

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110722\
 Data File : PO090226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 09:48
 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: Nov 07 16:31:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.309	3.483	173.8E6	56891932	54.081	53.530
2)	SA Decachlor...	10.059	8.493	129.2E6	49724707	52.719	48.280
Target Compounds							
3)	L1 AR-1016-1	5.484	4.570	34049726	11872878	320.114	307.374
4)	L1 AR-1016-2	5.507	4.589	41332954	12478257	271.333	233.268
5)	L1 AR-1016-3	5.568	4.765	21184516	8161604	224.203	281.116 #
6)	L1 AR-1016-4	5.667	4.808	22421977	16704404	299.007	672.942 #
7)	L1 AR-1016-5	5.964	5.020	52660047	20072150	682.293	653.407
8)	L2 AR-1221-1	4.517	3.697	871690	247062	22.837	18.493
9)	L2 AR-1221-2	4.614	3.782	2961357	1066826	104.169	105.118
10)	L2 AR-1221-3	4.682	3.858	5181564	1664674	60.511	53.512
11)	L3 AR-1232-1	4.682	3.858	5181564	1664674	79.128	69.972
12)	L3 AR-1232-2	5.214	4.589	17355330	12478257	451.469	520.725
13)	L3 AR-1232-3	5.507	4.765	41332954	8161604	616.804	642.704
14)	L3 AR-1232-4	5.667	4.849	22421977	17162586	679.090	1407.634 #
15)	L3 AR-1232-5	5.760	5.020	46884611	20072150	1769.690	1503.327
16)	L4 AR-1242-1	5.484	4.570	34049726	11872878	411.522	398.797
17)	L4 AR-1242-2	5.507	4.589	41332954	12478257	349.978	306.780
18)	L4 AR-1242-3	5.568	4.765	21184516	8161604	284.598	369.097 #
19)	L4 AR-1242-4	5.667	4.849	22421977	17162586	384.864	723.743 #
20)	L4 AR-1242-5	6.409	5.374	53183223	26789615	865.199	936.535
21)	L5 AR-1248-1	5.484	4.570	34049726	11872878	538.359	522.985
22)	L5 AR-1248-2	5.760	4.808	46884611	16704404	495.082	513.794
23)	L5 AR-1248-3	5.964	4.849	52660047	17162586	534.182	509.154
24)	L5 AR-1248-4	6.371	5.020	55383393	20072150	519.451	519.019
25)	L5 AR-1248-5	6.409	5.415	53183223	18418503	506.284	508.678
26)	L6 AR-1254-1	6.343	5.374	43107845	26789615	371.949	454.791
27)	L6 AR-1254-2	6.566	5.523	54818497	8595063	315.169	160.415 #
28)	L6 AR-1254-3	6.932	5.928	31079165	12902010	179.022	155.666
29)	L6 AR-1254-4	7.219	6.159	19310825	8137714	151.497	163.854
30)	L6 AR-1254-5	7.641	6.578	5771577	2876484	40.974	38.417
31)	L7 AR-1260-1	7.098	6.072	4133087	6180260	29.483	102.660 #
32)	L7 AR-1260-2	7.357	6.249	4642825	1236645	28.698	17.118 #
33)	L7 AR-1260-3	7.718	6.401	1385451	1726352	13.188	25.908 #
34)	L7 AR-1260-4	7.930	6.878	4728514	408033	38.275	8.020 #
35)	L7 AR-1260-5	8.261	7.120	4220707	913609	18.548	7.866 #
36)	L8 AR-1262-1	7.718	6.646	1385451	243640	8.358	3.215 #
37)	L8 AR-1262-2	8.261	7.120	4220707	913609	15.022	7.125 #
38)	L8 AR-1262-3	8.573	7.404	5036478	552076	25.650	10.138 #
39)	L8 AR-1262-4	8.658	7.468	1682352	759676	17.290	7.822 #
40)	L8 AR-1262-5	9.310	7.967	1805561	729059	17.135	15.361
41)	L9 AR-1268-1	8.573	7.404	5036478	552076	14.446	3.504 #

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 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

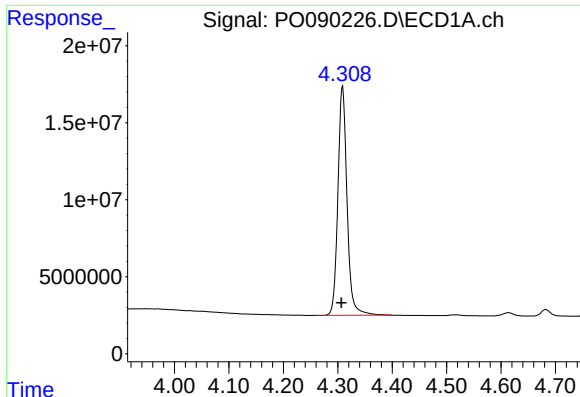
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 16:31:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
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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	8.658	7.468	1682352	759676	5.393	5.414
43) L9	AR-1268-3	8.890	0.000	239479	0	0.891	N.D. #
44) L9	AR-1268-4	9.310	7.967	1805561	729059	15.496	13.424
45) L9	AR-1268-5	9.724	8.248	1023642	994141	1.194	2.840 #

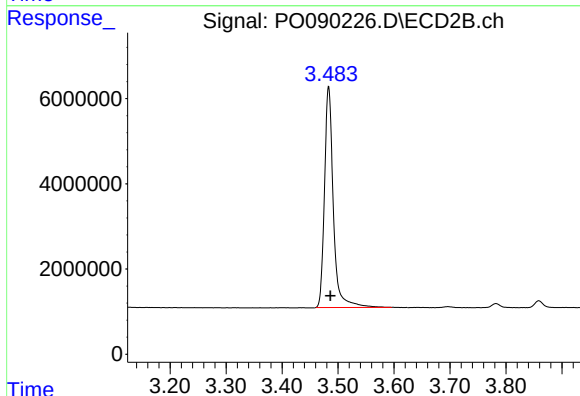
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

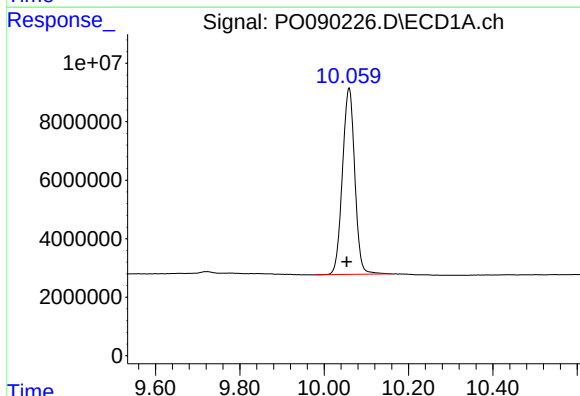
R.T.: 4.309 min
Delta R.T.: 0.002 min
Response: 173810689
Conc: 54.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



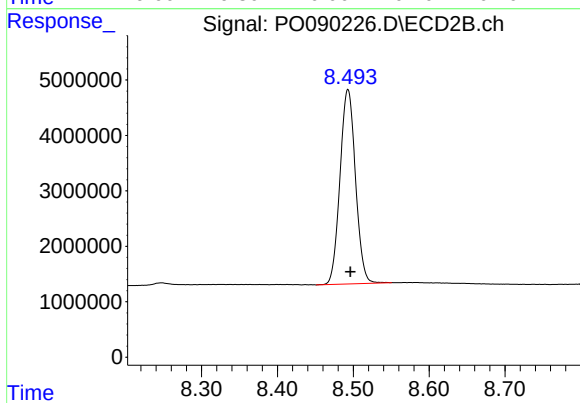
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 56891932
Conc: 53.53 ng/ml



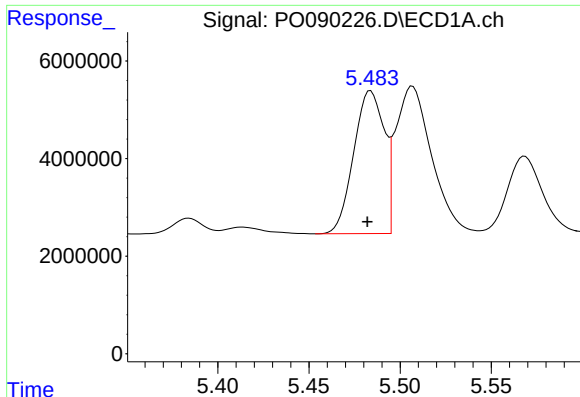
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: 0.006 min
Response: 129192318
Conc: 52.72 ng/ml



#2 Decachlorobiphenyl

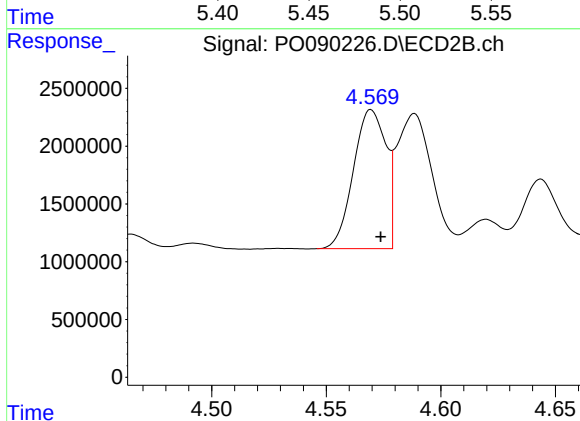
R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 49724707
Conc: 48.28 ng/ml



#3 AR-1016-1

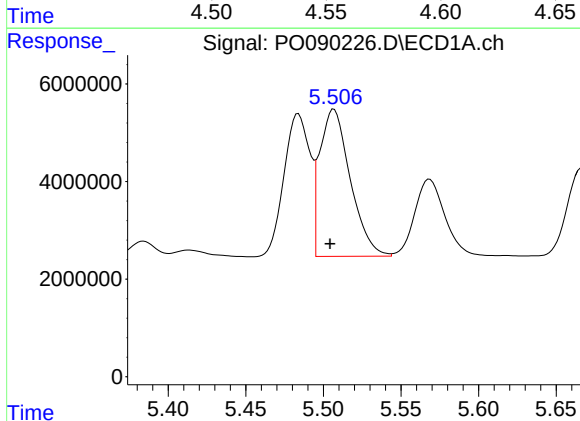
R.T.: 5.484 min
Delta R.T.: 0.002 min
Response: 34049726
Conc: 320.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



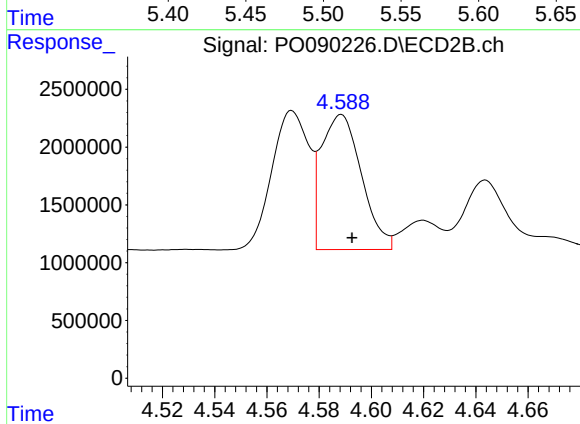
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.004 min
Response: 11872878
Conc: 307.37 ng/ml



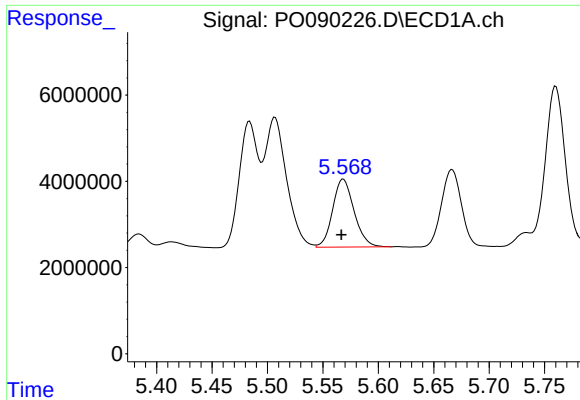
#4 AR-1016-2

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 41332954
Conc: 271.33 ng/ml



#4 AR-1016-2

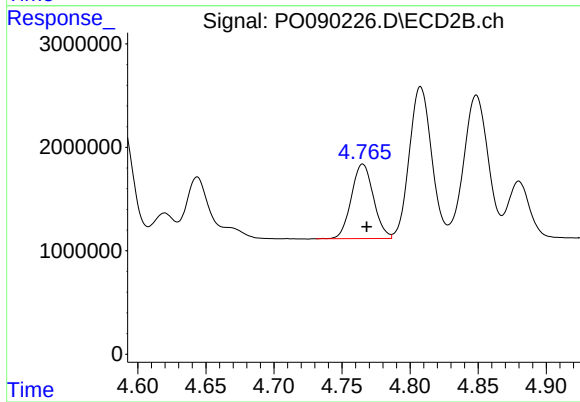
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 12478257
Conc: 233.27 ng/ml



#5 AR-1016-3

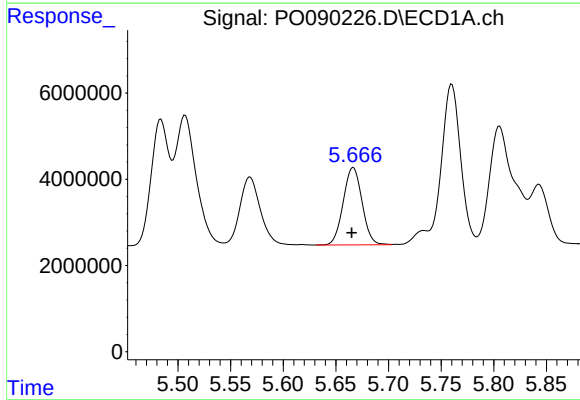
R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 21184516
Conc: 224.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



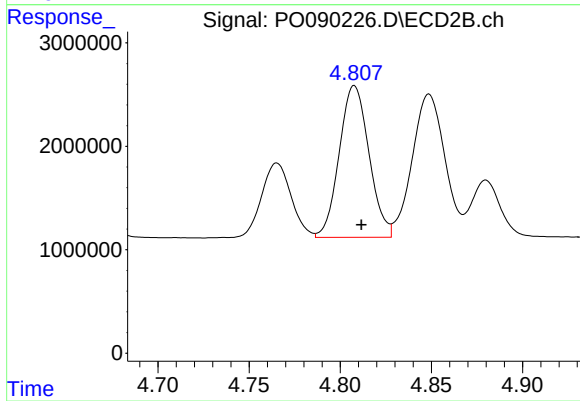
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 8161604
Conc: 281.12 ng/ml



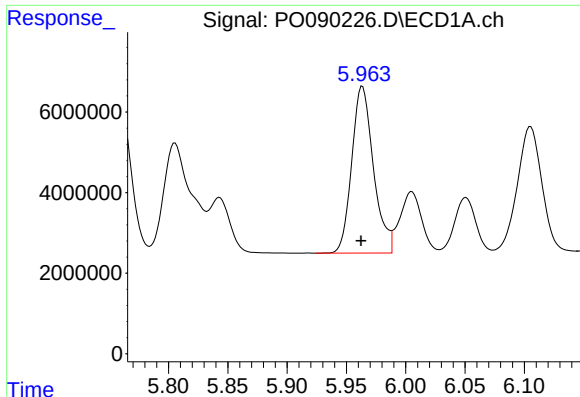
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 22421977
Conc: 299.01 ng/ml



#6 AR-1016-4

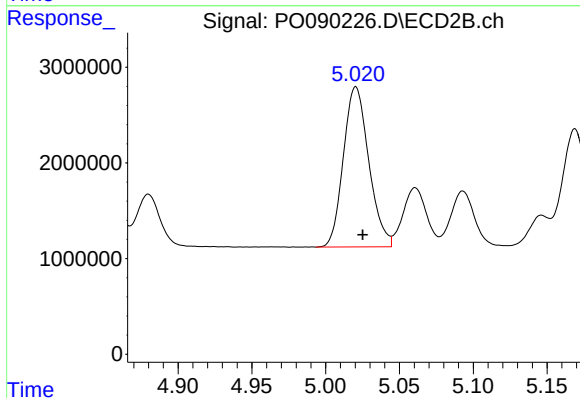
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 16704404
Conc: 672.94 ng/ml



#7 AR-1016-5

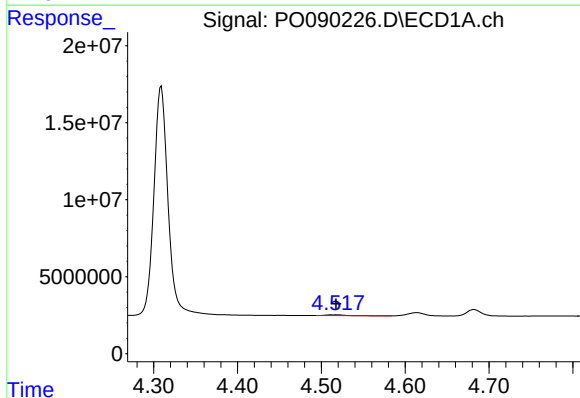
R.T.: 5.964 min
Delta R.T.: 0.001 min
Response: 52660047
Conc: 682.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



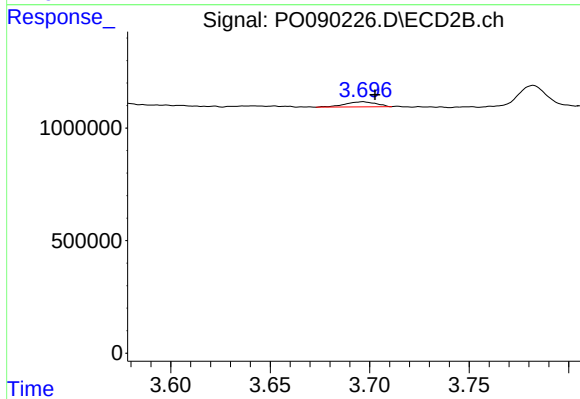
#7 AR-1016-5

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 20072150
Conc: 653.41 ng/ml



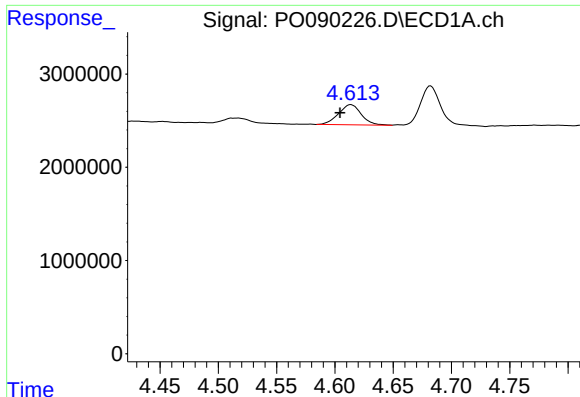
#8 AR-1221-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 871690
Conc: 22.84 ng/ml



#8 AR-1221-1

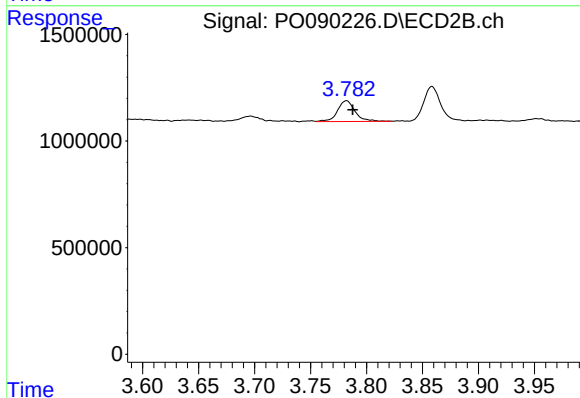
R.T.: 3.697 min
Delta R.T.: -0.006 min
Response: 247062
Conc: 18.49 ng/ml



#9 AR-1221-2

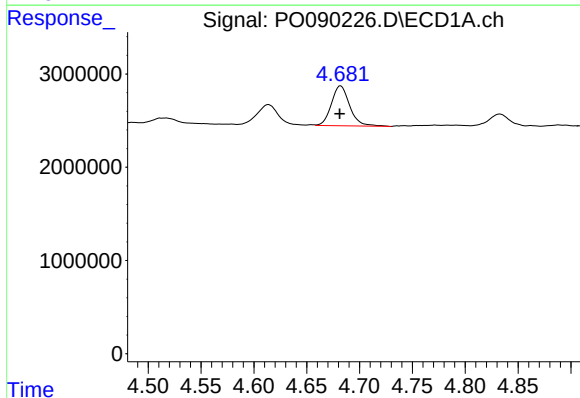
R.T.: 4.614 min
Delta R.T.: 0.009 min
Response: 2961357
Conc: 104.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



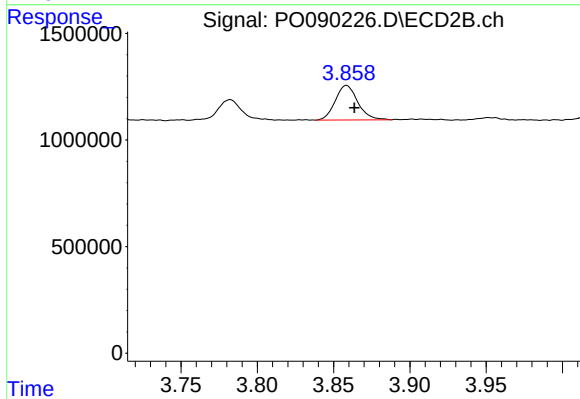
#9 AR-1221-2

R.T.: 3.782 min
Delta R.T.: -0.005 min
Response: 1066826
Conc: 105.12 ng/ml



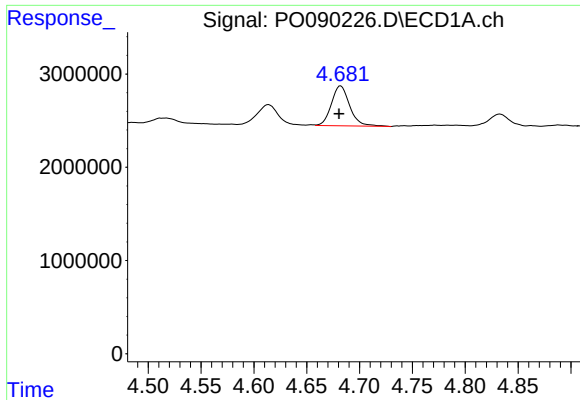
#10 AR-1221-3

R.T.: 4.682 min
Delta R.T.: 0.001 min
Response: 5181564
Conc: 60.51 ng/ml



#10 AR-1221-3

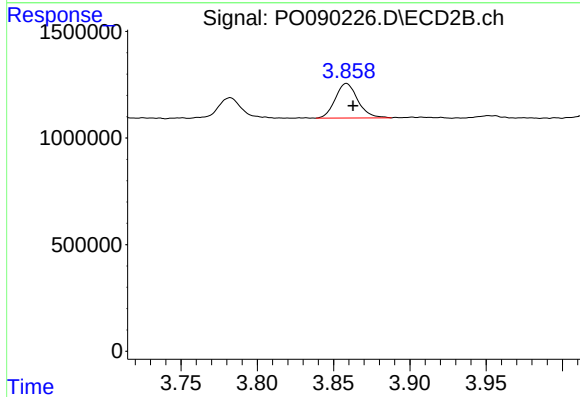
R.T.: 3.858 min
Delta R.T.: -0.005 min
Response: 1664674
Conc: 53.51 ng/ml



#11 AR-1232-1

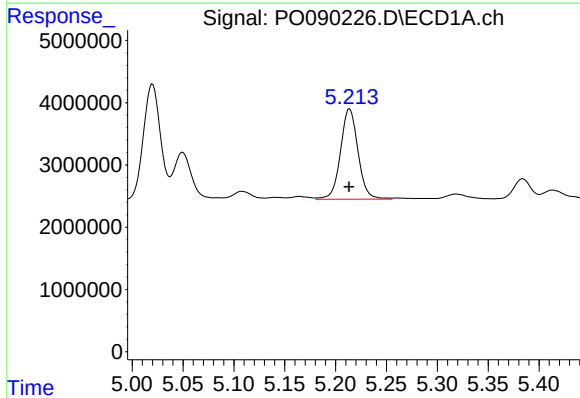
R.T.: 4.682 min
Delta R.T.: 0.002 min
Response: 5181564
Conc: 79.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



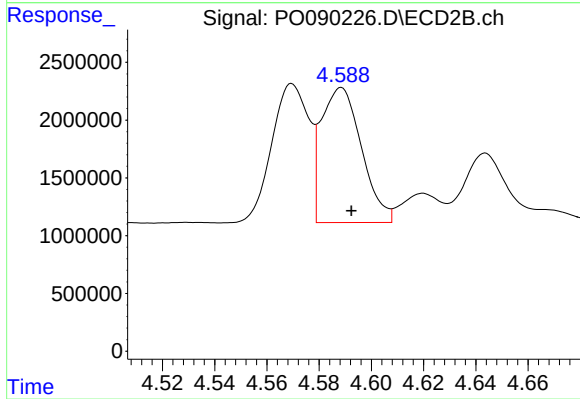
#11 AR-1232-1

R.T.: 3.858 min
Delta R.T.: -0.004 min
Response: 1664674
Conc: 69.97 ng/ml



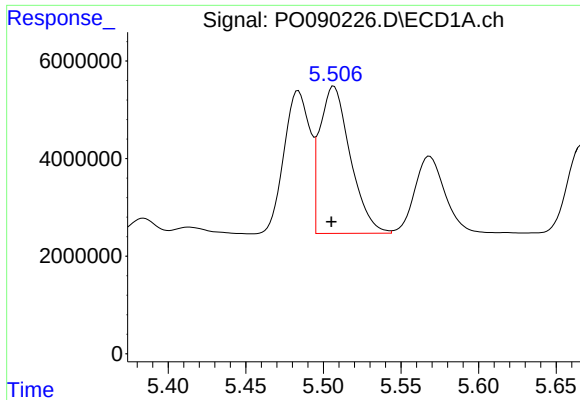
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 17355330
Conc: 451.47 ng/ml



#12 AR-1232-2

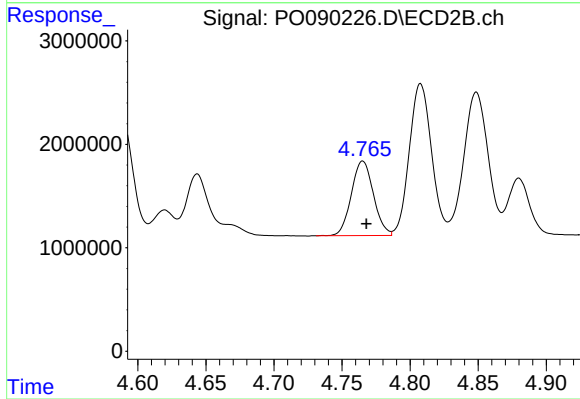
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 12478257
Conc: 520.73 ng/ml



#13 AR-1232-3

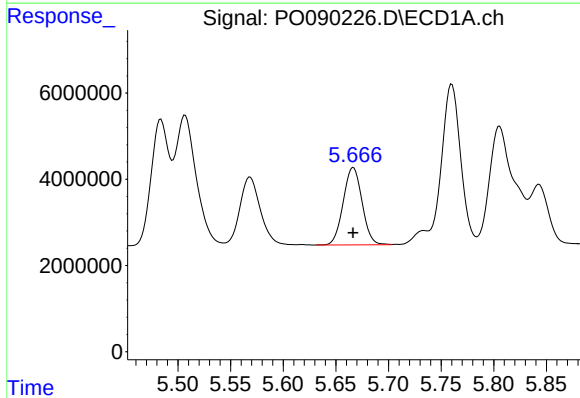
R.T.: 5.507 min
Delta R.T.: 0.002 min
Response: 41332954
Conc: 616.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



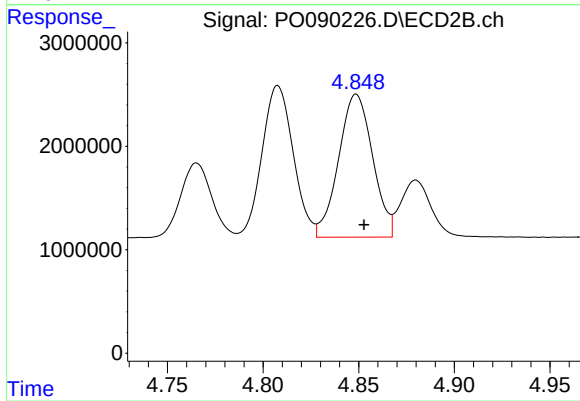
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 8161604
Conc: 642.70 ng/ml



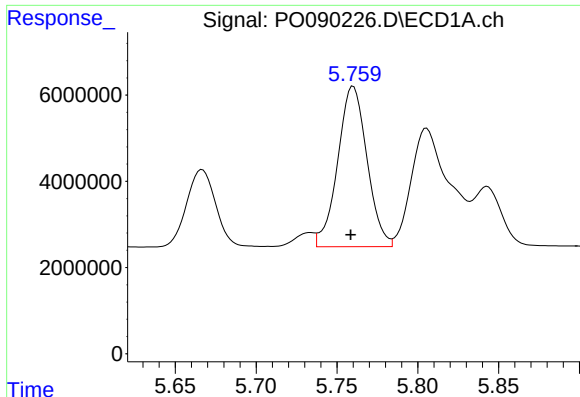
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 22421977
Conc: 679.09 ng/ml



#14 AR-1232-4

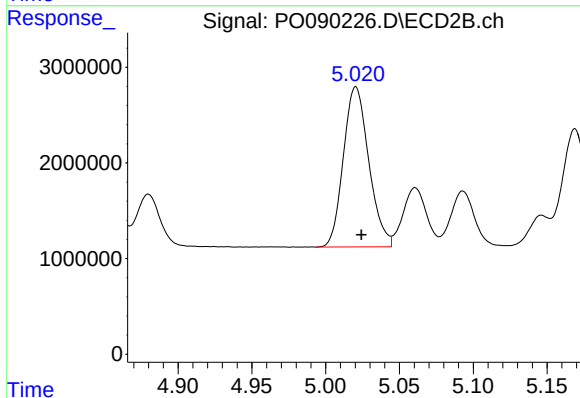
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 17162586
Conc: 1407.63 ng/ml



#15 AR-1232-5

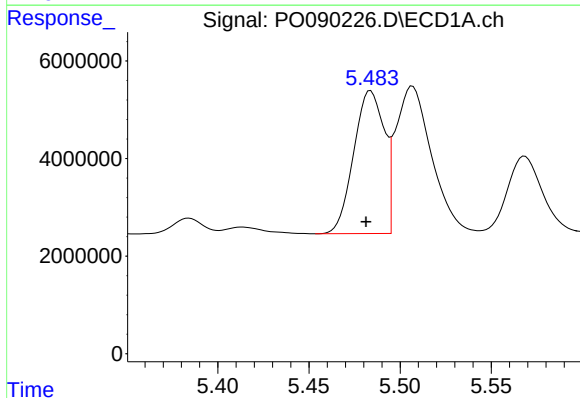
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 46884611
Conc: 1769.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



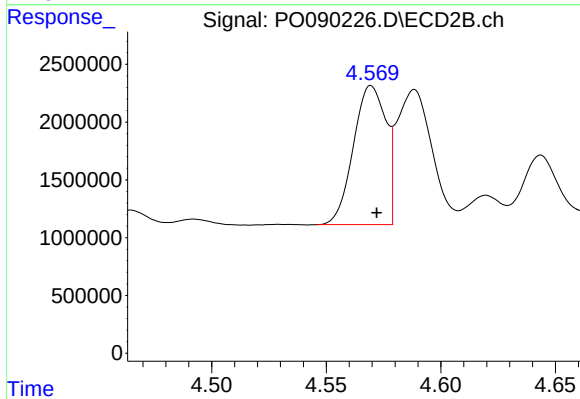
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.004 min
Response: 20072150
Conc: 1503.33 ng/ml



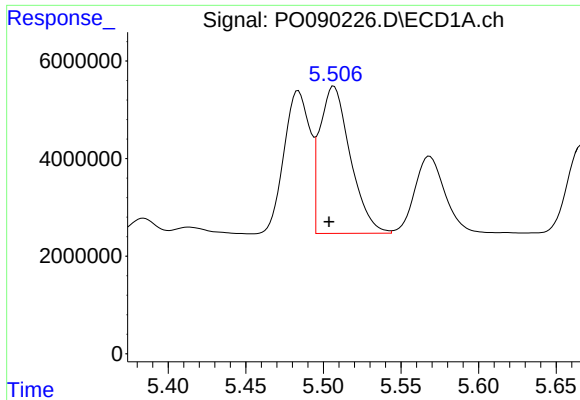
#16 AR-1242-1

R.T.: 5.484 min
Delta R.T.: 0.003 min
Response: 34049726
Conc: 411.52 ng/ml



#16 AR-1242-1

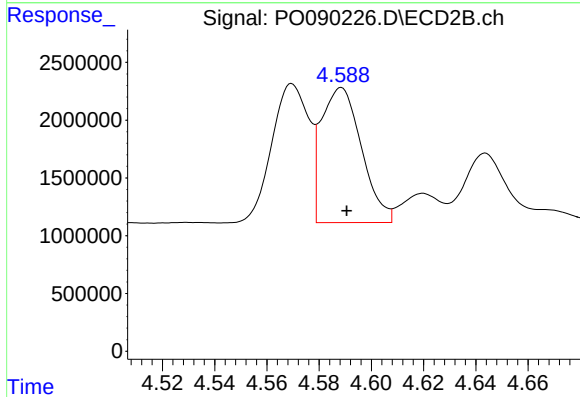
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 11872878
Conc: 398.80 ng/ml



#17 AR-1242-2

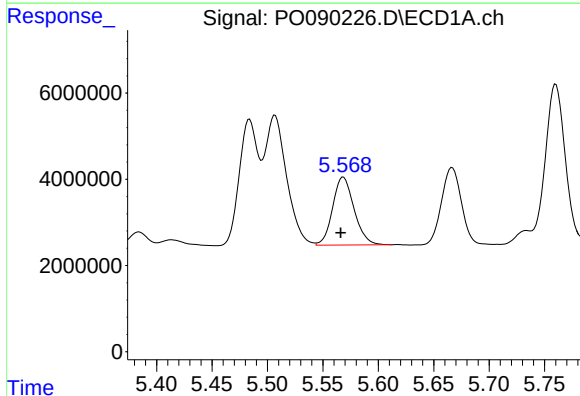
R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 41332954
Conc: 349.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



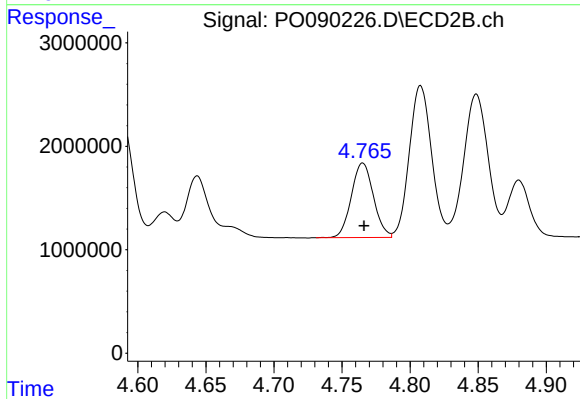
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 12478257
Conc: 306.78 ng/ml



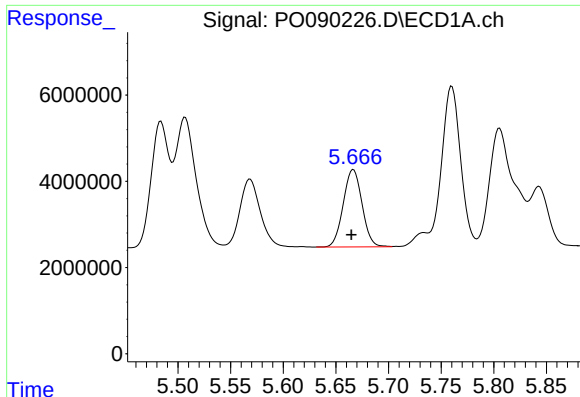
#18 AR-1242-3

R.T.: 5.568 min
Delta R.T.: 0.002 min
Response: 21184516
Conc: 284.60 ng/ml



#18 AR-1242-3

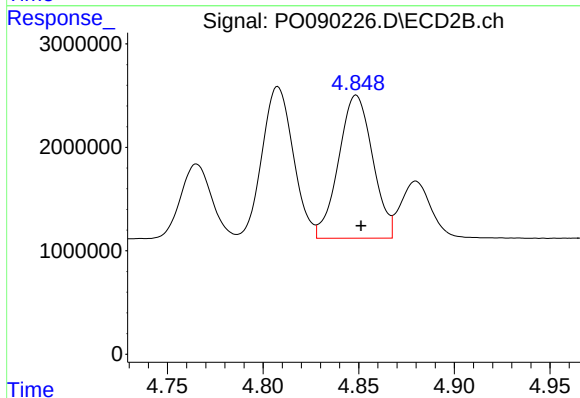
R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 8161604
Conc: 369.10 ng/ml



#19 AR-1242-4

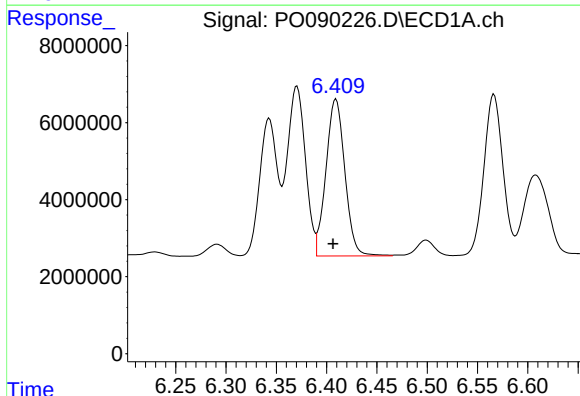
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 22421977
Conc: 384.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



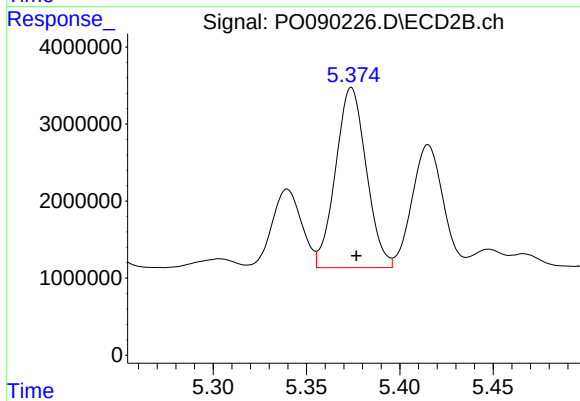
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 17162586
Conc: 723.74 ng/ml



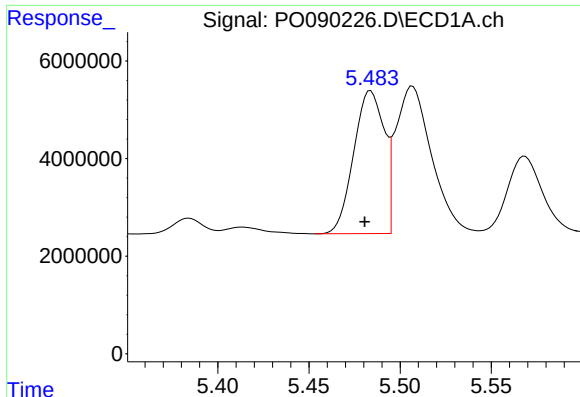
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 53183223
Conc: 865.20 ng/ml



#20 AR-1242-5

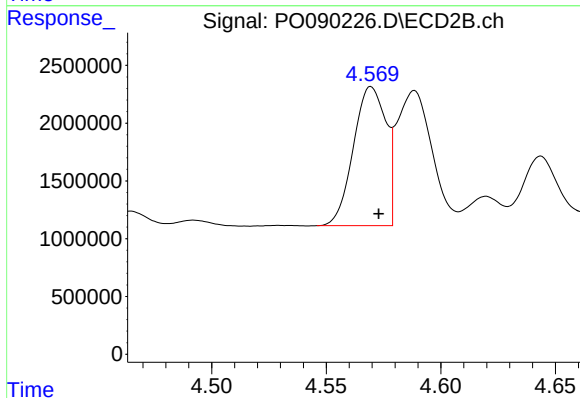
R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 26789615
Conc: 936.54 ng/ml



#21 AR-1248-1

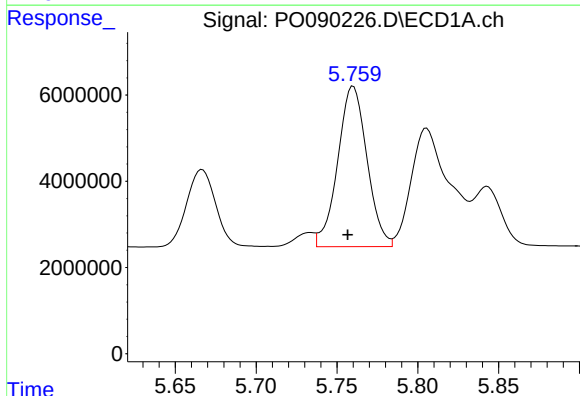
R.T.: 5.484 min
Delta R.T.: 0.003 min
Response: 34049726
Conc: 538.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



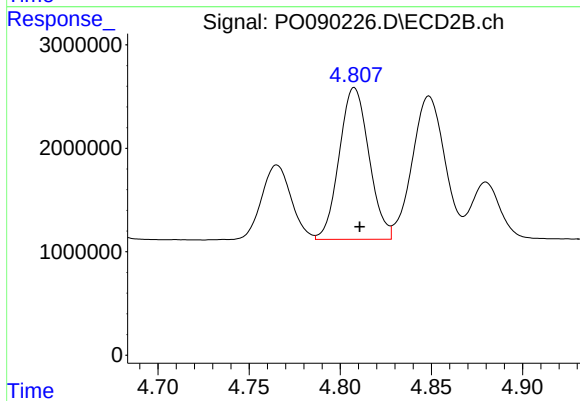
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 11872878
Conc: 522.99 ng/ml



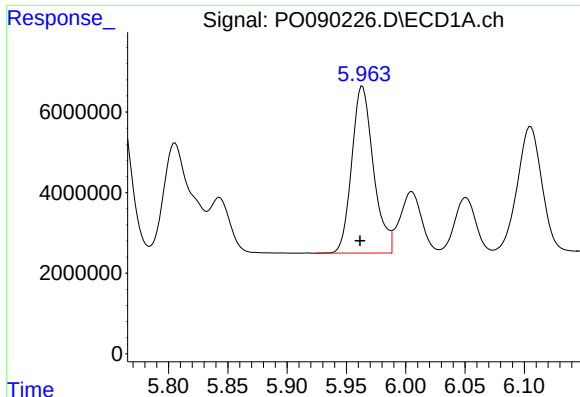
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: 0.003 min
Response: 46884611
Conc: 495.08 ng/ml



#22 AR-1248-2

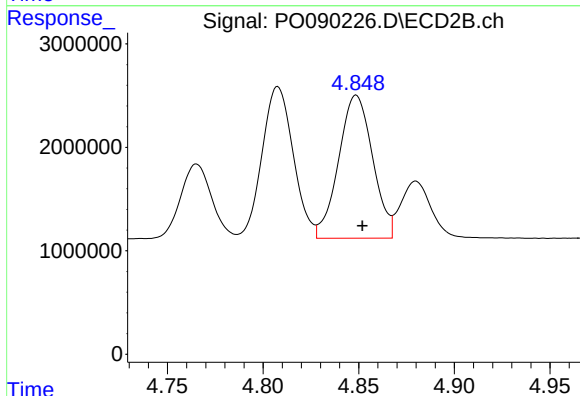
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 16704404
Conc: 513.79 ng/ml



#23 AR-1248-3

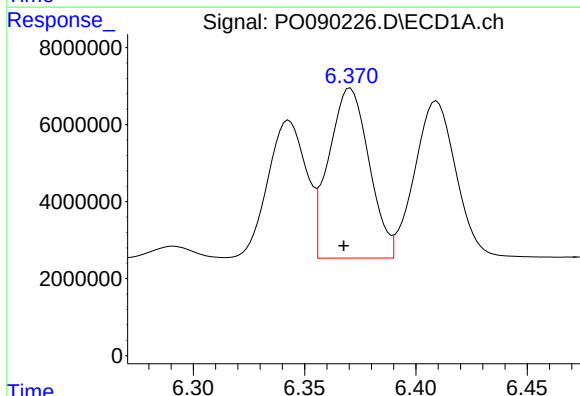
R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 52660047
Conc: 534.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



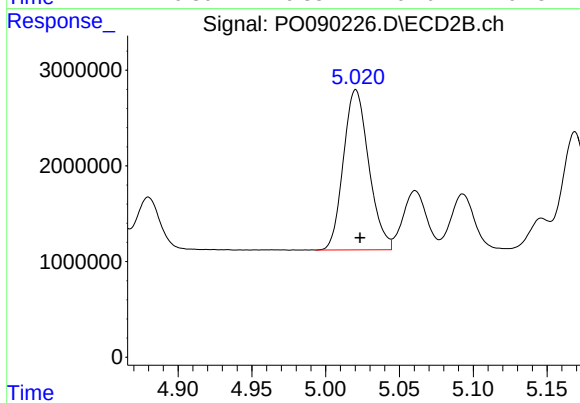
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 17162586
Conc: 509.15 ng/ml



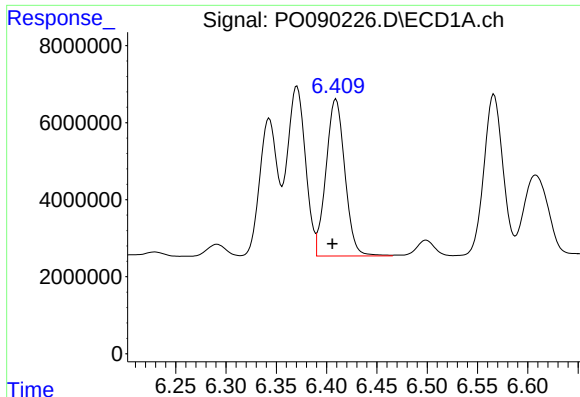
#24 AR-1248-4

R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 55383393
Conc: 519.45 ng/ml



#24 AR-1248-4

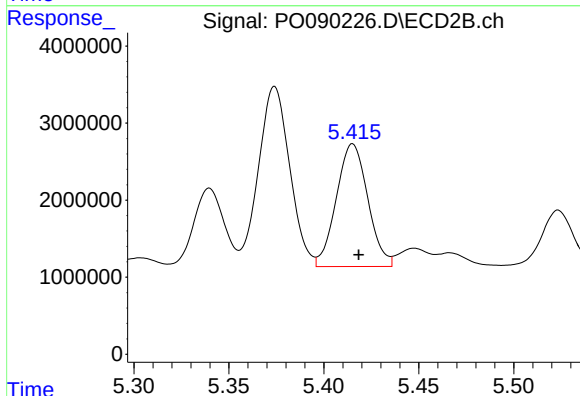
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 20072150
Conc: 519.02 ng/ml



#25 AR-1248-5

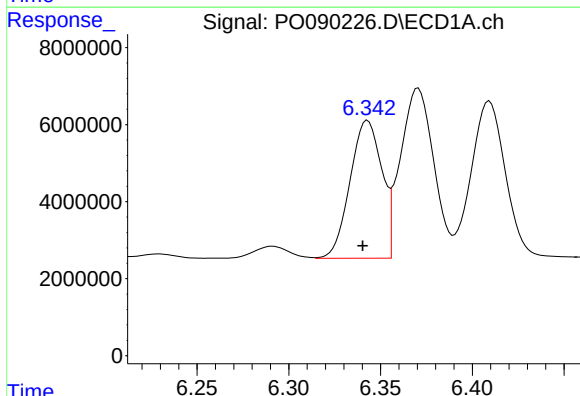
R.T.: 6.409 min
Delta R.T.: 0.004 min
Response: 53183223
Conc: 506.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



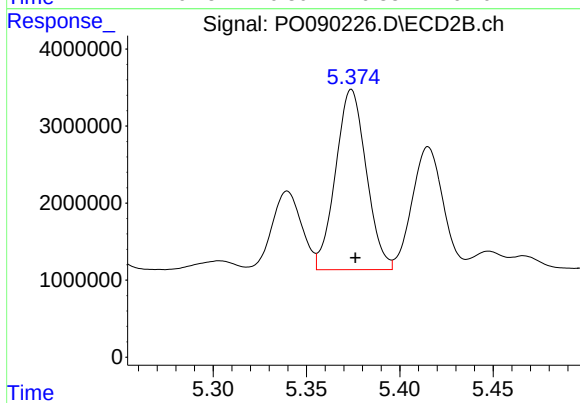
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 18418503
Conc: 508.68 ng/ml



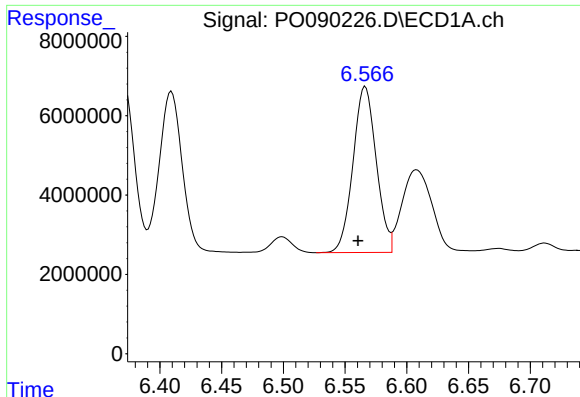
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 43107845
Conc: 371.95 ng/ml



#26 AR-1254-1

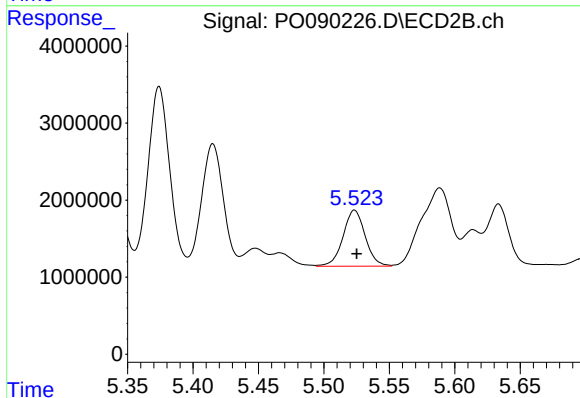
R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 26789615
Conc: 454.79 ng/ml



#27 AR-1254-2

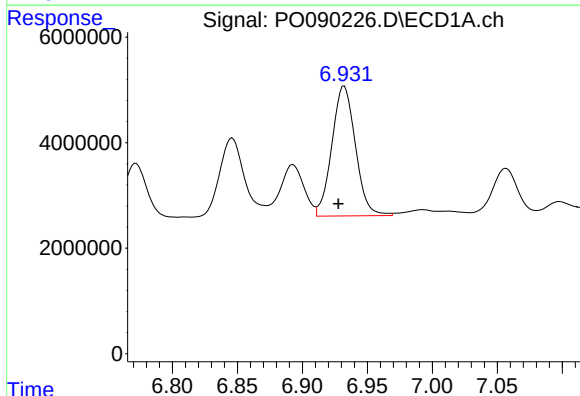
R.T.: 6.566 min
Delta R.T.: 0.006 min
Response: 54818497
Conc: 315.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



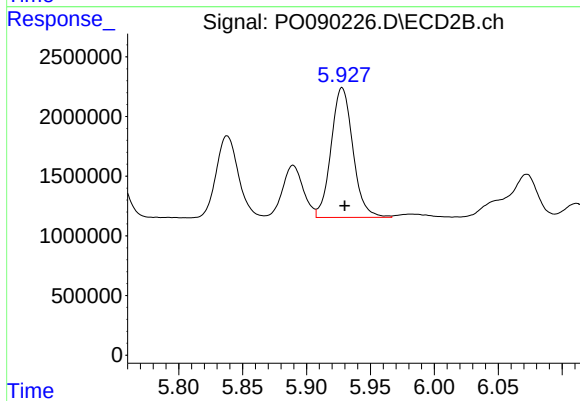
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 8595063
Conc: 160.41 ng/ml



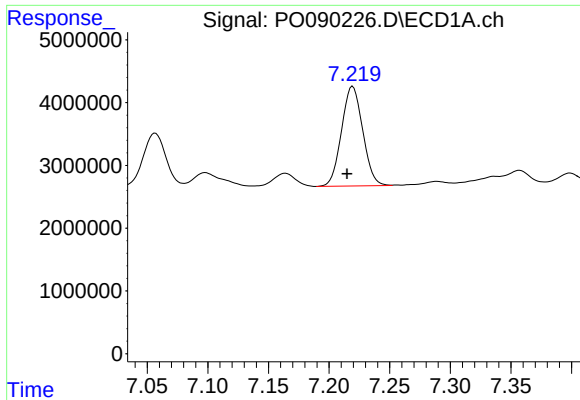
#28 AR-1254-3

R.T.: 6.932 min
Delta R.T.: 0.004 min
Response: 31079165
Conc: 179.02 ng/ml



#28 AR-1254-3

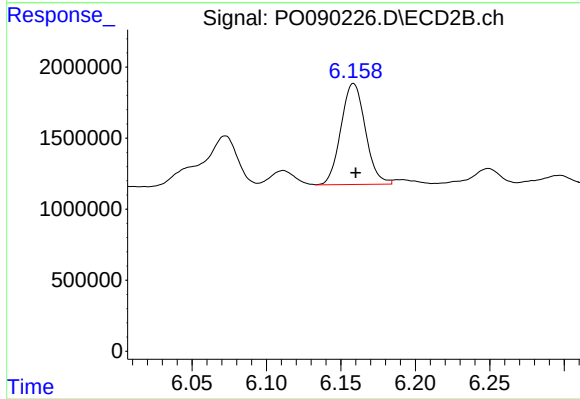
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 12902010
Conc: 155.67 ng/ml



#29 AR-1254-4

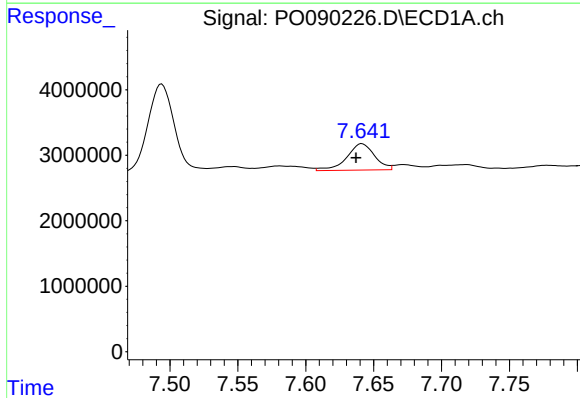
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 19310825
Conc: 151.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



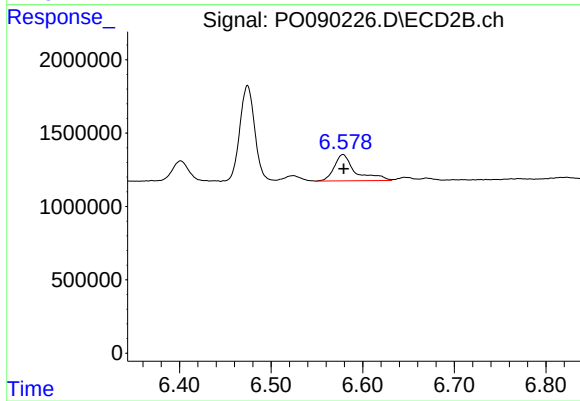
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 8137714
Conc: 163.85 ng/ml



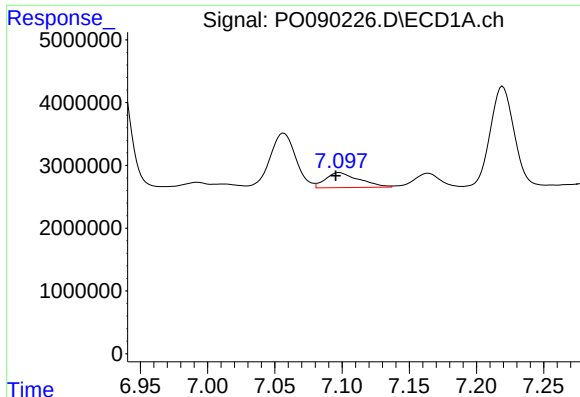
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: 0.004 min
Response: 5771577
Conc: 40.97 ng/ml



#30 AR-1254-5

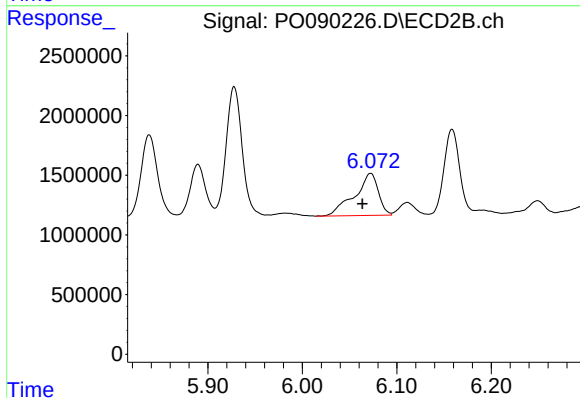
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 2876484
Conc: 38.42 ng/ml



#31 AR-1260-1

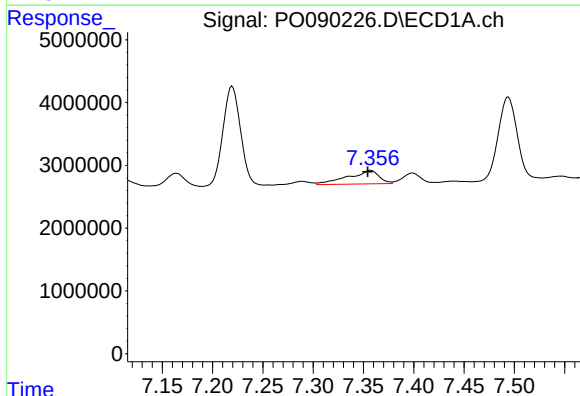
R.T.: 7.098 min
Delta R.T.: 0.003 min
Response: 4133087
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



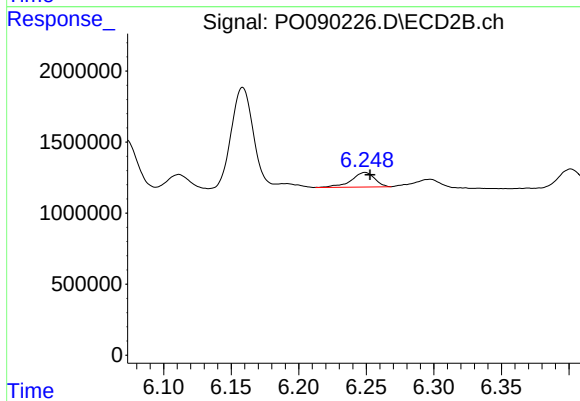
#31 AR-1260-1

R.T.: 6.072 min
Delta R.T.: 0.009 min
Response: 6180260
Conc: 102.66 ng/ml



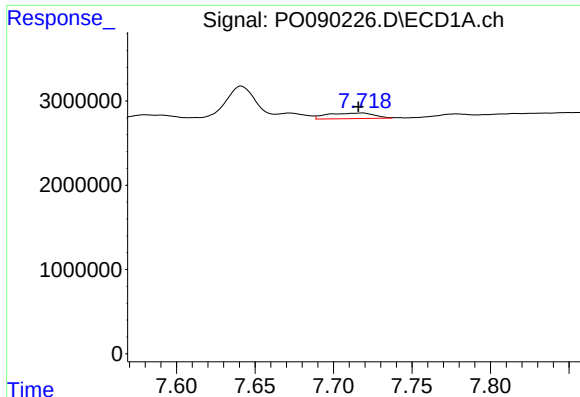
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: 0.003 min
Response: 4642825
Conc: 28.70 ng/ml



#32 AR-1260-2

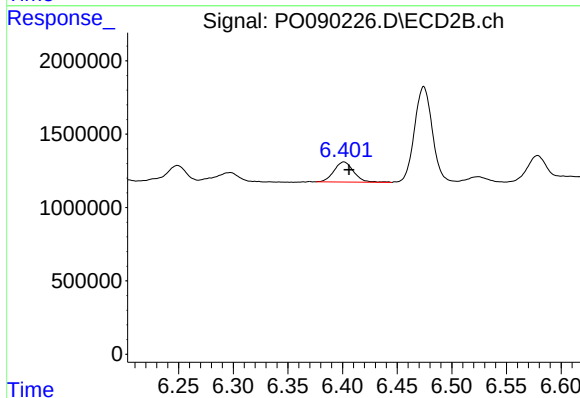
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 1236645
Conc: 17.12 ng/ml



#33 AR-1260-3

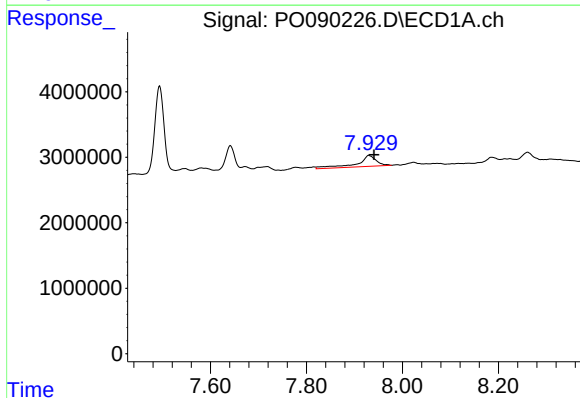
R.T.: 7.718 min
Delta R.T.: 0.003 min
Response: 1385451
Conc: 13.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



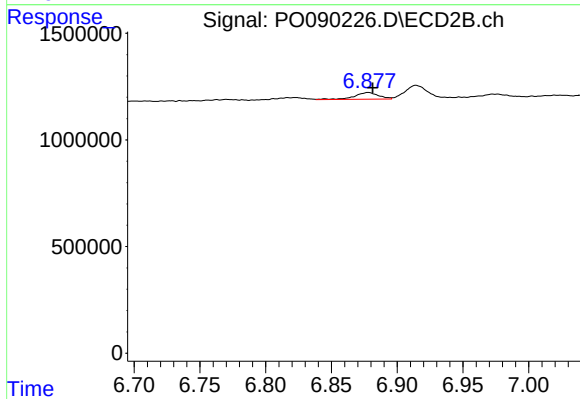
#33 AR-1260-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 1726352
Conc: 25.91 ng/ml



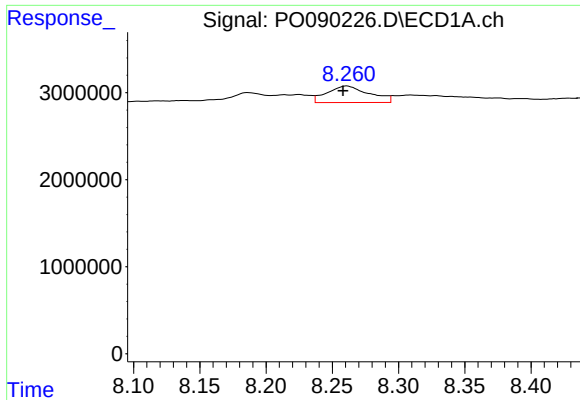
#34 AR-1260-4

R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 4728514
Conc: 38.27 ng/ml



#34 AR-1260-4

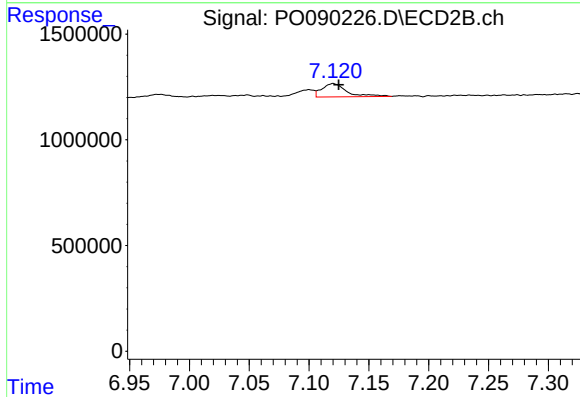
R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 408033
Conc: 8.02 ng/ml



#35 AR-1260-5

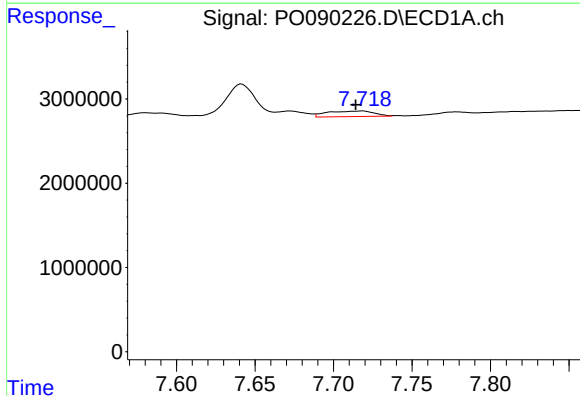
R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 4220707
Conc: 18.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



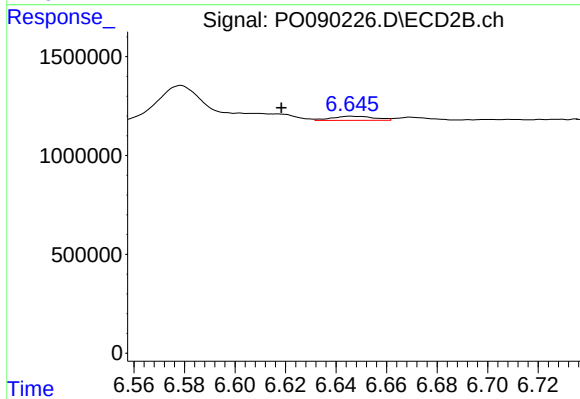
#35 AR-1260-5

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 913609
Conc: 7.87 ng/ml



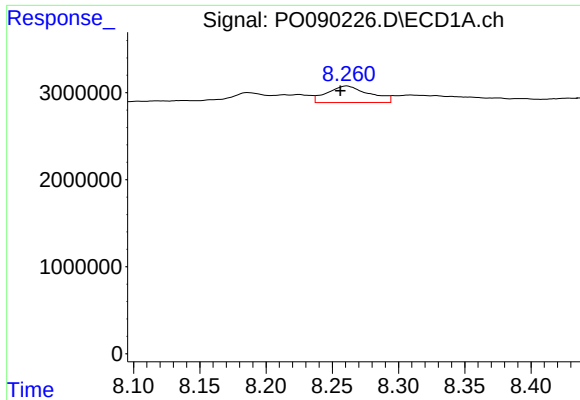
#36 AR-1262-1

R.T.: 7.718 min
Delta R.T.: 0.004 min
Response: 1385451
Conc: 8.36 ng/ml



#36 AR-1262-1

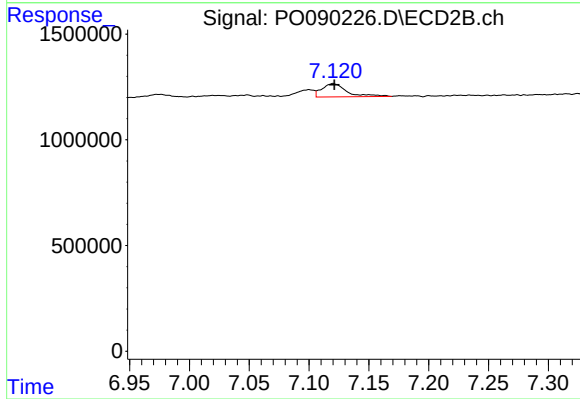
R.T.: 6.646 min
Delta R.T.: 0.028 min
Response: 243640
Conc: 3.22 ng/ml



#37 AR-1262-2

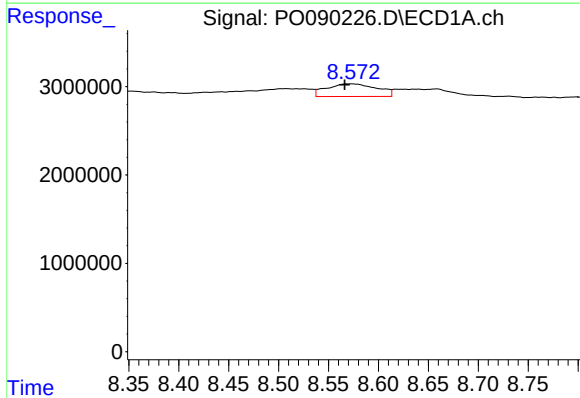
R.T.: 8.261 min
Delta R.T.: 0.005 min
Response: 4220707
Conc: 15.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



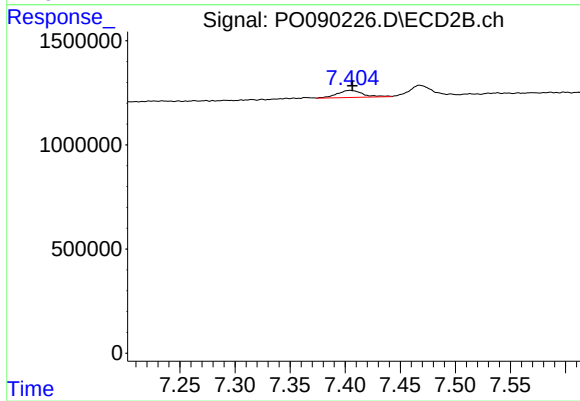
#37 AR-1262-2

R.T.: 7.120 min
Delta R.T.: -0.001 min
Response: 913609
Conc: 7.12 ng/ml



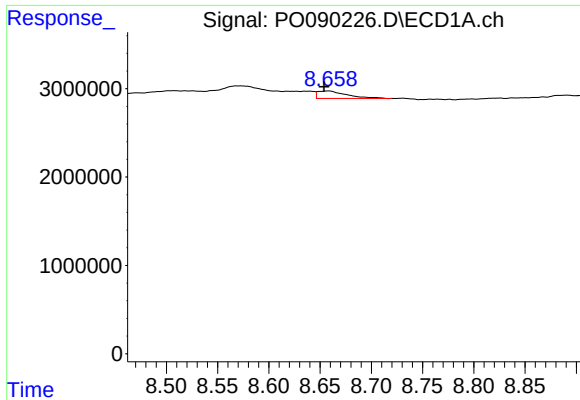
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: 0.007 min
Response: 5036478
Conc: 25.65 ng/ml



#38 AR-1262-3

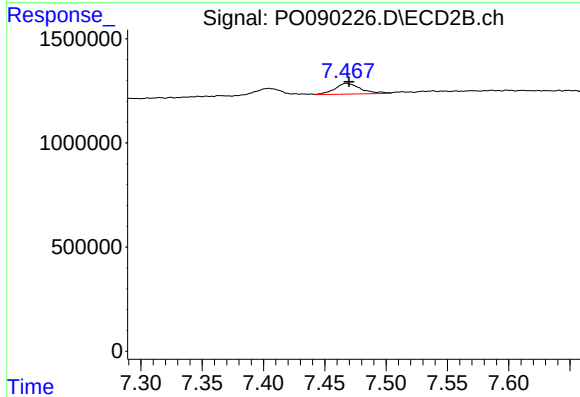
R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 552076
Conc: 10.14 ng/ml



#39 AR-1262-4

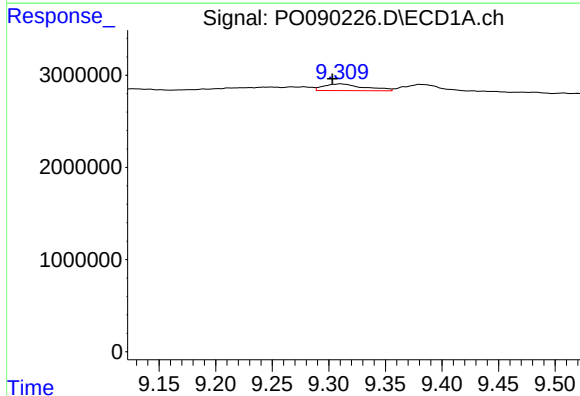
R.T.: 8.658 min
Delta R.T.: 0.004 min
Response: 1682352
Conc: 17.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



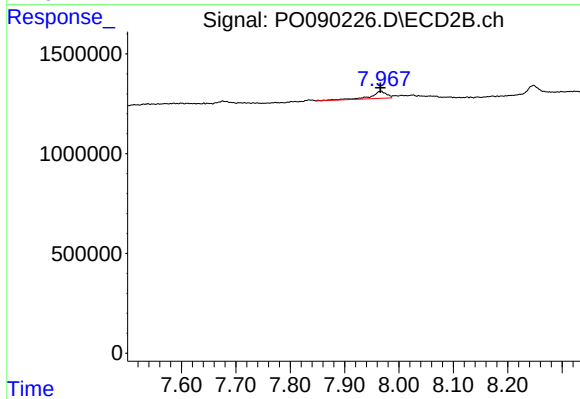
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 759676
Conc: 7.82 ng/ml



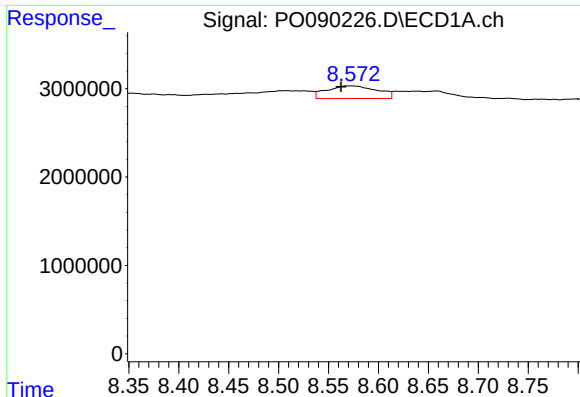
#40 AR-1262-5

R.T.: 9.310 min
Delta R.T.: 0.007 min
Response: 1805561
Conc: 17.14 ng/ml



#40 AR-1262-5

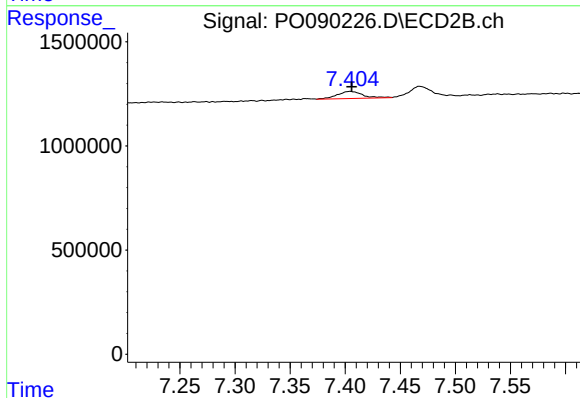
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 729059
Conc: 15.36 ng/ml



#41 AR-1268-1

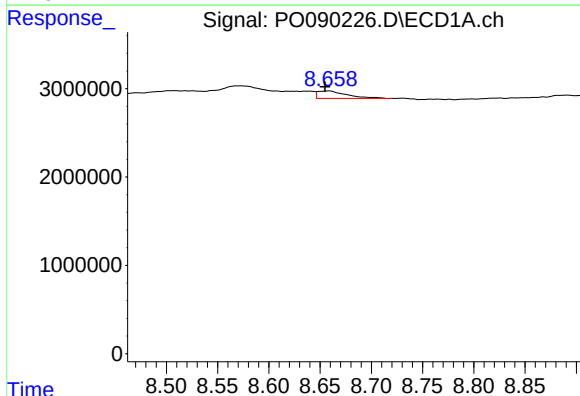
R.T.: 8.573 min
Delta R.T.: 0.010 min
Response: 5036478
Conc: 14.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



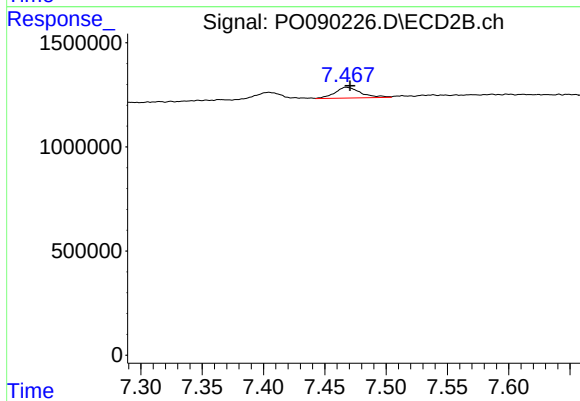
#41 AR-1268-1

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 552076
Conc: 3.50 ng/ml



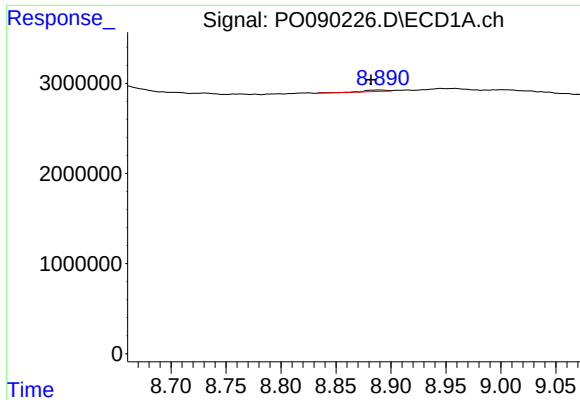
#42 AR-1268-2

R.T.: 8.658 min
Delta R.T.: 0.003 min
Response: 1682352
Conc: 5.39 ng/ml



#42 AR-1268-2

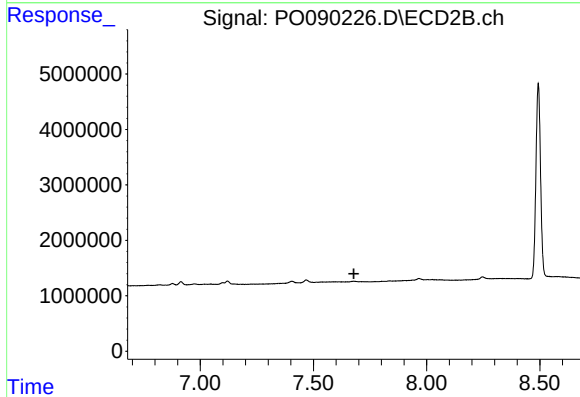
R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 759676
Conc: 5.41 ng/ml



#43 AR-1268-3

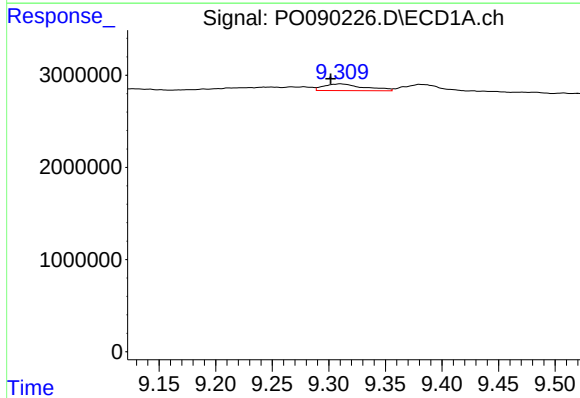
R.T.: 8.890 min
Delta R.T.: 0.008 min
Response: 239479
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



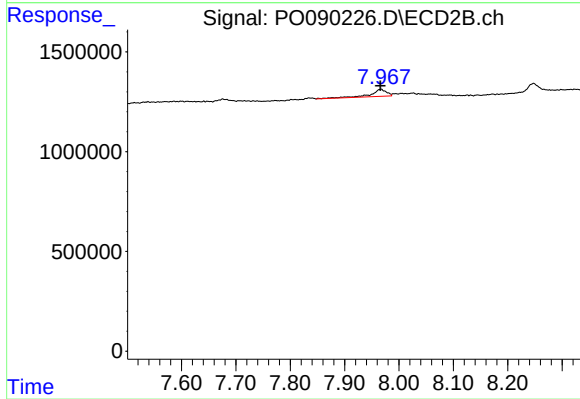
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



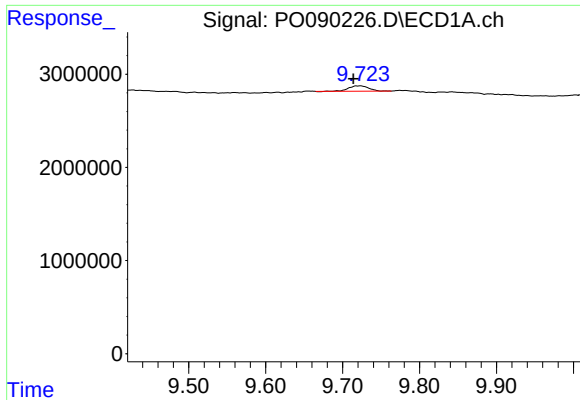
#44 AR-1268-4

R.T.: 9.310 min
Delta R.T.: 0.008 min
Response: 1805561
Conc: 15.50 ng/ml



#44 AR-1268-4

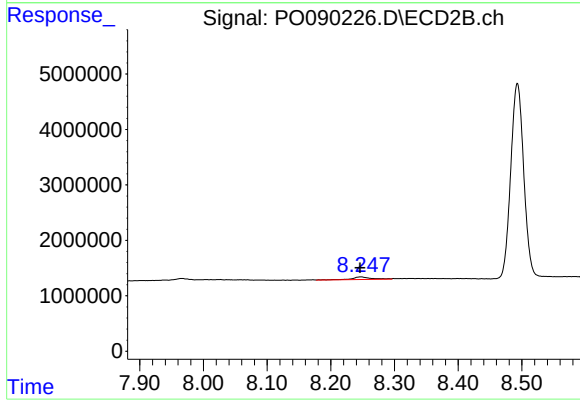
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 729059
Conc: 13.42 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.010 min
Response: 1023642
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.248 min
Delta R.T.: 0.001 min
Response: 994141
Conc: 2.84 ng/ml