

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012423\
 Data File : P0092290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 18:18
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:36:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 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...	4.448	3.645	137.5E6	65686544	47.497	46.780
2)	SA Decachlor...	10.364	8.687	100.5E6	53955692	48.691	47.795
Target Compounds							
3)	L1 AR-1016-1	5.633	4.734	27784450	13962047	303.796	303.782
4)	L1 AR-1016-2	5.657	4.752	33730220	14541391	251.888	221.743
5)	L1 AR-1016-3	5.719	4.930	17529683	9843610	203.705	278.423 #
6)	L1 AR-1016-4	5.817	4.971	18850970	20980281	282.768	674.455 #
7)	L1 AR-1016-5	6.119	5.185	47016667	23006151	654.370	578.537
8)	L2 AR-1221-1	0.000	3.945f	0	1014193	N.D.	53.574 #
9)	L2 AR-1221-2	4.756	3.945	2058912	1014193	74.397	72.164
10)	L2 AR-1221-3	4.823	4.021	2653387	1247670	31.444	29.795
11)	L3 AR-1232-1	4.823	4.021	2653387	1247670	38.347	35.471
12)	L3 AR-1232-2	5.361	4.752	13280843	14541391	380.117	474.356
13)	L3 AR-1232-3	5.657	4.930	33730220	9843610	550.947	611.419
14)	L3 AR-1232-4	5.817	5.012	18850970	22029538	628.980	1348.739 #
15)	L3 AR-1232-5	5.913	5.185	43953497	23006151	1778.448	1286.211 #
16)	L4 AR-1242-1	5.633	4.734	27784450	13962047	356.262	357.975
17)	L4 AR-1242-2	5.657	4.752	33730220	14541391	299.652	267.741
18)	L4 AR-1242-3	5.719	4.930	17529683	9843610	241.480	337.988 #
19)	L4 AR-1242-4	5.817	5.012	18850970	22029538	340.427	684.871 #
20)	L4 AR-1242-5	6.571	5.537	45319612	32685899	811.859	902.882
21)	L5 AR-1248-1	5.633	4.734	27784450	13962047	478.675	479.261
22)	L5 AR-1248-2	5.913	4.971	43953497	20980281	480.978	465.017
23)	L5 AR-1248-3	6.119	5.012	47016667	22029538	479.401	472.335
24)	L5 AR-1248-4	6.531	5.185	46901788	23006151	479.035	428.181
25)	L5 AR-1248-5	6.571	5.579	45319612	22322006	480.693	471.505
26)	L6 AR-1254-1	6.503	5.537	37408569	32685899	337.880	416.967
27)	L6 AR-1254-2	6.730	5.686	47806781	11057728	294.097	159.815 #
28)	L6 AR-1254-3	7.100	6.092	27150538	15932618	164.619	149.273
29)	L6 AR-1254-4	7.393	6.321	16732672	10557179	152.970	179.256
30)	L6 AR-1254-5	7.822	6.741	3292873	3355148	23.404	36.863 #
31)	L7 AR-1260-1	7.271	6.237	3394614	7948367	25.764	105.221 #
32)	L7 AR-1260-2	7.532	6.411	5001845	1514038	33.731	17.281 #
33)	L7 AR-1260-3	0.000	6.564	0	2316789	N.D.	26.725 #
34)	L7 AR-1260-4	8.114	7.077	2115775	853479	17.068	12.745 #
35)	L7 AR-1260-5	0.000	7.282	0	433349	N.D.	3.045 #
36)	L8 AR-1262-1	7.822	6.741	3292873	3355148	30.475	72.294 #
37)	L8 AR-1262-2	0.000	7.282	0	433349	N.D.	2.937 #
38)	L8 AR-1262-3	0.000	7.633f	0	535906	N.D.	8.575 #
39)	L8 AR-1262-4	0.000	7.633	0	535906	N.D.	4.891 #
41)	L9 AR-1268-1	0.000	7.633f	0	535906	N.D.	2.945 #
42)	L9 AR-1268-2	0.000	7.633	0	535906	N.D.	3.238 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 18:18
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 01:36:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 04:40:59 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

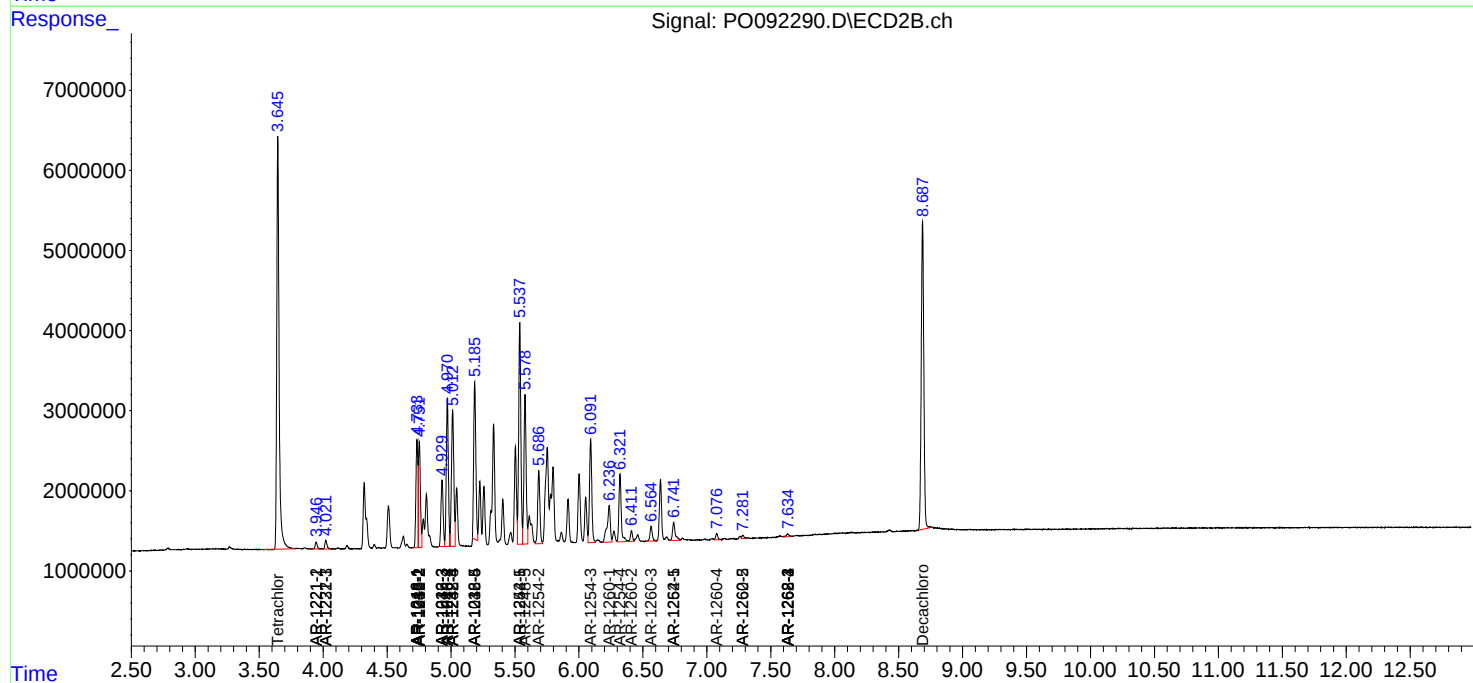
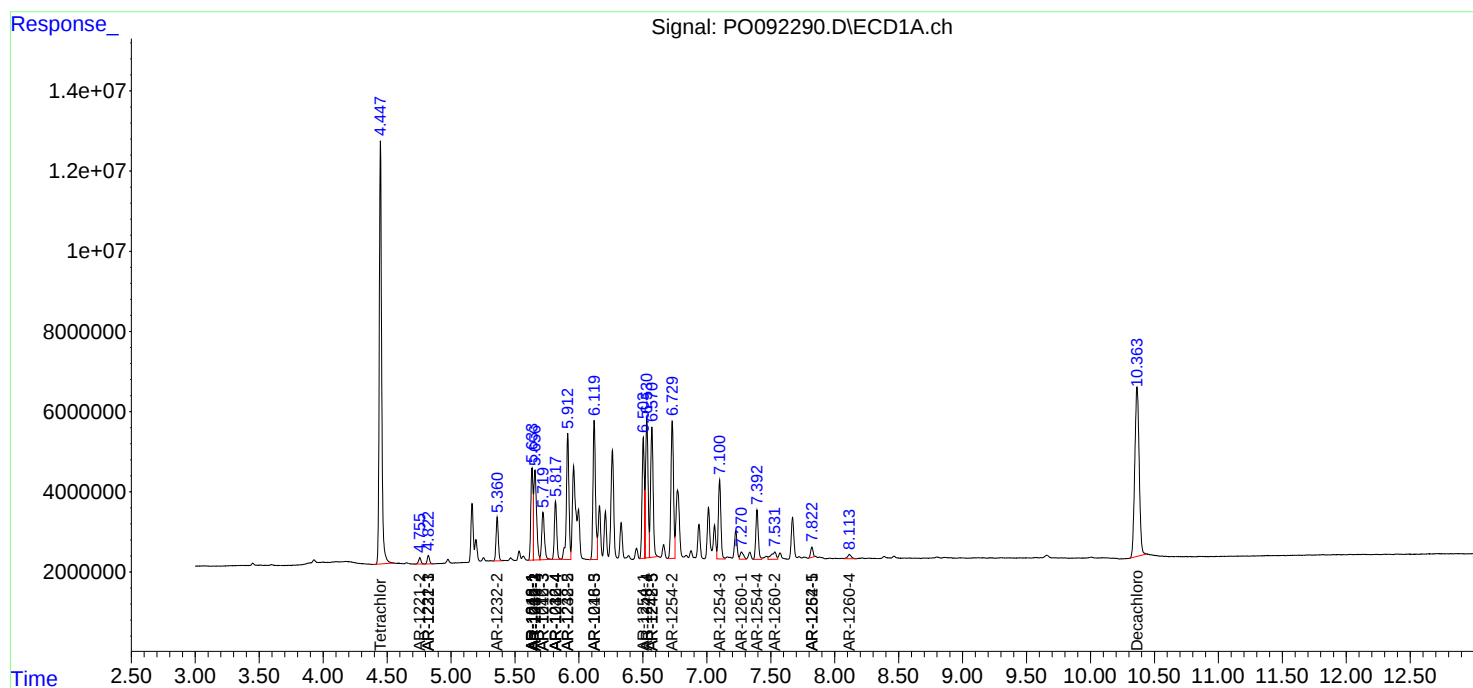
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

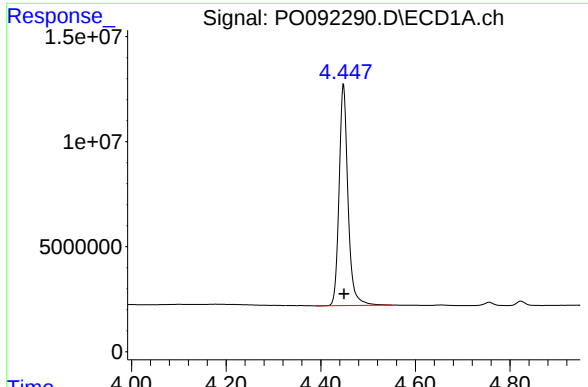
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012423\
Data File : P0092290.D
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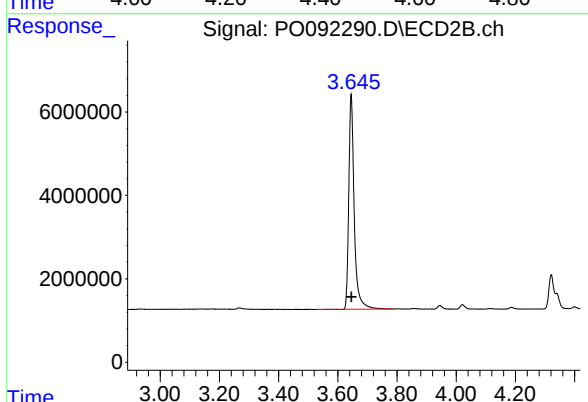




#1 Tetrachloro-m-xylene

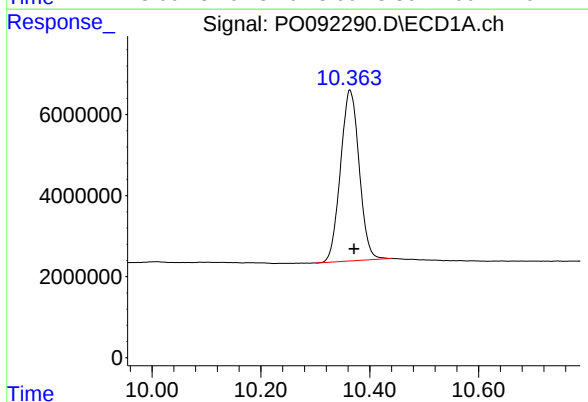
R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 137498486
Conc: 47.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



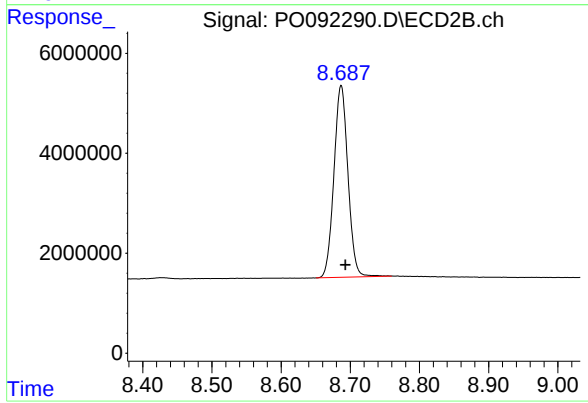
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 65686544
Conc: 46.78 ng/ml



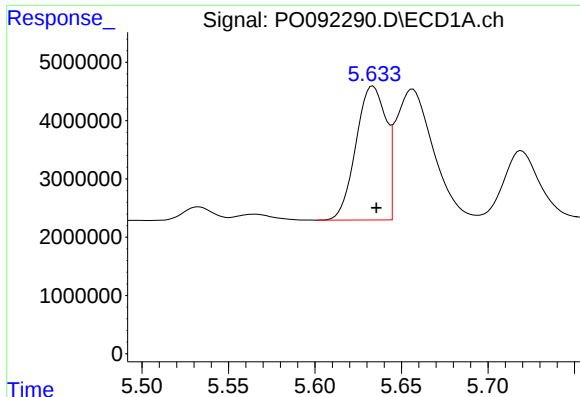
#2 Decachlorobiphenyl

R.T.: 10.364 min
Delta R.T.: -0.008 min
Response: 100494643
Conc: 48.69 ng/ml



#2 Decachlorobiphenyl

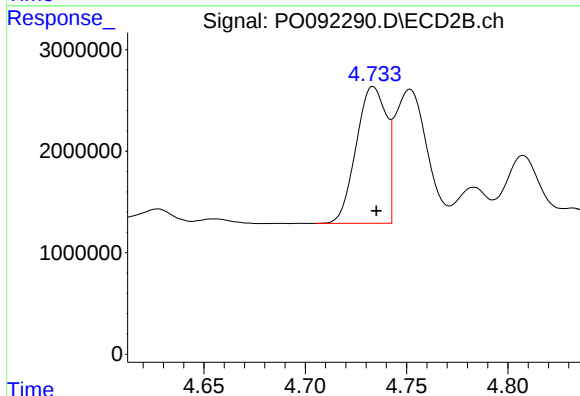
R.T.: 8.687 min
Delta R.T.: -0.006 min
Response: 53955692
Conc: 47.79 ng/ml



#3 AR-1016-1

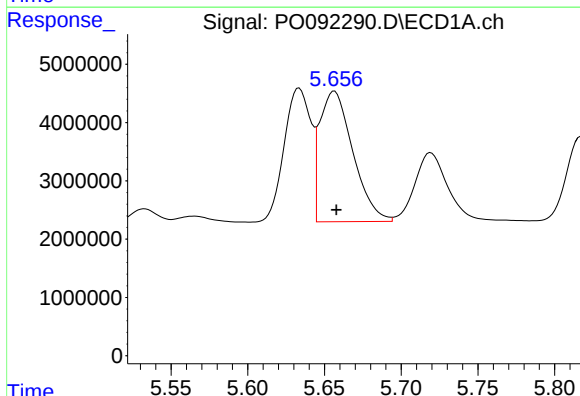
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 27784450
Conc: 303.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



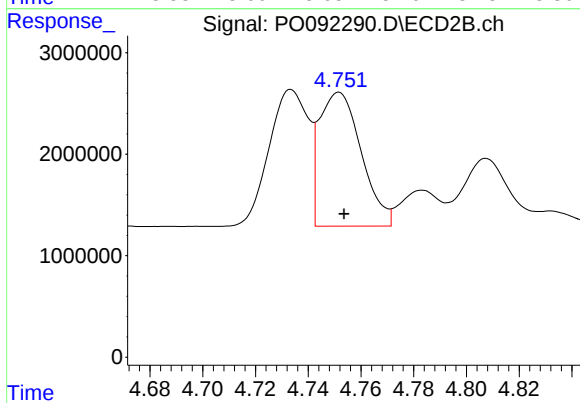
#3 AR-1016-1

R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 13962047
Conc: 303.78 ng/ml



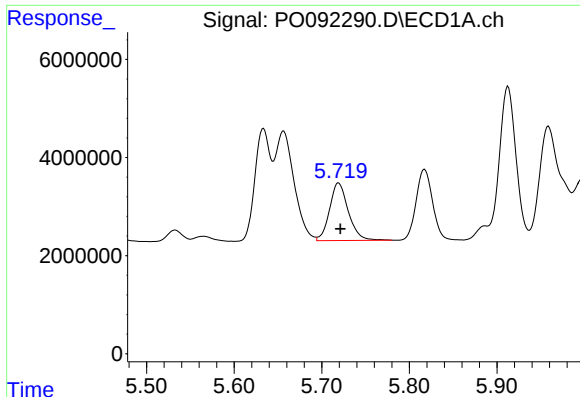
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 33730220
Conc: 251.89 ng/ml



#4 AR-1016-2

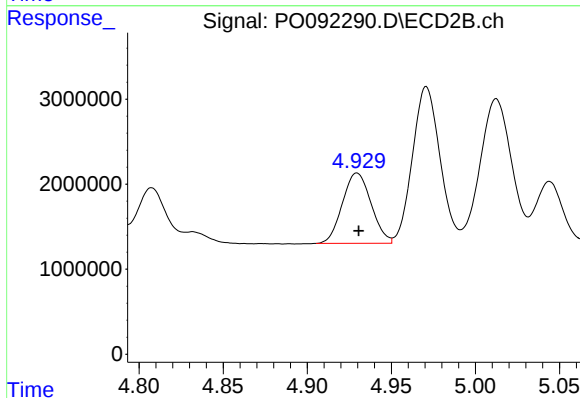
R.T.: 4.752 min
Delta R.T.: -0.002 min
Response: 14541391
Conc: 221.74 ng/ml



#5 AR-1016-3

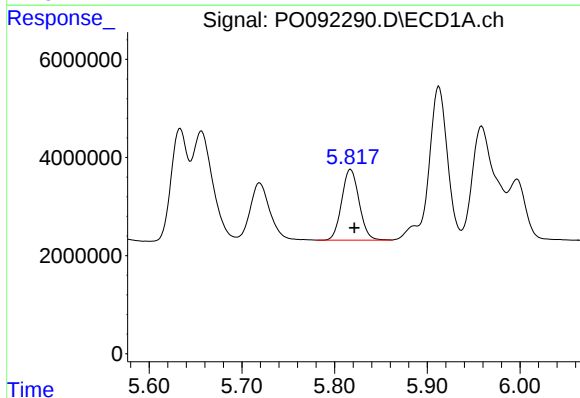
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 17529683
Conc: 203.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



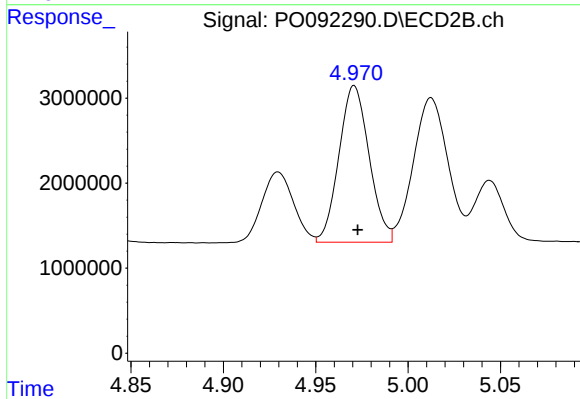
#5 AR-1016-3

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 9843610
Conc: 278.42 ng/ml



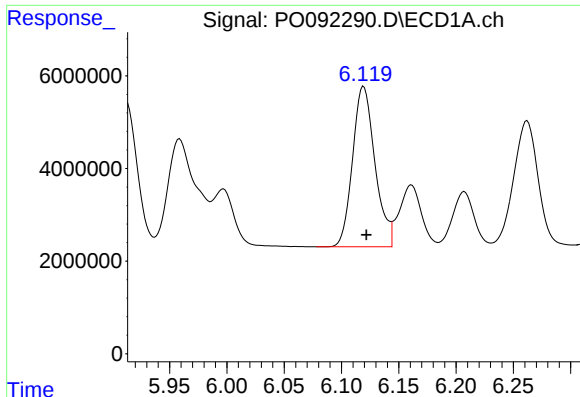
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 18850970
Conc: 282.77 ng/ml



#6 AR-1016-4

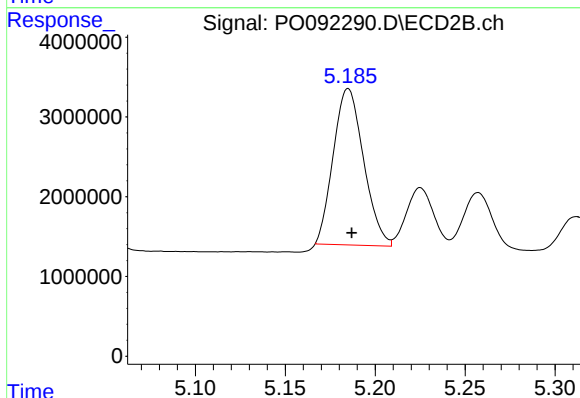
R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 20980281
Conc: 674.45 ng/ml



#7 AR-1016-5

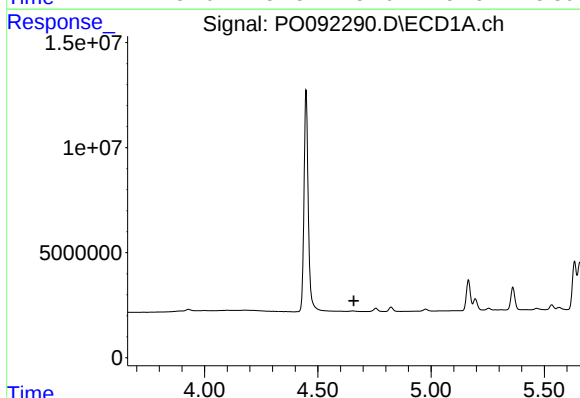
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 47016667
Conc: 654.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



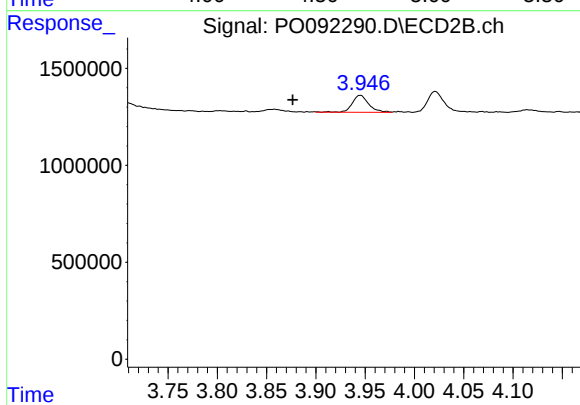
#7 AR-1016-5

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 23006151
Conc: 578.54 ng/ml



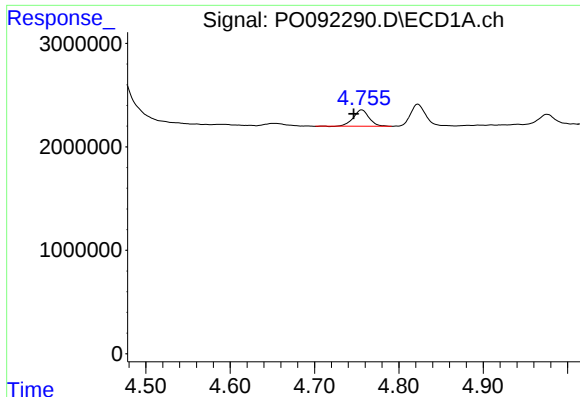
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.659 min
Response: 0
Conc: N.D.



#8 AR-1221-1

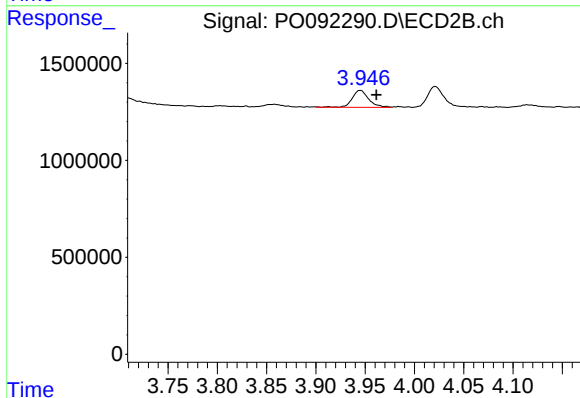
R.T.: 3.945 min
Delta R.T.: 0.069 min
Response: 1014193
Conc: 53.57 ng/ml



#9 AR-1221-2

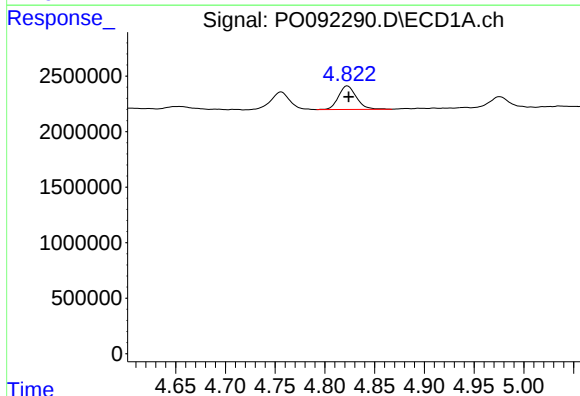
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 2058912
Conc: 74.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



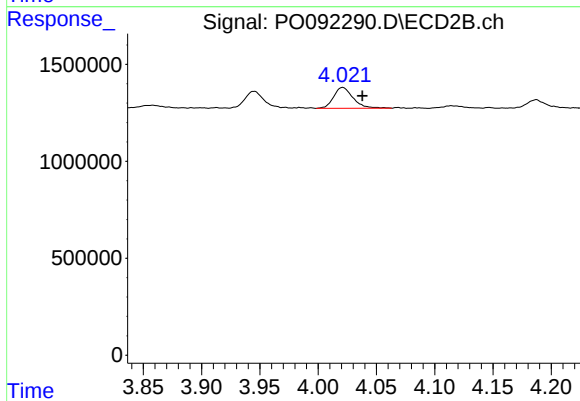
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: -0.016 min
Response: 1014193
Conc: 72.16 ng/ml



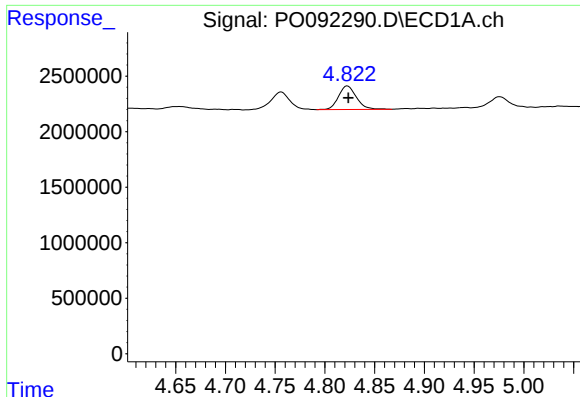
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 2653387
Conc: 31.44 ng/ml



#10 AR-1221-3

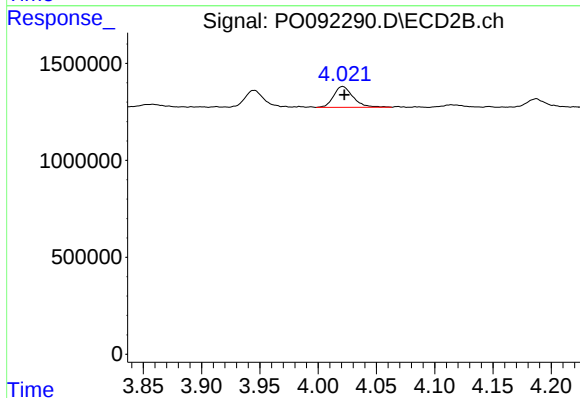
R.T.: 4.021 min
Delta R.T.: -0.017 min
Response: 1247670
Conc: 29.79 ng/ml



#11 AR-1232-1

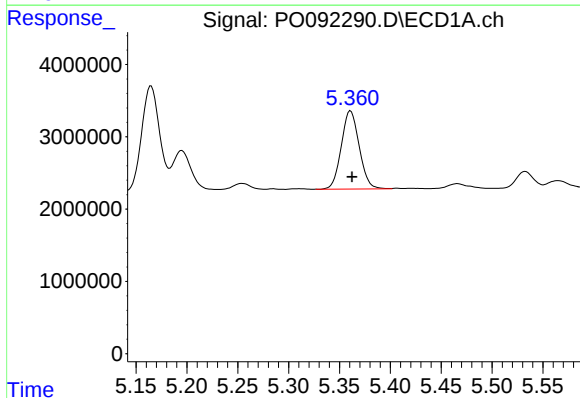
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 2653387
Conc: 38.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



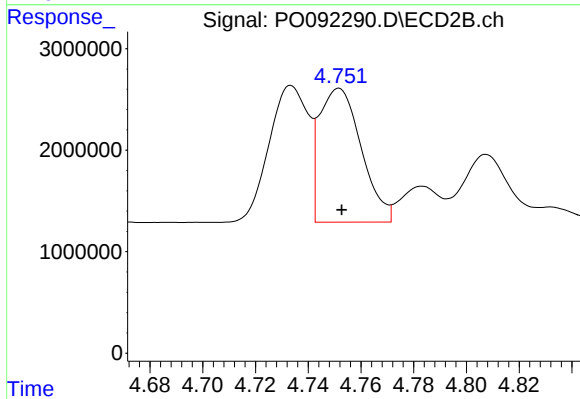
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 1247670
Conc: 35.47 ng/ml



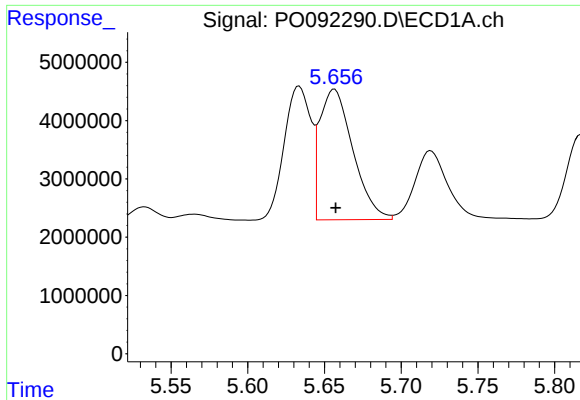
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 13280843
Conc: 380.12 ng/ml



#12 AR-1232-2

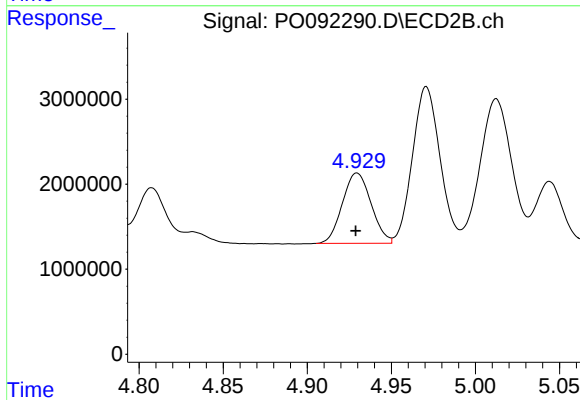
R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 14541391
Conc: 474.36 ng/ml



#13 AR-1232-3

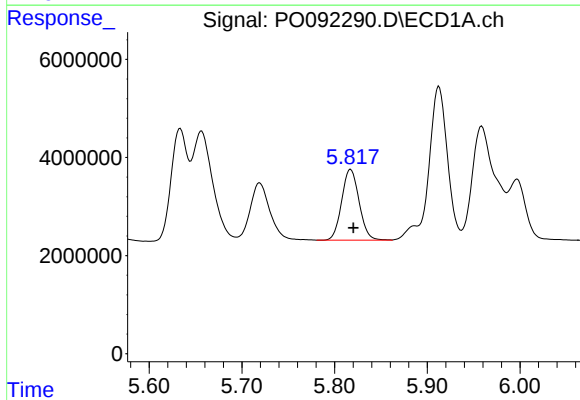
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33730220
Conc: 550.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



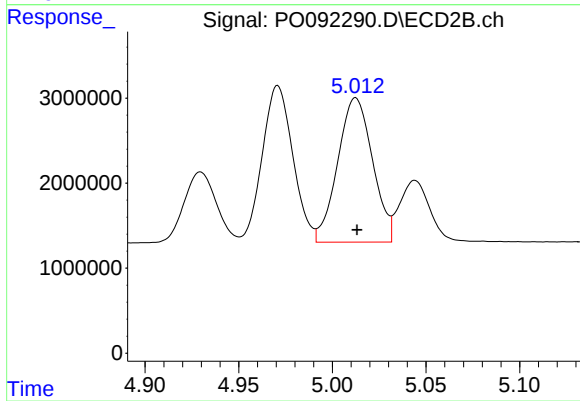
#13 AR-1232-3

R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 9843610
Conc: 611.42 ng/ml



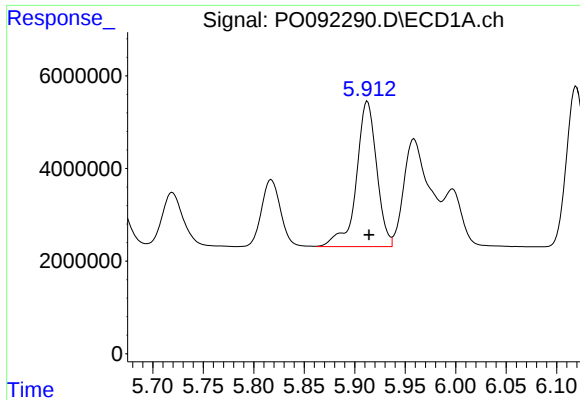
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 18850970
Conc: 628.98 ng/ml



#14 AR-1232-4

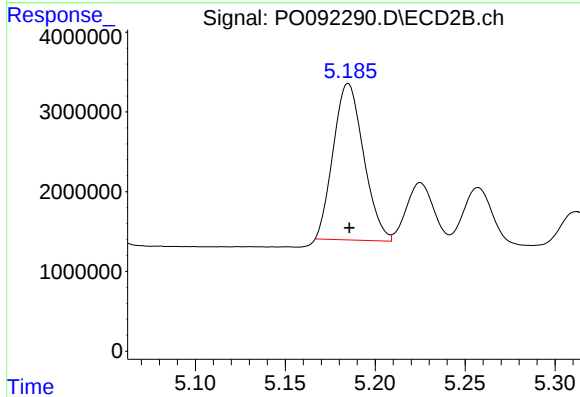
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 22029538
Conc: 1348.74 ng/ml



#15 AR-1232-5

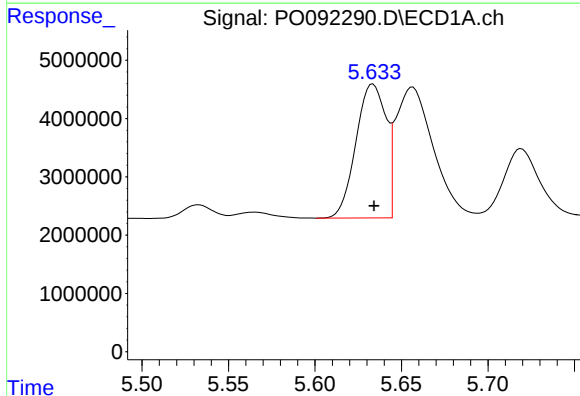
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 43953497
Conc: 1778.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



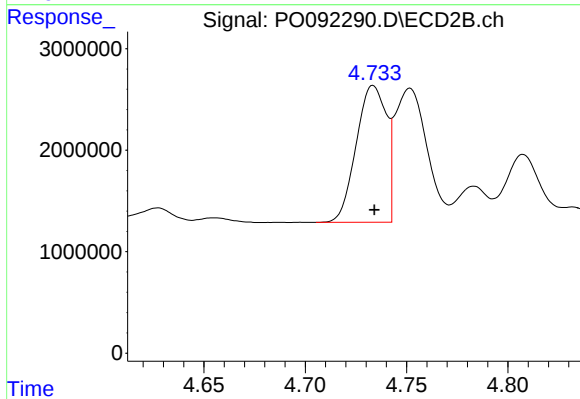
#15 AR-1232-5

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 23006151
Conc: 1286.21 ng/ml



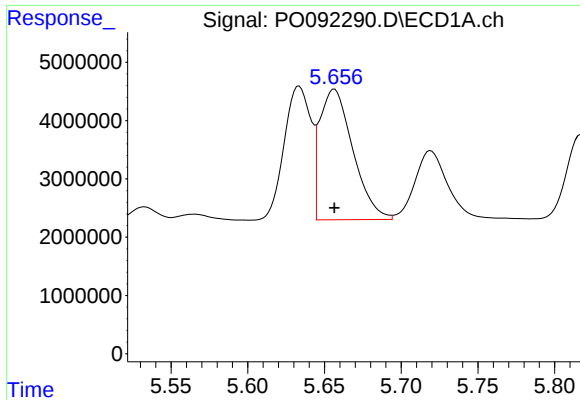
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 27784450
Conc: 356.26 ng/ml



#16 AR-1242-1

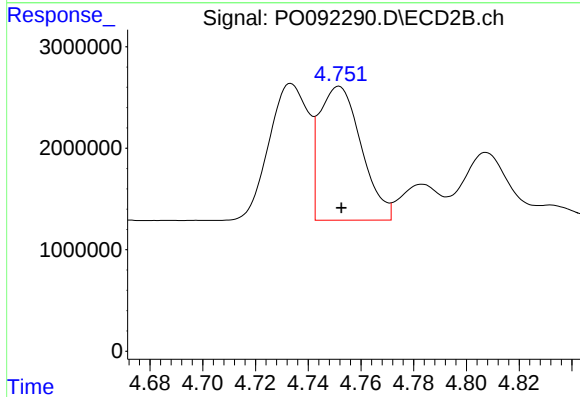
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 13962047
Conc: 357.97 ng/ml



#17 AR-1242-2

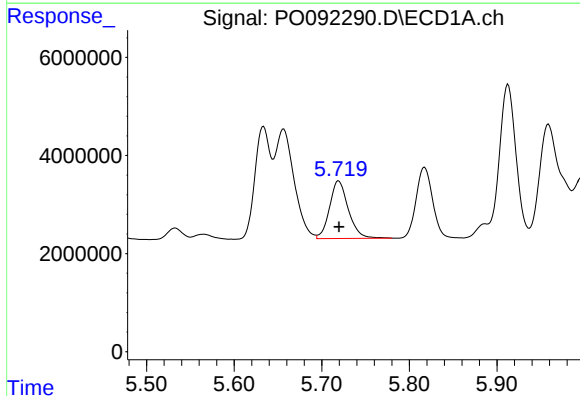
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 33730220
Conc: 299.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



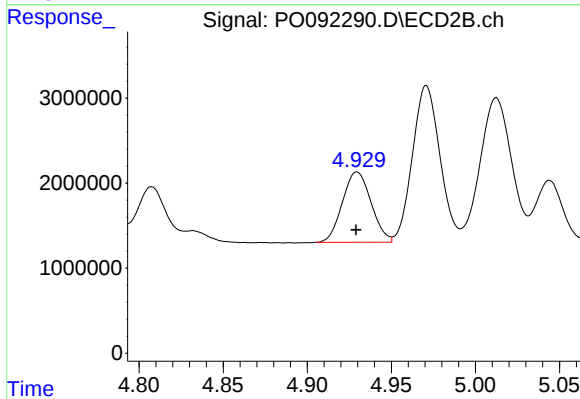
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 14541391
Conc: 267.74 ng/ml



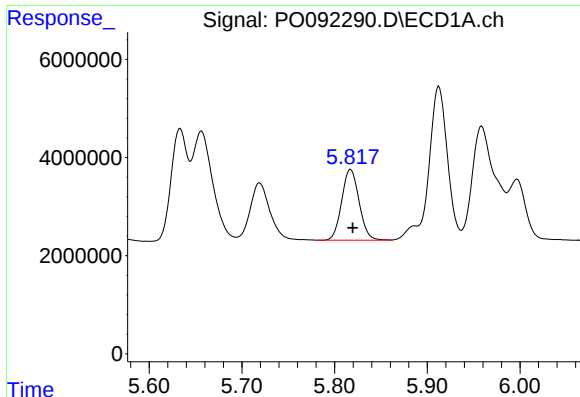
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 17529683
Conc: 241.48 ng/ml



#18 AR-1242-3

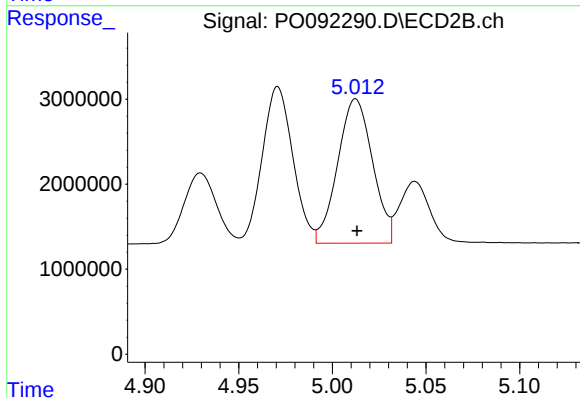
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 9843610
Conc: 337.99 ng/ml



#19 AR-1242-4

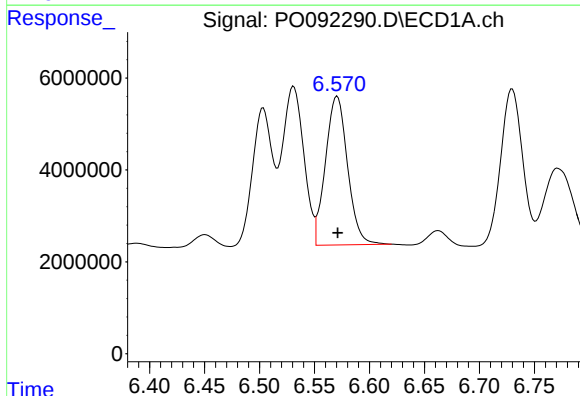
R.T.: 5.817 min
Delta R.T.: -0.002 min
Response: 18850970
Conc: 340.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



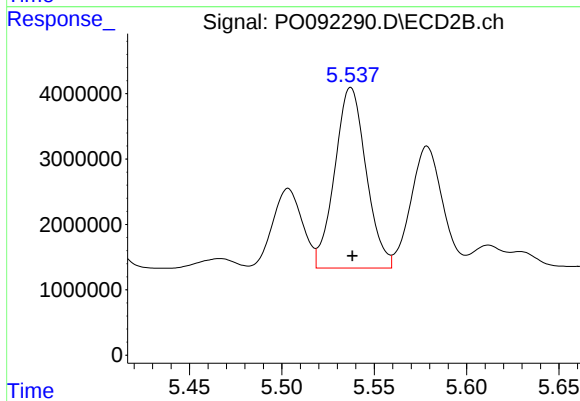
#19 AR-1242-4

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 22029538
Conc: 684.87 ng/ml



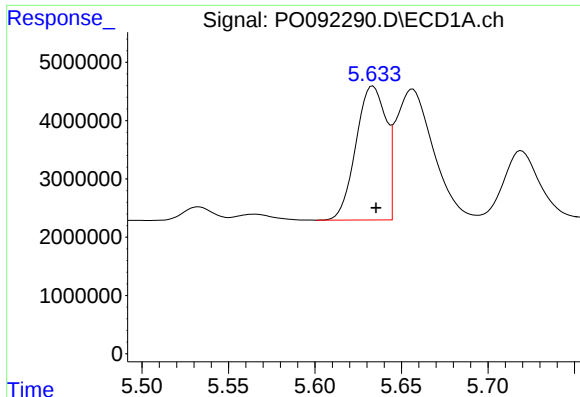
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 45319612
Conc: 811.86 ng/ml



#20 AR-1242-5

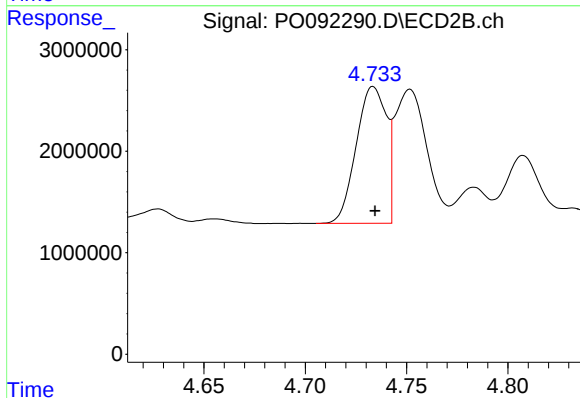
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 32685899
Conc: 902.88 ng/ml



#21 AR-1248-1

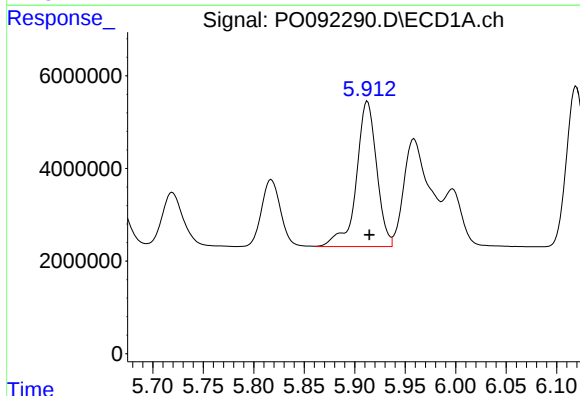
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 27784450
Conc: 478.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



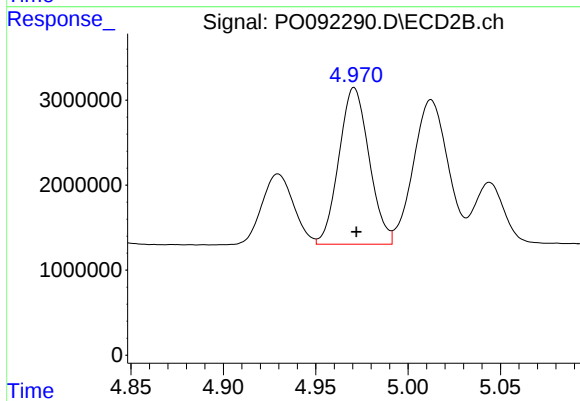
#21 AR-1248-1

R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 13962047
Conc: 479.26 ng/ml



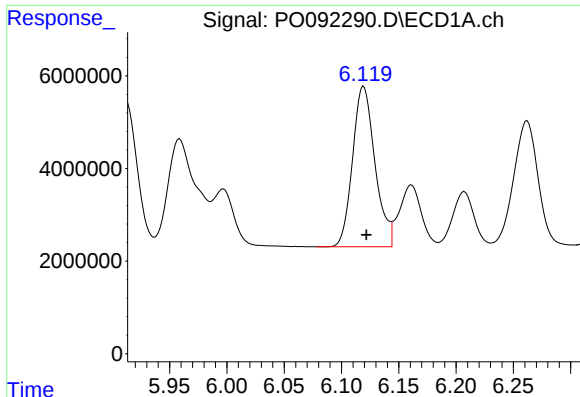
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 43953497
Conc: 480.98 ng/ml



#22 AR-1248-2

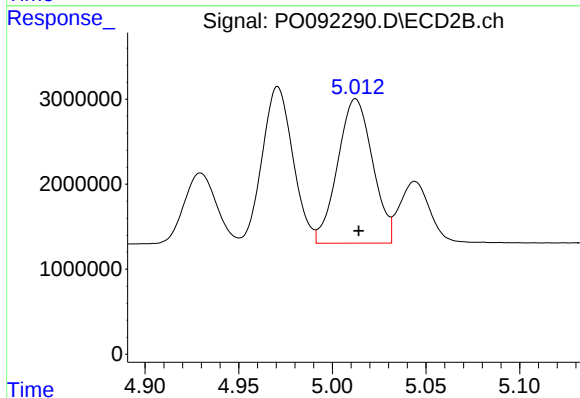
R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 20980281
Conc: 465.02 ng/ml



#23 AR-1248-3

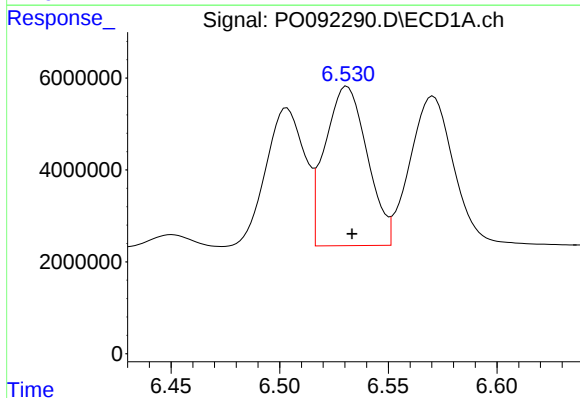
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 47016667
Conc: 479.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



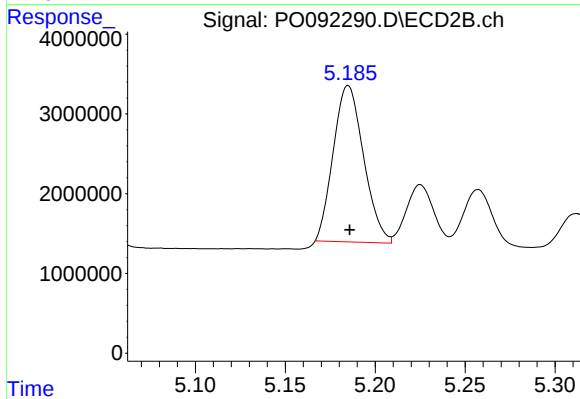
#23 AR-1248-3

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 22029538
Conc: 472.33 ng/ml



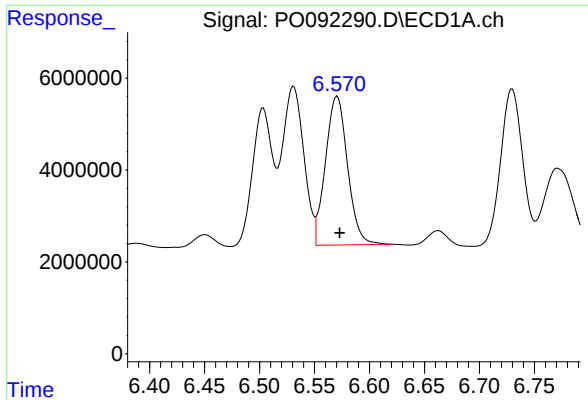
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 46901788
Conc: 479.04 ng/ml



#24 AR-1248-4

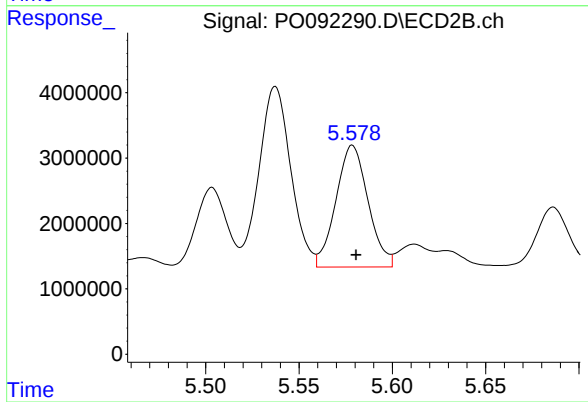
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 23006151
Conc: 428.18 ng/ml



#25 AR-1248-5

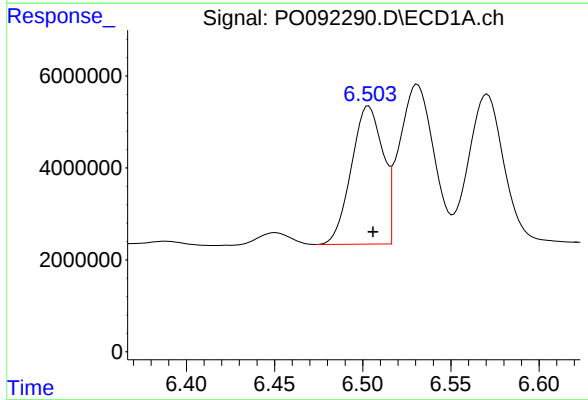
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 45319612
Conc: 480.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



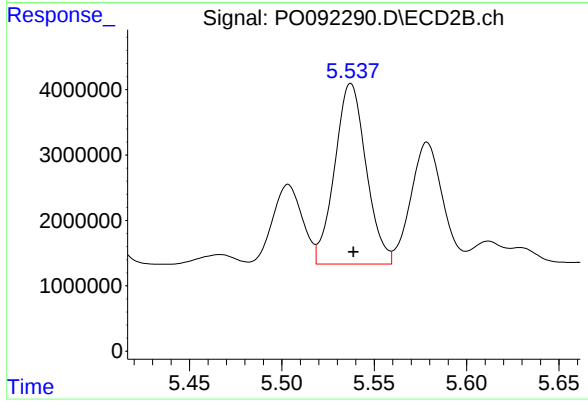
#25 AR-1248-5

R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 22322006
Conc: 471.50 ng/ml



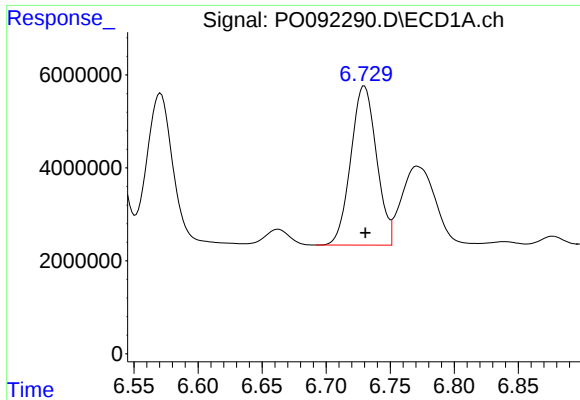
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 37408569
Conc: 337.88 ng/ml



#26 AR-1254-1

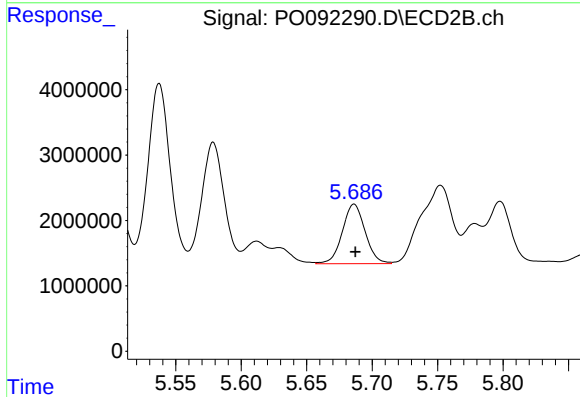
R.T.: 5.537 min
Delta R.T.: -0.001 min
Response: 32685899
Conc: 416.97 ng/ml



#27 AR-1254-2

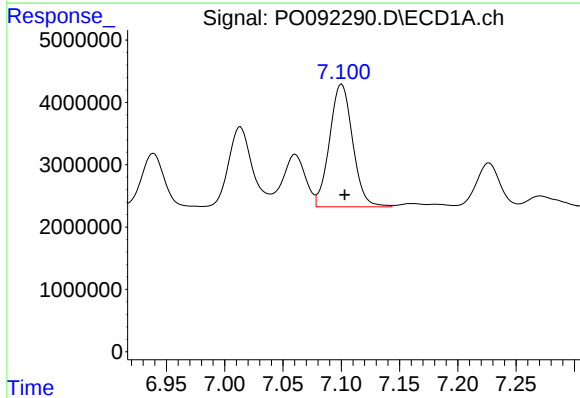
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 47806781
Conc: 294.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



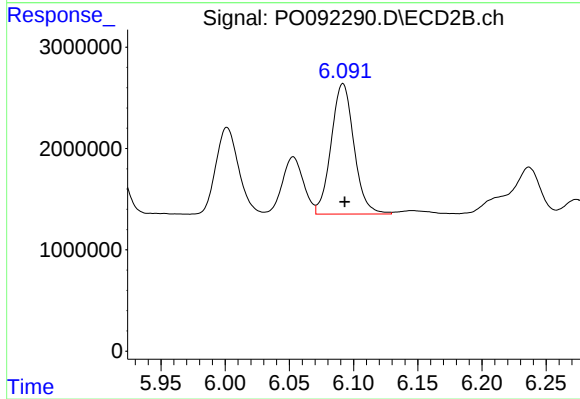
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 11057728
Conc: 159.82 ng/ml



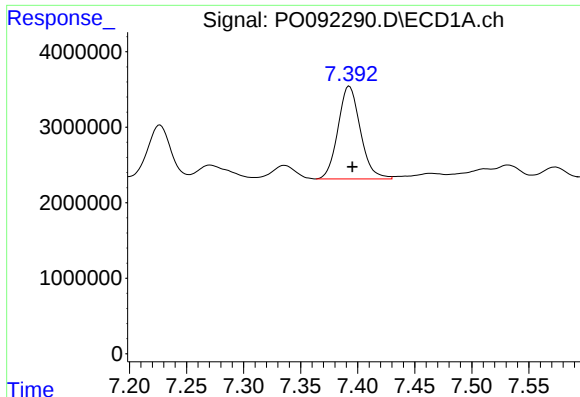
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 27150538
Conc: 164.62 ng/ml



#28 AR-1254-3

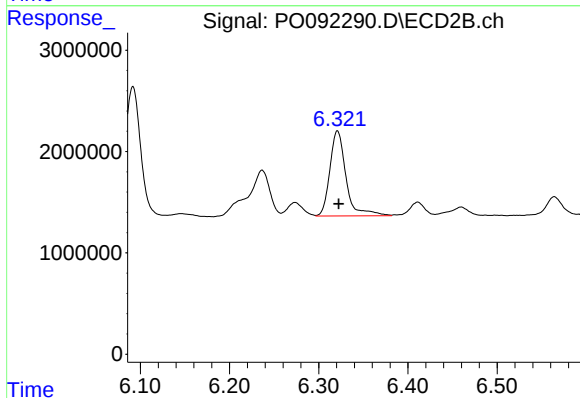
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 15932618
Conc: 149.27 ng/ml



#29 AR-1254-4

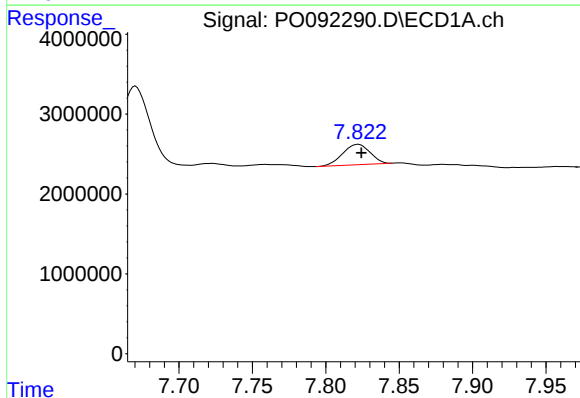
R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 16732672
Conc: 152.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



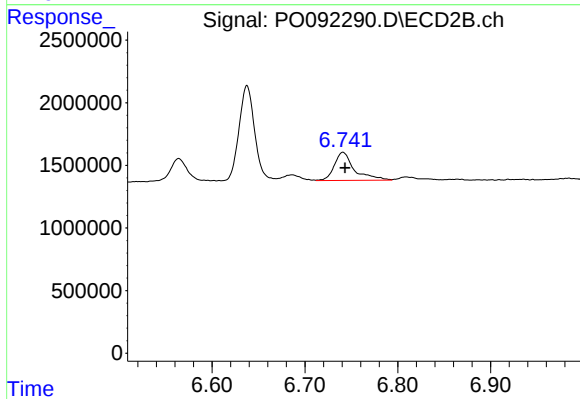
#29 AR-1254-4

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 10557179
Conc: 179.26 ng/ml



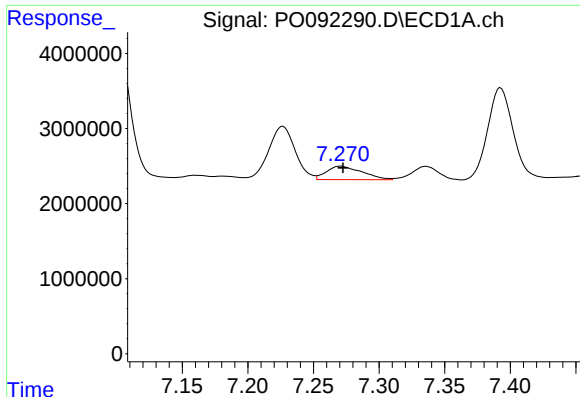
#30 AR-1254-5

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 3292873
Conc: 23.40 ng/ml



#30 AR-1254-5

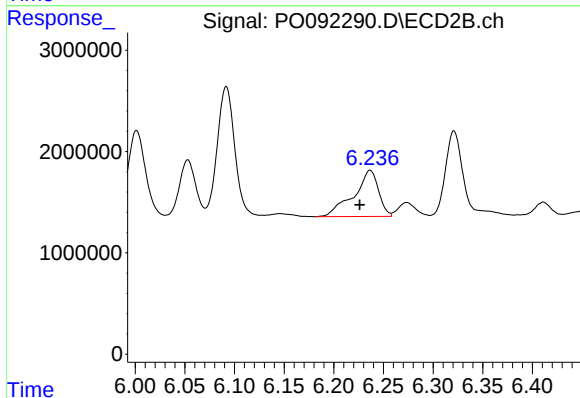
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 3355148
Conc: 36.86 ng/ml



#31 AR-1260-1

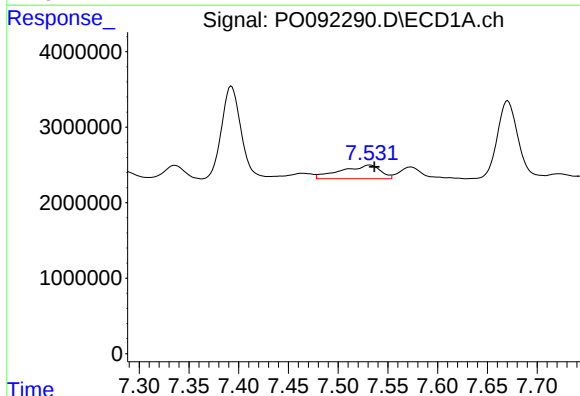
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 3394614
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



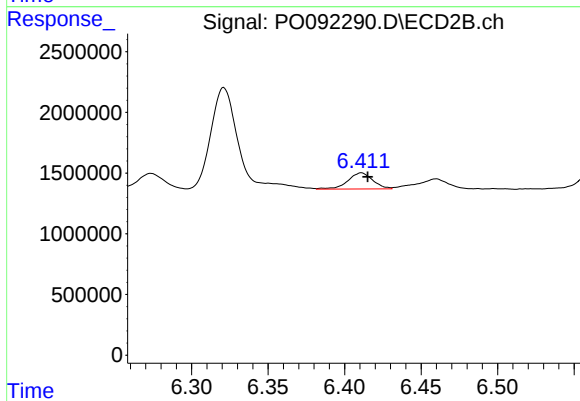
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: 0.010 min
Response: 7948367
Conc: 105.22 ng/ml



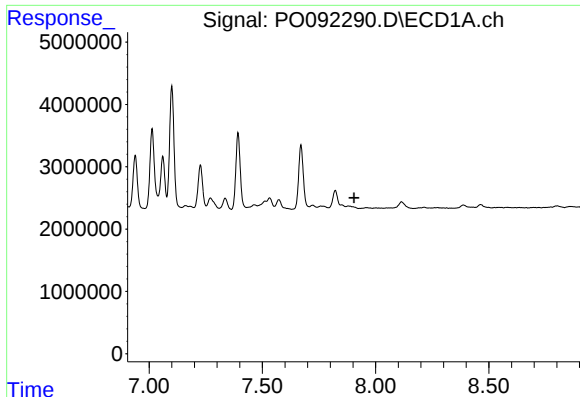
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 5001845
Conc: 33.73 ng/ml



#32 AR-1260-2

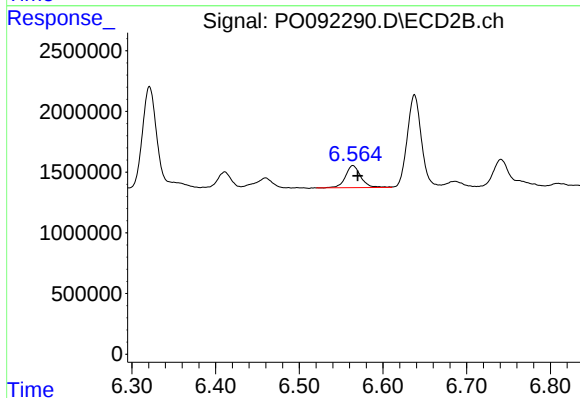
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 1514038
Conc: 17.28 ng/ml



#33 AR-1260-3

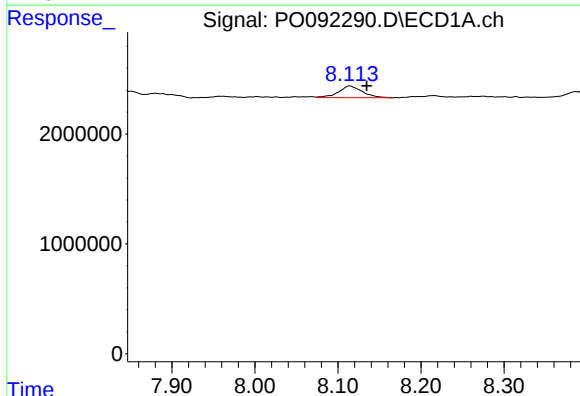
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



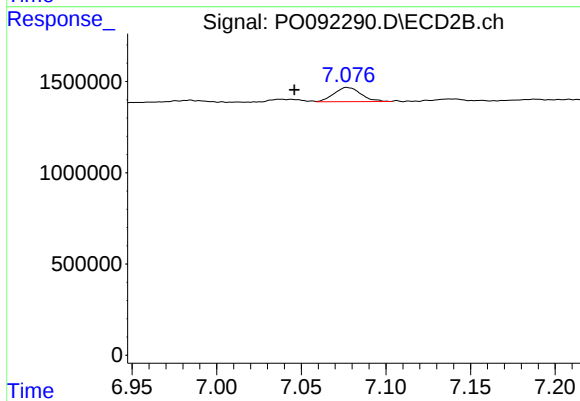
#33 AR-1260-3

R.T.: 6.564 min
Delta R.T.: -0.006 min
Response: 2316789
Conc: 26.73 ng/ml



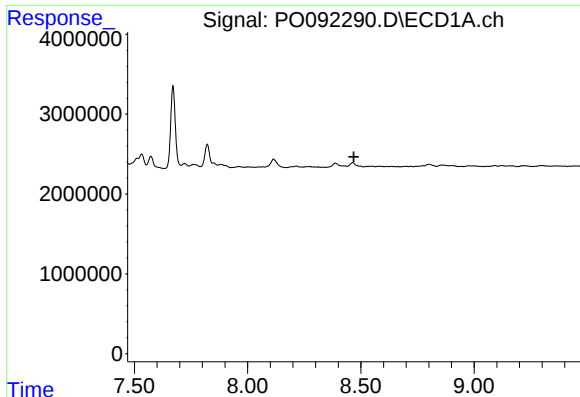
#34 AR-1260-4

R.T.: 8.114 min
Delta R.T.: -0.020 min
Response: 2115775
Conc: 17.07 ng/ml



#34 AR-1260-4

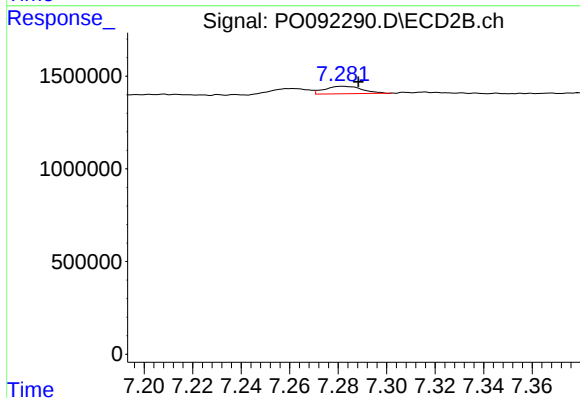
R.T.: 7.077 min
Delta R.T.: 0.031 min
Response: 853479
Conc: 12.74 ng/ml



#35 AR-1260-5

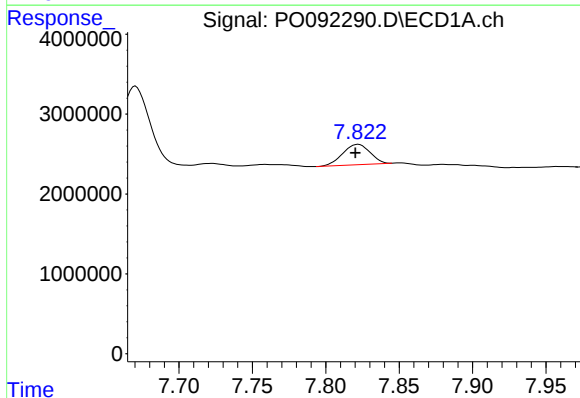
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



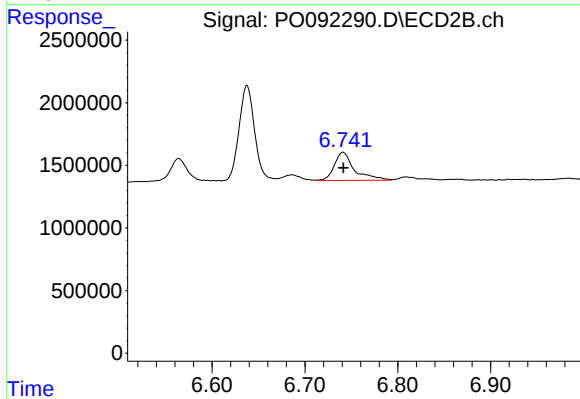
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 433349
Conc: 3.05 ng/ml



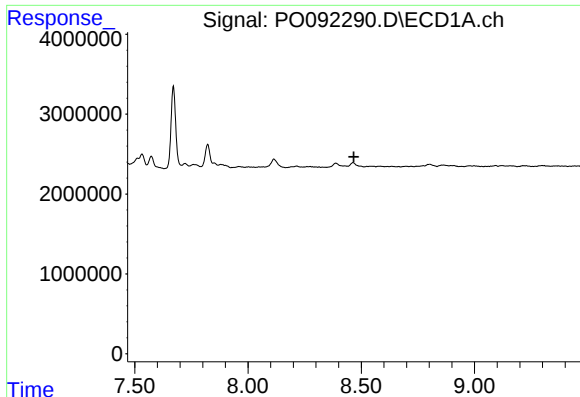
#36 AR-1262-1

R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 3292873
Conc: 30.48 ng/ml



#36 AR-1262-1

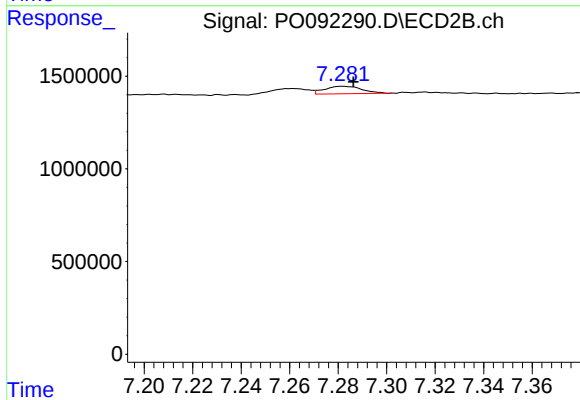
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 3355148
Conc: 72.29 ng/ml



#37 AR-1262-2

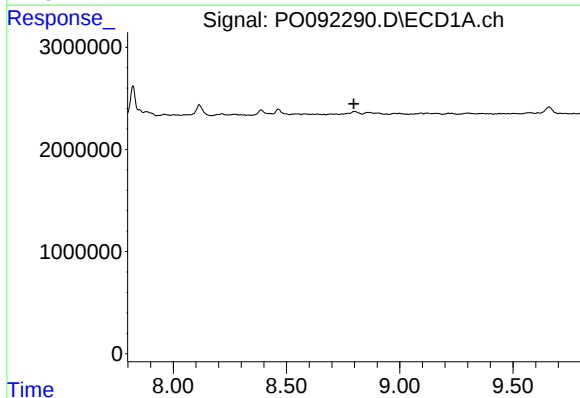
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



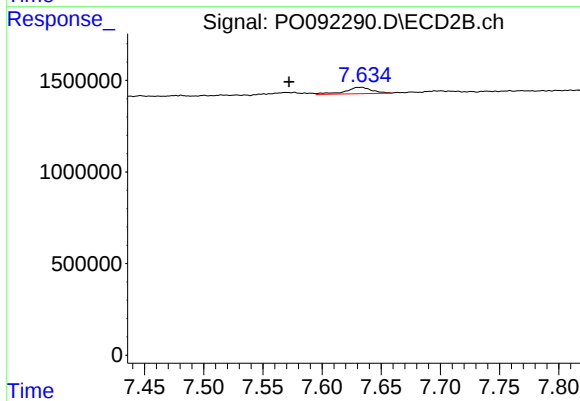
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 433349
Conc: 2.94 ng/ml



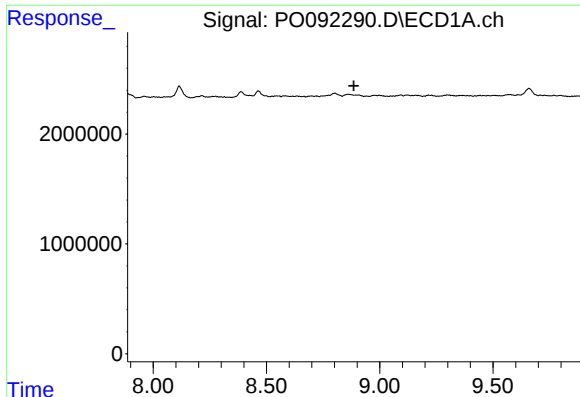
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

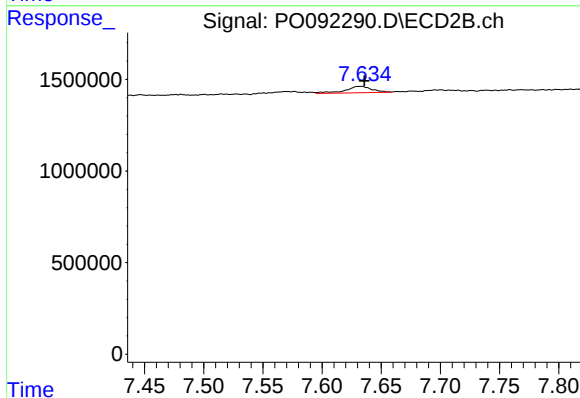
R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 535906
Conc: 8.57 ng/ml



#39 AR-1262-4

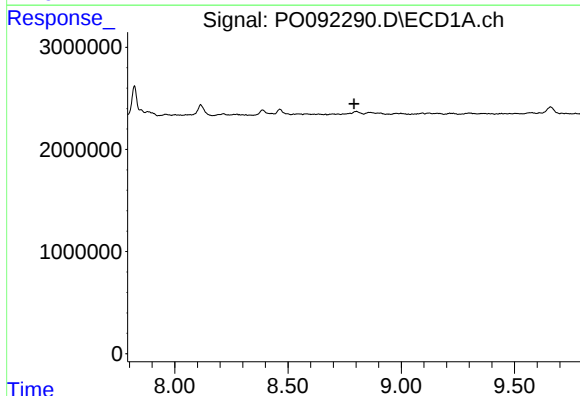
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



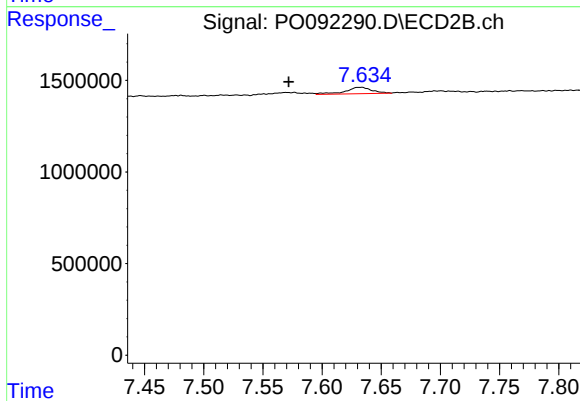
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 535906
Conc: 4.89 ng/ml



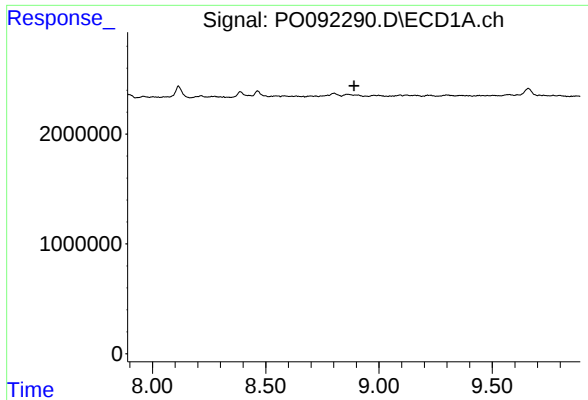
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.792 min
Response: 0
Conc: N.D.



#41 AR-1268-1

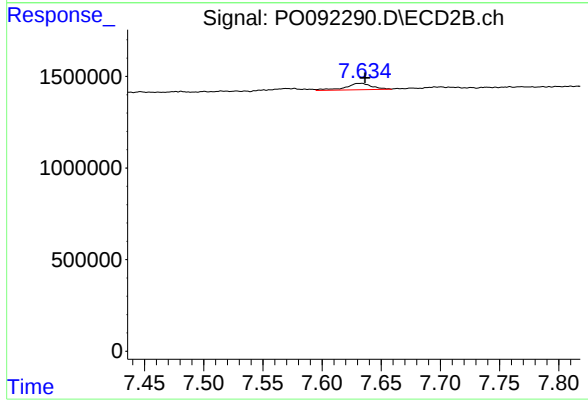
R.T.: 7.633 min
Delta R.T.: 0.061 min
Response: 535906
Conc: 2.95 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 535906
Conc: 3.24 ng/ml