

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
 Data File : PO090804.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 07:22
 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: Nov 19 08:19:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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							
1)	SA Tetrachlo...	4.299	3.477	169.0E6	52667427	52.574	49.556
2)	SA Decachlor...	10.045	8.480	125.2E6	47961415	51.109	46.568
Target Compounds							
3)	L1 AR-1016-1	5.474	4.580	34098960	11561617	320.577	299.316
4)	L1 AR-1016-2	5.497	4.580	40958946	11561617	268.878	216.133
5)	L1 AR-1016-3	5.559	4.756	21645471	7638463	229.081	263.097
6)	L1 AR-1016-4	5.657	4.799	22434369	15285928	299.172	615.798 #
7)	L1 AR-1016-5	5.955	5.012	53756055	19368707	696.493	630.508
8)	L2 AR-1221-1	4.505	3.690	978077	268176	25.624	20.073
9)	L2 AR-1221-2	4.603	3.775	3127738	994739	110.022	98.015
10)	L2 AR-1221-3	4.672	3.851	5412713	1627566	63.210	52.320
11)	L3 AR-1232-1	4.672	3.851	5412713	1627566	82.658	68.412
12)	L3 AR-1232-2	5.204	4.580	17129534	11561617	445.596	482.473
13)	L3 AR-1232-3	5.497	4.756	40958946	7638463	611.223	601.508
14)	L3 AR-1232-4	5.657	4.840	22434369	16285447	679.465	1335.693 #
15)	L3 AR-1232-5	5.750	5.012	50012893	19368707	1887.769	1450.642
16)	L4 AR-1242-1	5.474	4.580	34098960	11561617	412.117	388.342
17)	L4 AR-1242-2	5.497	4.580	40958946	11561617	346.811	284.244
18)	L4 AR-1242-3	5.559	4.756	21645471	7638463	290.790	345.438
19)	L4 AR-1242-4	5.657	4.840	22434369	16285447	385.077	686.754 #
20)	L4 AR-1242-5	6.399	5.365	56236486	26243336	914.870	917.438
21)	L5 AR-1248-1	5.474	4.580	34098960	11561617	539.137	509.275
22)	L5 AR-1248-2	5.750	4.799	50012893	15285928	528.115	470.164
23)	L5 AR-1248-3	5.955	4.840	53756055	16285447	545.300	483.132
24)	L5 AR-1248-4	6.361	5.012	56737463	19368707	532.152	500.830
25)	L5 AR-1248-5	6.399	5.406	56236486	18248960	535.350	503.995
26)	L6 AR-1254-1	6.334	5.365	42139085	26243336	363.590	445.517
27)	L6 AR-1254-2	6.557	5.514	57189934	8748433	328.803	163.277 #
28)	L6 AR-1254-3	6.922	5.919	32798882	12565790	188.928	151.609
29)	L6 AR-1254-4	7.211	6.149	22148429	7904388	173.759	159.156
30)	L6 AR-1254-5	7.633	6.568	5408173	2988739	38.394	39.916
31)	L7 AR-1260-1	7.089	6.062	5892387	6218669	42.033	103.298 #
32)	L7 AR-1260-2	7.348	6.240	4109555	1319712	25.402	18.268 #
33)	L7 AR-1260-3	7.708	6.391	1709993	1701304	16.277	25.532 #
34)	L7 AR-1260-4	7.921	6.867	2788561	322190	22.572	6.333 #
35)	L7 AR-1260-5	8.252	7.111	1358662	613695	5.971	5.284
36)	L8 AR-1262-1	7.708	6.638	1709993	274634	10.315	3.624 #
37)	L8 AR-1262-2	8.252	7.111	1358662	613695	4.836	4.786
38)	L8 AR-1262-3	8.565	7.396	1022537	235803	5.208	4.330
39)	L8 AR-1262-4	8.651	7.460	361488	633499	3.715	6.523 #
40)	L8 AR-1262-5	9.298	7.956	508502	226070	4.826	4.763
41)	L9 AR-1268-1	8.565	7.396	1022537	235803	2.933	1.497 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111822\
Data File : PO090804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 07:22
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

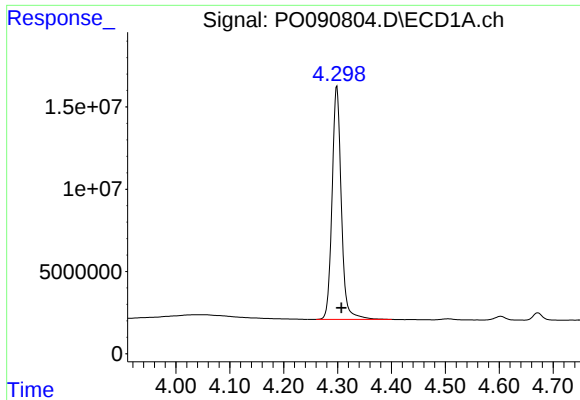
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:19:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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
42) L9	AR-1268-2	8.651	7.460	361488	633499	1.159	4.515 #
44) L9	AR-1268-4	9.298	7.956	508502	226070	4.364	4.163
45) L9	AR-1268-5	9.711	8.236	728881	592601	0.850	1.693 #

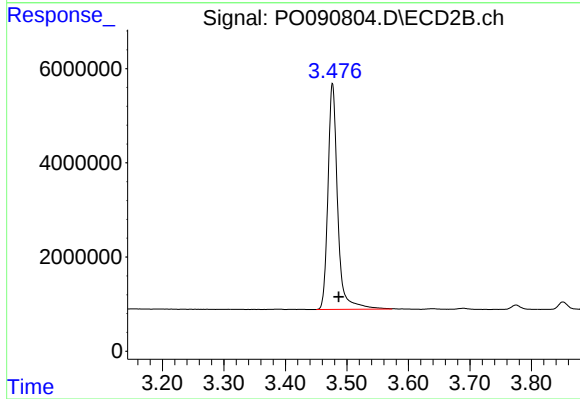
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

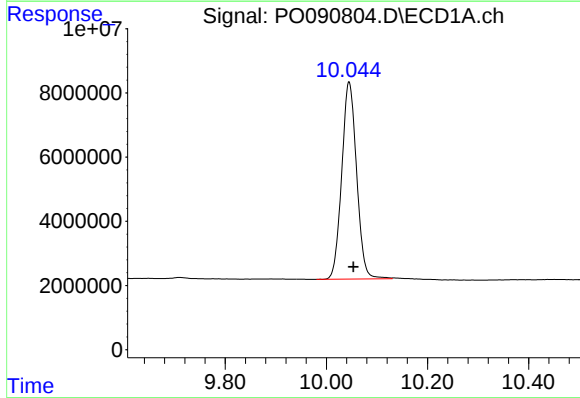
R.T.: 4.299 min
Delta R.T.: -0.008 min
Response: 168967130
Conc: 52.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



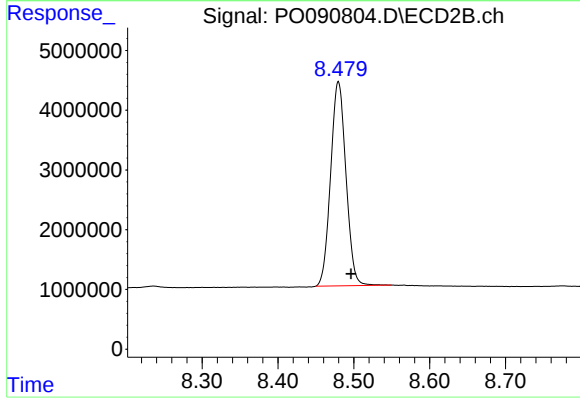
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: -0.010 min
Response: 52667427
Conc: 49.56 ng/ml



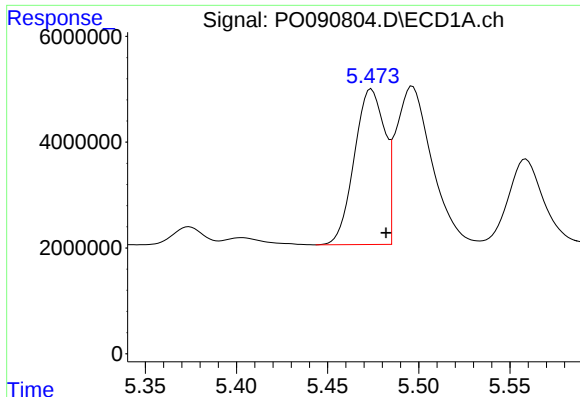
#2 Decachlorobiphenyl

R.T.: 10.045 min
Delta R.T.: -0.009 min
Response: 125245310
Conc: 51.11 ng/ml



#2 Decachlorobiphenyl

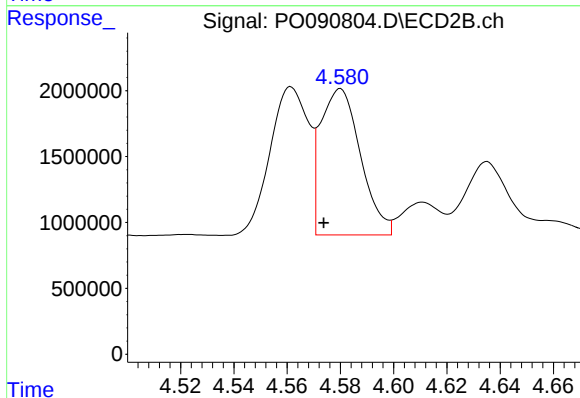
R.T.: 8.480 min
Delta R.T.: -0.017 min
Response: 47961415
Conc: 46.57 ng/ml



#3 AR-1016-1

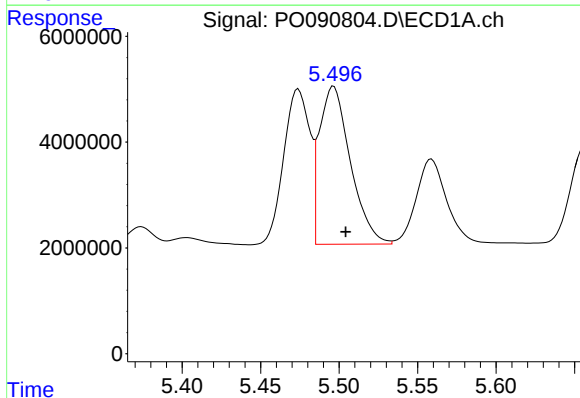
R.T.: 5.474 min
Delta R.T.: -0.008 min
Response: 34098960
Conc: 320.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



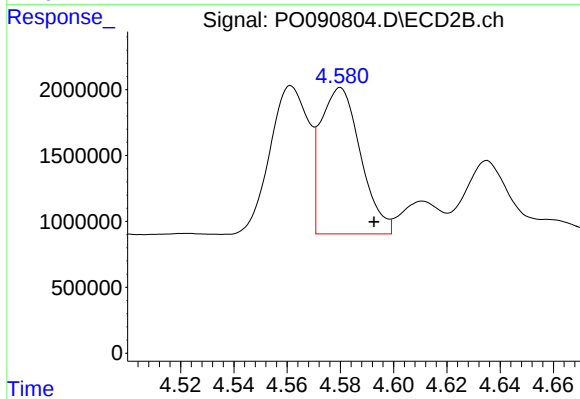
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: 0.006 min
Response: 11561617
Conc: 299.32 ng/ml



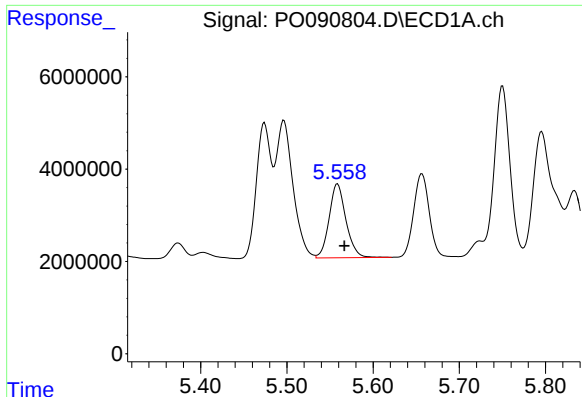
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 40958946
Conc: 268.88 ng/ml



#4 AR-1016-2

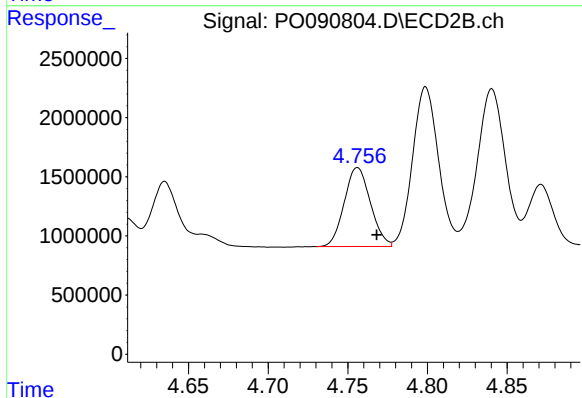
R.T.: 4.580 min
Delta R.T.: -0.013 min
Response: 11561617
Conc: 216.13 ng/ml



#5 AR-1016-3

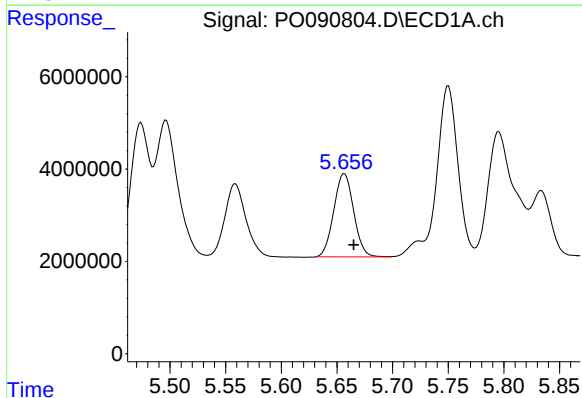
R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 21645471
Conc: 229.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



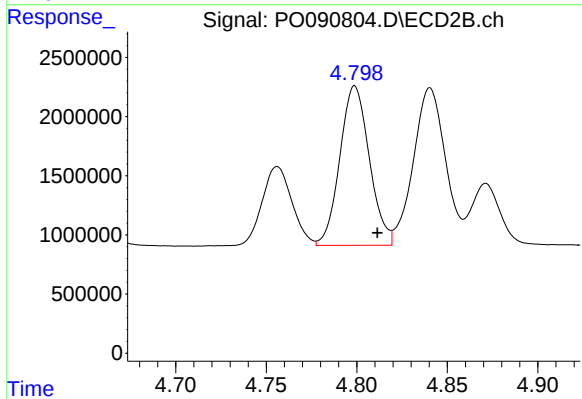
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: -0.012 min
Response: 7638463
Conc: 263.10 ng/ml



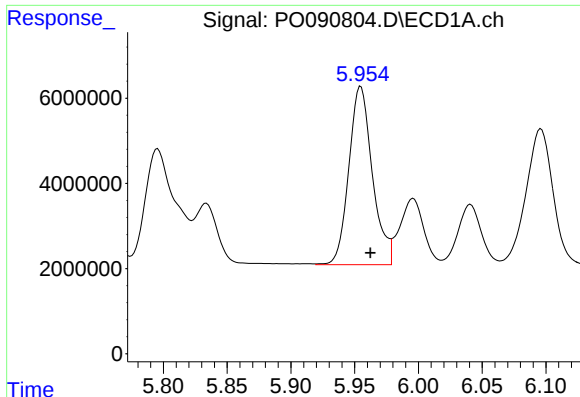
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 22434369
Conc: 299.17 ng/ml



#6 AR-1016-4

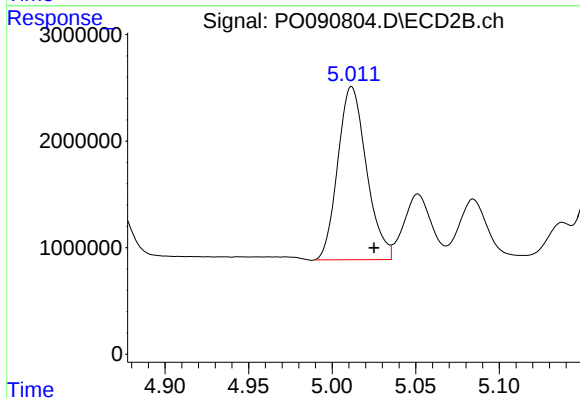
R.T.: 4.799 min
Delta R.T.: -0.013 min
Response: 15285928
Conc: 615.80 ng/ml



#7 AR-1016-5

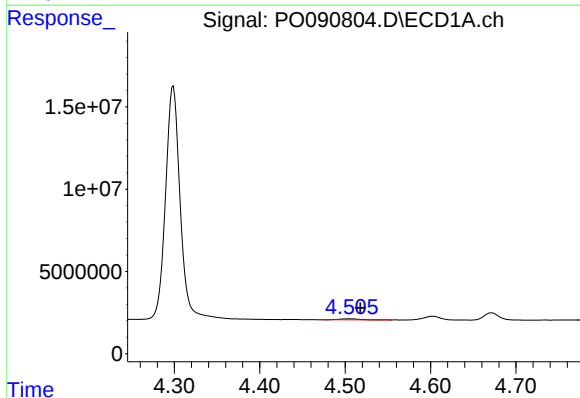
R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 53756055
Conc: 696.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



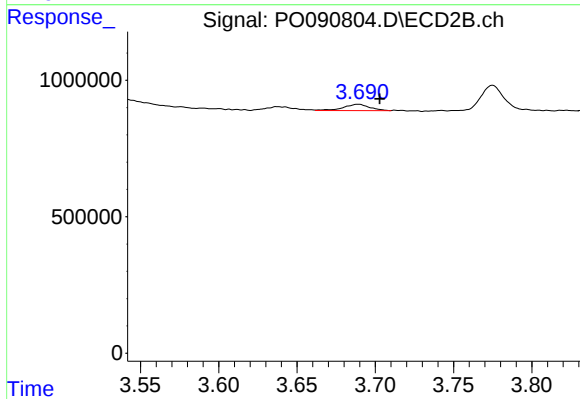
#7 AR-1016-5

R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 19368707
Conc: 630.51 ng/ml



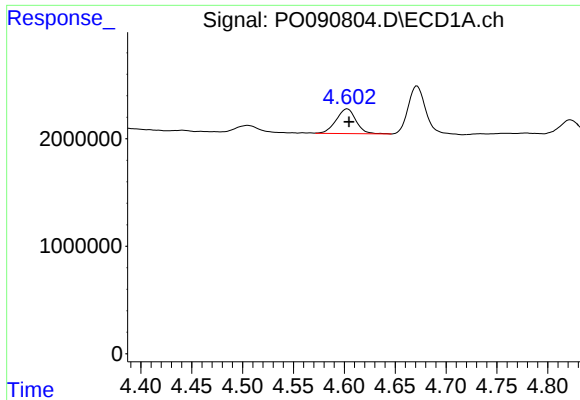
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 978077
Conc: 25.62 ng/ml



#8 AR-1221-1

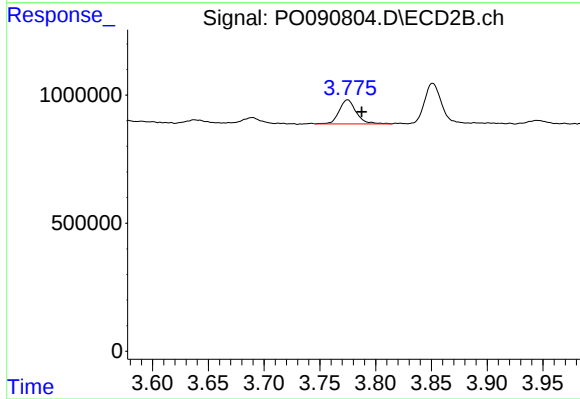
R.T.: 3.690 min
Delta R.T.: -0.013 min
Response: 268176
Conc: 20.07 ng/ml



#9 AR-1221-2

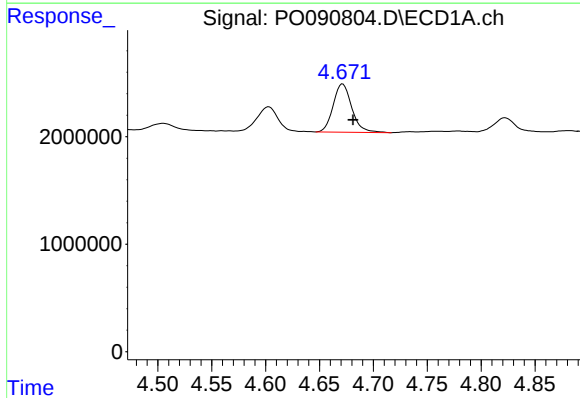
R.T.: 4.603 min
Delta R.T.: -0.001 min
Response: 3127738
Conc: 110.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



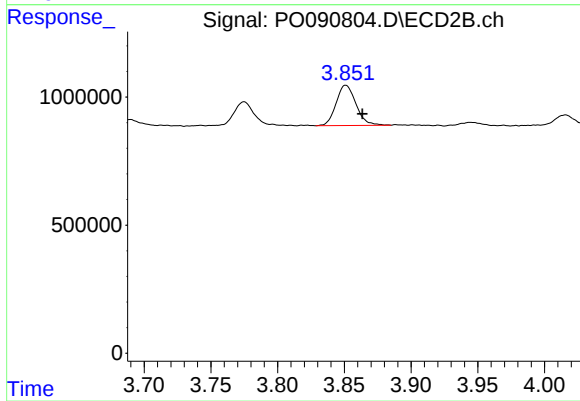
#9 AR-1221-2

R.T.: 3.775 min
Delta R.T.: -0.013 min
Response: 994739
Conc: 98.01 ng/ml



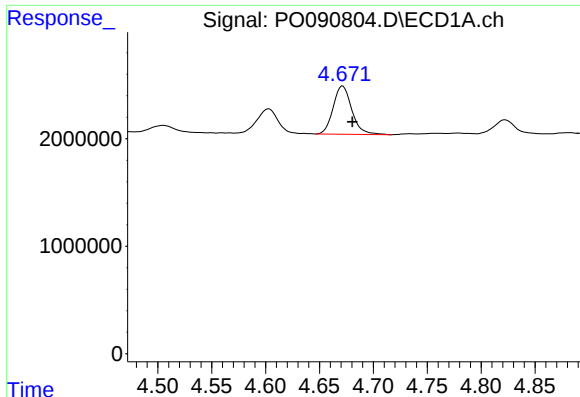
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: -0.010 min
Response: 5412713
Conc: 63.21 ng/ml



#10 AR-1221-3

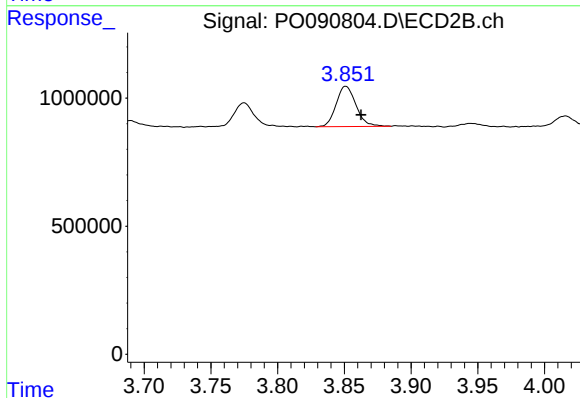
R.T.: 3.851 min
Delta R.T.: -0.012 min
Response: 1627566
Conc: 52.32 ng/ml



#11 AR-1232-1

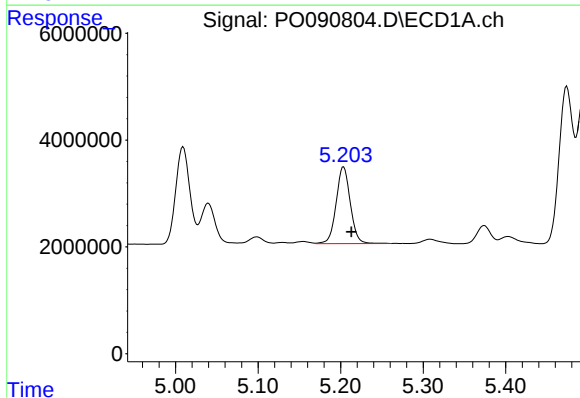
R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 5412713
Conc: 82.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



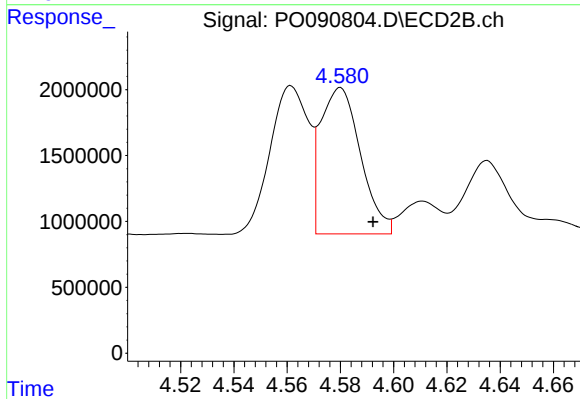
#11 AR-1232-1

R.T.: 3.851 min
Delta R.T.: -0.012 min
Response: 1627566
Conc: 68.41 ng/ml



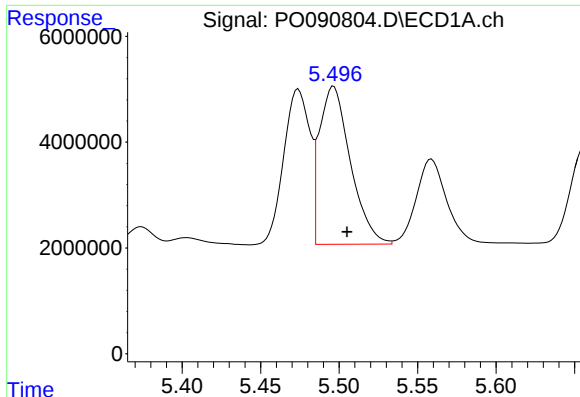
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.010 min
Response: 17129534
Conc: 445.60 ng/ml



#12 AR-1232-2

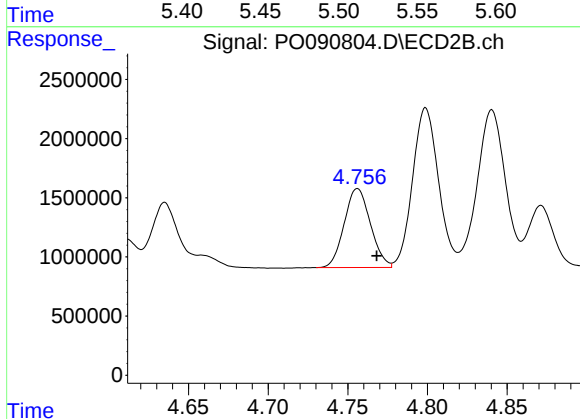
R.T.: 4.580 min
Delta R.T.: -0.012 min
Response: 11561617
Conc: 482.47 ng/ml



#13 AR-1232-3

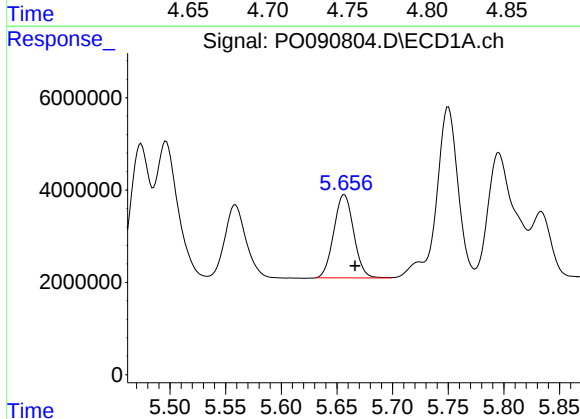
R.T.: 5.497 min
Delta R.T.: -0.009 min
Response: 40958946
Conc: 611.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



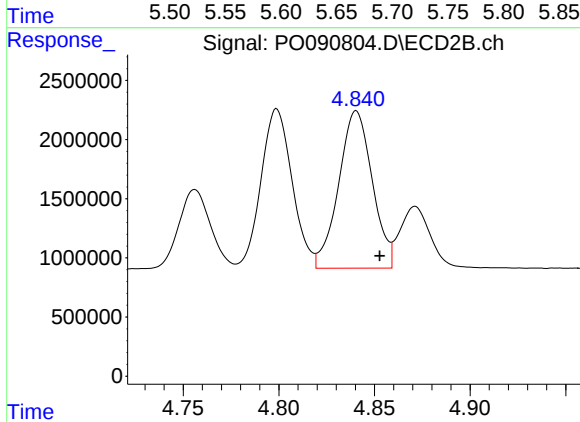
#13 AR-1232-3

R.T.: 4.756 min
Delta R.T.: -0.012 min
Response: 7638463
Conc: 601.51 ng/ml



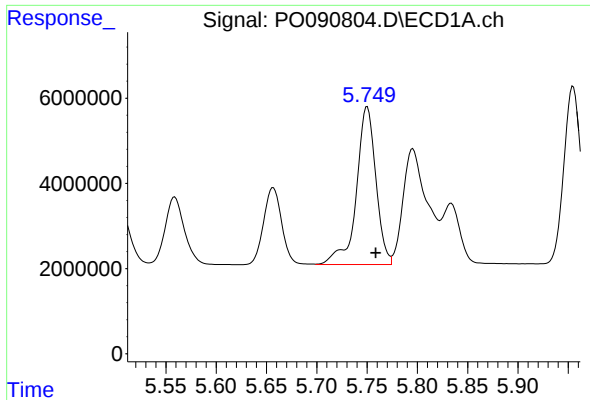
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 22434369
Conc: 679.47 ng/ml



#14 AR-1232-4

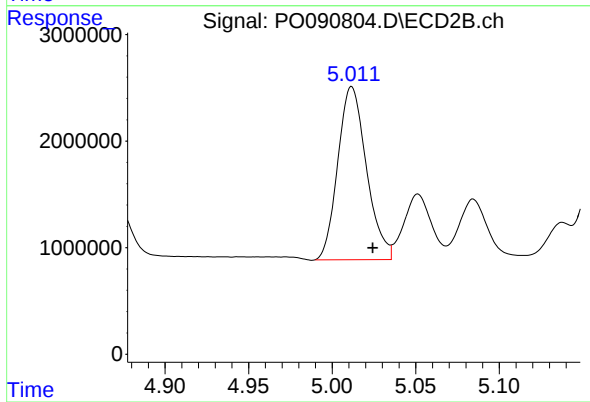
R.T.: 4.840 min
Delta R.T.: -0.012 min
Response: 16285447
Conc: 1335.69 ng/ml



#15 AR-1232-5

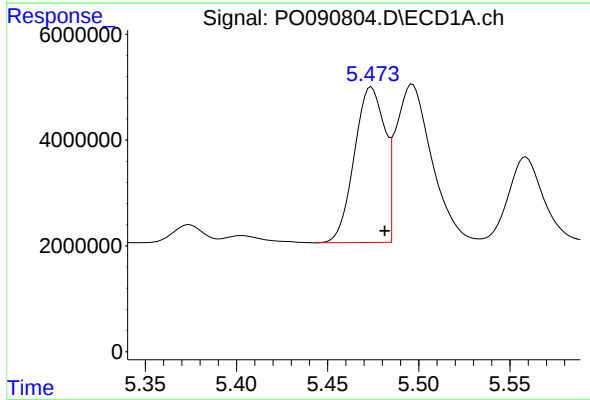
R.T.: 5.750 min
Delta R.T.: -0.008 min
Response: 50012893
Conc: 1887.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



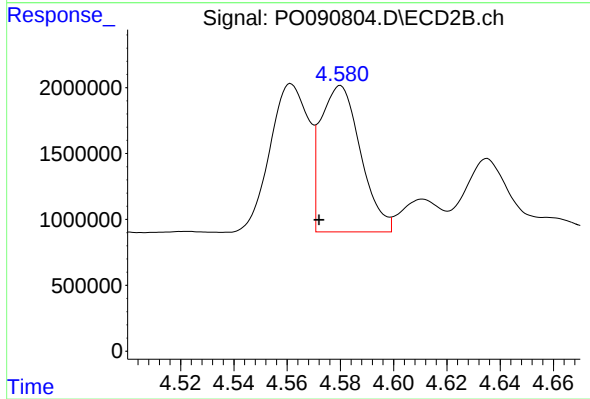
#15 AR-1232-5

R.T.: 5.012 min
Delta R.T.: -0.013 min
Response: 19368707
Conc: 1450.64 ng/ml



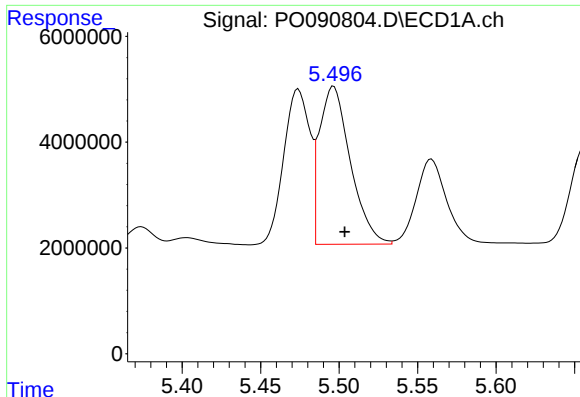
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 34098960
Conc: 412.12 ng/ml



#16 AR-1242-1

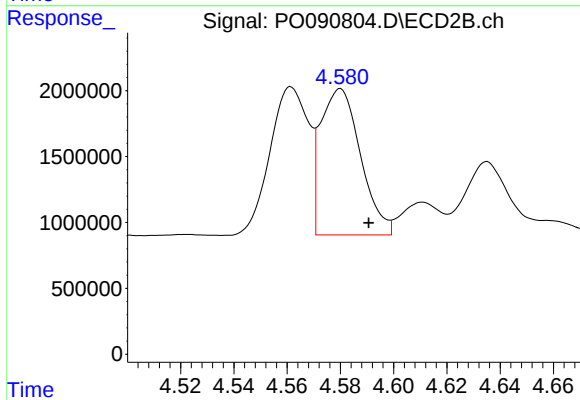
R.T.: 4.580 min
Delta R.T.: 0.008 min
Response: 11561617
Conc: 388.34 ng/ml



#17 AR-1242-2

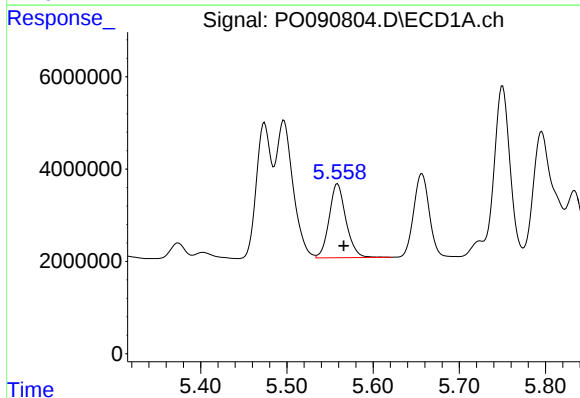
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 40958946
Conc: 346.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



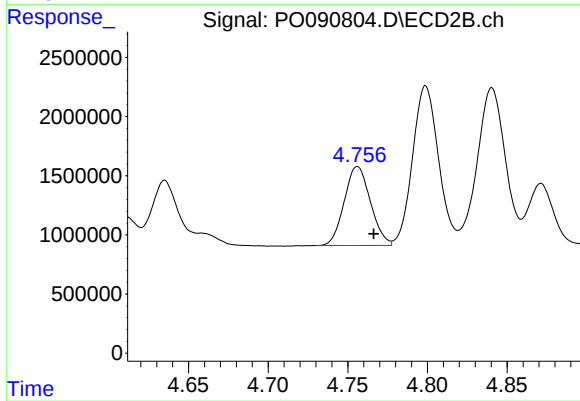
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.011 min
Response: 11561617
Conc: 284.24 ng/ml



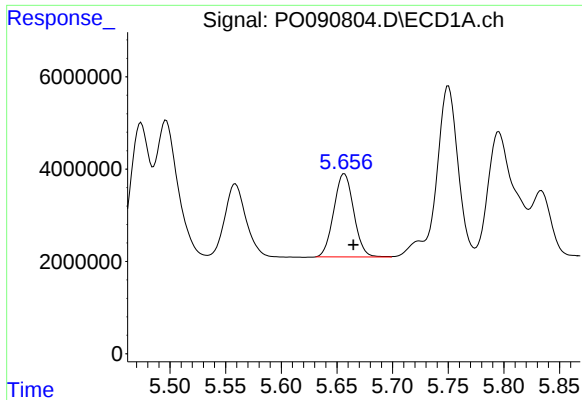
#18 AR-1242-3

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 21645471
Conc: 290.79 ng/ml



#18 AR-1242-3

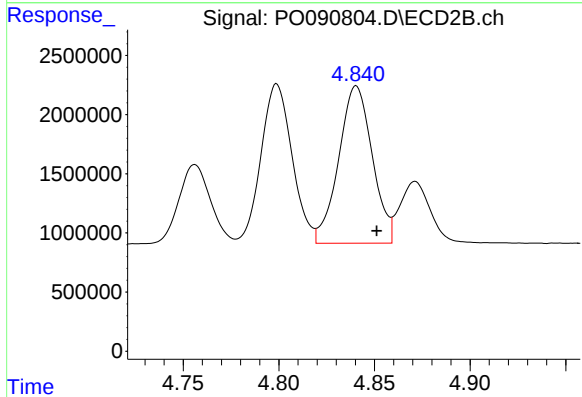
R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 7638463
Conc: 345.44 ng/ml



#19 AR-1242-4

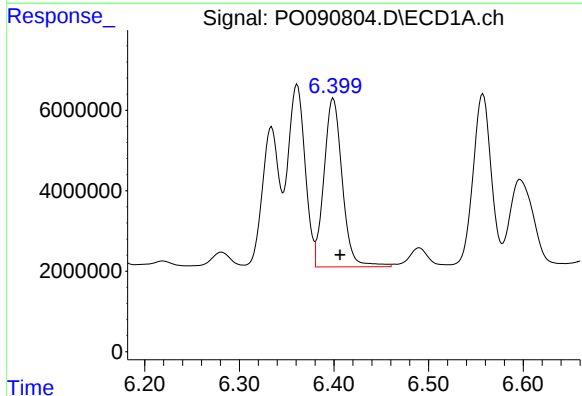
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 22434369
Conc: 385.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



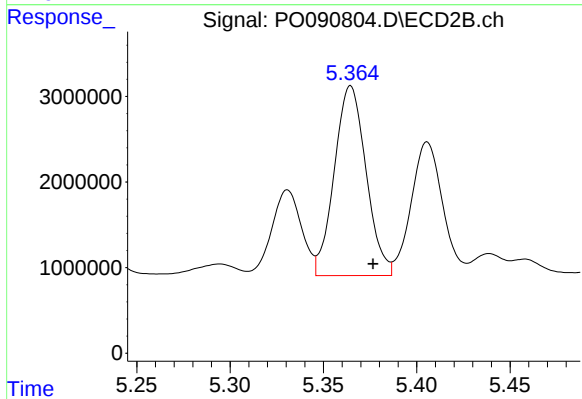
#19 AR-1242-4

R.T.: 4.840 min
Delta R.T.: -0.011 min
Response: 16285447
Conc: 686.75 ng/ml



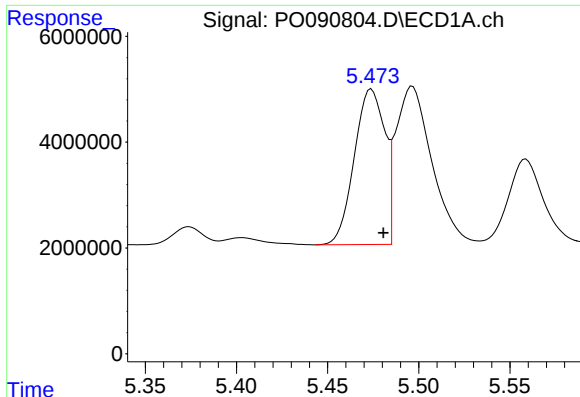
#20 AR-1242-5

R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 56236486
Conc: 914.87 ng/ml



#20 AR-1242-5

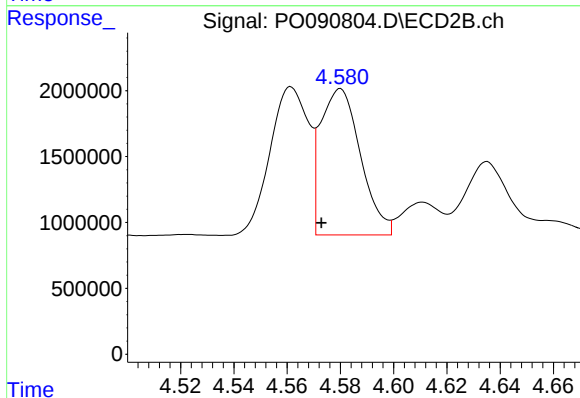
R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 26243336
Conc: 917.44 ng/ml



#21 AR-1248-1

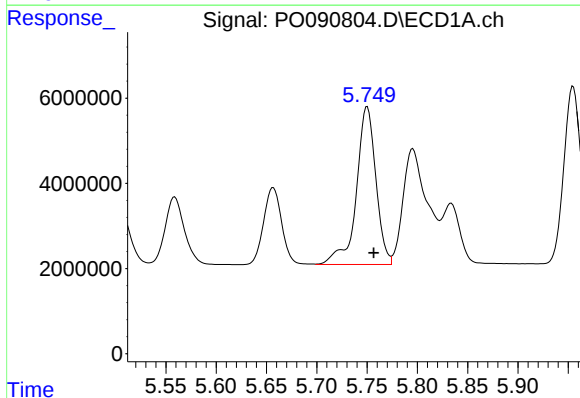
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 34098960
Conc: 539.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



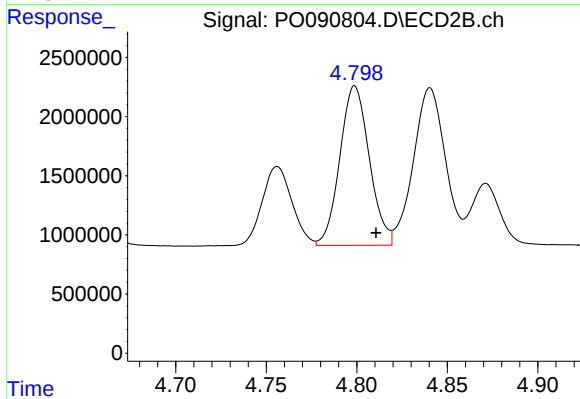
#21 AR-1248-1

R.T.: 4.580 min
Delta R.T.: 0.007 min
Response: 11561617
Conc: 509.27 ng/ml



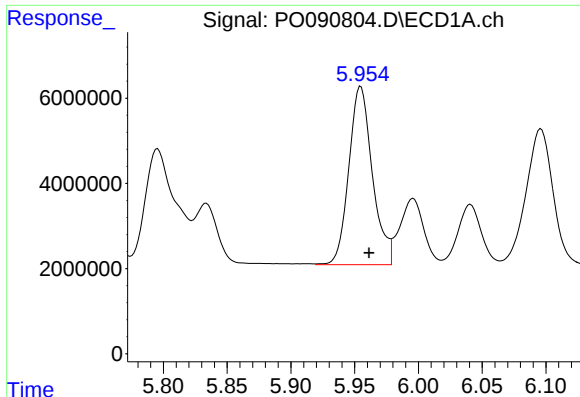
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 50012893
Conc: 528.12 ng/ml



#22 AR-1248-2

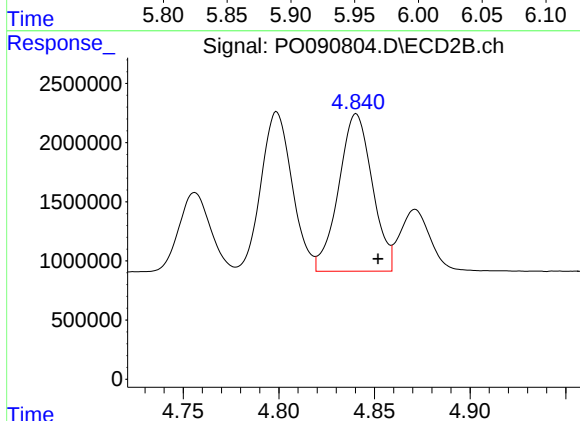
R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 15285928
Conc: 470.16 ng/ml



#23 AR-1248-3

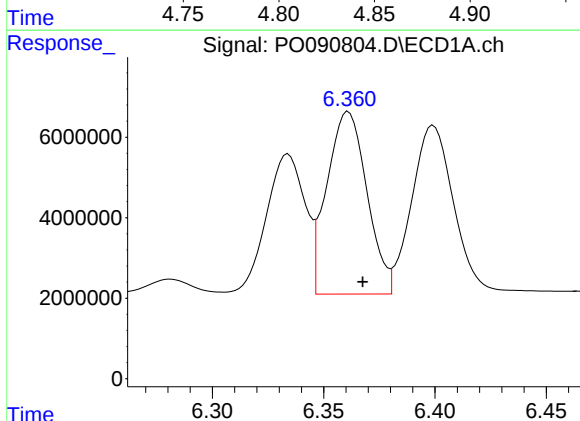
R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 53756055
Conc: 545.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



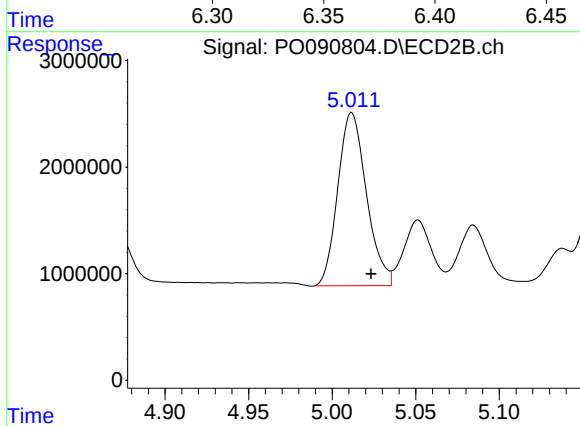
#23 AR-1248-3

R.T.: 4.840 min
Delta R.T.: -0.011 min
Response: 16285447
Conc: 483.13 ng/ml



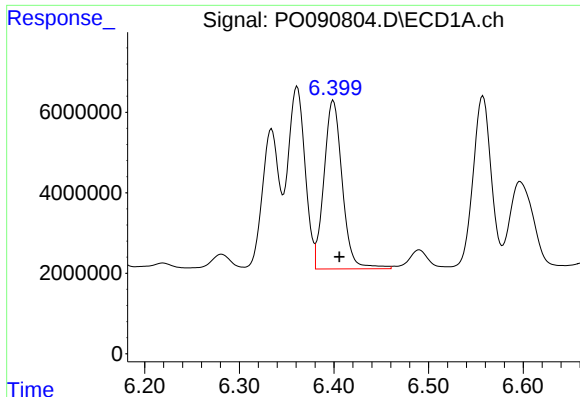
#24 AR-1248-4

R.T.: 6.361 min
Delta R.T.: -0.006 min
Response: 56737463
Conc: 532.15 ng/ml



#24 AR-1248-4

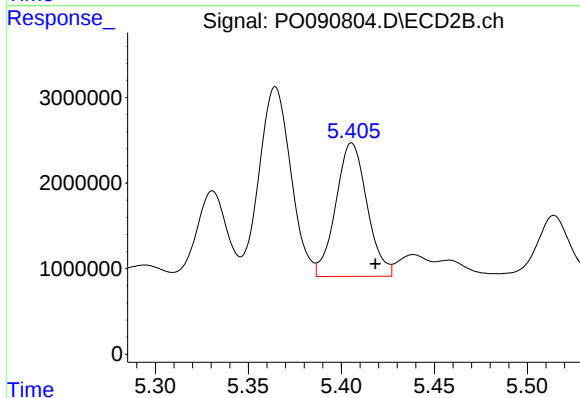
R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 19368707
Conc: 500.83 ng/ml



#25 AR-1248-5

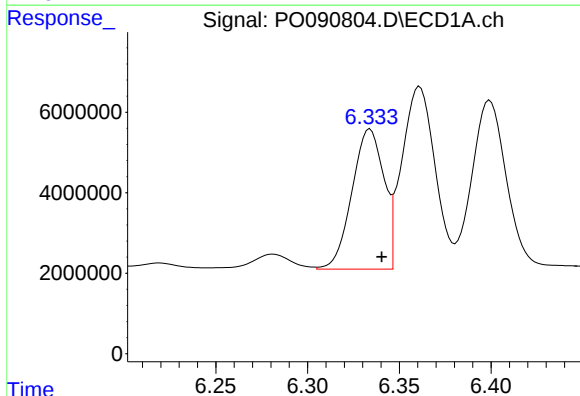
R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 56236486
Conc: 535.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



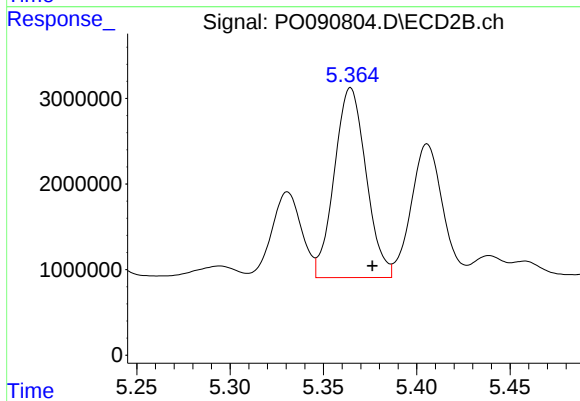
#25 AR-1248-5

R.T.: 5.406 min
Delta R.T.: -0.013 min
Response: 18248960
Conc: 504.00 ng/ml



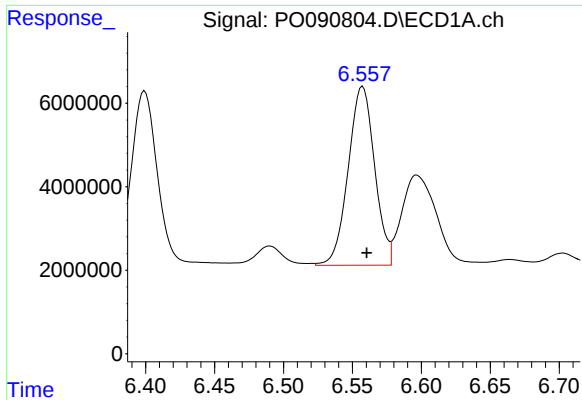
#26 AR-1254-1

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 42139085
Conc: 363.59 ng/ml



#26 AR-1254-1

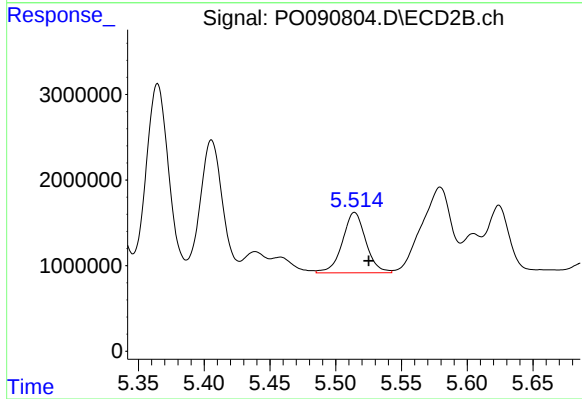
R.T.: 5.365 min
Delta R.T.: -0.012 min
Response: 26243336
Conc: 445.52 ng/ml



#27 AR-1254-2

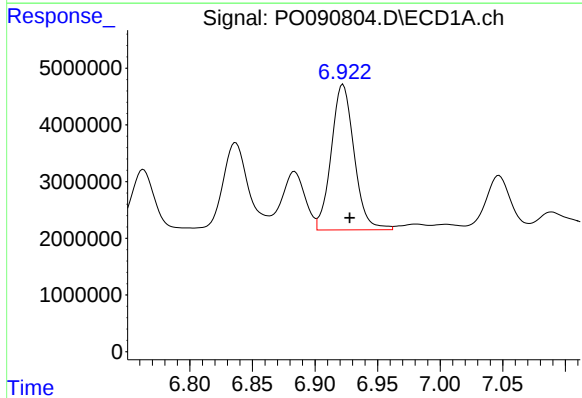
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 57189934
Conc: 328.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



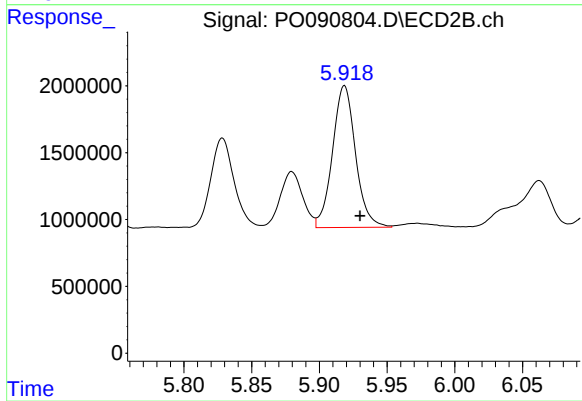
#27 AR-1254-2

R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 8748433
Conc: 163.28 ng/ml



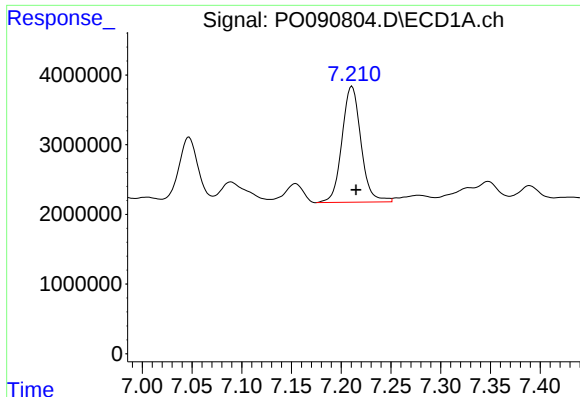
#28 AR-1254-3

R.T.: 6.922 min
Delta R.T.: -0.005 min
Response: 32798882
Conc: 188.93 ng/ml



#28 AR-1254-3

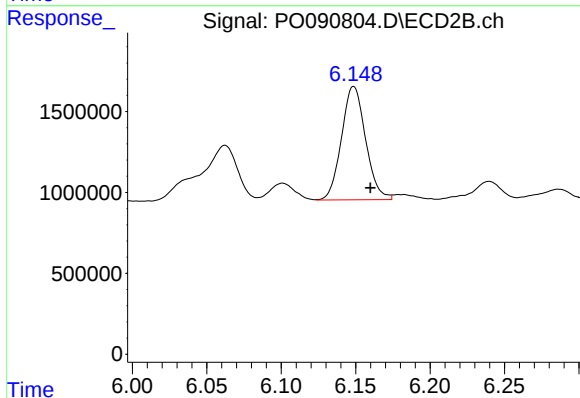
R.T.: 5.919 min
Delta R.T.: -0.011 min
Response: 12565790
Conc: 151.61 ng/ml



#29 AR-1254-4

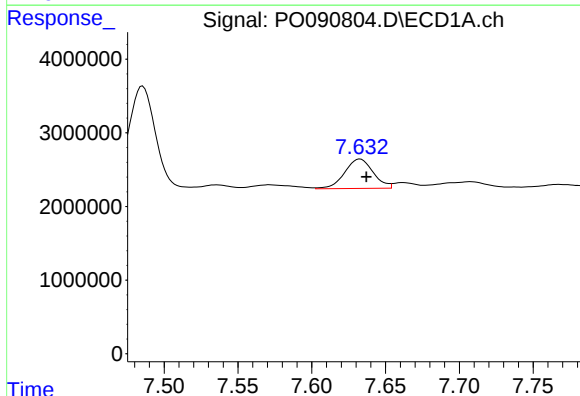
R.T.: 7.211 min
Delta R.T.: -0.004 min
Response: 22148429
Conc: 173.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



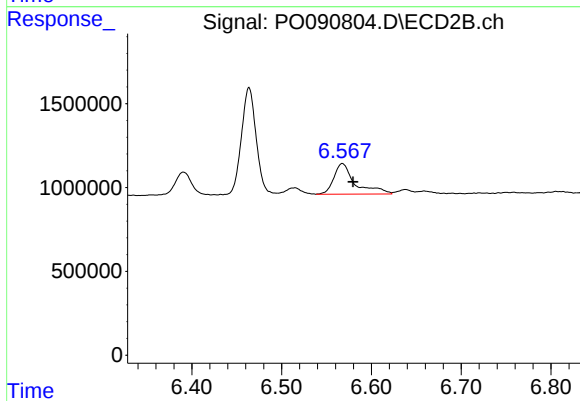
#29 AR-1254-4

R.T.: 6.149 min
Delta R.T.: -0.011 min
Response: 7904388
Conc: 159.16 ng/ml



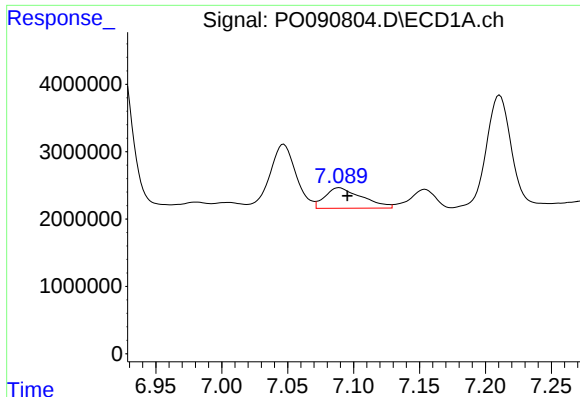
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 5408173
Conc: 38.39 ng/ml



#30 AR-1254-5

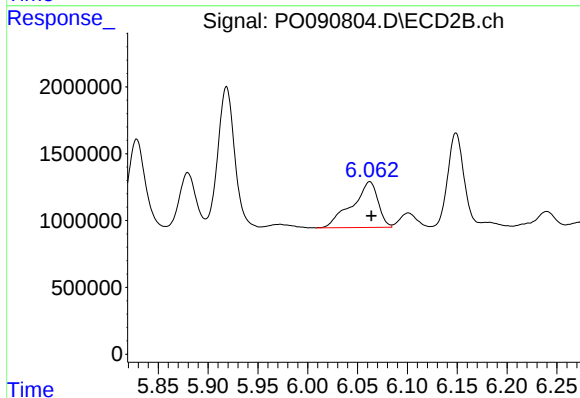
R.T.: 6.568 min
Delta R.T.: -0.012 min
Response: 2988739
Conc: 39.92 ng/ml



#31 AR-1260-1

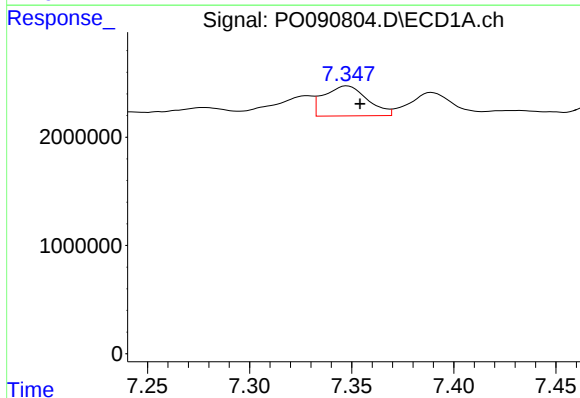
R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 5892387
Conc: 42.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



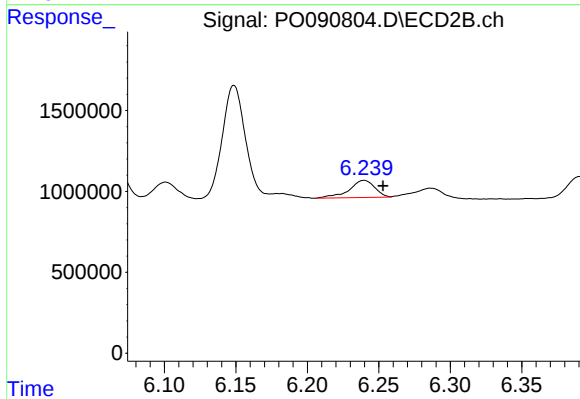
#31 AR-1260-1

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 6218669
Conc: 103.30 ng/ml



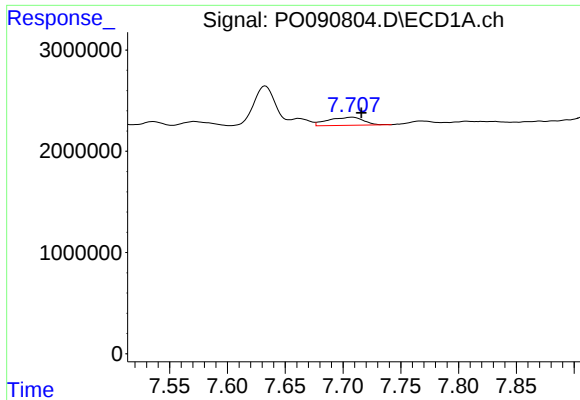
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 4109555
Conc: 25.40 ng/ml



#32 AR-1260-2

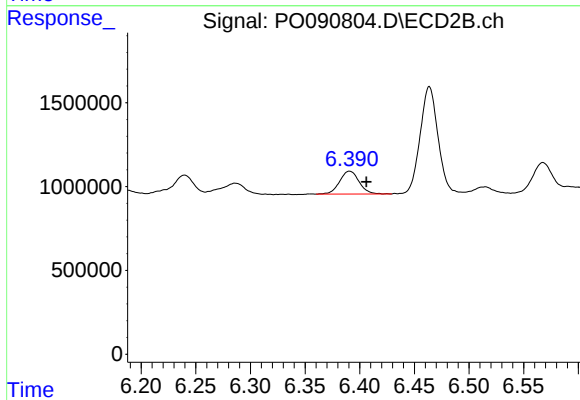
R.T.: 6.240 min
Delta R.T.: -0.013 min
Response: 1319712
Conc: 18.27 ng/ml



#33 AR-1260-3

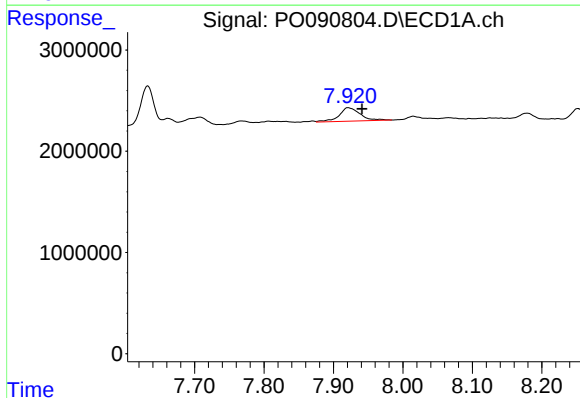
R.T.: 7.708 min
Delta R.T.: -0.008 min
Response: 1709993
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



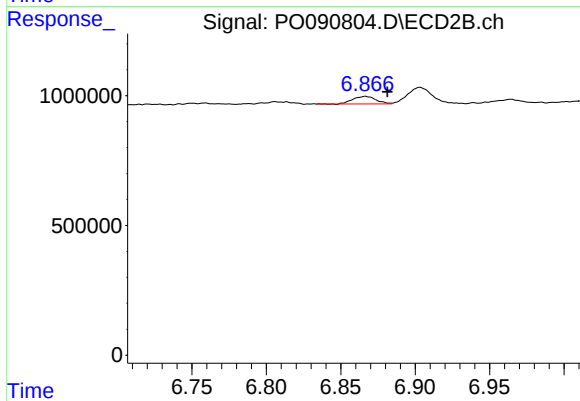
#33 AR-1260-3

R.T.: 6.391 min
Delta R.T.: -0.015 min
Response: 1701304
Conc: 25.53 ng/ml



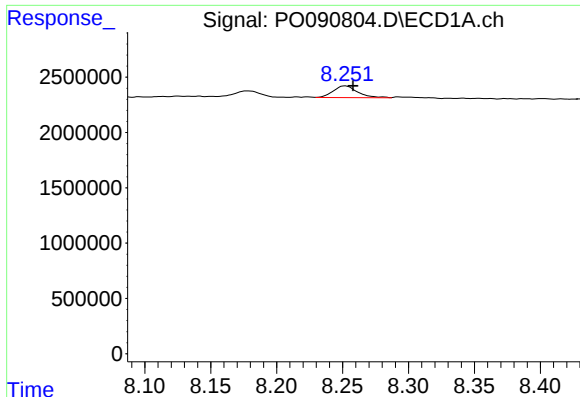
#34 AR-1260-4

R.T.: 7.921 min
Delta R.T.: -0.020 min
Response: 2788561
Conc: 22.57 ng/ml



#34 AR-1260-4

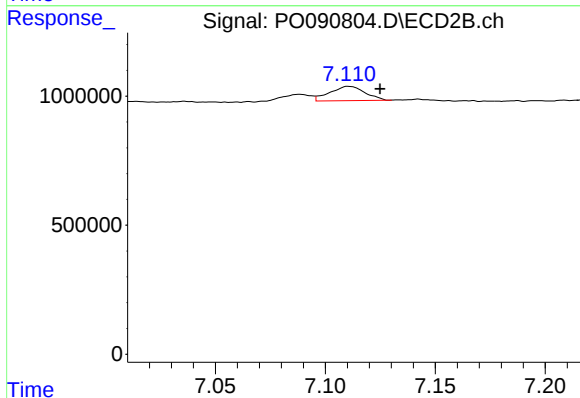
R.T.: 6.867 min
Delta R.T.: -0.015 min
Response: 322190
Conc: 6.33 ng/ml



#35 AR-1260-5

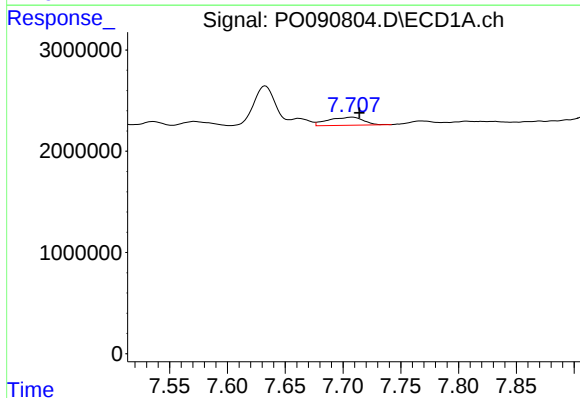
R.T.: 8.252 min
Delta R.T.: -0.006 min
Response: 1358662
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



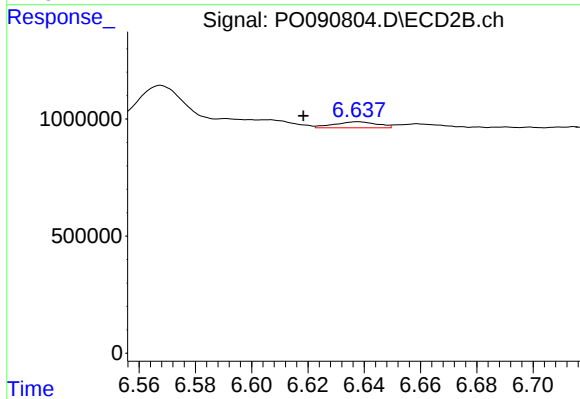
#35 AR-1260-5

R.T.: 7.111 min
Delta R.T.: -0.014 min
Response: 613695
Conc: 5.28 ng/ml



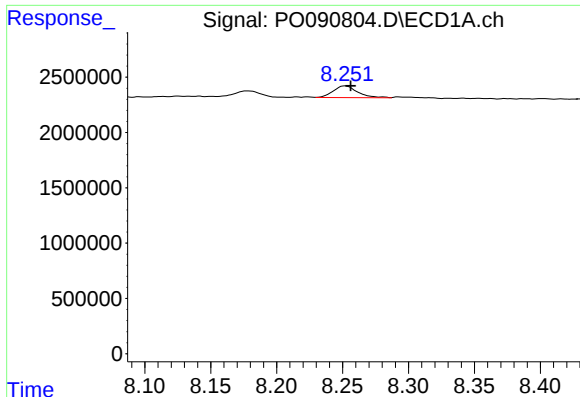
#36 AR-1262-1

R.T.: 7.708 min
Delta R.T.: -0.006 min
Response: 1709993
Conc: 10.32 ng/ml



#36 AR-1262-1

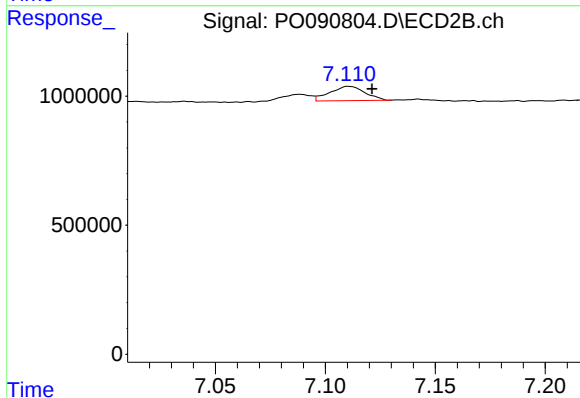
R.T.: 6.638 min
Delta R.T.: 0.019 min
Response: 274634
Conc: 3.62 ng/ml



#37 AR-1262-2

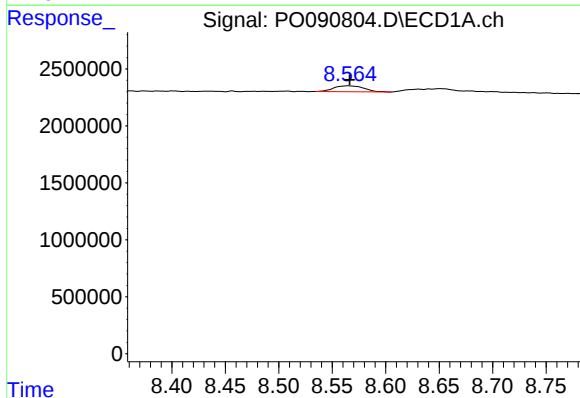
R.T.: 8.252 min
Delta R.T.: -0.004 min
Response: 1358662
Conc: 4.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



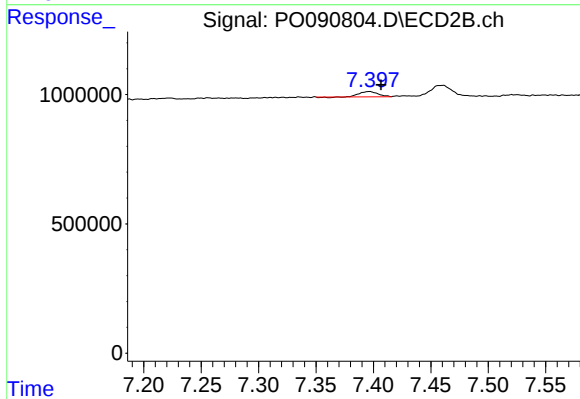
#37 AR-1262-2

R.T.: 7.111 min
Delta R.T.: -0.010 min
Response: 613695
Conc: 4.79 ng/ml



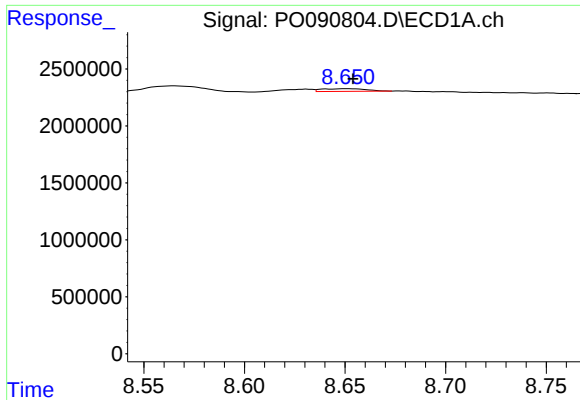
#38 AR-1262-3

R.T.: 8.565 min
Delta R.T.: -0.001 min
Response: 1022537
Conc: 5.21 ng/ml



#38 AR-1262-3

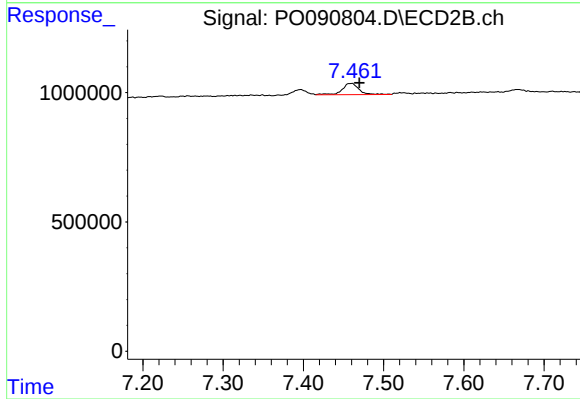
R.T.: 7.396 min
Delta R.T.: -0.010 min
Response: 235803
Conc: 4.33 ng/ml



#39 AR-1262-4

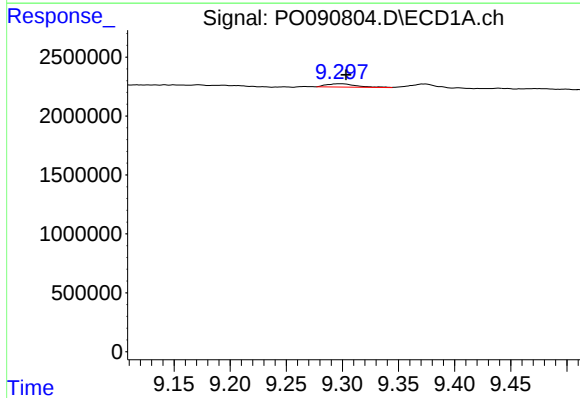
R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 361488
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



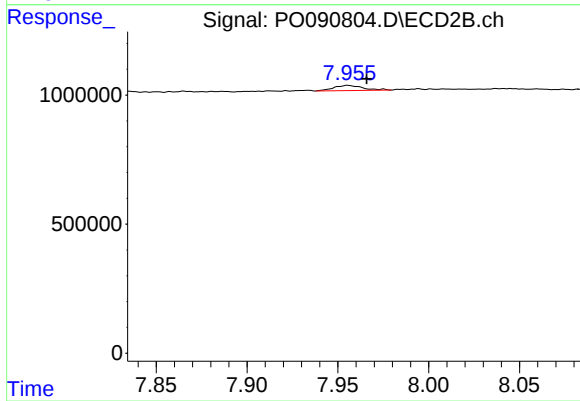
#39 AR-1262-4

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 633499
Conc: 6.52 ng/ml



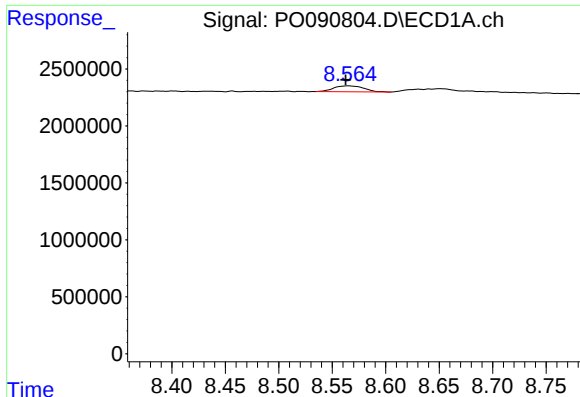
#40 AR-1262-5

R.T.: 9.298 min
Delta R.T.: -0.005 min
Response: 508502
Conc: 4.83 ng/ml



#40 AR-1262-5

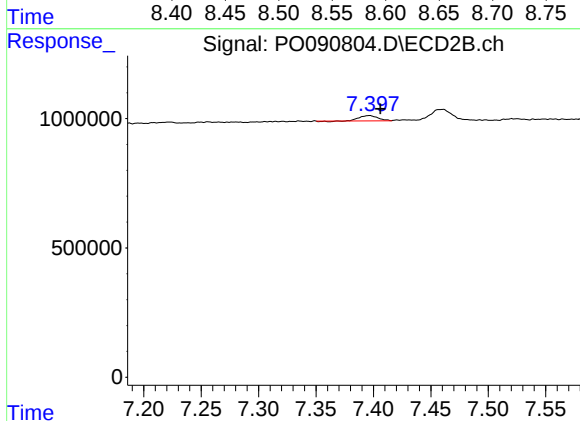
R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 226070
Conc: 4.76 ng/ml



#41 AR-1268-1

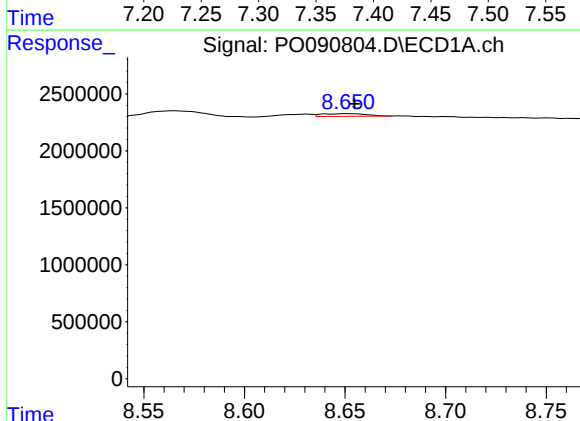
R.T.: 8.565 min
Delta R.T.: 0.003 min
Response: 1022537
Conc: 2.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



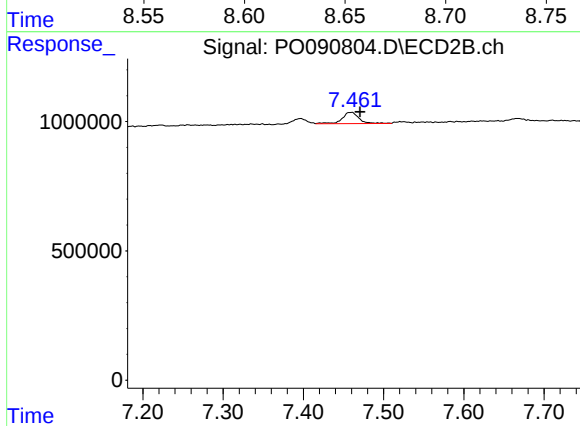
#41 AR-1268-1

R.T.: 7.396 min
Delta R.T.: -0.010 min
Response: 235803
Conc: 1.50 ng/ml



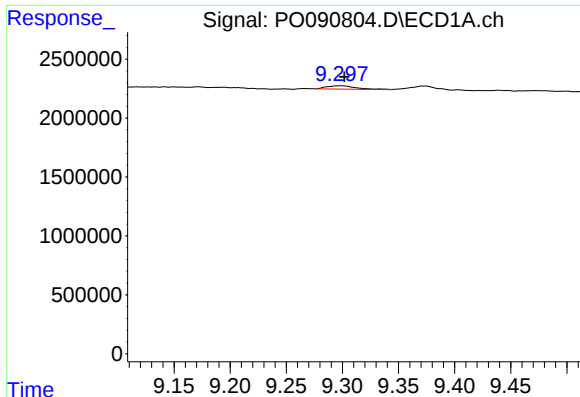
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.004 min
Response: 361488
Conc: 1.16 ng/ml



#42 AR-1268-2

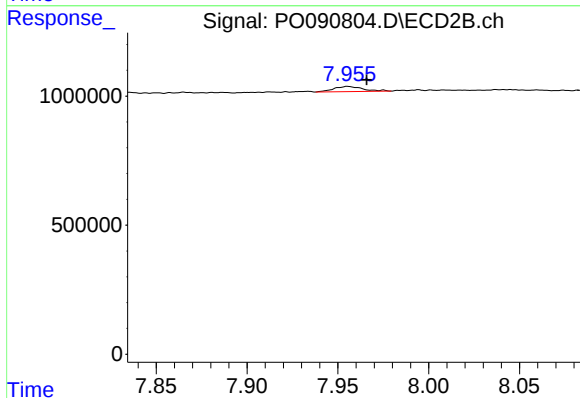
R.T.: 7.460 min
Delta R.T.: -0.011 min
Response: 633499
Conc: 4.52 ng/ml



#44 AR-1268-4

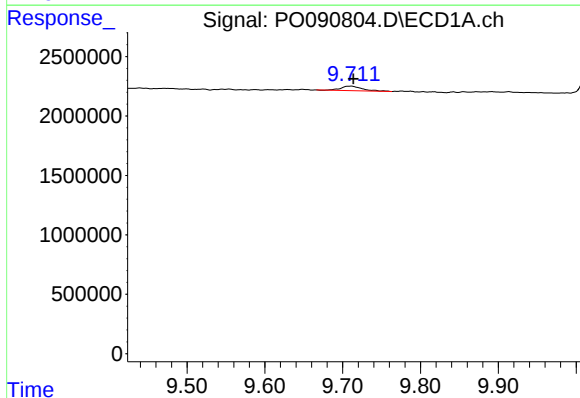
R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 508502
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



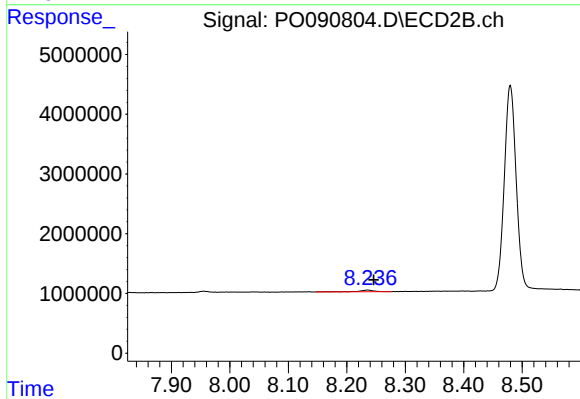
#44 AR-1268-4

R.T.: 7.956 min
Delta R.T.: -0.010 min
Response: 226070
Conc: 4.16 ng/ml



#45 AR-1268-5

R.T.: 9.711 min
Delta R.T.: -0.002 min
Response: 728881
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 8.236 min
Delta R.T.: -0.010 min
Response: 592601
Conc: 1.69 ng/ml