

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090722\
 Data File : P0089368.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 13:43
 Operator : YP/AJ
 Sample : N4485-05DL 2000X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 14:25:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
2)	SA Decachlor...	10.260	8.567	510313	225408	0.222	0.255
Target Compounds							
3)	L1 AR-1016-1	5.603	4.660	1370462	557118	12.189	15.427 #
4)	L1 AR-1016-2	5.629	4.679	2022009	426653	12.830	8.642 #
5)	L1 AR-1016-3	5.689	4.855	863478	335608	8.854	12.618 #
6)	L1 AR-1016-4	5.787	4.896	1008235	17495053	12.813	812.844 #
7)	L1 AR-1016-5	6.084	5.108	25267032	9872476	329.240	338.356
10)	L2 AR-1221-3	4.801	0.000	369368	0	3.979	N.D. #
11)	L3 AR-1232-1	4.801	0.000	369368	0	5.022	N.D. #
12)	L3 AR-1232-2	5.139	4.679	1025910	426653	27.357	20.171 #
13)	L3 AR-1232-3	5.629	4.855	2022009	335608	30.290	30.108
14)	L3 AR-1232-4	5.787	4.936	1008235	4437453	30.666	434.644 #
15)	L3 AR-1232-5	5.879	5.108	47585783	9872476	1760.823	845.871 #
16)	L4 AR-1242-1	5.603	4.660	1370462	557118	15.505	19.125
17)	L4 AR-1242-2	5.629	4.679	2022009	426653	16.337	10.770 #
18)	L4 AR-1242-3	5.689	4.855	863478	335608	11.234	15.751 #
19)	L4 AR-1242-4	5.787	4.936	1008235	4437453	16.234	203.938 #
20)	L4 AR-1242-5	6.533	5.459	24558049	48990049	381.500	1793.374 #
21)	L5 AR-1248-1	5.603	4.660	1370462	557118	19.901	24.806
22)	L5 AR-1248-2	5.879	4.896	47585783	17495053	482.157	534.869
23)	L5 AR-1248-3	6.084	4.936	25267032	4437453	241.175	130.169 #
24)	L5 AR-1248-4	6.490	5.108	35032477	9872476	304.487	242.209
25)	L5 AR-1248-5	6.533	5.500	24558049	4423531	216.974	111.315 #
26)	L6 AR-1254-1	6.465	5.459	91992648	48990049	799.815	828.071
27)	L6 AR-1254-2	6.684	5.606	143.6E6	47862662	843.899	938.278
28)	L6 AR-1254-3	7.053	6.008	153.1E6	81099872	881.629	1026.920
29)	L6 AR-1254-4	7.338	6.238	109.0E6	49185671	872.824	992.253
30)	L6 AR-1254-5	7.760	6.654	143.2E6	89622072	1112.029	1325.551
31)	L7 AR-1260-1	7.217	6.138	74551138	42623287	553.644	759.728 #
32)	L7 AR-1260-2	7.473	6.327	81721662	40118780	535.481	590.398
33)	L7 AR-1260-3	7.823	6.478	21460036	38313728	192.051	624.471 #
34)	L7 AR-1260-4	8.051	6.950	55933317	6153488	453.088	122.111 #
35)	L7 AR-1260-5	8.389	7.192	27155571	15347272	113.832	134.136
36)	L8 AR-1262-1	7.823	6.745	21460036	3564717	142.211	125.904
37)	L8 AR-1262-2	8.389	7.192	27155571	15347272	106.664	127.265
38)	L8 AR-1262-3	8.724	7.475	21505476	1170813	125.780	24.310 #
39)	L8 AR-1262-4	8.776	7.537	6748325	13591200	96.587	152.053 #
40)	L8 AR-1262-5	9.477	8.035	2860383	1261122	30.156	30.752
41)	L9 AR-1268-1	8.724	7.475	21505476	1170813	74.356	8.187 #
42)	L9 AR-1268-2	8.776	7.537	6748325	13591200	25.228	105.716 #
43)	L9 AR-1268-3	9.031	7.746	655989	232360	2.829	2.157
44)	L9 AR-1268-4	9.477	8.035	2860383	1261122	28.954	27.668

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090722\
Data File : P0089368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 13:43
Operator : YP/AJ
Sample : N4485-05DL 2000X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 14:25:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.903	8.319	1817985	775800	2.495	2.375

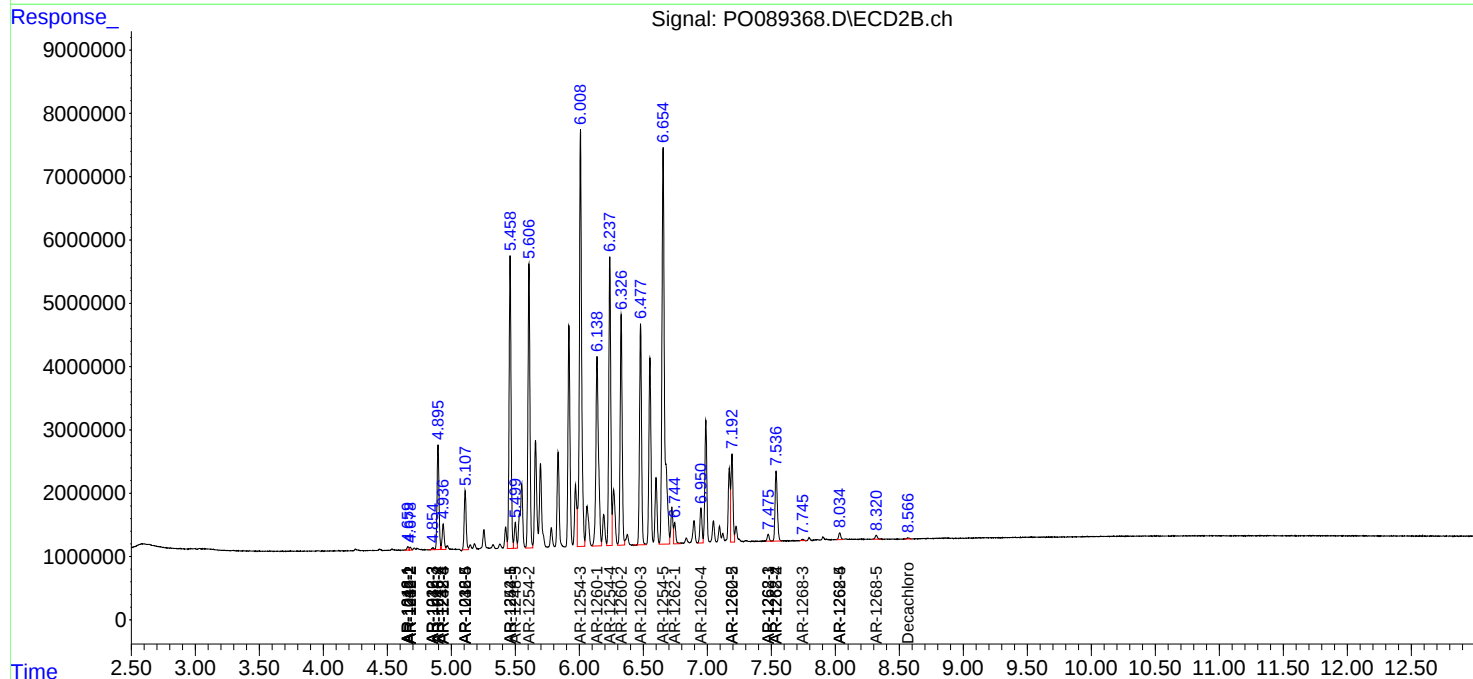
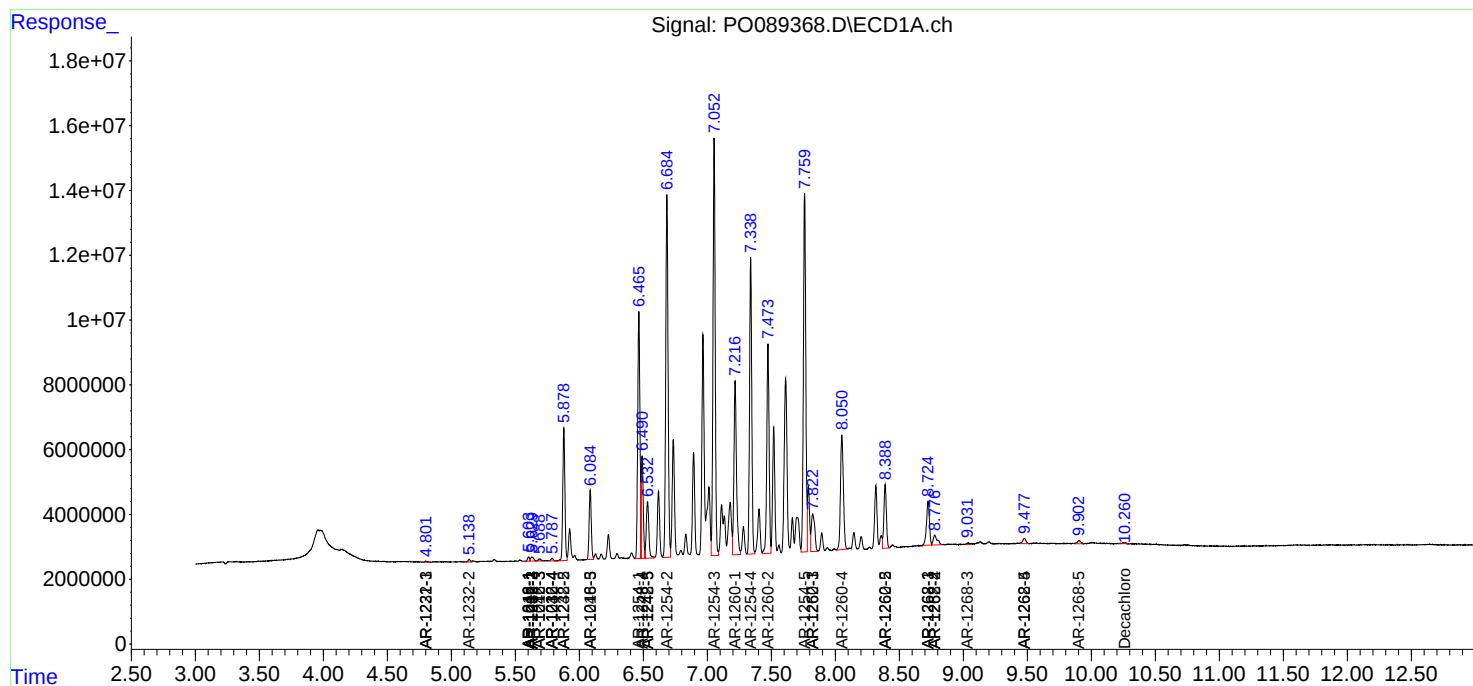
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

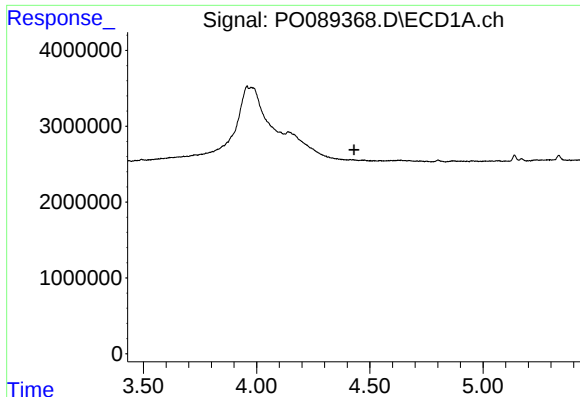
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090722\
Data File : PO089368.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 13:43
Operator : YP/AJ
Sample : N4485-05DL 2000X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 14:25:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

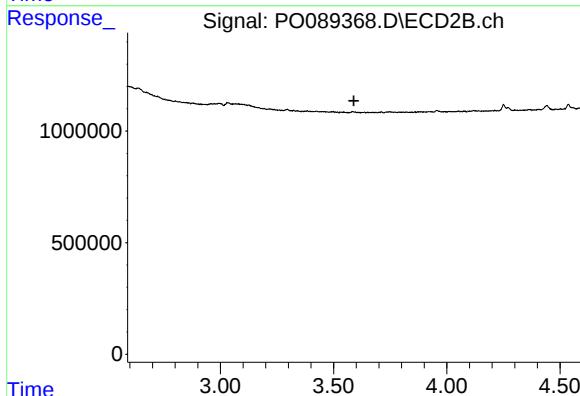




#1 Tetrachloro-m-xylene

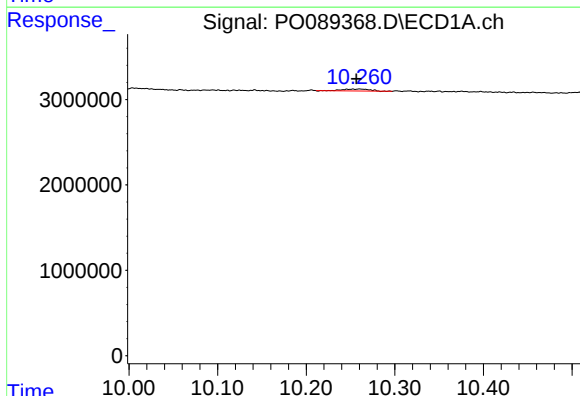
R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



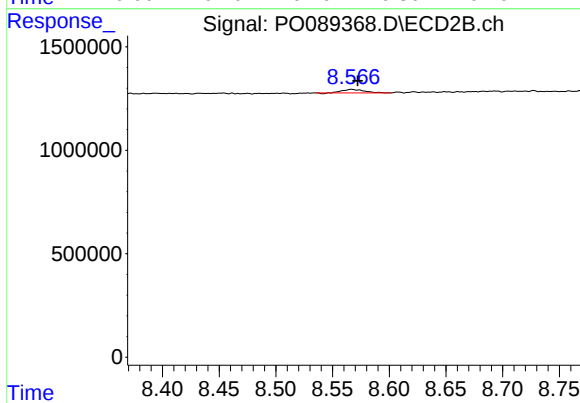
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.589 min
Response: 0
Conc: N.D.



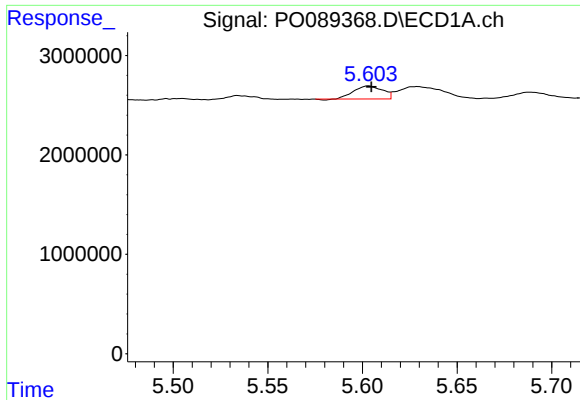
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.004 min
Response: 510313
Conc: 0.22 ng/ml



#2 Decachlorobiphenyl

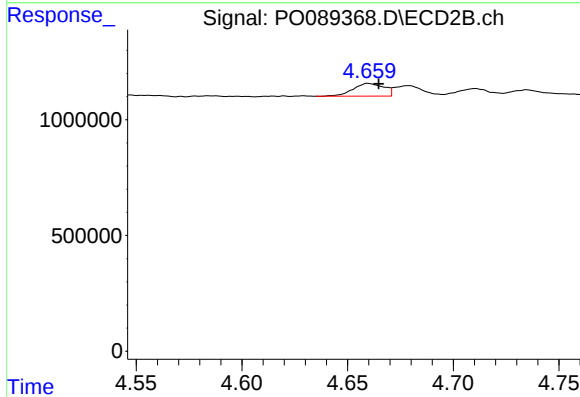
R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 225408
Conc: 0.25 ng/ml



#3 AR-1016-1

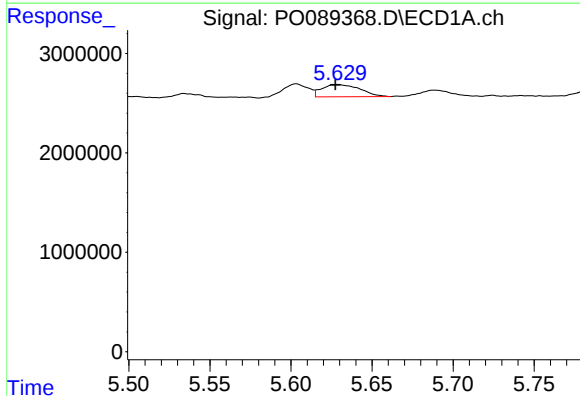
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 1370462
Conc: 12.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



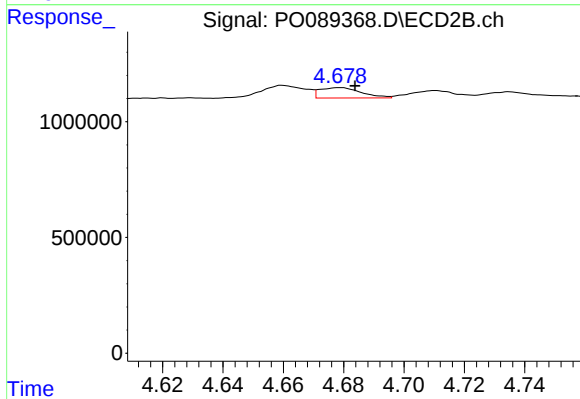
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 557118
Conc: 15.43 ng/ml



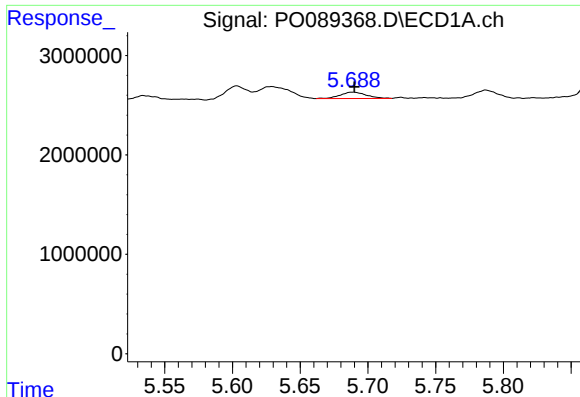
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.001 min
Response: 2022009
Conc: 12.83 ng/ml



#4 AR-1016-2

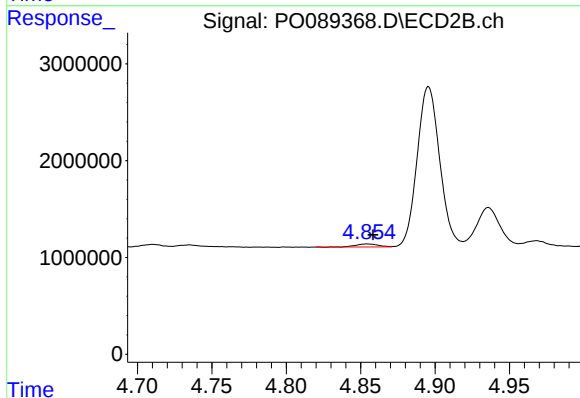
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 426653
Conc: 8.64 ng/ml



#5 AR-1016-3

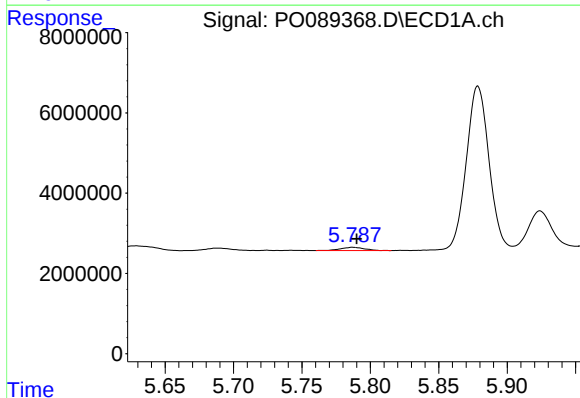
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 863478
Conc: 8.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



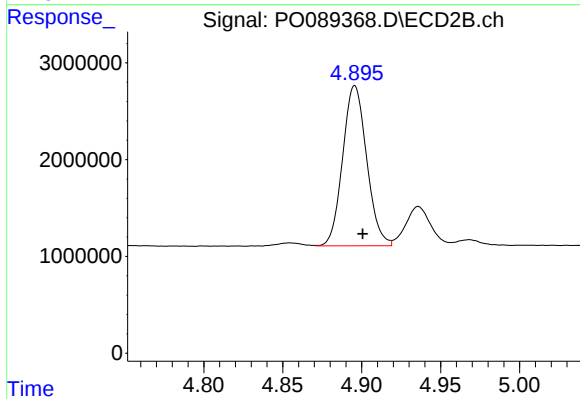
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 335608
Conc: 12.62 ng/ml



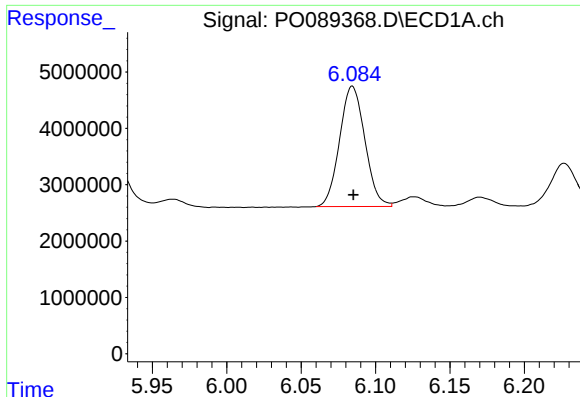
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 1008235
Conc: 12.81 ng/ml



#6 AR-1016-4

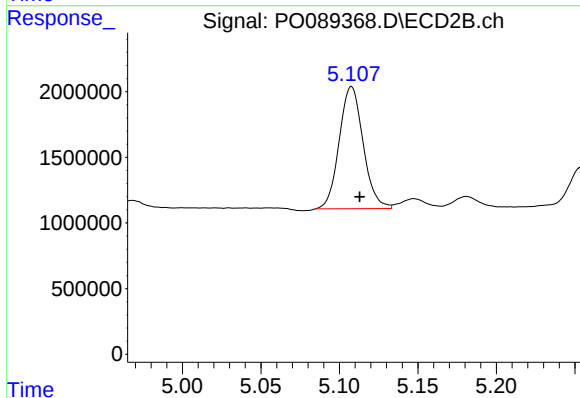
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 17495053
Conc: 812.84 ng/ml



#7 AR-1016-5

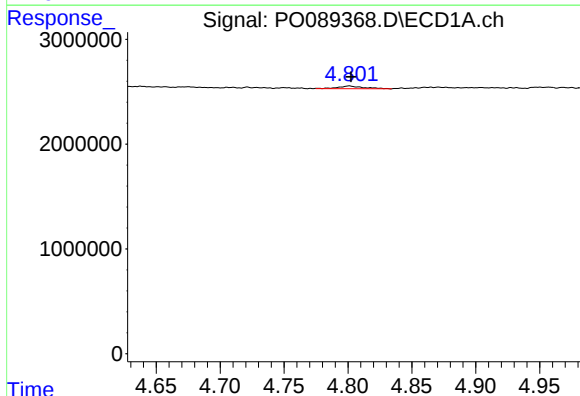
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 25267032
Conc: 329.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



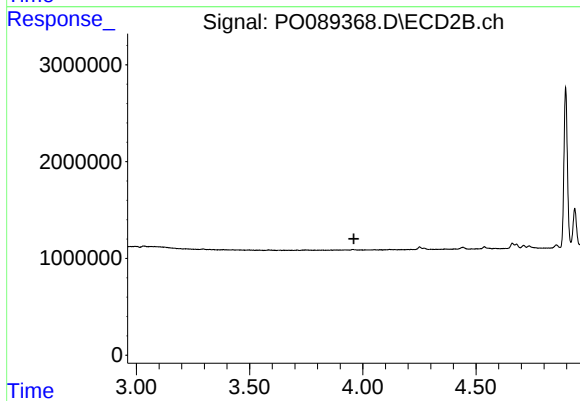
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 9872476
Conc: 338.36 ng/ml



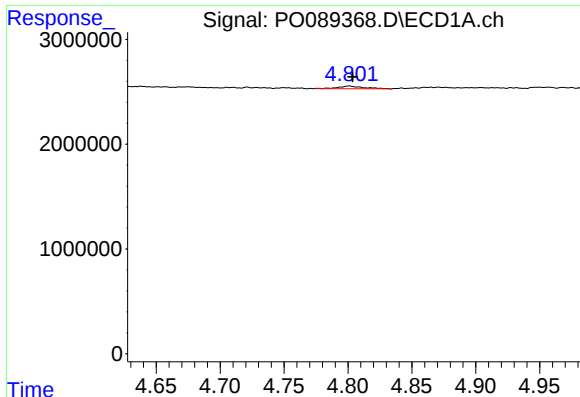
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 369368
Conc: 3.98 ng/ml



#10 AR-1221-3

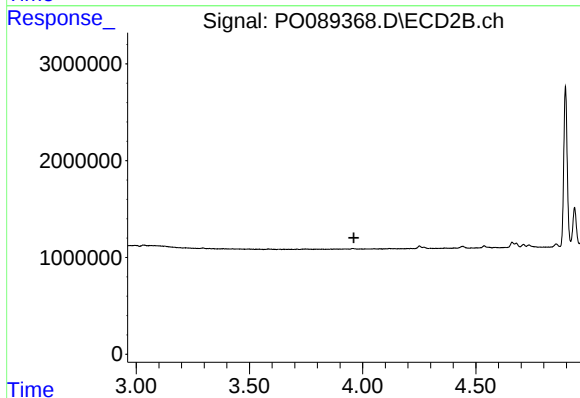
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

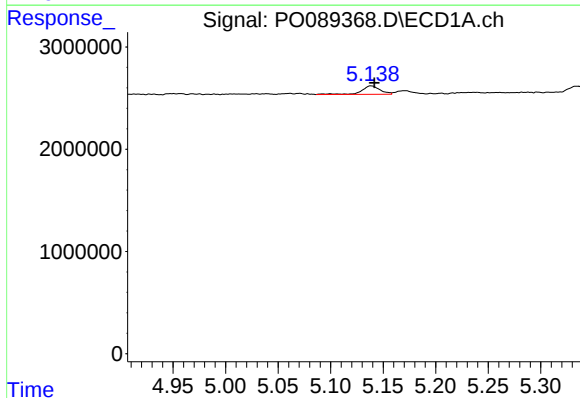
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 369368
Conc: 5.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



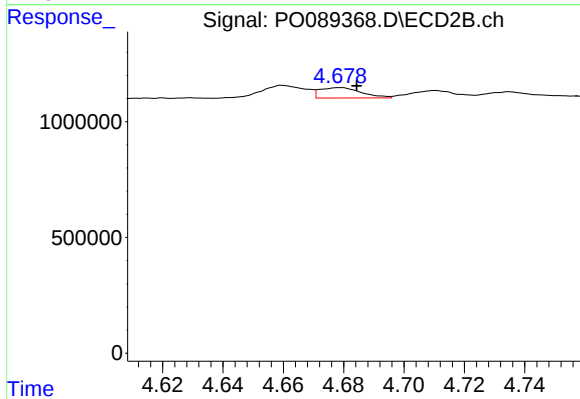
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



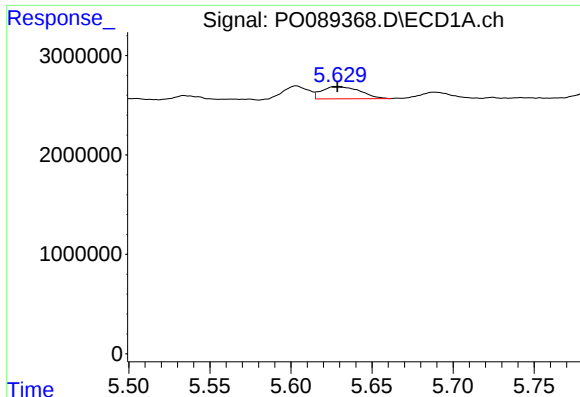
#12 AR-1232-2

R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 1025910
Conc: 27.36 ng/ml



#12 AR-1232-2

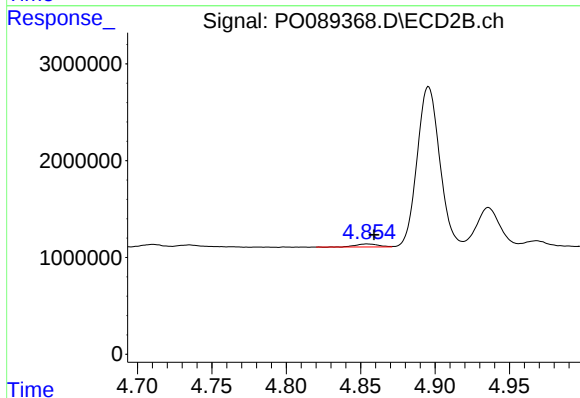
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 426653
Conc: 20.17 ng/ml



#13 AR-1232-3

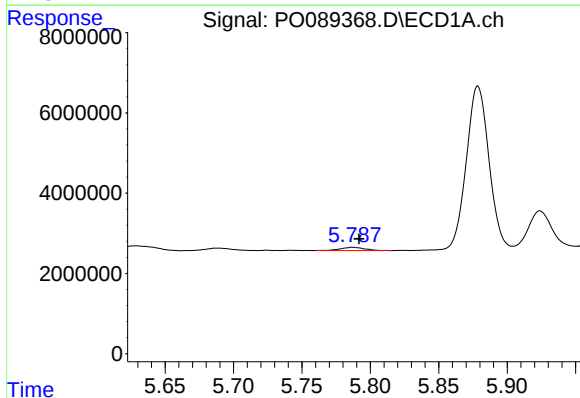
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 2022009
Conc: 30.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



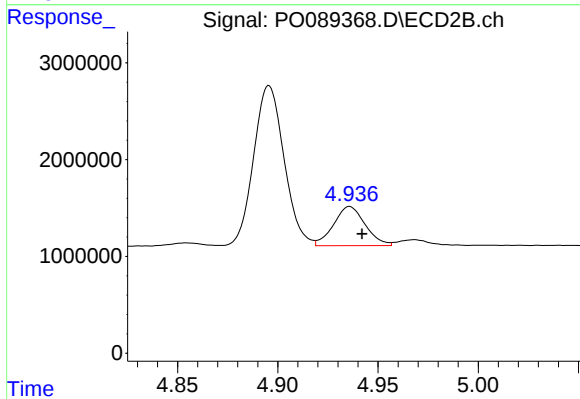
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 335608
Conc: 30.11 ng/ml



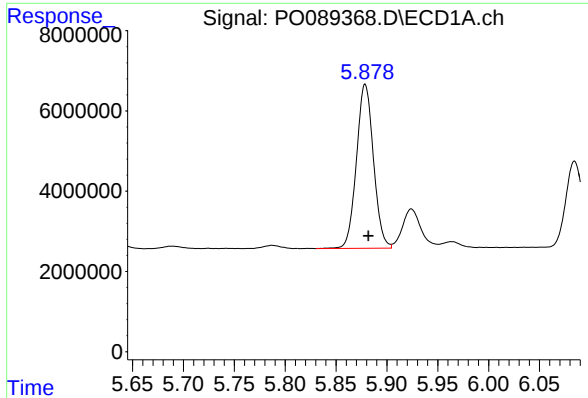
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 1008235
Conc: 30.67 ng/ml



#14 AR-1232-4

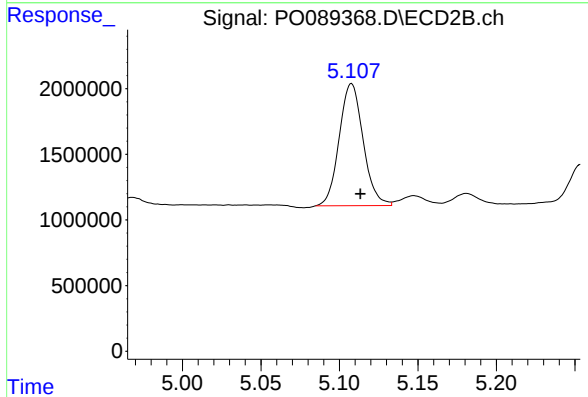
R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 4437453
Conc: 434.64 ng/ml



#15 AR-1232-5

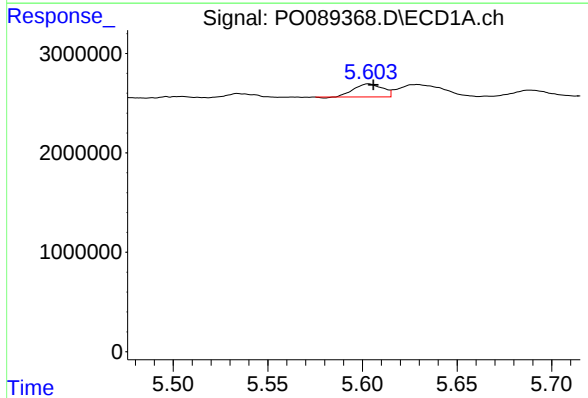
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 47585783
Conc: 1760.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



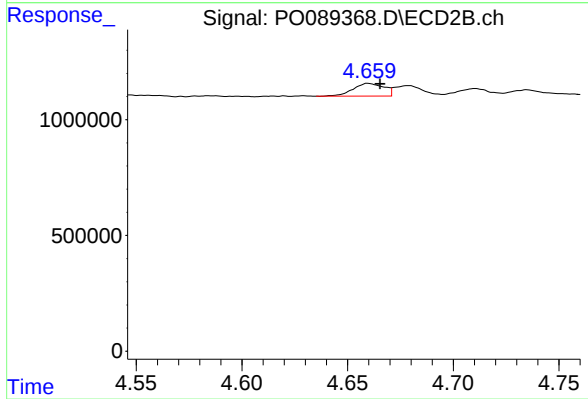
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 9872476
Conc: 845.87 ng/ml



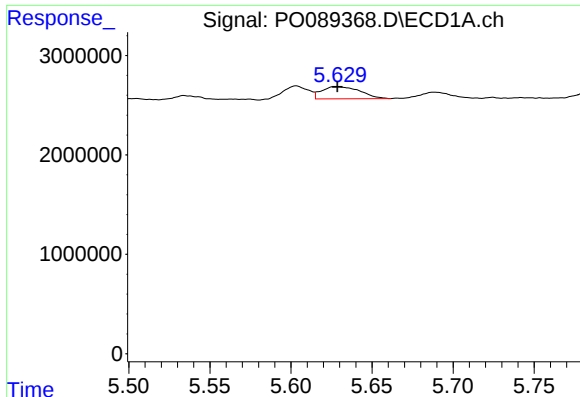
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 1370462
Conc: 15.50 ng/ml



#16 AR-1242-1

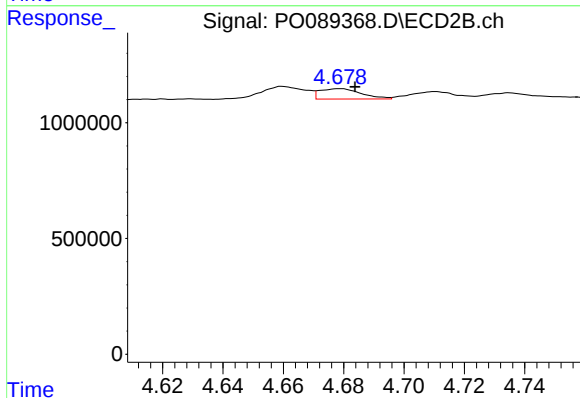
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 557118
Conc: 19.12 ng/ml



#17 AR-1242-2

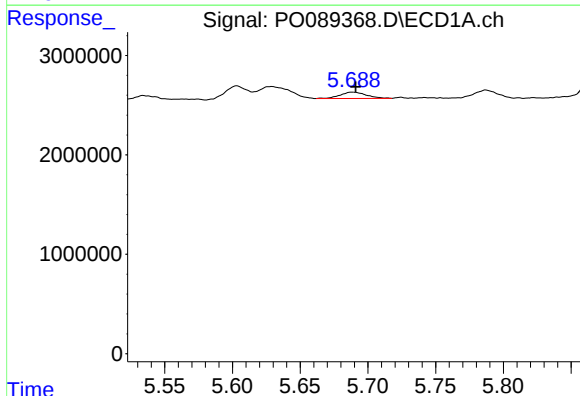
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 2022009
Conc: 16.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



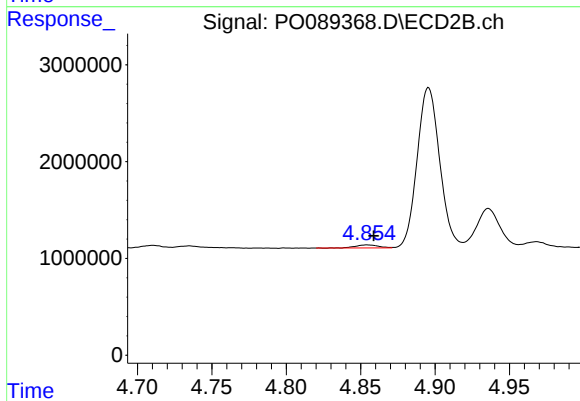
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 426653
Conc: 10.77 ng/ml



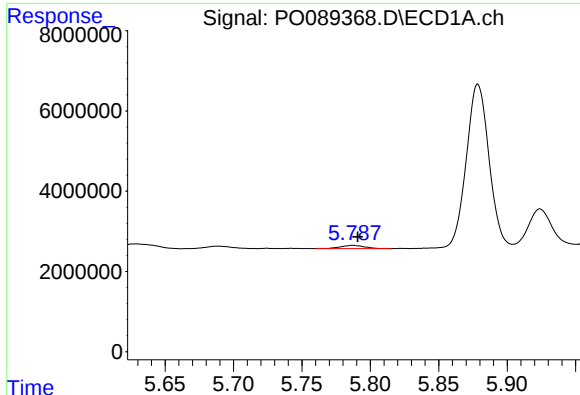
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 863478
Conc: 11.23 ng/ml



#18 AR-1242-3

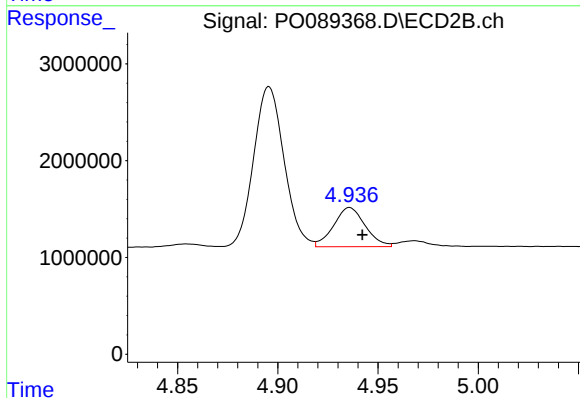
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 335608
Conc: 15.75 ng/ml



#19 AR-1242-4

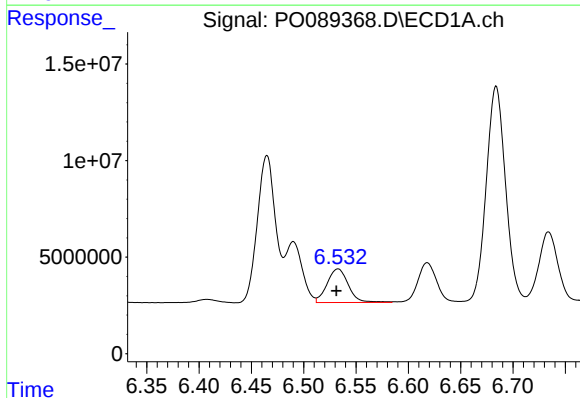
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 1008235
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



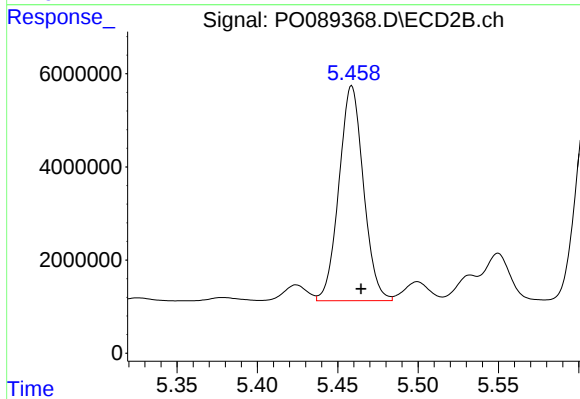
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 4437453
Conc: 203.94 ng/ml



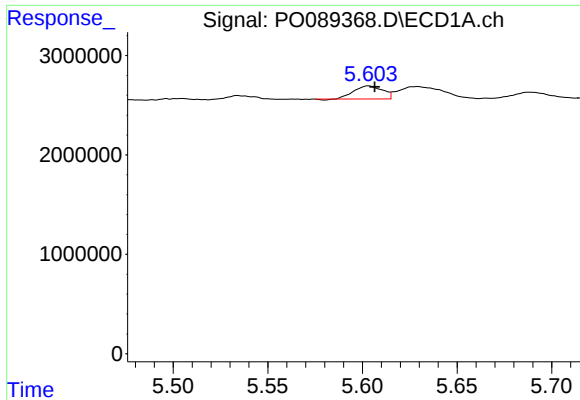
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 24558049
Conc: 381.50 ng/ml



#20 AR-1242-5

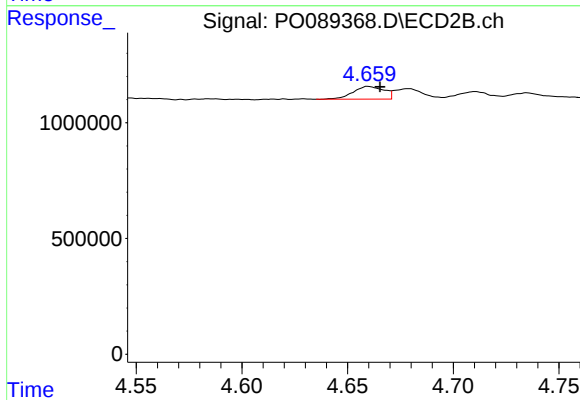
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 48990049
Conc: 1793.37 ng/ml



#21 AR-1248-1

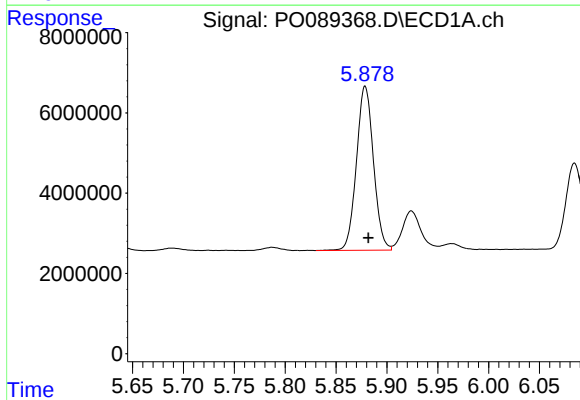
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 1370462
Conc: 19.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



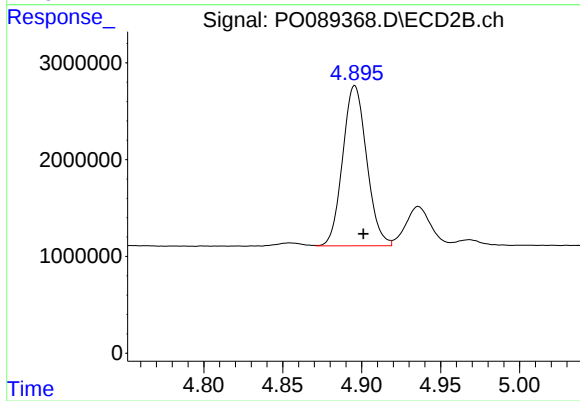
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 557118
Conc: 24.81 ng/ml



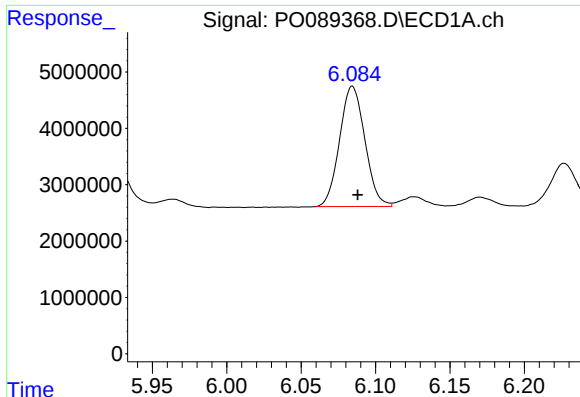
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 47585783
Conc: 482.16 ng/ml



#22 AR-1248-2

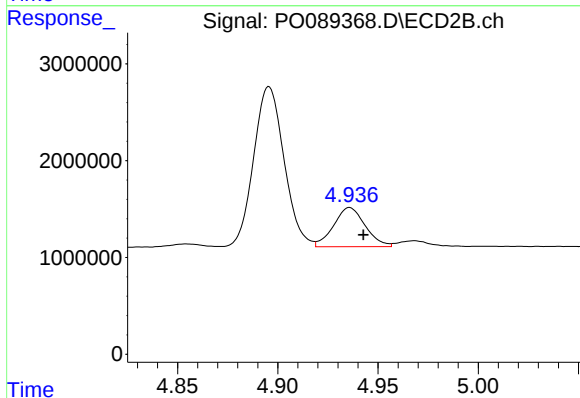
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 17495053
Conc: 534.87 ng/ml



#23 AR-1248-3

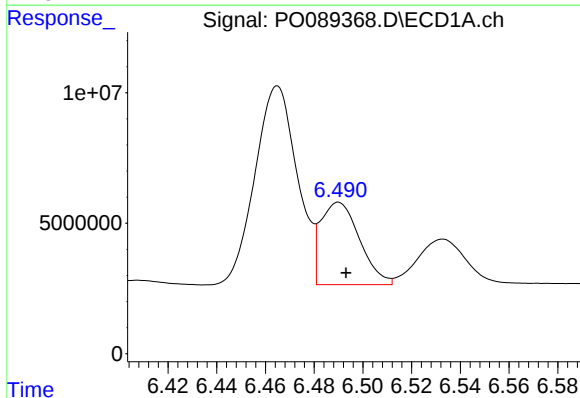
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 25267032
Conc: 241.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



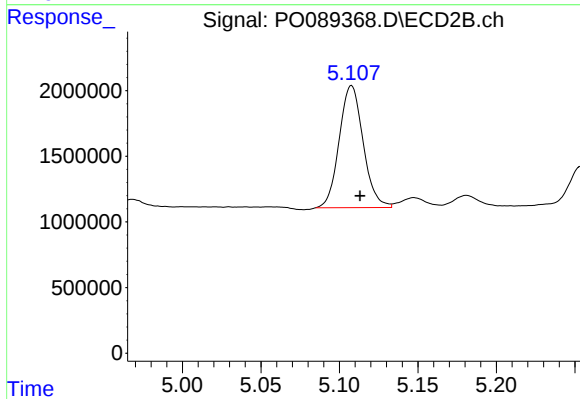
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 4437453
Conc: 130.17 ng/ml



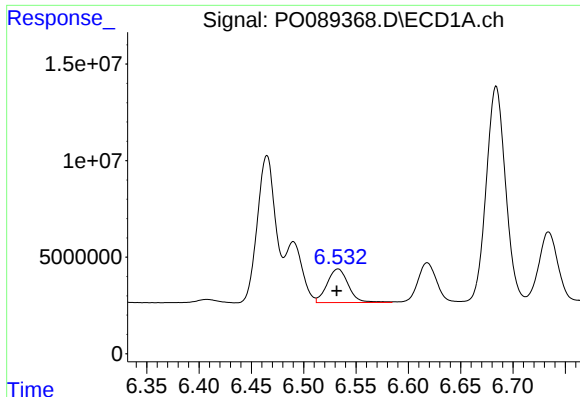
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 35032477
Conc: 304.49 ng/ml



#24 AR-1248-4

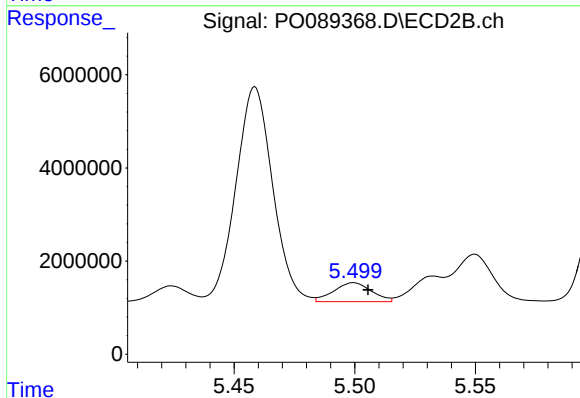
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 9872476
Conc: 242.21 ng/ml



#25 AR-1248-5

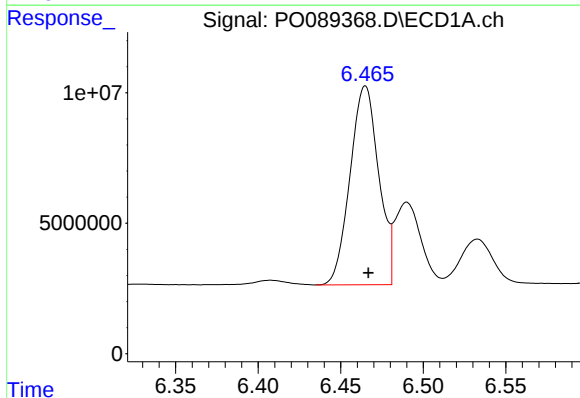
R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 24558049
Conc: 216.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



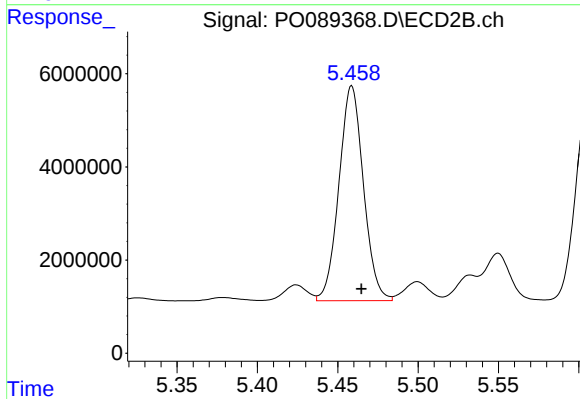
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 4423531
Conc: 111.32 ng/ml



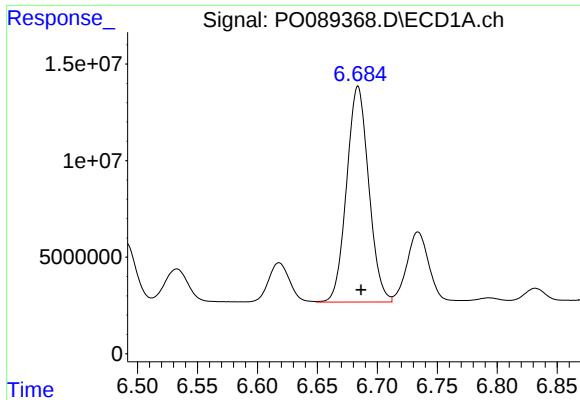
#26 AR-1254-1

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 91992648
Conc: 799.81 ng/ml



#26 AR-1254-1

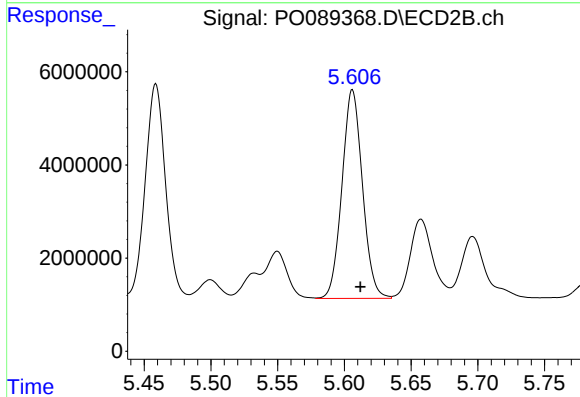
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 48990049
Conc: 828.07 ng/ml



#27 AR-1254-2

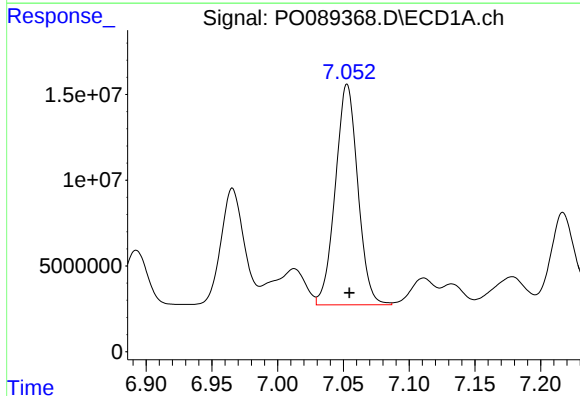
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 143602341
Conc: 843.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



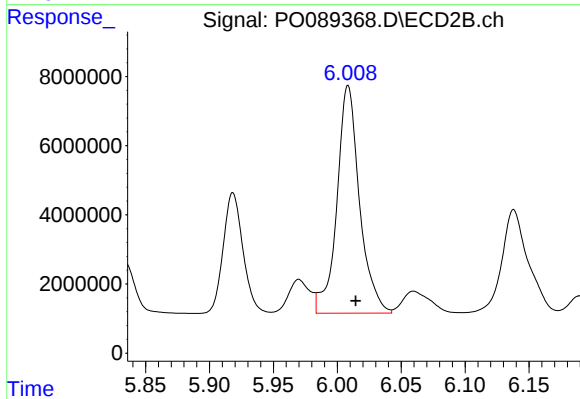
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 47862662
Conc: 938.28 ng/ml



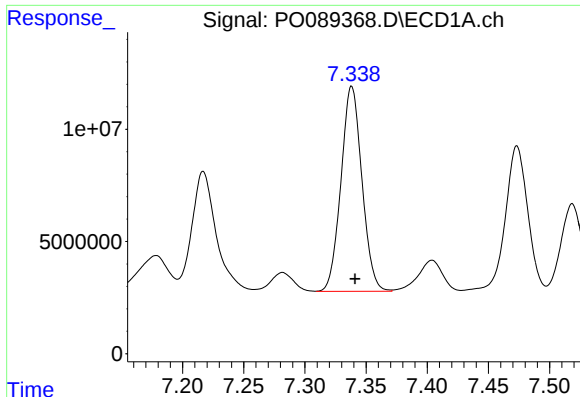
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 153119559
Conc: 881.63 ng/ml



#28 AR-1254-3

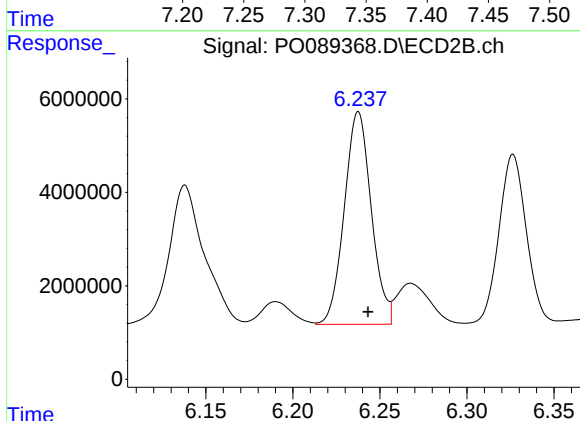
R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 81099872
Conc: 1026.92 ng/ml



#29 AR-1254-4

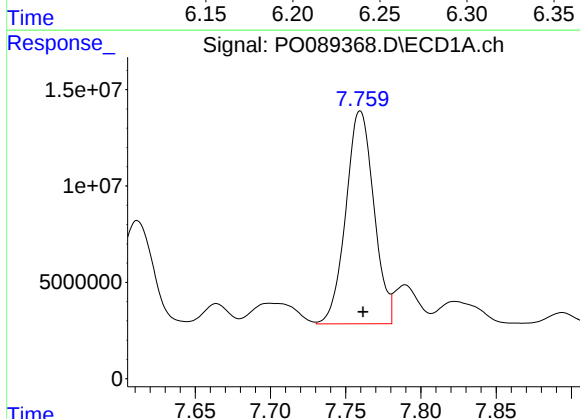
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 108951126
Conc: 872.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



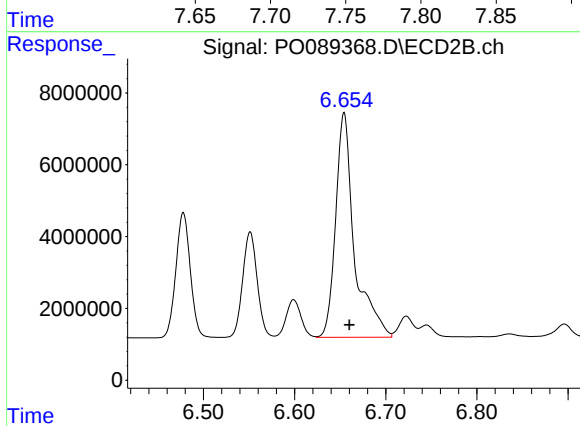
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: -0.006 min
Response: 49185671
Conc: 992.25 ng/ml



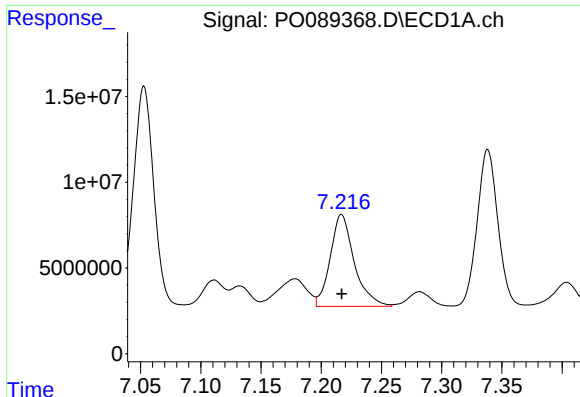
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 143231888
Conc: 1112.03 ng/ml



#30 AR-1254-5

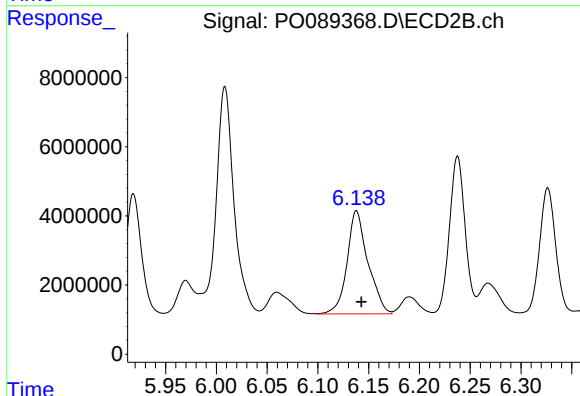
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 89622072
Conc: 1325.55 ng/ml



#31 AR-1260-1

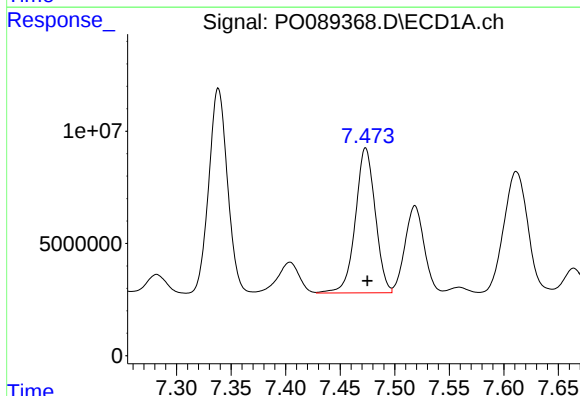
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 74551138
Conc: 553.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



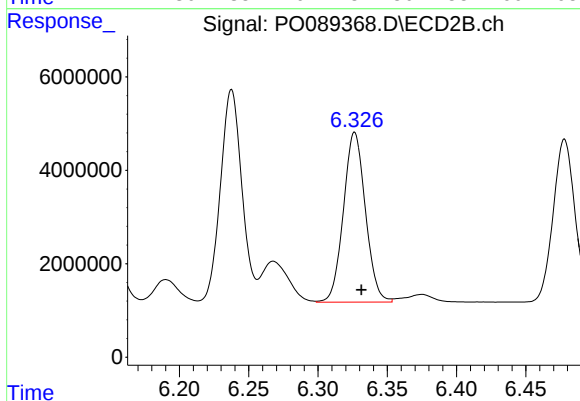
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 42623287
Conc: 759.73 ng/ml



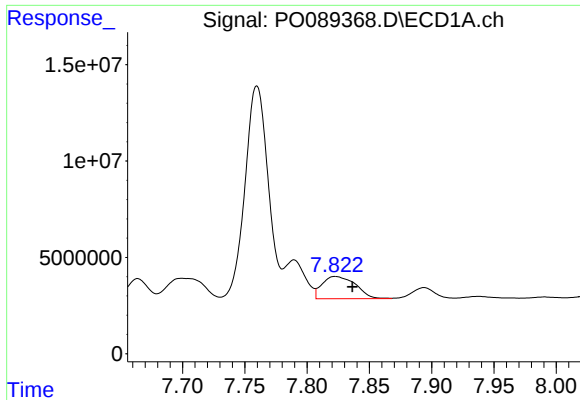
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 81721662
Conc: 535.48 ng/ml



#32 AR-1260-2

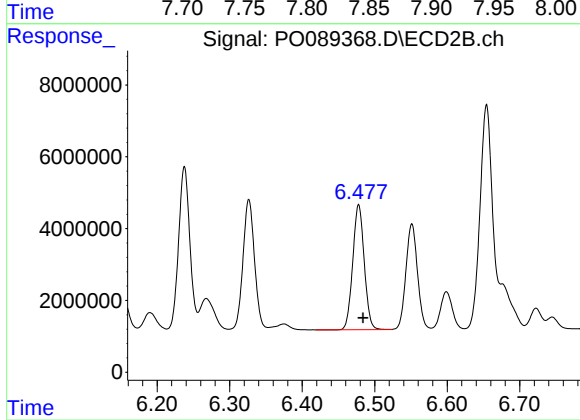
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 40118780
Conc: 590.40 ng/ml



#33 AR-1260-3

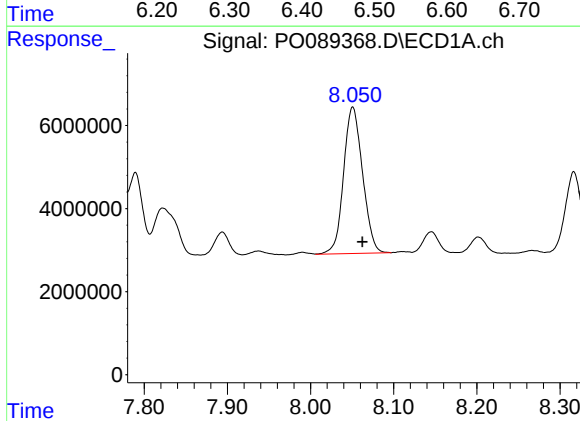
R.T.: 7.823 min
Delta R.T.: -0.014 min
Response: 21460036
Conc: 192.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



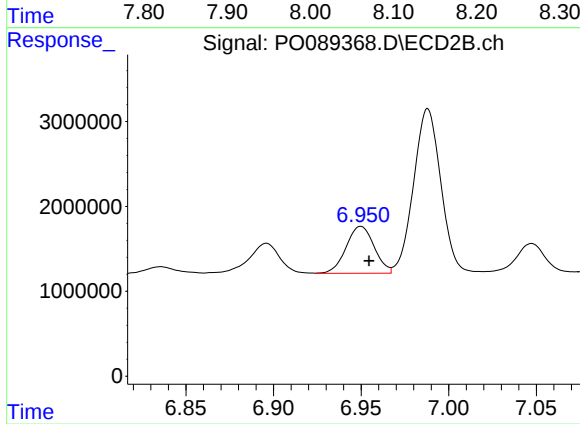
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 38313728
Conc: 624.47 ng/ml



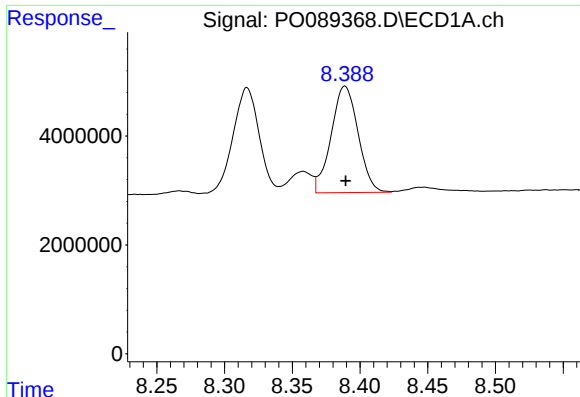
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.012 min
Response: 55933317
Conc: 453.09 ng/ml



#34 AR-1260-4

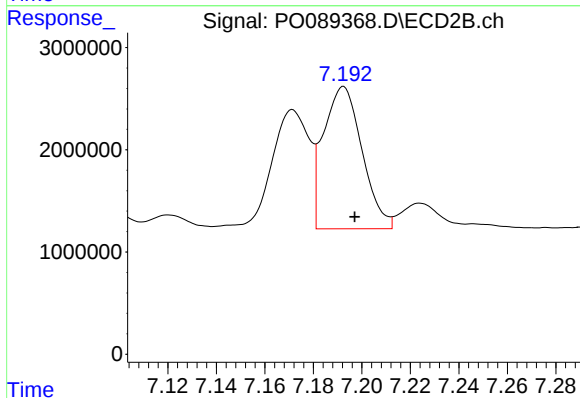
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 6153488
Conc: 122.11 ng/ml



#35 AR-1260-5

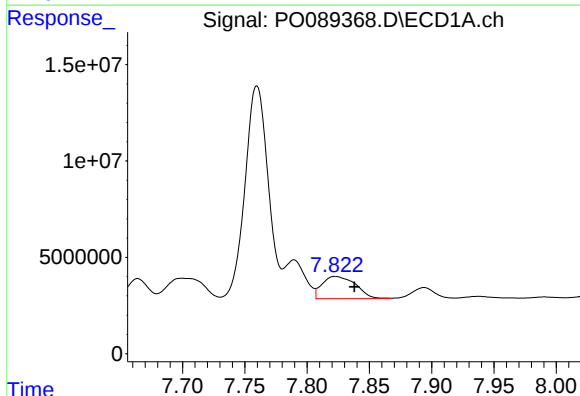
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 27155571
Conc: 113.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



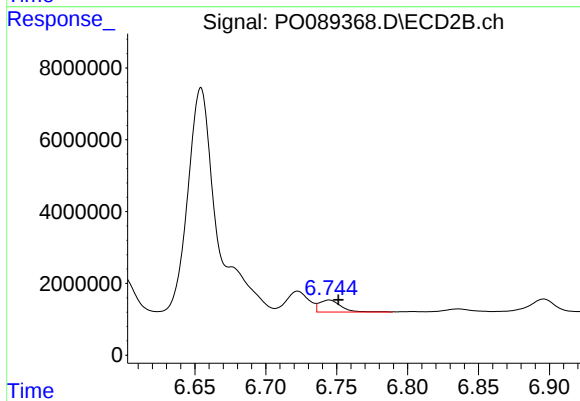
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 15347272
Conc: 134.14 ng/ml



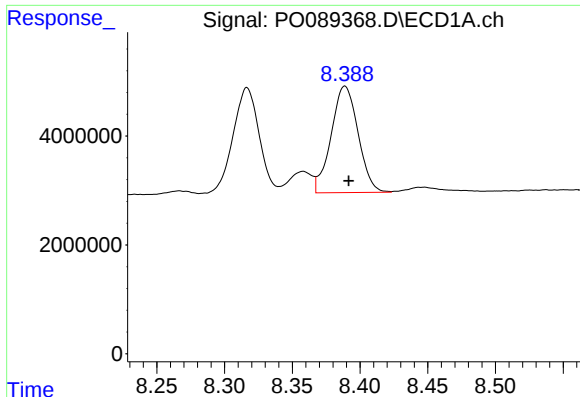
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.015 min
Response: 21460036
Conc: 142.21 ng/ml



#36 AR-1262-1

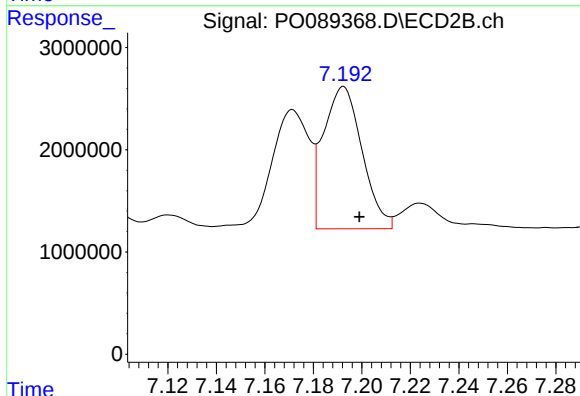
R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 3564717
Conc: 125.90 ng/ml



#37 AR-1262-2

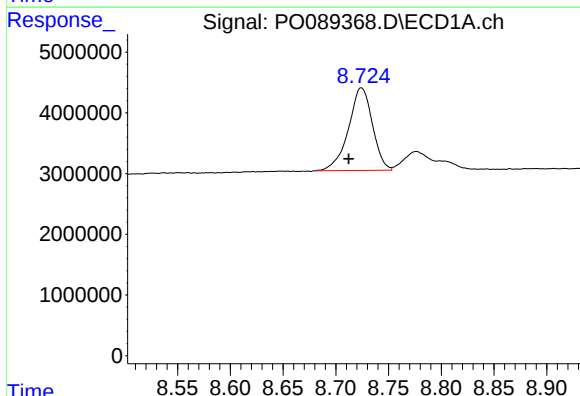
R.T.: 8.389 min
Delta R.T.: -0.003 min
Response: 27155571
Conc: 106.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



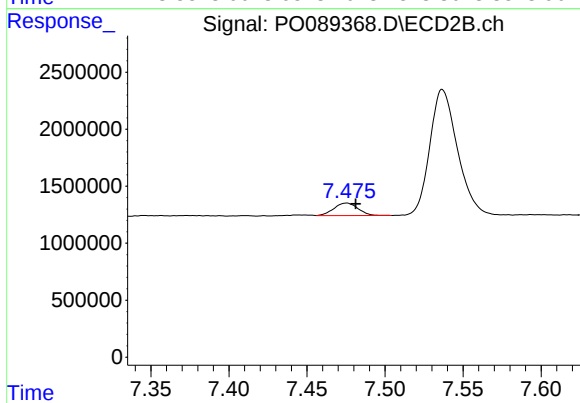
#37 AR-1262-2

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 15347272
Conc: 127.27 ng/ml



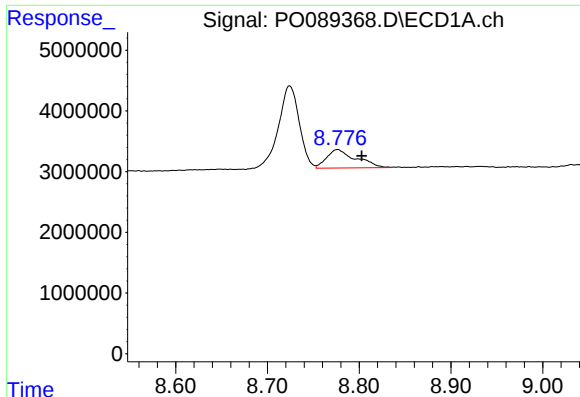
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.012 min
Response: 21505476
Conc: 125.78 ng/ml



#38 AR-1262-3

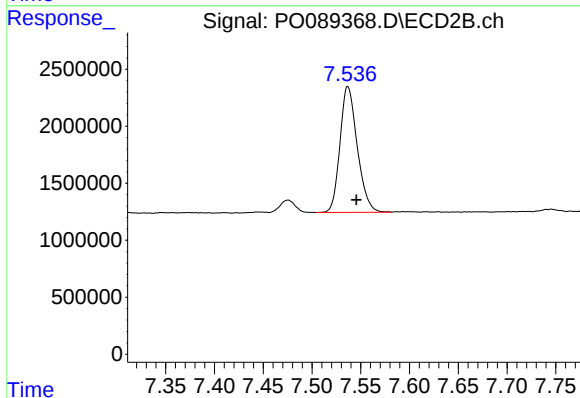
R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 1170813
Conc: 24.31 ng/ml



#39 AR-1262-4

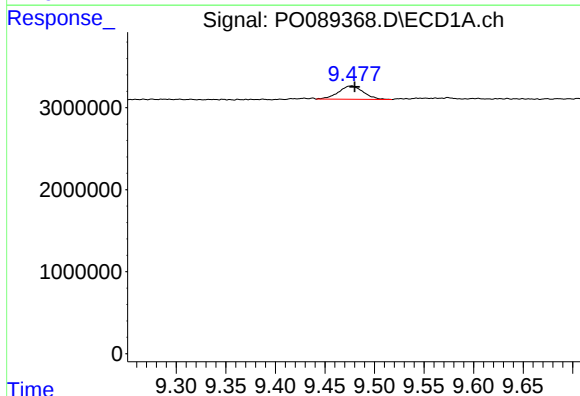
R.T.: 8.776 min
Delta R.T.: -0.027 min
Response: 6748325
Conc: 96.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



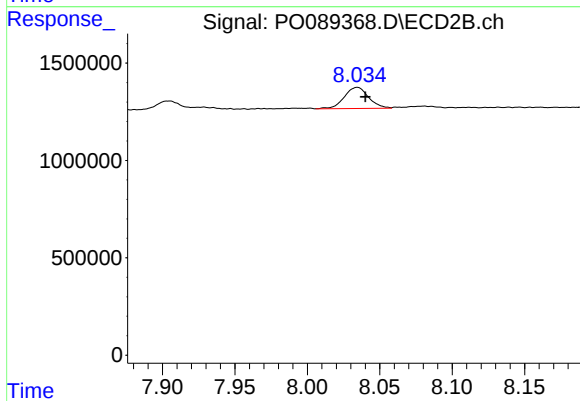
#39 AR-1262-4

R.T.: 7.537 min
Delta R.T.: -0.009 min
Response: 13591200
Conc: 152.05 ng/ml



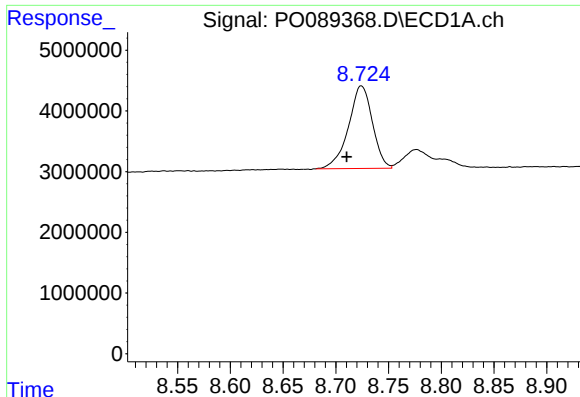
#40 AR-1262-5

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 2860383
Conc: 30.16 ng/ml



#40 AR-1262-5

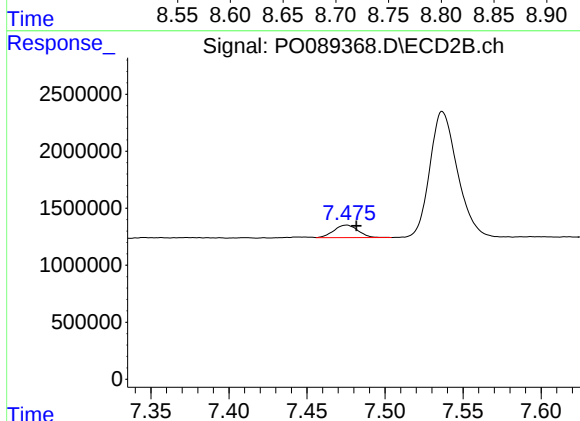
R.T.: 8.035 min
Delta R.T.: -0.006 min
Response: 1261122
Conc: 30.75 ng/ml



#41 AR-1268-1

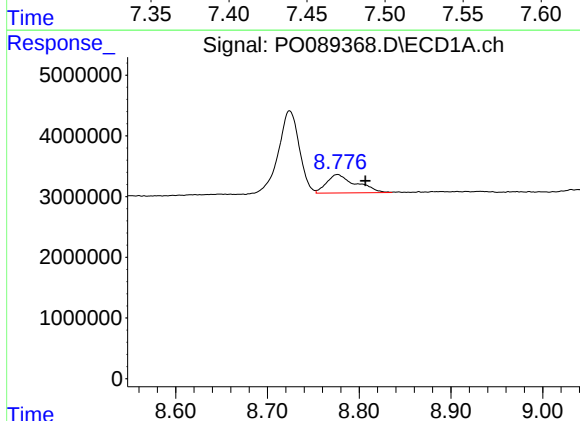
R.T.: 8.724 min
Delta R.T.: 0.014 min
Response: 21505476
Conc: 74.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



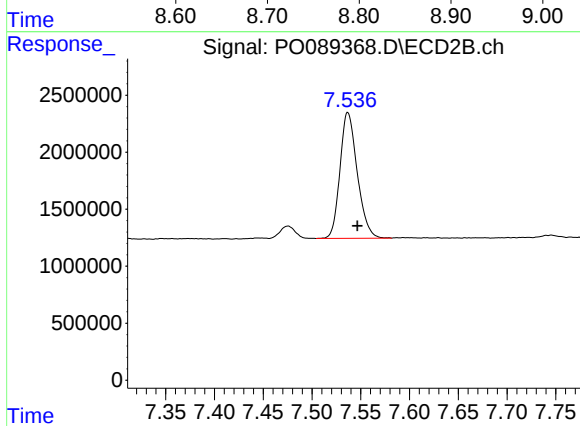
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 1170813
Conc: 8.19 ng/ml



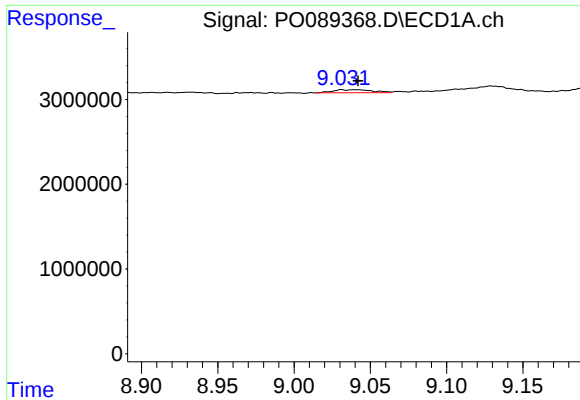
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.031 min
Response: 6748325
Conc: 25.23 ng/ml



#42 AR-1268-2

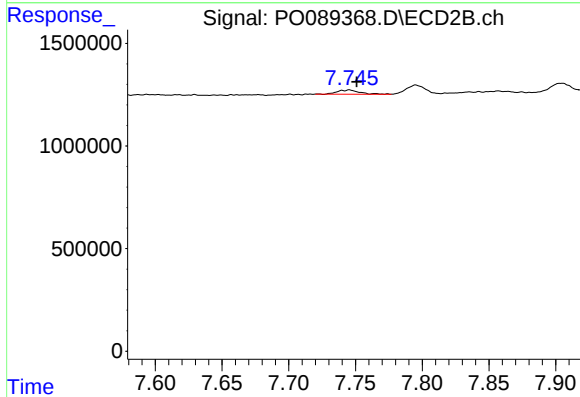
R.T.: 7.537 min
Delta R.T.: -0.010 min
Response: 13591200
Conc: 105.72 ng/ml



#43 AR-1268-3

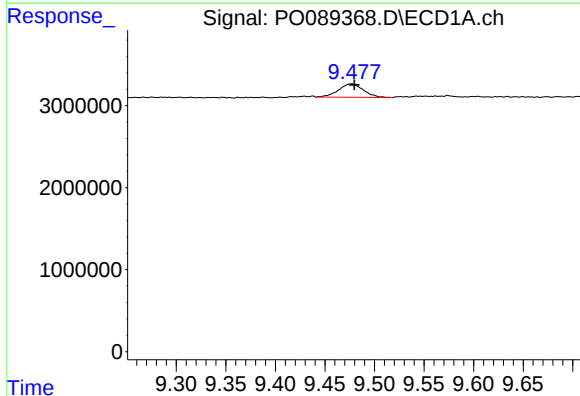
R.T.: 9.031 min
Delta R.T.: -0.011 min
Response: 655989
Conc: 2.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



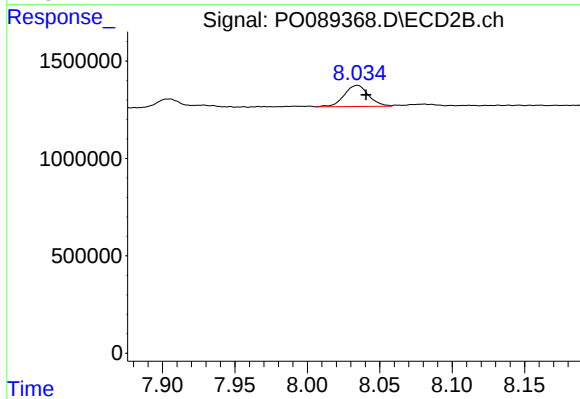
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 232360
Conc: 2.16 ng/ml



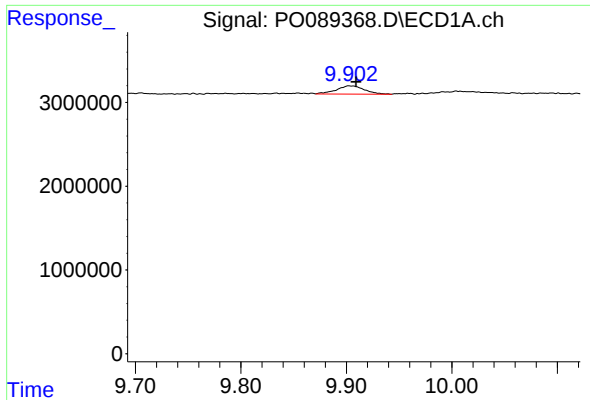
#44 AR-1268-4

R.T.: 9.477 min
Delta R.T.: -0.003 min
Response: 2860383
Conc: 28.95 ng/ml



#44 AR-1268-4

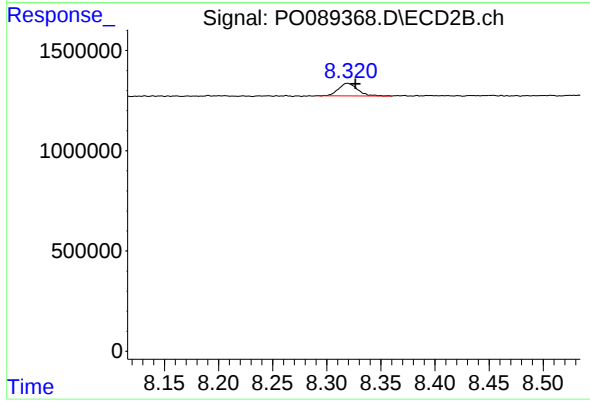
R.T.: 8.035 min
Delta R.T.: -0.006 min
Response: 1261122
Conc: 27.67 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.006 min
Response: 1817985
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 775800
Conc: 2.38 ng/ml