

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092063.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 23:05
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 02:47:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 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...	4.445	3.647	126.2E6	60799200	45.246	43.792
2)	SA Decachlor...	10.362	8.700	98640543	50151103	50.386	56.560
Target Compounds							
3)	L1 AR-1016-1	5.631	4.737	34055622	16933155	400.683	387.851
4)	L1 AR-1016-2	5.654	4.756	49116737	23927555	390.501	380.067
5)	L1 AR-1016-3	5.717	4.933	31436757	13290245	395.220	396.387
6)	L1 AR-1016-4	5.817	4.975	24577445	11387807	399.986	383.359
7)	L1 AR-1016-5	6.117	5.190	26643351	15125406	409.571	410.412
8)	L2 AR-1221-1	4.652	3.861	4180358	2014938	118.297	113.848
9)	L2 AR-1221-2	4.744	3.947	5928658	2962129	233.418	226.786
10)	L2 AR-1221-3	4.821	4.024	21175110	10816196	272.859	278.931
11)	L3 AR-1232-1	4.821	4.024	21175110	10816196	315.994	316.873
12)	L3 AR-1232-2	5.359	4.756	27175371	23927555	837.353	826.774
13)	L3 AR-1232-3	5.654	4.933	49116737	13290245	856.921	880.525
14)	L3 AR-1232-4	5.817	5.017	24577445	14518956	909.393	963.655
15)	L3 AR-1232-5	5.911	5.190	21610811	15125406	900.789	924.919
16)	L4 AR-1242-1	5.631	4.737	34055622	16933155	477.242	453.599
17)	L4 AR-1242-2	5.654	4.756	49116737	23927555	464.844	450.205
18)	L4 AR-1242-3	5.717	4.933	31436757	13290245	466.425	464.487
19)	L4 AR-1242-4	5.817	5.017	24577445	14518956	474.138	472.331
20)	L4 AR-1242-5	6.568	5.543	24956815	16497075	492.919	500.236
21)	L5 AR-1248-1	5.631	4.737	34055622	16933155	622.243	593.763
22)	L5 AR-1248-2	5.911	4.975	21610811	11387807	249.841	256.745
23)	L5 AR-1248-3	6.117	5.017	26643351	14518956	289.597	318.689
24)	L5 AR-1248-4	6.529	5.190	24284863	15125406	273.021	290.081
25)	L5 AR-1248-5	6.568	5.584	24956815	13766631	288.485	311.264
26)	L6 AR-1254-1	6.501	5.543	17957311	16497075	173.565	223.449 #
27)	L6 AR-1254-2	6.728	5.692	21604950	4980113	142.531	76.213 #
28)	L6 AR-1254-3	7.099	6.098	9358107	5765739	62.581	59.403
29)	L6 AR-1254-4	7.390	6.328	6737997	4012383	70.895	82.789
30)	L6 AR-1254-5	7.819	6.749	1348558	1347733	10.871	17.502 #
31)	L7 AR-1260-1	7.224f	6.244	4454679	2144088	37.102	32.973
32)	L7 AR-1260-2	7.531	6.418	1889073	579242	14.705	7.908 #
33)	L7 AR-1260-3	0.000	6.572	0	964720	N.D.	13.489 #
34)	L7 AR-1260-4	0.000	7.087	0	472908	N.D.	8.777 #
36)	L8 AR-1262-1	0.000	6.749f	0	1347733	N.D.	17.592 #
39)	L8 AR-1262-4	8.856	0.000	1615339	0	19.166	N.D. #
42)	L9 AR-1268-2	8.856	0.000	1615339	0	5.557	N.D. #
45)	L9 AR-1268-5	0.000	8.440	0	341921	N.D.	0.917 #

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

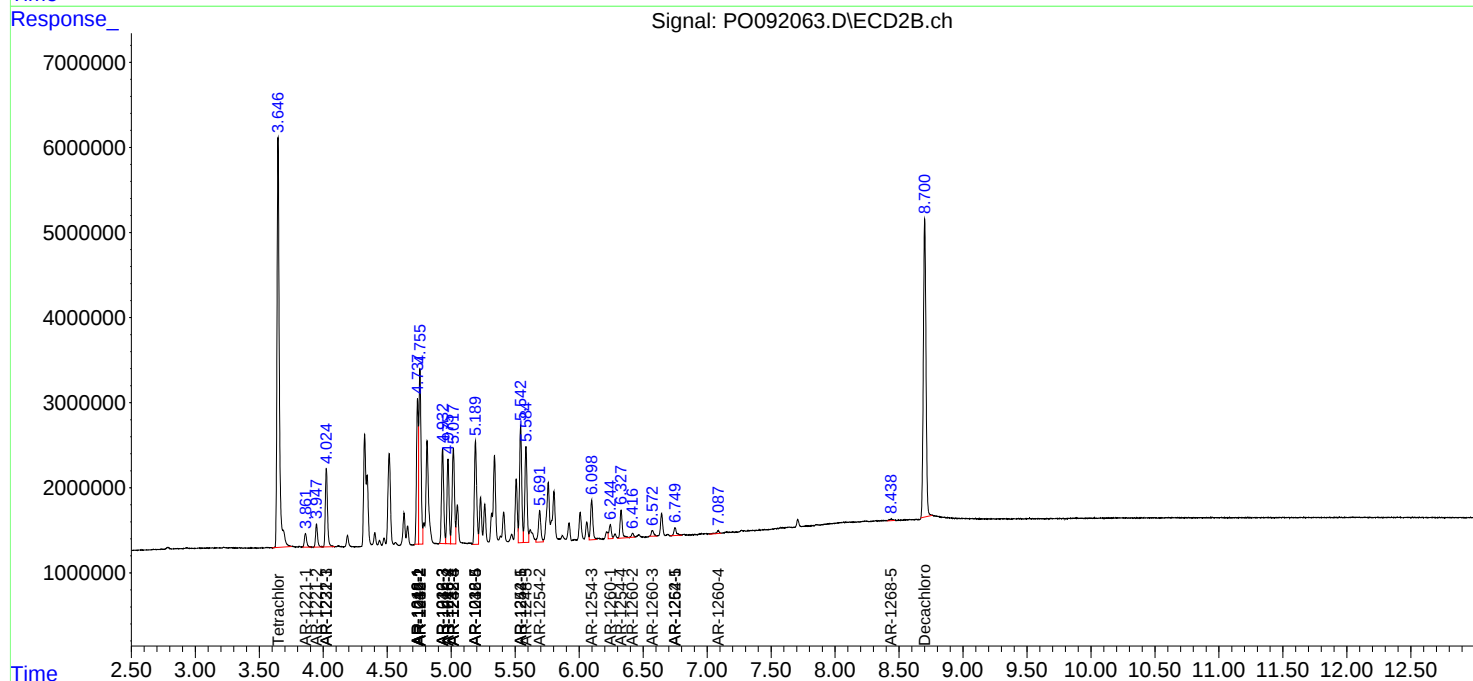
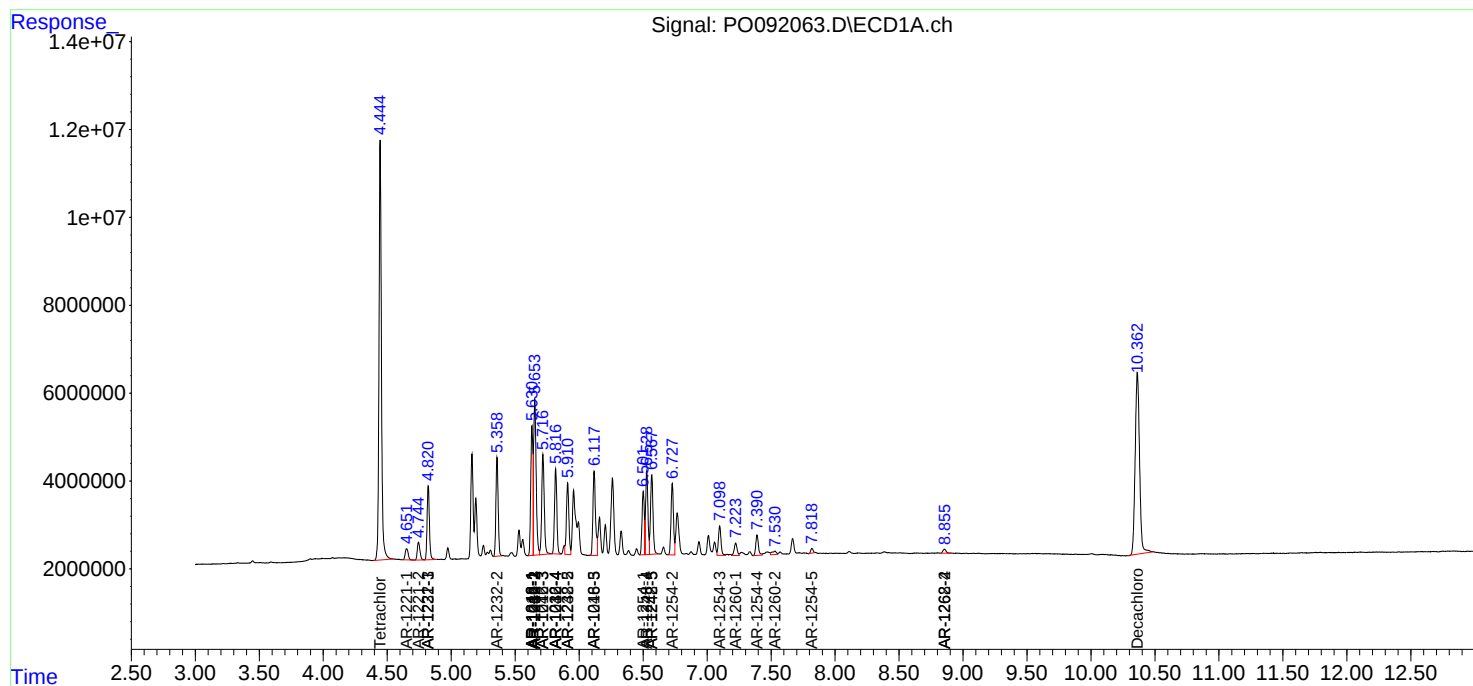
Instrument :
ECD_O
ClientSampleId :

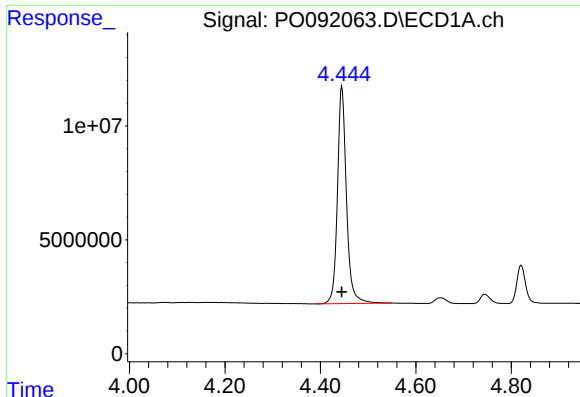
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
Data File : P0092063.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 23:05
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 02:47:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 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

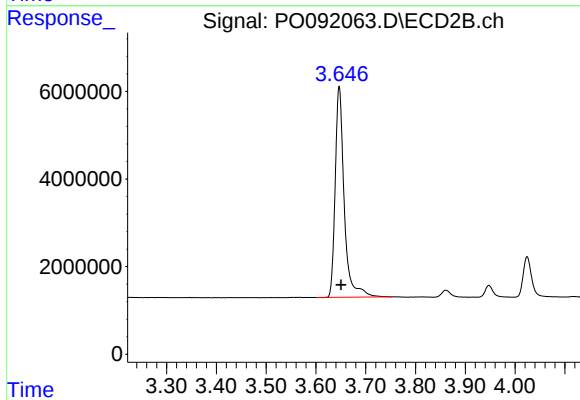




#1 Tetrachloro-m-xylene

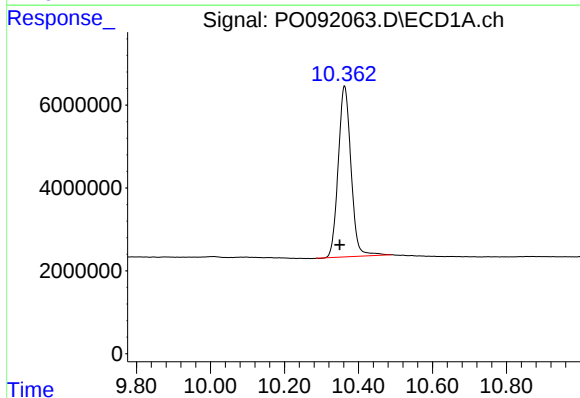
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 126199478
Conc: 45.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



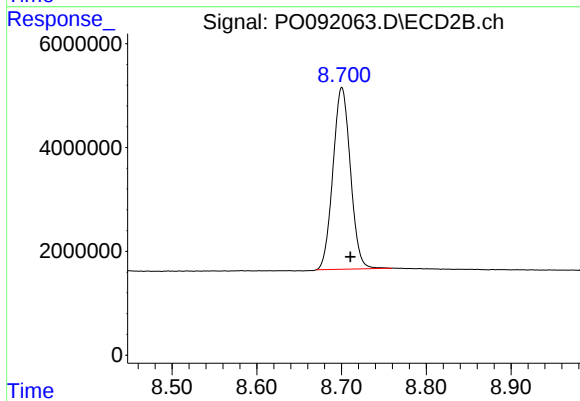
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.004 min
Response: 60799200
Conc: 43.79 ng/ml



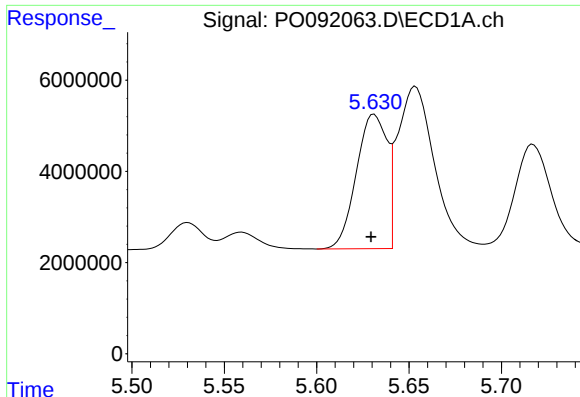
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.013 min
Response: 98640543
Conc: 50.39 ng/ml



#2 Decachlorobiphenyl

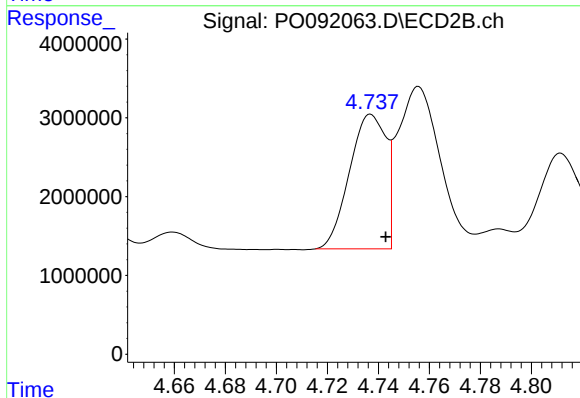
R.T.: 8.700 min
Delta R.T.: -0.010 min
Response: 50151103
Conc: 56.56 ng/ml



#3 AR-1016-1

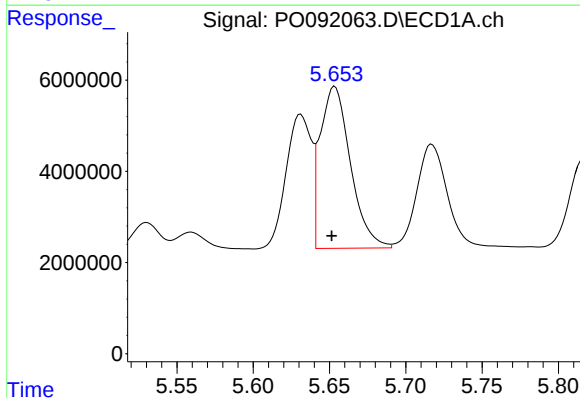
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 34055622
Conc: 400.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



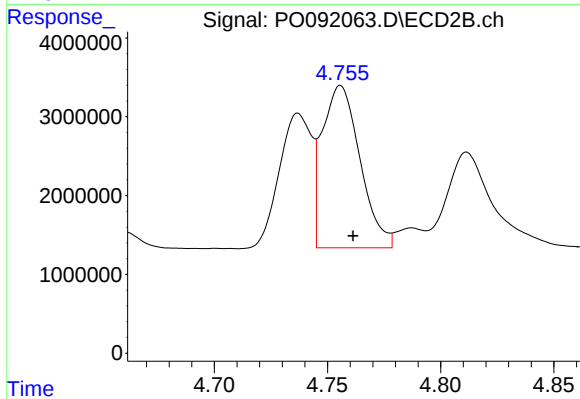
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 16933155
Conc: 387.85 ng/ml



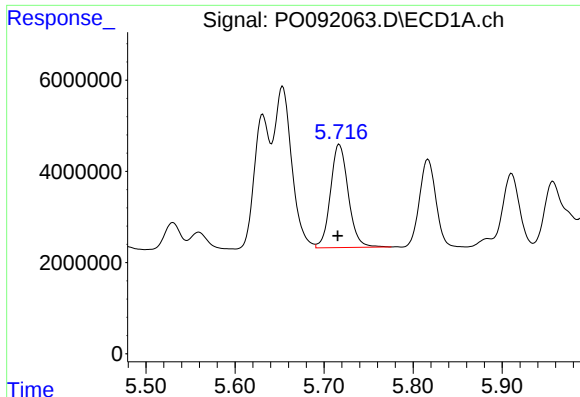
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 49116737
Conc: 390.50 ng/ml



#4 AR-1016-2

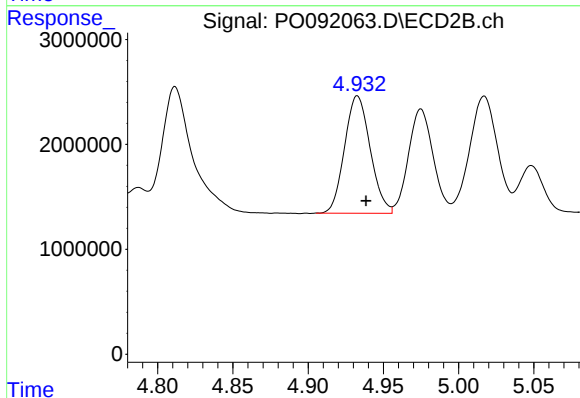
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 23927555
Conc: 380.07 ng/ml



#5 AR-1016-3

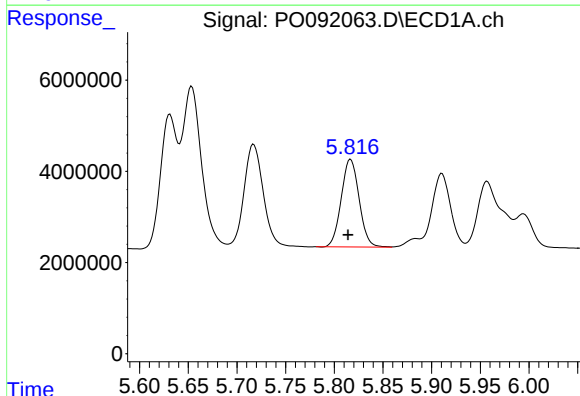
R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 31436757
Conc: 395.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



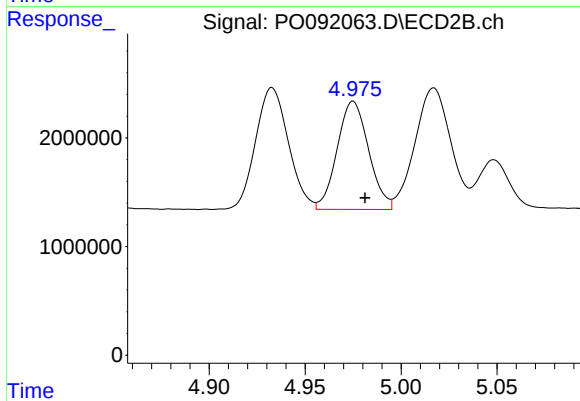
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 13290245
Conc: 396.39 ng/ml



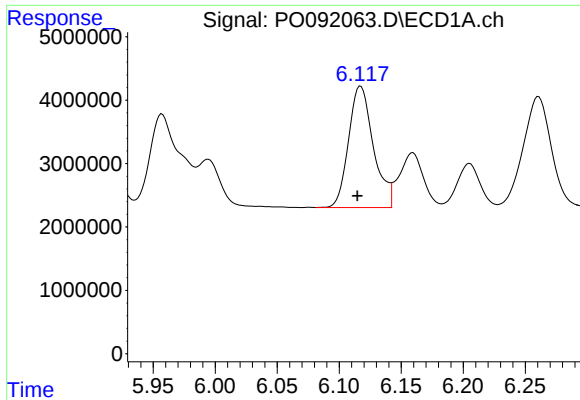
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 24577445
Conc: 399.99 ng/ml



#6 AR-1016-4

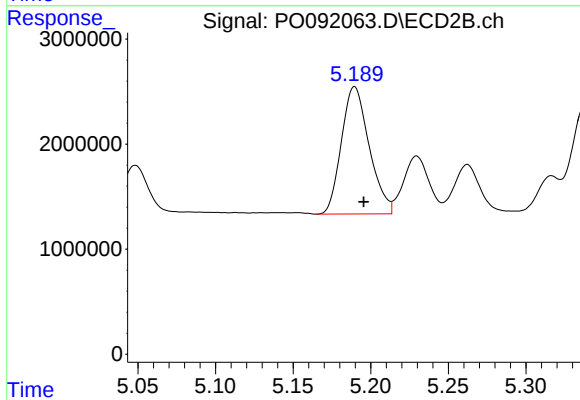
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 11387807
Conc: 383.36 ng/ml



#7 AR-1016-5

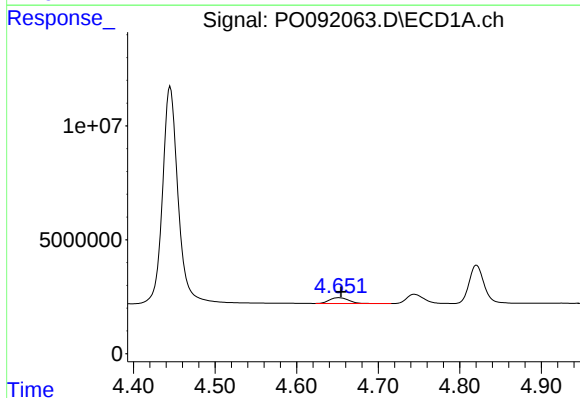
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 26643351
Conc: 409.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



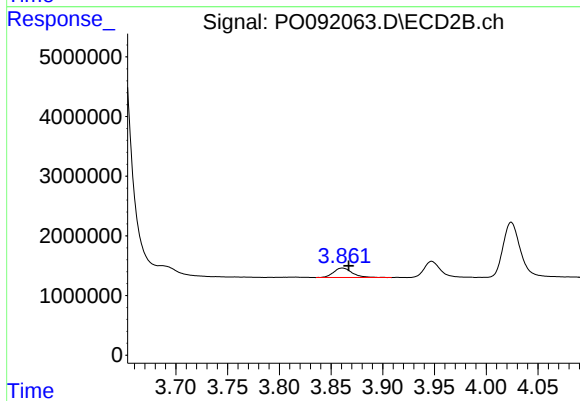
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 15125406
Conc: 410.41 ng/ml



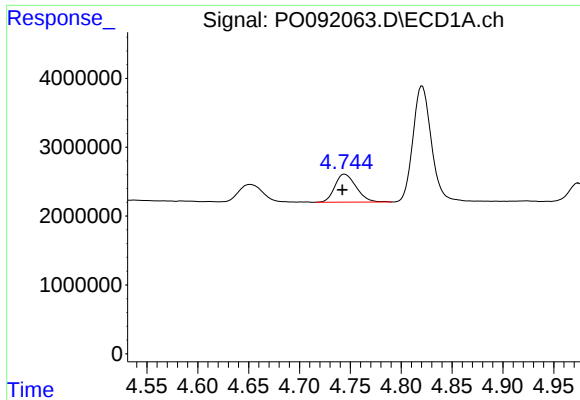
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 4180358
Conc: 118.30 ng/ml



#8 AR-1221-1

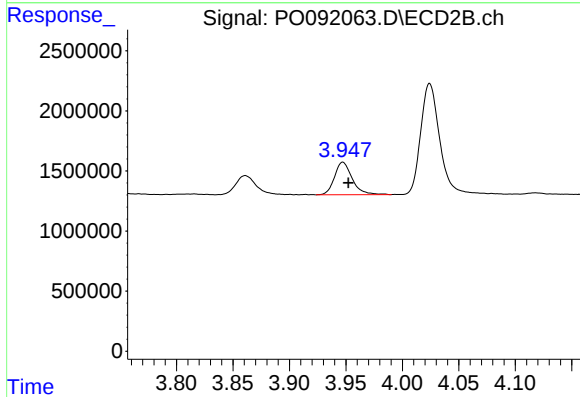
R.T.: 3.861 min
Delta R.T.: -0.006 min
Response: 2014938
Conc: 113.85 ng/ml



#9 AR-1221-2

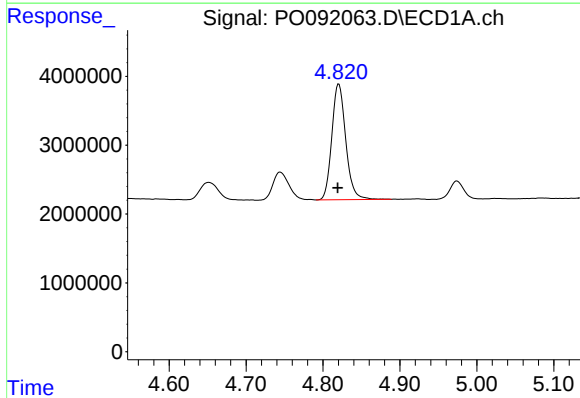
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 5928658
Conc: 233.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



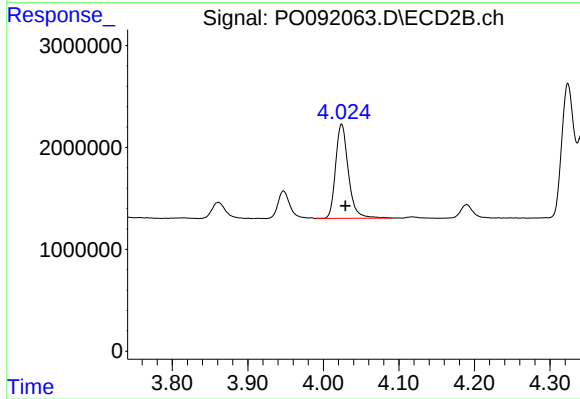
#9 AR-1221-2

R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 2962129
Conc: 226.79 ng/ml



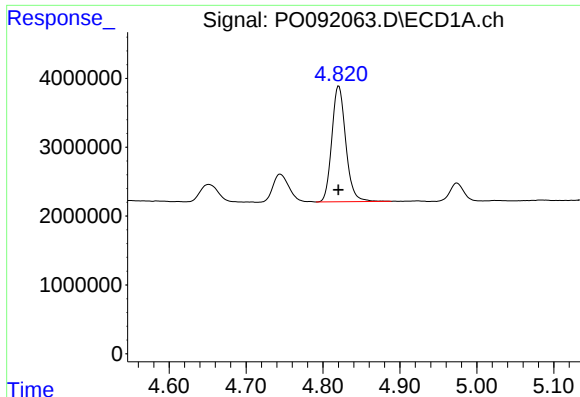
#10 AR-1221-3

R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 21175110
Conc: 272.86 ng/ml



#10 AR-1221-3

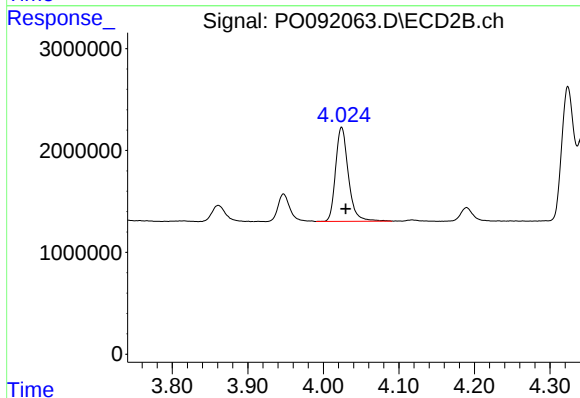
R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 10816196
Conc: 278.93 ng/ml



#11 AR-1232-1

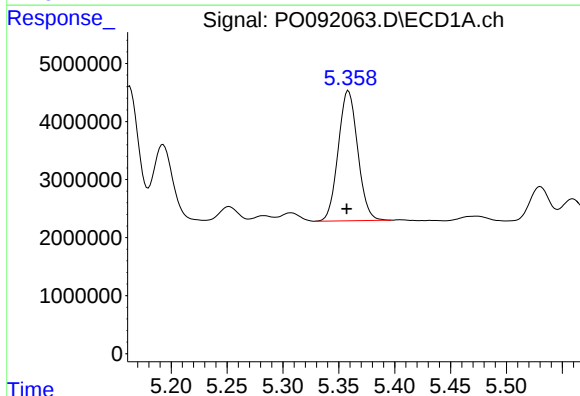
R.T.: 4.821 min
Delta R.T.: 0.000 min
Response: 21175110
Conc: 315.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



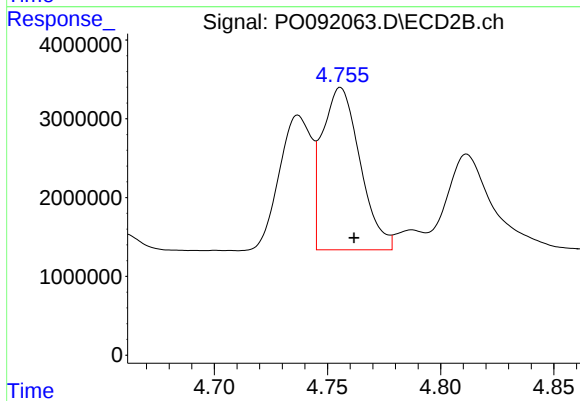
#11 AR-1232-1

R.T.: 4.024 min
Delta R.T.: -0.005 min
Response: 10816196
Conc: 316.87 ng/ml



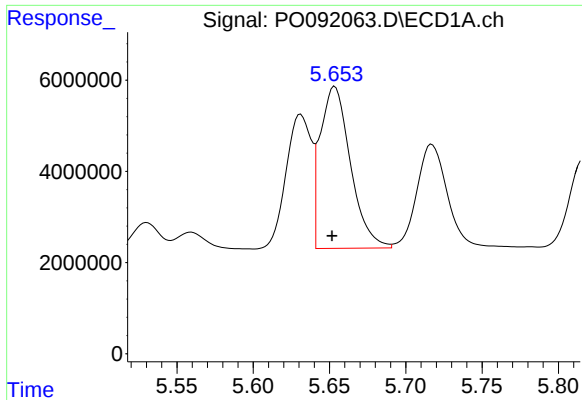
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.001 min
Response: 27175371
Conc: 837.35 ng/ml



#12 AR-1232-2

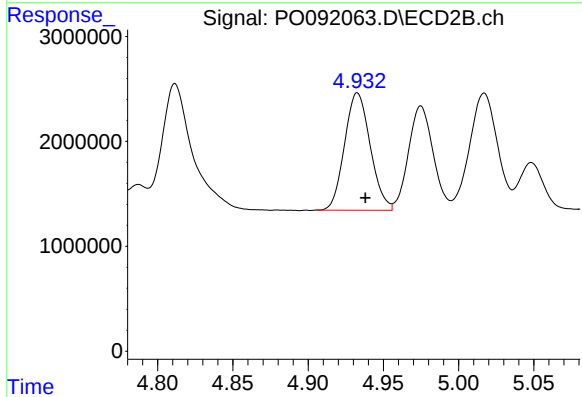
R.T.: 4.756 min
Delta R.T.: -0.006 min
Response: 23927555
Conc: 826.77 ng/ml



#13 AR-1232-3

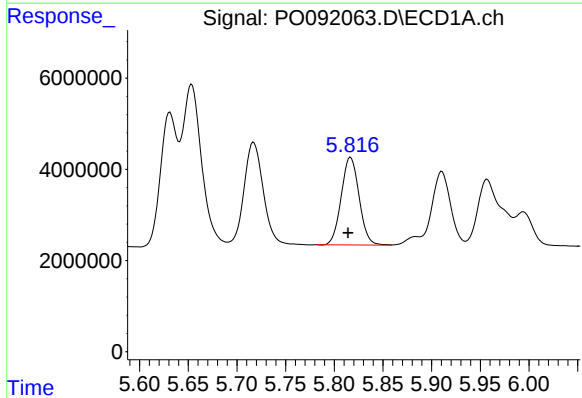
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 49116737
Conc: 856.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



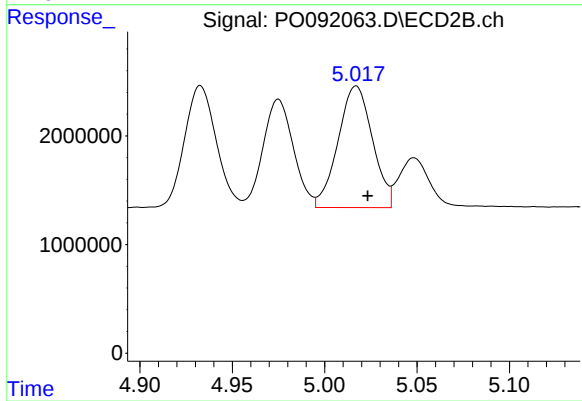
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 13290245
Conc: 880.53 ng/ml



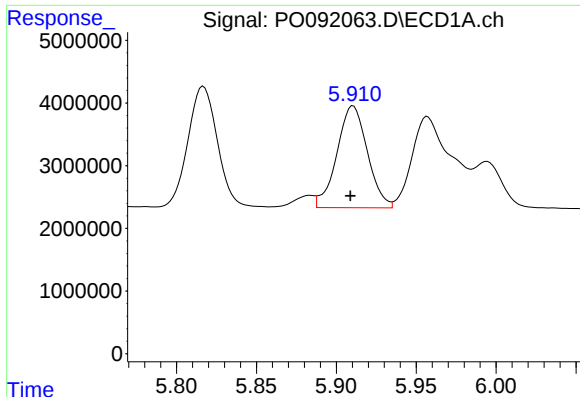
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 24577445
Conc: 909.39 ng/ml



#14 AR-1232-4

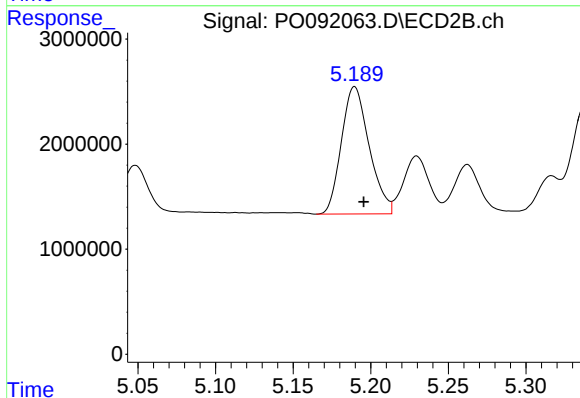
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 14518956
Conc: 963.65 ng/ml



#15 AR-1232-5

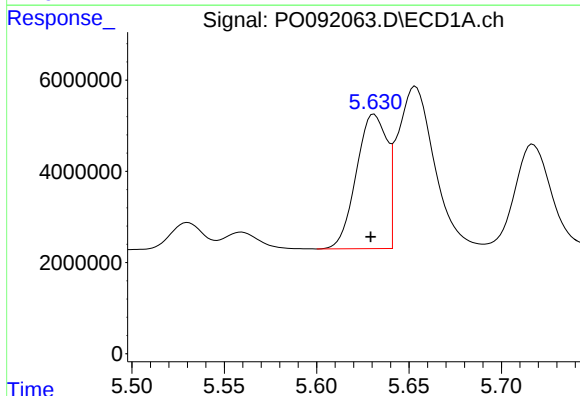
R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 21610811
Conc: 900.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



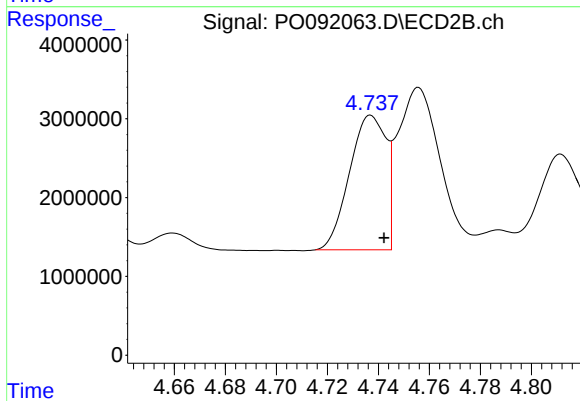
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 15125406
Conc: 924.92 ng/ml



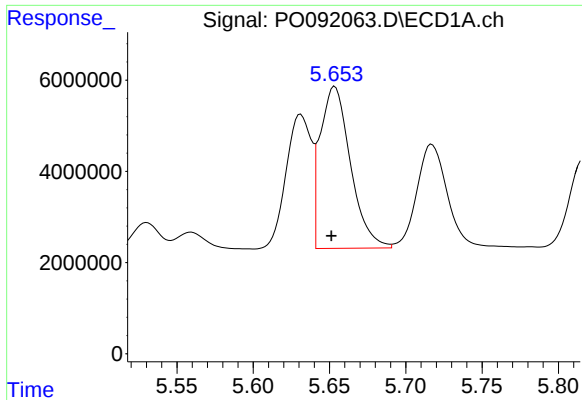
#16 AR-1242-1

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 34055622
Conc: 477.24 ng/ml



#16 AR-1242-1

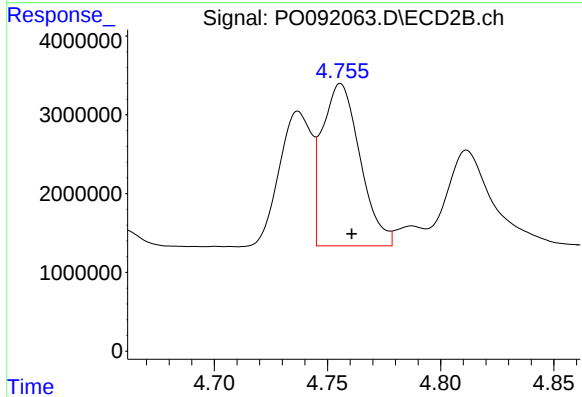
R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 16933155
Conc: 453.60 ng/ml



#17 AR-1242-2

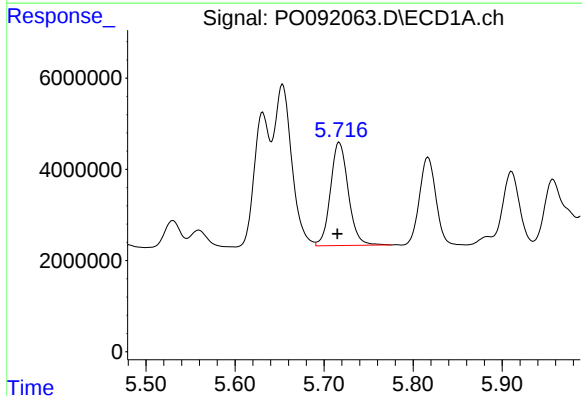
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 49116737
Conc: 464.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



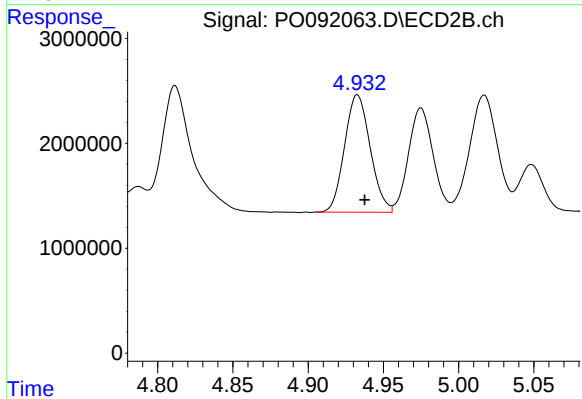
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 23927555
Conc: 450.21 ng/ml



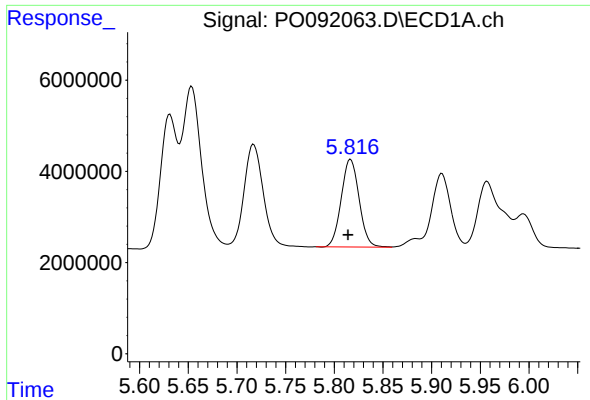
#18 AR-1242-3

R.T.: 5.717 min
Delta R.T.: 0.002 min
Response: 31436757
Conc: 466.42 ng/ml



#18 AR-1242-3

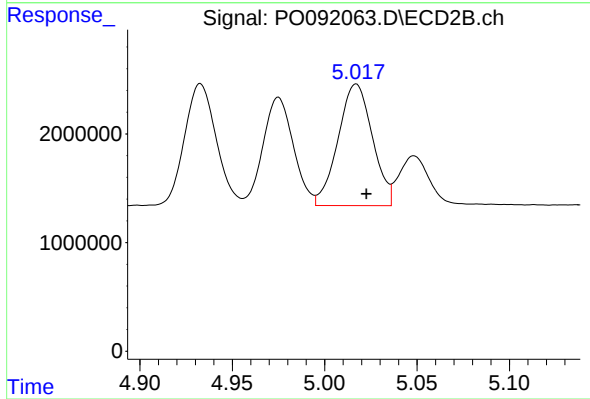
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 13290245
Conc: 464.49 ng/ml



#19 AR-1242-4

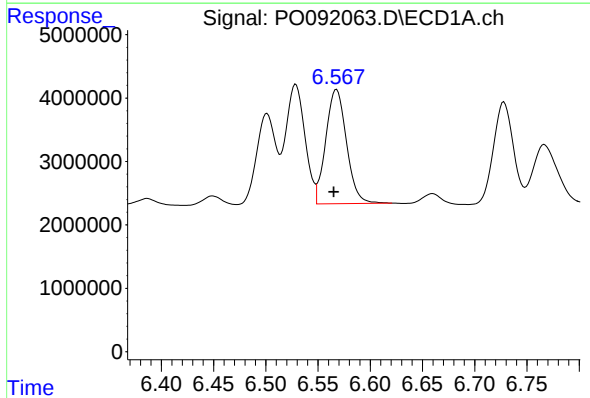
R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 24577445
Conc: 474.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



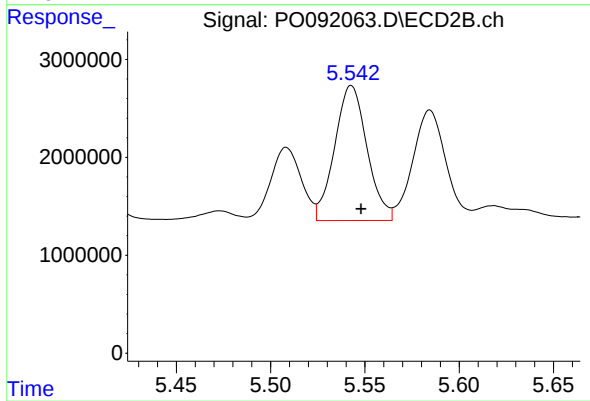
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 14518956
Conc: 472.33 ng/ml



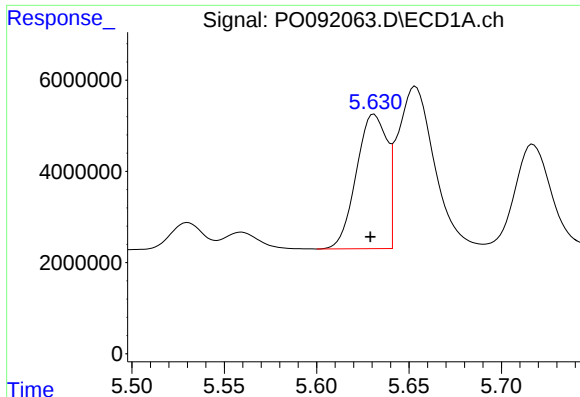
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: 0.003 min
Response: 24956815
Conc: 492.92 ng/ml



#20 AR-1242-5

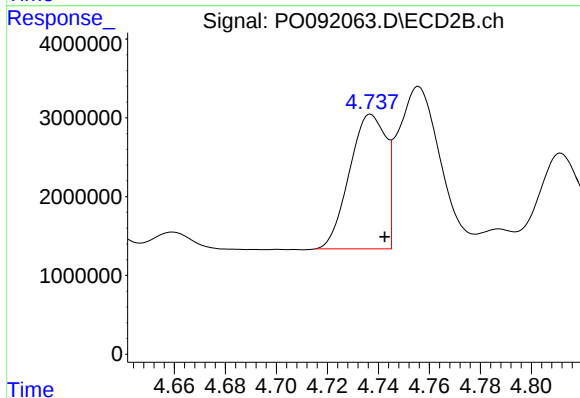
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 16497075
Conc: 500.24 ng/ml



#21 AR-1248-1

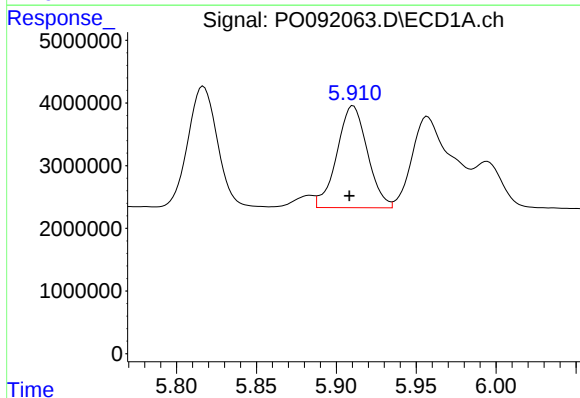
R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 34055622
Conc: 622.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



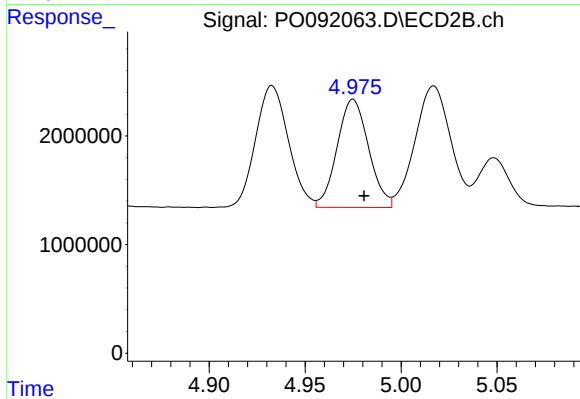
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 16933155
Conc: 593.76 ng/ml



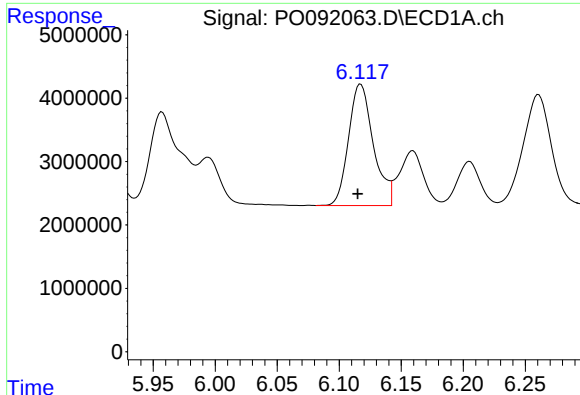
#22 AR-1248-2

R.T.: 5.911 min
Delta R.T.: 0.002 min
Response: 21610811
Conc: 249.84 ng/ml



#22 AR-1248-2

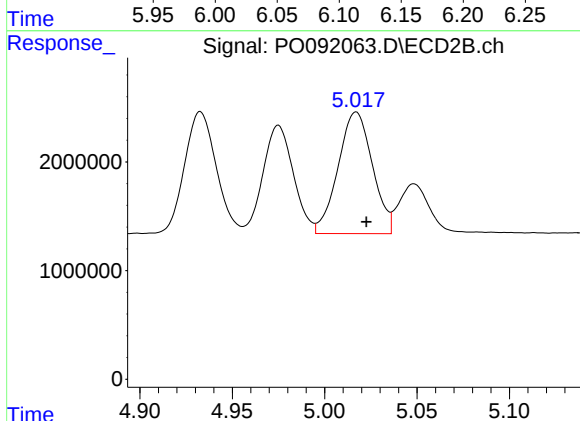
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 11387807
Conc: 256.74 ng/ml



#23 AR-1248-3

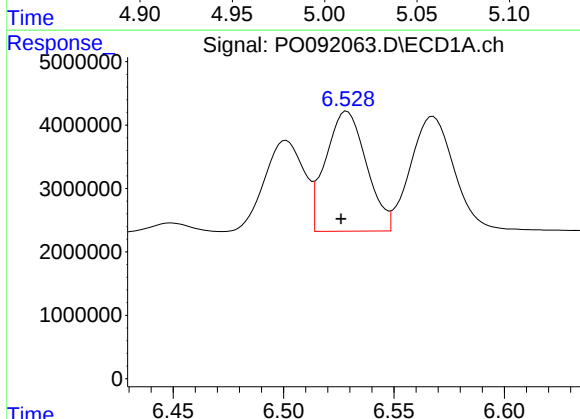
R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 26643351
Conc: 289.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



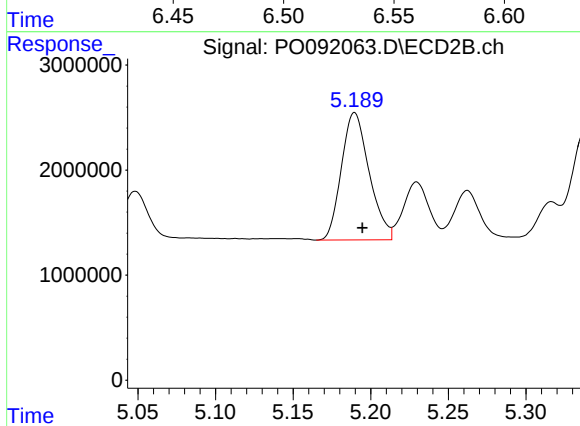
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 14518956
Conc: 318.69 ng/ml



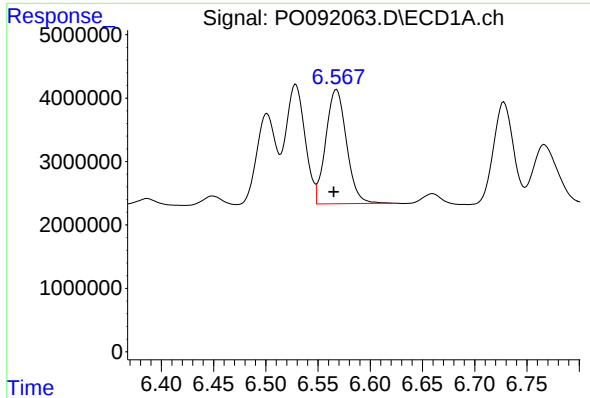
#24 AR-1248-4

R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 24284863
Conc: 273.02 ng/ml



#24 AR-1248-4

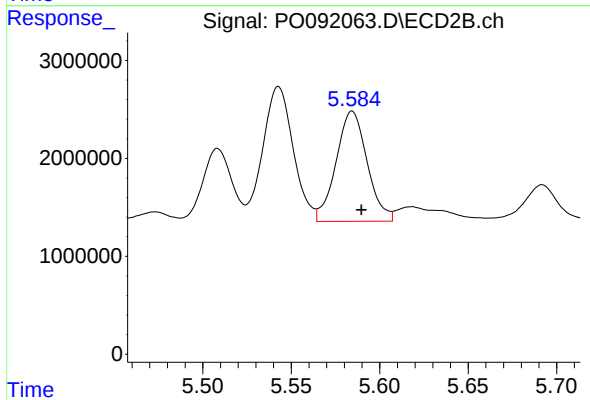
R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 15125406
Conc: 290.08 ng/ml



#25 AR-1248-5

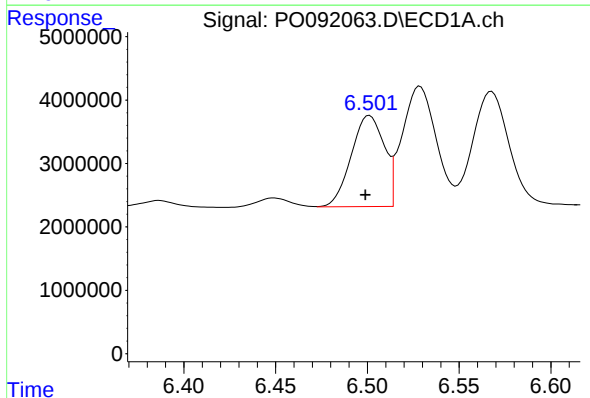
R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 24956815
Conc: 288.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



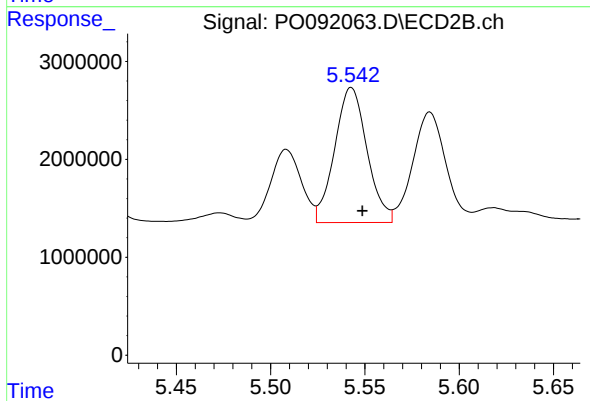
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 13766631
Conc: 311.26 ng/ml



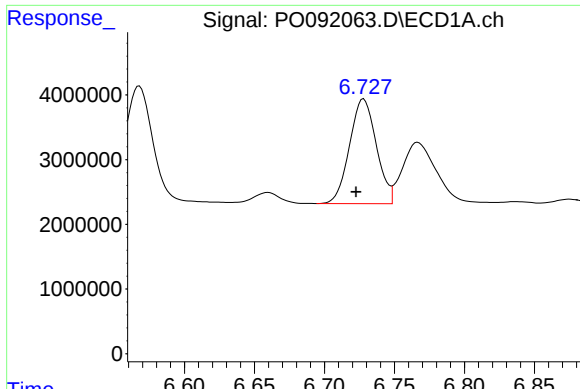
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 17957311
Conc: 173.56 ng/ml



#26 AR-1254-1

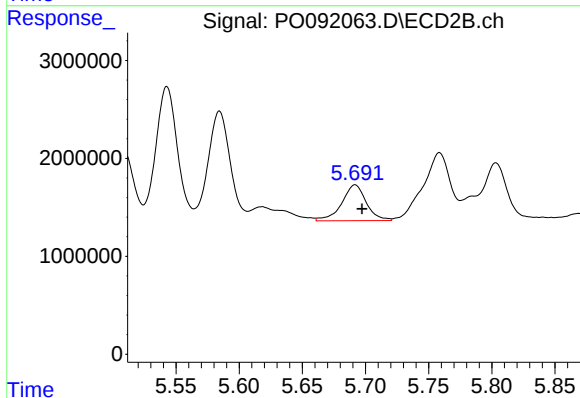
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 16497075
Conc: 223.45 ng/ml



#27 AR-1254-2

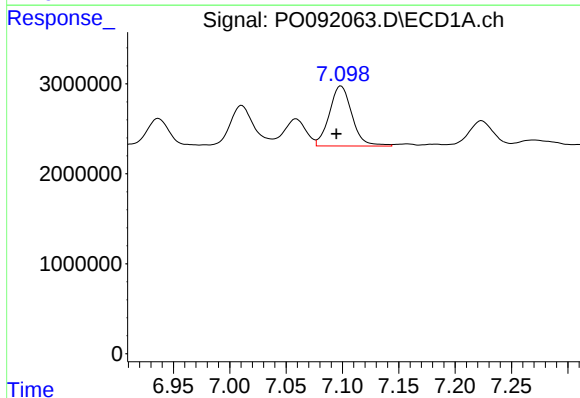
R.T.: 6.728 min
Delta R.T.: 0.005 min
Response: 21604950
Conc: 142.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



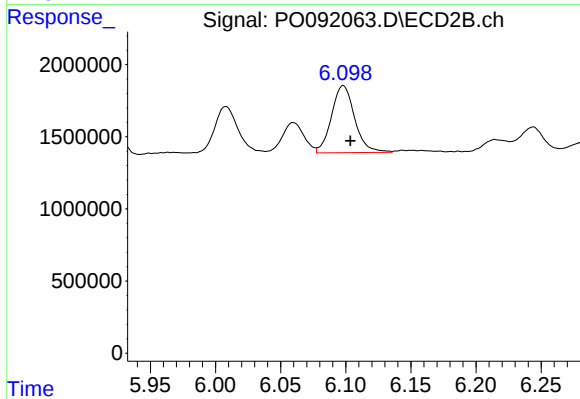
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 4980113
Conc: 76.21 ng/ml



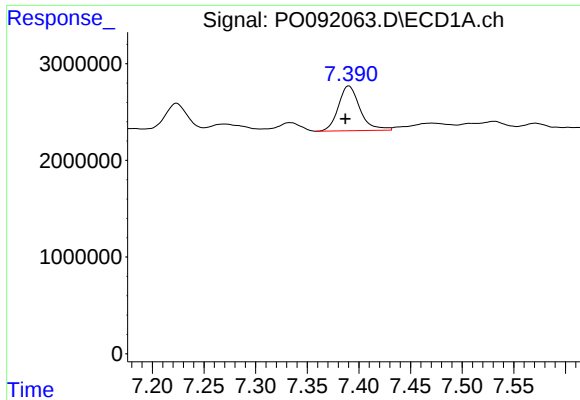
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 9358107
Conc: 62.58 ng/ml



#28 AR-1254-3

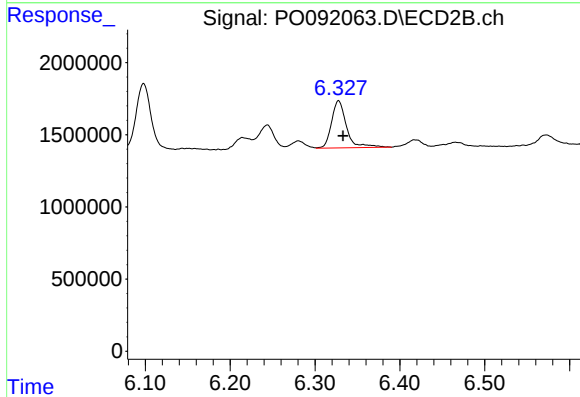
R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 5765739
Conc: 59.40 ng/ml



#29 AR-1254-4

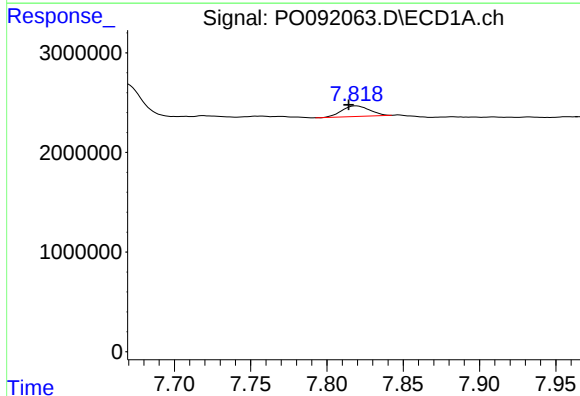
R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 6737997
Conc: 70.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



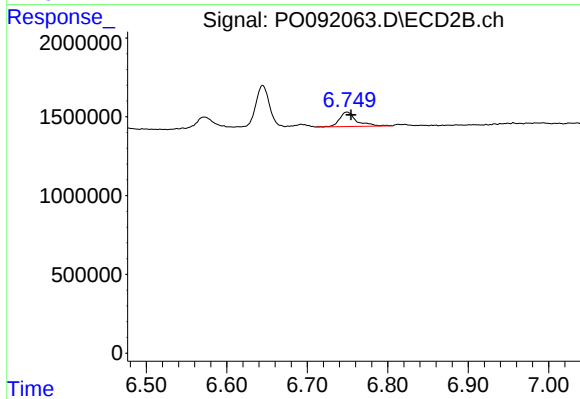
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 4012383
Conc: 82.79 ng/ml



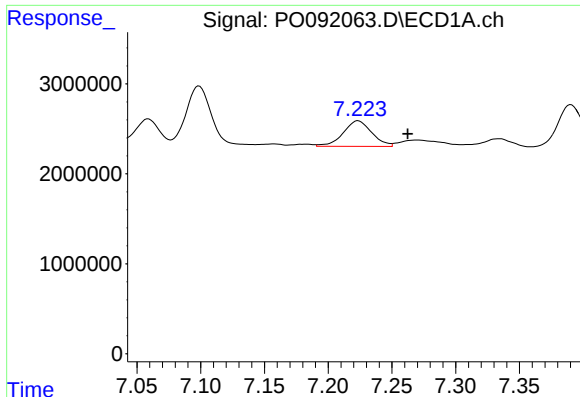
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.005 min
Response: 1348558
Conc: 10.87 ng/ml



#30 AR-1254-5

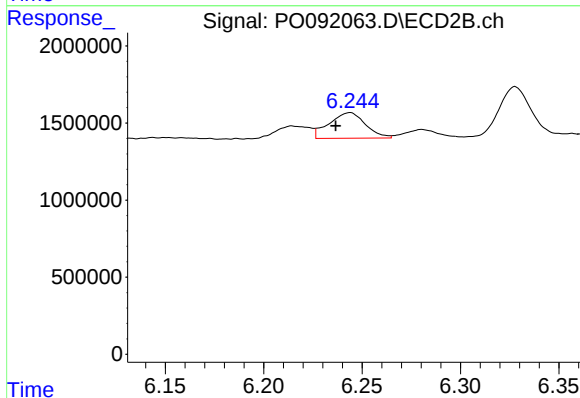
R.T.: 6.749 min
Delta R.T.: -0.005 min
Response: 1347733
Conc: 17.50 ng/ml



#31 AR-1260-1

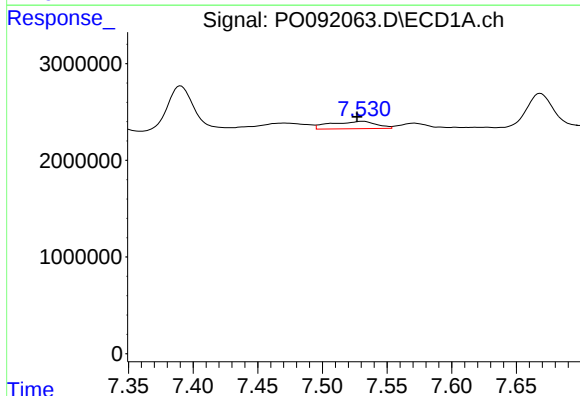
R.T.: 7.224 min
Delta R.T.: -0.039 min
Response: 4454679
Conc: 37.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



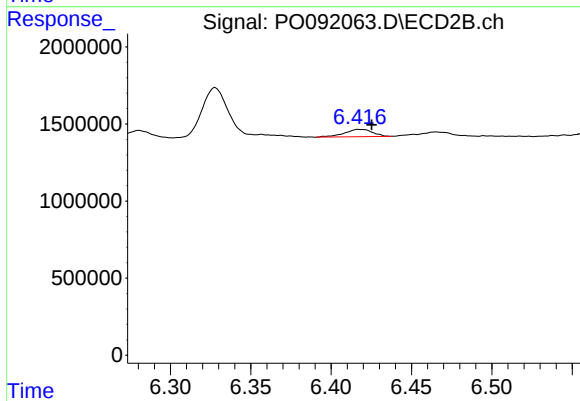
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 2144088
Conc: 32.97 ng/ml



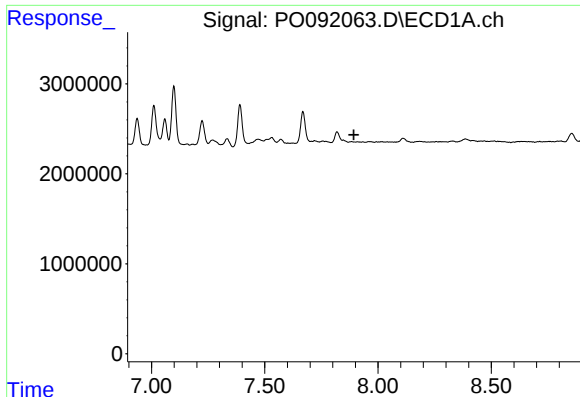
#32 AR-1260-2

R.T.: 7.531 min
Delta R.T.: 0.005 min
Response: 1889073
Conc: 14.71 ng/ml



#32 AR-1260-2

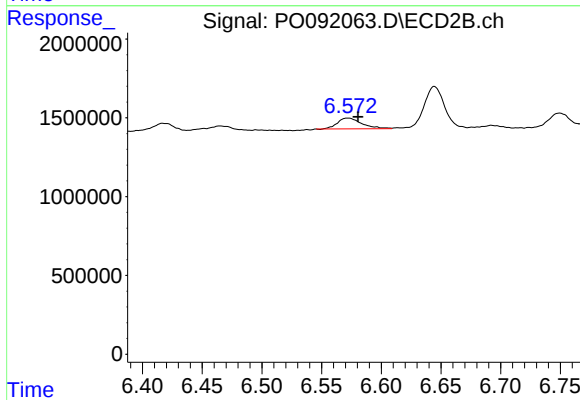
R.T.: 6.418 min
Delta R.T.: -0.008 min
Response: 579242
Conc: 7.91 ng/ml



#33 AR-1260-3

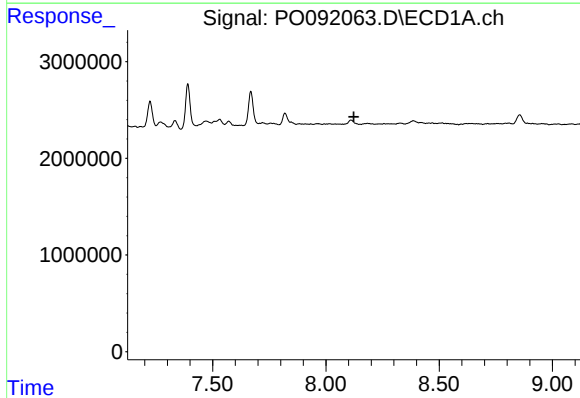
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



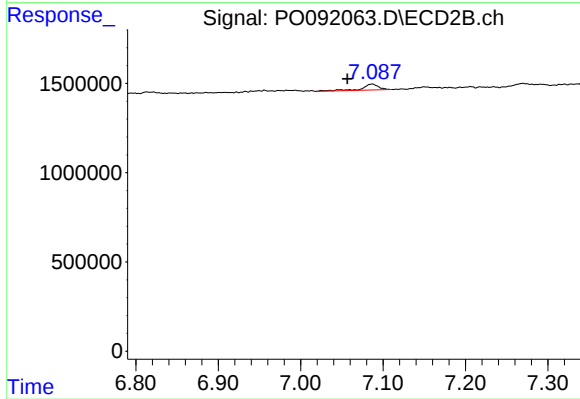
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 964720
Conc: 13.49 ng/ml



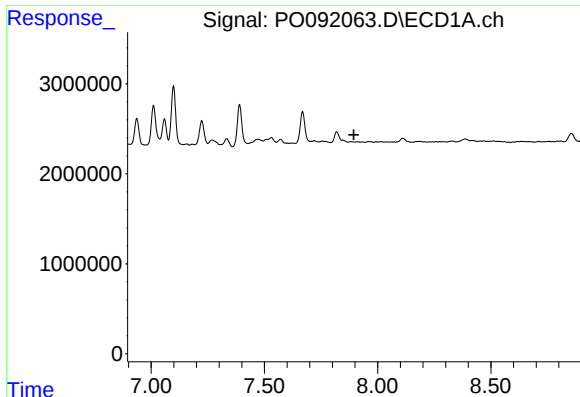
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.



#34 AR-1260-4

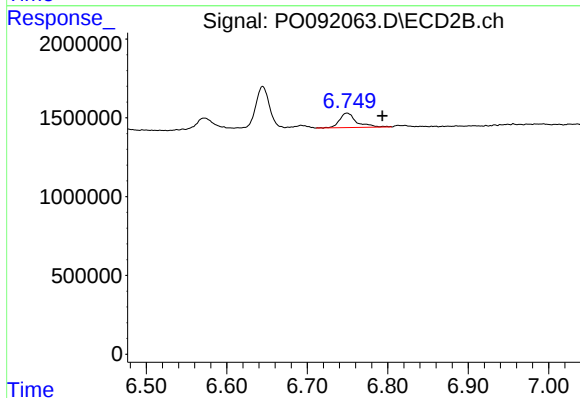
R.T.: 7.087 min
Delta R.T.: 0.030 min
Response: 472908
Conc: 8.78 ng/ml



#36 AR-1262-1

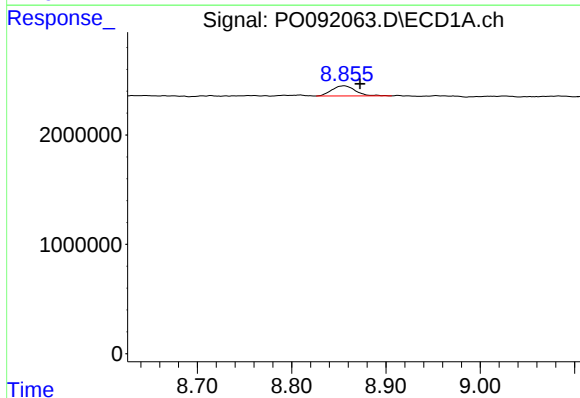
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



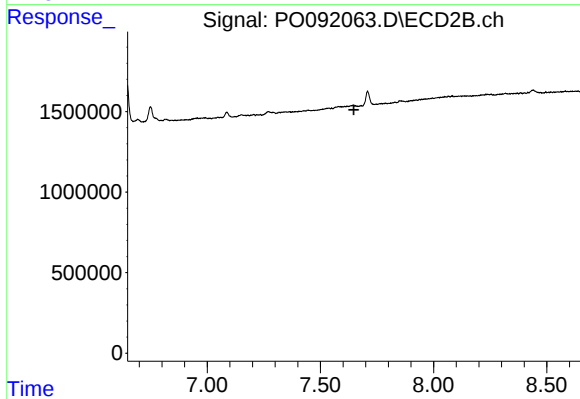
#36 AR-1262-1

R.T.: 6.749 min
Delta R.T.: -0.044 min
Response: 1347733
Conc: 17.59 ng/ml



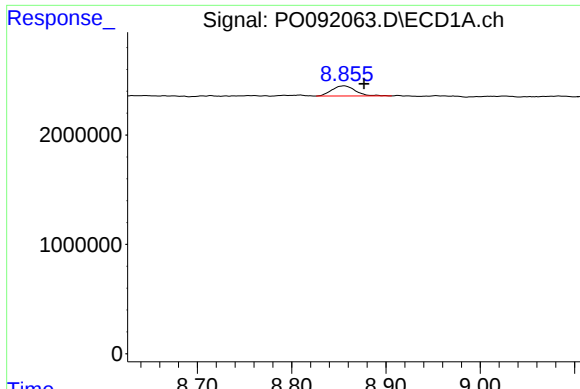
#39 AR-1262-4

R.T.: 8.856 min
Delta R.T.: -0.017 min
Response: 1615339
Conc: 19.17 ng/ml



#39 AR-1262-4

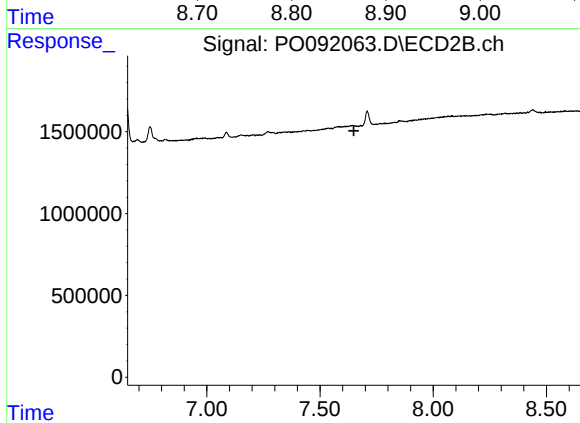
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#42 AR-1268-2

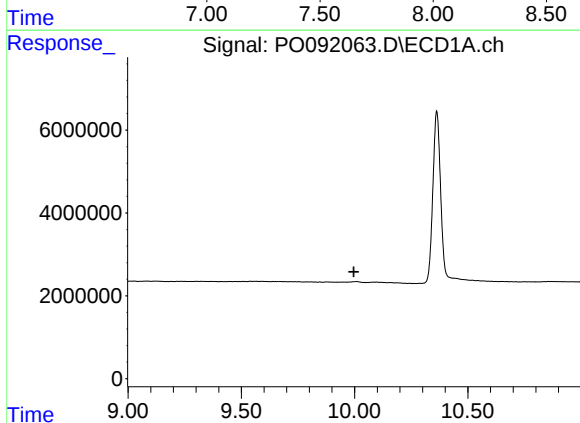
R.T.: 8.856 min
Delta R.T.: -0.021 min
Response: 1615339
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



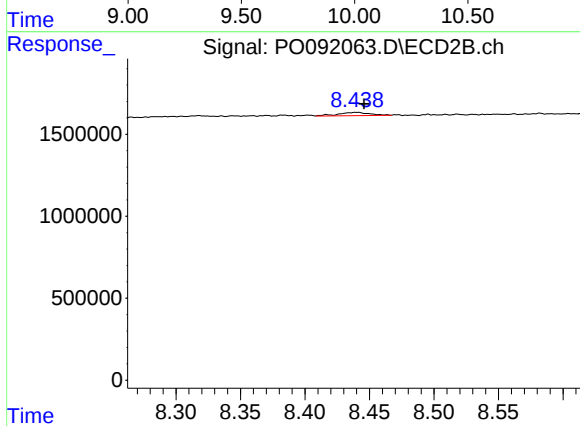
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.649 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.440 min
Delta R.T.: -0.006 min
Response: 341921
Conc: 0.92 ng/ml