

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071222\
 Data File : P0087976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 21:41
 Operator : YP/AJ
 Sample : N3671-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 10:25:01 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...	4.447	3.606	48858094	19507450	18.876	19.825
2)	SA Decachlor...	10.295	8.608	42776901	20498199	20.942	25.286
Target Compounds							
3)	L1 AR-1016-1	5.623	4.686	1132075	155735	12.613	3.894 #
4)	L1 AR-1016-2	5.656	4.707	1591687	262508	12.665	4.709 #
5)	L1 AR-1016-3	5.707	4.881	1027252	328835	13.199	11.170
6)	L1 AR-1016-4	5.806	4.922	243983	14803703	3.992	616.026 #
7)	L1 AR-1016-5	6.104	5.134	21164715	10207487	353.151	333.709
8)	L2 AR-1221-1	4.645	0.000	416585	0	13.543	N.D. #
9)	L2 AR-1221-2	4.754	3.900	2094216	1109177	92.391	124.756 #
10)	L2 AR-1221-3	4.834	3.978	3219181	758837	46.028	27.126 #
11)	L3 AR-1232-1	4.834	3.978	3219181	758837	49.178	29.232 #
12)	L3 AR-1232-2	5.163	4.707	9993034	262508	309.471	10.765 #
13)	L3 AR-1232-3	5.656	4.881	1591687	328835	26.393	26.478
14)	L3 AR-1232-4	5.806	4.962	243983	4660246	8.333	411.019 #
15)	L3 AR-1232-5	5.898	5.134	31539764	10207487	1279.028	813.421 #
16)	L4 AR-1242-1	5.623	4.686	1132075	155735	15.612	5.457 #
17)	L4 AR-1242-2	5.656	4.707	1591687	262508	15.589	6.729 #
18)	L4 AR-1242-3	5.707	4.881	1027252	328835	15.995	15.776
19)	L4 AR-1242-4	5.806	4.962	243983	4660246	4.793	220.584 #
20)	L4 AR-1242-5	6.551	5.486	27442074	64751373	516.865	2477.107 #
21)	L5 AR-1248-1	5.623	4.686	1132075	155735	19.720	6.711 #
22)	L5 AR-1248-2	5.898	4.922	31539764	14803703	378.302	471.001
23)	L5 AR-1248-3	6.104	4.962	21164715	4660246	236.234	143.577 #
24)	L5 AR-1248-4	6.509	5.134	44425300	10207487	451.638	264.583 #
25)	L5 AR-1248-5	6.551	5.527	27442074	8144651	285.484	223.437
26)	L6 AR-1254-1	6.484	5.486	74517315	64751373	743.403	1171.349 #
27)	L6 AR-1254-2	6.704	5.634	182.5E6	65725916	1195.672	1343.502
28)	L6 AR-1254-3	7.072	6.037	252.6E6	134.2E6	1658.150	1768.079
29)	L6 AR-1254-4	7.358	6.266	146.7E6	69794100	1332.552	1537.336
30)	L6 AR-1254-5	7.781	6.684	107.4E6	107.7E6	894.673	1684.264 #
31)	L7 AR-1260-1	7.237	6.168	74314035	49585912	662.908	878.324 #
32)	L7 AR-1260-2	7.485	6.356	211.6E6	33211467	1552.850	490.886 #
33)	L7 AR-1260-3	7.839	6.508	15485165	34396481	165.320	544.515 #
34)	L7 AR-1260-4	8.069	6.981	31282472	2377550	299.044	51.125 #
35)	L7 AR-1260-5	8.411	7.222	7717004	3732498	39.120	34.626
36)	L8 AR-1262-1	7.839	6.776	15485165	1933169	108.197	73.648 #
37)	L8 AR-1262-2	8.411	7.222	7717004	3732498	30.701	35.163
38)	L8 AR-1262-3	8.748	7.509	4026598	525555	22.262	12.813 #
39)	L8 AR-1262-4	8.829	7.568	399619	3533923	4.625	47.238 #
40)	L8 AR-1262-5	9.504	8.065	1020318	436727	10.651	13.020
41)	L9 AR-1268-1	8.748	7.509	4026598	525555	13.726	4.565 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071222\
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 Acq On : 12 Jul 2022 21:41
 Operator : YP/AJ
 Sample : N3671-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

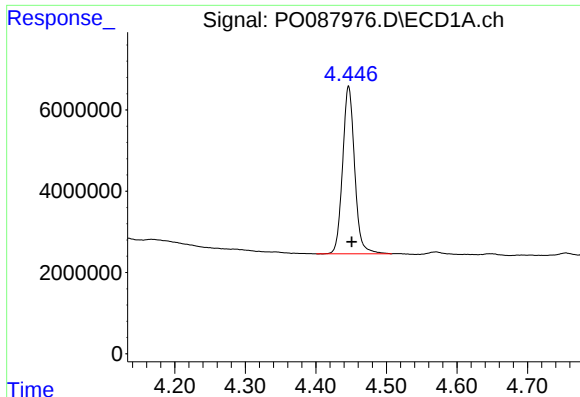
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 10:25:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062722.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	8.829	7.568	399619	3533923	1.485	34.424 #
43) L9	AR-1268-3	9.062	7.778	911074	420971	3.898	4.973 #
44) L9	AR-1268-4	9.504	8.065	1020318	436727	9.981	12.311
45) L9	AR-1268-5	9.938	8.355	2042593	563587	2.705	2.250

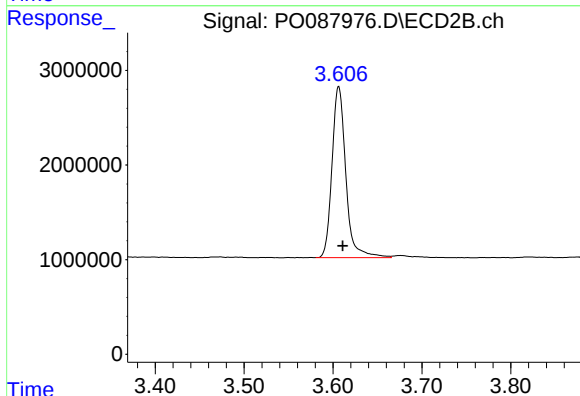
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

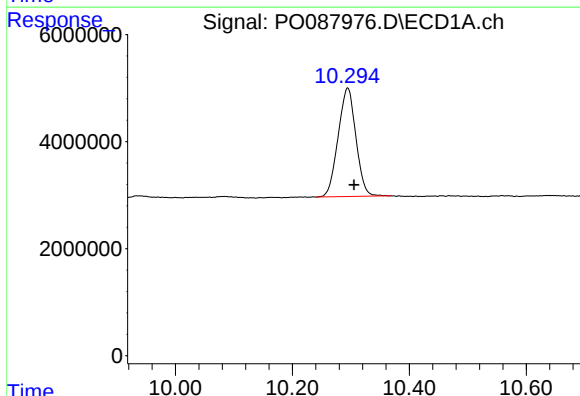
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 48858094
Conc: 18.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



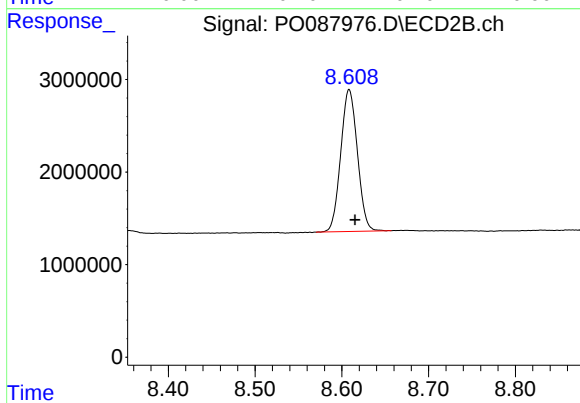
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.005 min
Response: 19507450
Conc: 19.82 ng/ml



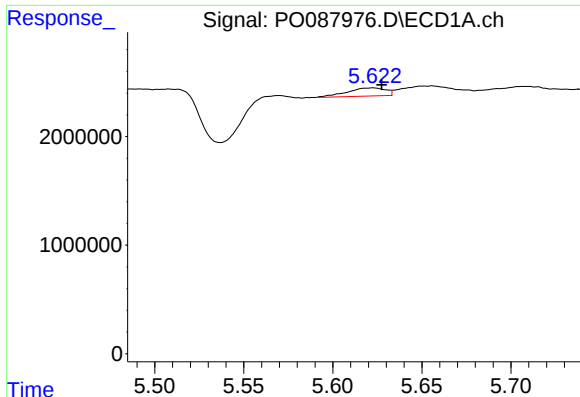
#2 Decachlorobiphenyl

R.T.: 10.295 min
Delta R.T.: -0.011 min
Response: 42776901
Conc: 20.94 ng/ml



#2 Decachlorobiphenyl

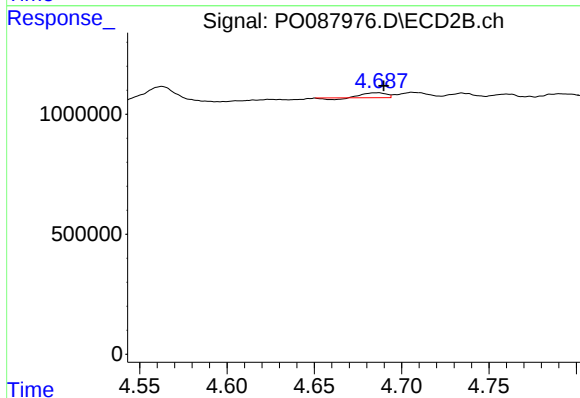
R.T.: 8.608 min
Delta R.T.: -0.007 min
Response: 20498199
Conc: 25.29 ng/ml



#3 AR-1016-1

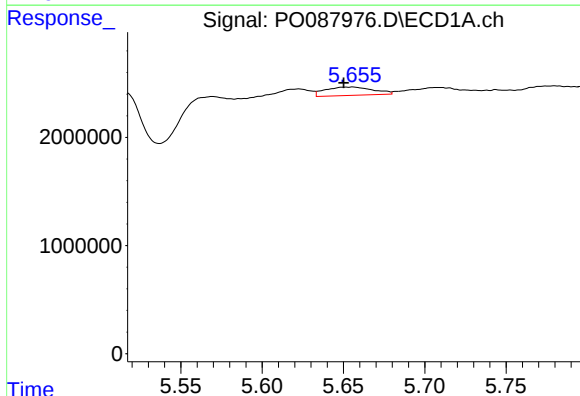
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 1132075
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



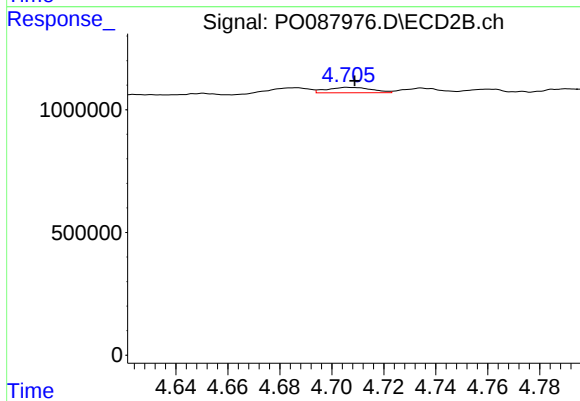
#3 AR-1016-1

R.T.: 4.686 min
Delta R.T.: -0.004 min
Response: 155735
Conc: 3.89 ng/ml



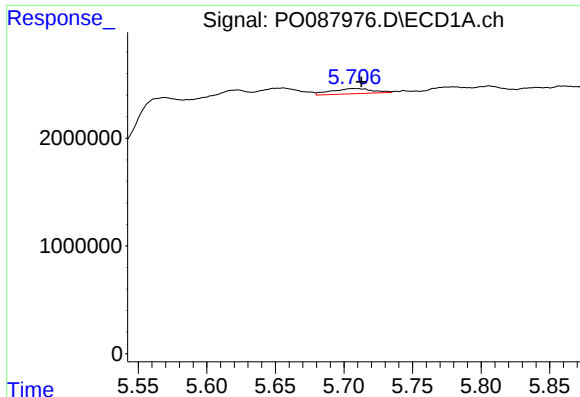
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 1591687
Conc: 12.66 ng/ml



#4 AR-1016-2

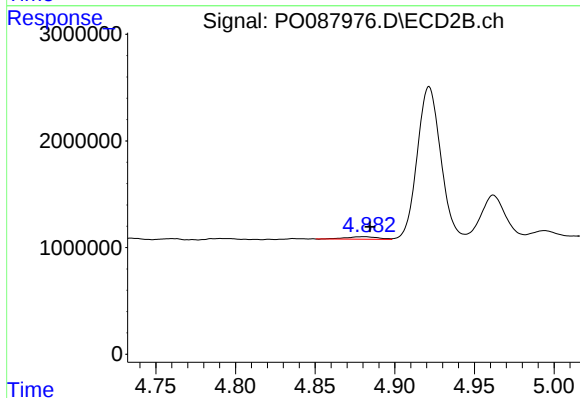
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 262508
Conc: 4.71 ng/ml



#5 AR-1016-3

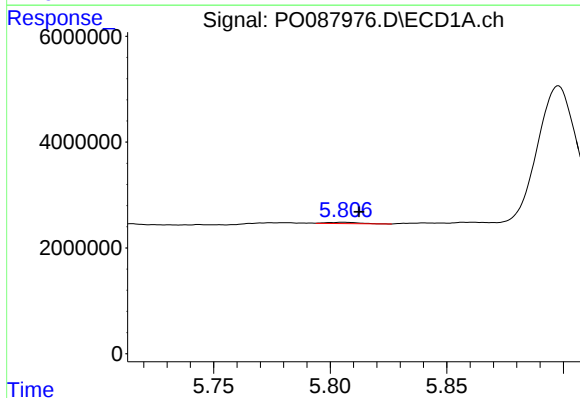
R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 1027252
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



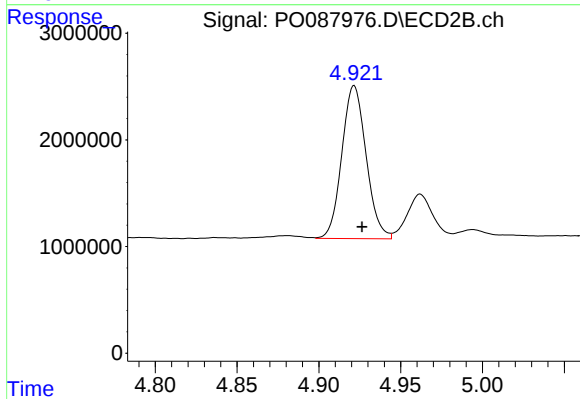
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 328835
Conc: 11.17 ng/ml



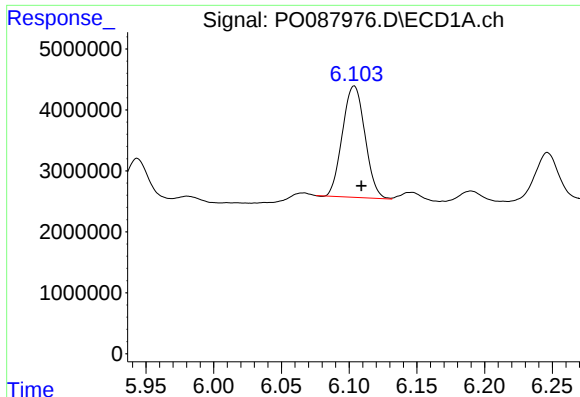
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 243983
Conc: 3.99 ng/ml



#6 AR-1016-4

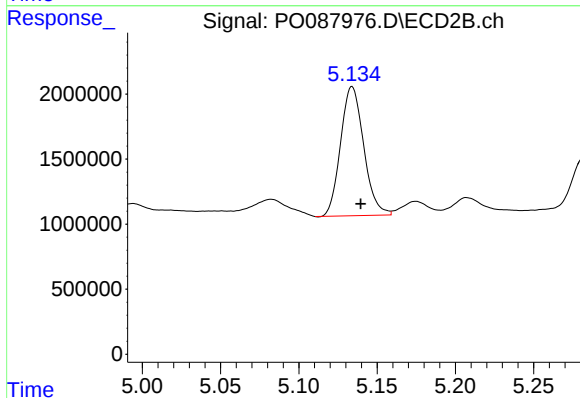
R.T.: 4.922 min
Delta R.T.: -0.005 min
Response: 14803703
Conc: 616.03 ng/ml



#7 AR-1016-5

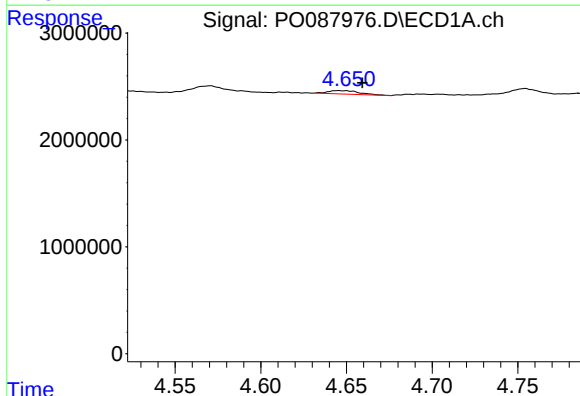
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 21164715
Conc: 353.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



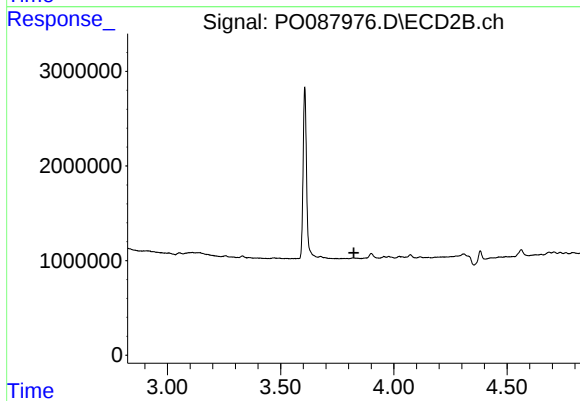
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 10207487
Conc: 333.71 ng/ml



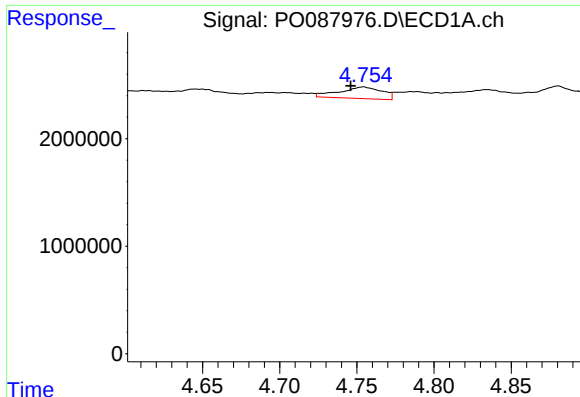
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.014 min
Response: 416585
Conc: 13.54 ng/ml



#8 AR-1221-1

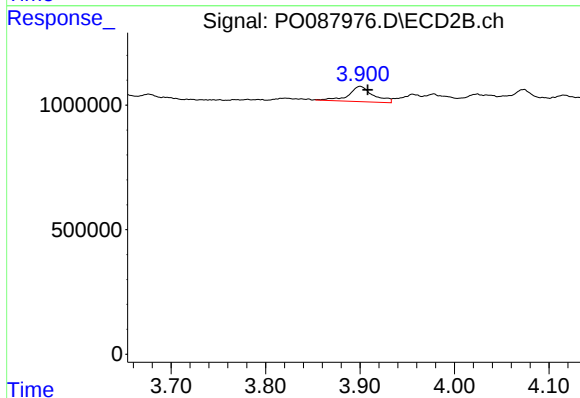
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#9 AR-1221-2

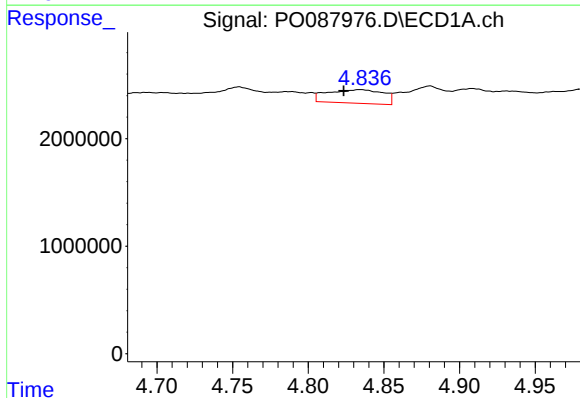
R.T.: 4.754 min
Delta R.T.: 0.008 min
Response: 2094216
Conc: 92.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



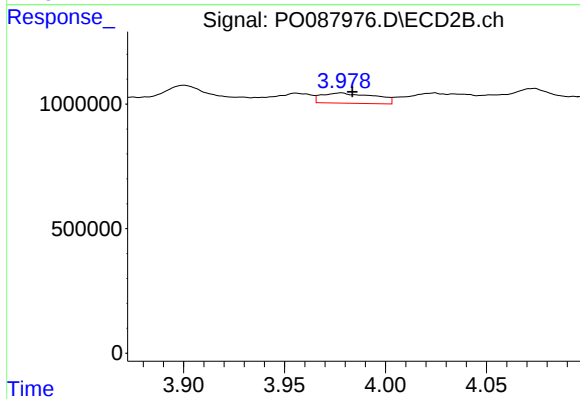
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 1109177
Conc: 124.76 ng/ml



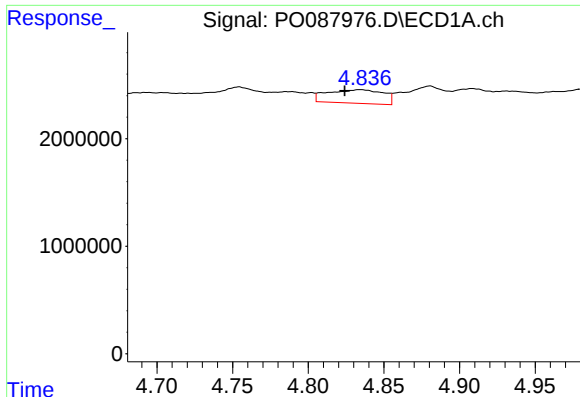
#10 AR-1221-3

R.T.: 4.834 min
Delta R.T.: 0.011 min
Response: 3219181
Conc: 46.03 ng/ml



#10 AR-1221-3

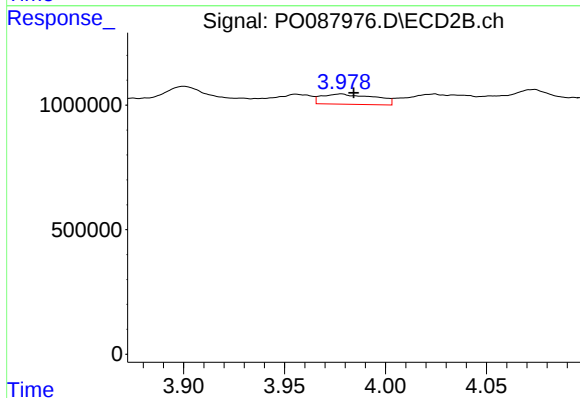
R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 758837
Conc: 27.13 ng/ml



#11 AR-1232-1

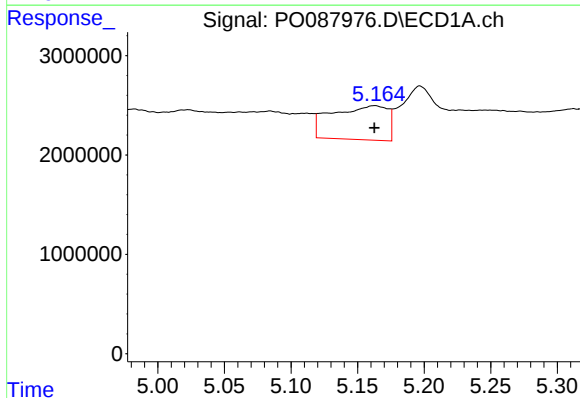
R.T.: 4.834 min
Delta R.T.: 0.010 min
Response: 3219181
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



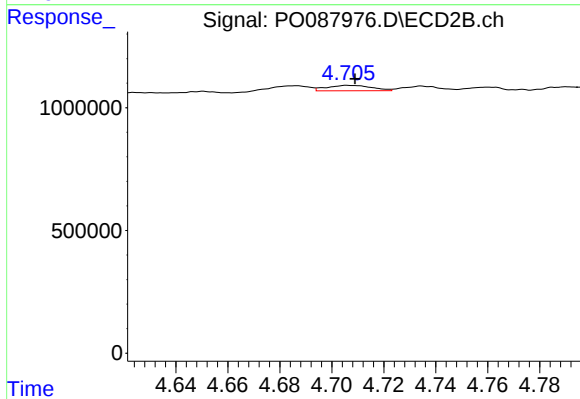
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: -0.006 min
Response: 758837
Conc: 29.23 ng/ml



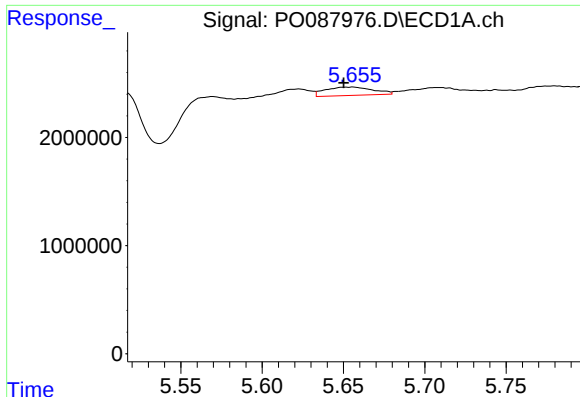
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 9993034
Conc: 309.47 ng/ml



#12 AR-1232-2

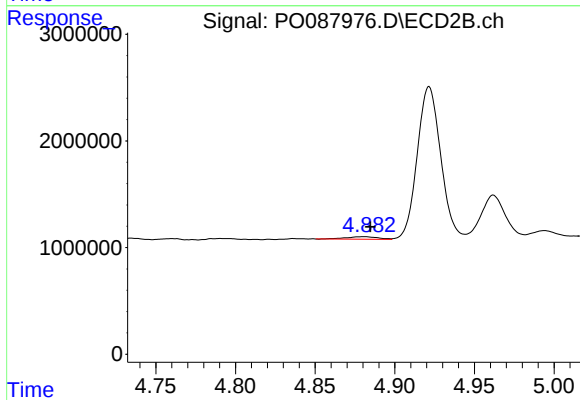
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 262508
Conc: 10.77 ng/ml



#13 AR-1232-3

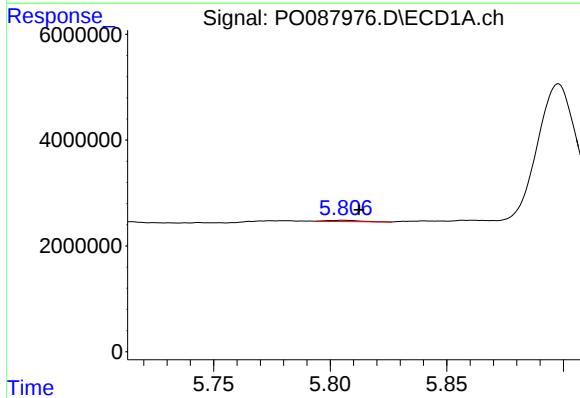
R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 1591687
Conc: 26.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



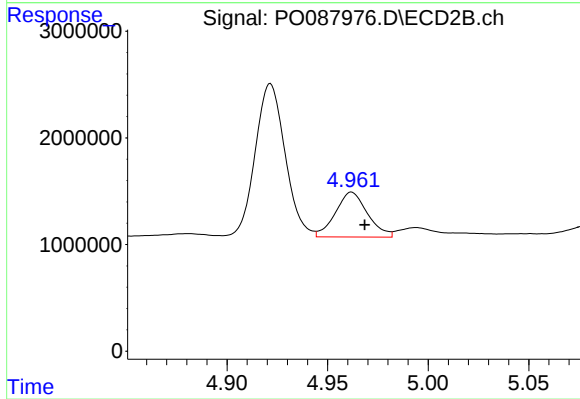
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 328835
Conc: 26.48 ng/ml



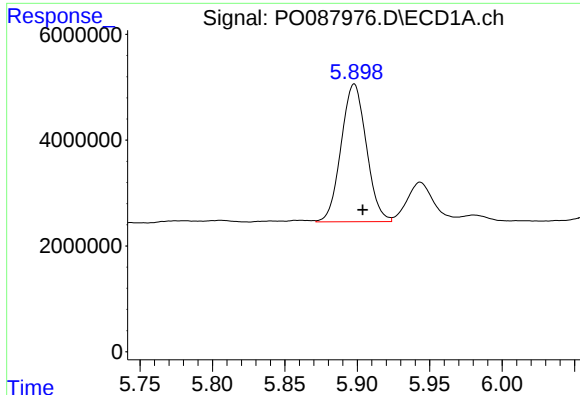
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: -0.006 min
Response: 243983
Conc: 8.33 ng/ml



#14 AR-1232-4

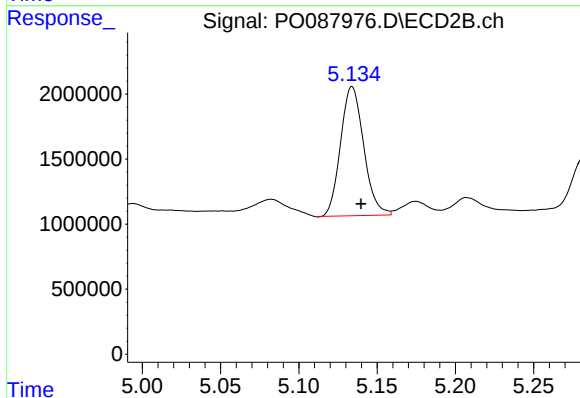
R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 4660246
Conc: 411.02 ng/ml



#15 AR-1232-5

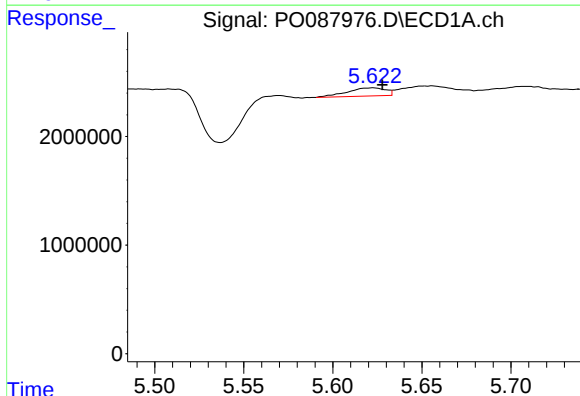
R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 31539764
Conc: 1279.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



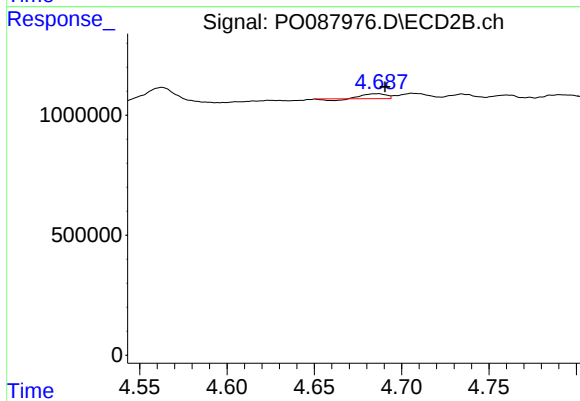
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 10207487
Conc: 813.42 ng/ml



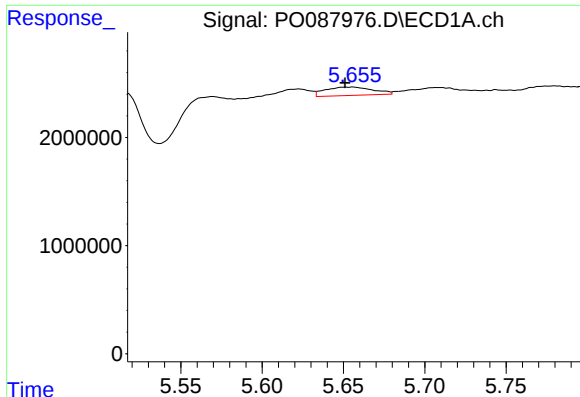
#16 AR-1242-1

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 1132075
Conc: 15.61 ng/ml



#16 AR-1242-1

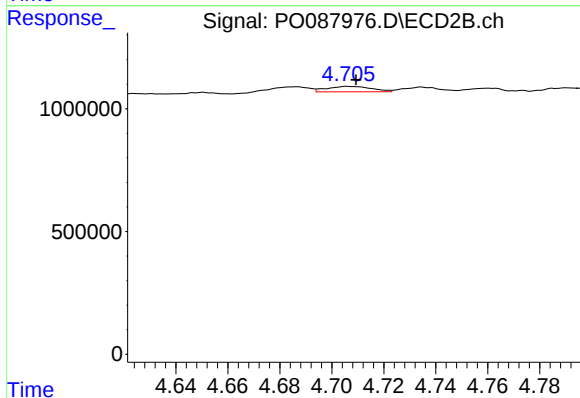
R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 155735
Conc: 5.46 ng/ml



#17 AR-1242-2

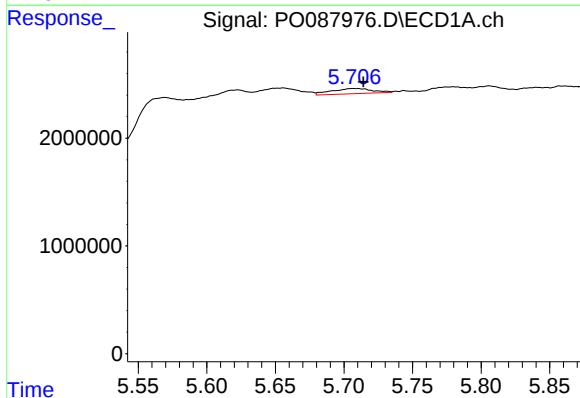
R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 1591687
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



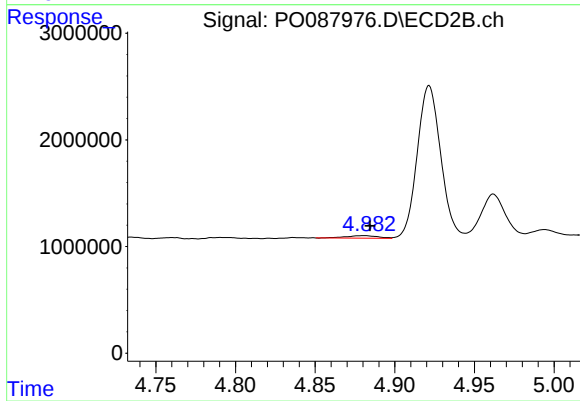
#17 AR-1242-2

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 262508
Conc: 6.73 ng/ml



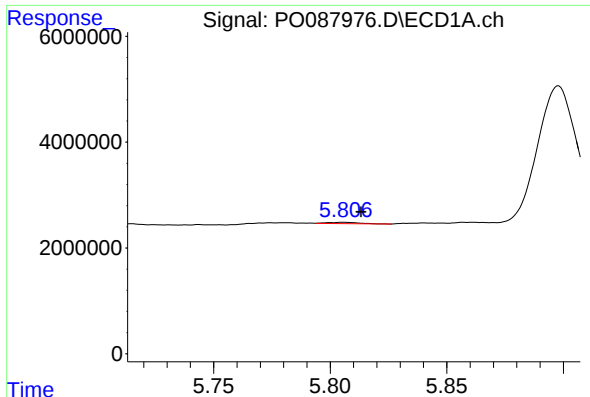
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 1027252
Conc: 15.99 ng/ml



#18 AR-1242-3

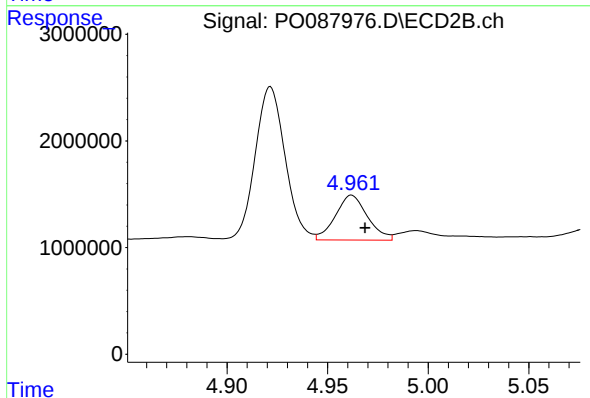
R.T.: 4.881 min
Delta R.T.: -0.004 min
Response: 328835
Conc: 15.78 ng/ml



#19 AR-1242-4

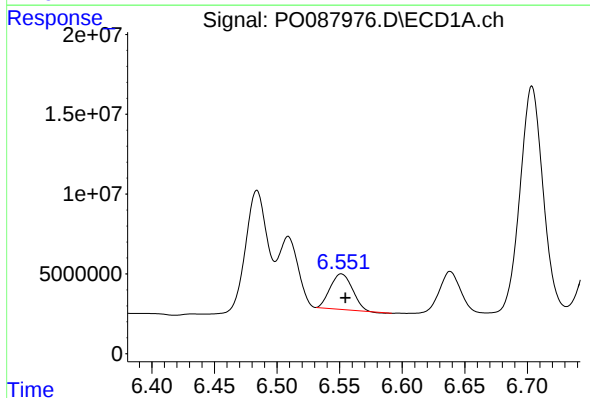
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 243983
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



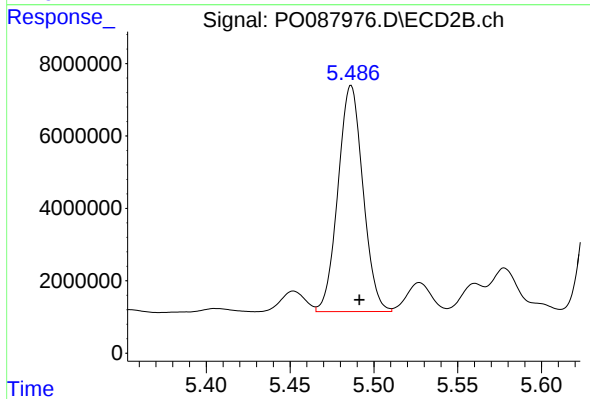
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.007 min
Response: 4660246
Conc: 220.58 ng/ml



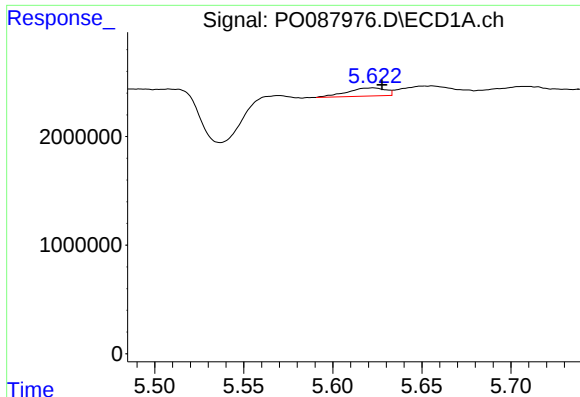
#20 AR-1242-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 27442074
Conc: 516.87 ng/ml



#20 AR-1242-5

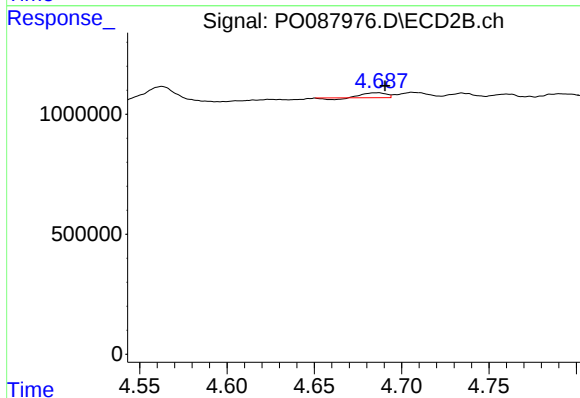
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 64751373
Conc: 2477.11 ng/ml



#21 AR-1248-1

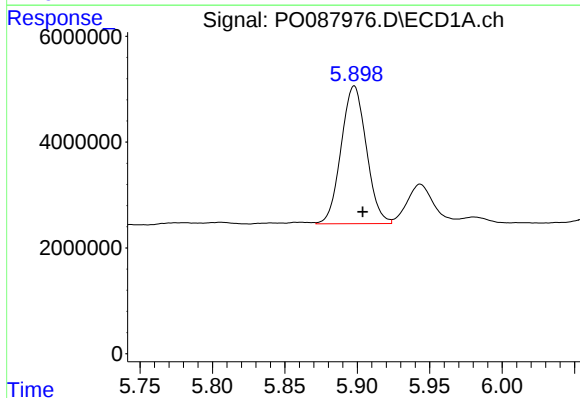
R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 1132075
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



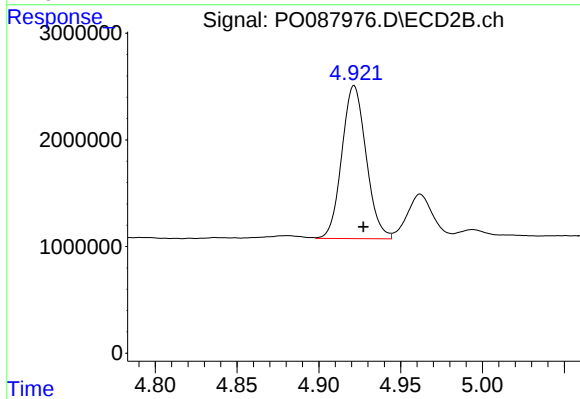
#21 AR-1248-1

R.T.: 4.686 min
Delta R.T.: -0.005 min
Response: 155735
Conc: 6.71 ng/ml



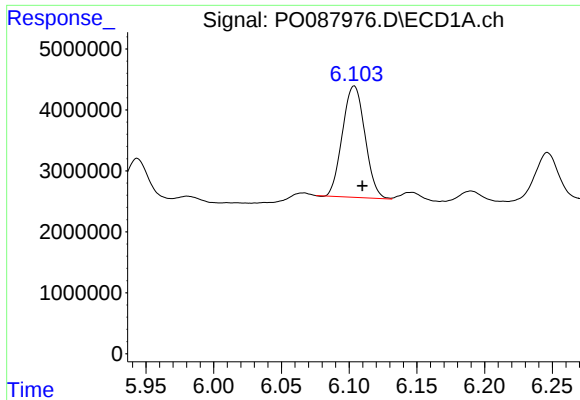
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.006 min
Response: 31539764
Conc: 378.30 ng/ml



#22 AR-1248-2

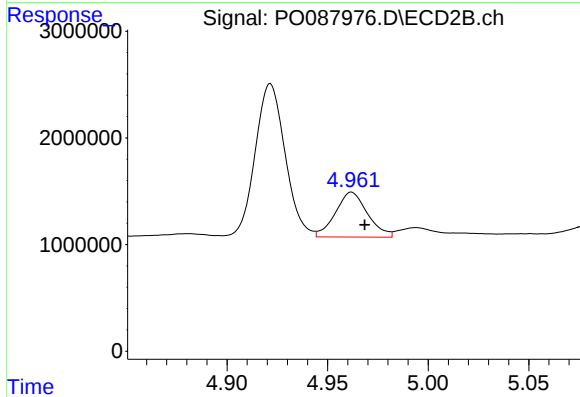
R.T.: 4.922 min
Delta R.T.: -0.006 min
Response: 14803703
Conc: 471.00 ng/ml



#23 AR-1248-3

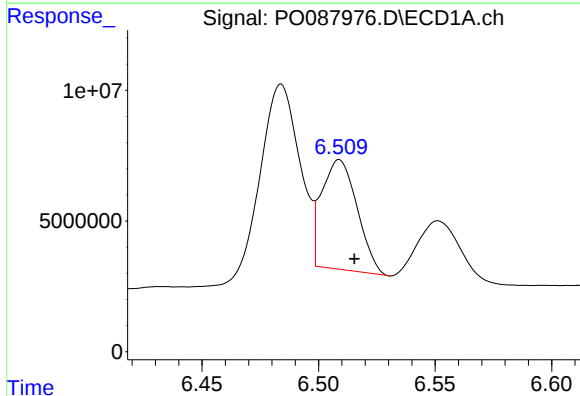
R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 21164715
Conc: 236.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



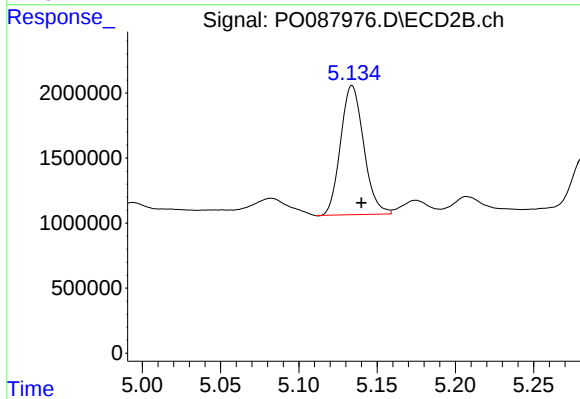
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 4660246
Conc: 143.58 ng/ml



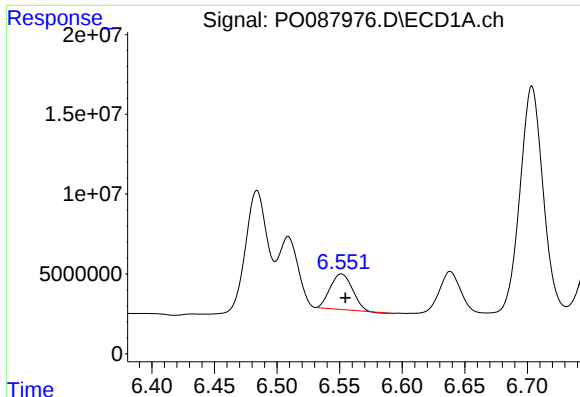
#24 AR-1248-4

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 44425300
Conc: 451.64 ng/ml



#24 AR-1248-4

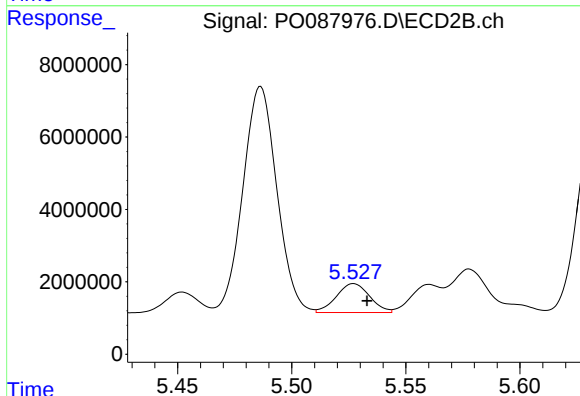
R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 10207487
Conc: 264.58 ng/ml



#25 AR-1248-5

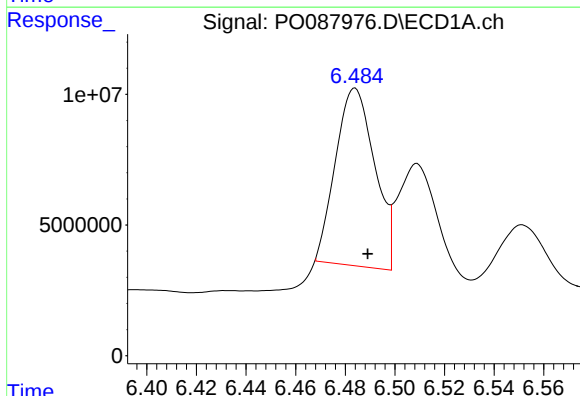
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 27442074
Conc: 285.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



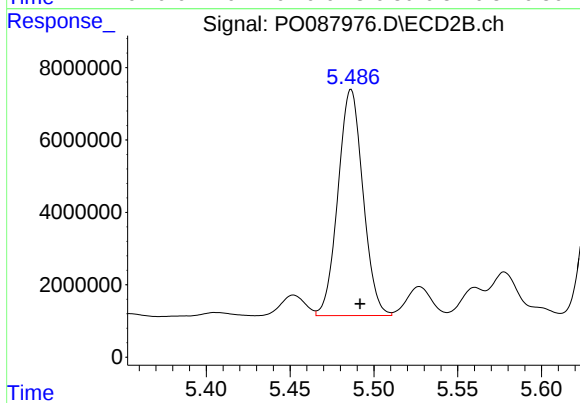
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 8144651
Conc: 223.44 ng/ml



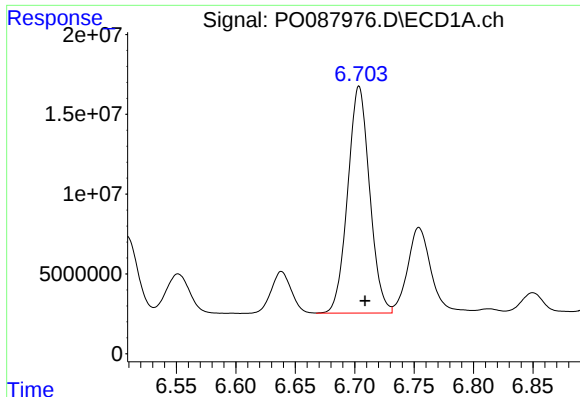
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 74517315
Conc: 743.40 ng/ml



#26 AR-1254-1

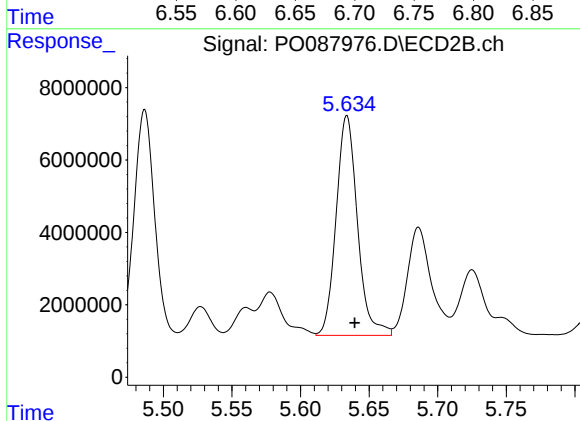
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 64751373
Conc: 1171.35 ng/ml



#27 AR-1254-2

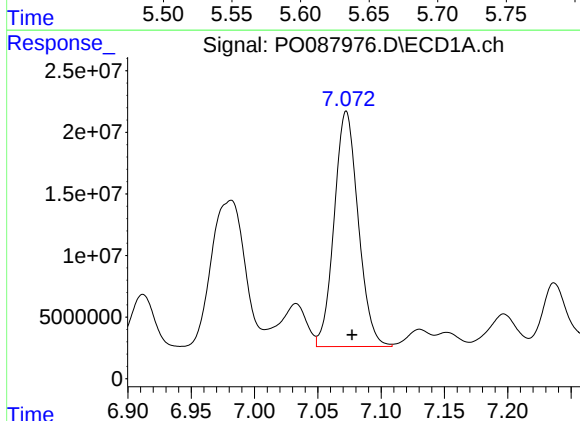
R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 182462669
Conc: 1195.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



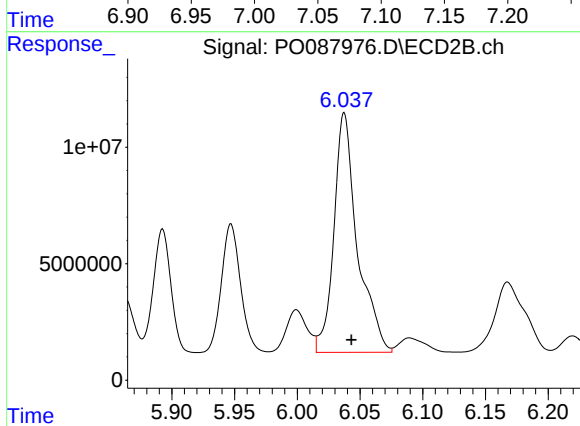
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 65725916
Conc: 1343.50 ng/ml



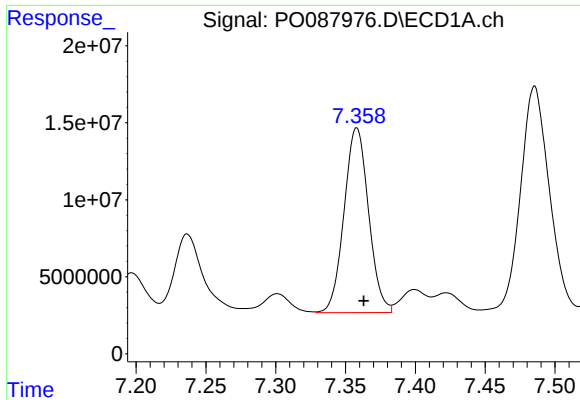
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 252553939
Conc: 1658.15 ng/ml



#28 AR-1254-3

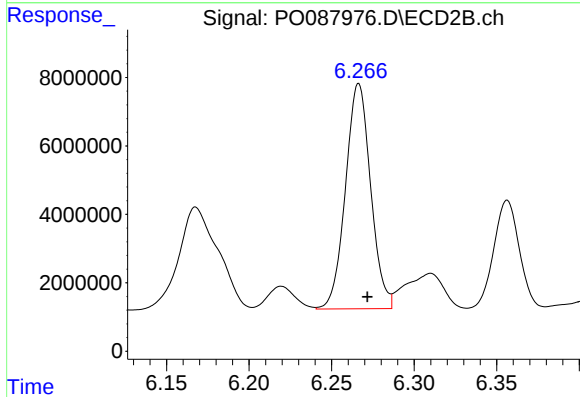
R.T.: 6.037 min
Delta R.T.: -0.006 min
Response: 134167000
Conc: 1768.08 ng/ml



#29 AR-1254-4

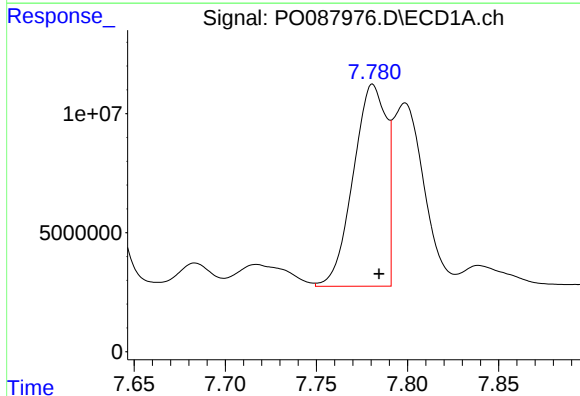
R.T.: 7.358 min
Delta R.T.: -0.005 min
Response: 146680852
Conc: 1332.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



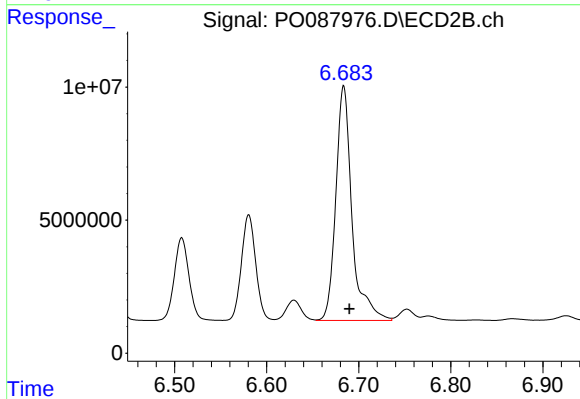
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.005 min
Response: 69794100
Conc: 1537.34 ng/ml



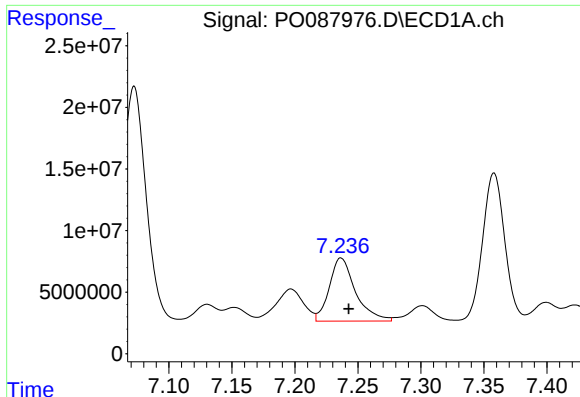
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 107387582
Conc: 894.67 ng/ml



#30 AR-1254-5

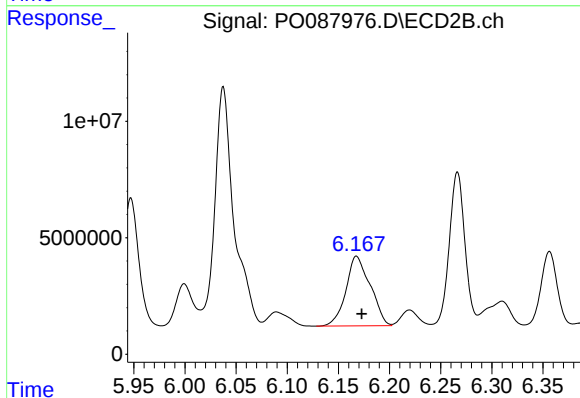
R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 107674535
Conc: 1684.26 ng/ml



#31 AR-1260-1

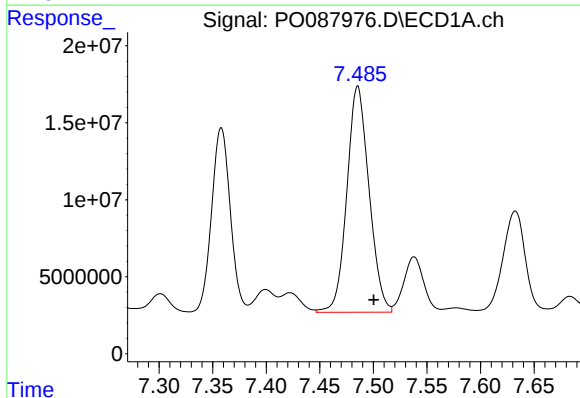
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 74314035
Conc: 662.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



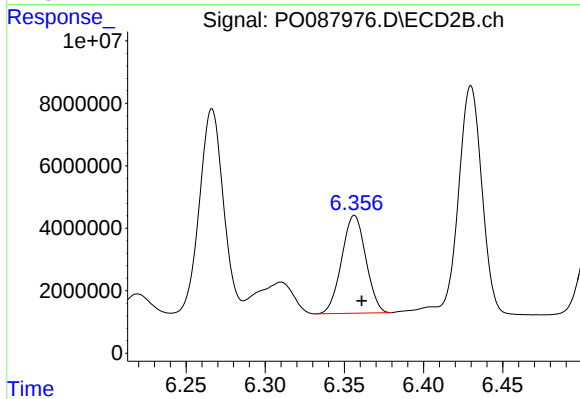
#31 AR-1260-1

R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 49585912
Conc: 878.32 ng/ml



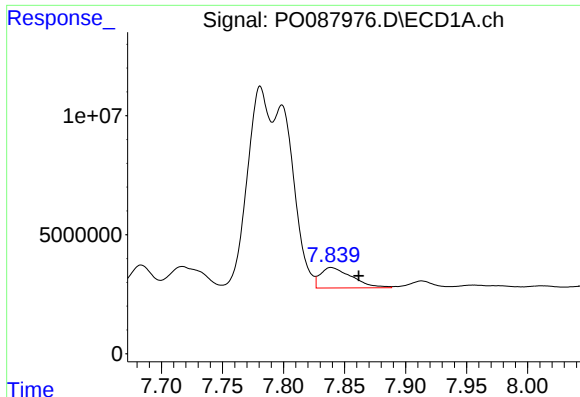
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: -0.015 min
Response: 211616204
Conc: 1552.85 ng/ml



#32 AR-1260-2

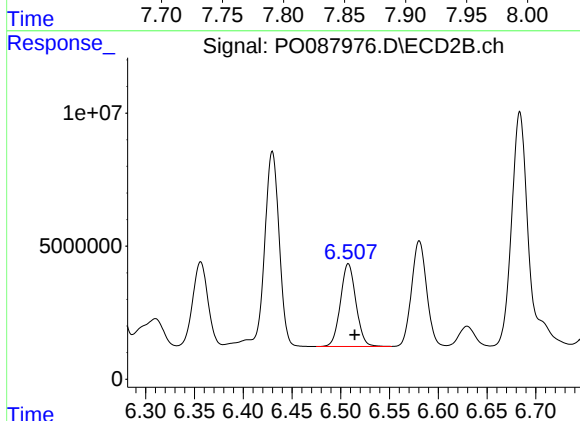
R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 33211467
Conc: 490.89 ng/ml



#33 AR-1260-3

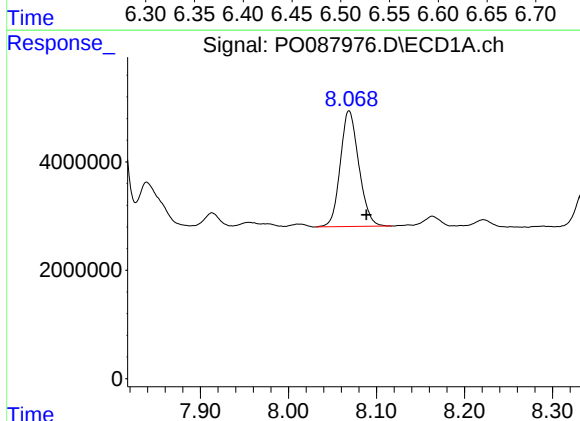
R.T.: 7.839 min
Delta R.T.: -0.023 min
Response: 15485165
Conc: 165.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



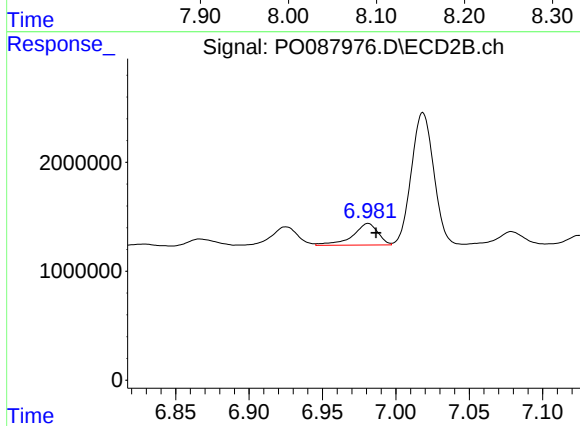
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: -0.007 min
Response: 34396481
Conc: 544.51 ng/ml



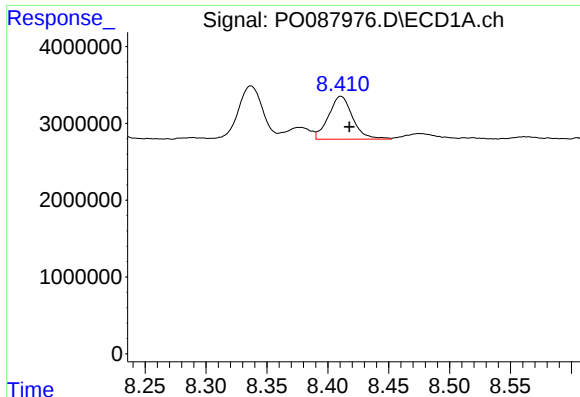
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: -0.020 min
Response: 31282472
Conc: 299.04 ng/ml



#34 AR-1260-4

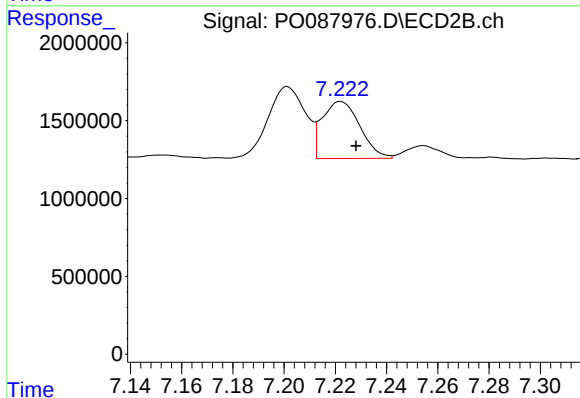
R.T.: 6.981 min
Delta R.T.: -0.005 min
Response: 2377550
Conc: 51.13 ng/ml



#35 AR-1260-5

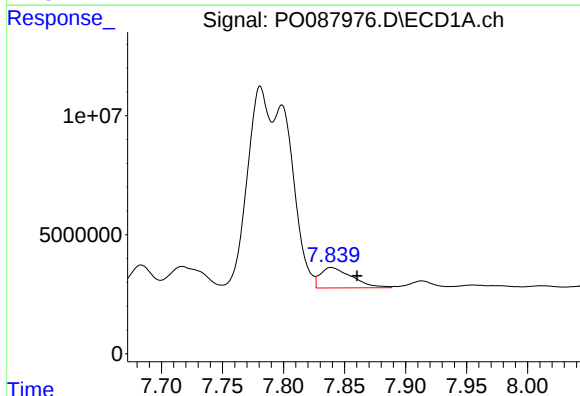
R.T.: 8.411 min
Delta R.T.: -0.007 min
Response: 7717004
Conc: 39.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



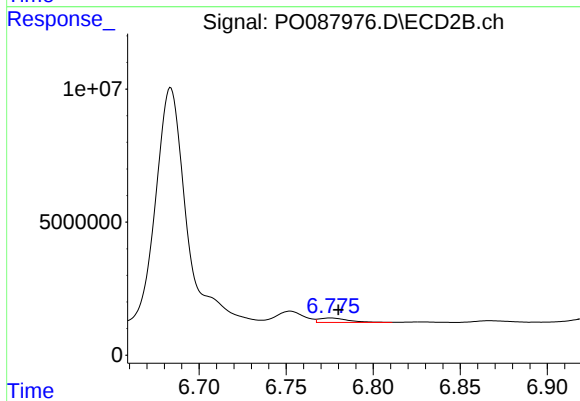
#35 AR-1260-5

R.T.: 7.222 min
Delta R.T.: -0.006 min
Response: 3732498
Conc: 34.63 ng/ml



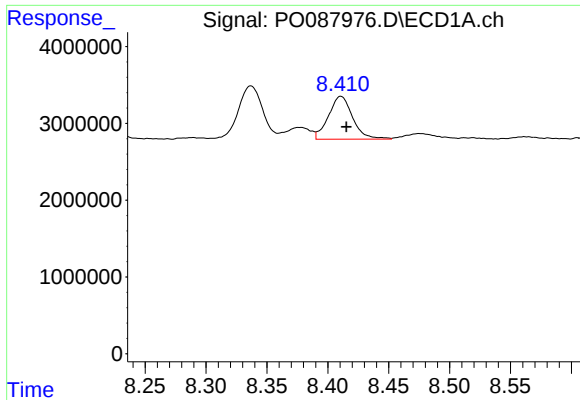
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: -0.021 min
Response: 15485165
Conc: 108.20 ng/ml



#36 AR-1262-1

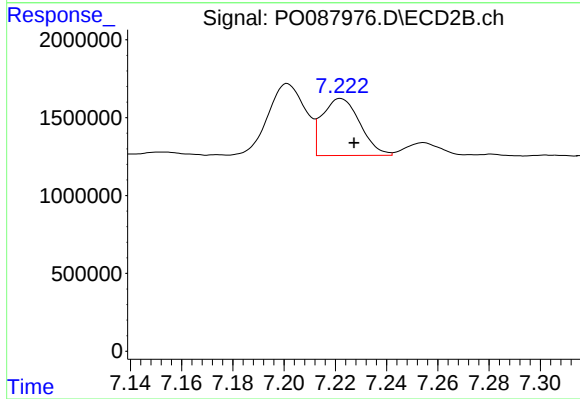
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 1933169
Conc: 73.65 ng/ml



#37 AR-1262-2

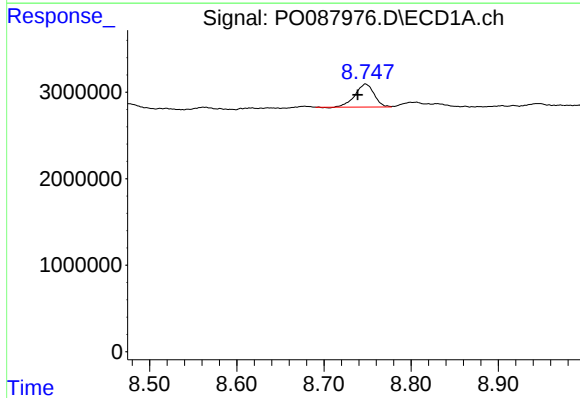
R.T.: 8.411 min
Delta R.T.: -0.004 min
Response: 7717004
Conc: 30.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



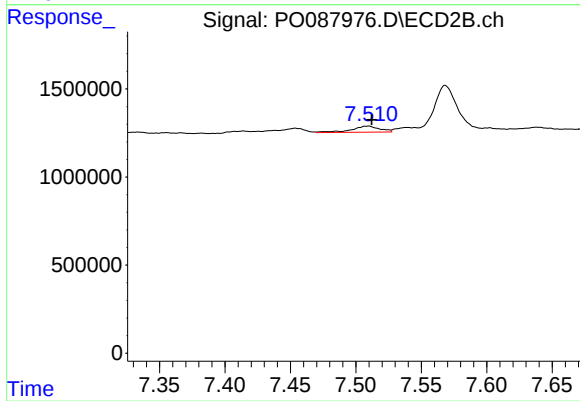
#37 AR-1262-2

R.T.: 7.222 min
Delta R.T.: -0.005 min
Response: 3732498
Conc: 35.16 ng/ml



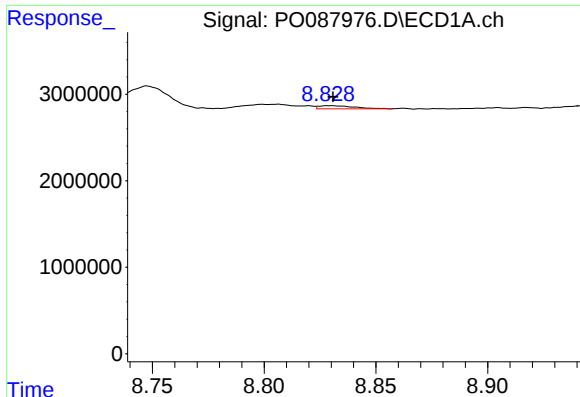
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.009 min
Response: 4026598
Conc: 22.26 ng/ml



#38 AR-1262-3

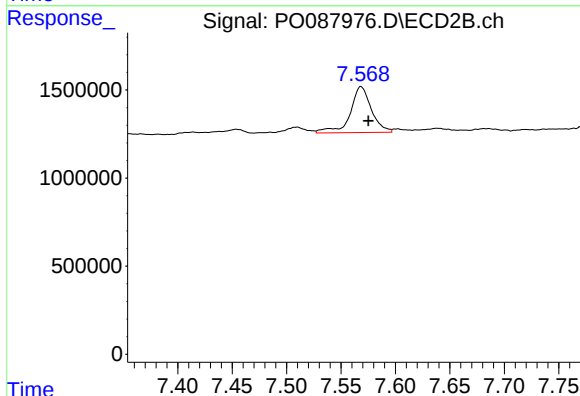
R.T.: 7.509 min
Delta R.T.: -0.003 min
Response: 525555
Conc: 12.81 ng/ml



#39 AR-1262-4

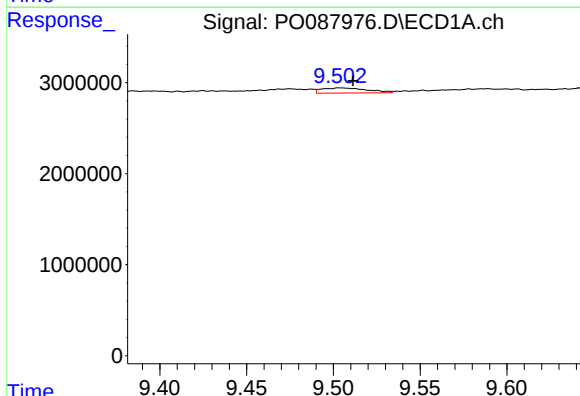
R.T.: 8.829 min
Delta R.T.: -0.002 min
Response: 399619
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



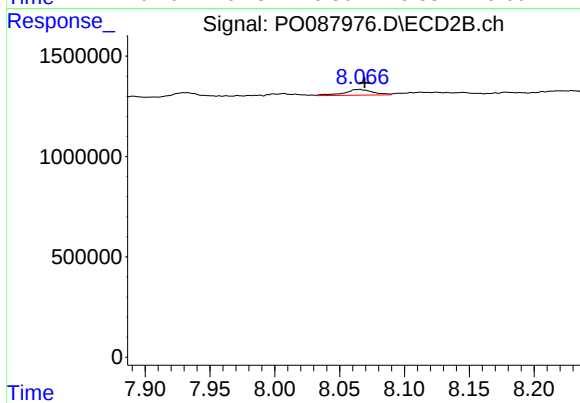
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: -0.007 min
Response: 3533923
Conc: 47.24 ng/ml



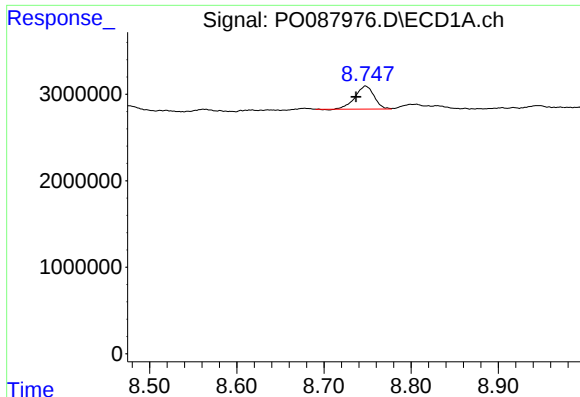
#40 AR-1262-5

R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 1020318
Conc: 10.65 ng/ml



#40 AR-1262-5

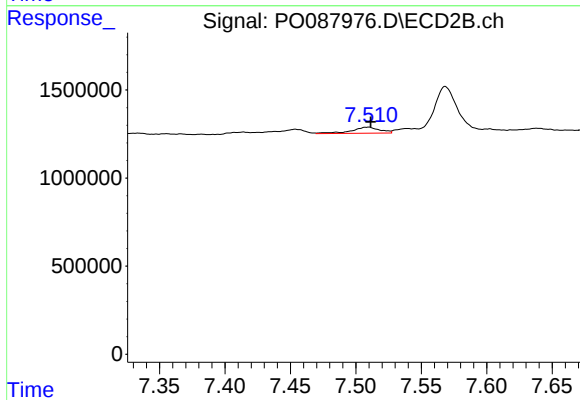
R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 436727
Conc: 13.02 ng/ml



#41 AR-1268-1

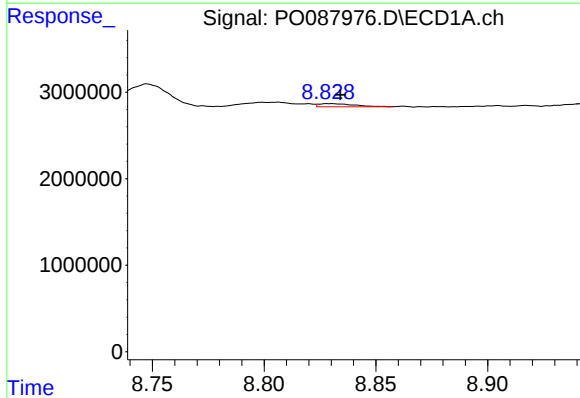
R.T.: 8.748 min
Delta R.T.: 0.011 min
Response: 4026598
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



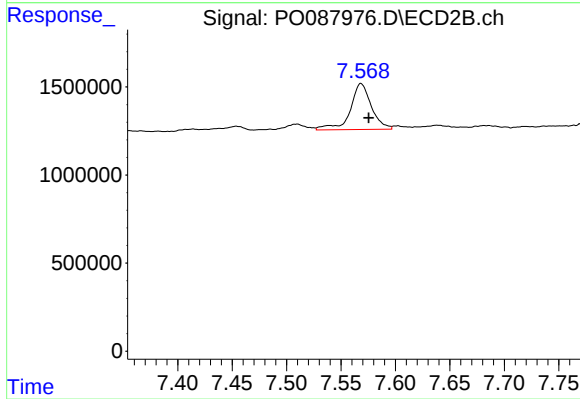
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: -0.002 min
Response: 525555
Conc: 4.57 ng/ml



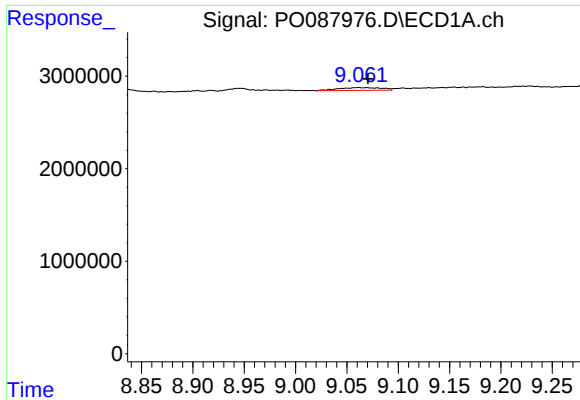
#42 AR-1268-2

R.T.: 8.829 min
Delta R.T.: -0.005 min
Response: 399619
Conc: 1.49 ng/ml



#42 AR-1268-2

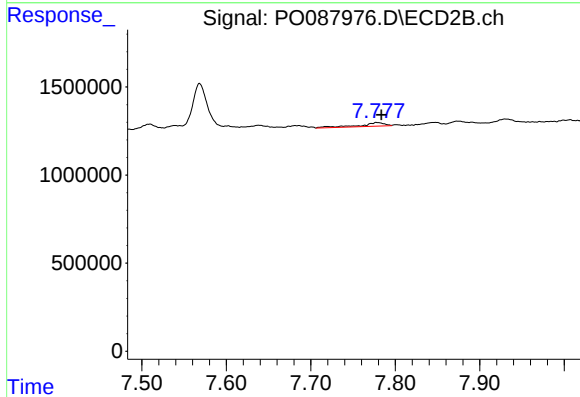
R.T.: 7.568 min
Delta R.T.: -0.007 min
Response: 3533923
Conc: 34.42 ng/ml



#43 AR-1268-3

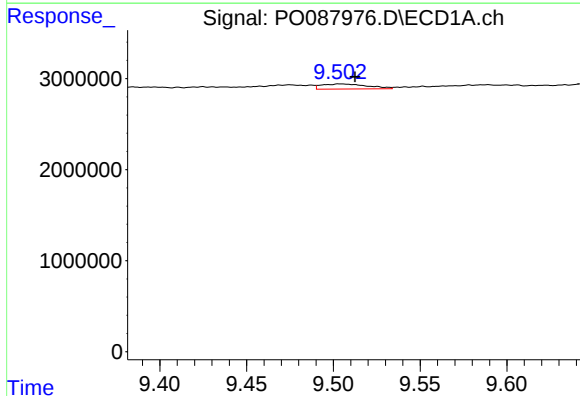
R.T.: 9.062 min
Delta R.T.: -0.009 min
Response: 911074
Conc: 3.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



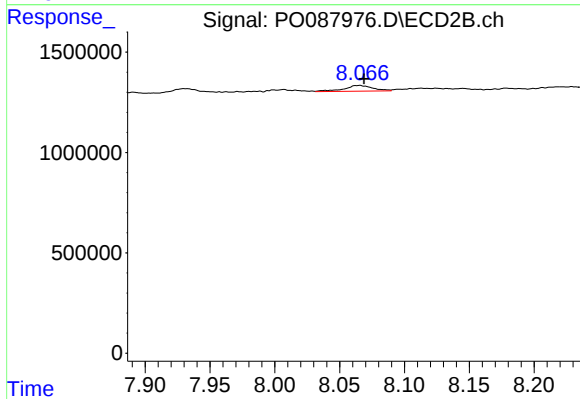
#43 AR-1268-3

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 420971
Conc: 4.97 ng/ml



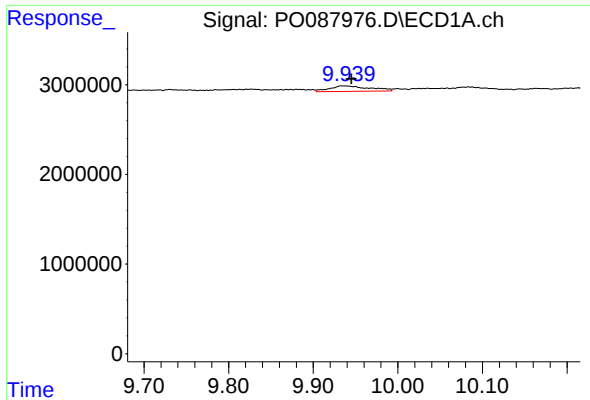
#44 AR-1268-4

R.T.: 9.504 min
Delta R.T.: -0.009 min
Response: 1020318
Conc: 9.98 ng/ml



#44 AR-1268-4

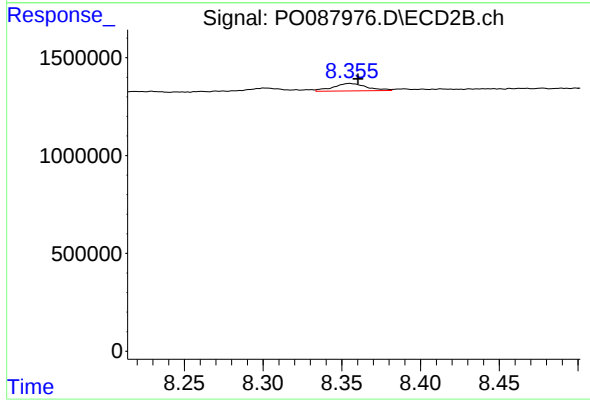
R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 436727
Conc: 12.31 ng/ml



#45 AR-1268-5

R.T.: 9.938 min
Delta R.T.: -0.007 min
Response: 2042593
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.355 min
Delta R.T.: -0.005 min
Response: 563587
Conc: 2.25 ng/ml