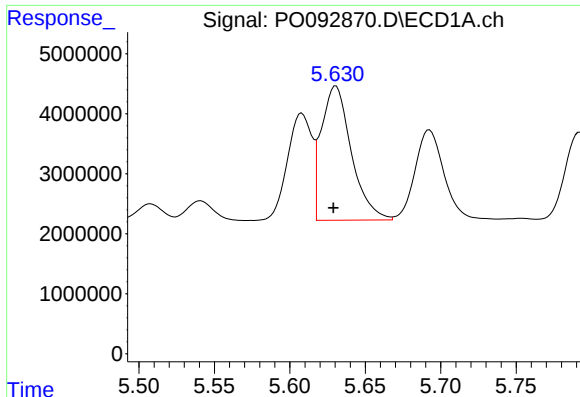
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 6233023
Conc: 181.24 ng/ml



#12 AR-1232-2

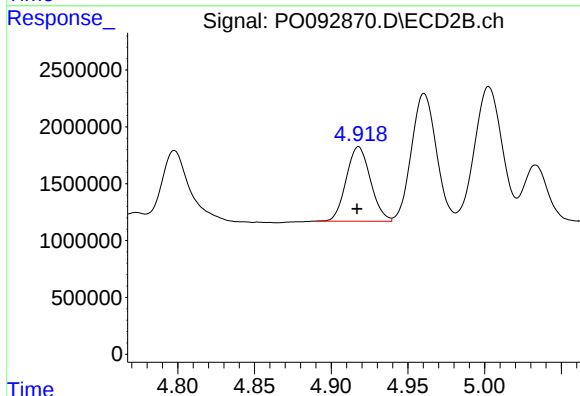
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 12086129
Conc: 448.65 ng/ml



#13 AR-1232-3

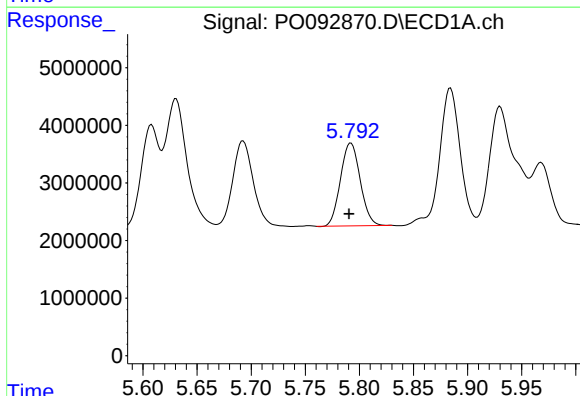
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 31079867
Conc: 508.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



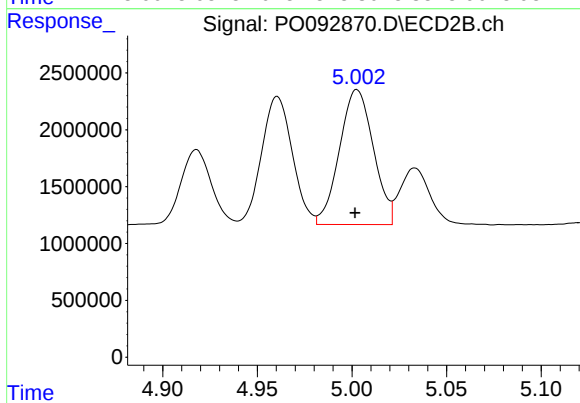
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 7243738
Conc: 516.76 ng/ml



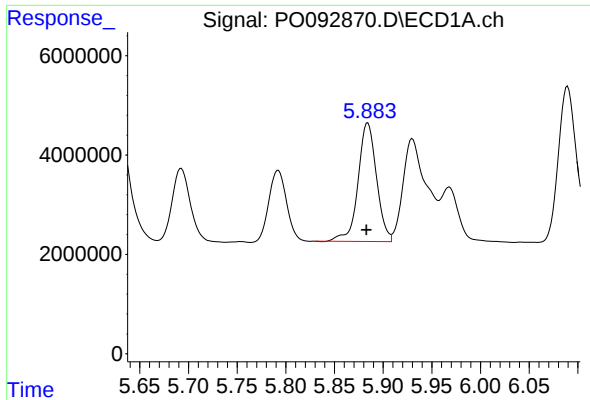
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 18200495
Conc: 616.66 ng/ml



#14 AR-1232-4

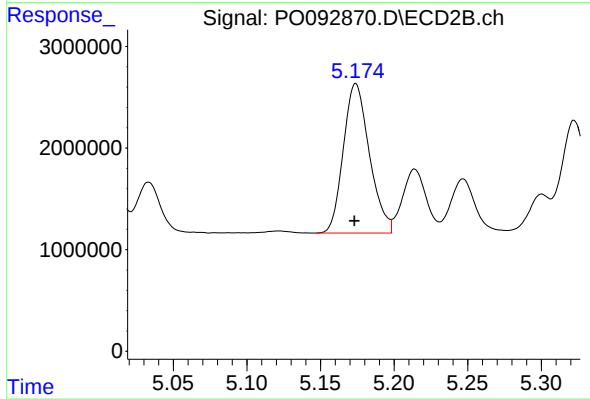
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 14812623
Conc: 1041.57 ng/ml



#15 AR-1232-5

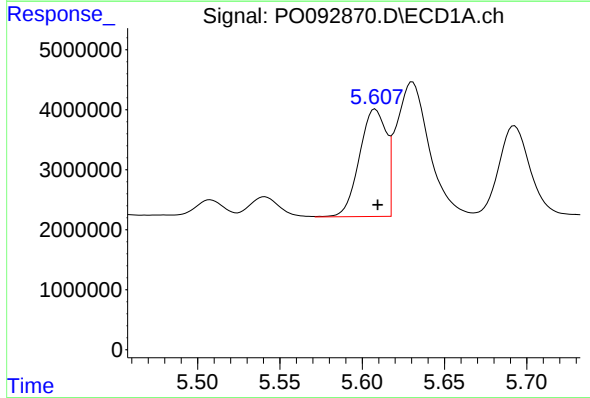
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 31502301
Conc: 1213.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



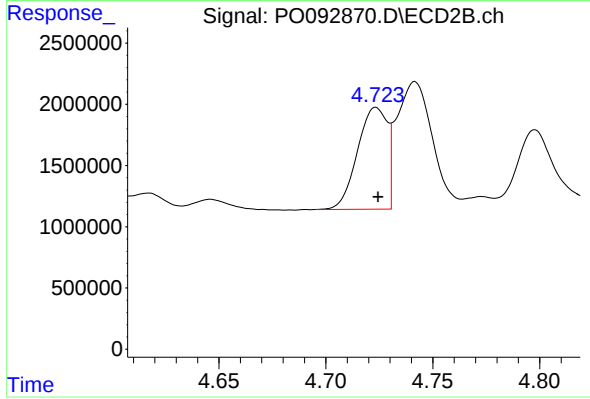
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 18147657
Conc: 1167.03 ng/ml



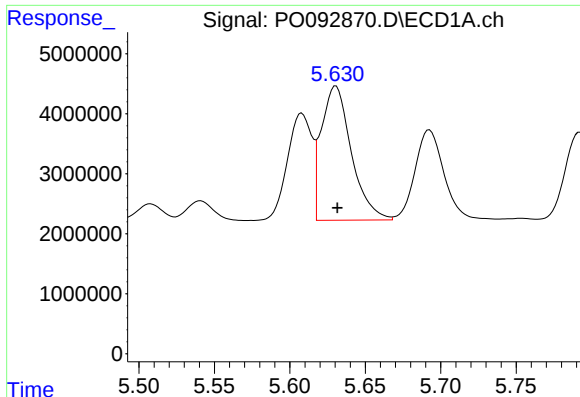
#16 AR-1242-1

R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 20240290
Conc: 256.53 ng/ml



#16 AR-1242-1

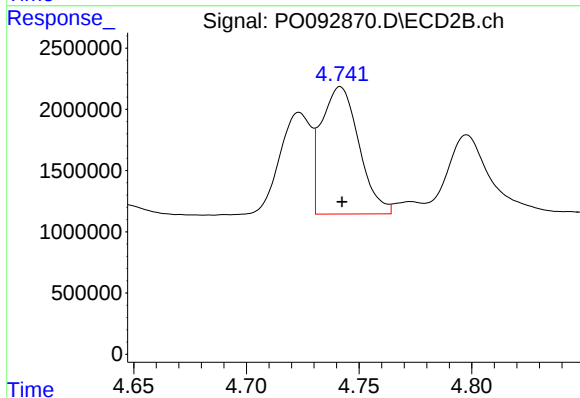
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 8066539
Conc: 240.21 ng/ml



#17 AR-1242-2

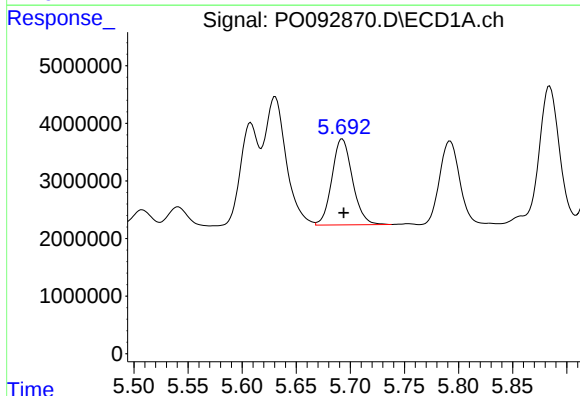
R.T.: 5.631 min
Delta R.T.: -0.001 min
Response: 31079867
Conc: 270.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



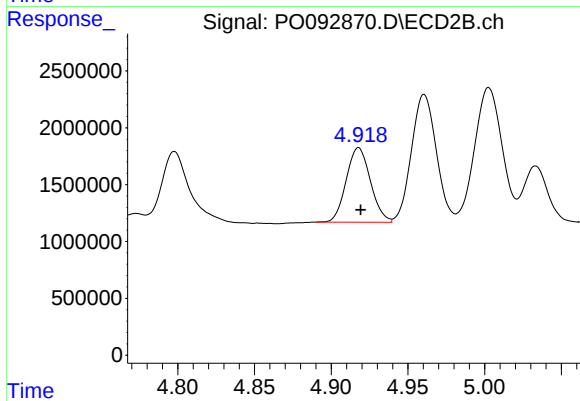
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 12086129
Conc: 252.04 ng/ml



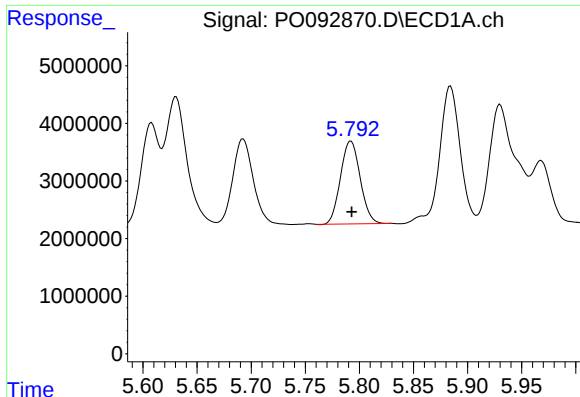
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 19760583
Conc: 267.68 ng/ml



#18 AR-1242-3

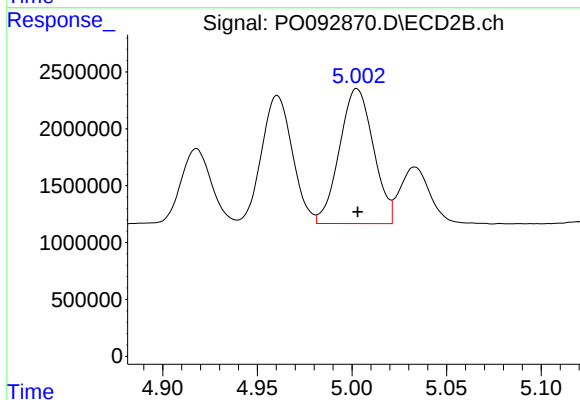
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 7243738
Conc: 278.18 ng/ml



#19 AR-1242-4

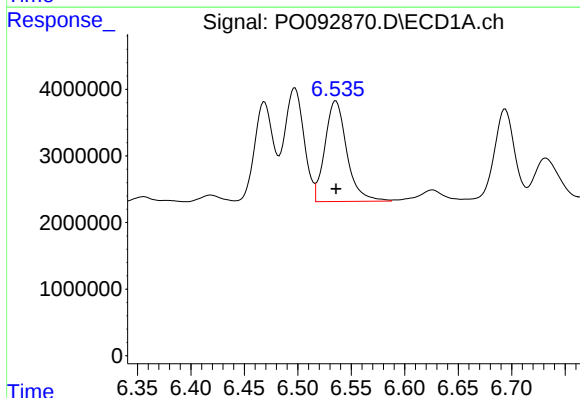
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 18200495
Conc: 328.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



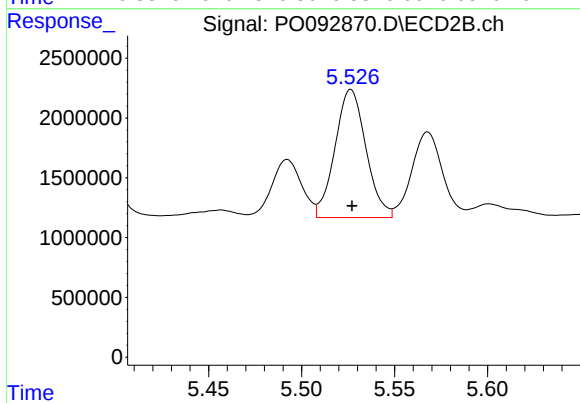
#19 AR-1242-4

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 14812623
Conc: 513.69 ng/ml



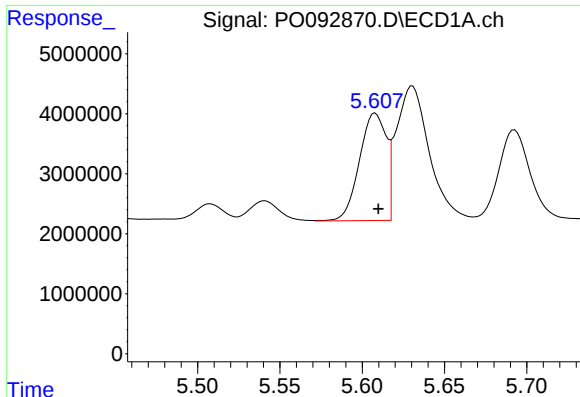
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 21545457
Conc: 367.84 ng/ml



#20 AR-1242-5

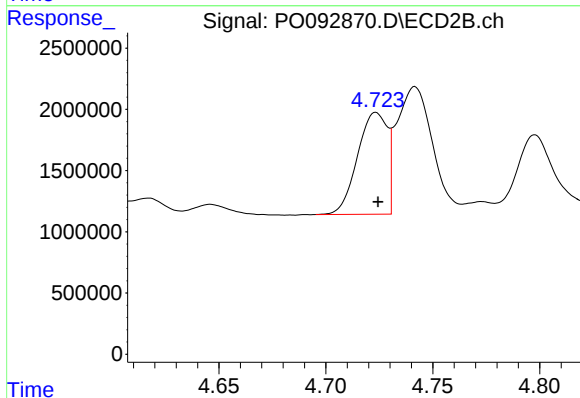
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 12429370
Conc: 397.24 ng/ml



#21 AR-1248-1

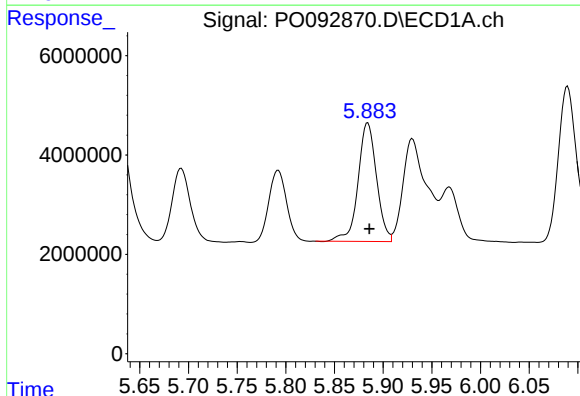
R.T.: 5.608 min
Delta R.T.: -0.002 min
Response: 20240290
Conc: 330.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



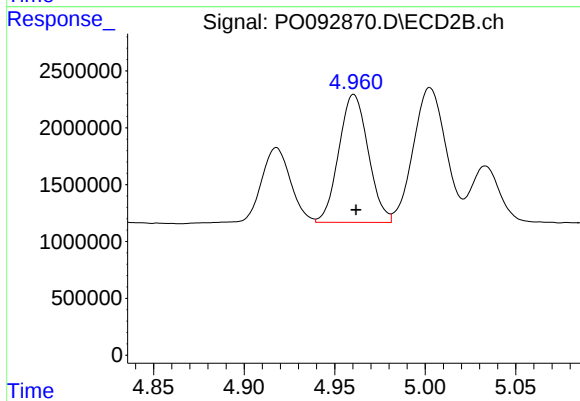
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 8066539
Conc: 308.06 ng/ml



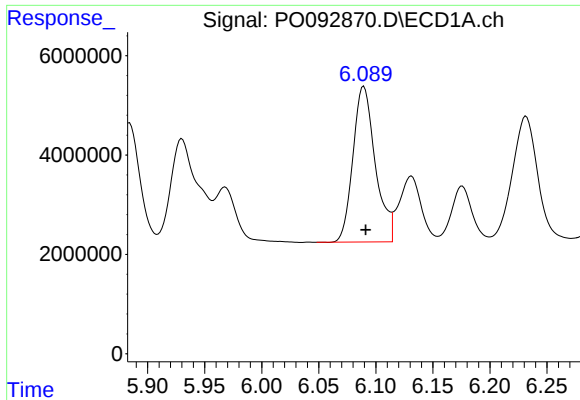
#22 AR-1248-2

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 31502301
Conc: 327.34 ng/ml



#22 AR-1248-2

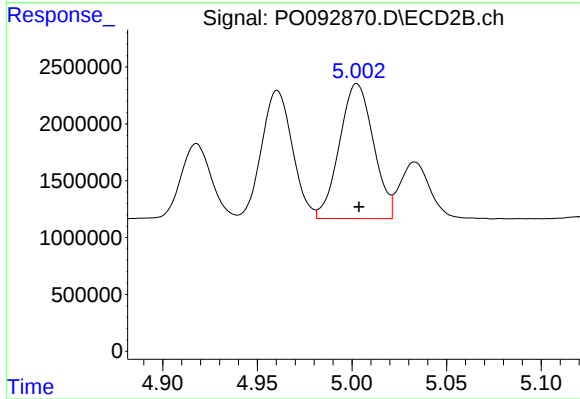
R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 12725857
Conc: 314.54 ng/ml



#23 AR-1248-3

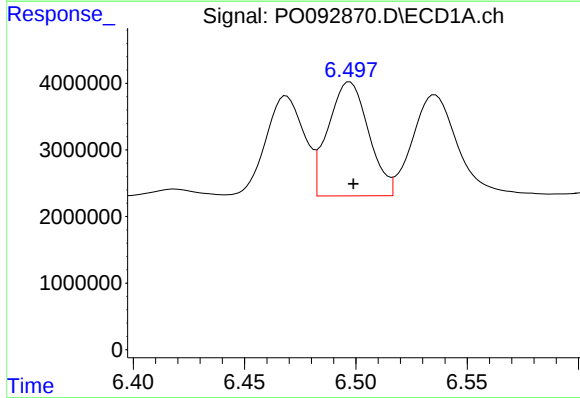
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 42655058
Conc: 415.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



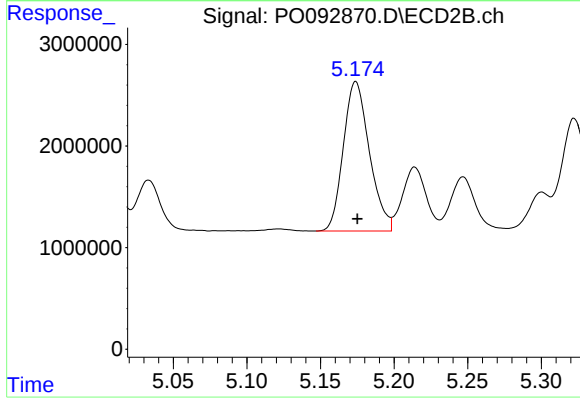
#23 AR-1248-3

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 14812623
Conc: 351.46 ng/ml



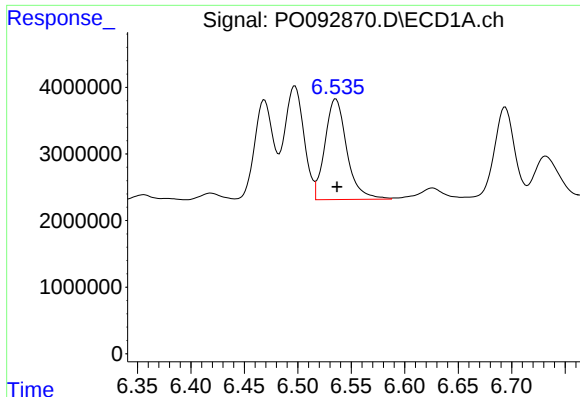
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 21675083
Conc: 216.58 ng/ml



#24 AR-1248-4

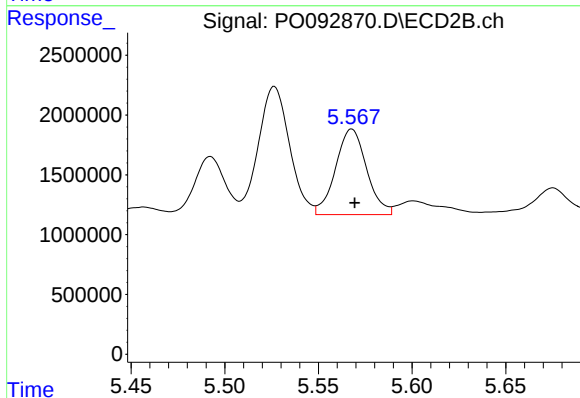
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 18147657
Conc: 375.70 ng/ml



#25 AR-1248-5

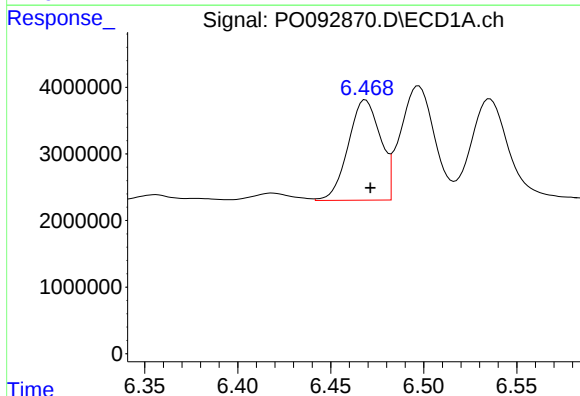
R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 21545457
Conc: 212.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



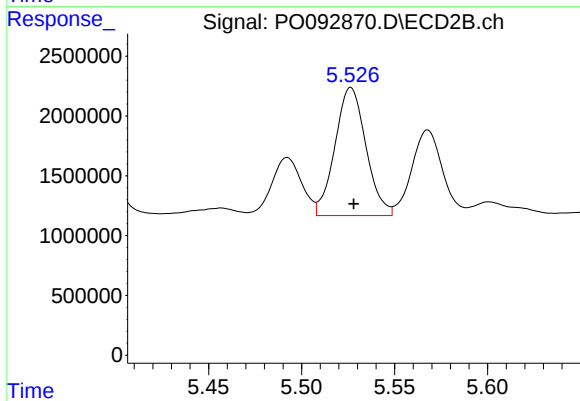
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 8263719
Conc: 198.00 ng/ml



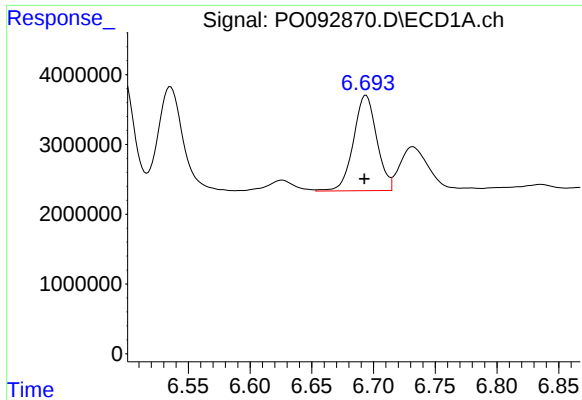
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 18130071
Conc: 159.90 ng/ml



#26 AR-1254-1

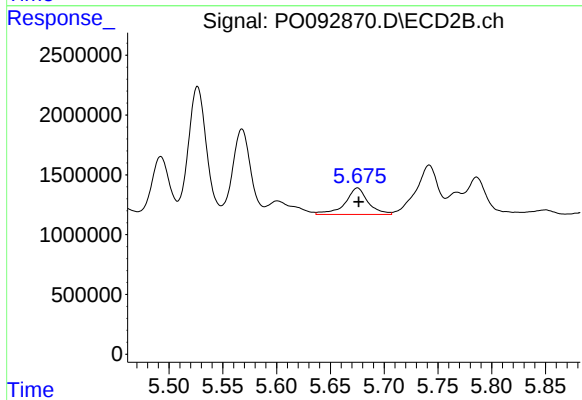
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 12429370
Conc: 177.53 ng/ml



#27 AR-1254-2

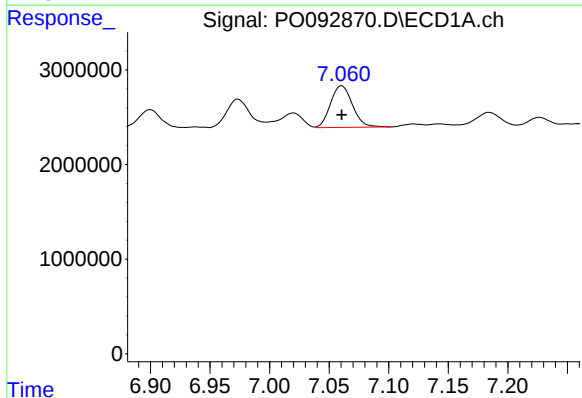
R.T.: 6.694 min
Delta R.T.: 0.001 min
Response: 17914874
Conc: 107.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



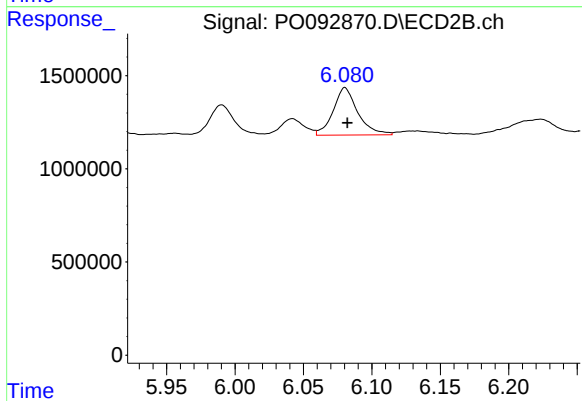
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 3287299
Conc: 52.40 ng/ml



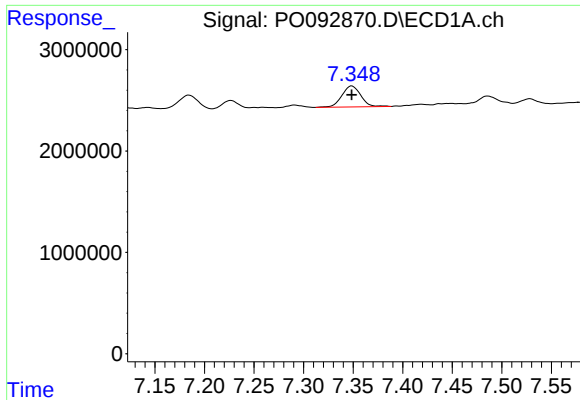
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 5645040
Conc: 34.48 ng/ml



#28 AR-1254-3

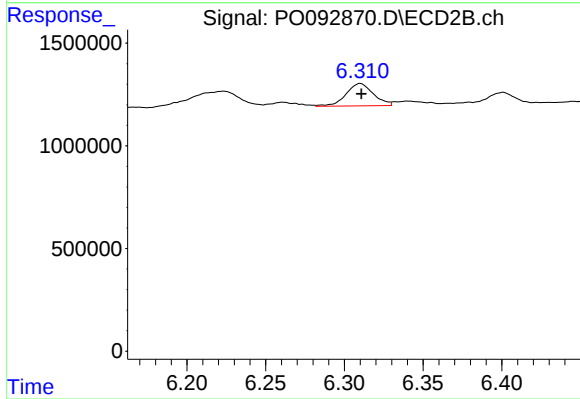
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 3189362
Conc: 33.09 ng/ml



#29 AR-1254-4

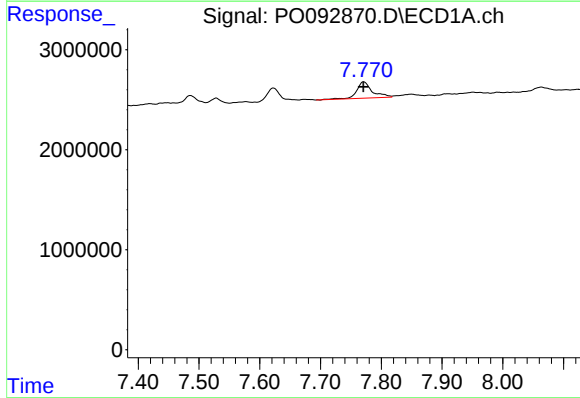
R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 2762501
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



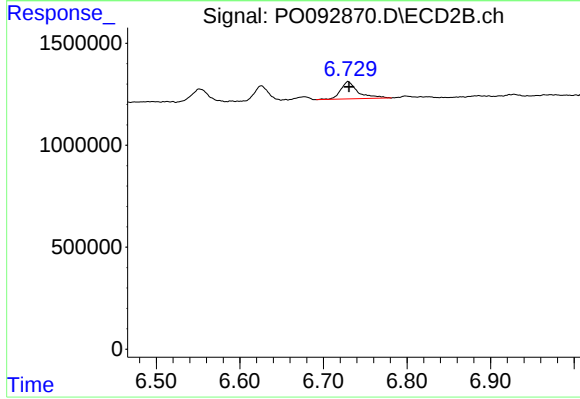
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 1316142
Conc: 25.51 ng/ml



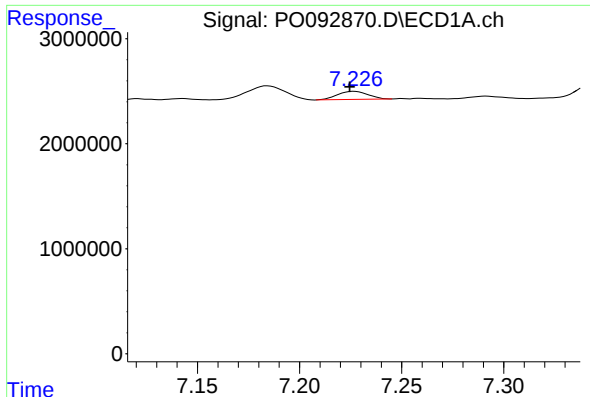
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 2959056
Conc: 24.14 ng/ml



#30 AR-1254-5

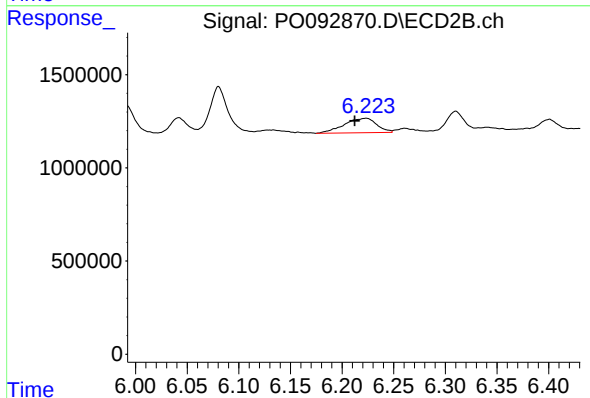
R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 1226743
Conc: 15.11 ng/ml



#31 AR-1260-1

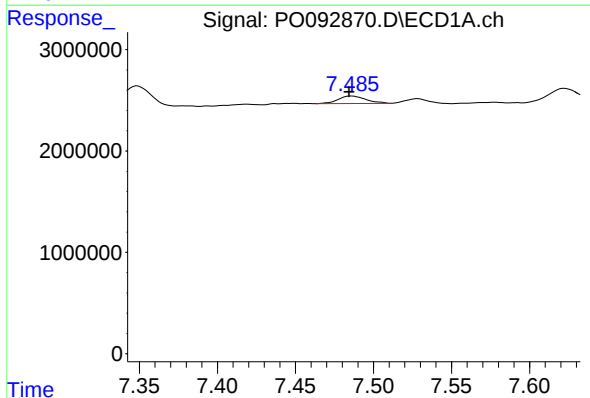
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 791374
Conc: 6.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



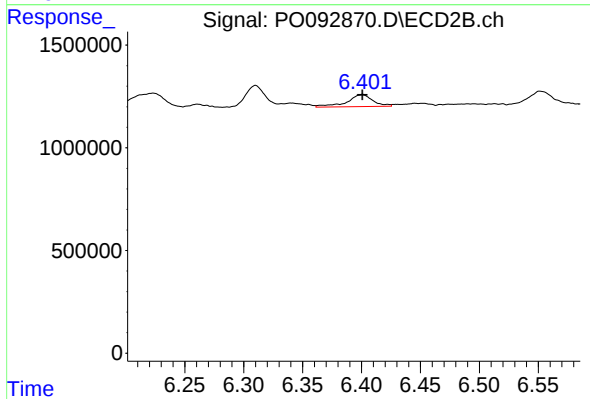
#31 AR-1260-1

R.T.: 6.223 min
Delta R.T.: 0.011 min
Response: 1704705
Conc: 25.02 ng/ml



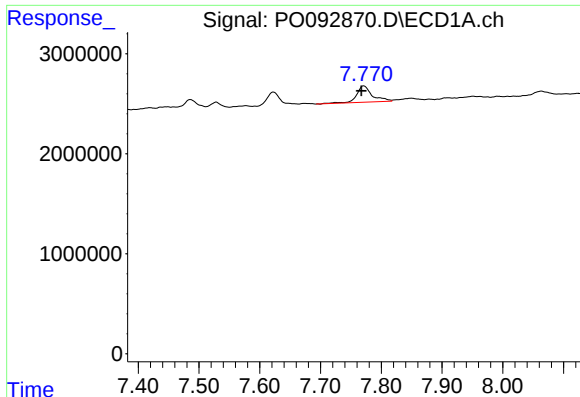
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 931348
Conc: 6.34 ng/ml



#32 AR-1260-2

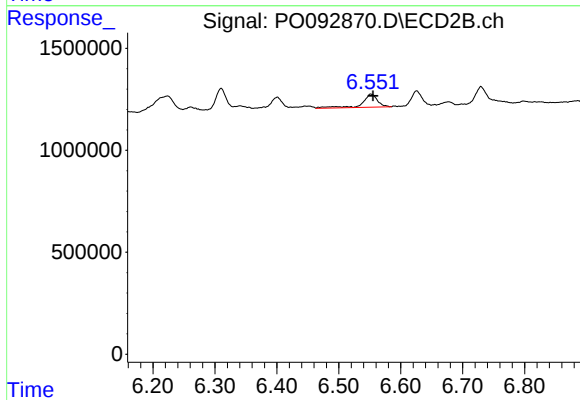
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 892849
Conc: 11.11 ng/ml



#33 AR-1260-3

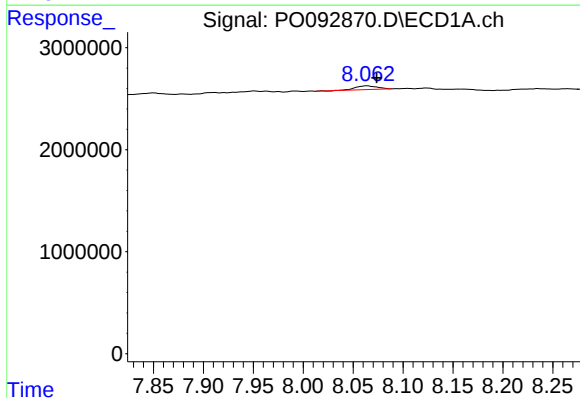
R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 2959056
Conc: 18.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



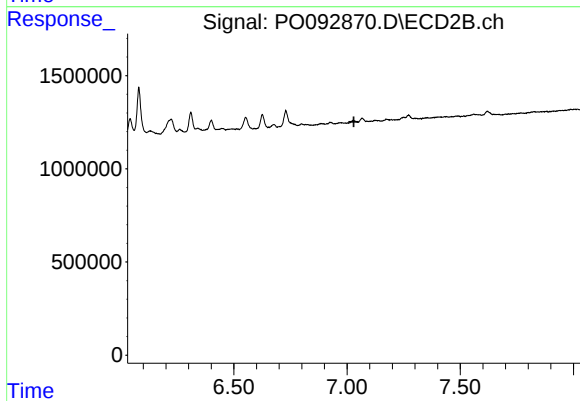
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.003 min
Response: 1100095
Conc: 13.63 ng/ml



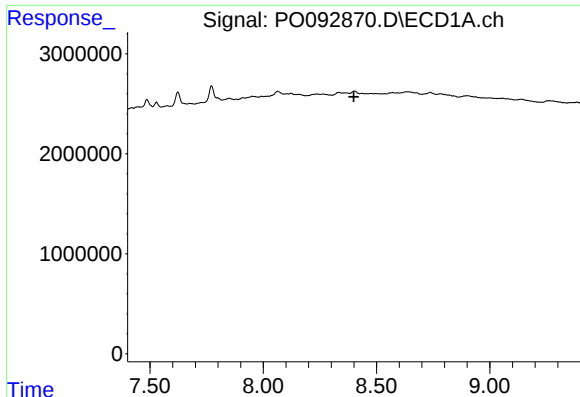
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.010 min
Response: 573744
Conc: 4.90 ng/ml



#34 AR-1260-4

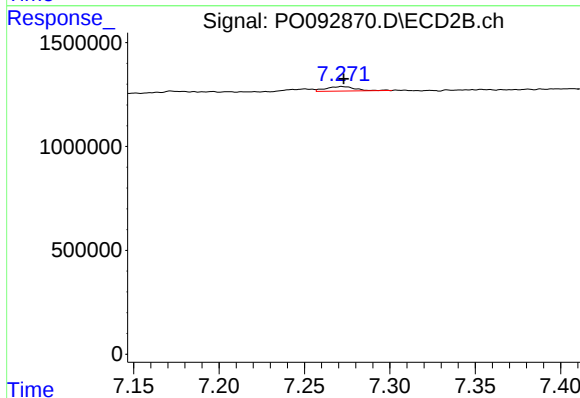
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.



#35 AR-1260-5

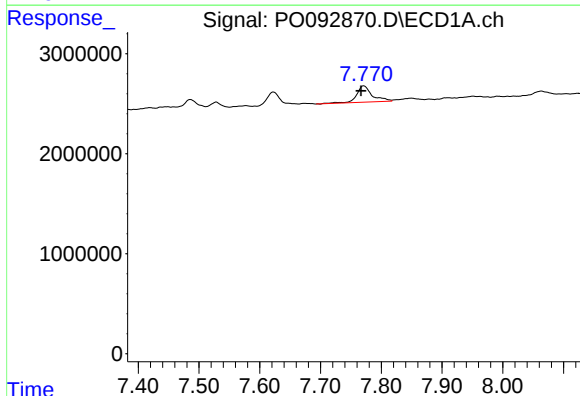
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



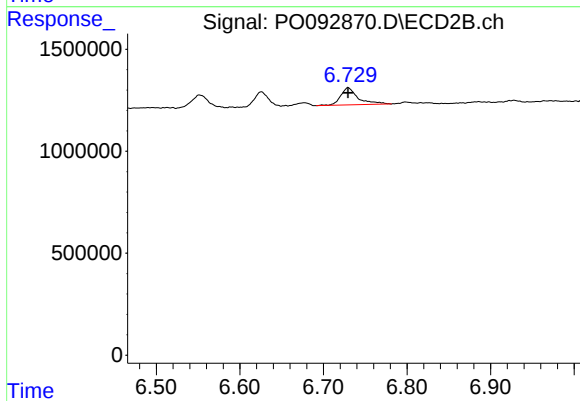
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 258727
Conc: 2.03 ng/ml



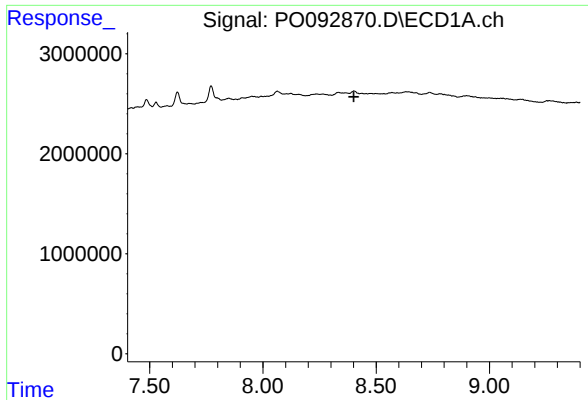
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.005 min
Response: 2959056
Conc: 30.70 ng/ml



#36 AR-1262-1

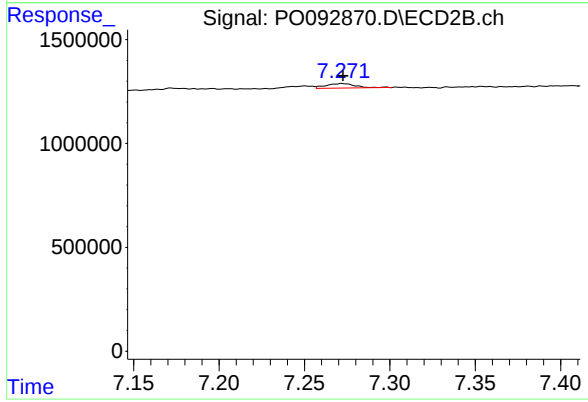
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1226743
Conc: 29.35 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 258727
Conc: 1.96 ng/ml