

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080124\
 Data File : P0105114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 20:05
 Operator : YP/AJ
 Sample : P3420-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 02:22:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 2024
 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...	4.430	3.540	150.5E6	55689865	21.859	21.856
2)	SA Decachlor...	10.224	8.433	102.6E6	32079182	19.976	20.194
Target Compounds							
3)	L1 AR-1016-1	5.602	4.596	8896366	7159956	37.385	77.010 #
4)	L1 AR-1016-2	5.637	4.596	25627958	7159956	76.231	55.633 #
5)	L1 AR-1016-3	5.670	4.813	7353506	-37785	35.547	N.D. #
6)	L1 AR-1016-4	5.791	4.813	7819716	-37785	43.071	N.D. #
7)	L1 AR-1016-5	6.070	5.041	12590905	2237276	77.362	31.526 #
8)	L2 AR-1221-1	4.637	3.737	12061278	558932	131.437	17.122 #
9)	L2 AR-1221-2	4.704	3.834	17173094	609785	239.595	24.207 #
10)	L2 AR-1221-3	4.800	3.896	6469269	9220034	32.134	122.499 #
11)	L3 AR-1232-1	4.800	3.896	6469269	9220034	39.399	149.421 #
12)	L3 AR-1232-2	5.342	4.596	10754499	7159956	130.038	117.625
13)	L3 AR-1232-3	5.637	4.813	25627958	-37785	163.094	N.D. #
14)	L3 AR-1232-4	5.791	4.875	7819716	1600826	90.705	55.742 #
15)	L3 AR-1232-5	5.872	5.041	2617244	2237276	45.700	71.858 #
16)	L4 AR-1242-1	5.602	4.596	8896366	7159956	45.571	93.522 #
17)	L4 AR-1242-2	5.637	4.596	25627958	7159956	93.630	68.243 #
18)	L4 AR-1242-3	5.670	4.813	7353506	-37785	43.573	N.D. #
19)	L4 AR-1242-4	5.791	4.875	7819716	1600826	51.915	28.606 #
20)	L4 AR-1242-5	6.545	5.371	37596388	6837544	225.323	96.415 #
21)	L5 AR-1248-1	5.602	4.596	8896366	7159956	57.385	116.835 #
22)	L5 AR-1248-2	5.872	4.813	2617244	-37785	11.865	N.D. #
23)	L5 AR-1248-3	6.070	4.875	12590905	1600826	51.282	18.369 #
24)	L5 AR-1248-4	6.490	5.041	23050717	2237276	76.200	21.679 #
25)	L5 AR-1248-5	6.545	5.426	37596388	5010654	132.281	48.734 #
26)	L6 AR-1254-1	6.490	5.371	23050717	6837544	79.642	45.569 #
27)	L6 AR-1254-2	6.683	5.526	34196509	10974385	82.352	81.986
28)	L6 AR-1254-3	7.053	5.923	47967259	23528491	114.896	110.737
29)	L6 AR-1254-4	7.340	6.147	55225920	21090707	176.700	158.800
30)	L6 AR-1254-5	7.763	6.559	61622209	26439660	168.423	142.438
31)	L7 AR-1260-1	7.218	6.050	23298256	14688315	73.376	107.846 #
32)	L7 AR-1260-2	7.476	6.236	37131587	14845274	102.103	88.228
33)	L7 AR-1260-3	7.826	6.385	10543014	13322157	41.118	78.990 #
34)	L7 AR-1260-4	8.053	6.851	18334511	1648685	64.314	15.055 #
35)	L7 AR-1260-5	8.391	7.091	3585157	1338459	6.414	5.236
36)	L8 AR-1262-1	7.763	6.559	61622209	26439660	211.696	261.508
37)	L8 AR-1262-2	8.391	6.851	3585157	1648685	4.881	9.975 #
38)	L8 AR-1262-3	8.720	7.381	6958219	1846859	14.632	14.693
39)	L8 AR-1262-4	8.786	7.432	3158226	2088684	9.126	9.102
40)	L8 AR-1262-5	9.472	7.926	23652	94743	0.096	0.964 #
41)	L9 AR-1268-1	8.720	7.381	6958219	1846859	8.825	5.249 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080124\
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Acq On : 01 Aug 2024 20:05
Operator : YP/AJ
Sample : P3420-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

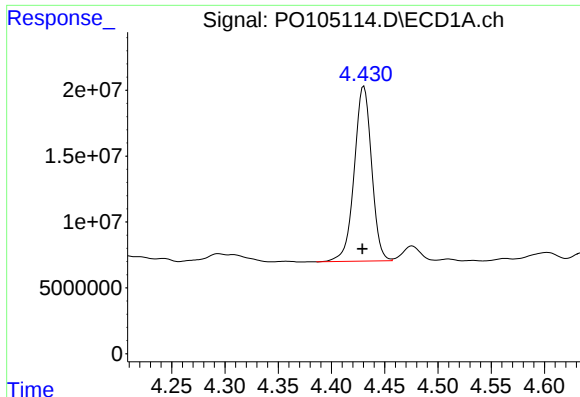
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 02:22:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
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	8.786	7.432	3158226	2088684	4.555	6.735 #
43)	L9 AR-1268-3	9.042	7.641	2475234	537186	4.147	2.139 #
44)	L9 AR-1268-4	9.472	7.926	23652	94743	0.094	0.910 #
45)	L9 AR-1268-5	9.885	8.200	991494	273455	0.506	0.408

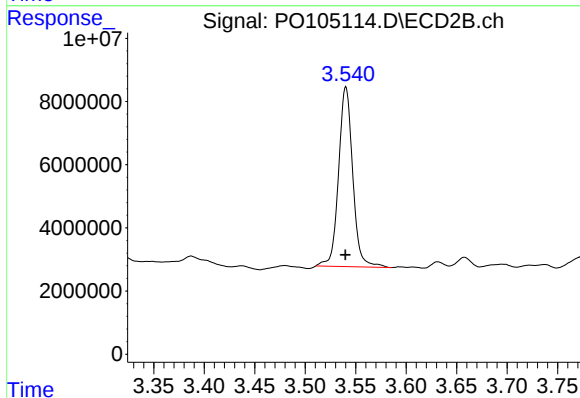
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

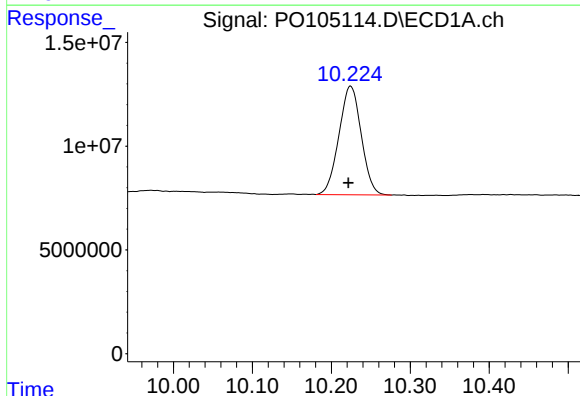
R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 150483204
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



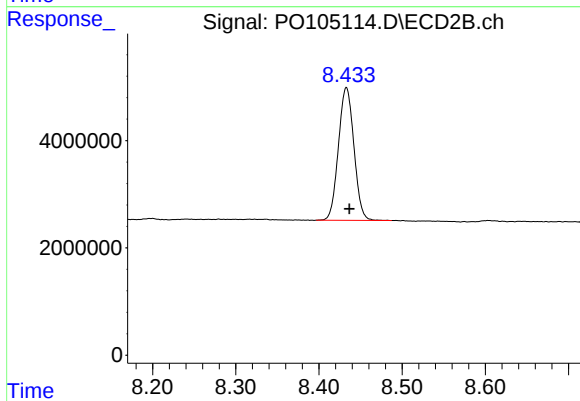
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 55689865
Conc: 21.86 ng/ml



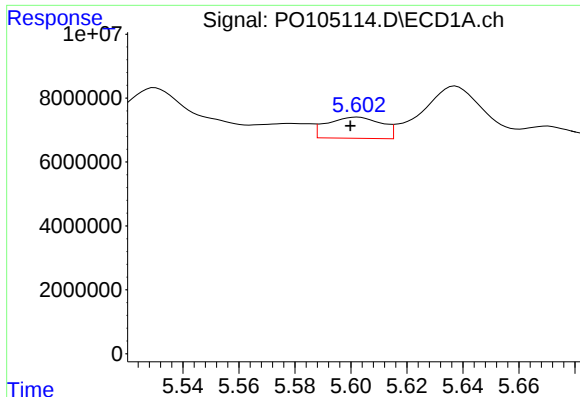
#2 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.003 min
Response: 102557249
Conc: 19.98 ng/ml



#2 Decachlorobiphenyl

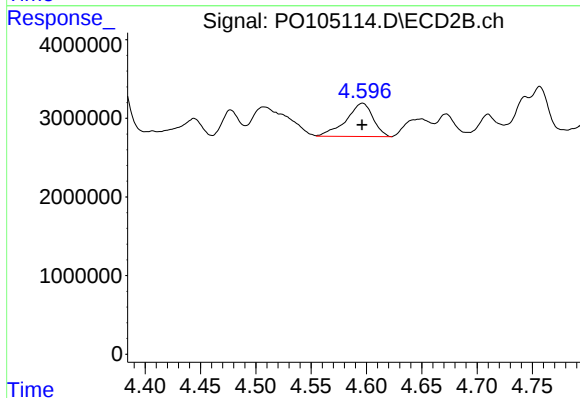
R.T.: 8.433 min
Delta R.T.: -0.004 min
Response: 32079182
Conc: 20.19 ng/ml



#3 AR-1016-1

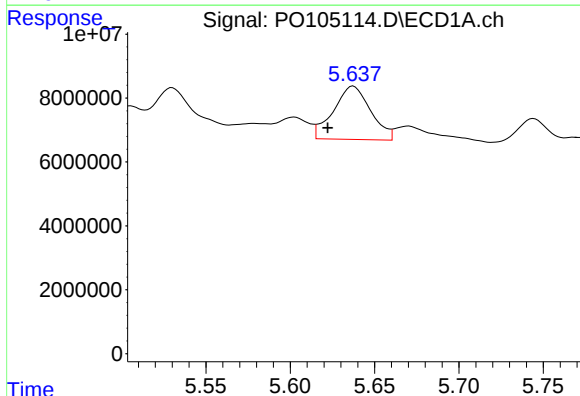
R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 8896366
Conc: 37.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



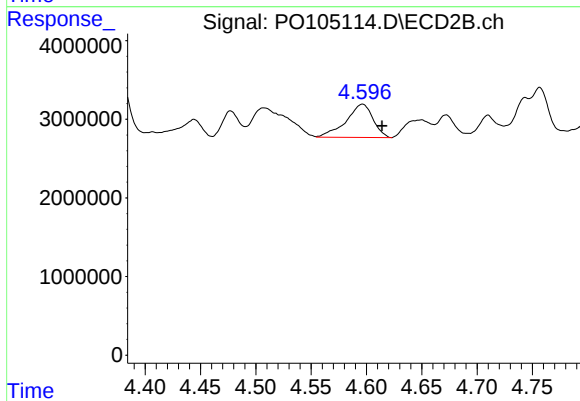
#3 AR-1016-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 7159956
Conc: 77.01 ng/ml



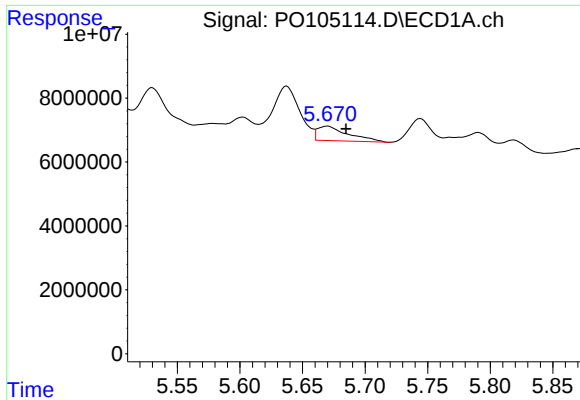
#4 AR-1016-2

R.T.: 5.637 min
Delta R.T.: 0.015 min
Response: 25627958
Conc: 76.23 ng/ml



#4 AR-1016-2

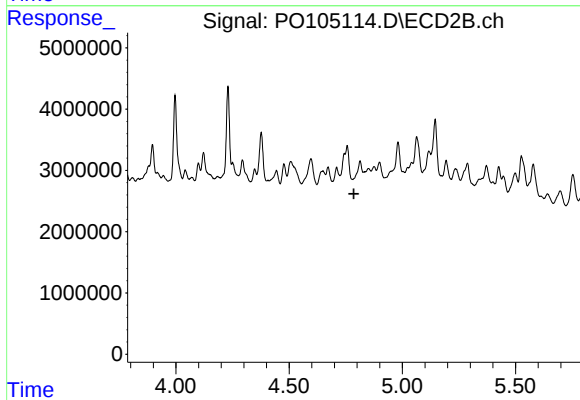
R.T.: 4.596 min
Delta R.T.: -0.018 min
Response: 7159956
Conc: 55.63 ng/ml



#5 AR-1016-3

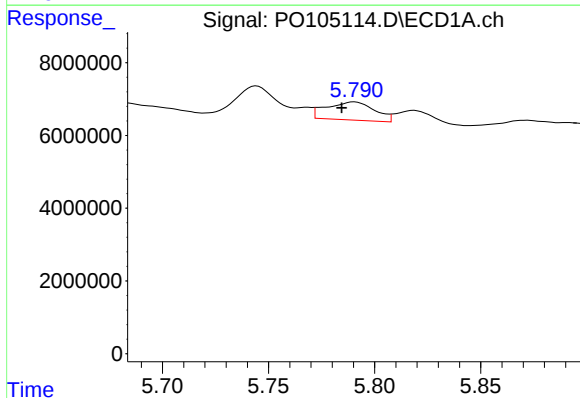
R.T.: 5.670 min
Delta R.T.: -0.015 min
Response: 7353506
Conc: 35.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



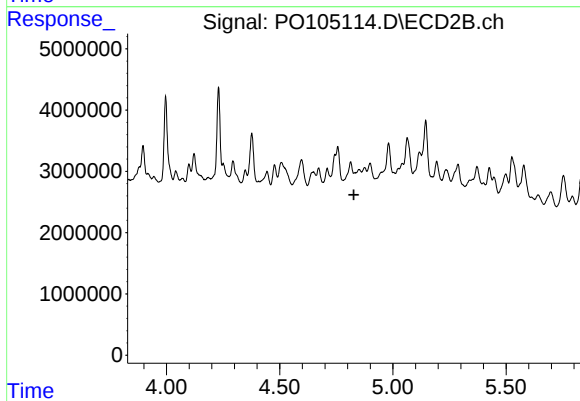
#5 AR-1016-3

R.T.: 4.813 min
Delta R.T.: 0.027 min
Response: -37785
Conc: N.D.



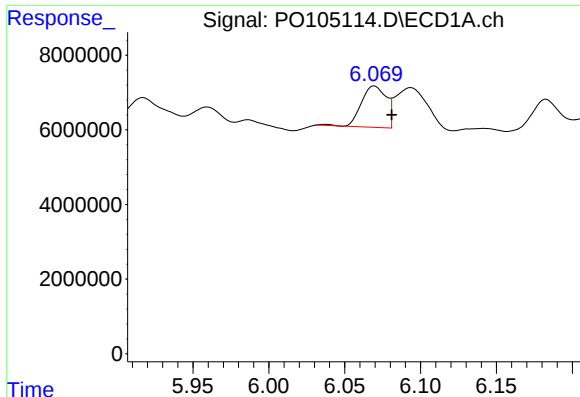
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 7819716
Conc: 43.07 ng/ml



#6 AR-1016-4

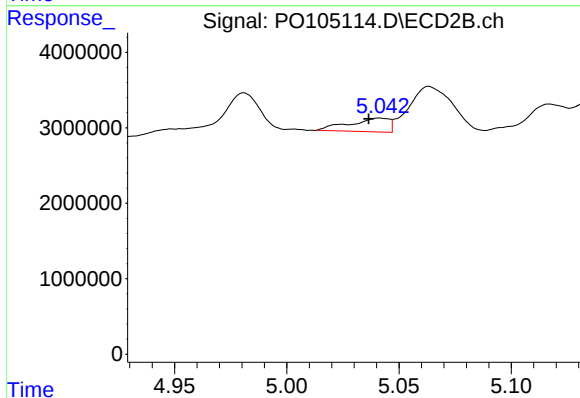
R.T.: 4.813 min
Delta R.T.: -0.015 min
Response: -37785
Conc: N.D.



#7 AR-1016-5

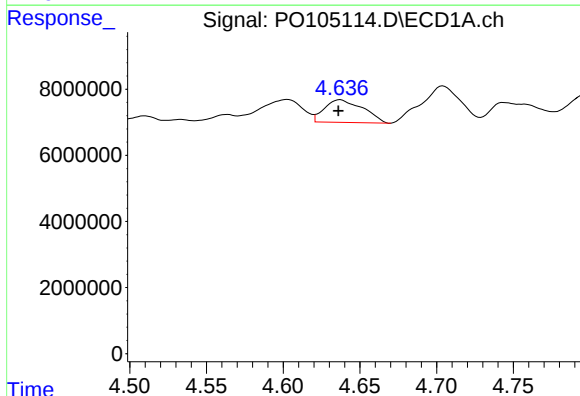
R.T.: 6.070 min
Delta R.T.: -0.011 min
Response: 12590905
Conc: 77.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



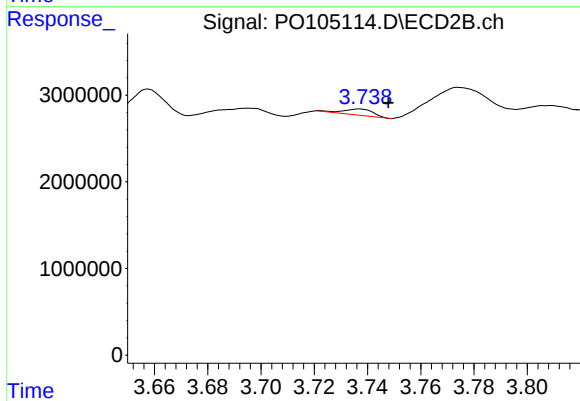
#7 AR-1016-5

R.T.: 5.041 min
Delta R.T.: 0.005 min
Response: 2237276
Conc: 31.53 ng/ml



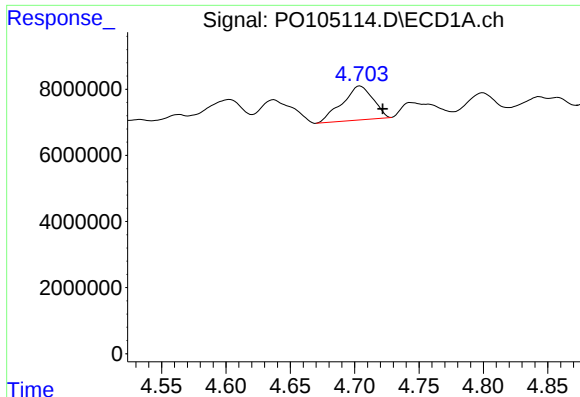
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: 0.001 min
Response: 12061278
Conc: 131.44 ng/ml



#8 AR-1221-1

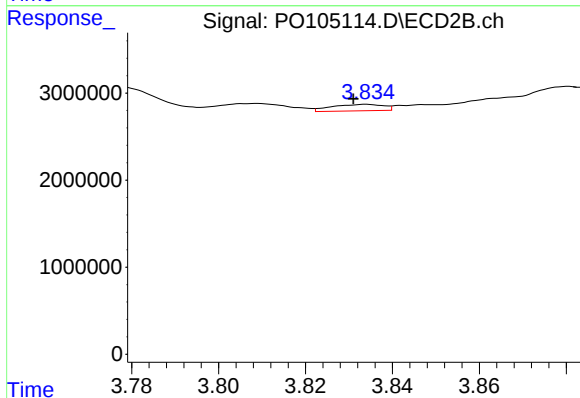
R.T.: 3.737 min
Delta R.T.: -0.011 min
Response: 558932
Conc: 17.12 ng/ml



#9 AR-1221-2

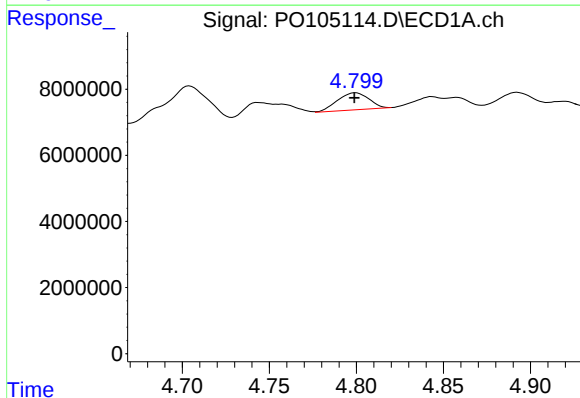
R.T.: 4.704 min
Delta R.T.: -0.018 min
Response: 17173094
Conc: 239.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



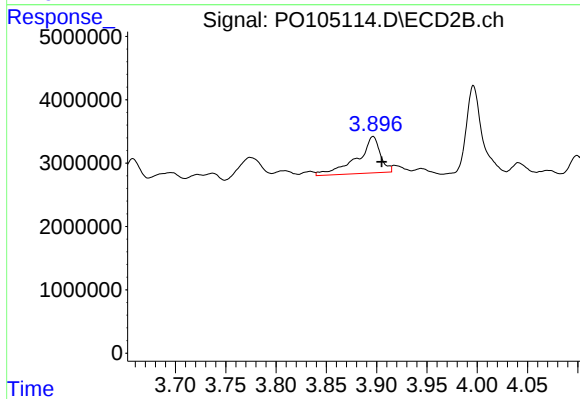
#9 AR-1221-2

R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 609785
Conc: 24.21 ng/ml



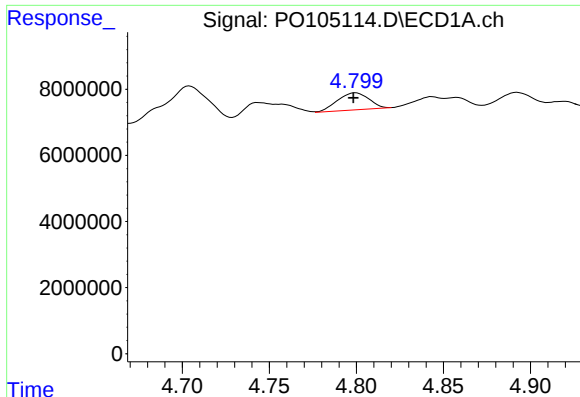
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 6469269
Conc: 32.13 ng/ml



#10 AR-1221-3

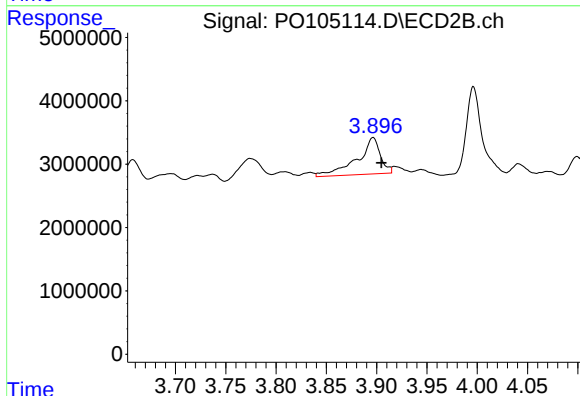
R.T.: 3.896 min
Delta R.T.: -0.009 min
Response: 9220034
Conc: 122.50 ng/ml



#11 AR-1232-1

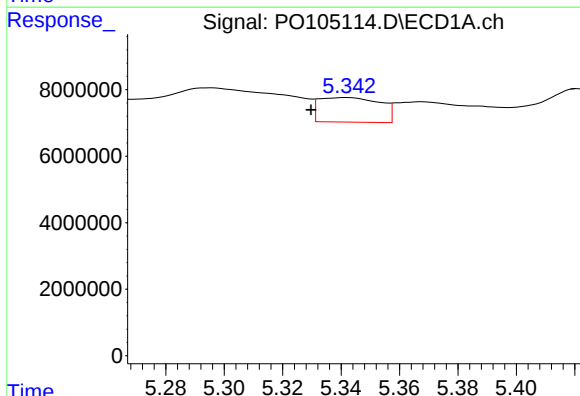
R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 6469269
Conc: 39.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



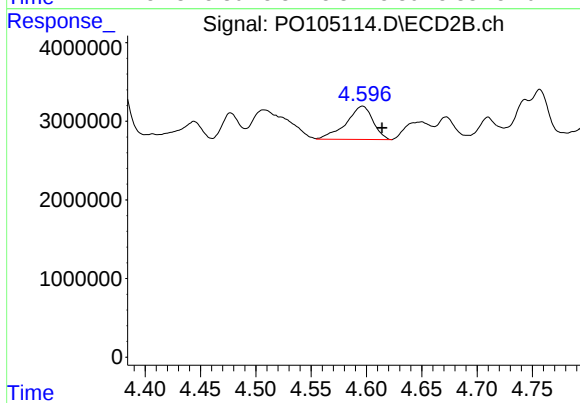
#11 AR-1232-1

R.T.: 3.896 min
Delta R.T.: -0.008 min
Response: 9220034
Conc: 149.42 ng/ml



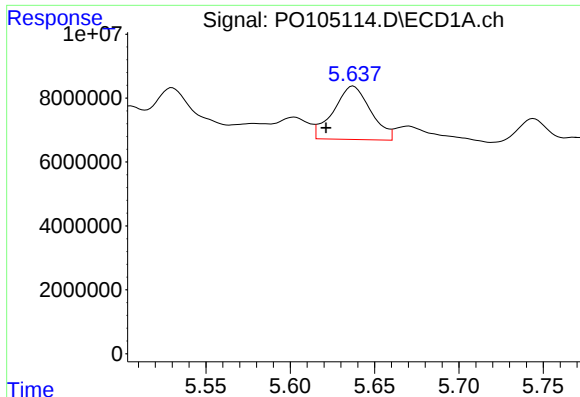
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: 0.012 min
Response: 10754499
Conc: 130.04 ng/ml



#12 AR-1232-2

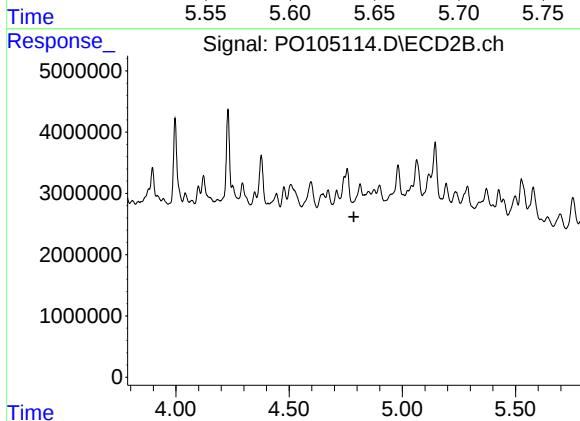
R.T.: 4.596 min
Delta R.T.: -0.018 min
Response: 7159956
Conc: 117.62 ng/ml



#13 AR-1232-3

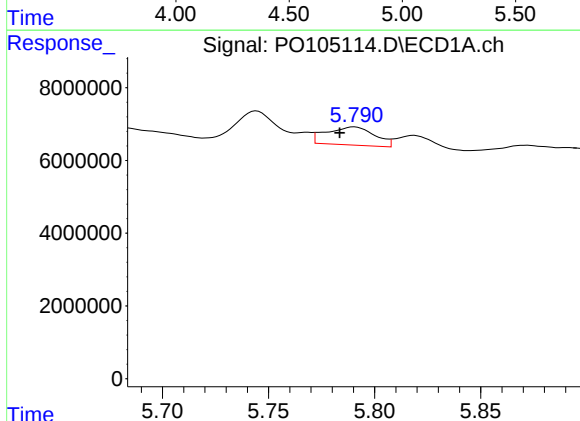
R.T.: 5.637 min
Delta R.T.: 0.016 min
Response: 25627958
Conc: 163.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



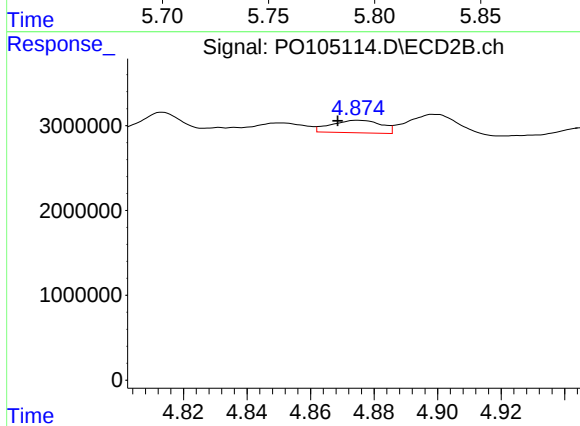
#13 AR-1232-3

R.T.: 4.813 min
Delta R.T.: 0.028 min
Response: -37785
Conc: N.D.



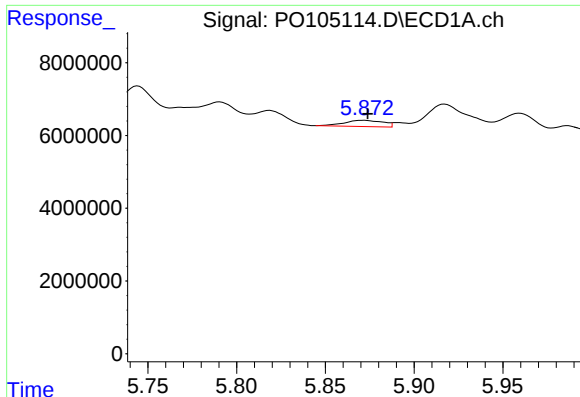
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.007 min
Response: 7819716
Conc: 90.70 ng/ml



#14 AR-1232-4

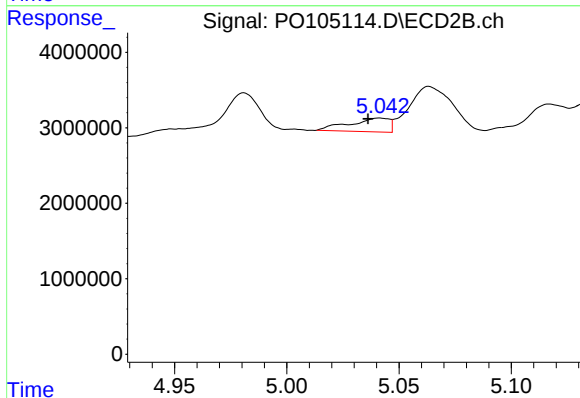
R.T.: 4.875 min
Delta R.T.: 0.006 min
Response: 1600826
Conc: 55.74 ng/ml



#15 AR-1232-5

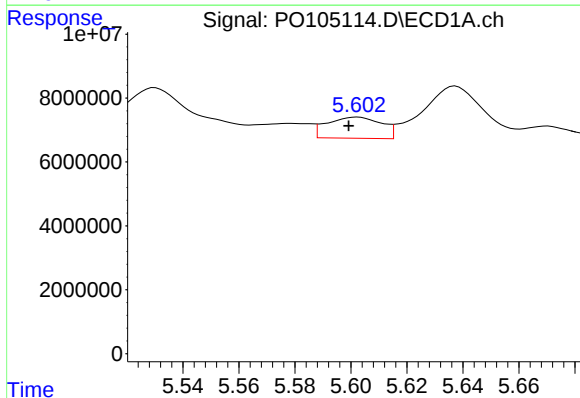
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 2617244
Conc: 45.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



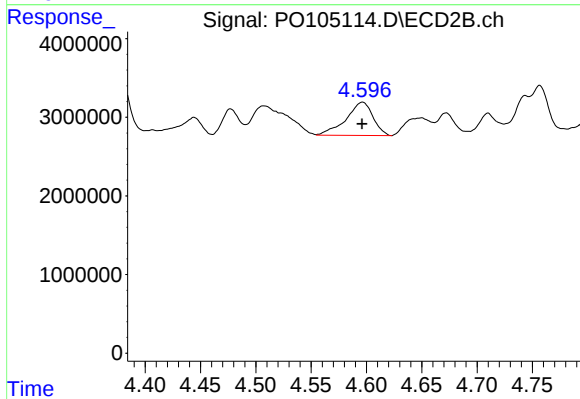
#15 AR-1232-5

R.T.: 5.041 min
Delta R.T.: 0.005 min
Response: 2237276
Conc: 71.86 ng/ml



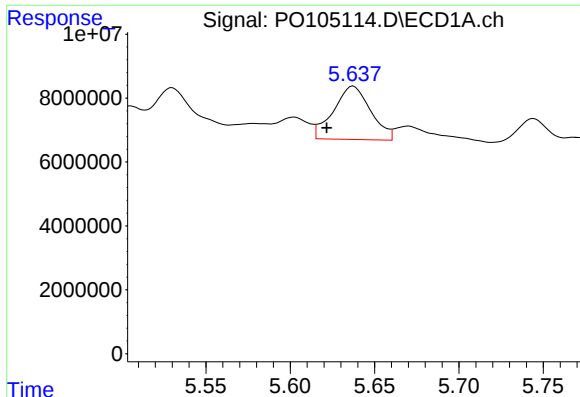
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 8896366
Conc: 45.57 ng/ml



#16 AR-1242-1

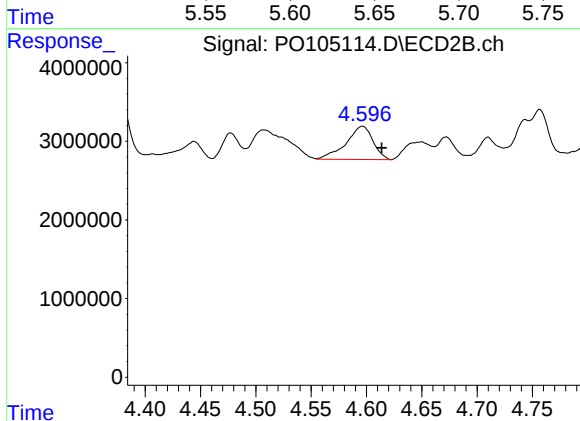
R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 7159956
Conc: 93.52 ng/ml



#17 AR-1242-2

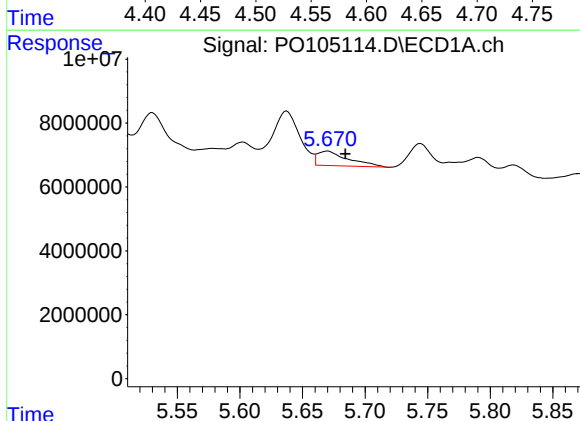
R.T.: 5.637 min
Delta R.T.: 0.016 min
Response: 25627958
Conc: 93.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



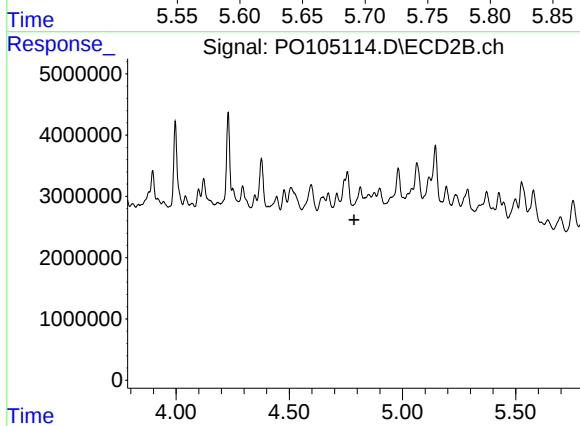
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.017 min
Response: 7159956
Conc: 68.24 ng/ml



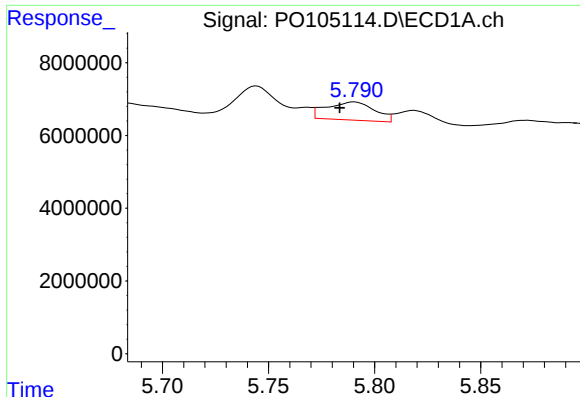
#18 AR-1242-3

R.T.: 5.670 min
Delta R.T.: -0.014 min
Response: 7353506
Conc: 43.57 ng/ml



#18 AR-1242-3

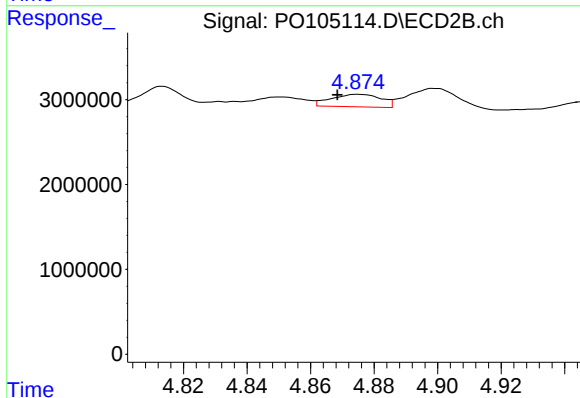
R.T.: 4.813 min
Delta R.T.: 0.028 min
Response: -37785
Conc: N.D.



#19 AR-1242-4

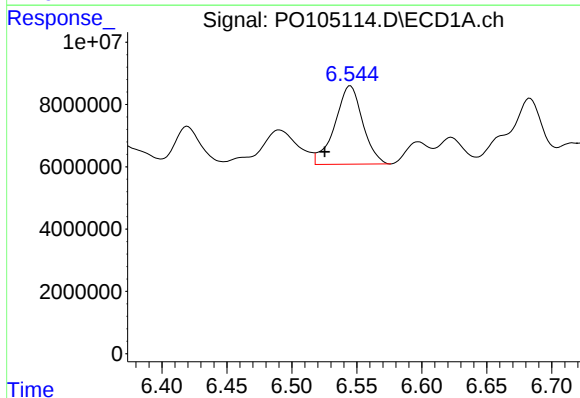
R.T.: 5.791 min
Delta R.T.: 0.007 min
Response: 7819716
Conc: 51.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



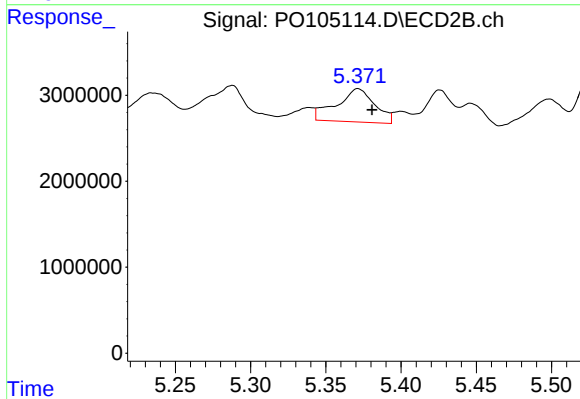
#19 AR-1242-4

R.T.: 4.875 min
Delta R.T.: 0.007 min
Response: 1600826
Conc: 28.61 ng/ml



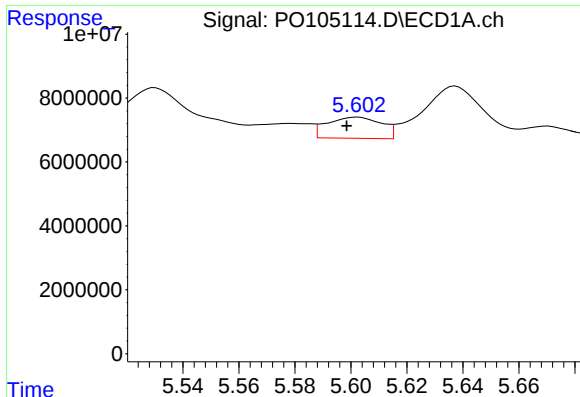
#20 AR-1242-5

R.T.: 6.545 min
Delta R.T.: 0.020 min
Response: 37596388
Conc: 225.32 ng/ml



#20 AR-1242-5

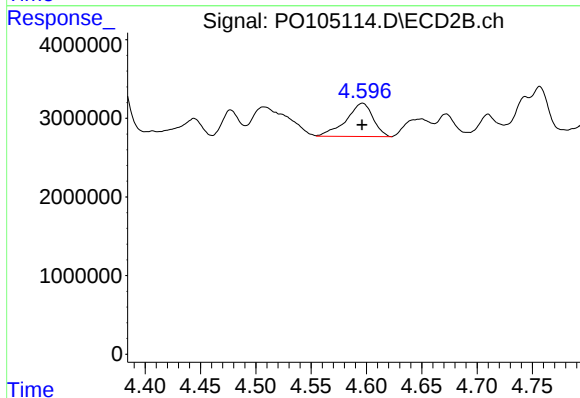
R.T.: 5.371 min
Delta R.T.: -0.009 min
Response: 6837544
Conc: 96.42 ng/ml



#21 AR-1248-1

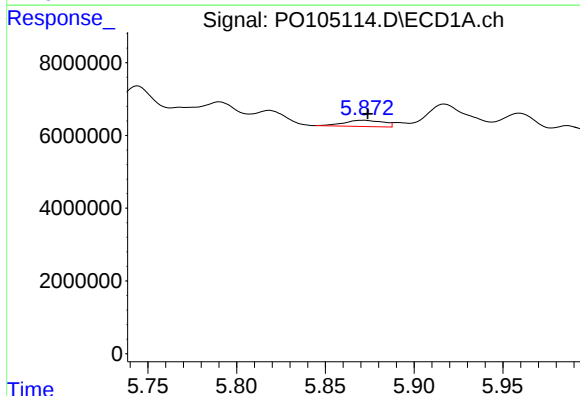
R.T.: 5.602 min
Delta R.T.: 0.004 min
Response: 8896366
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



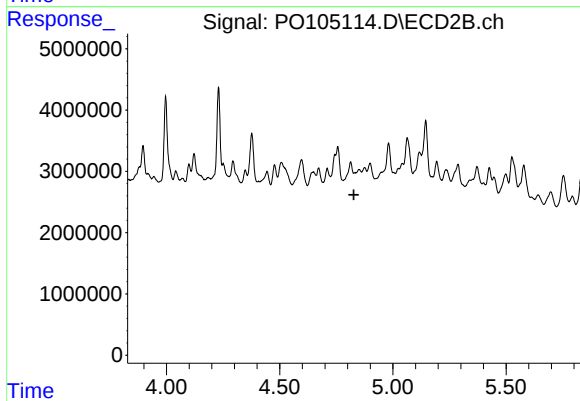
#21 AR-1248-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 7159956
Conc: 116.83 ng/ml



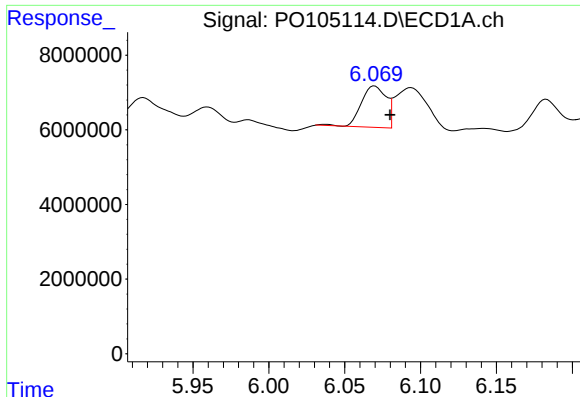
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 2617244
Conc: 11.86 ng/ml



#22 AR-1248-2

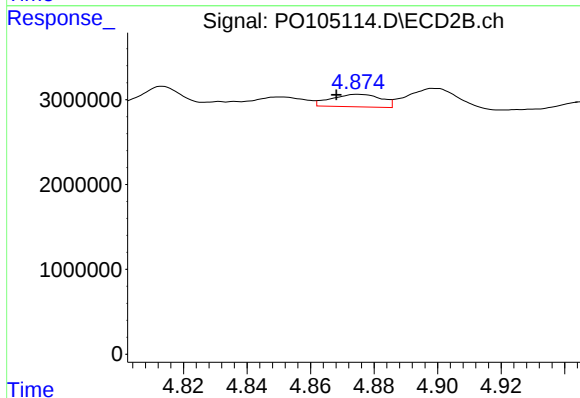
R.T.: 4.813 min
Delta R.T.: -0.014 min
Response: -37785
Conc: N.D.



#23 AR-1248-3

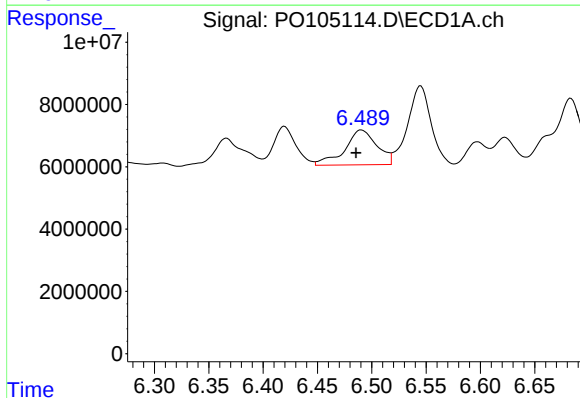
R.T.: 6.070 min
Delta R.T.: -0.010 min
Response: 12590905
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



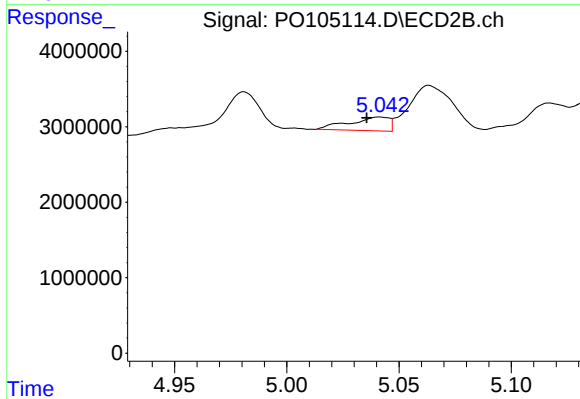
#23 AR-1248-3

R.T.: 4.875 min
Delta R.T.: 0.007 min
Response: 1600826
Conc: 18.37 ng/ml



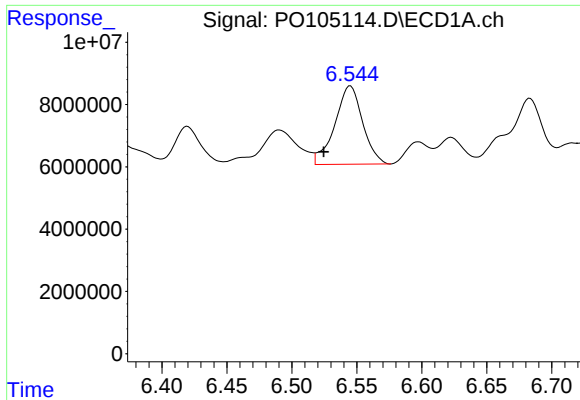
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: 0.005 min
Response: 23050717
Conc: 76.20 ng/ml



#24 AR-1248-4

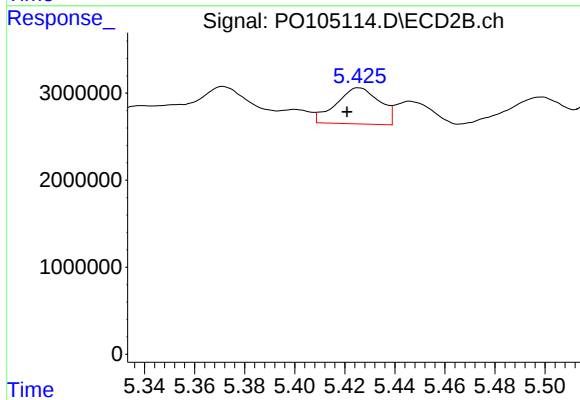
R.T.: 5.041 min
Delta R.T.: 0.006 min
Response: 2237276
Conc: 21.68 ng/ml



#25 AR-1248-5

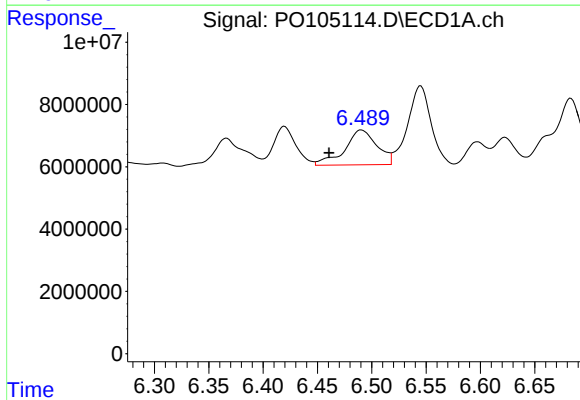
R.T.: 6.545 min
Delta R.T.: 0.021 min
Response: 37596388
Conc: 132.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



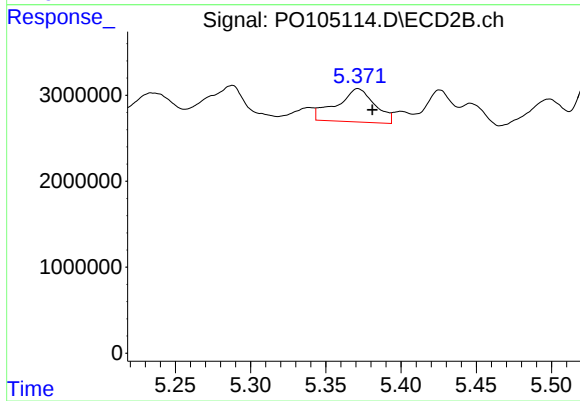
#25 AR-1248-5

R.T.: 5.426 min
Delta R.T.: 0.005 min
Response: 5010654
Conc: 48.73 ng/ml



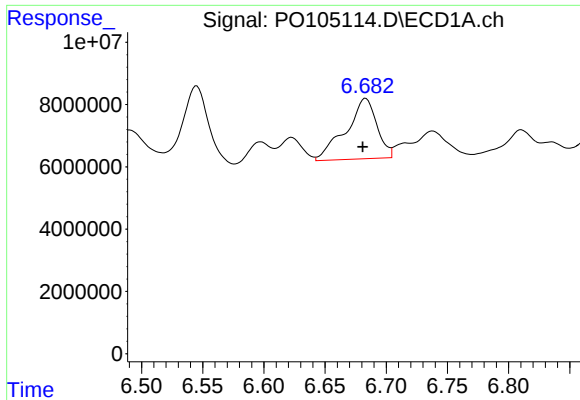
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: 0.030 min
Response: 23050717
Conc: 79.64 ng/ml



#26 AR-1254-1

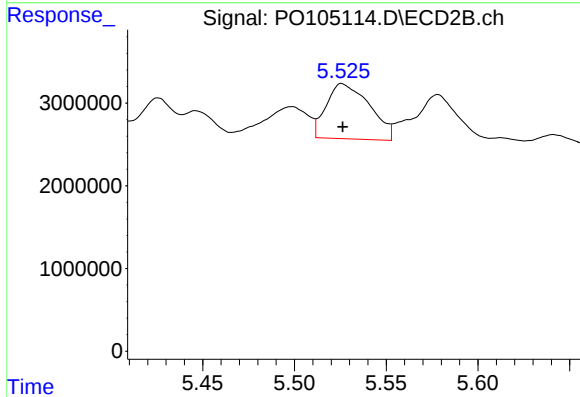
R.T.: 5.371 min
Delta R.T.: -0.010 min
Response: 6837544
Conc: 45.57 ng/ml



#27 AR-1254-2

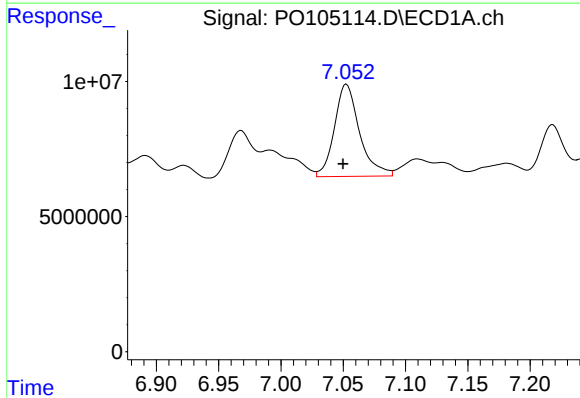
R.T.: 6.683 min
Delta R.T.: 0.002 min
Response: 34196509
Conc: 82.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



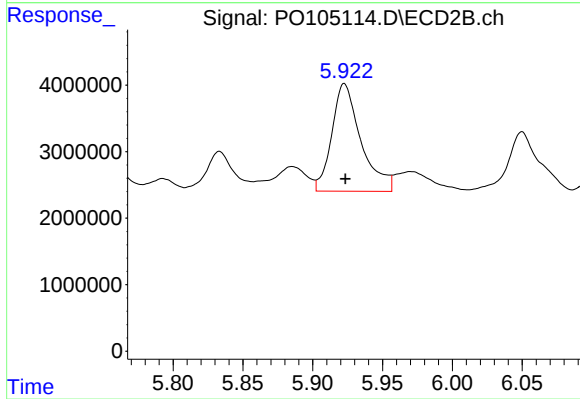
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 10974385
Conc: 81.99 ng/ml



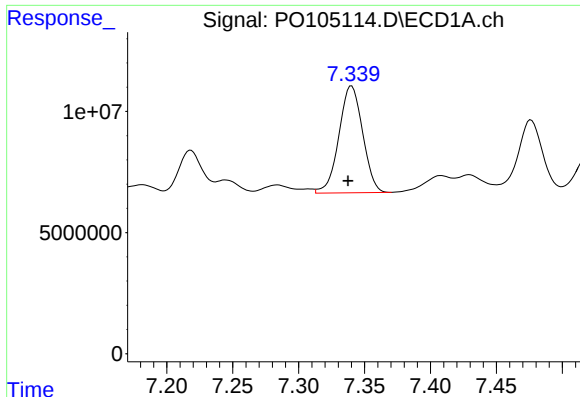
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 47967259
Conc: 114.90 ng/ml



#28 AR-1254-3

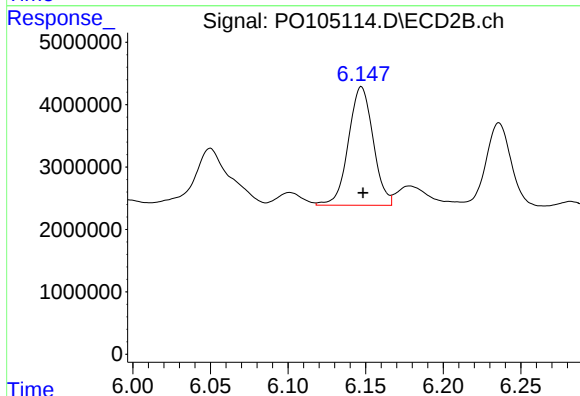
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 23528491
Conc: 110.74 ng/ml



#29 AR-1254-4

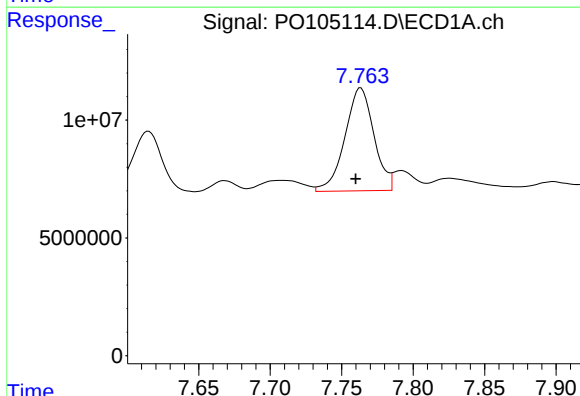
R.T.: 7.340 min
Delta R.T.: 0.003 min
Response: 55225920
Conc: 176.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



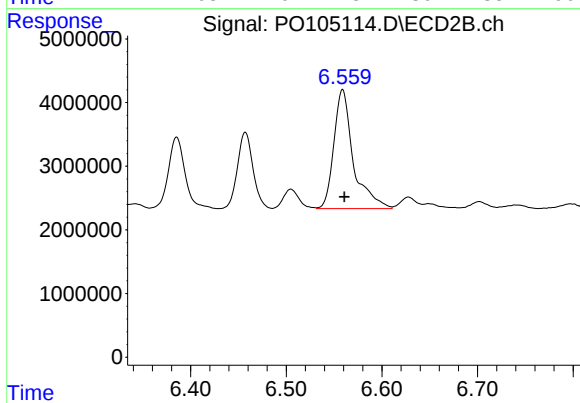
#29 AR-1254-4

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 21090707
Conc: 158.80 ng/ml



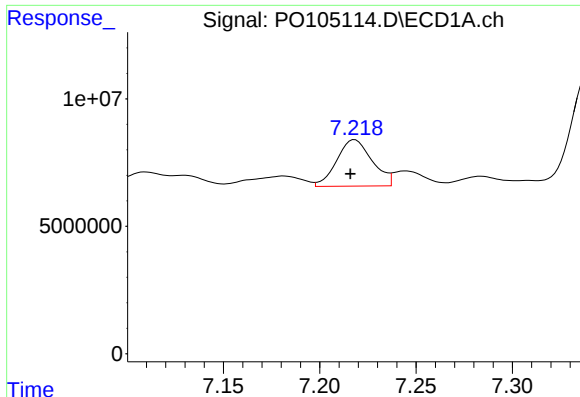
#30 AR-1254-5

R.T.: 7.763 min
Delta R.T.: 0.004 min
Response: 61622209
Conc: 168.42 ng/ml



#30 AR-1254-5

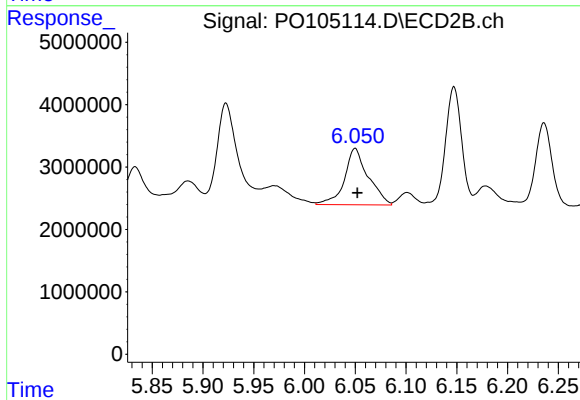
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 26439660
Conc: 142.44 ng/ml



#31 AR-1260-1

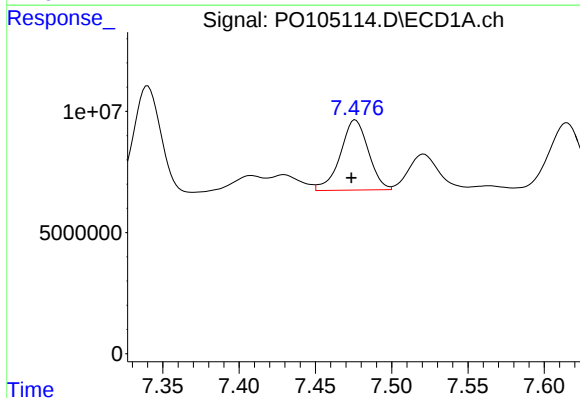
R.T.: 7.218 min
Delta R.T.: 0.002 min
Response: 23298256
Conc: 73.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



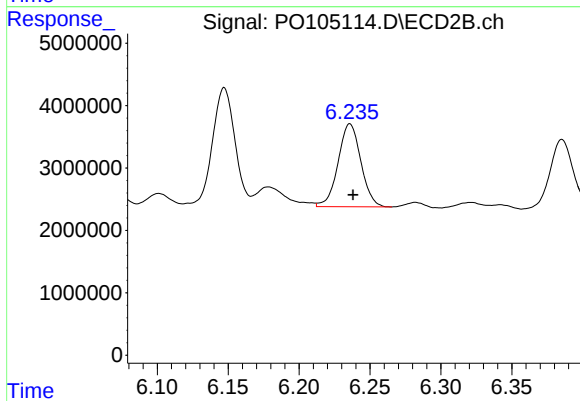
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 14688315
Conc: 107.85 ng/ml



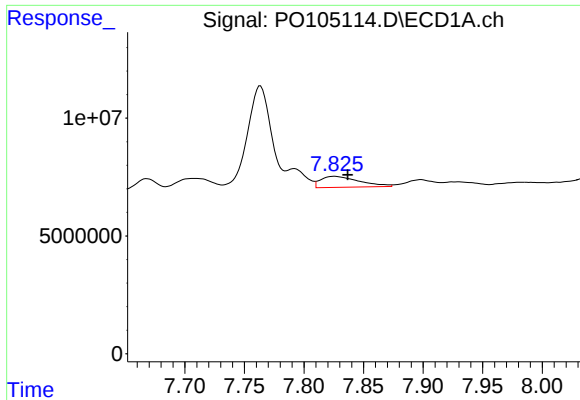
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 37131587
Conc: 102.10 ng/ml



#32 AR-1260-2

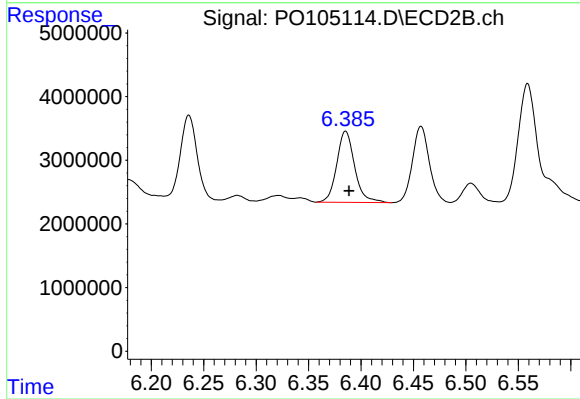
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 14845274
Conc: 88.23 ng/ml



#33 AR-1260-3

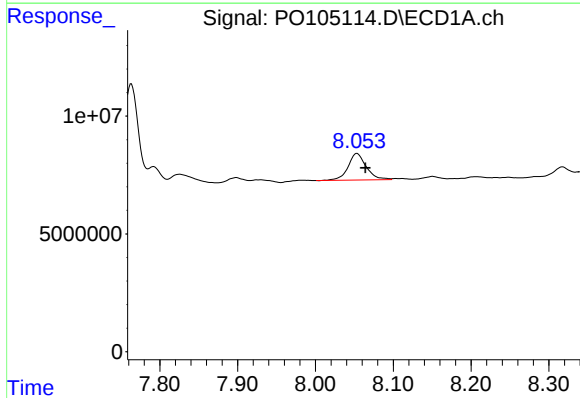
R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 10543014
Conc: 41.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



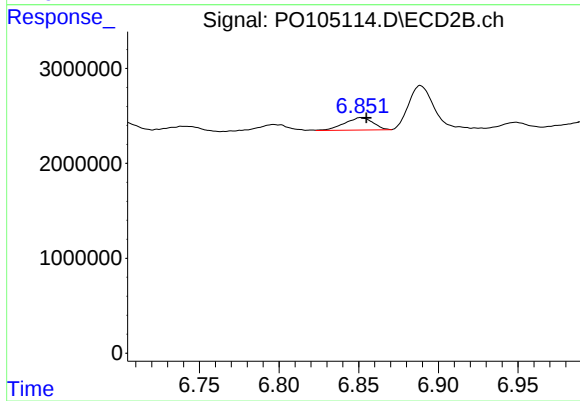
#33 AR-1260-3

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 13322157
Conc: 78.99 ng/ml



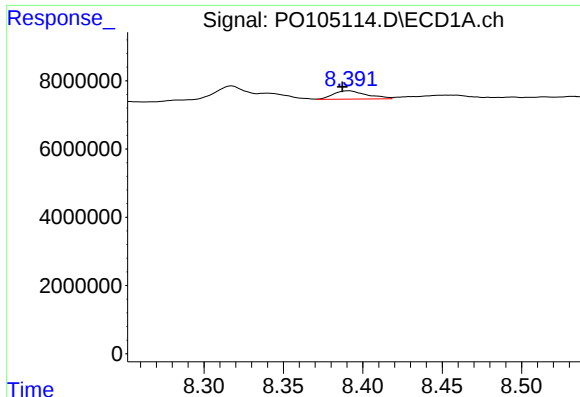
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.011 min
Response: 18334511
Conc: 64.31 ng/ml



#34 AR-1260-4

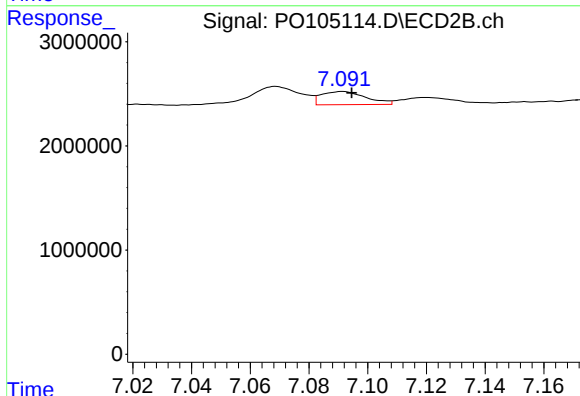
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 1648685
Conc: 15.06 ng/ml



#35 AR-1260-5

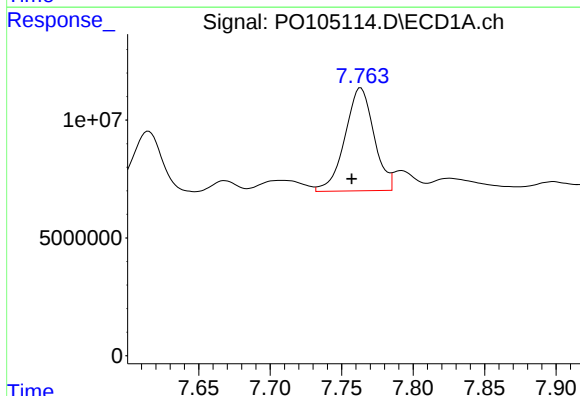
R.T.: 8.391 min
Delta R.T.: 0.004 min
Response: 3585157
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



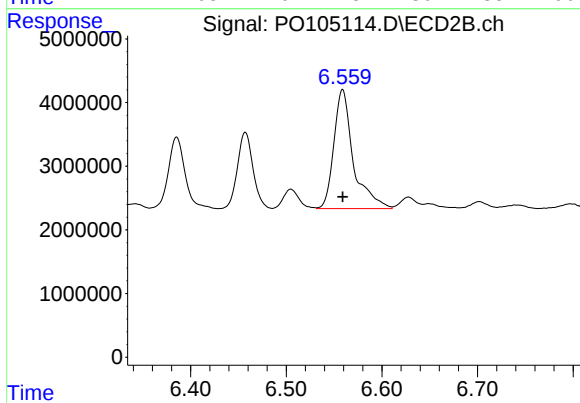
#35 AR-1260-5

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 1338459
Conc: 5.24 ng/ml



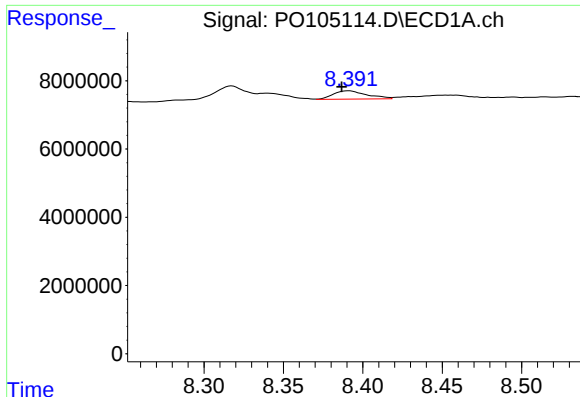
#36 AR-1262-1

R.T.: 7.763 min
Delta R.T.: 0.006 min
Response: 61622209
Conc: 211.70 ng/ml



#36 AR-1262-1

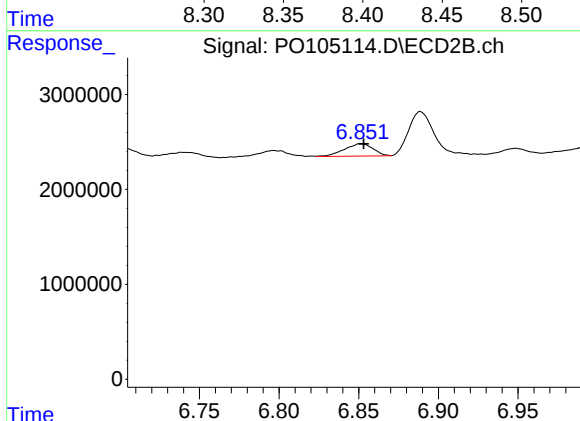
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 26439660
Conc: 261.51 ng/ml



#37 AR-1262-2

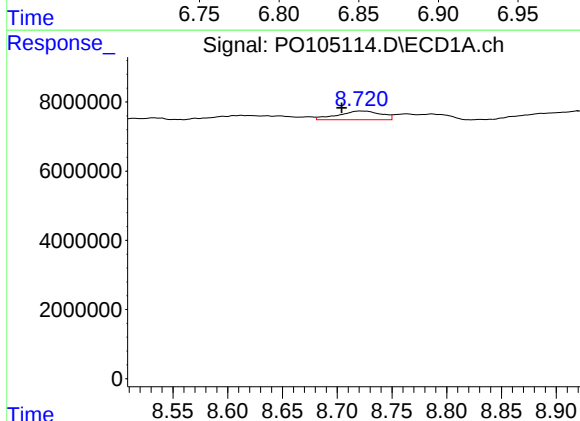
R.T.: 8.391 min
Delta R.T.: 0.005 min
Response: 3585157
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



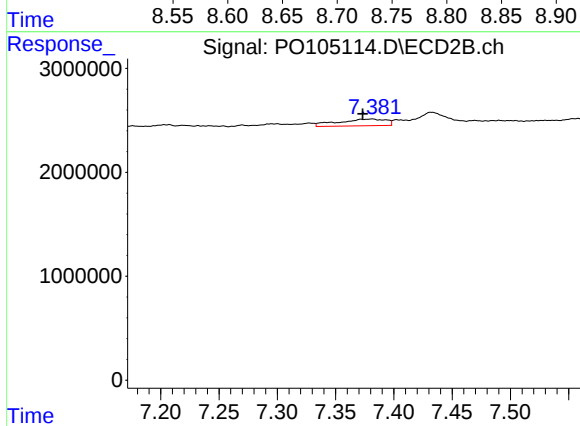
#37 AR-1262-2

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 1648685
Conc: 9.98 ng/ml



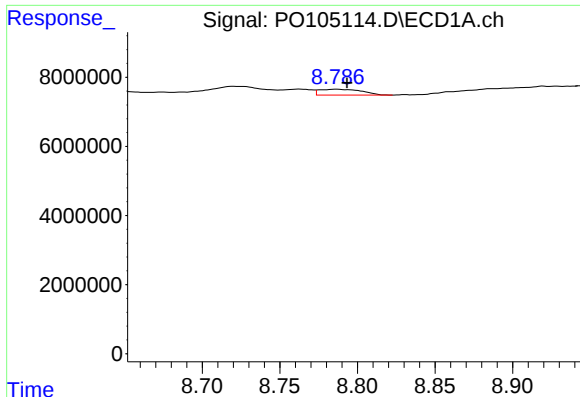
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.016 min
Response: 6958219
Conc: 14.63 ng/ml



#38 AR-1262-3

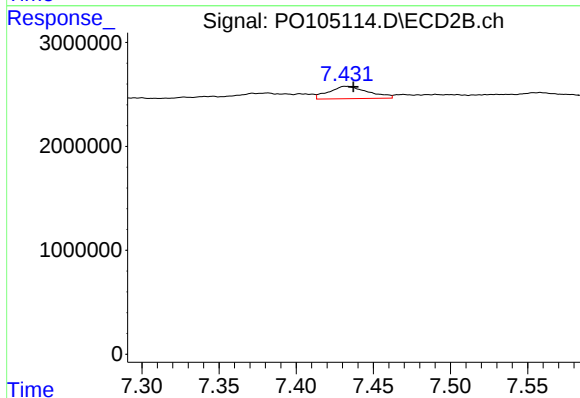
R.T.: 7.381 min
Delta R.T.: 0.008 min
Response: 1846859
Conc: 14.69 ng/ml



#39 AR-1262-4

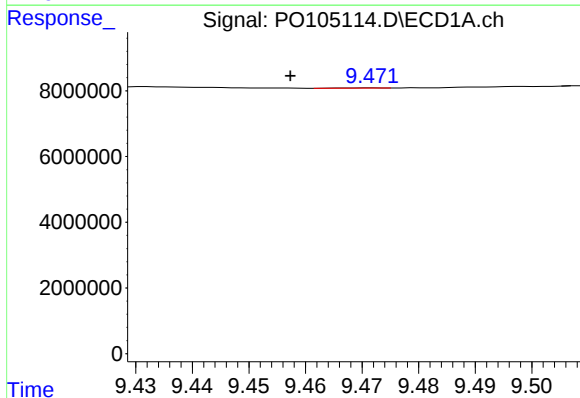
R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 3158226
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



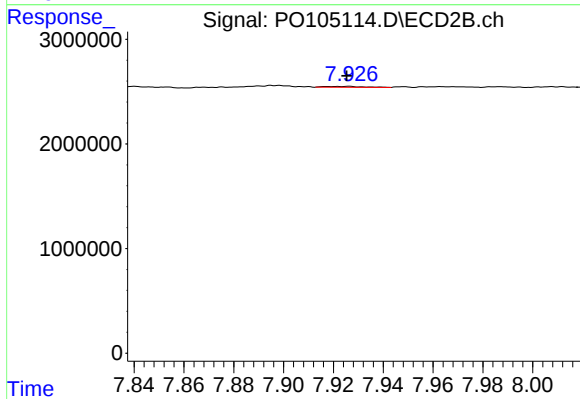
#39 AR-1262-4

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 2088684
Conc: 9.10 ng/ml



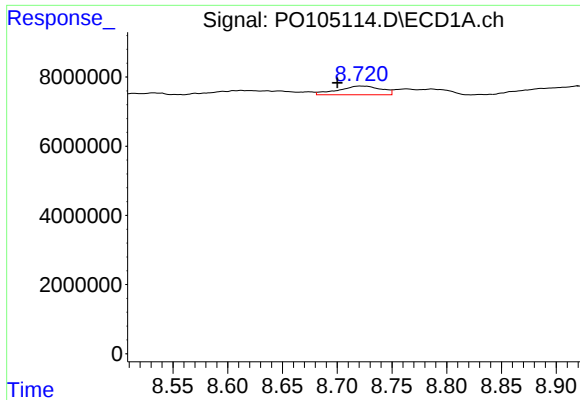
#40 AR-1262-5

R.T.: 9.472 min
Delta R.T.: 0.014 min
Response: 23652
Conc: 0.10 ng/ml



#40 AR-1262-5

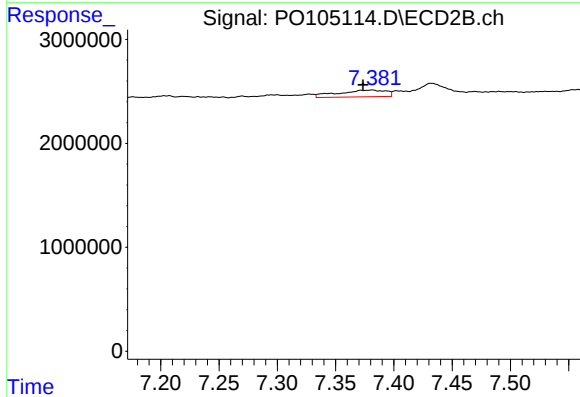
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 94743
Conc: 0.96 ng/ml



#41 AR-1268-1

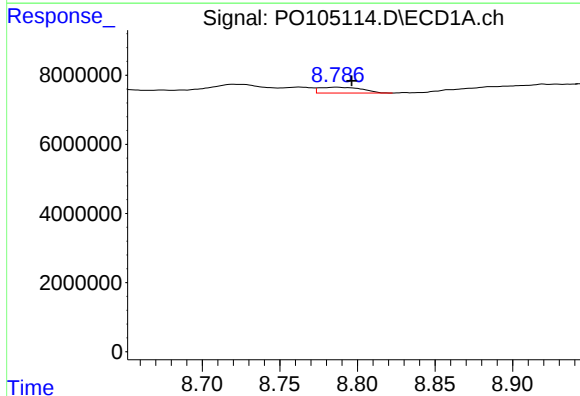
R.T.: 8.720 min
Delta R.T.: 0.020 min
Response: 6958219
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



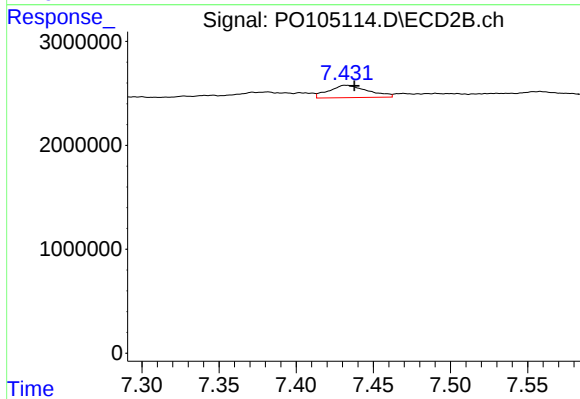
#41 AR-1268-1

R.T.: 7.381 min
Delta R.T.: 0.008 min
Response: 1846859
Conc: 5.25 ng/ml



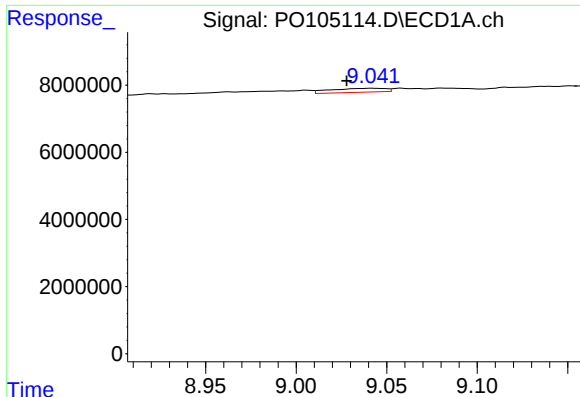
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.010 min
Response: 3158226
Conc: 4.56 ng/ml



#42 AR-1268-2

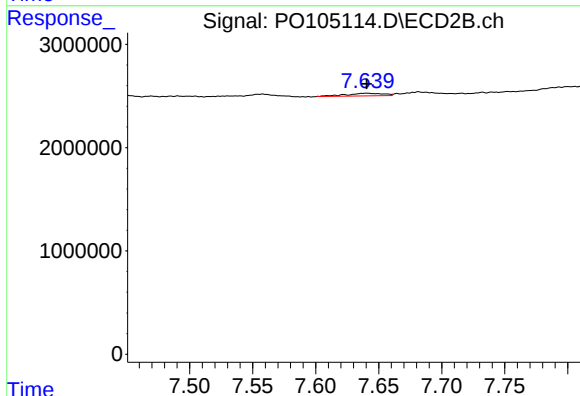
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 2088684
Conc: 6.73 ng/ml



#43 AR-1268-3

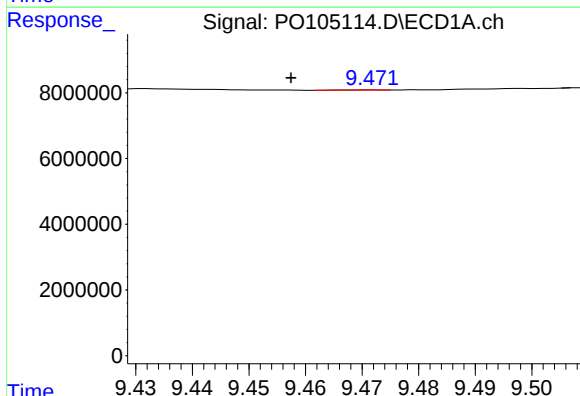
R.T.: 9.042 min
Delta R.T.: 0.014 min
Response: 2475234
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



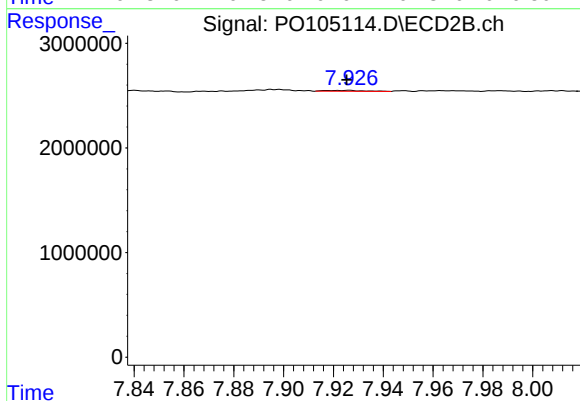
#43 AR-1268-3

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 537186
Conc: 2.14 ng/ml



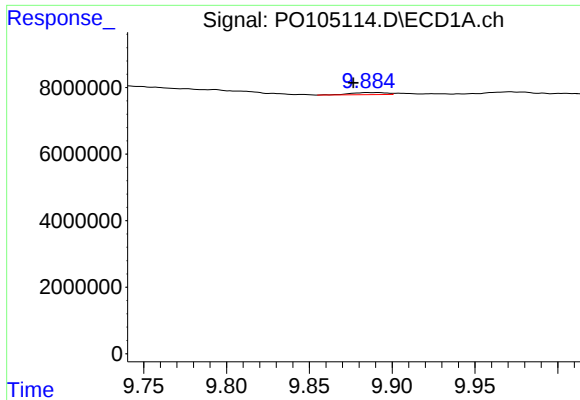
#44 AR-1268-4

R.T.: 9.472 min
Delta R.T.: 0.014 min
Response: 23652
Conc: 0.09 ng/ml



#44 AR-1268-4

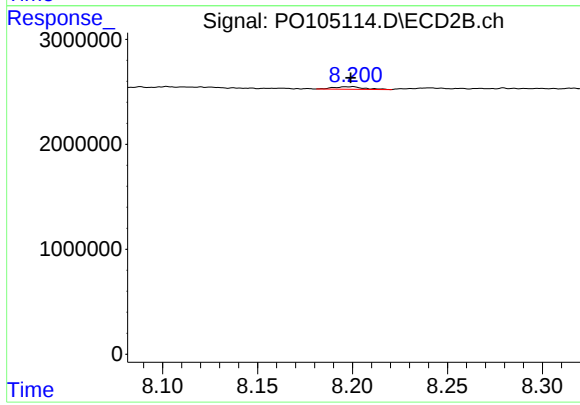
R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 94743
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.008 min
Response: 991494
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 273455
Conc: 0.41 ng/ml