

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020123\
 Data File : P0092339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 23:41
 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: Feb 02 00:54:46 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...	4.447	3.644	145.4E6	68327115	50.221	48.661
2)	SA Decachlor...	10.366	8.684	106.2E6	56598858	51.448	50.136
Target Compounds							
3)	L1 AR-1016-1	5.632	4.732	28439067	14412232	310.954	313.577
4)	L1 AR-1016-2	5.656	4.750	34742043	14882242	259.444	226.940
5)	L1 AR-1016-3	5.718	4.928	17723089	9980116	205.952	282.284 #
6)	L1 AR-1016-4	5.817	4.969	19119098	21546568	286.790	692.659 #
7)	L1 AR-1016-5	6.119	5.183	48671425	26102203	677.400	656.394
8)	L2 AR-1221-1	0.000	3.944f	0	1350097	N.D.	71.318 #
9)	L2 AR-1221-2	4.754	3.944	2231463	1350097	80.633	96.065
10)	L2 AR-1221-3	4.822	4.020	2900726	1488850	34.375	35.554
11)	L3 AR-1232-1	4.822	4.020	2900726	1488850	41.921	42.327
12)	L3 AR-1232-2	5.360	4.750	13899233	14882242	397.816	485.475
13)	L3 AR-1232-3	5.656	4.928	34742043	9980116	567.474	619.898
14)	L3 AR-1232-4	5.817	5.011	19119098	23080060	637.926	1413.056 #
15)	L3 AR-1232-5	5.912	5.183	45348020	26102203	1834.873	1459.303
16)	L4 AR-1242-1	5.632	4.732	28439067	14412232	364.656	369.517
17)	L4 AR-1242-2	5.656	4.750	34742043	14882242	308.641	274.017
18)	L4 AR-1242-3	5.718	4.928	17723089	9980116	244.144	342.675 #
19)	L4 AR-1242-4	5.817	5.011	19119098	23080060	345.269	717.531 #
20)	L4 AR-1242-5	6.570	5.536	46119806	34633906	826.194	956.691
21)	L5 AR-1248-1	5.632	4.732	28439067	14412232	489.953	494.714
22)	L5 AR-1248-2	5.912	4.969	45348020	21546568	496.238	477.568
23)	L5 AR-1248-3	6.119	5.011	48671425	23080060	496.274	494.859
24)	L5 AR-1248-4	6.531	5.183	47947162	26102203	489.712	485.804
25)	L5 AR-1248-5	6.570	5.577	46119806	24086985	489.180	508.786
26)	L6 AR-1254-1	6.503	5.536	34193344	34633906	308.840	441.817 #
27)	L6 AR-1254-2	6.729	5.684	49241851	12318940	302.925	178.043 #
28)	L6 AR-1254-3	7.100	6.090	27723626	16284092	168.094	152.566
29)	L6 AR-1254-4	7.393	6.319	20023327	10802137	183.053	183.415
30)	L6 AR-1254-5	7.821	6.740	3533001	3577834	25.110	39.310 #
31)	L7 AR-1260-1	7.270	6.234	4905317	8107893	37.230	107.333 #
32)	L7 AR-1260-2	7.532	6.409	3117943	1747011	21.026	19.940
33)	L7 AR-1260-3	0.000	6.563	0	2174495	N.D.	25.084 #
34)	L7 AR-1260-4	8.115	7.076	1656622	900016	13.364	13.440
35)	L7 AR-1260-5	0.000	7.282	0	454269	N.D.	3.192 #
36)	L8 AR-1262-1	7.821	6.740	3533001	3577834	32.698	77.092 #
37)	L8 AR-1262-2	0.000	7.282	0	454269	N.D.	3.079 #
38)	L8 AR-1262-3	0.000	7.628f	0	438057	N.D.	7.009 #
39)	L8 AR-1262-4	0.000	7.628	0	438057	N.D.	3.998 #
41)	L9 AR-1268-1	0.000	7.628f	0	438057	N.D.	2.407 #
42)	L9 AR-1268-2	0.000	7.628	0	438057	N.D.	2.647 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
Data File : P0092339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 23:41
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: Feb 02 00:54:46 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

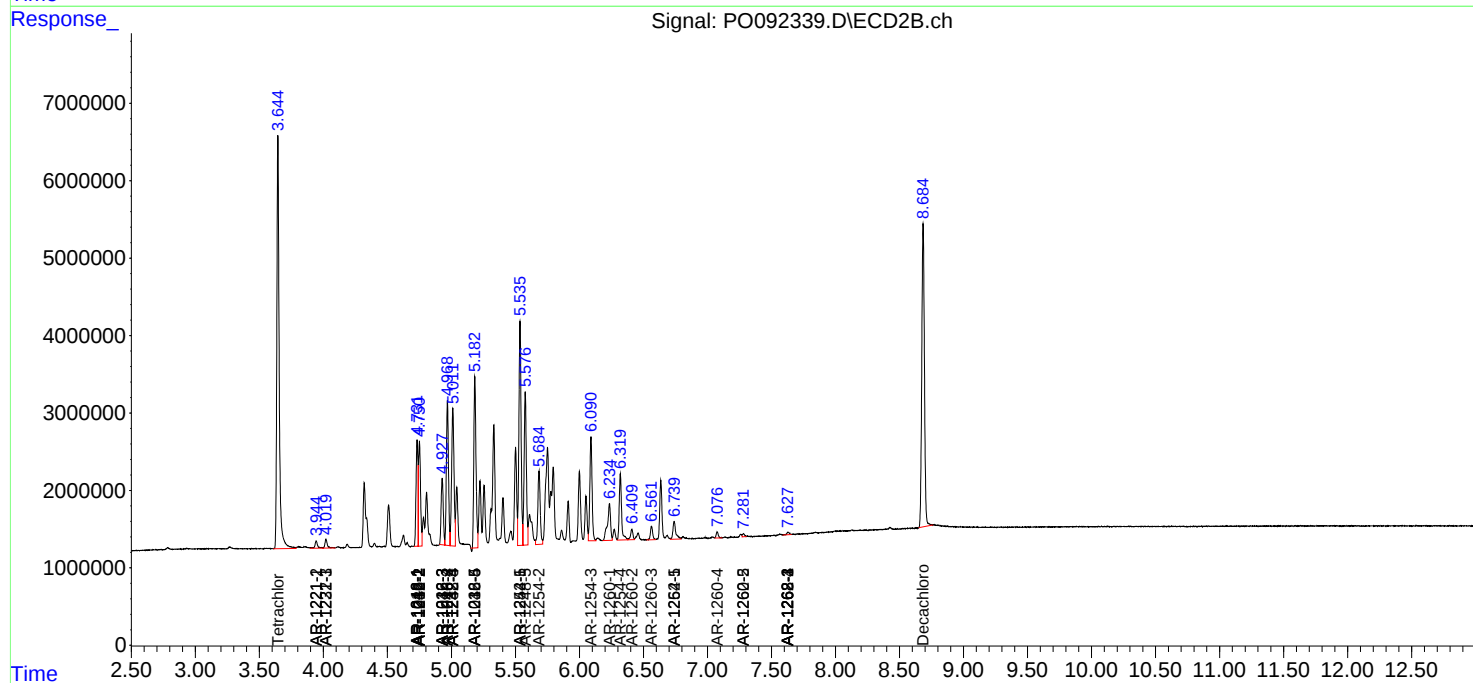
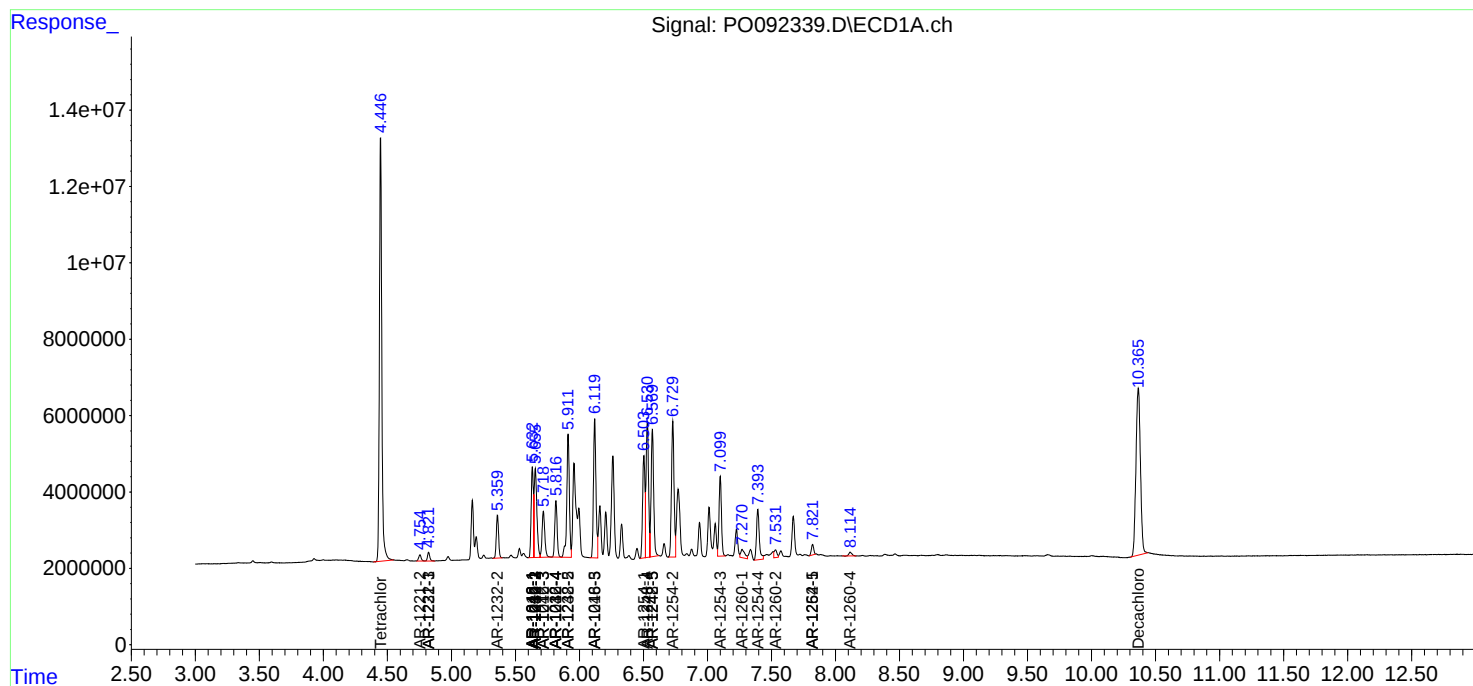
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

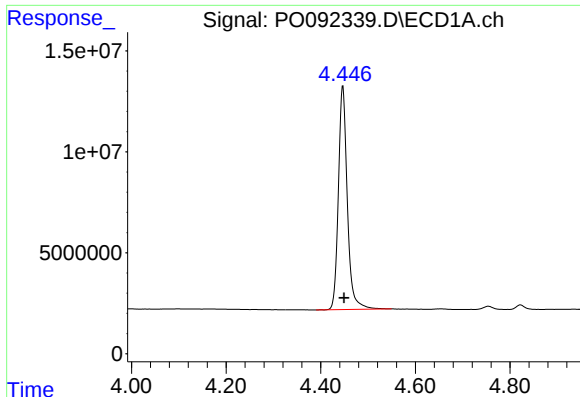
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020123\
Data File : P0092339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 23:41
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:54:46 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

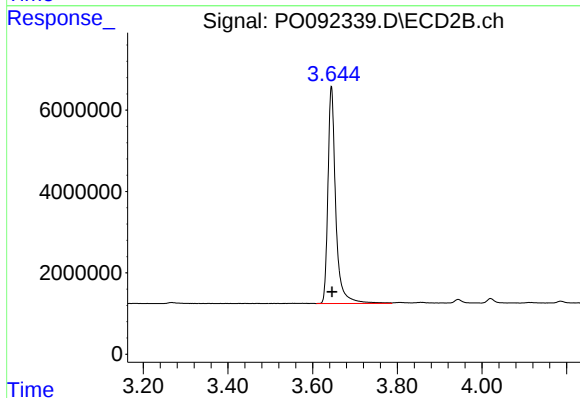




#1 Tetrachloro-m-xylene

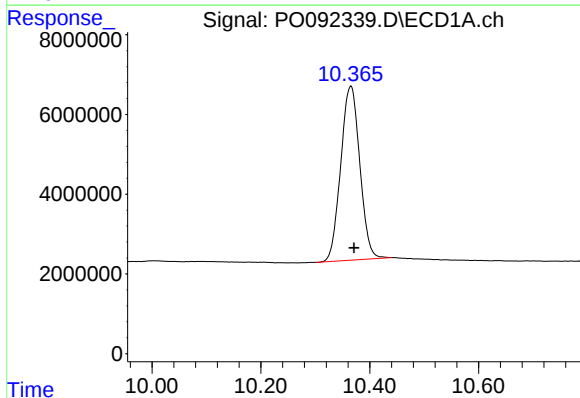
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 145383481
Conc: 50.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



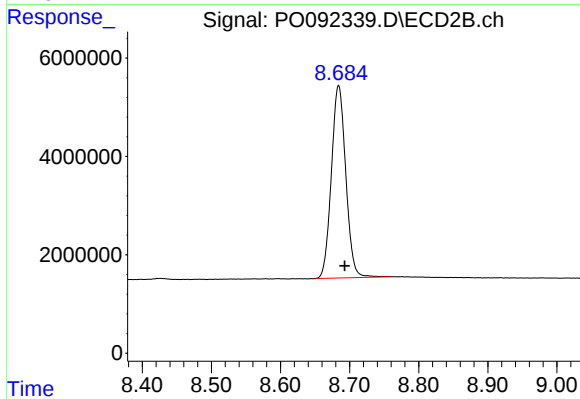
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 68327115
Conc: 48.66 ng/ml



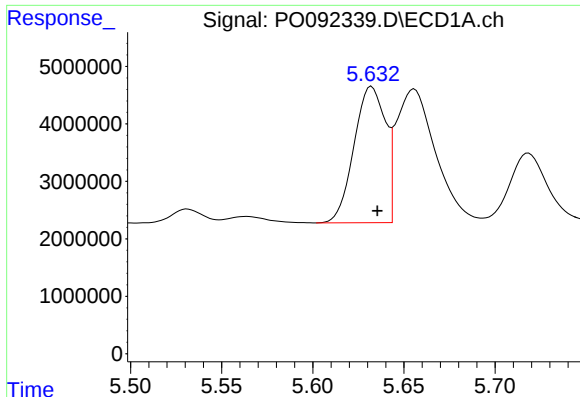
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.006 min
Response: 106185458
Conc: 51.45 ng/ml



#2 Decachlorobiphenyl

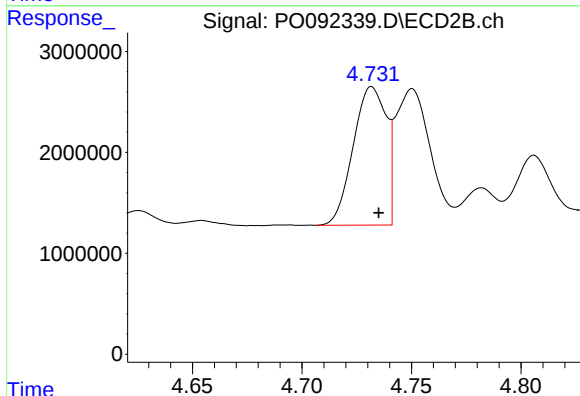
R.T.: 8.684 min
Delta R.T.: -0.009 min
Response: 56598858
Conc: 50.14 ng/ml



#3 AR-1016-1

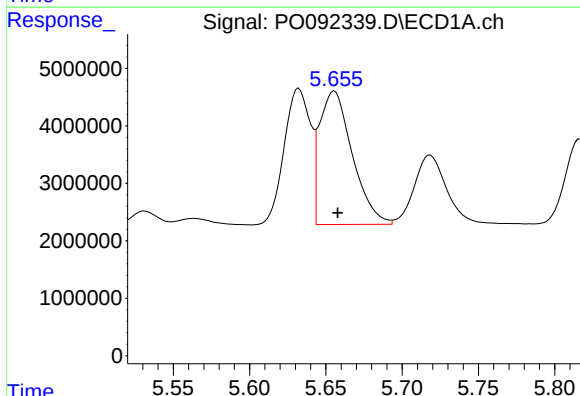
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 28439067
Conc: 310.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



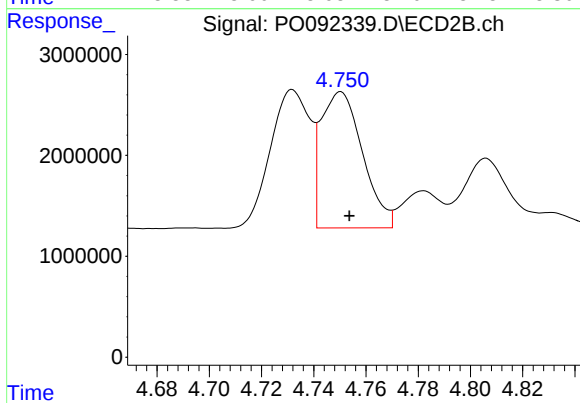
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 14412232
Conc: 313.58 ng/ml



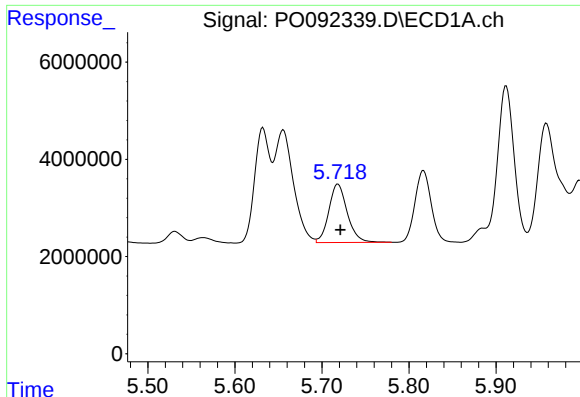
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 34742043
Conc: 259.44 ng/ml



#4 AR-1016-2

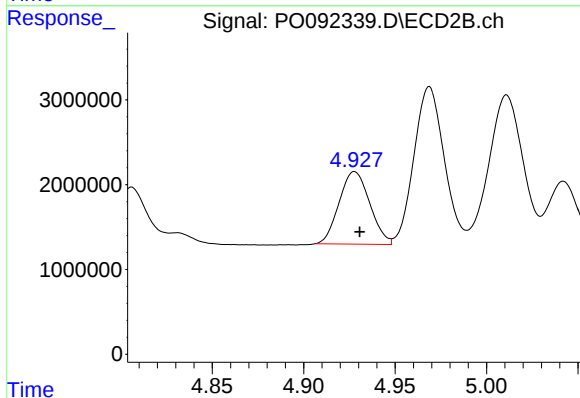
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 14882242
Conc: 226.94 ng/ml



#5 AR-1016-3

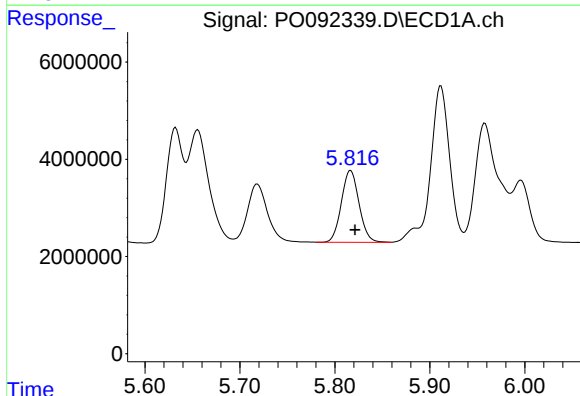
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 17723089
Conc: 205.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



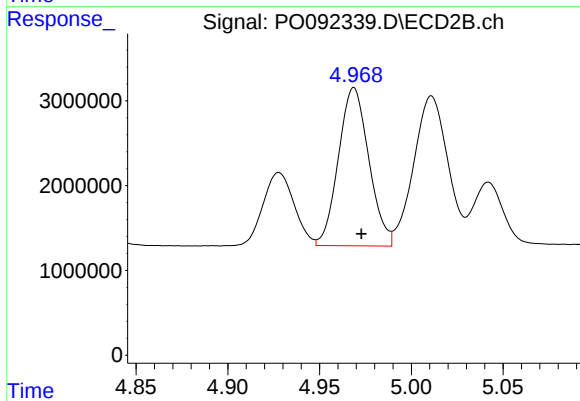
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 9980116
Conc: 282.28 ng/ml



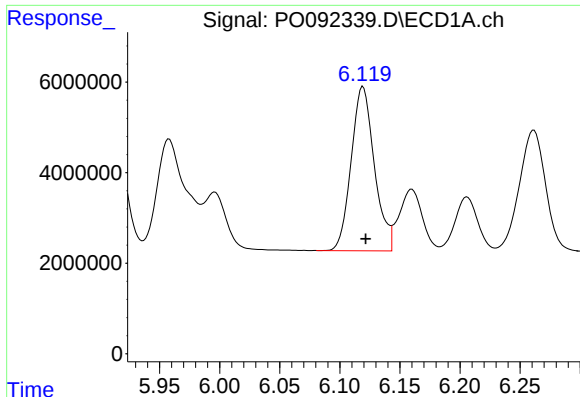
#6 AR-1016-4

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 19119098
Conc: 286.79 ng/ml



#6 AR-1016-4

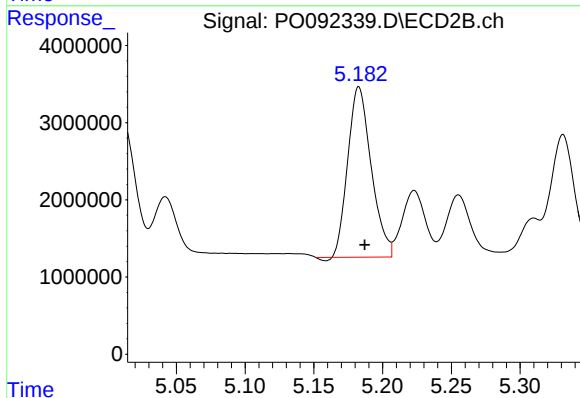
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 21546568
Conc: 692.66 ng/ml



#7 AR-1016-5

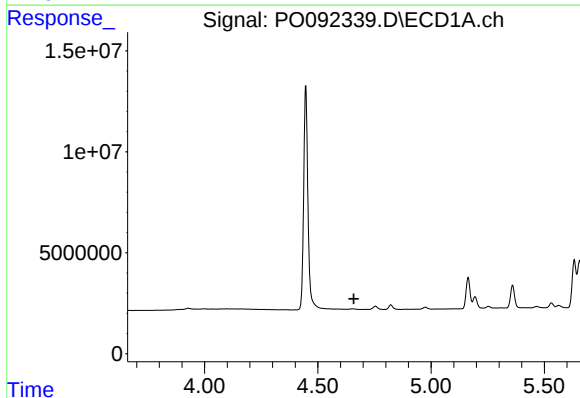
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 48671425
Conc: 677.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



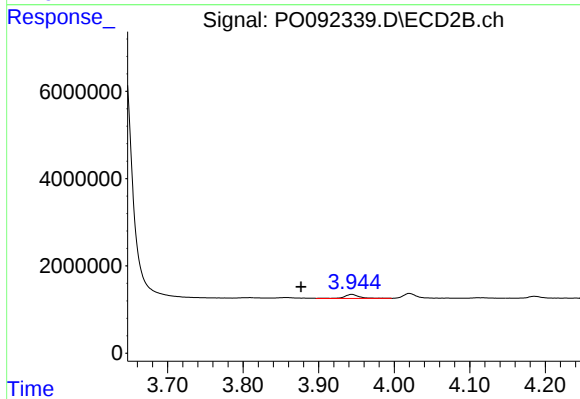
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 26102203
Conc: 656.39 ng/ml



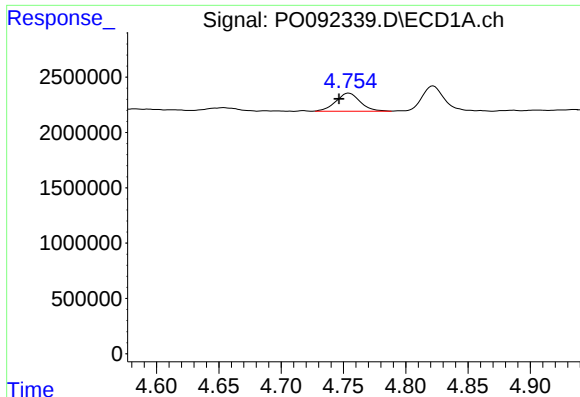
#8 AR-1221-1

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



#8 AR-1221-1

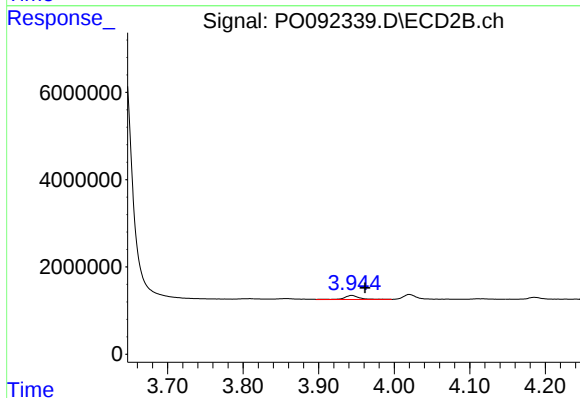
R.T.: 3.944 min
Delta R.T.: 0.067 min
Response: 1350097
Conc: 71.32 ng/ml



#9 AR-1221-2

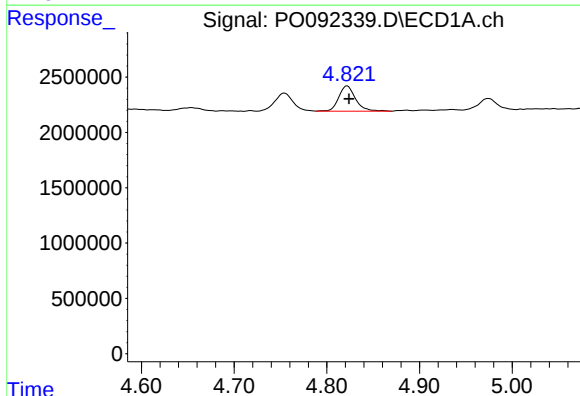
R.T.: 4.754 min
Delta R.T.: 0.008 min
Response: 2231463
Conc: 80.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



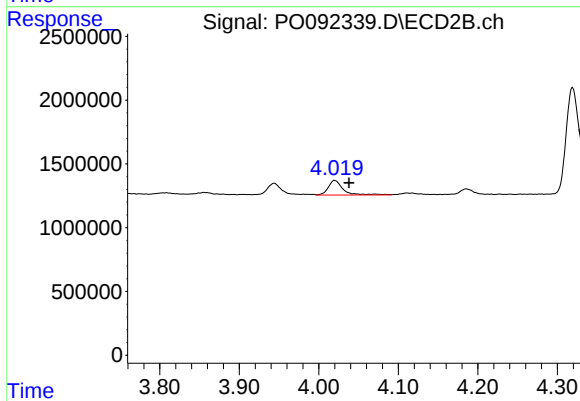
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.018 min
Response: 1350097
Conc: 96.07 ng/ml



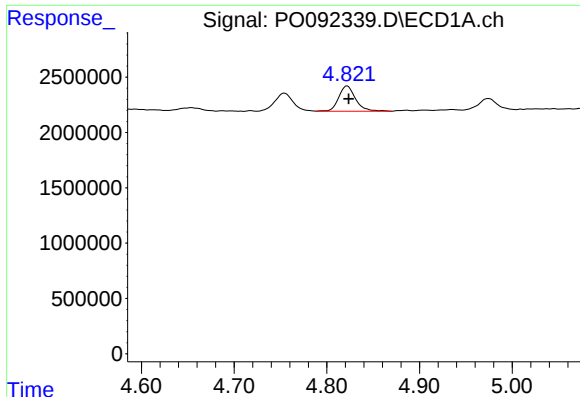
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2900726
Conc: 34.38 ng/ml



#10 AR-1221-3

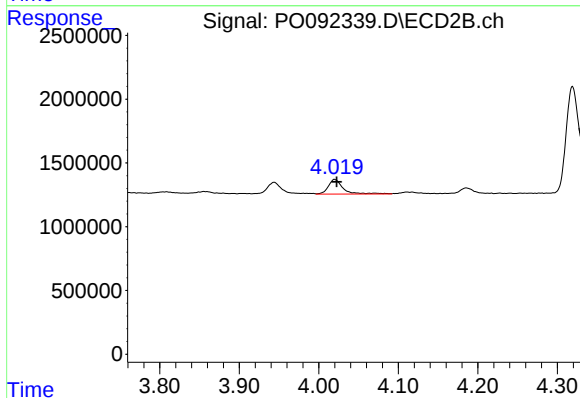
R.T.: 4.020 min
Delta R.T.: -0.018 min
Response: 1488850
Conc: 35.55 ng/ml



#11 AR-1232-1

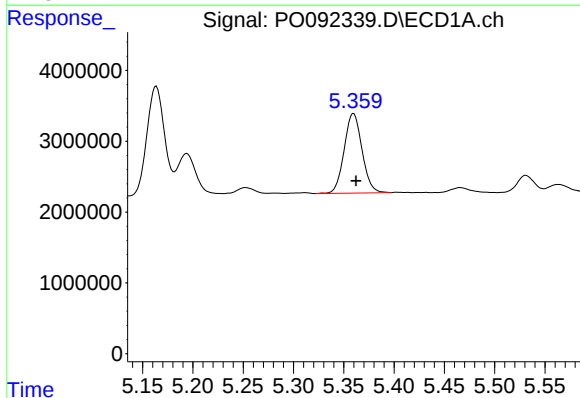
R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 2900726
Conc: 41.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



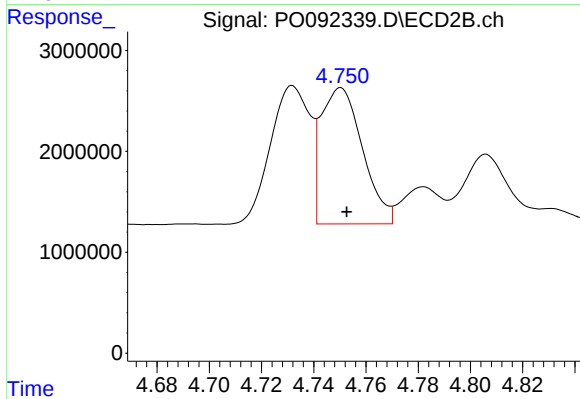
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 1488850
Conc: 42.33 ng/ml



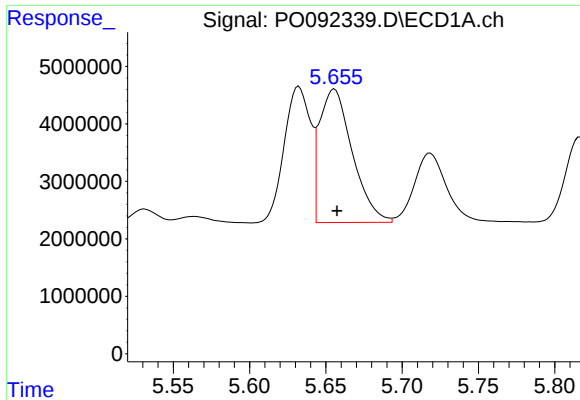
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 13899233
Conc: 397.82 ng/ml



#12 AR-1232-2

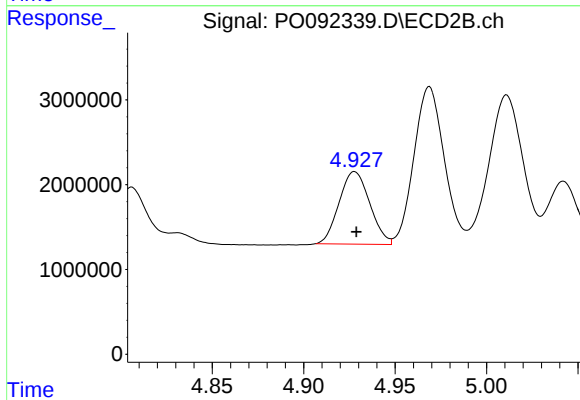
R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 14882242
Conc: 485.47 ng/ml



#13 AR-1232-3

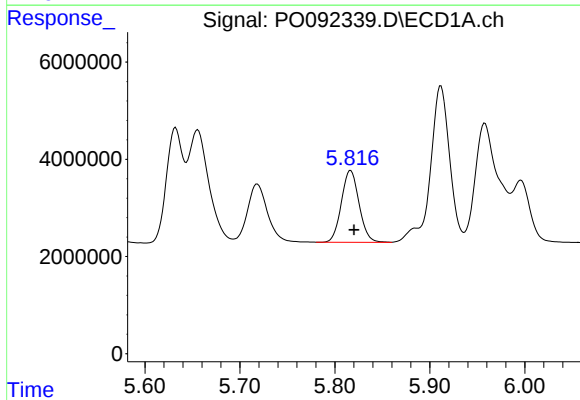
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 34742043
Conc: 567.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



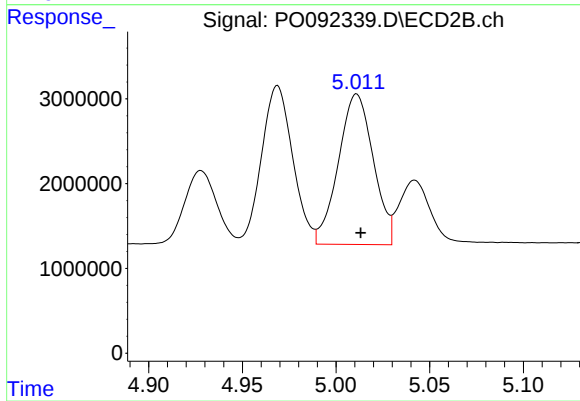
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 9980116
Conc: 619.90 ng/ml



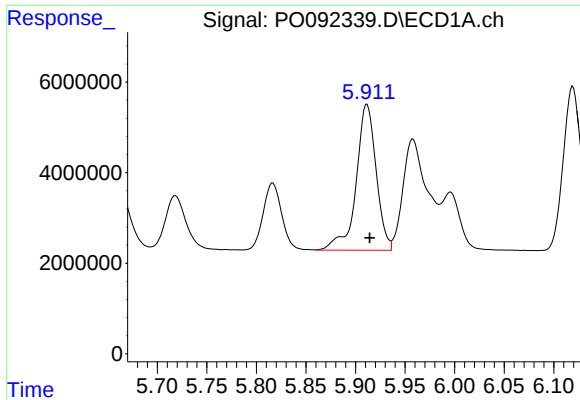
#14 AR-1232-4

R.T.: 5.817 min
Delta R.T.: -0.004 min
Response: 19119098
Conc: 637.93 ng/ml



#14 AR-1232-4

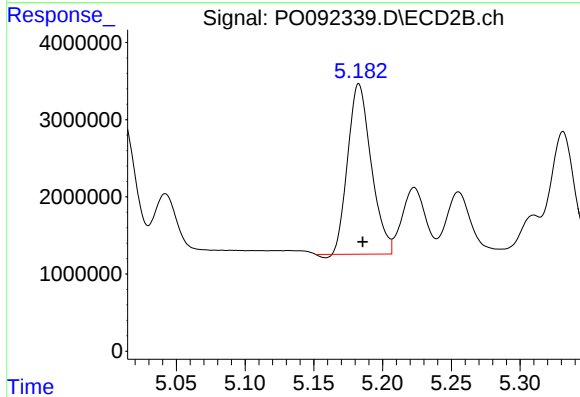
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 23080060
Conc: 1413.06 ng/ml



#15 AR-1232-5

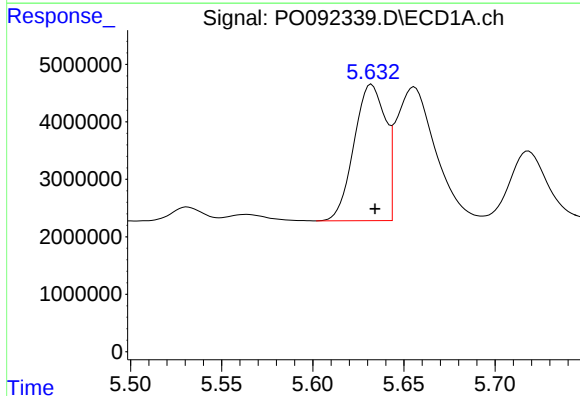
R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 45348020
Conc: 1834.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



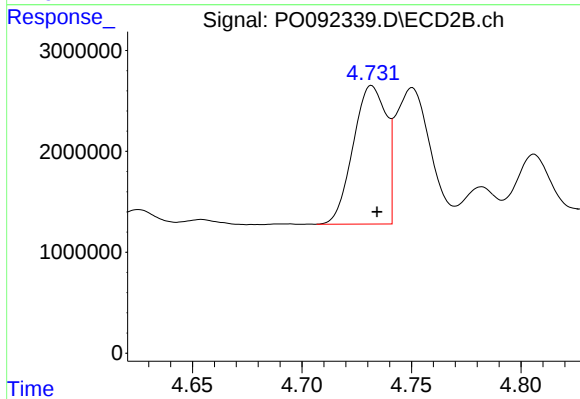
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 26102203
Conc: 1459.30 ng/ml



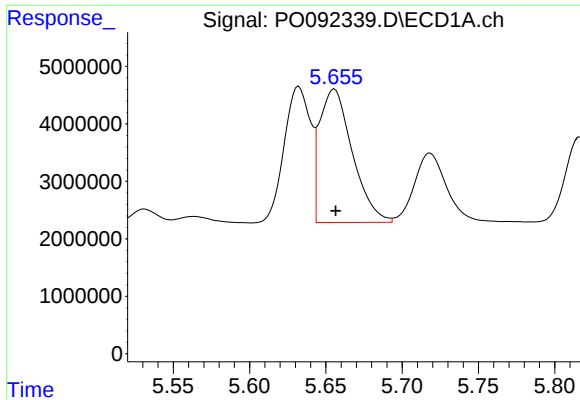
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 28439067
Conc: 364.66 ng/ml



#16 AR-1242-1

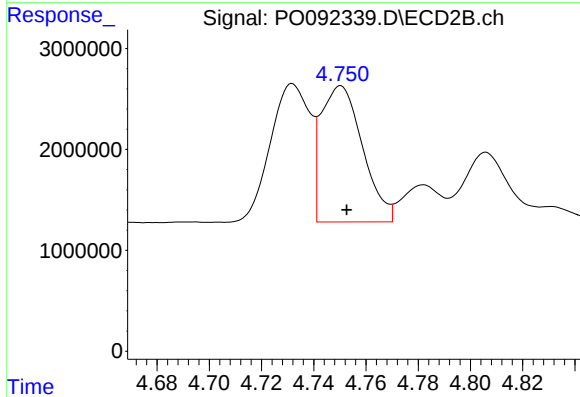
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 14412232
Conc: 369.52 ng/ml



#17 AR-1242-2

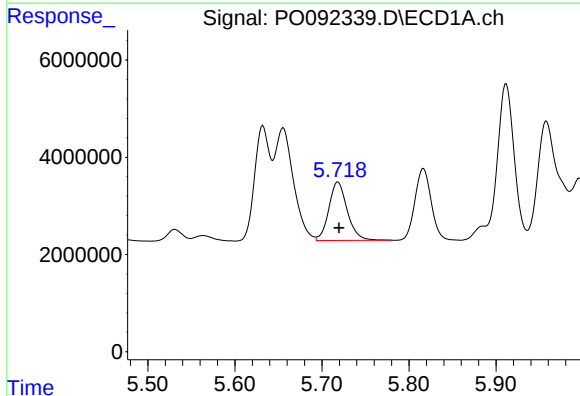
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 34742043
Conc: 308.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



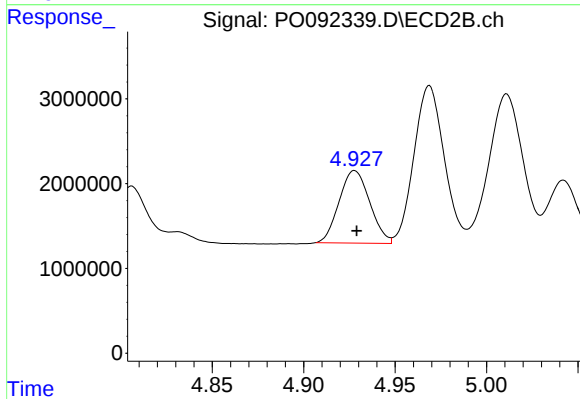
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 14882242
Conc: 274.02 ng/ml



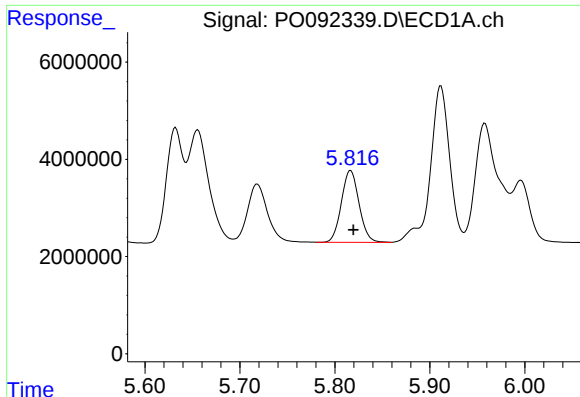
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 17723089
Conc: 244.14 ng/ml



#18 AR-1242-3

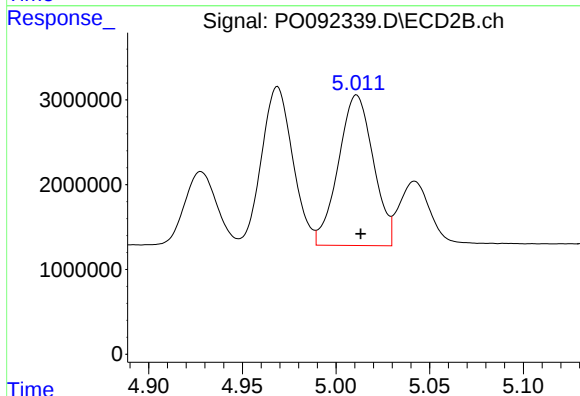
R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 9980116
Conc: 342.67 ng/ml



#19 AR-1242-4

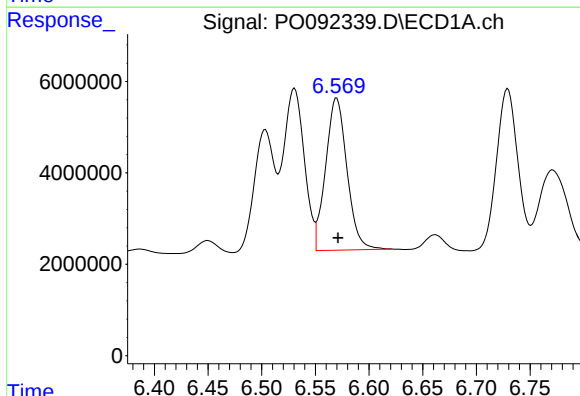
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 19119098
Conc: 345.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



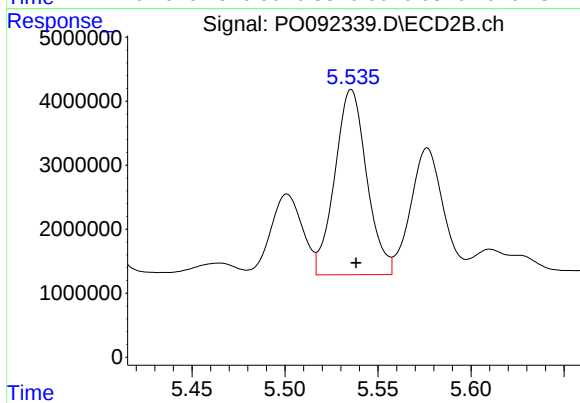
#19 AR-1242-4

R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 23080060
Conc: 717.53 ng/ml



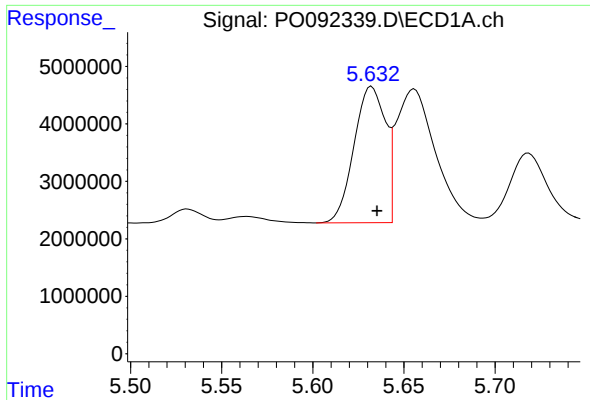
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 46119806
Conc: 826.19 ng/ml



#20 AR-1242-5

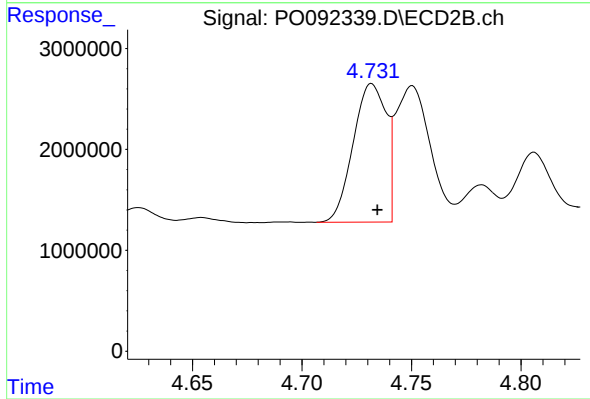
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 34633906
Conc: 956.69 ng/ml



#21 AR-1248-1

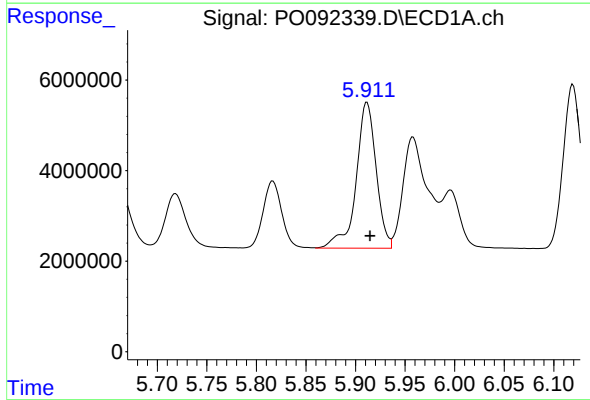
R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 28439067
Conc: 489.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



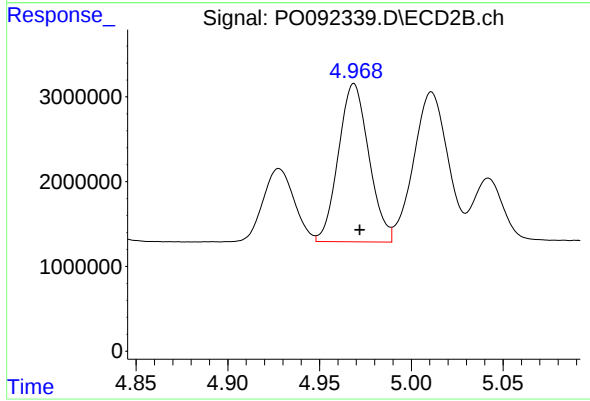
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 14412232
Conc: 494.71 ng/ml



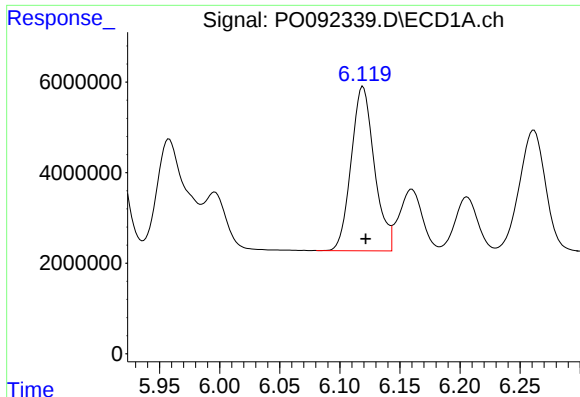
#22 AR-1248-2

R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 45348020
Conc: 496.24 ng/ml



#22 AR-1248-2

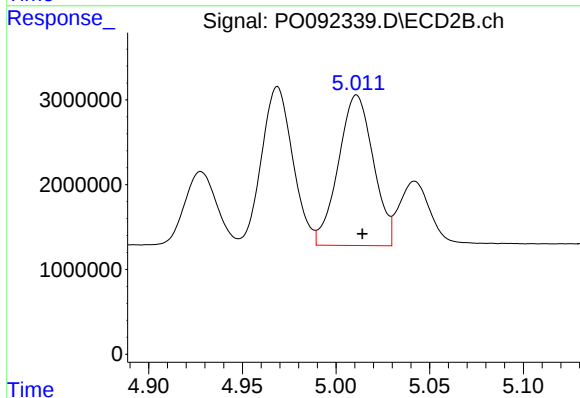
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 21546568
Conc: 477.57 ng/ml



#23 AR-1248-3

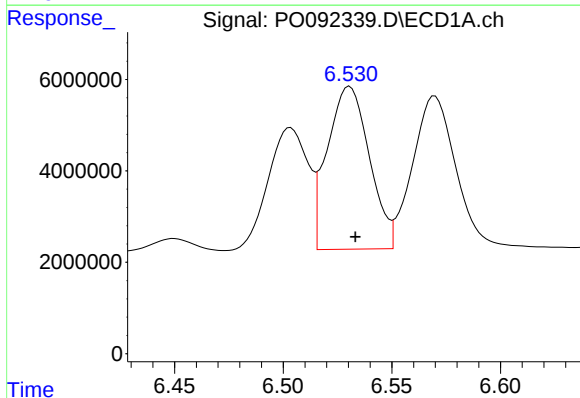
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 48671425
Conc: 496.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



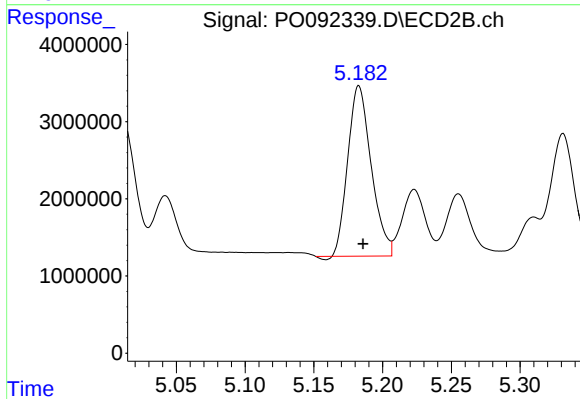
#23 AR-1248-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 23080060
Conc: 494.86 ng/ml



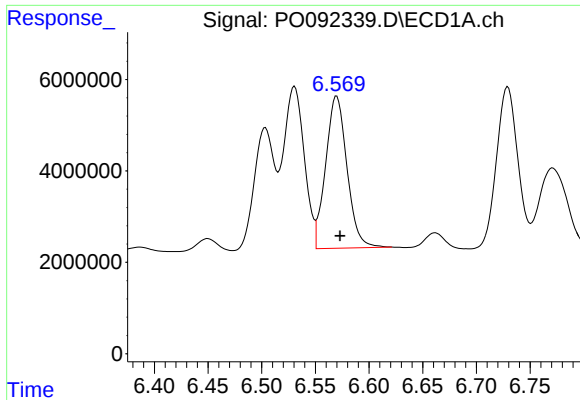
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 47947162
Conc: 489.71 ng/ml



#24 AR-1248-4

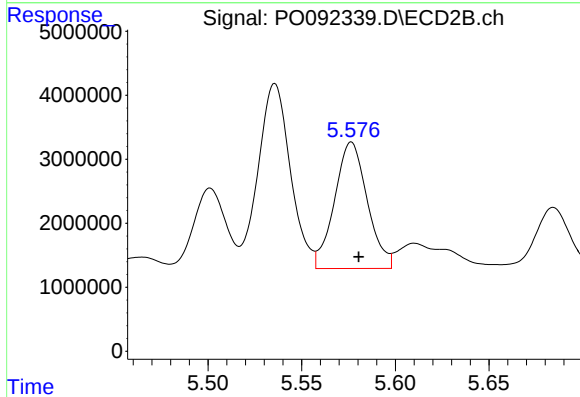
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 26102203
Conc: 485.80 ng/ml



#25 AR-1248-5

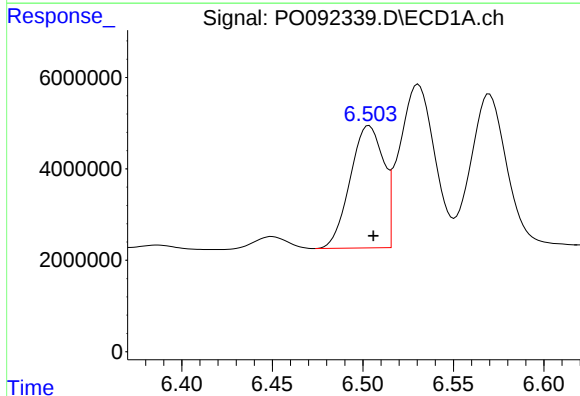
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 46119806
Conc: 489.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



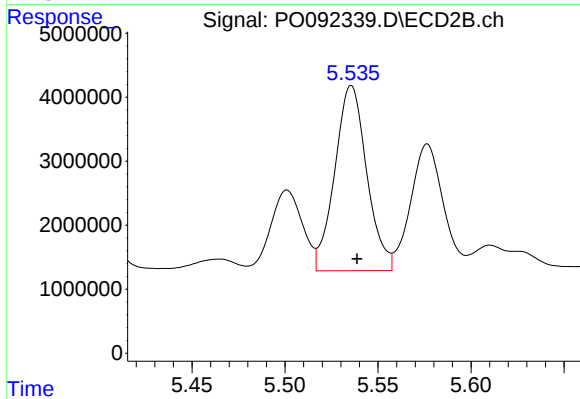
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 24086985
Conc: 508.79 ng/ml



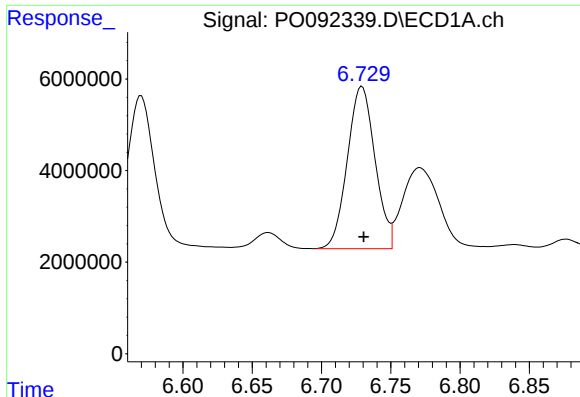
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 34193344
Conc: 308.84 ng/ml



#26 AR-1254-1

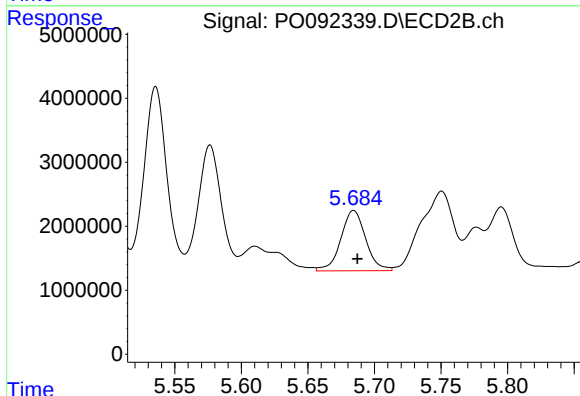
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 34633906
Conc: 441.82 ng/ml



#27 AR-1254-2

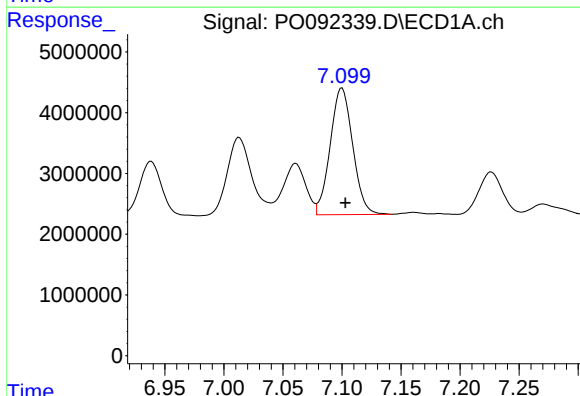
R.T.: 6.729 min
Delta R.T.: -0.001 min
Response: 49241851
Conc: 302.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



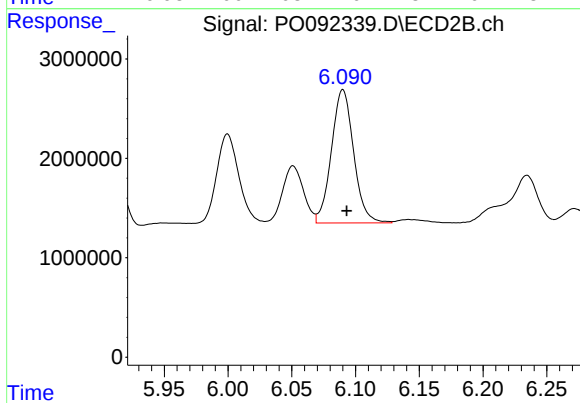
#27 AR-1254-2

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 12318940
Conc: 178.04 ng/ml



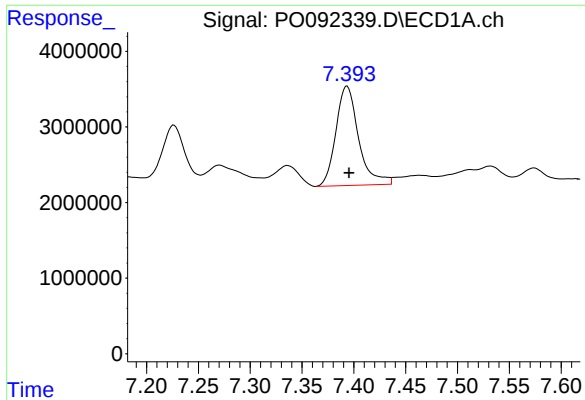
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.003 min
Response: 27723626
Conc: 168.09 ng/ml



#28 AR-1254-3

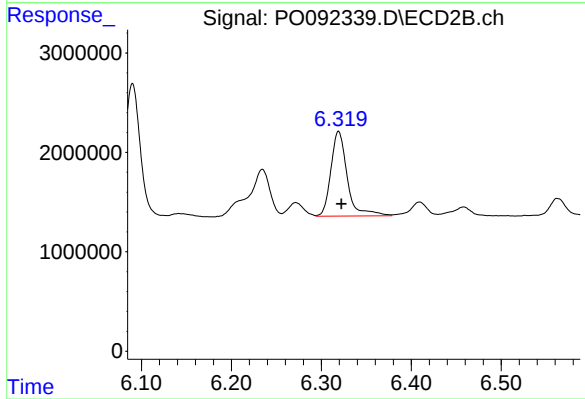
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 16284092
Conc: 152.57 ng/ml



#29 AR-1254-4

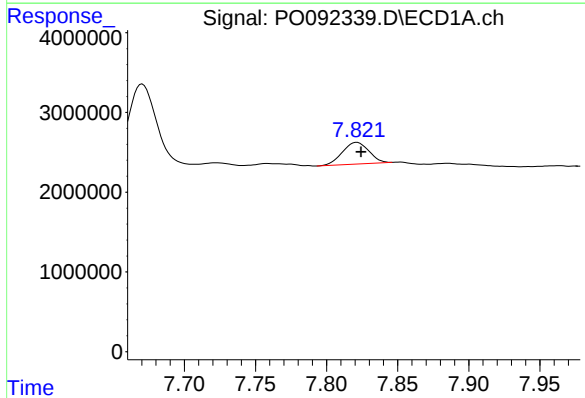
R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 20023327
Conc: 183.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



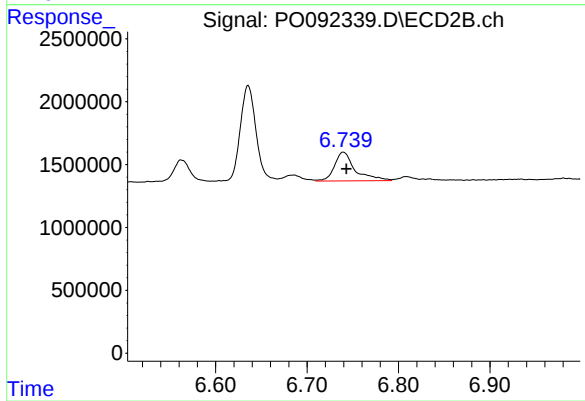
#29 AR-1254-4

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 10802137
Conc: 183.42 ng/ml



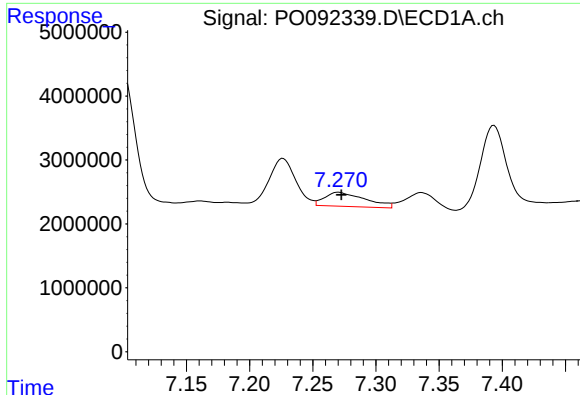
#30 AR-1254-5

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 3533001
Conc: 25.11 ng/ml



#30 AR-1254-5

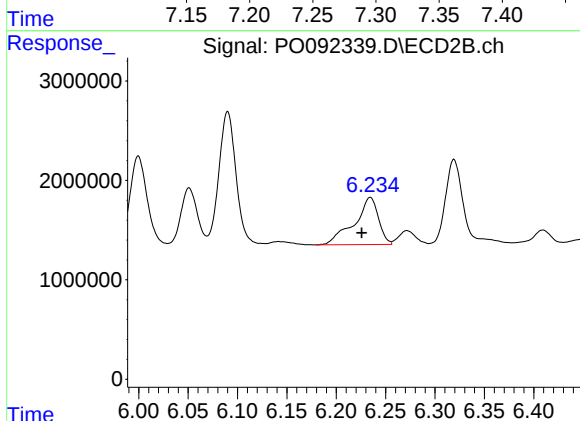
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 3577834
Conc: 39.31 ng/ml



#31 AR-1260-1

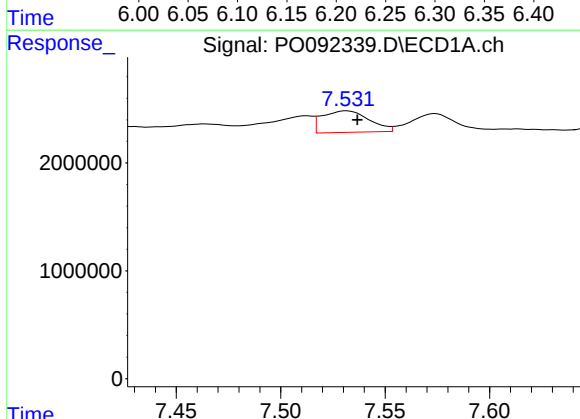
R.T.: 7.270 min
Delta R.T.: -0.002 min
Response: 4905317
Conc: 37.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



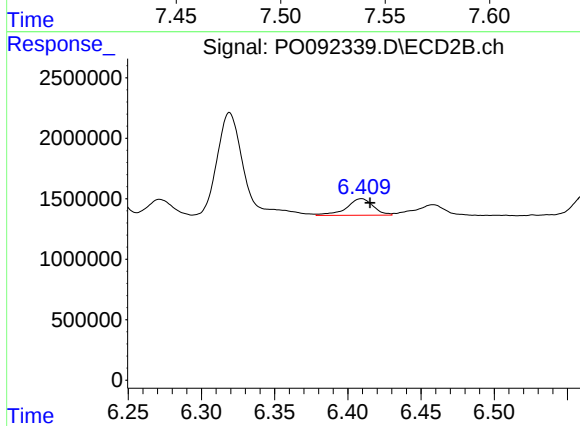
#31 AR-1260-1

R.T.: 6.234 min
Delta R.T.: 0.008 min
Response: 8107893
Conc: 107.33 ng/ml



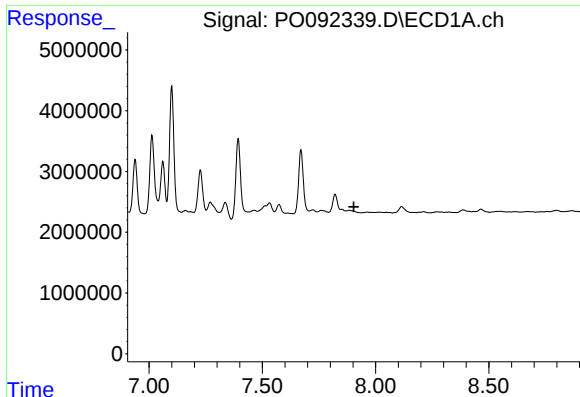
#32 AR-1260-2

R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 3117943
Conc: 21.03 ng/ml



#32 AR-1260-2

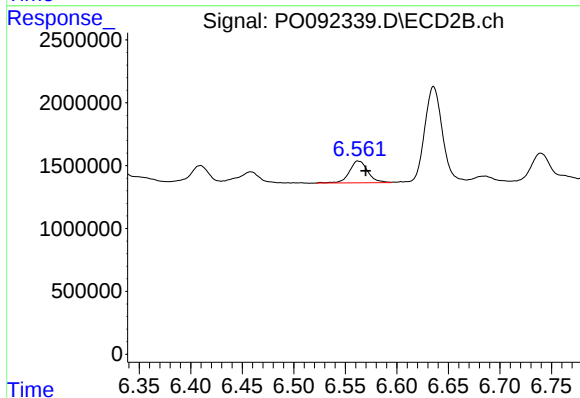
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1747011
Conc: 19.94 ng/ml



#33 AR-1260-3

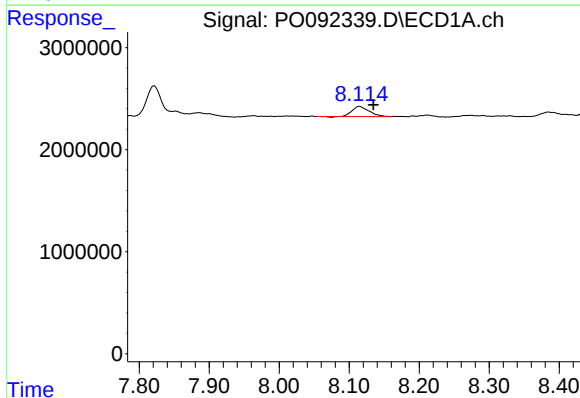
R.T.: 0.000 min
Exp R.T.: 7.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



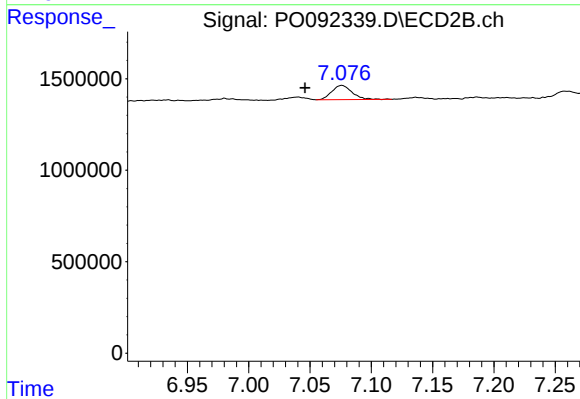
#33 AR-1260-3

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 2174495
Conc: 25.08 ng/ml



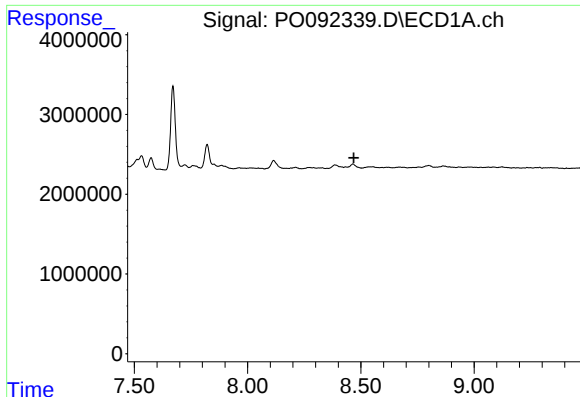
#34 AR-1260-4

R.T.: 8.115 min
Delta R.T.: -0.020 min
Response: 1656622
Conc: 13.36 ng/ml



#34 AR-1260-4

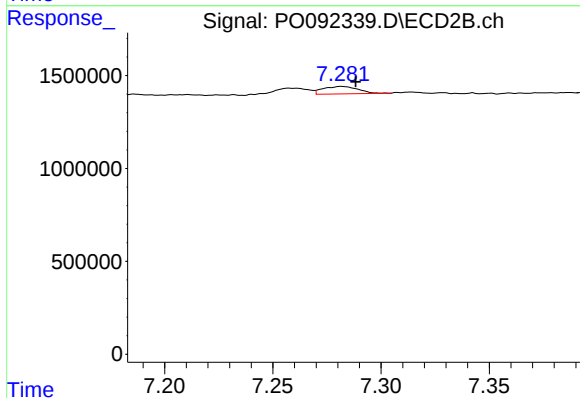
R.T.: 7.076 min
Delta R.T.: 0.030 min
Response: 900016
Conc: 13.44 ng/ml



#35 AR-1260-5

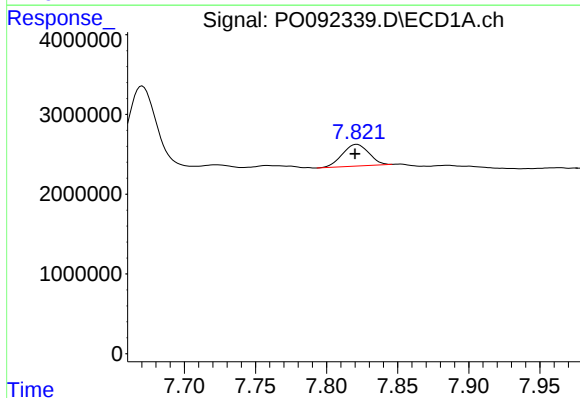
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



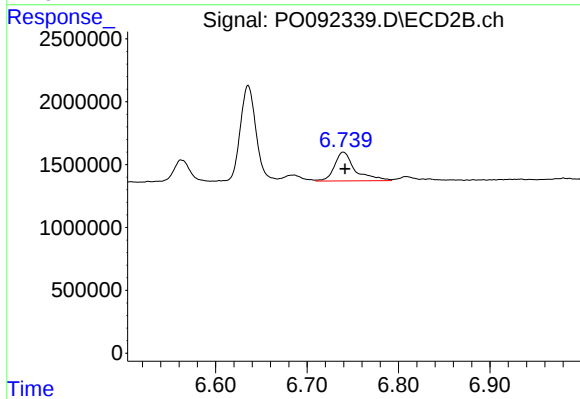
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.006 min
Response: 454269
Conc: 3.19 ng/ml



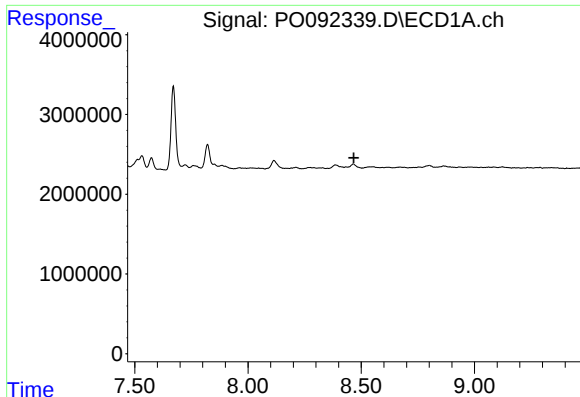
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: 0.001 min
Response: 3533001
Conc: 32.70 ng/ml



#36 AR-1262-1

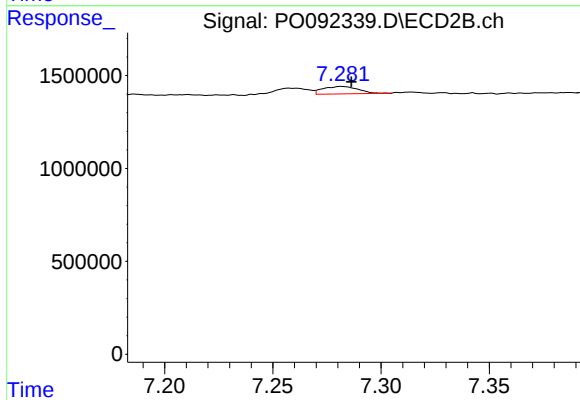
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 3577834
Conc: 77.09 ng/ml



#37 AR-1262-2

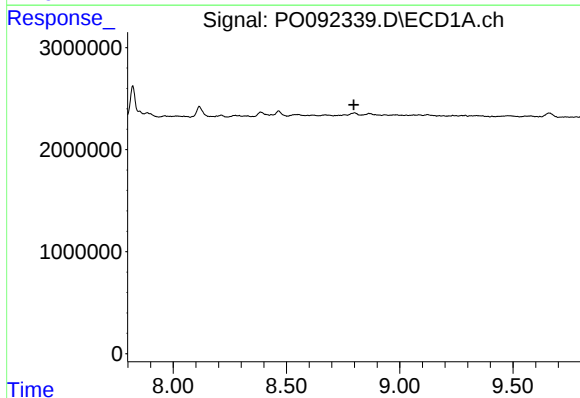
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



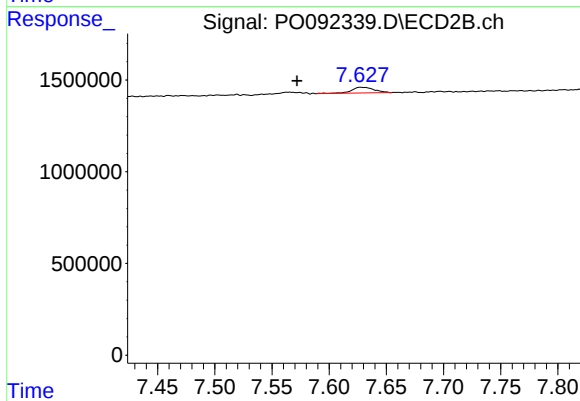
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 454269
Conc: 3.08 ng/ml



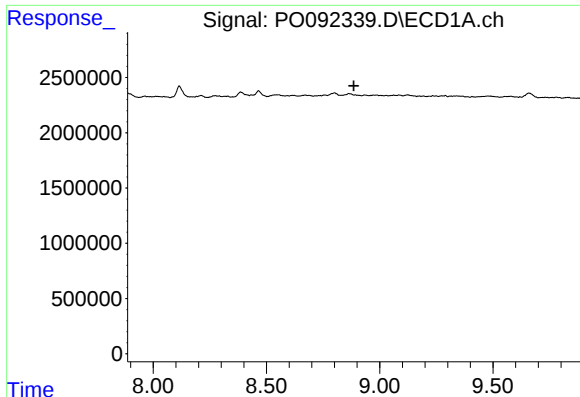
#38 AR-1262-3

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



#38 AR-1262-3

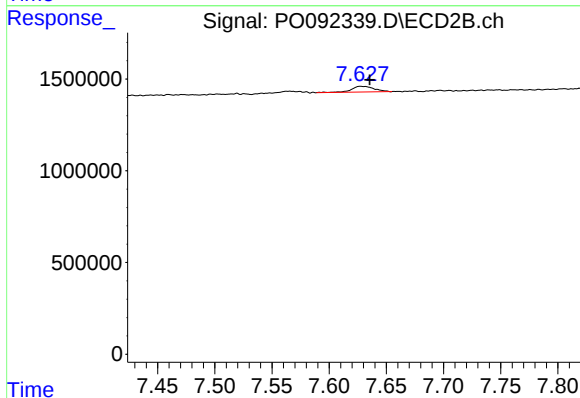
R.T.: 7.628 min
Delta R.T.: 0.056 min
Response: 438057
Conc: 7.01 ng/ml



#39 AR-1262-4

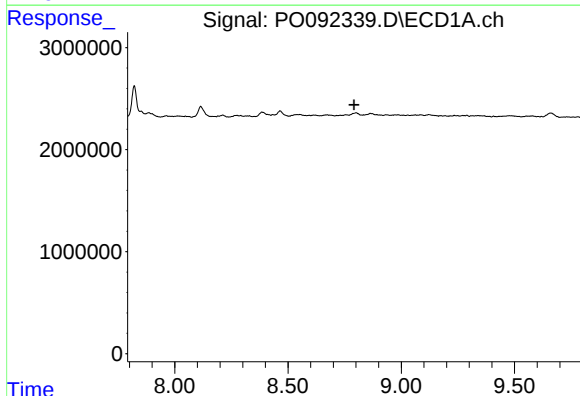
R.T.: 0.000 min
Exp R.T.: 8.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



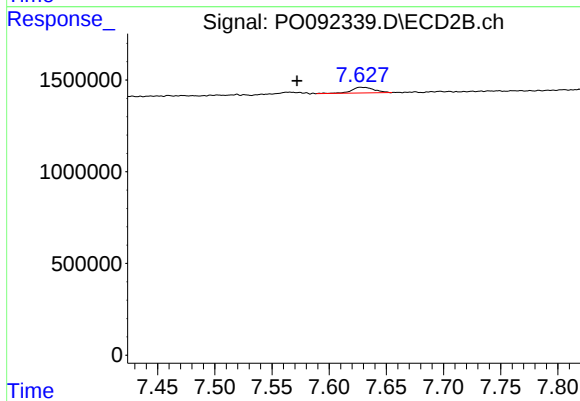
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 438057
Conc: 4.00 ng/ml



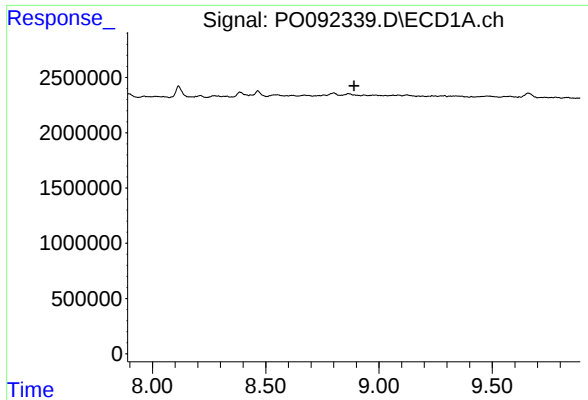
#41 AR-1268-1

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



#41 AR-1268-1

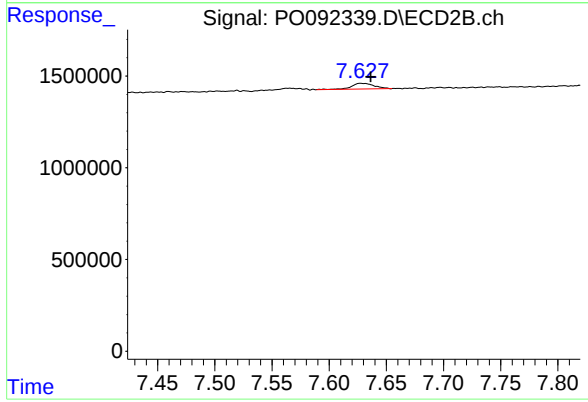
R.T.: 7.628 min
Delta R.T.: 0.056 min
Response: 438057
Conc: 2.41 ng/ml



#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.: 7.628 min
Delta R.T.: -0.009 min
Response: 438057
Conc: 2.65 ng/ml