

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071222\
 Data File : P0087949.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 10:30
 Operator : YP/AJ
 Sample : N3650-11DL 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 11:43:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 28 02:46:21 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...	4.446	3.606	12046873	4237576	4.654	4.307
2)	SA Decachlor...	10.297	8.610	10452553	4688044	5.117	5.783
Target Compounds							
5)	L1 AR-1016-3	0.000	4.922f	0	1137561	N.D.	38.640 #
6)	L1 AR-1016-4	0.000	4.922	0	1137561	N.D.	47.337 #
7)	L1 AR-1016-5	6.104	5.133	845474	297013	14.107	9.710 #
8)	L2 AR-1221-1	4.663	3.879f	395613	136787	12.861	11.648
9)	L2 AR-1221-2	0.000	3.879	0	136787	N.D.	15.385 #
13)	L3 AR-1232-3	0.000	4.922f	0	1137561	N.D.	91.598 #
14)	L3 AR-1232-4	0.000	4.962	0	348525	N.D.	30.739 #
15)	L3 AR-1232-5	5.898	5.133	2676712	297013	108.548	23.669 #
18)	L4 AR-1242-3	0.000	4.922f	0	1137561	N.D.	54.575 #
19)	L4 AR-1242-4	0.000	4.962	0	348525	N.D.	16.497 #
20)	L4 AR-1242-5	6.555	5.487	4025652	8563822	75.822	327.615 #
22)	L5 AR-1248-2	5.898	4.922	2676712	1137561	32.106	36.193
23)	L5 AR-1248-3	6.104	4.962	845474	348525	9.437	10.738
24)	L5 AR-1248-4	6.510	5.133	7201873	297013	73.216	7.699 #
25)	L5 AR-1248-5	6.555	5.527	4025652	584022	41.879	16.022 #
26)	L6 AR-1254-1	6.484	5.487	14072792	8563822	140.394	154.919
27)	L6 AR-1254-2	6.703	5.634	41175413	18105264	269.821	370.089 #
28)	L6 AR-1254-3	7.072	6.038	59097573	33077453	388.007	435.901
29)	L6 AR-1254-4	7.359	6.267	57024428	26781875	518.050	589.917
30)	L6 AR-1254-5	7.782	6.684	163.1E6	89486545	1358.537	1399.764
31)	L7 AR-1260-1	7.238	6.167	38453563	19555357	343.019	346.387
32)	L7 AR-1260-2	7.491	6.357	88568308	25805171	649.919	381.417 #
33)	L7 AR-1260-3	7.853	6.509	4902686	17326465	52.341	274.287 #
34)	L7 AR-1260-4	8.070	6.981	38949610	5007475	372.337	107.677 #
35)	L7 AR-1260-5	8.413	7.223	13551569	7592230	68.697	70.433
36)	L8 AR-1262-1	7.853	6.774	4902686	3659120	34.256	139.402 #
37)	L8 AR-1262-2	8.413	7.223	13551569	7592230	53.912	71.524 #
38)	L8 AR-1262-3	8.751	7.508	10888915	582536	60.203	14.202 #
39)	L8 AR-1262-4	8.799	7.570	2956017	8363315	34.210	111.794 #
40)	L8 AR-1262-5	9.510	8.068	1465076	964155	15.293	28.743 #
41)	L9 AR-1268-1	8.751	7.508	10888915	582536	37.119	5.060 #
42)	L9 AR-1268-2	8.799f	7.570	2956017	8363315	10.985	81.467 #
43)	L9 AR-1268-3	9.067	7.781	781223	146439	3.342	1.730 #
44)	L9 AR-1268-4	9.510	8.068	1465076	964155	14.331	27.179 #
45)	L9 AR-1268-5	9.940	8.355	1798714	569504	2.382	2.274

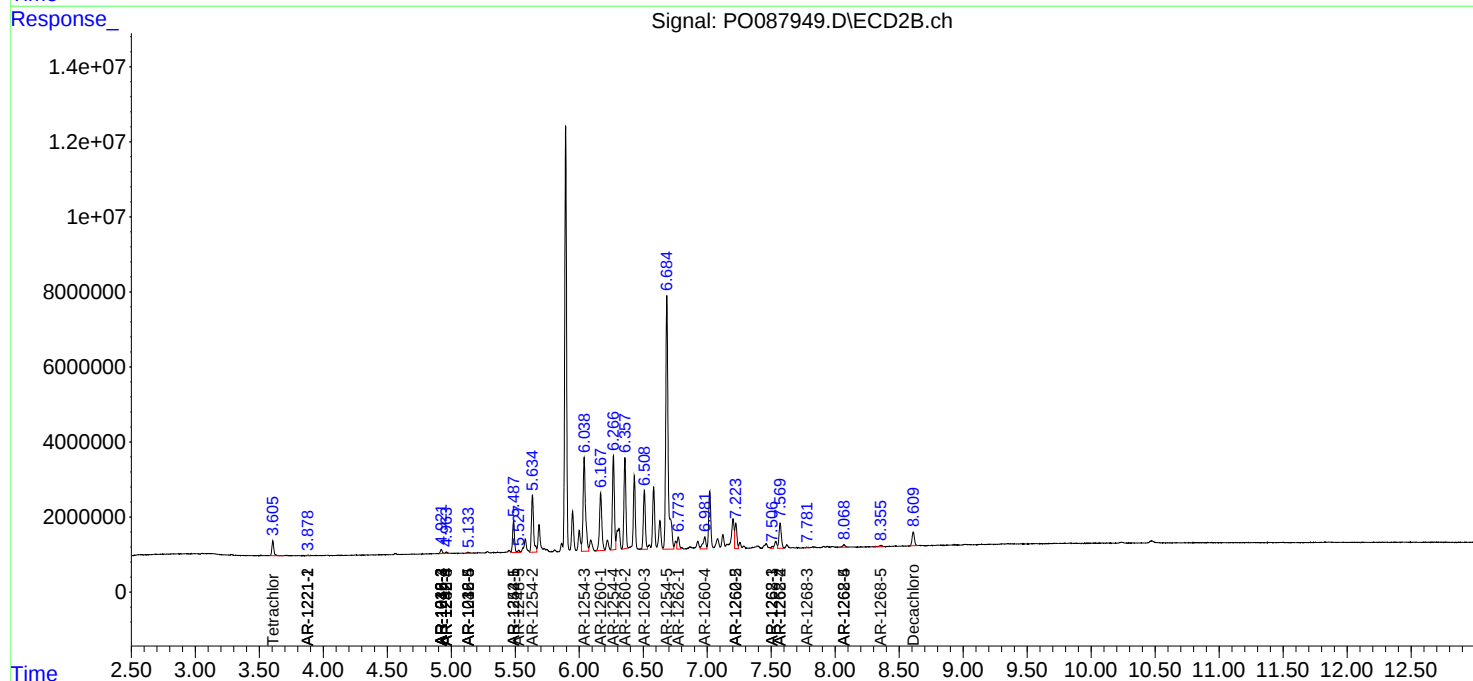
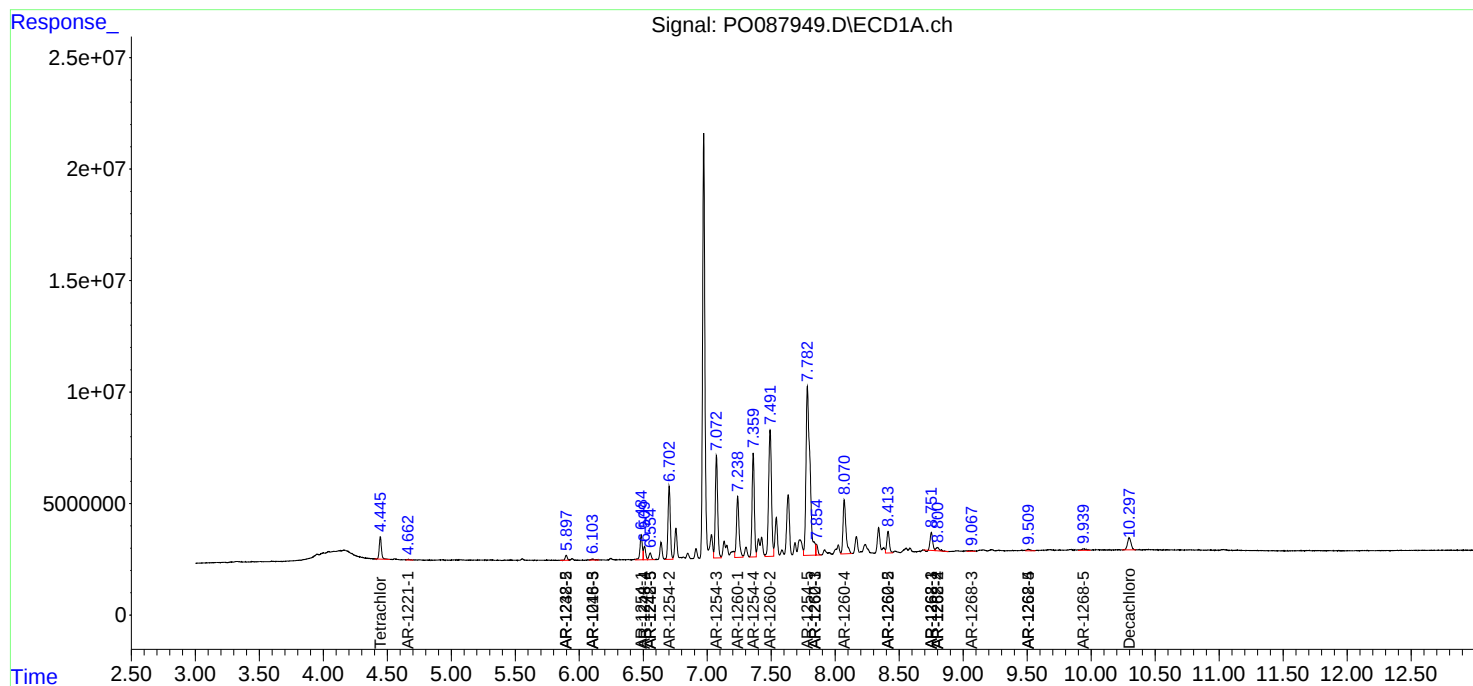
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

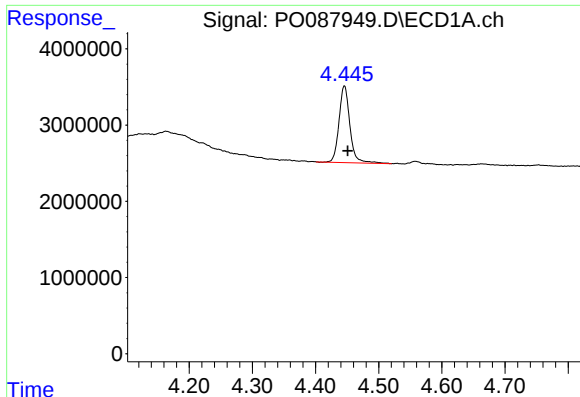
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071222\
Data File : PO087949.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2022 10:30
Operator : YP/AJ
Sample : N3650-11DL 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 11:43:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 28 02:46:21 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

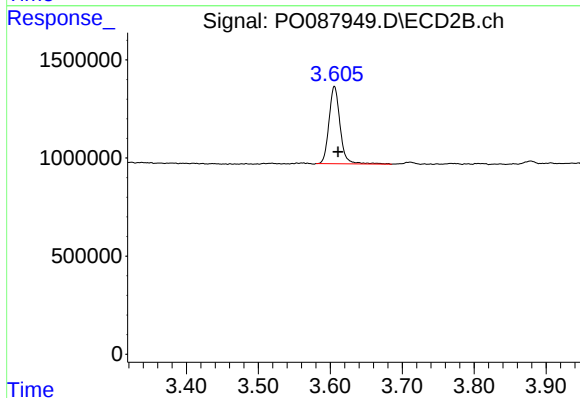




#1 Tetrachloro-m-xylene

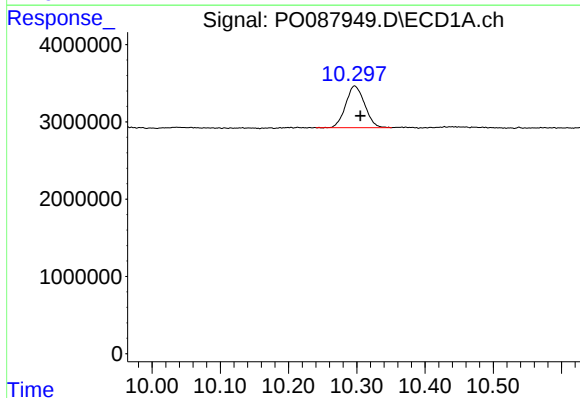
R.T.: 4.446 min
Delta R.T.: -0.005 min
Response: 12046873
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



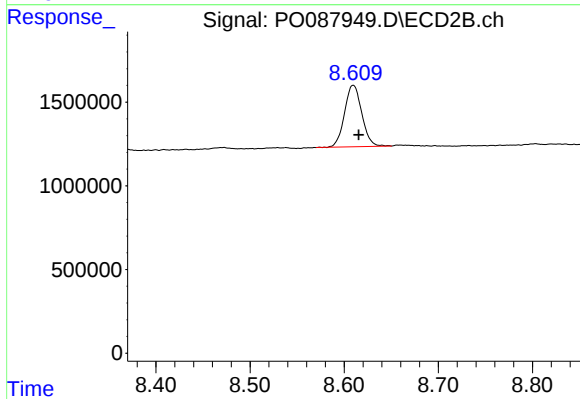
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.005 min
Response: 4237576
Conc: 4.31 ng/ml



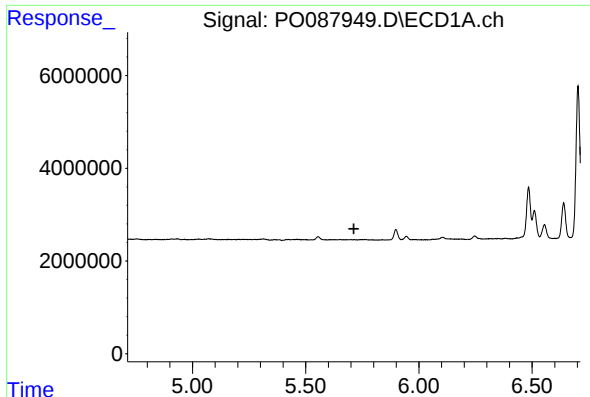
#2 Decachlorobiphenyl

R.T.: 10.297 min
Delta R.T.: -0.008 min
Response: 10452553
Conc: 5.12 ng/ml



#2 Decachlorobiphenyl

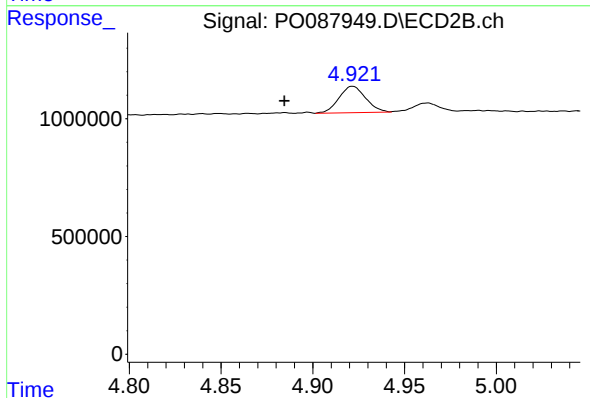
R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 4688044
Conc: 5.78 ng/ml



#5 AR-1016-3

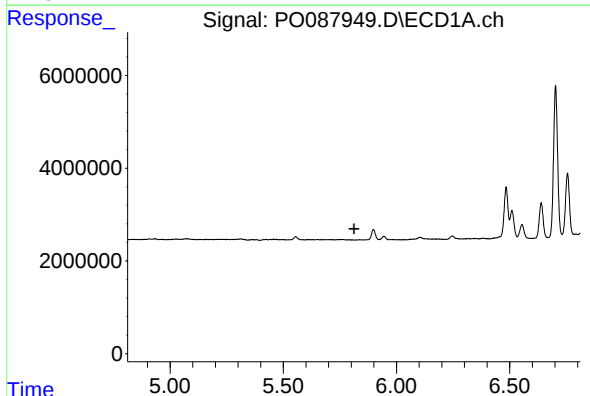
R.T.: 0.000 min
Exp R.T.: 5.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



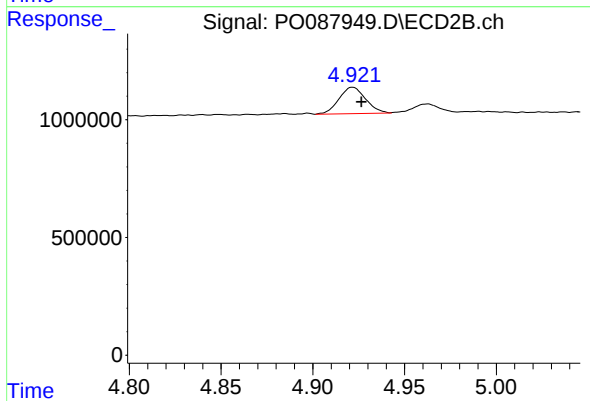
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.037 min
Response: 1137561
Conc: 38.64 ng/ml



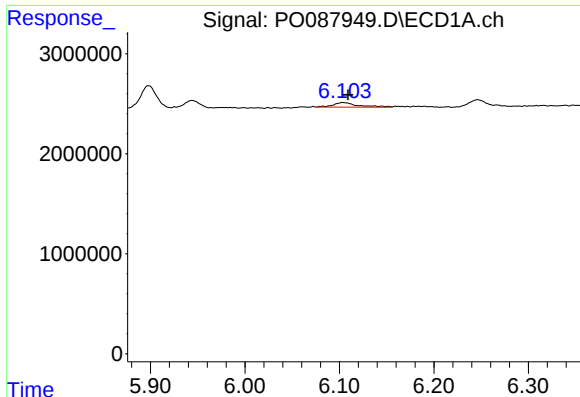
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#6 AR-1016-4

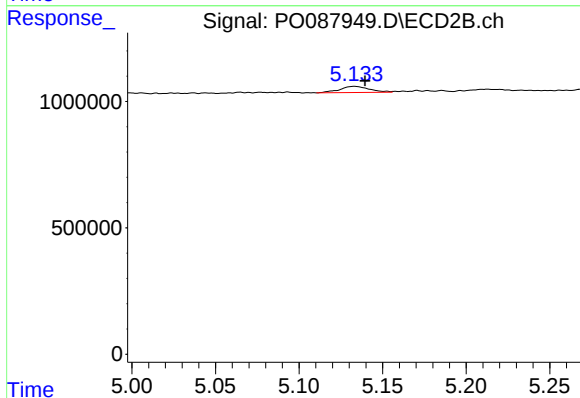
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 1137561
Conc: 47.34 ng/ml



#7 AR-1016-5

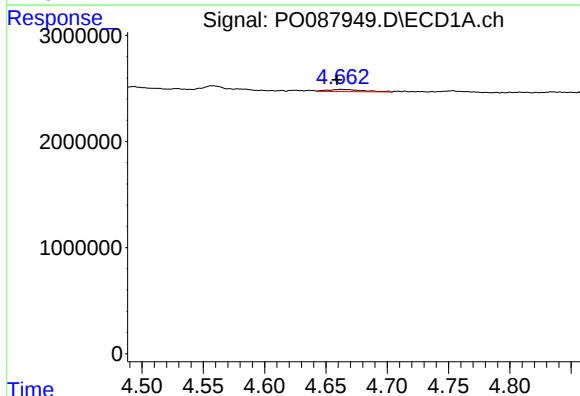
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 845474
Conc: 14.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



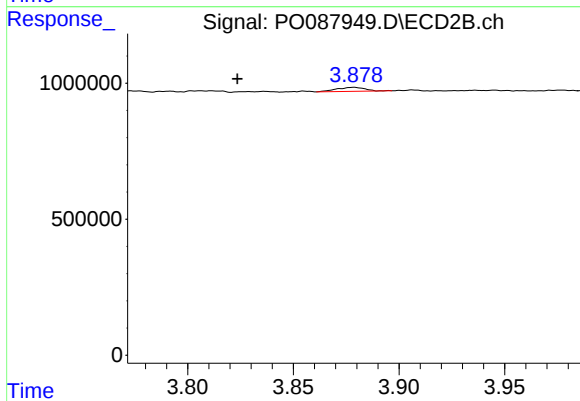
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 297013
Conc: 9.71 ng/ml



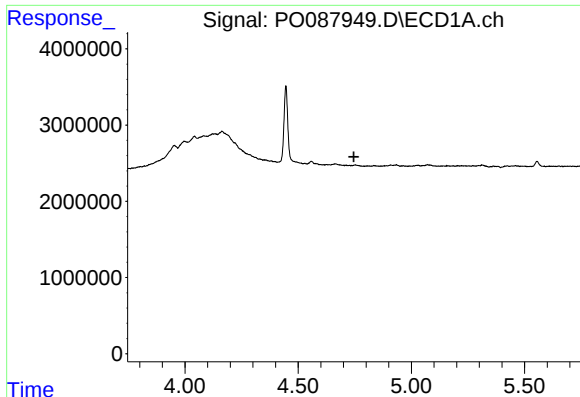
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: 0.004 min
Response: 395613
Conc: 12.86 ng/ml



#8 AR-1221-1

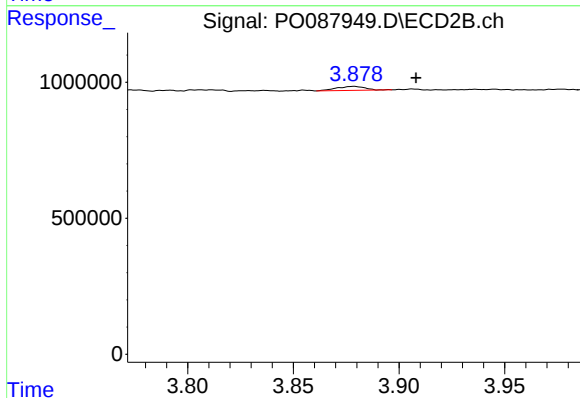
R.T.: 3.879 min
Delta R.T.: 0.055 min
Response: 136787
Conc: 11.65 ng/ml



#9 AR-1221-2

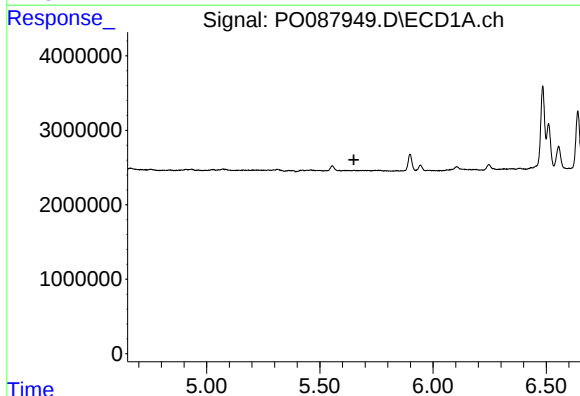
R.T.: 0.000 min
Exp R.T.: 4.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



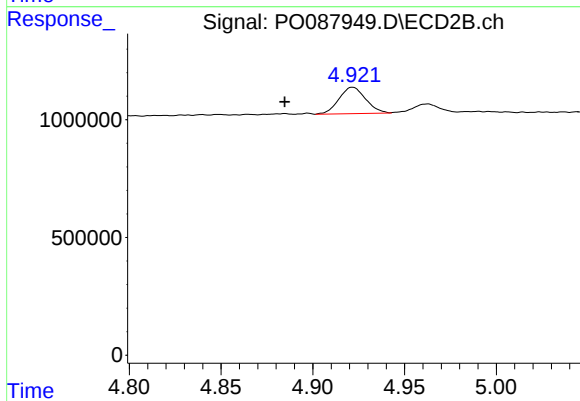
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.029 min
Response: 136787
Conc: 15.39 ng/ml



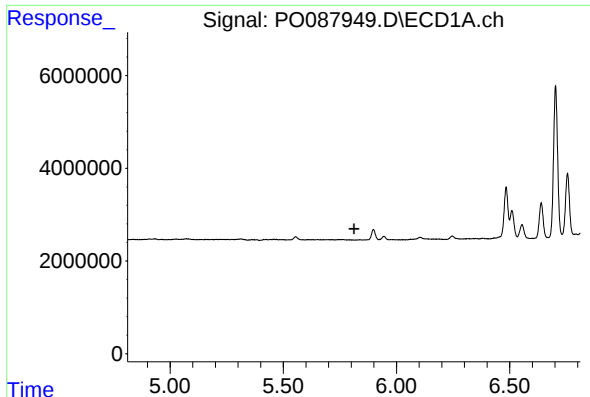
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#13 AR-1232-3

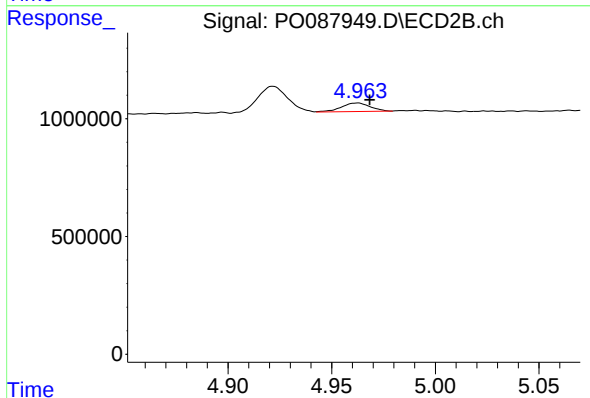
R.T.: 4.922 min
Delta R.T.: 0.037 min
Response: 1137561
Conc: 91.60 ng/ml



#14 AR-1232-4

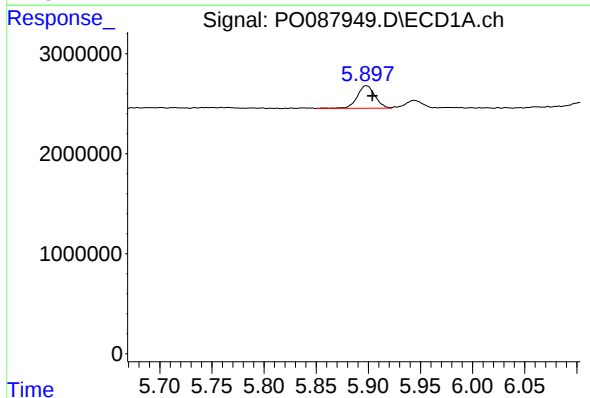
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



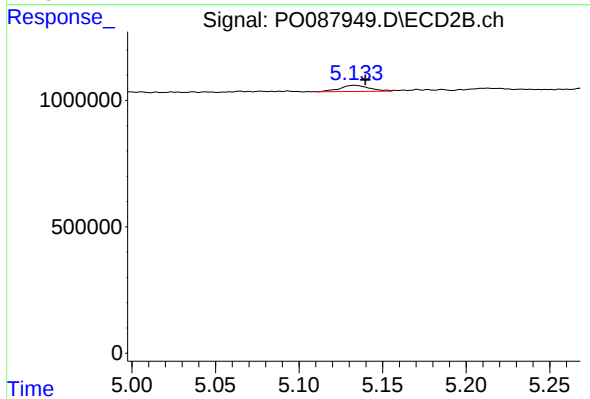
#14 AR-1232-4

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 348525
Conc: 30.74 ng/ml



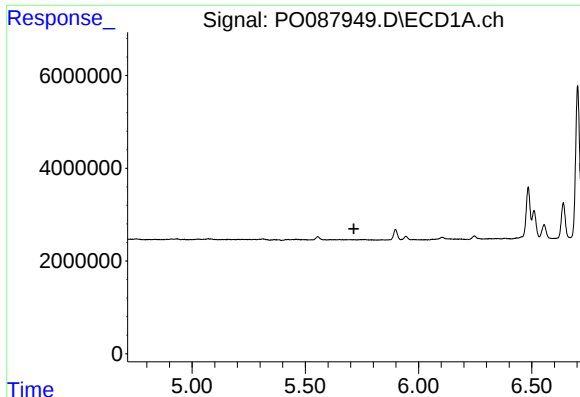
#15 AR-1232-5

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 2676712
Conc: 108.55 ng/ml



#15 AR-1232-5

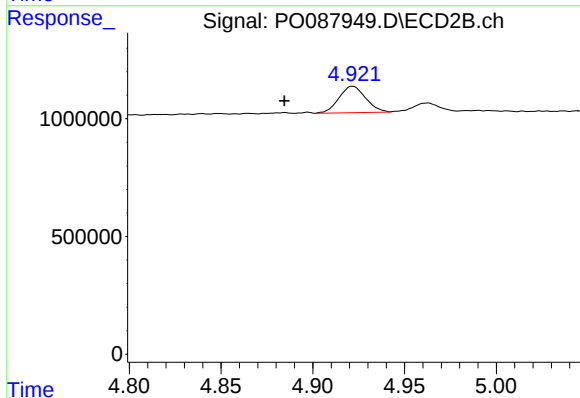
R.T.: 5.133 min
Delta R.T.: -0.006 min
Response: 297013
Conc: 23.67 ng/ml



#18 AR-1242-3

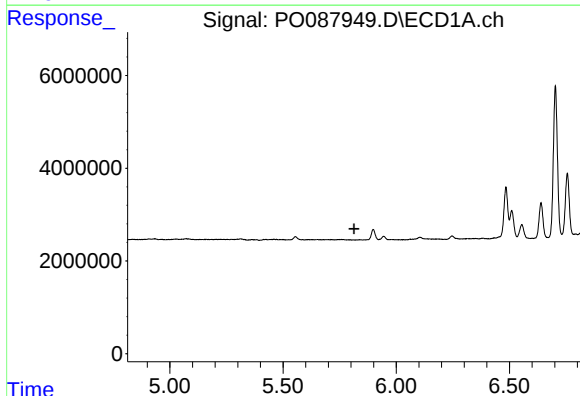
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



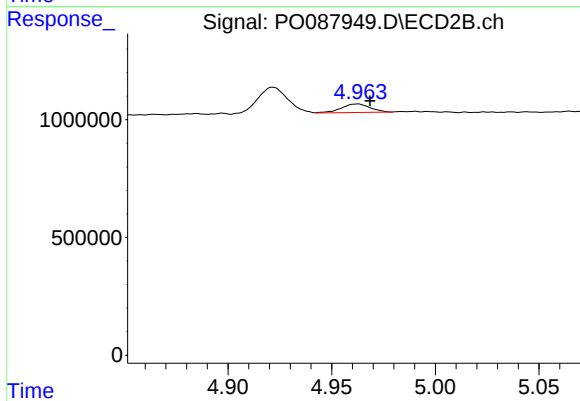
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: 0.037 min
Response: 1137561
Conc: 54.58 ng/ml



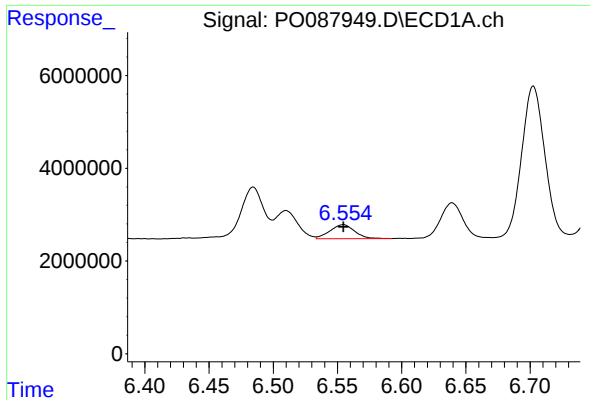
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.



#19 AR-1242-4

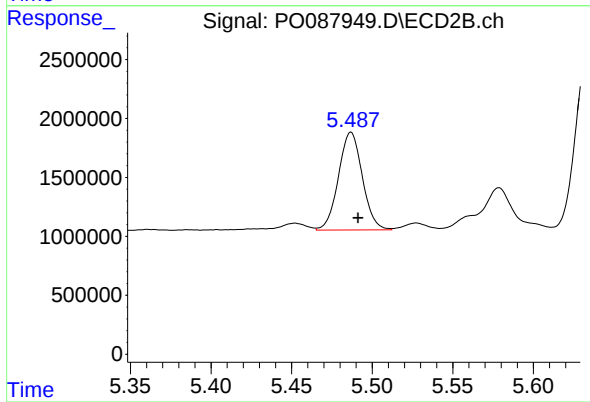
R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 348525
Conc: 16.50 ng/ml



#20 AR-1242-5

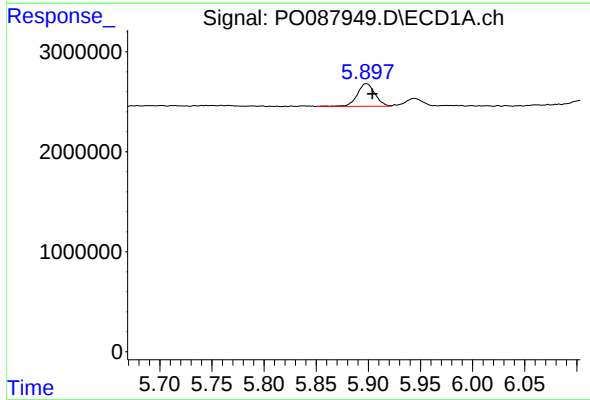
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 4025652
Conc: 75.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



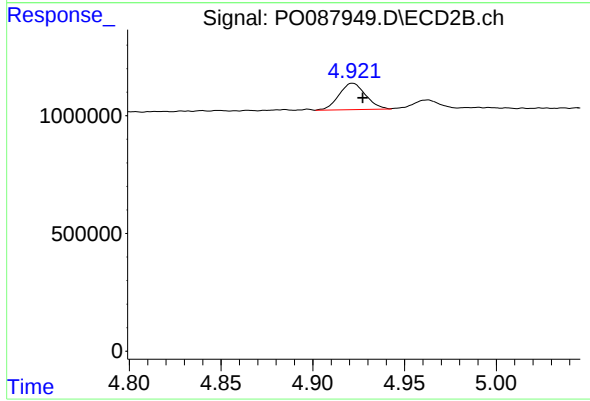
#20 AR-1242-5

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 8563822
Conc: 327.61 ng/ml



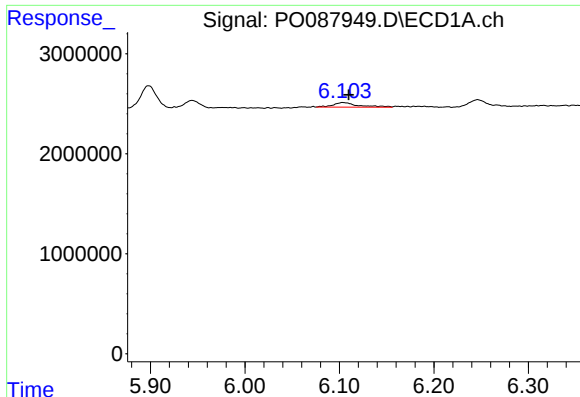
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 2676712
Conc: 32.11 ng/ml



#22 AR-1248-2

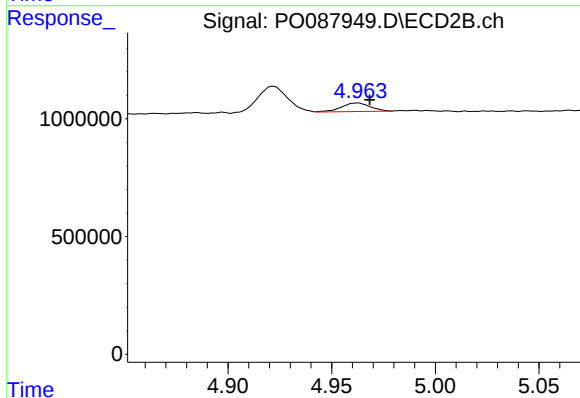
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 1137561
Conc: 36.19 ng/ml



#23 AR-1248-3

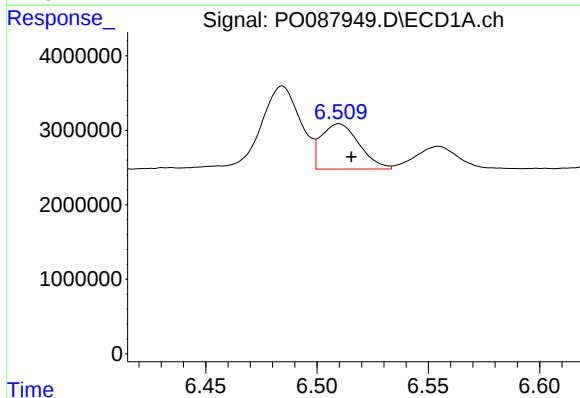
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 845474
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



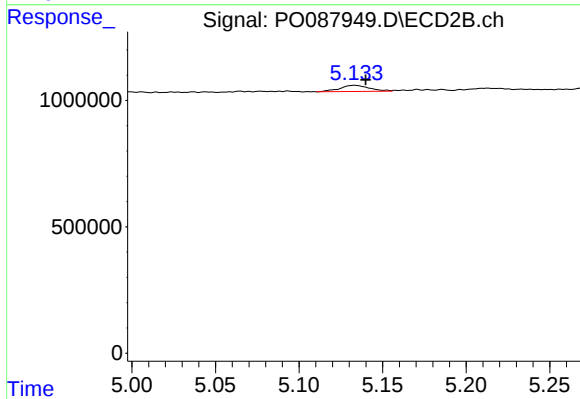
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 348525
Conc: 10.74 ng/ml



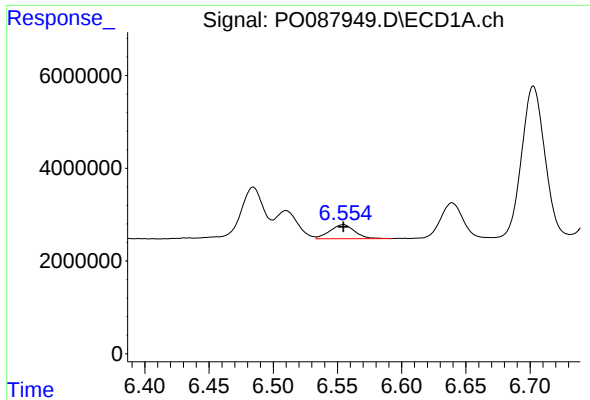
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 7201873
Conc: 73.22 ng/ml



#24 AR-1248-4

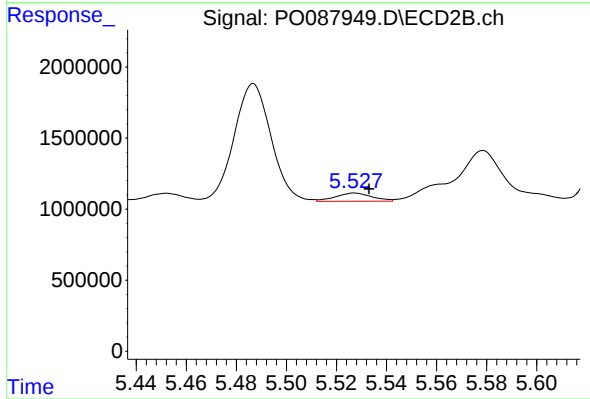
R.T.: 5.133 min
Delta R.T.: -0.007 min
Response: 297013
Conc: 7.70 ng/ml



#25 AR-1248-5

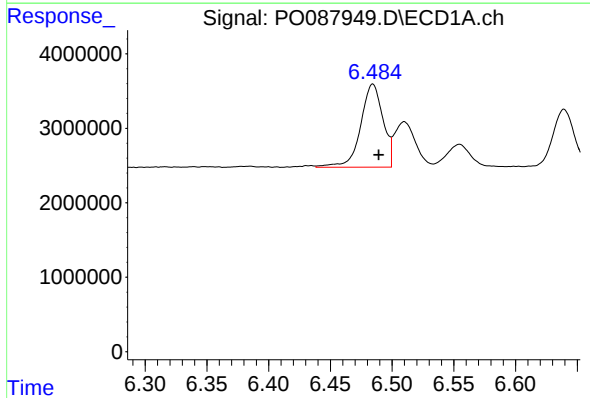
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 4025652
Conc: 41.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



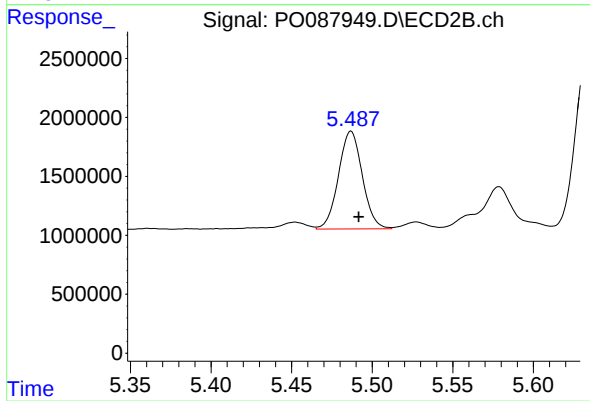
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 584022
Conc: 16.02 ng/ml



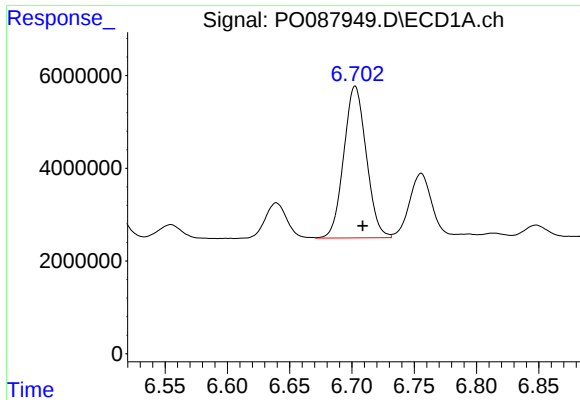
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 14072792
Conc: 140.39 ng/ml



#26 AR-1254-1

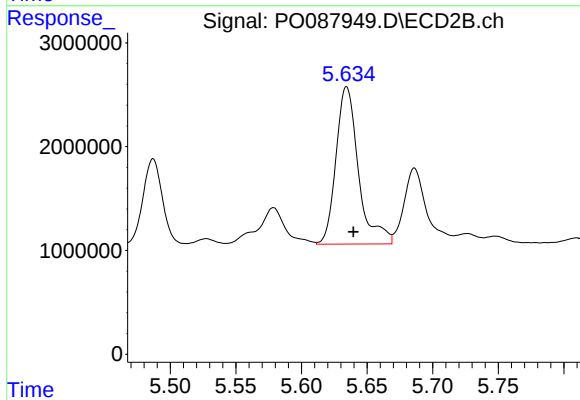
R.T.: 5.487 min
Delta R.T.: -0.005 min
Response: 8563822
Conc: 154.92 ng/ml



#27 AR-1254-2

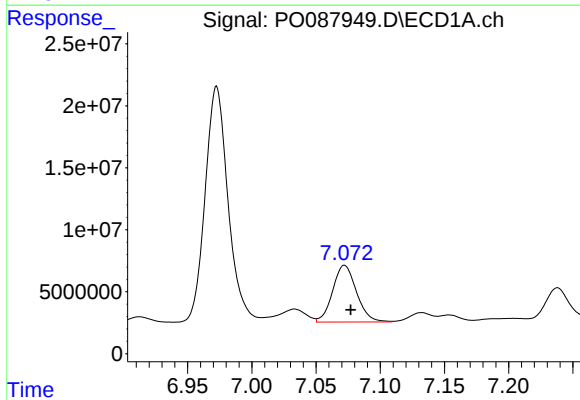
R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 41175413
Conc: 269.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



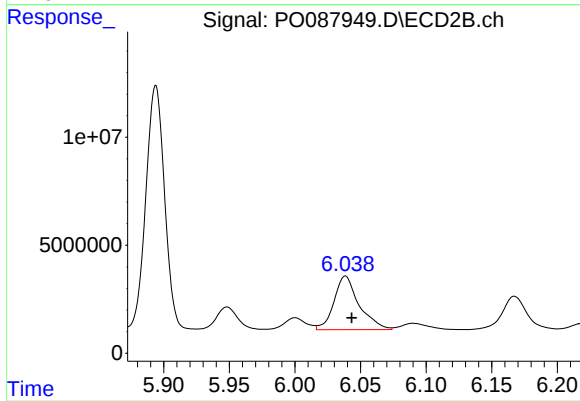
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.005 min
Response: 18105264
Conc: 370.09 ng/ml



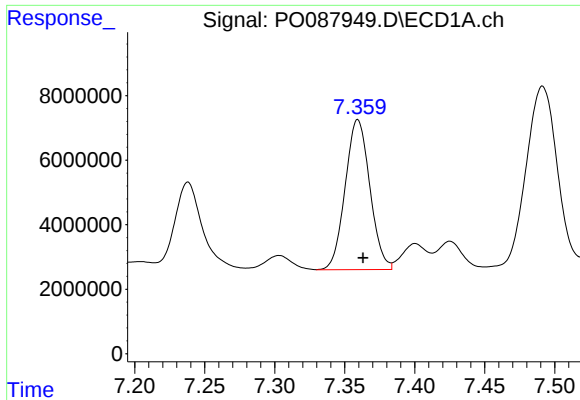
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.005 min
Response: 59097573
Conc: 388.01 ng/ml



#28 AR-1254-3

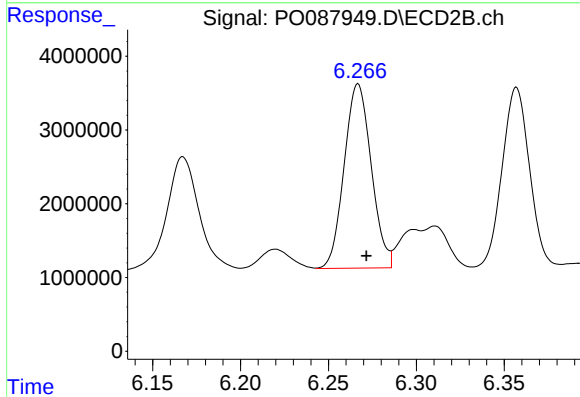
R.T.: 6.038 min
Delta R.T.: -0.005 min
Response: 33077453
Conc: 435.90 ng/ml



#29 AR-1254-4

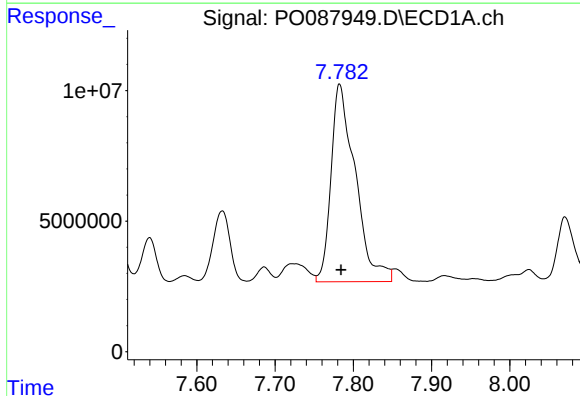
R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 57024428
Conc: 518.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



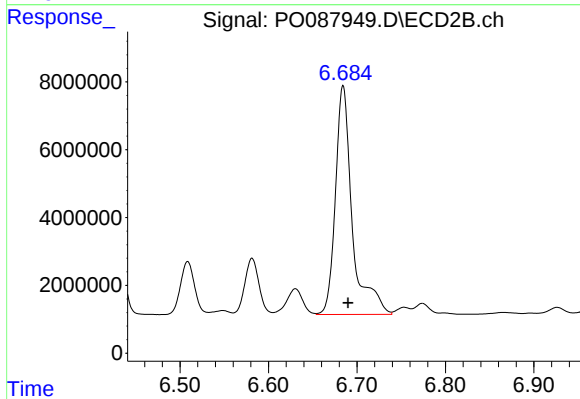
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 26781875
Conc: 589.92 ng/ml



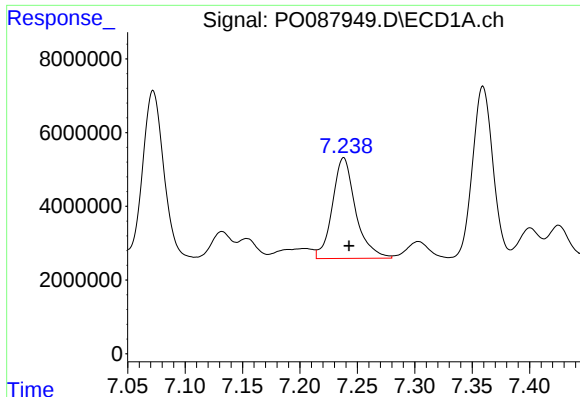
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: -0.002 min
Response: 163065102
Conc: 1358.54 ng/ml



#30 AR-1254-5

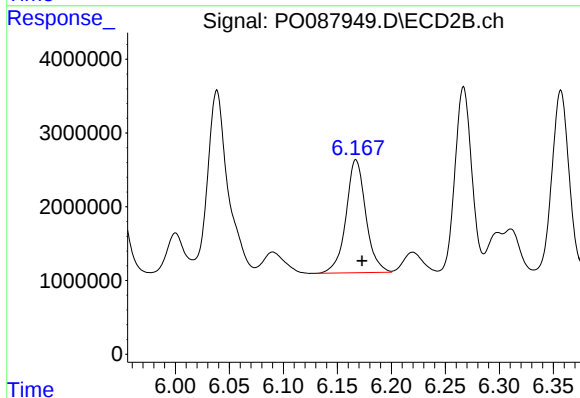
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 89486545
Conc: 1399.76 ng/ml



#31 AR-1260-1

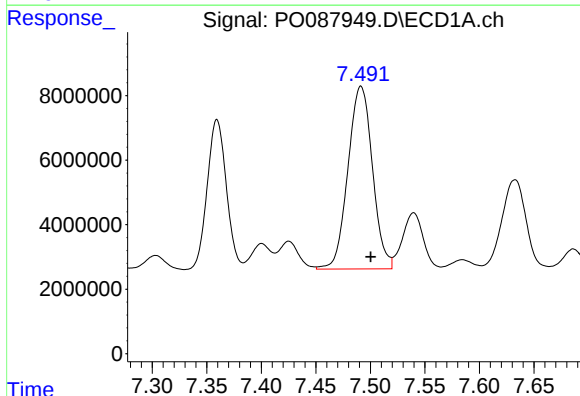
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 38453563
Conc: 343.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



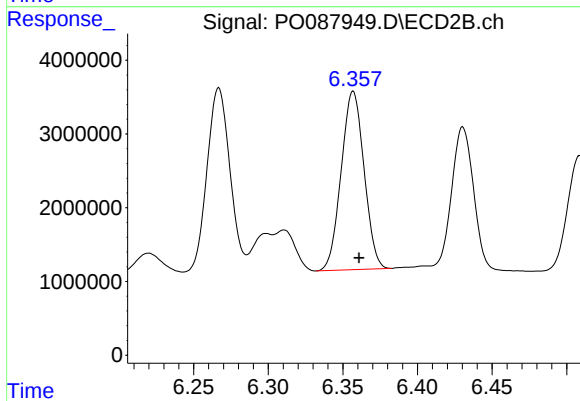
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 1955357
Conc: 346.39 ng/ml



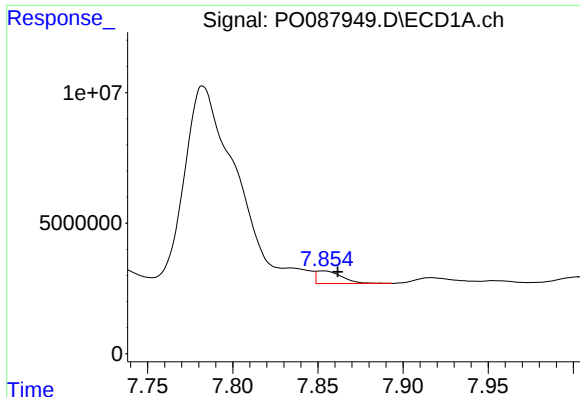
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 88568308
Conc: 649.92 ng/ml



#32 AR-1260-2

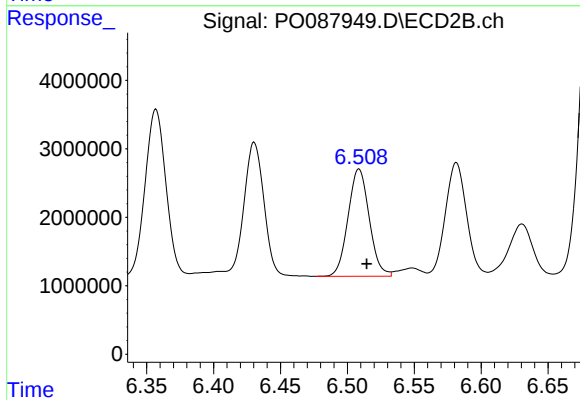
R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 25805171
Conc: 381.42 ng/ml



#33 AR-1260-3

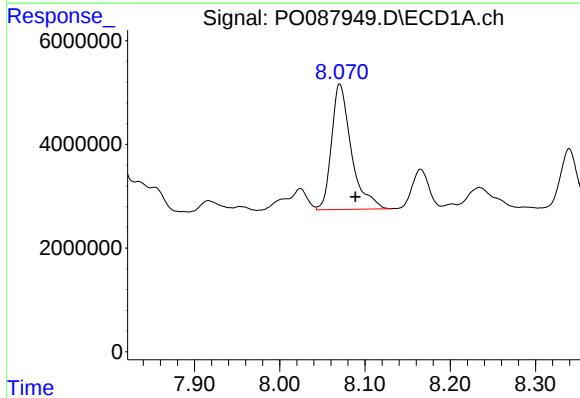
R.T.: 7.853 min
Delta R.T.: -0.009 min
Response: 4902686
Conc: 52.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



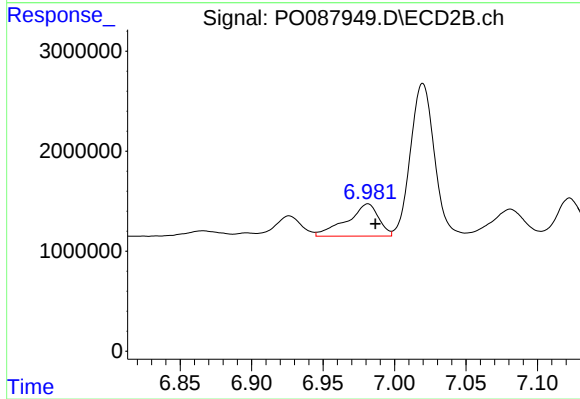
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 17326465
Conc: 274.29 ng/ml



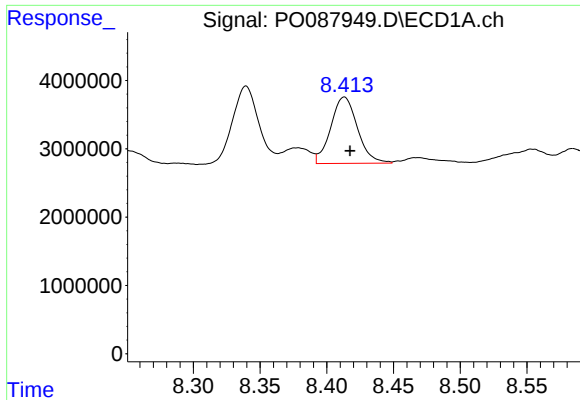
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.018 min
Response: 38949610
Conc: 372.34 ng/ml



#34 AR-1260-4

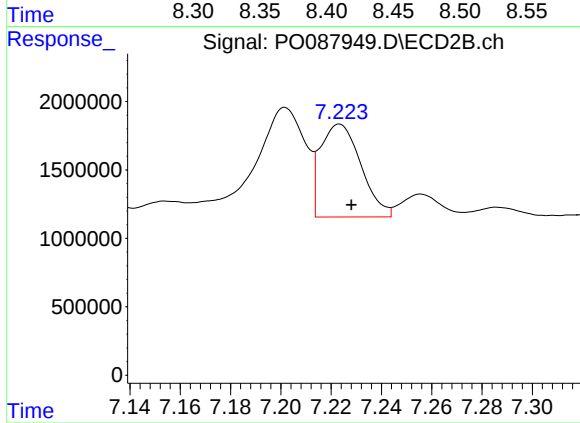
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 5007475
Conc: 107.68 ng/ml



#35 AR-1260-5

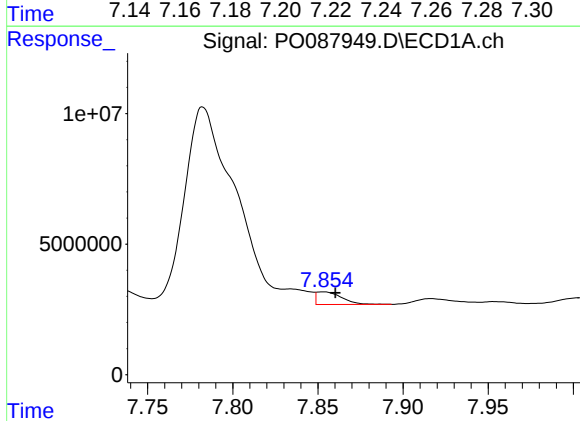
R.T.: 8.413 min
Delta R.T.: -0.004 min
Response: 13551569
Conc: 68.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



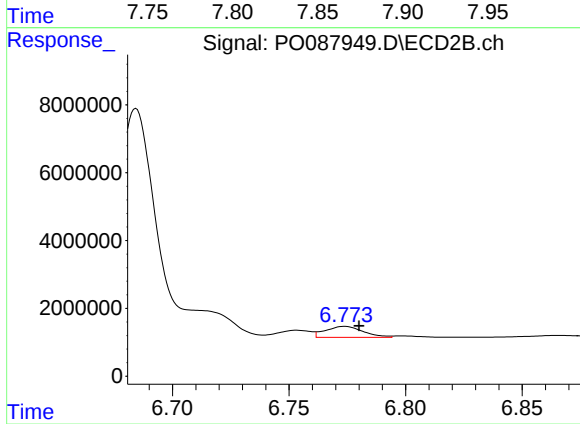
#35 AR-1260-5

R.T.: 7.223 min
Delta R.T.: -0.005 min
Response: 7592230
Conc: 70.43 ng/ml



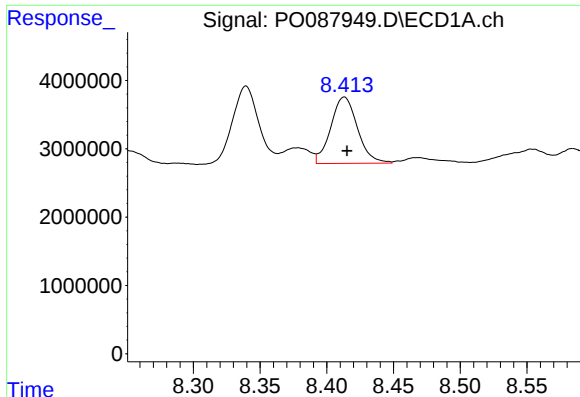
#36 AR-1262-1

R.T.: 7.853 min
Delta R.T.: -0.007 min
Response: 4902686
Conc: 34.26 ng/ml



#36 AR-1262-1

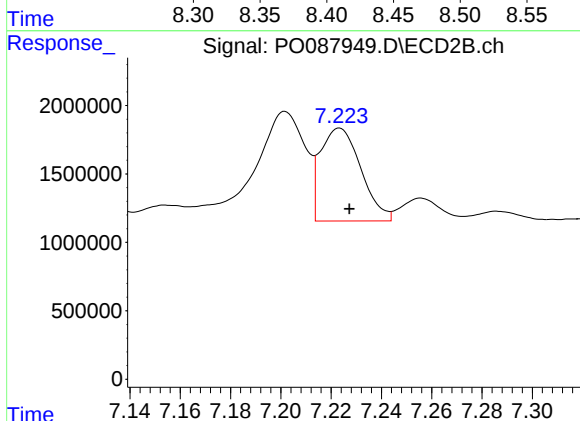
R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 3659120
Conc: 139.40 ng/ml



#37 AR-1262-2

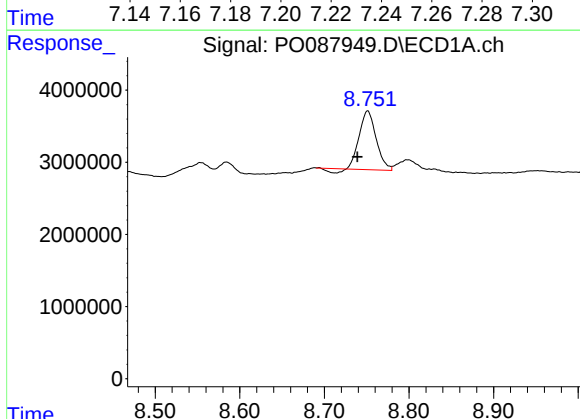
R.T.: 8.413 min
Delta R.T.: -0.002 min
Response: 13551569
Conc: 53.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



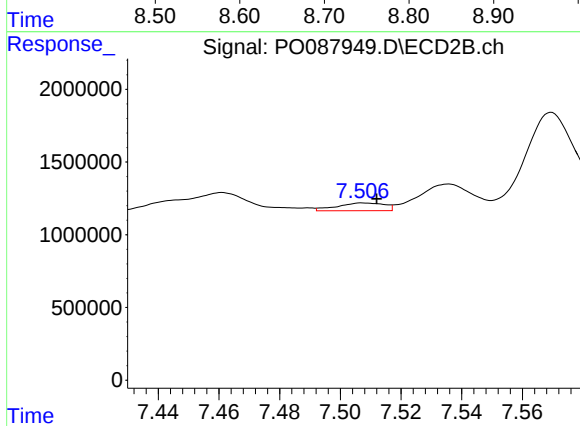
#37 AR-1262-2

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 7592230
Conc: 71.52 ng/ml



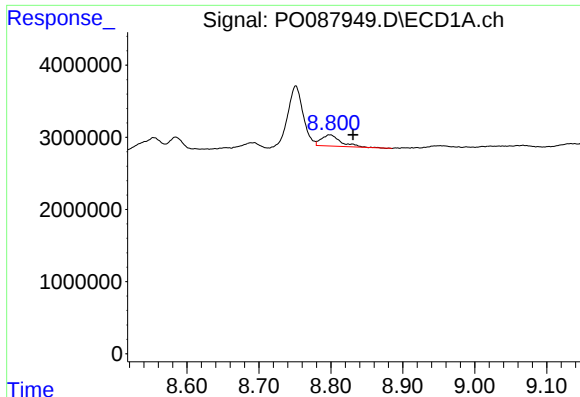
#38 AR-1262-3

R.T.: 8.751 min
Delta R.T.: 0.012 min
Response: 10888915
Conc: 60.20 ng/ml



#38 AR-1262-3

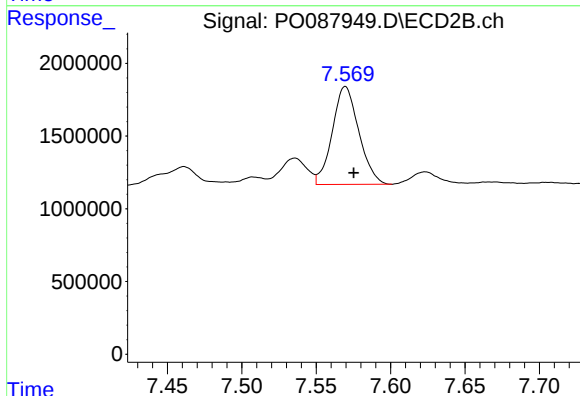
R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 582536
Conc: 14.20 ng/ml



#39 AR-1262-4

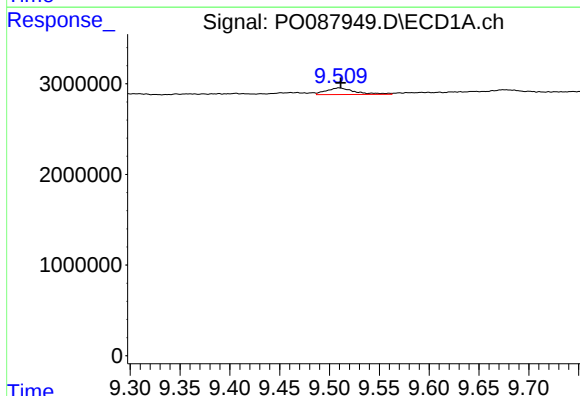
R.T.: 8.799 min
Delta R.T.: -0.032 min
Response: 2956017
Conc: 34.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



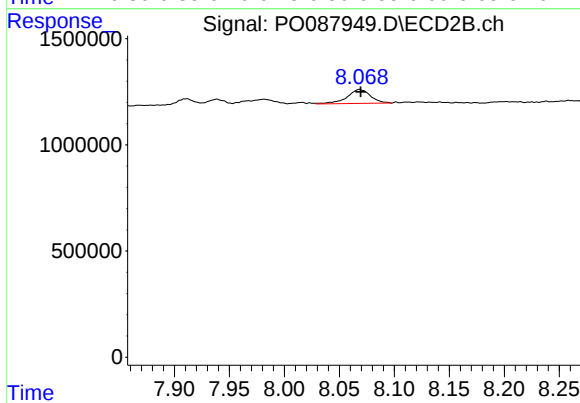
#39 AR-1262-4

R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 8363315
Conc: 111.79 ng/ml



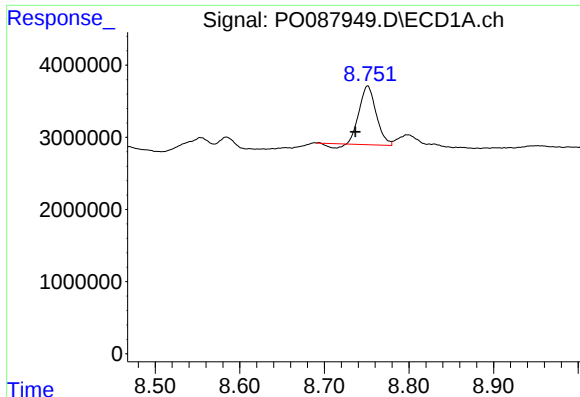
#40 AR-1262-5

R.T.: 9.510 min
Delta R.T.: -0.002 min
Response: 1465076
Conc: 15.29 ng/ml



#40 AR-1262-5

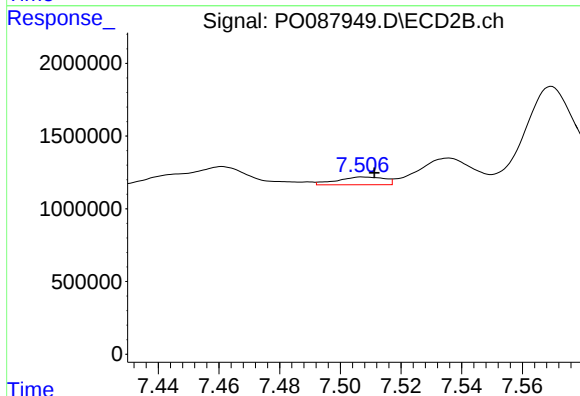
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 964155
Conc: 28.74 ng/ml



#41 AR-1268-1

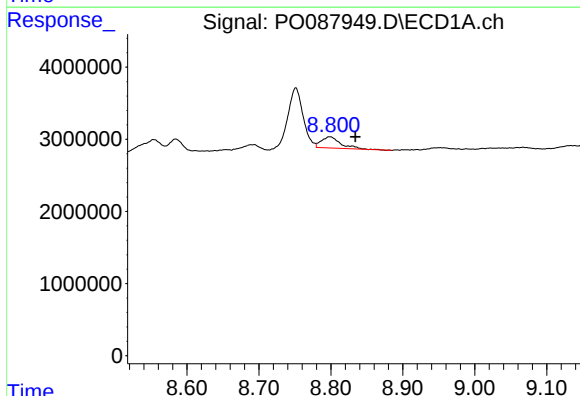
R.T.: 8.751 min
Delta R.T.: 0.014 min
Response: 10888915
Conc: 37.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



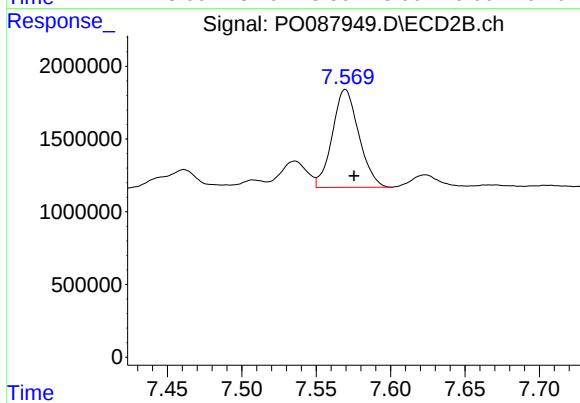
#41 AR-1268-1

R.T.: 7.508 min
Delta R.T.: -0.004 min
Response: 582536
Conc: 5.06 ng/ml



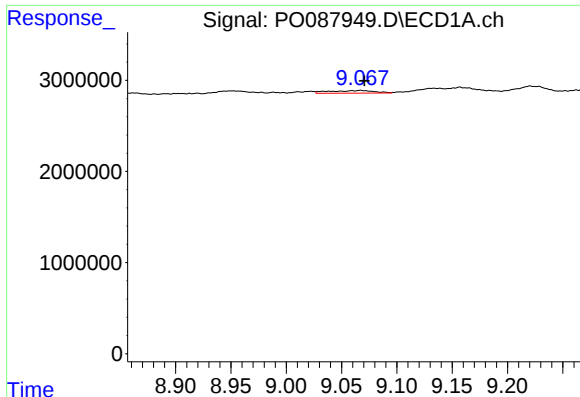
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.036 min
Response: 2956017
Conc: 10.99 ng/ml



#42 AR-1268-2

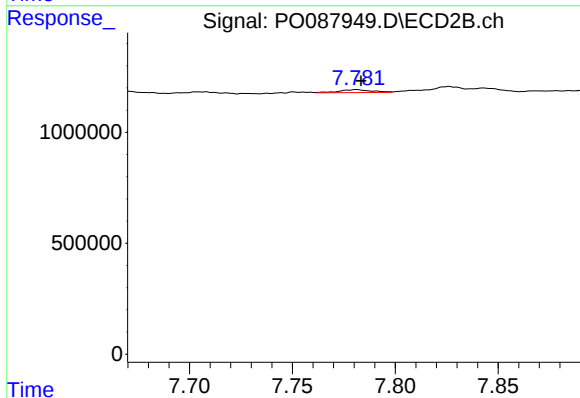
R.T.: 7.570 min
Delta R.T.: -0.006 min
Response: 8363315
Conc: 81.47 ng/ml



#43 AR-1268-3

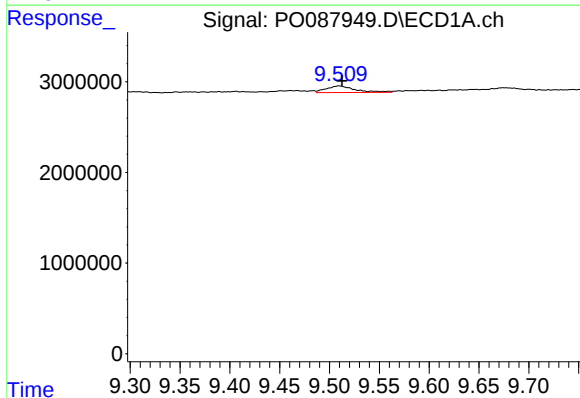
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 781223
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



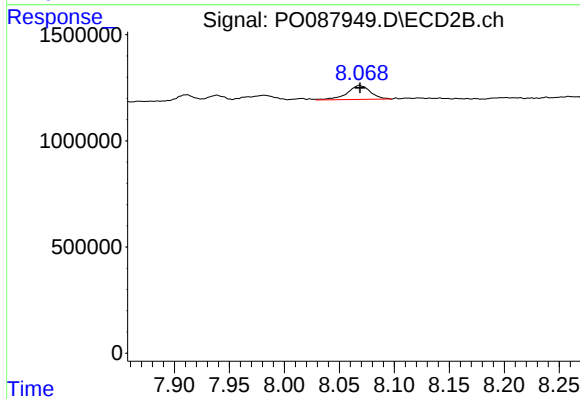
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 146439
Conc: 1.73 ng/ml



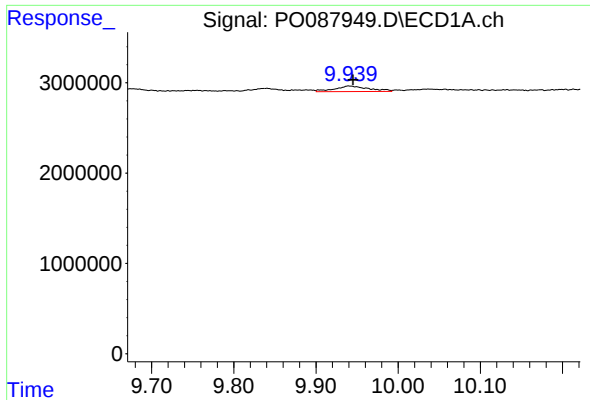
#44 AR-1268-4

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 1465076
Conc: 14.33 ng/ml



#44 AR-1268-4

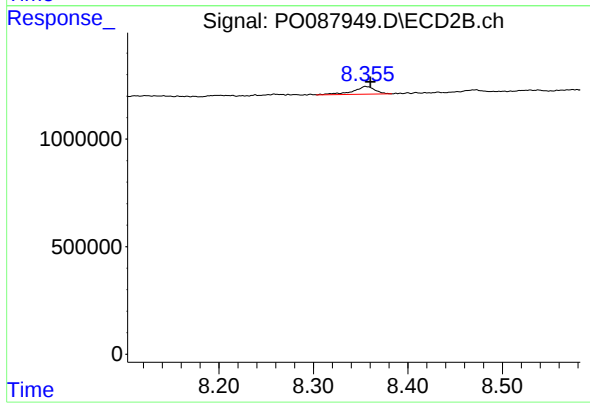
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 964155
Conc: 27.18 ng/ml



#45 AR-1268-5

R.T.: 9.940 min
Delta R.T.: -0.005 min
Response: 1798714
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.005 min
Response: 569504
Conc: 2.27 ng/ml