

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041823\
 Data File : P0094334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 14:15
 Operator : YP/AJ
 Sample : 02371-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:16:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 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...	4.417	3.618	76569802	28273704	20.483	22.203
2)	SA Decachlor...	10.263	8.640	66379920	28951693	29.675	28.958
Target Compounds							
3)	L1 AR-1016-1	5.597	4.723	1467490	1704976	14.350	48.051 #
4)	L1 AR-1016-2	5.619	4.723	3913275	1704976	25.108	31.567 #
5)	L1 AR-1016-3	5.685	4.896	1359406	1220508	13.783	43.061 #
6)	L1 AR-1016-4	5.779	4.939	612307	1433552	8.327	54.289 #
7)	L1 AR-1016-5	6.078	5.151	8068441	2447495	95.301	74.798
8)	L2 AR-1221-1	4.625	0.000	2170446	0	47.061	N.D. #
9)	L2 AR-1221-2	4.726	3.917	1039012	1018137	30.268	86.265 #
10)	L2 AR-1221-3	4.790	4.049f	139292	799781	1.330	21.711 #
11)	L3 AR-1232-1	4.790	4.049f	139292	799781	1.596	25.601 #
12)	L3 AR-1232-2	5.344	4.723	2377970	1704976	55.605	64.403
13)	L3 AR-1232-3	5.619	4.896	3913275	1220508	53.274	92.539 #
14)	L3 AR-1232-4	5.779	4.980	612307	1504166	17.788	105.845 #
15)	L3 AR-1232-5	5.874	5.151	3070318	2447495	96.665	158.429 #
16)	L4 AR-1242-1	5.597	4.723	1467490	1704976	16.813	55.406 #
17)	L4 AR-1242-2	5.619	4.723	3913275	1704976	29.431	37.069 #
18)	L4 AR-1242-3	5.685	4.896	1359406	1220508	16.014	50.363 #
19)	L4 AR-1242-4	5.779	4.980	612307	1504166	9.800	53.579 #
20)	L4 AR-1242-5	6.528	5.505	5651392	5836958	83.935	204.727 #
21)	L5 AR-1248-1	5.597	4.723	1467490	1704976	21.811	71.483 #
22)	L5 AR-1248-2	5.874	4.939	3070318	1433552	28.068	35.989 #
23)	L5 AR-1248-3	6.078	4.980	8068441	1504166	66.836	36.037 #
24)	L5 AR-1248-4	6.462	5.151	15142042	2447495	140.991	52.048 #
25)	L5 AR-1248-5	6.528	5.544	5651392	1647436	48.709	44.127
26)	L6 AR-1254-1	6.462	5.505	15142042	5836958	111.645	85.394
27)	L6 AR-1254-2	6.684	5.652	11042057	3152428	56.489	51.760
28)	L6 AR-1254-3	7.052	6.057	18645268	14933452	100.926	163.945 #
29)	L6 AR-1254-4	7.341	6.286	4076983	2037646	40.202	47.837
30)	L6 AR-1254-5	7.765	6.705	23017491	23524899	169.740	326.041 #
31)	L7 AR-1260-1	7.219	6.187	18044754	10045391	123.622	154.044
32)	L7 AR-1260-2	7.476	6.377	28066370	9950496	175.356	137.014
33)	L7 AR-1260-3	7.843	6.529	12950175	8837873	97.533	121.779
34)	L7 AR-1260-4	8.069	7.003	16971560	6131136	123.211	110.406
35)	L7 AR-1260-5	8.398	7.248	26309743	13098860	120.804	126.225
36)	L8 AR-1262-1	7.843	6.798	12950175	4924351	75.811	140.744 #
37)	L8 AR-1262-2	8.398	7.003	26309743	6131136	113.184	86.778
38)	L8 AR-1262-3	8.731	7.532	18353149	3564102	112.042	71.235 #
39)	L8 AR-1262-4	8.812	7.596	5697256	10450799	56.862	126.017 #
40)	L8 AR-1262-5	9.486	8.094	6330896	2771914	78.658	85.209
41)	L9 AR-1268-1	8.731	7.532	18353149	3564102	54.532	23.331 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041823\
 Data File : P0094334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 14:15
 Operator : YP/AJ
 Sample : 02371-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

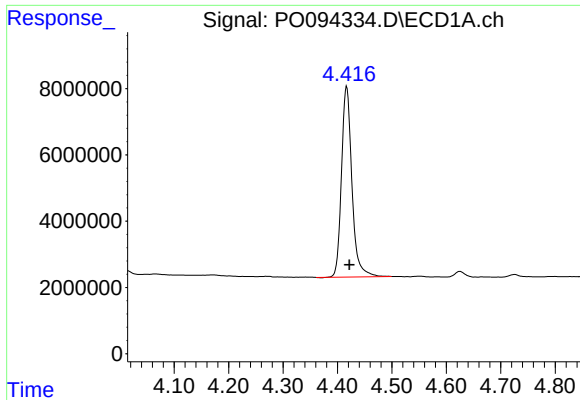
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 22:16:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 06:20:55 2023
 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	8.812	7.596	5697256	10450799	17.702	76.922 #
43) L9	AR-1268-3	9.050	7.802	1498641	1528872	5.285	11.681 #
44) L9	AR-1268-4	9.486	8.094	6330896	2771914	65.478	70.026
45) L9	AR-1268-5	9.915	8.386	8171808	3588816	9.730	10.240

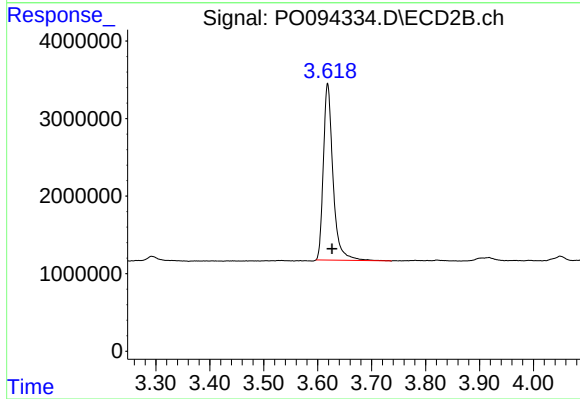
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

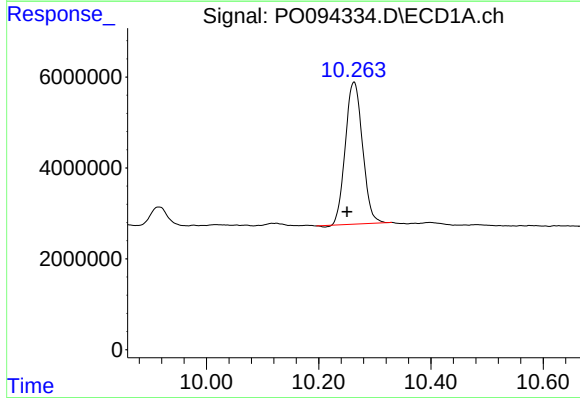
R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 76569802
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



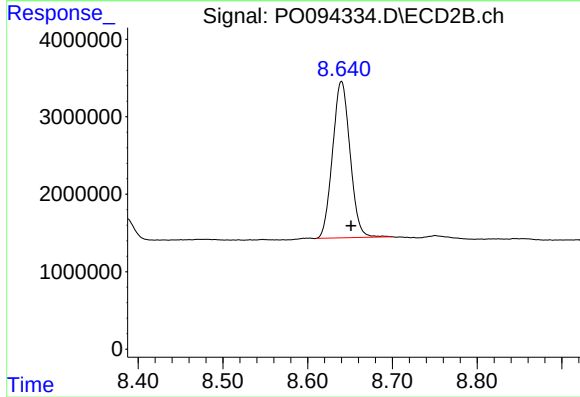
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.008 min
Response: 28273704
Conc: 22.20 ng/ml



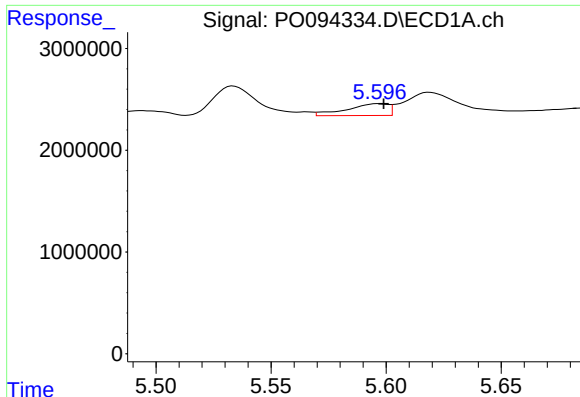
#2 Decachlorobiphenyl

R.T.: 10.263 min
Delta R.T.: 0.012 min
Response: 66379920
Conc: 29.67 ng/ml



#2 Decachlorobiphenyl

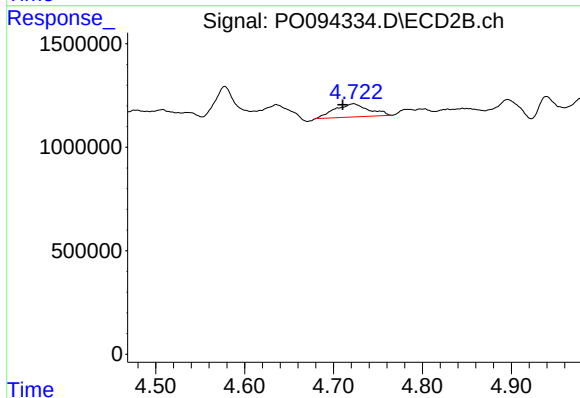
R.T.: 8.640 min
Delta R.T.: -0.011 min
Response: 28951693
Conc: 28.96 ng/ml



#3 AR-1016-1

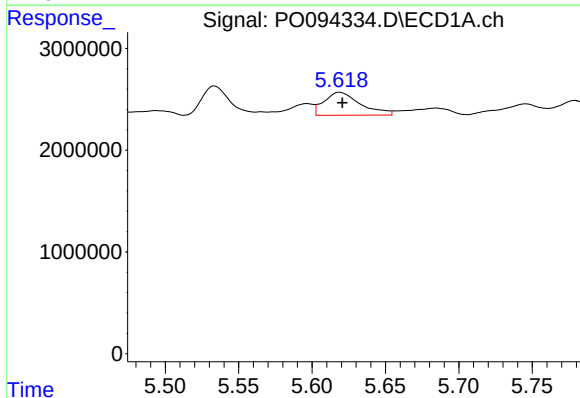
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 1467490
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



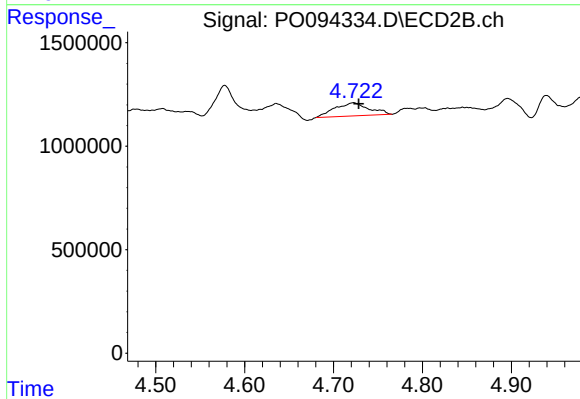
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 1704976
Conc: 48.05 ng/ml



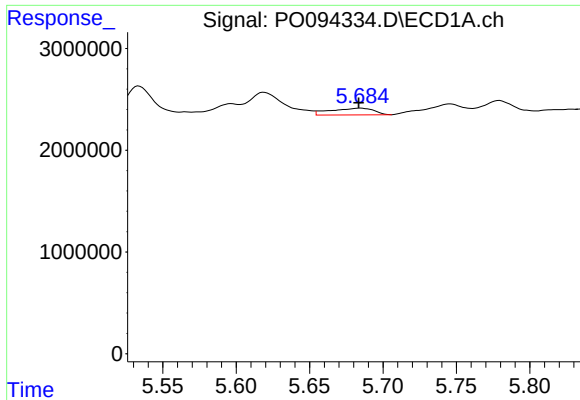
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 3913275
Conc: 25.11 ng/ml



#4 AR-1016-2

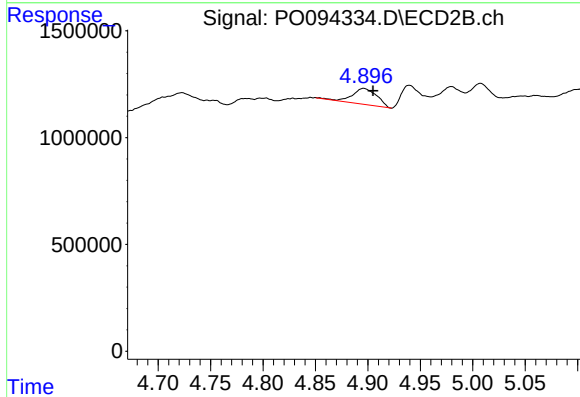
R.T.: 4.723 min
Delta R.T.: -0.006 min
Response: 1704976
Conc: 31.57 ng/ml



#5 AR-1016-3

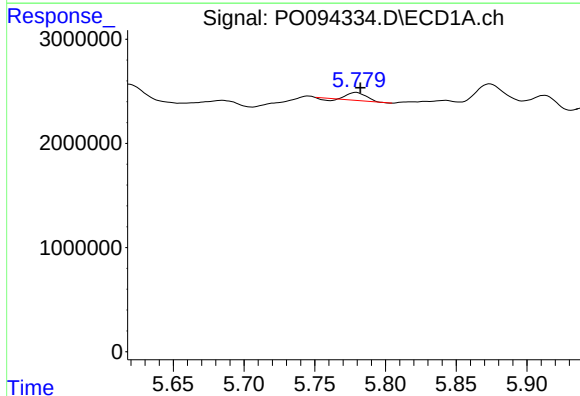
R.T.: 5.685 min
Delta R.T.: 0.001 min
Response: 1359406
Conc: 13.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



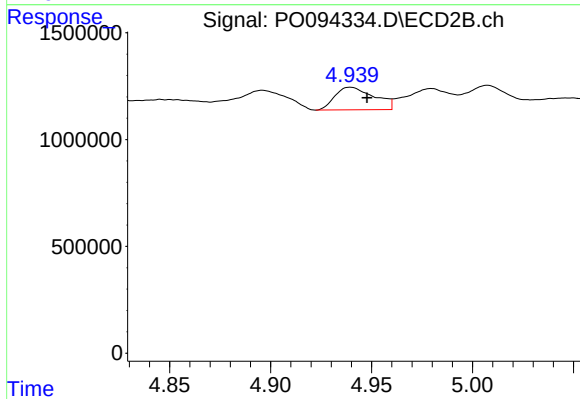
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 1220508
Conc: 43.06 ng/ml



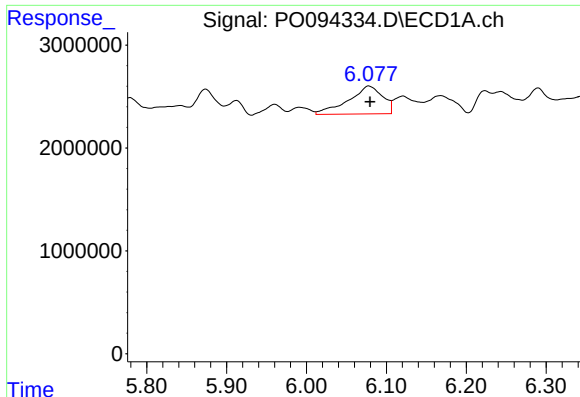
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 612307
Conc: 8.33 ng/ml



#6 AR-1016-4

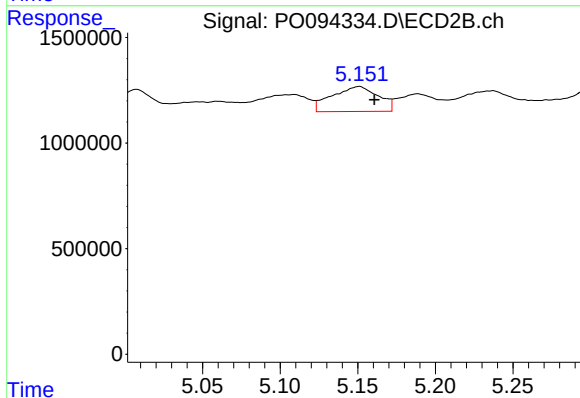
R.T.: 4.939 min
Delta R.T.: -0.008 min
Response: 1433552
Conc: 54.29 ng/ml



#7 AR-1016-5

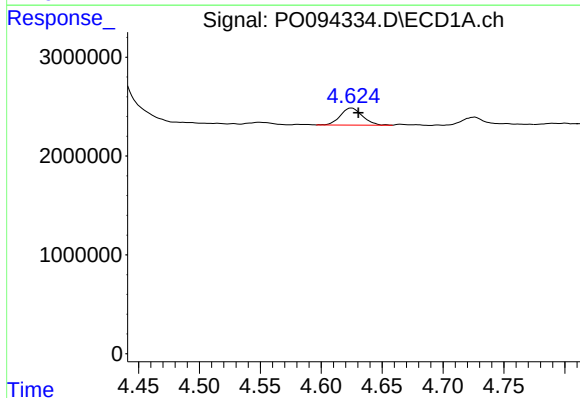
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 8068441
Conc: 95.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



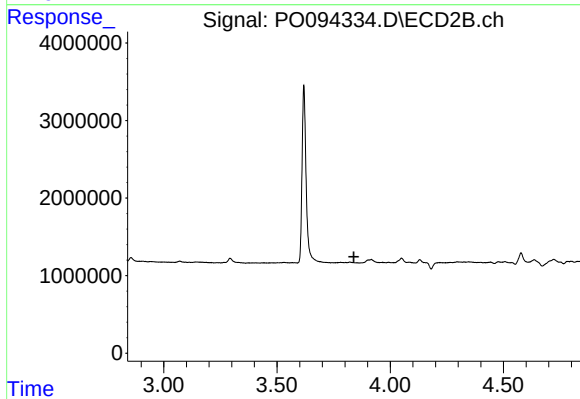
#7 AR-1016-5

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 2447495
Conc: 74.80 ng/ml



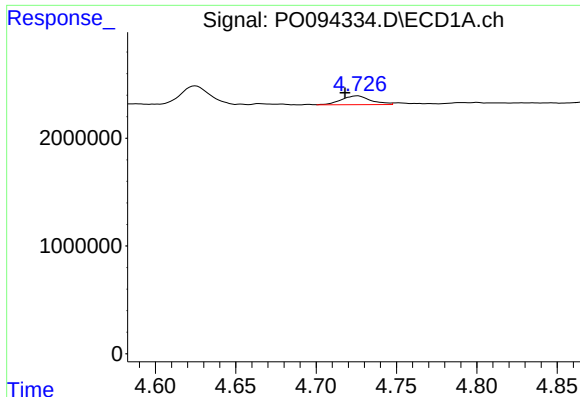
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: -0.006 min
Response: 2170446
Conc: 47.06 ng/ml



#8 AR-1221-1

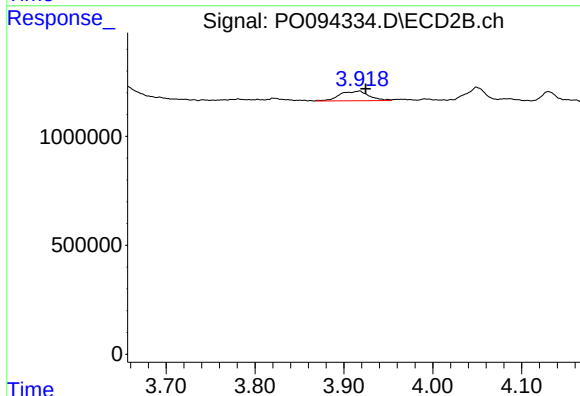
R.T.: 0.000 min
Exp R.T. : 3.840 min
Response: 0
Conc: N.D.



#9 AR-1221-2

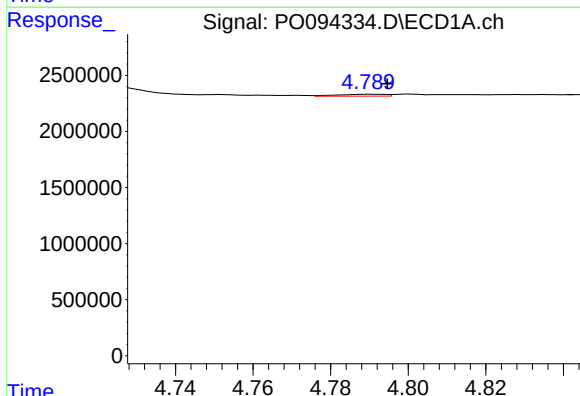
R.T.: 4.726 min
Delta R.T.: 0.008 min
Response: 1039012
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



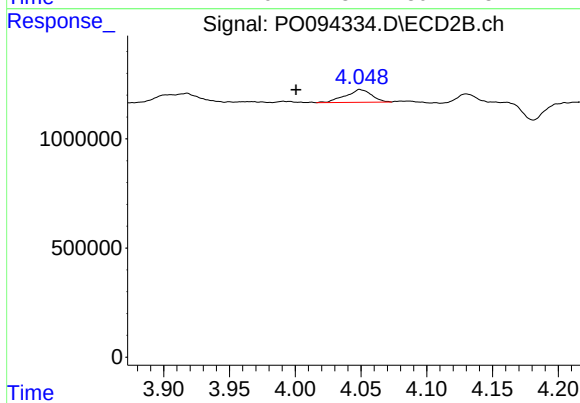
#9 AR-1221-2

R.T.: 3.917 min
Delta R.T.: -0.007 min
Response: 1018137
Conc: 86.27 ng/ml



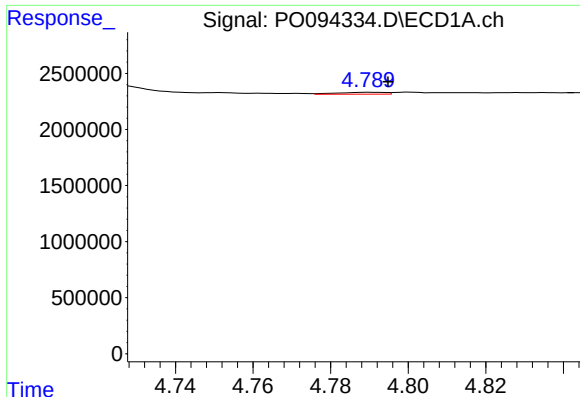
#10 AR-1221-3

R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 139292
Conc: 1.33 ng/ml



#10 AR-1221-3

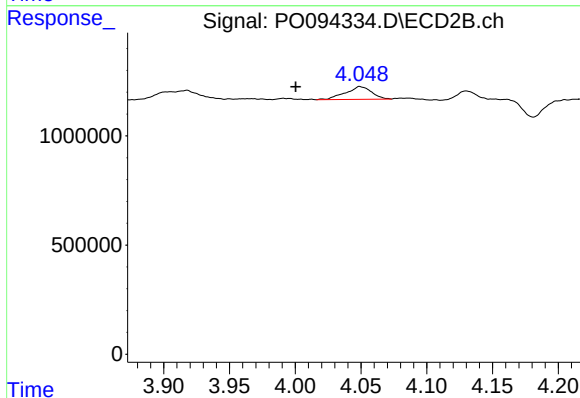
R.T.: 4.049 min
Delta R.T.: 0.049 min
Response: 799781
Conc: 21.71 ng/ml



#11 AR-1232-1

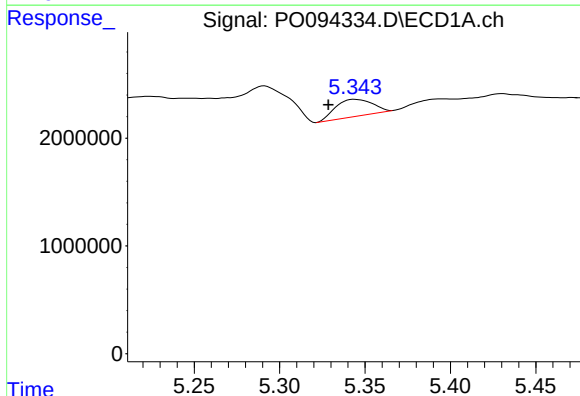
R.T.: 4.790 min
Delta R.T.: -0.005 min
Response: 139292
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



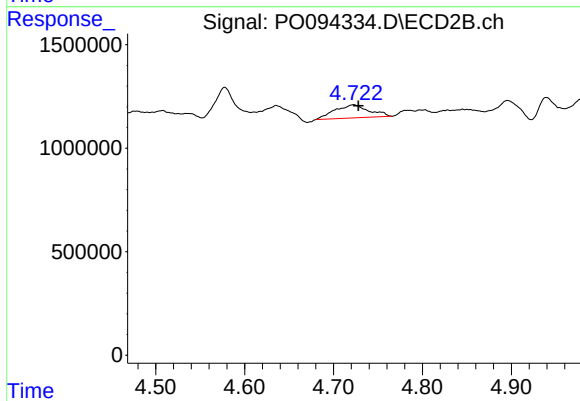
#11 AR-1232-1

R.T.: 4.049 min
Delta R.T.: 0.049 min
Response: 799781
Conc: 25.60 ng/ml



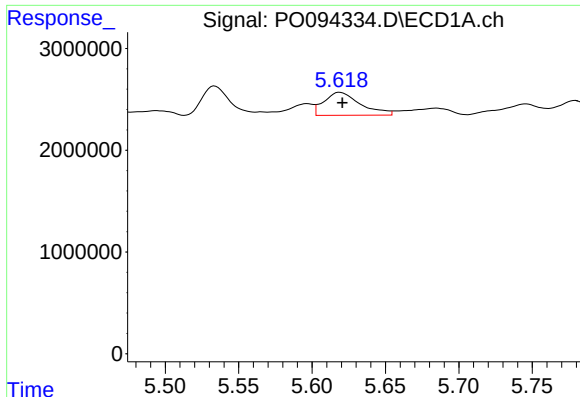
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.015 min
Response: 2377970
Conc: 55.61 ng/ml



#12 AR-1232-2

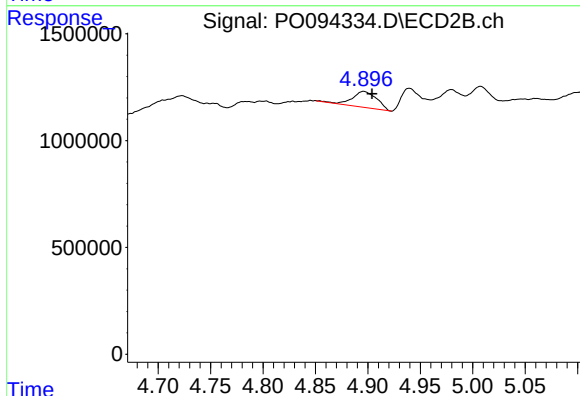
R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 1704976
Conc: 64.40 ng/ml



#13 AR-1232-3

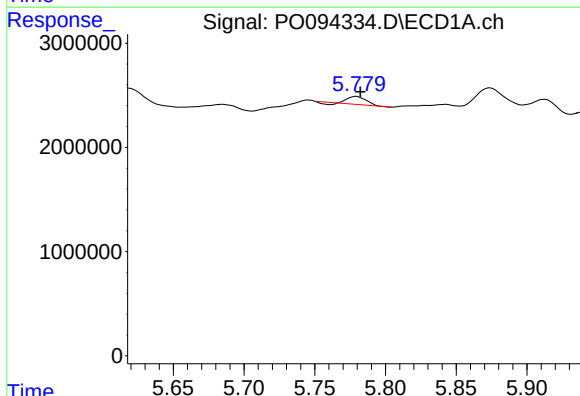
R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 3913275
Conc: 53.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



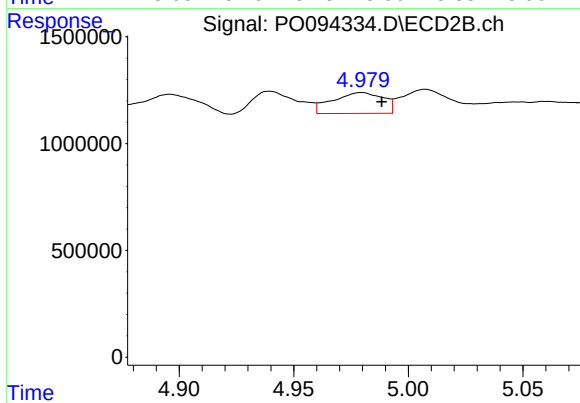
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 1220508
Conc: 92.54 ng/ml



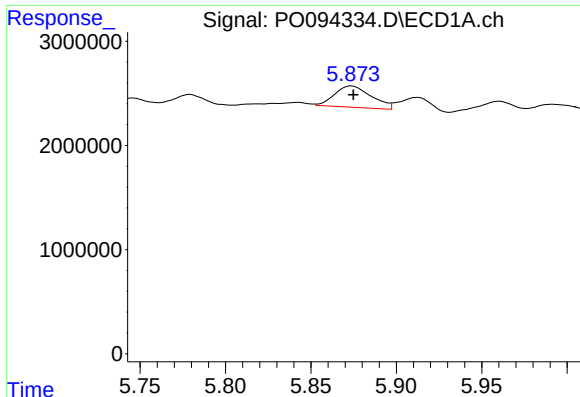
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: -0.003 min
Response: 612307
Conc: 17.79 ng/ml



#14 AR-1232-4

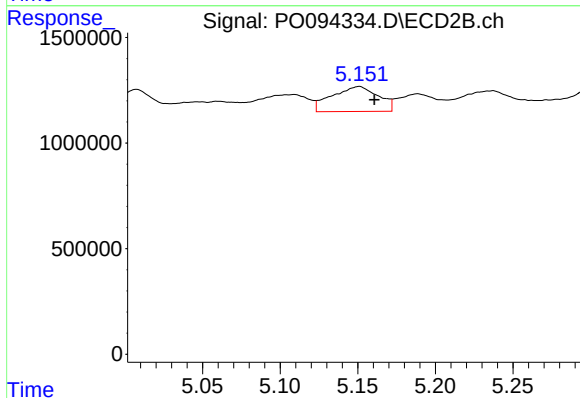
R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 1504166
Conc: 105.85 ng/ml



#15 AR-1232-5

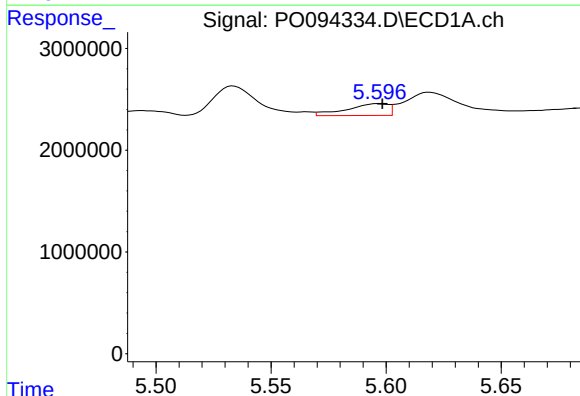
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 3070318
Conc: 96.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



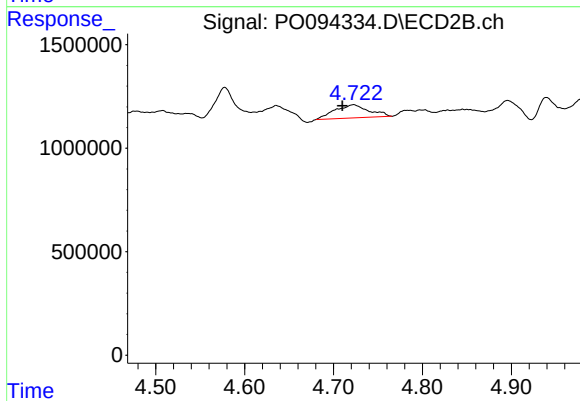
#15 AR-1232-5

R.T.: 5.151 min
Delta R.T.: -0.010 min
Response: 2447495
Conc: 158.43 ng/ml



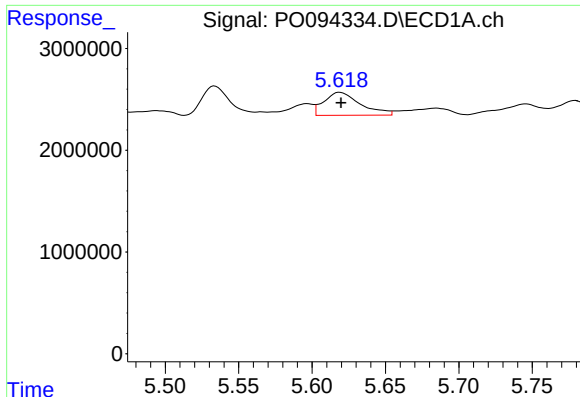
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 1467490
Conc: 16.81 ng/ml



#16 AR-1242-1

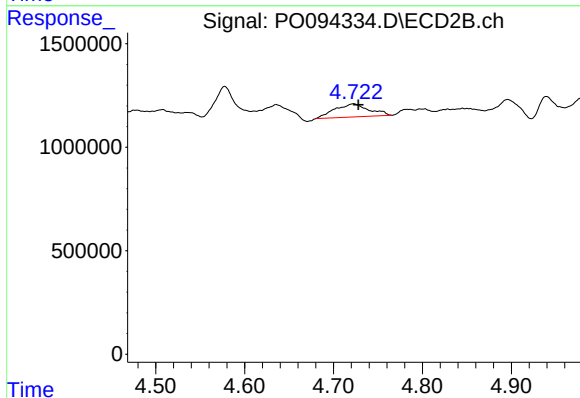
R.T.: 4.723 min
Delta R.T.: 0.012 min
Response: 1704976
Conc: 55.41 ng/ml



#17 AR-1242-2

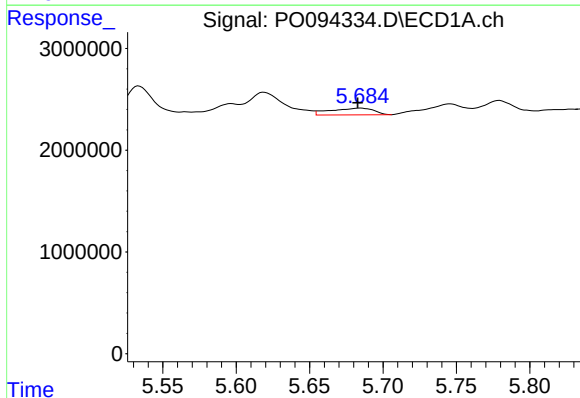
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 3913275
Conc: 29.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



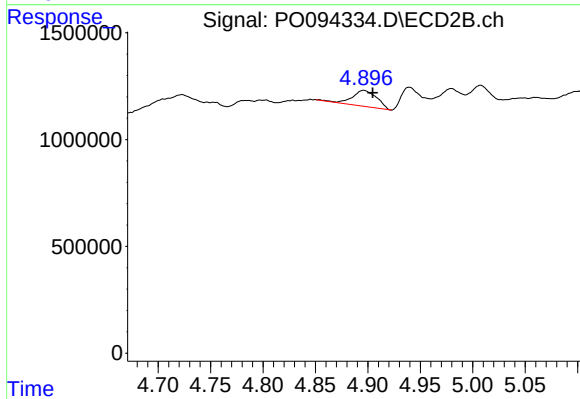
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.005 min
Response: 1704976
Conc: 37.07 ng/ml



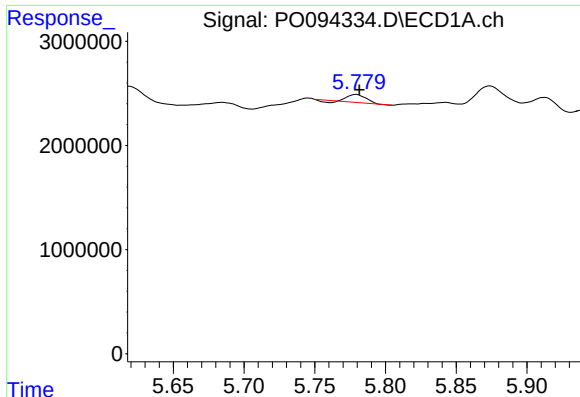
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 1359406
Conc: 16.01 ng/ml



#18 AR-1242-3

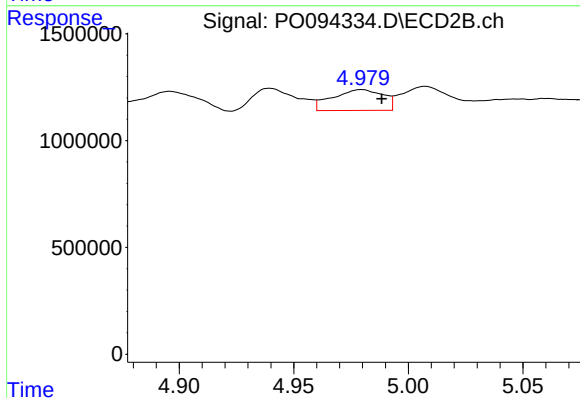
R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 1220508
Conc: 50.36 ng/ml



#19 AR-1242-4

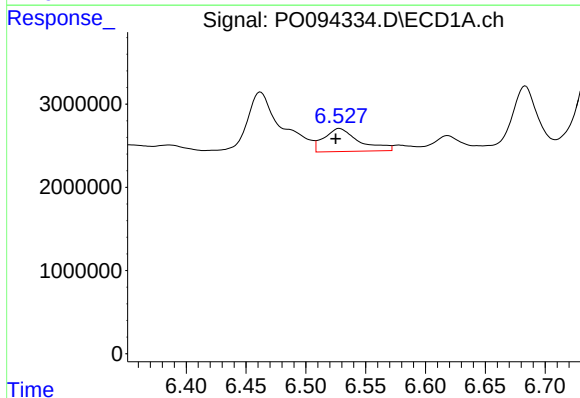
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 612307
Conc: 9.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



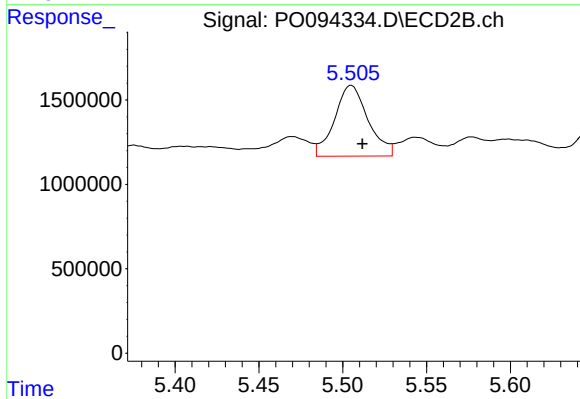
#19 AR-1242-4

R.T.: 4.980 min
Delta R.T.: -0.009 min
Response: 1504166
Conc: 53.58 ng/ml



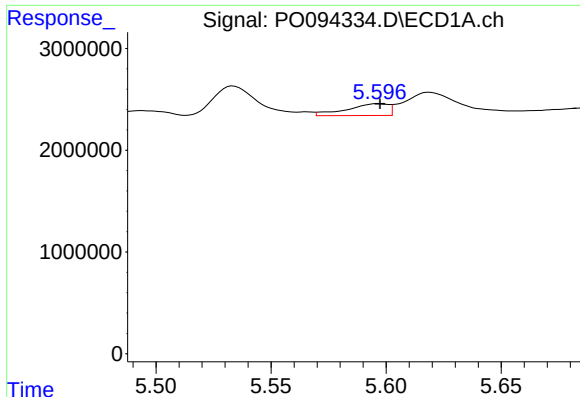
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 5651392
Conc: 83.94 ng/ml



#20 AR-1242-5

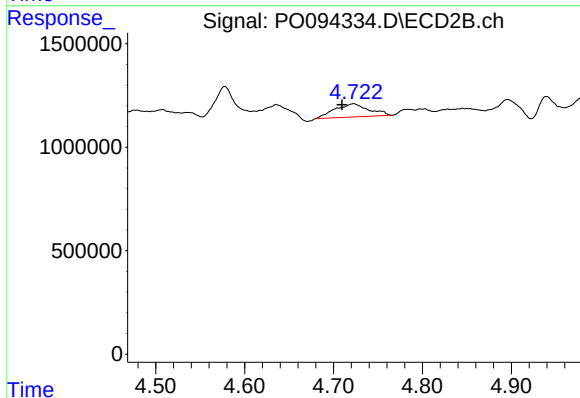
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 5836958
Conc: 204.73 ng/ml



#21 AR-1248-1

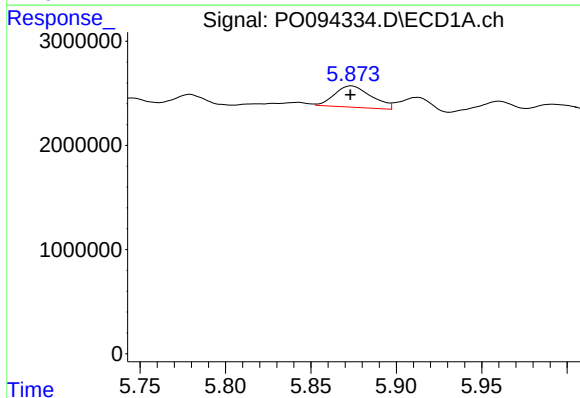
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 1467490
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



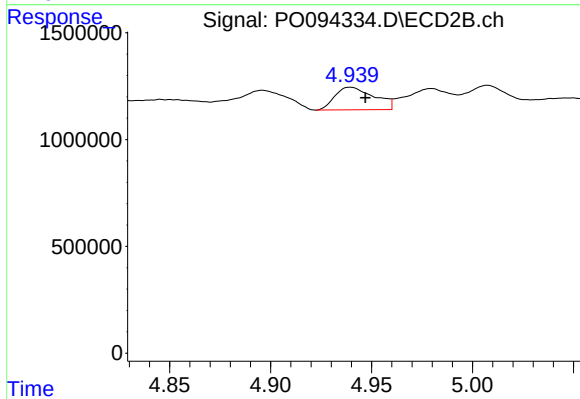
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: 0.013 min
Response: 1704976
Conc: 71.48 ng/ml



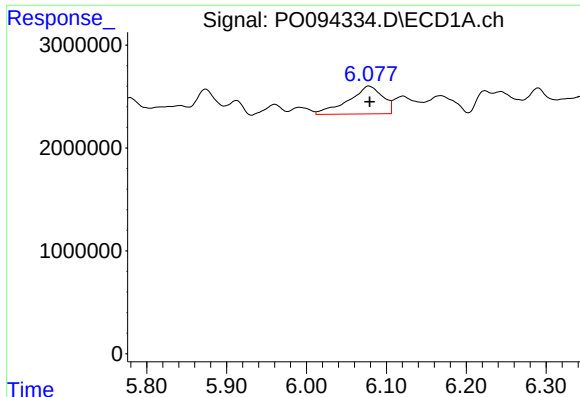
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 3070318
Conc: 28.07 ng/ml



#22 AR-1248-2

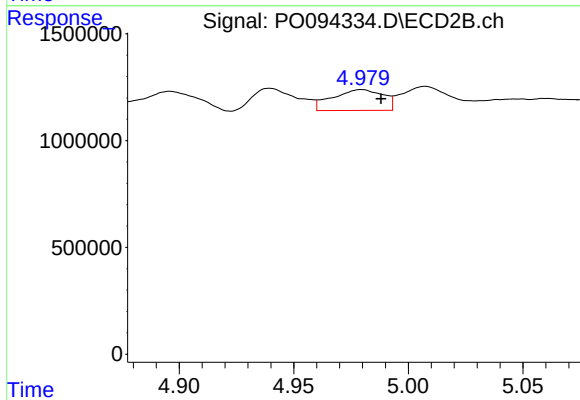
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 1433552
Conc: 35.99 ng/ml



#23 AR-1248-3

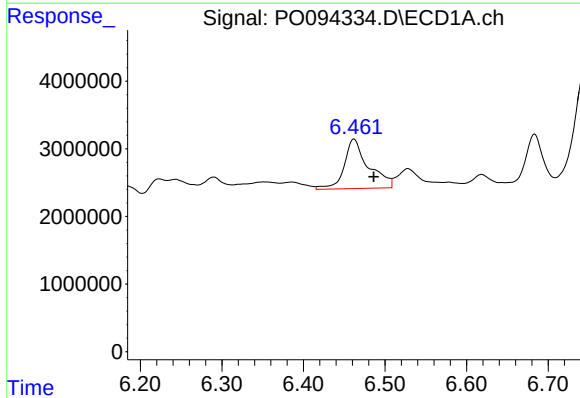
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 8068441
Conc: 66.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



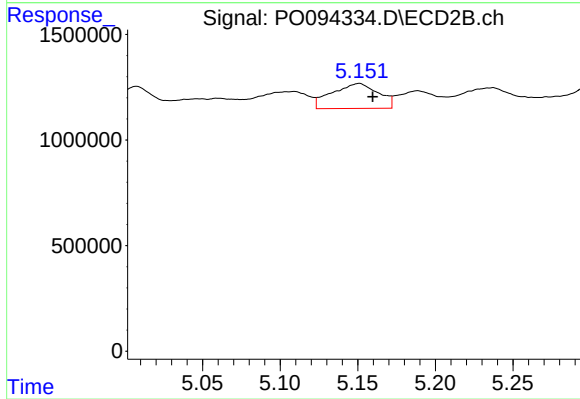
#23 AR-1248-3

R.T.: 4.980 min
Delta R.T.: -0.008 min
Response: 1504166
Conc: 36.04 ng/ml



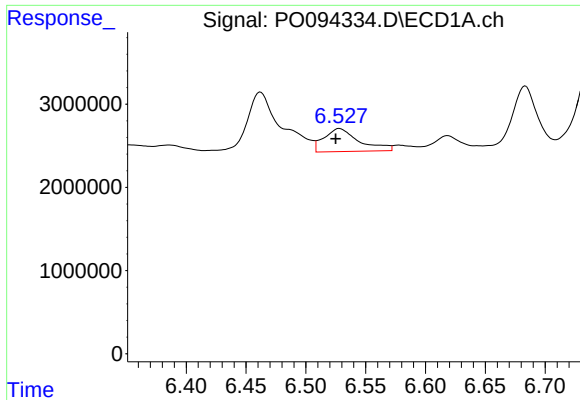
#24 AR-1248-4

R.T.: 6.462 min
Delta R.T.: -0.024 min
Response: 15142042
Conc: 140.99 ng/ml



#24 AR-1248-4

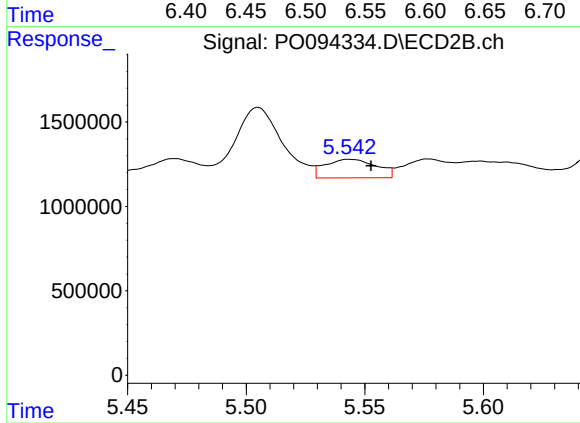
R.T.: 5.151 min
Delta R.T.: -0.009 min
Response: 2447495
Conc: 52.05 ng/ml



#25 AR-1248-5

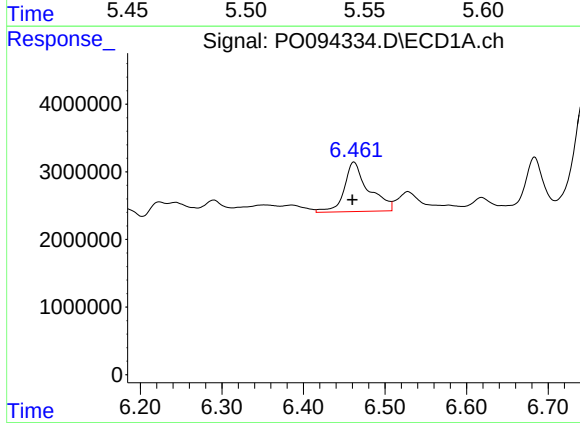
R.T.: 6.528 min
Delta R.T.: 0.003 min
Response: 5651392
Conc: 48.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



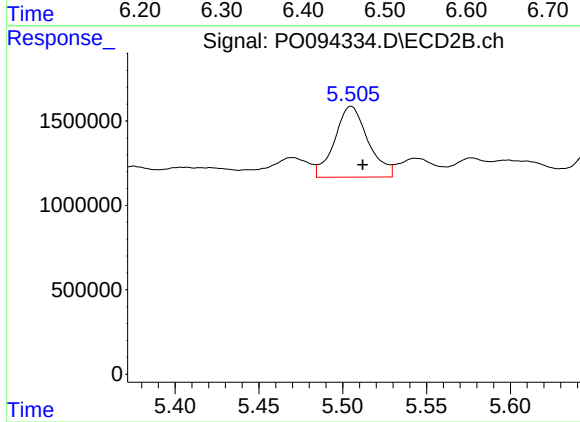
#25 AR-1248-5

R.T.: 5.544 min
Delta R.T.: -0.009 min
Response: 1647436
Conc: 44.13 ng/ml



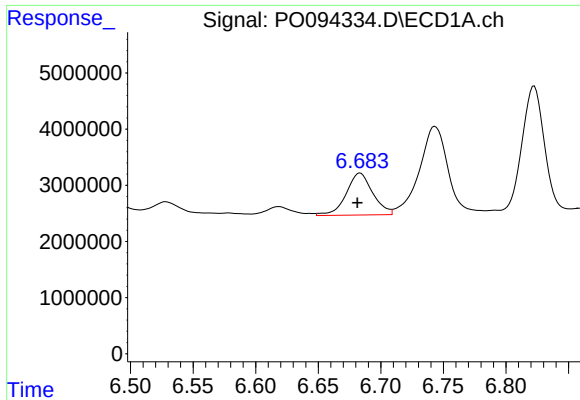
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 15142042
Conc: 111.64 ng/ml



#26 AR-1254-1

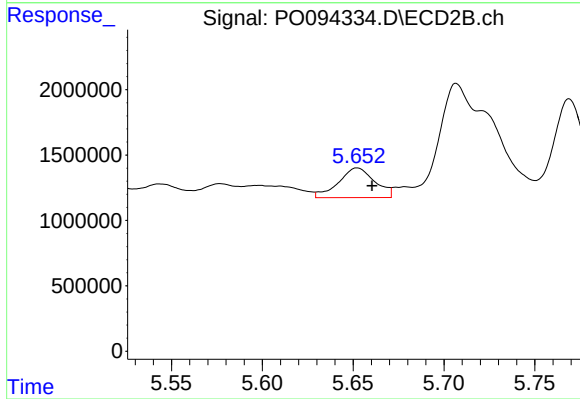
R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 5836958
Conc: 85.39 ng/ml



#27 AR-1254-2

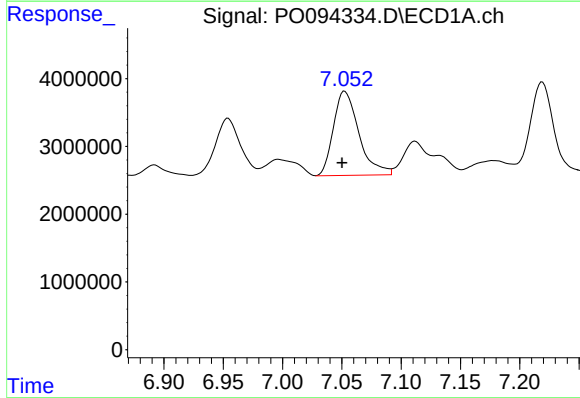
R.T.: 6.684 min
Delta R.T.: 0.002 min
Response: 11042057
Conc: 56.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



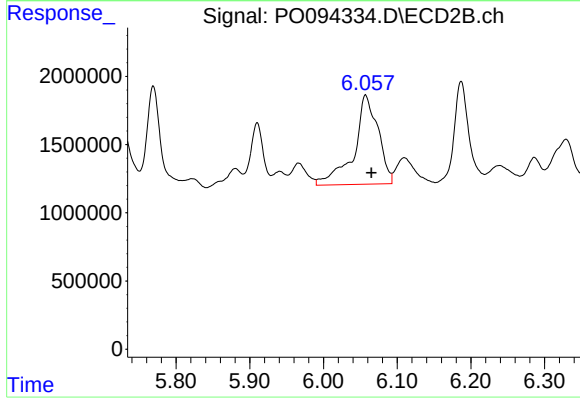
#27 AR-1254-2

R.T.: 5.652 min
Delta R.T.: -0.008 min
Response: 3152428
Conc: 51.76 ng/ml



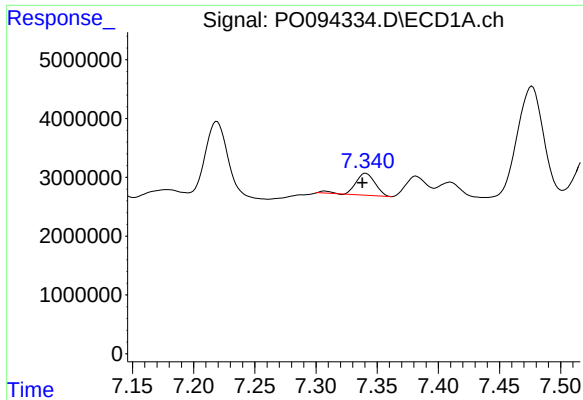
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 18645268
Conc: 100.93 ng/ml



#28 AR-1254-3

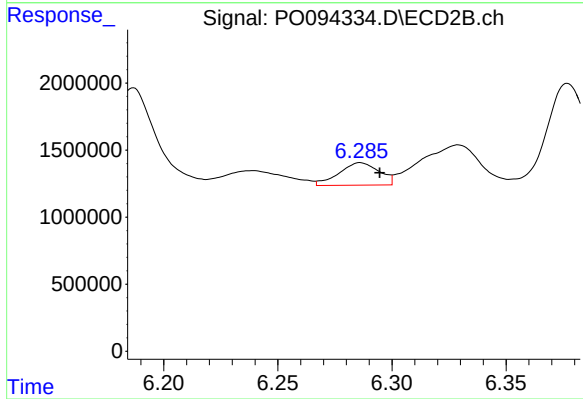
R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 14933452
Conc: 163.95 ng/ml



#29 AR-1254-4

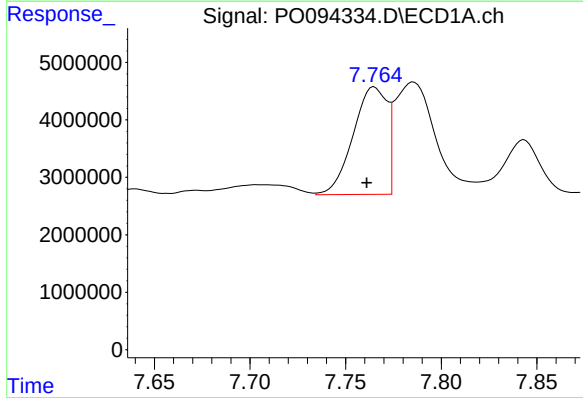
R.T.: 7.341 min
Delta R.T.: 0.003 min
Response: 4076983
Conc: 40.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



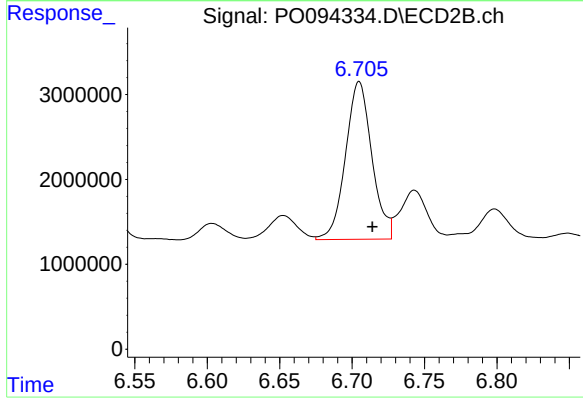
#29 AR-1254-4

R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 2037646
Conc: 47.84 ng/ml



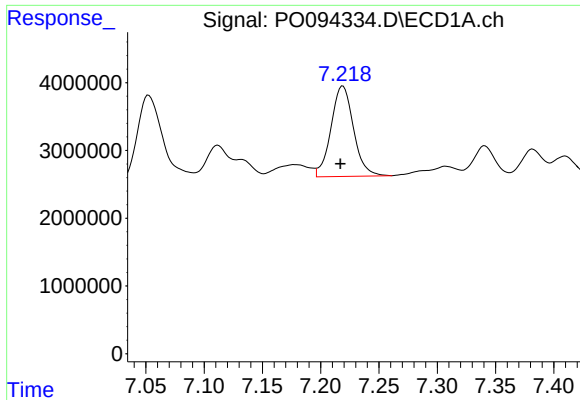
#30 AR-1254-5

R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 23017491
Conc: 169.74 ng/ml



#30 AR-1254-5

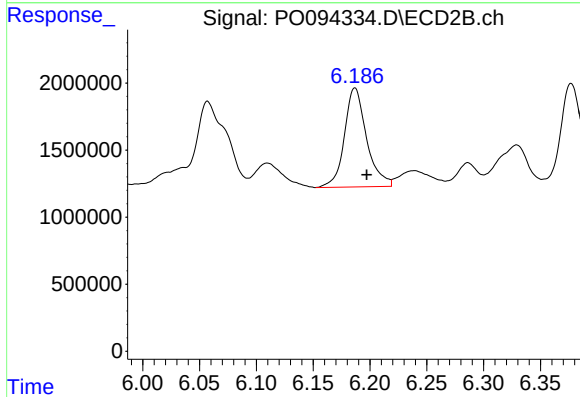
R.T.: 6.705 min
Delta R.T.: -0.009 min
Response: 23524899
Conc: 326.04 ng/ml



#31 AR-1260-1

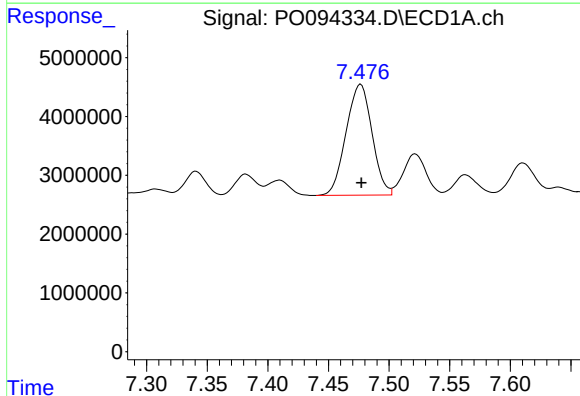
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 18044754
Conc: 123.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



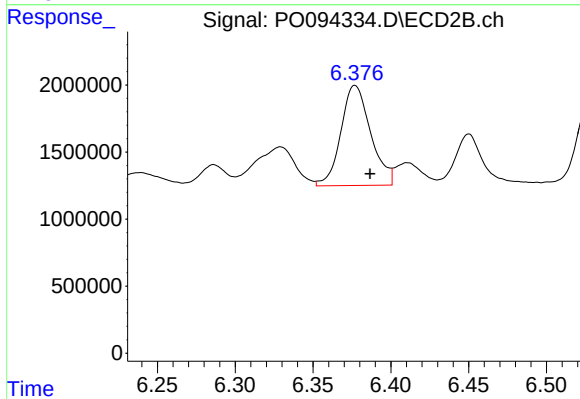
#31 AR-1260-1

R.T.: 6.187 min
Delta R.T.: -0.010 min
Response: 10045391
Conc: 154.04 ng/ml



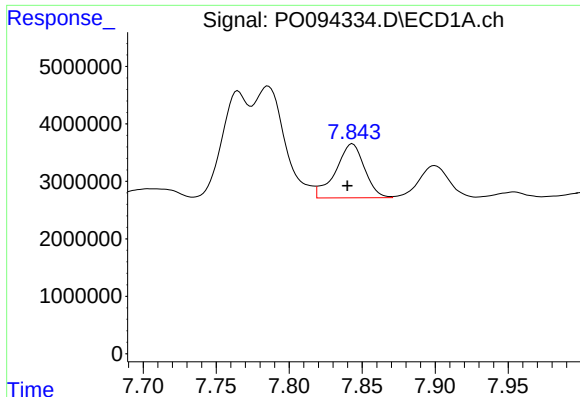
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 28066370
Conc: 175.36 ng/ml



#32 AR-1260-2

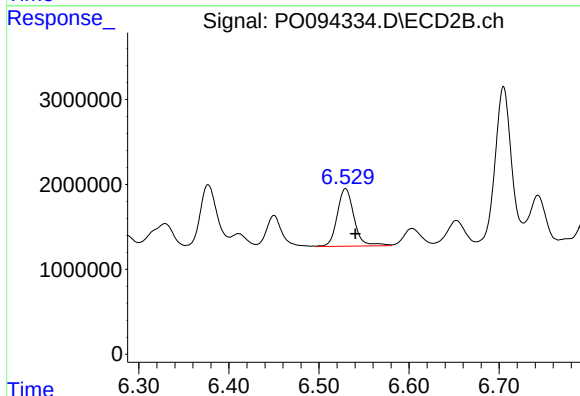
R.T.: 6.377 min
Delta R.T.: -0.010 min
Response: 9950496
Conc: 137.01 ng/ml



#33 AR-1260-3

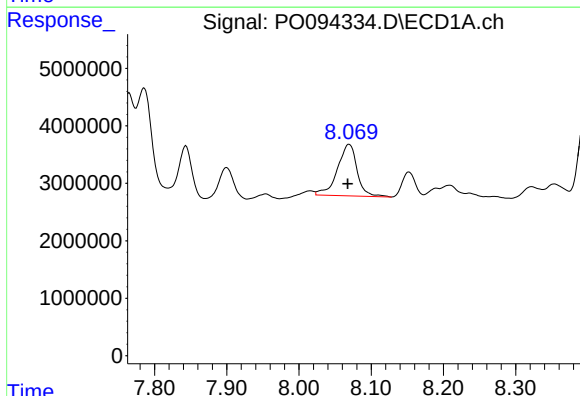
R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 12950175
Conc: 97.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



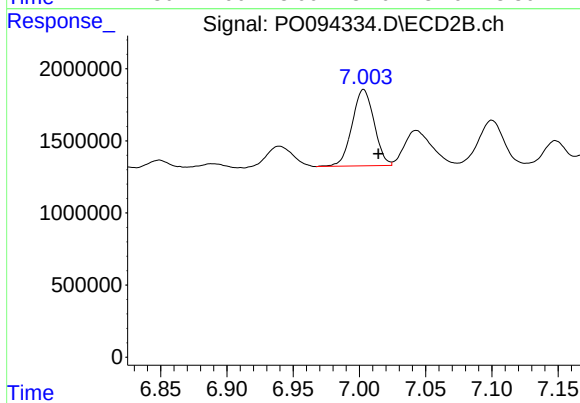
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.011 min
Response: 8837873
Conc: 121.78 ng/ml



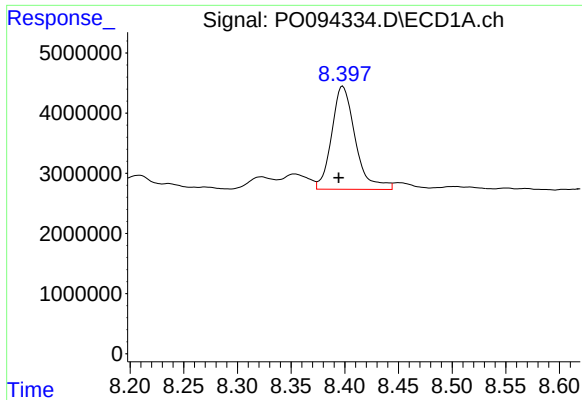
#34 AR-1260-4

R.T.: 8.069 min
Delta R.T.: 0.002 min
Response: 16971560
Conc: 123.21 ng/ml



#34 AR-1260-4

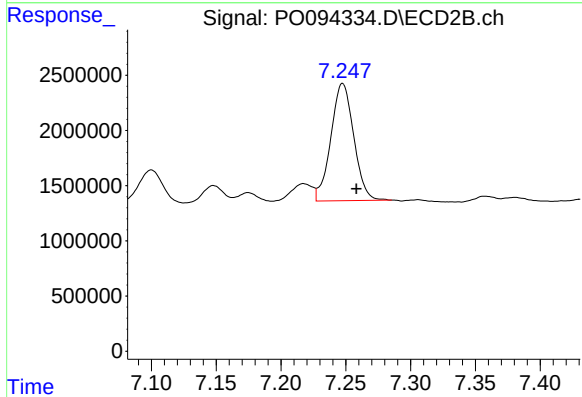
R.T.: 7.003 min
Delta R.T.: -0.011 min
Response: 6131136
Conc: 110.41 ng/ml



#35 AR-1260-5

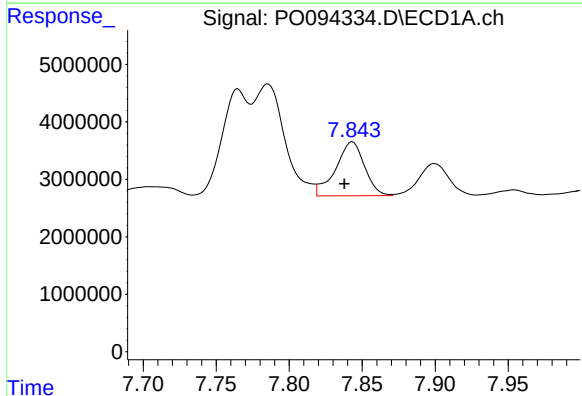
R.T.: 8.398 min
Delta R.T.: 0.004 min
Response: 26309743
Conc: 120.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



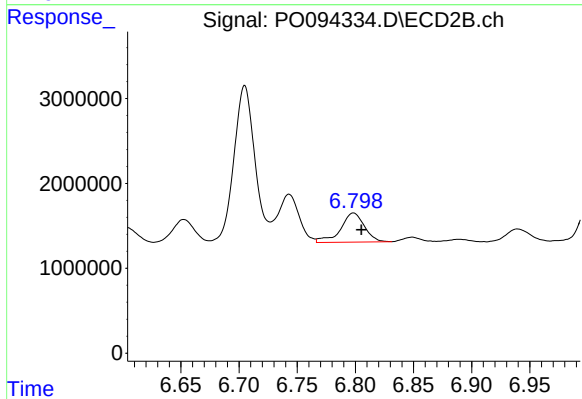
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.011 min
Response: 13098860
Conc: 126.23 ng/ml



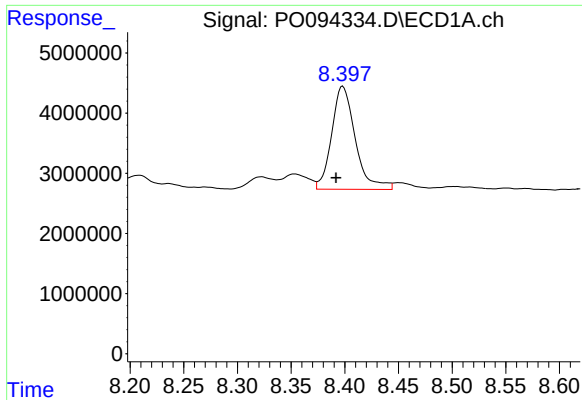
#36 AR-1262-1

R.T.: 7.843 min
Delta R.T.: 0.005 min
Response: 12950175
Conc: 75.81 ng/ml



#36 AR-1262-1

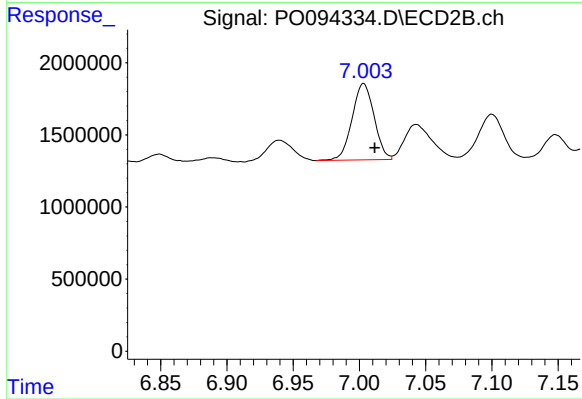
R.T.: 6.798 min
Delta R.T.: -0.007 min
Response: 4924351
Conc: 140.74 ng/ml



#37 AR-1262-2

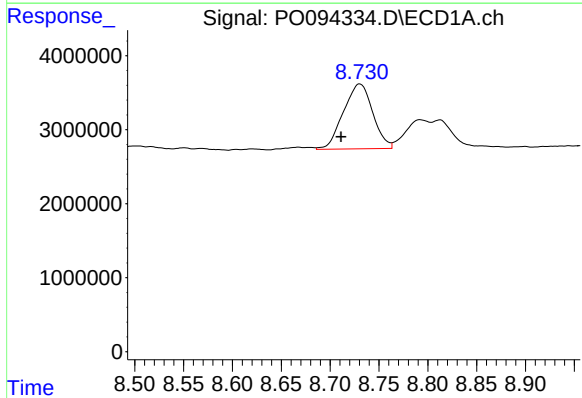
R.T.: 8.398 min
Delta R.T.: 0.006 min
Response: 26309743
Conc: 113.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



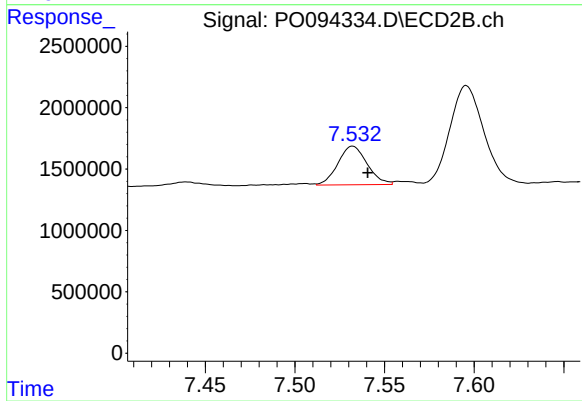
#37 AR-1262-2

R.T.: 7.003 min
Delta R.T.: -0.008 min
Response: 6131136
Conc: 86.78 ng/ml



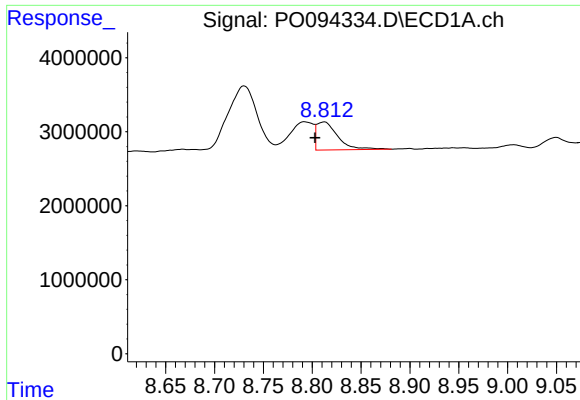
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.019 min
Response: 18353149
Conc: 112.04 ng/ml



#38 AR-1262-3

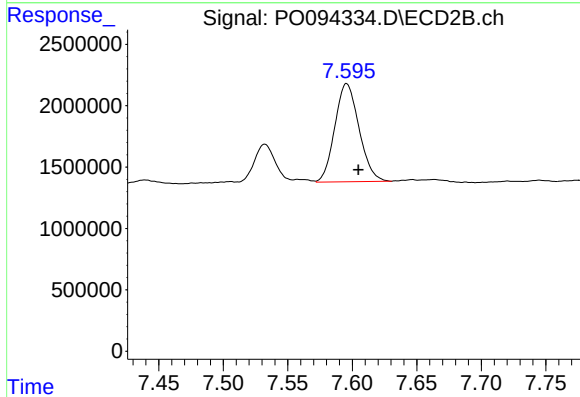
R.T.: 7.532 min
Delta R.T.: -0.008 min
Response: 3564102
Conc: 71.23 ng/ml



#39 AR-1262-4

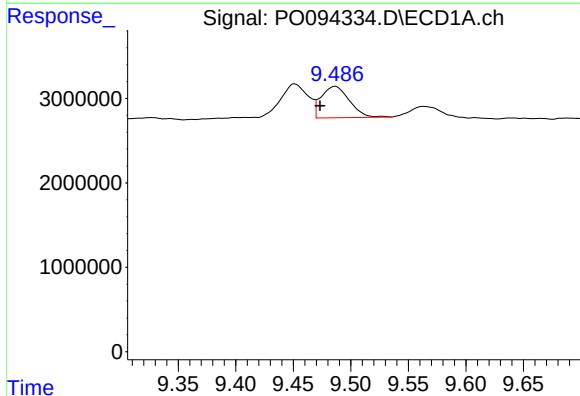
R.T.: 8.812 min
Delta R.T.: 0.009 min
Response: 5697256
Conc: 56.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



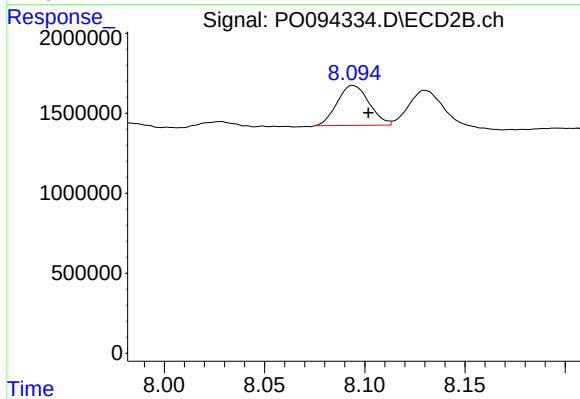
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 10450799
Conc: 126.02 ng/ml



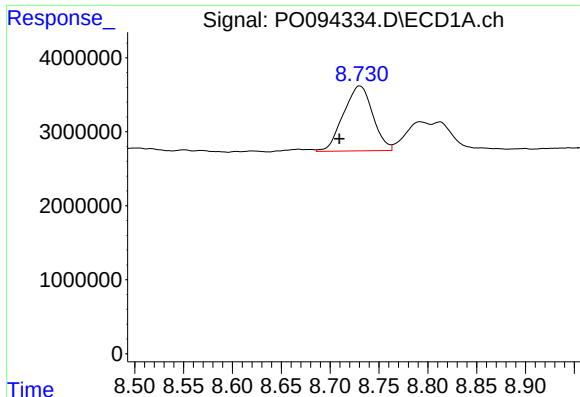
#40 AR-1262-5

R.T.: 9.486 min
Delta R.T.: 0.013 min
Response: 6330896
Conc: 78.66 ng/ml



#40 AR-1262-5

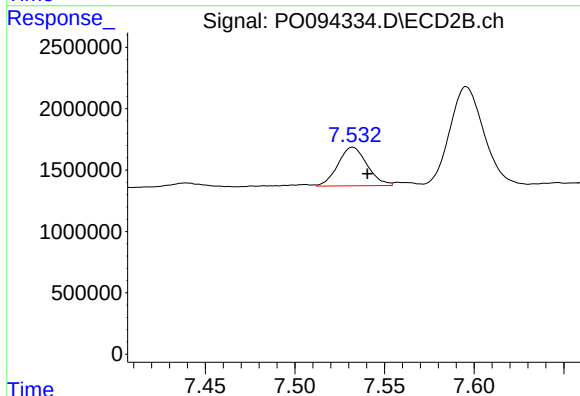
R.T.: 8.094 min
Delta R.T.: -0.008 min
Response: 2771914
Conc: 85.21 ng/ml



#41 AR-1268-1

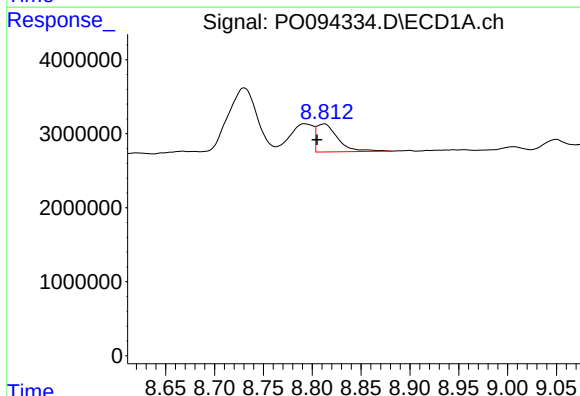
R.T.: 8.731 min
Delta R.T.: 0.021 min
Response: 18353149
Conc: 54.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



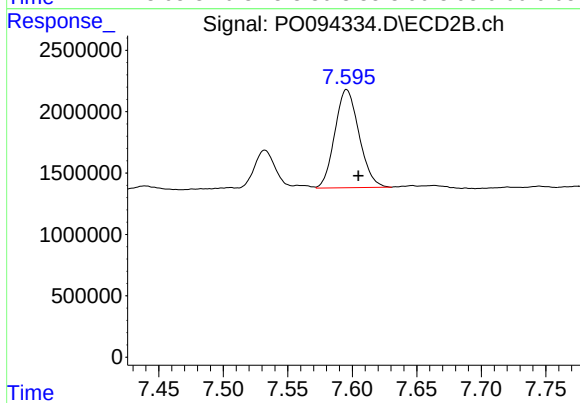
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: -0.008 min
Response: 3564102
Conc: 23.33 ng/ml



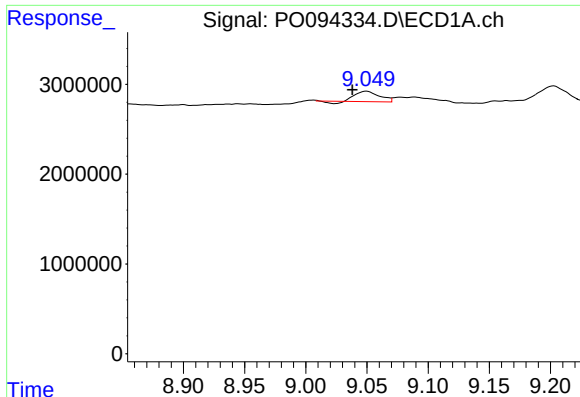
#42 AR-1268-2

R.T.: 8.812 min
Delta R.T.: 0.007 min
Response: 5697256
Conc: 17.70 ng/ml



#42 AR-1268-2

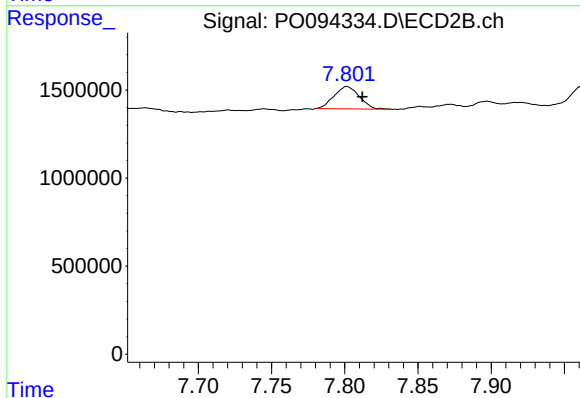
R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 10450799
Conc: 76.92 ng/ml



#43 AR-1268-3

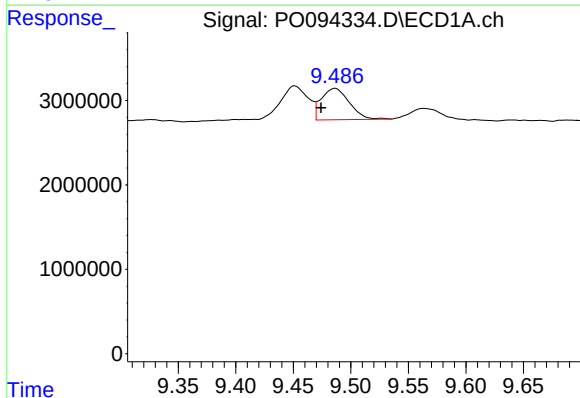
R.T.: 9.050 min
Delta R.T.: 0.012 min
Response: 1498641
Conc: 5.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



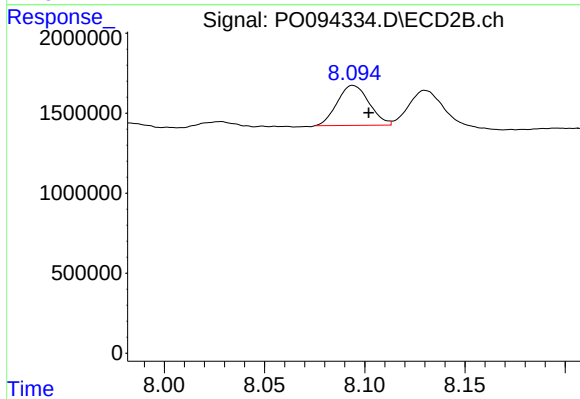
#43 AR-1268-3

R.T.: 7.802 min
Delta R.T.: -0.010 min
Response: 1528872
Conc: 11.68 ng/ml



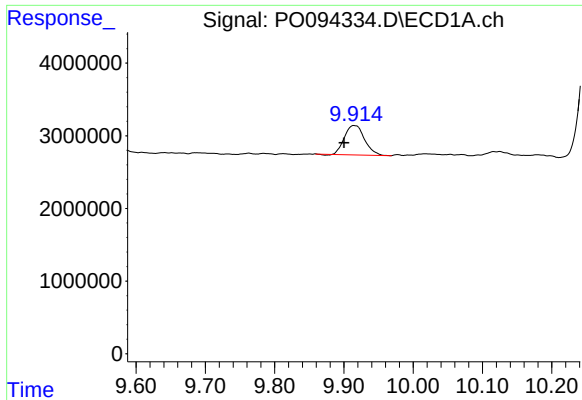
#44 AR-1268-4

R.T.: 9.486 min
Delta R.T.: 0.012 min
Response: 6330896
Conc: 65.48 ng/ml



#44 AR-1268-4

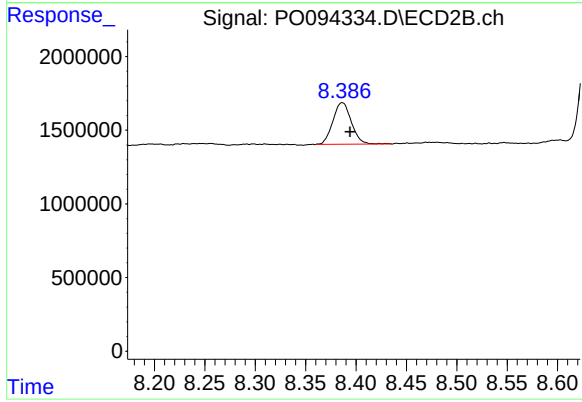
R.T.: 8.094 min
Delta R.T.: -0.008 min
Response: 2771914
Conc: 70.03 ng/ml



#45 AR-1268-5

R.T.: 9.915 min
Delta R.T.: 0.015 min
Response: 8171808
Conc: 9.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: -0.008 min
Response: 3588816
Conc: 10.24 ng/ml