

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072423\
 Data File : P0096280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 15:34
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:45:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 12:20:47 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...	4.411	3.627	159.0E6	64077764	50.498	48.822
2)	SA Decachlor...	10.235	8.658	109.5E6	55107578	55.669	50.583
Target Compounds							
3)	L1 AR-1016-1	5.591	4.716	1273142	644409	15.306	15.795
4)	L1 AR-1016-2	5.618	4.734	1552919	482086	13.249	8.513 #
5)	L1 AR-1016-3	5.676	4.912	568654	275990	7.593	8.955
6)	L1 AR-1016-4	5.776	4.954	1081789	14623079	17.912	516.349 #
7)	L1 AR-1016-5	6.074	5.168	17343652	8773167	269.462	256.818
8)	L2 AR-1221-1	4.686f	0.000	106857	0	2.900	N.D. #
9)	L2 AR-1221-2	4.720	3.928	2197204	798741	78.994	61.958
10)	L2 AR-1221-3	4.788	4.003	446744	234007	5.532	6.105
11)	L3 AR-1232-1	4.788	4.003	446744	234007	6.869	7.515
12)	L3 AR-1232-2	5.322	4.734	874949	482086	23.587	18.143
13)	L3 AR-1232-3	5.618	4.912	1552919	275990	28.842	19.677 #
14)	L3 AR-1232-4	5.776	4.995	1081789	4419190	39.382	319.876 #
15)	L3 AR-1232-5	5.868	5.168	30388349	8773167	1202.065	523.720 #
16)	L4 AR-1242-1	5.591	4.716	1273142	644409	16.896	17.478
17)	L4 AR-1242-2	5.618	4.734	1552919	482086	14.655	9.571 #
18)	L4 AR-1242-3	5.676	4.912	568654	275990	8.557	9.840
19)	L4 AR-1242-4	5.776	4.995	1081789	4419190	19.886	147.929 #
20)	L4 AR-1242-5	6.523	5.521	14234978	33109775	248.551	964.948 #
21)	L5 AR-1248-1	5.591	4.716	1273142	644409	23.780	24.509
22)	L5 AR-1248-2	5.868	4.954	30388349	14623079	345.316	368.686
23)	L5 AR-1248-3	6.074	4.995	17343652	4419190	187.630	105.719 #
24)	L5 AR-1248-4	6.480	5.168	21019666	8773167	244.627	184.349
25)	L5 AR-1248-5	6.523	5.562	14234978	4041445	157.391	92.159 #
26)	L6 AR-1254-1	6.454	5.521	50417361	33109775	504.562	481.111
27)	L6 AR-1254-2	6.675	5.670	73739100	29170002	509.591	480.376
28)	L6 AR-1254-3	7.044	6.075	70890109	45487060	492.336	487.838
29)	L6 AR-1254-4	7.331	6.305	47226949	27115762	509.311	485.341
30)	L6 AR-1254-5	7.753	6.724	53718121	39384739	522.595	494.534
31)	L7 AR-1260-1	7.210	6.206	28740987	23143200	217.686	343.951 #
32)	L7 AR-1260-2	7.467	6.395	28451239	18369472	231.572	237.312
33)	L7 AR-1260-3	7.753	6.548	53718121	18750280	399.490	230.619 #
34)	L7 AR-1260-4	8.044	7.023	20129812	1964841	190.218	32.776 #
35)	L7 AR-1260-5	8.381	7.265	7307144	4438050	37.531	33.948
36)	L8 AR-1262-1	7.814	6.814	9196269	1464911	64.724	40.783 #
37)	L8 AR-1262-2	8.381	7.023	7307144	1964841	33.956	25.911
38)	L8 AR-1262-3	8.713	7.550	6688937	225462	42.759	3.869 #
39)	L8 AR-1262-4	8.798	7.612	166265	4540592	1.344	43.426 #
40)	L8 AR-1262-5	9.457	8.110	213607	189949	2.707	3.857 #
41)	L9 AR-1268-1	8.713	7.550	6688937	225462	22.788	1.307 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072423\
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 Acq On : 24 Jul 2023 15:34
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

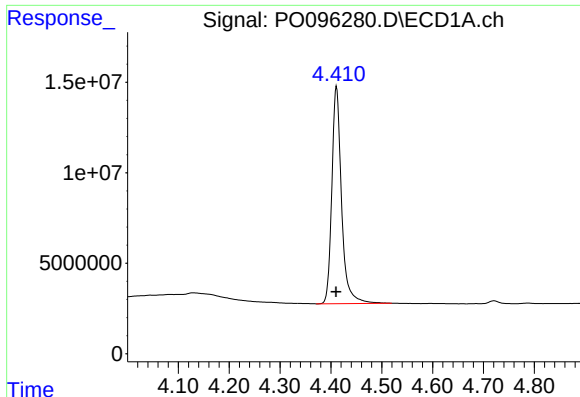
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:45:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072123.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	8.798	7.612	166265	4540592	0.620	29.286 #
43) L9	AR-1268-3	9.027	7.825	692957	325575	2.853	2.370
44) L9	AR-1268-4	9.457	8.110	213607	189949	2.439	3.418 #
45) L9	AR-1268-5	9.886	8.402	816348	441144	1.090	1.130

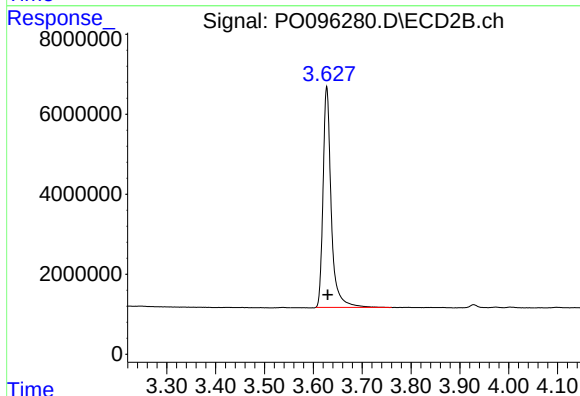
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

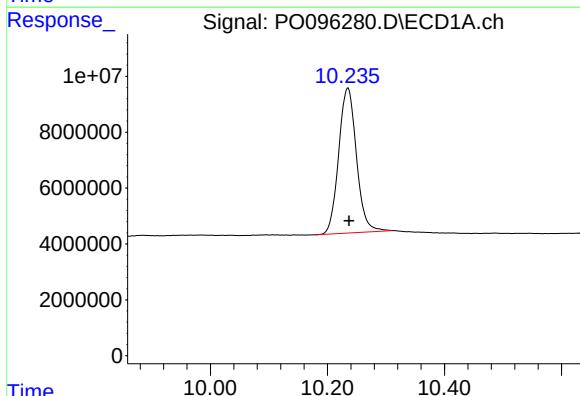
R.T.: 4.411 min
Delta R.T.: 0.000 min
Response: 158990059
Conc: 50.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



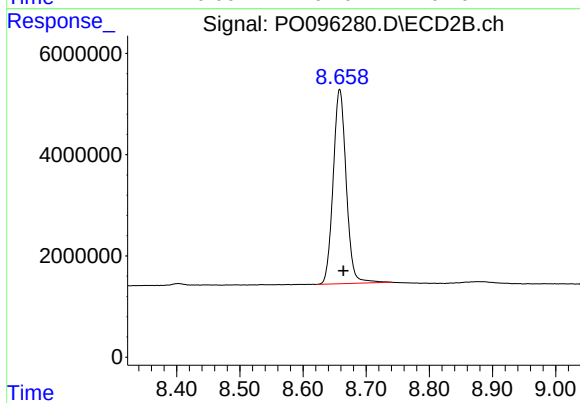
#1 Tetrachloro-m-xylene

R.T.: 3.627 min
Delta R.T.: -0.002 min
Response: 64077764
Conc: 48.82 ng/ml



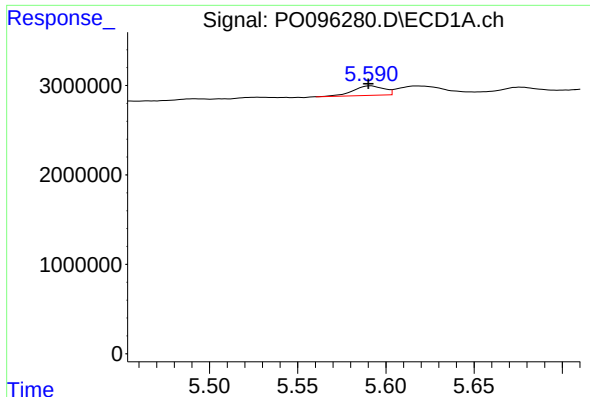
#2 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: -0.002 min
Response: 109543960
Conc: 55.67 ng/ml



#2 Decachlorobiphenyl

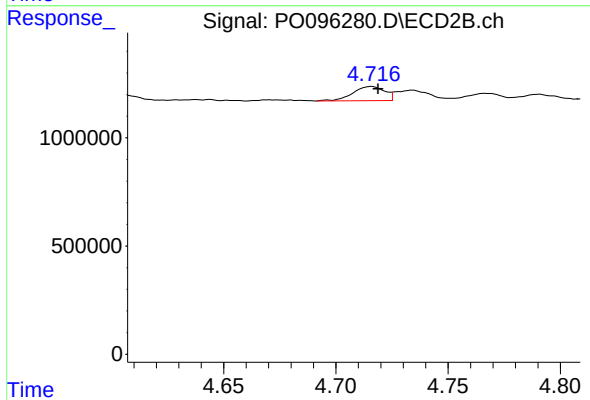
R.T.: 8.658 min
Delta R.T.: -0.006 min
Response: 55107578
Conc: 50.58 ng/ml



#3 AR-1016-1

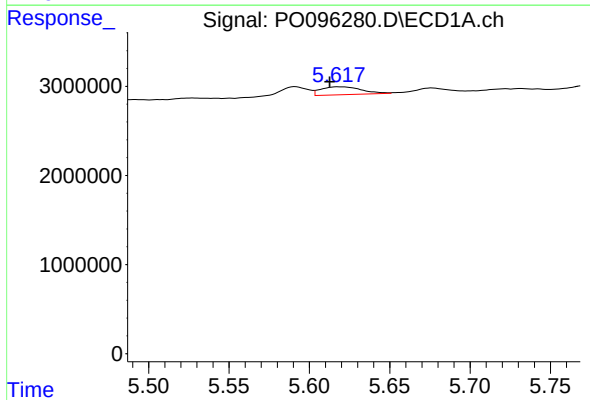
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 1273142
Conc: 15.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



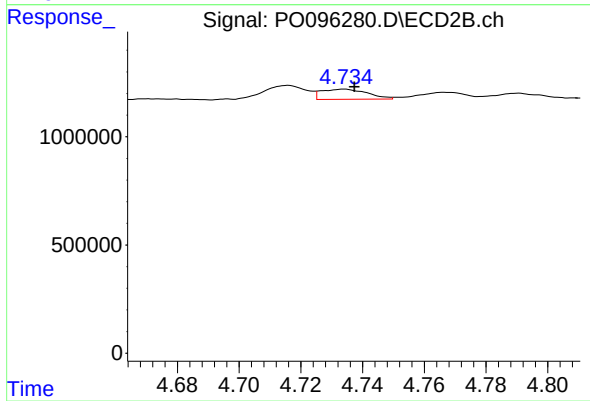
#3 AR-1016-1

R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 644409
Conc: 15.80 ng/ml



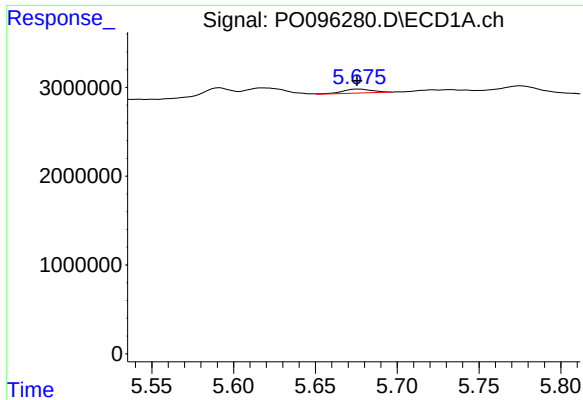
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 1552919
Conc: 13.25 ng/ml



#4 AR-1016-2

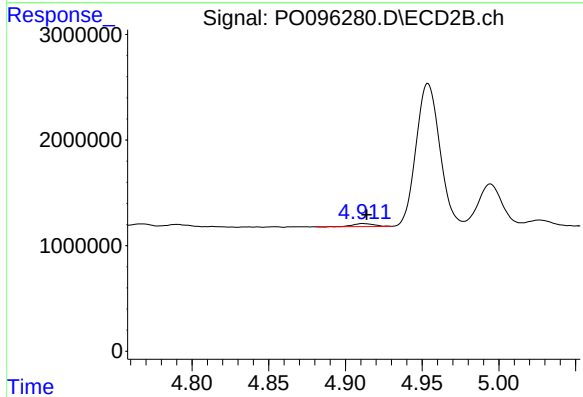
R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 482086
Conc: 8.51 ng/ml



#5 AR-1016-3

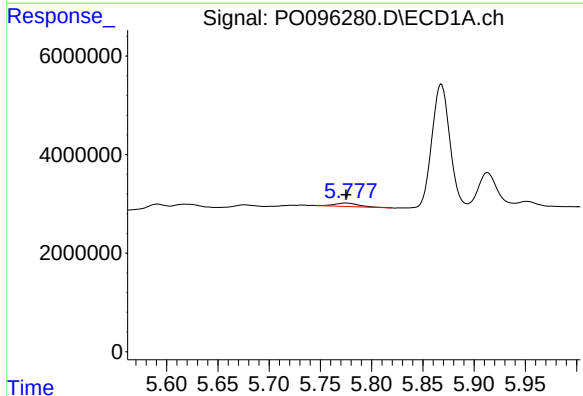
R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 568654
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



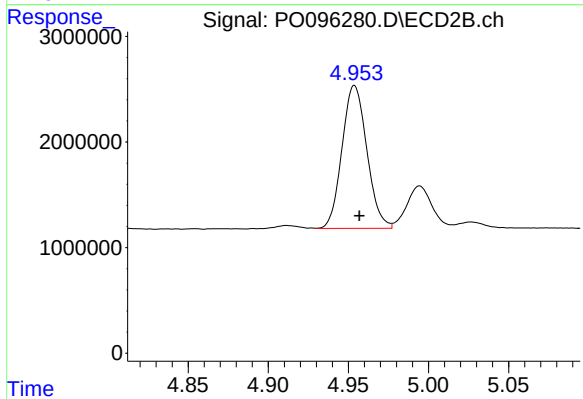
#5 AR-1016-3

R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 275990
Conc: 8.96 ng/ml



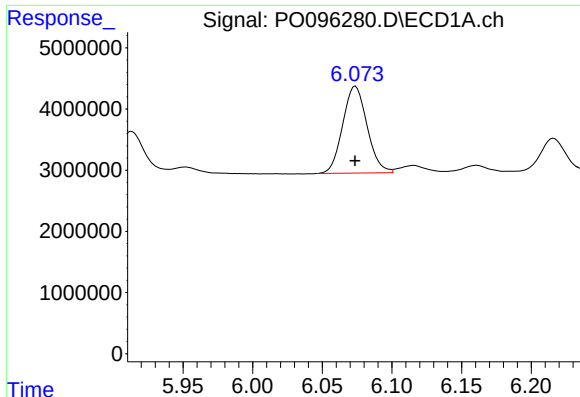
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 1081789
Conc: 17.91 ng/ml



#6 AR-1016-4

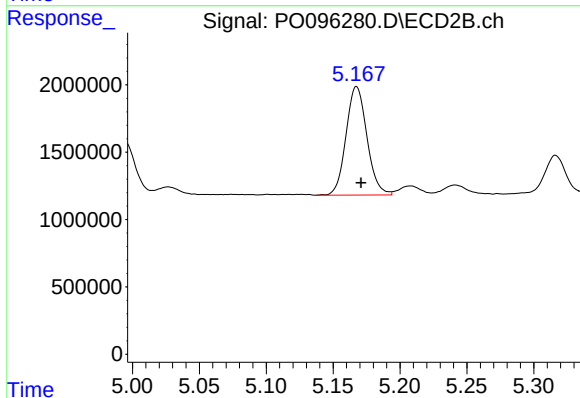
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 14623079
Conc: 516.35 ng/ml



#7 AR-1016-5

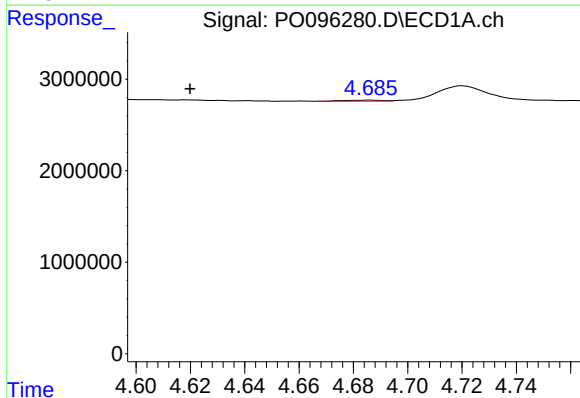
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 17343652
Conc: 269.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



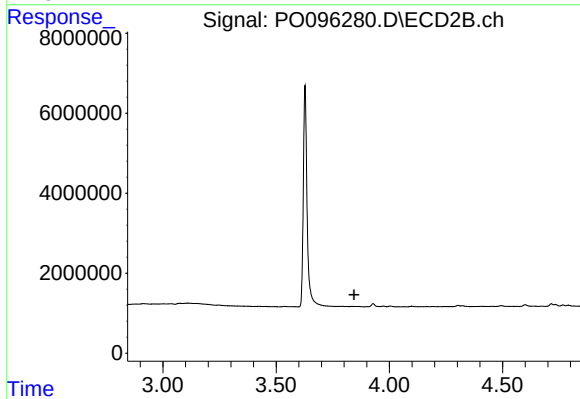
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 8773167
Conc: 256.82 ng/ml



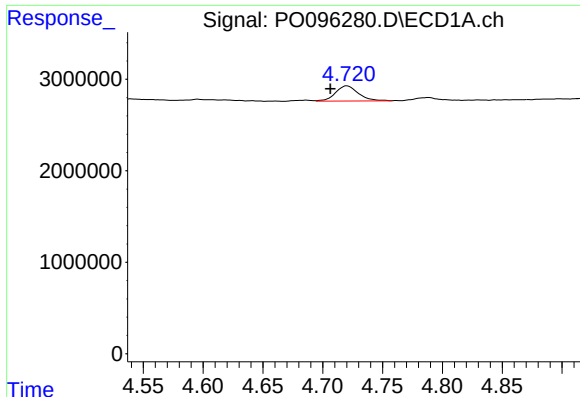
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: 0.066 min
Response: 106857
Conc: 2.90 ng/ml



#8 AR-1221-1

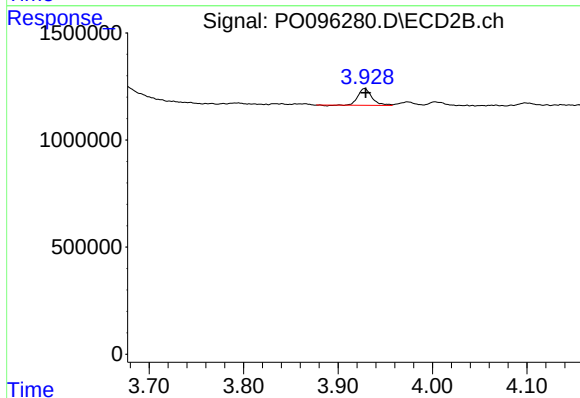
R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#9 AR-1221-2

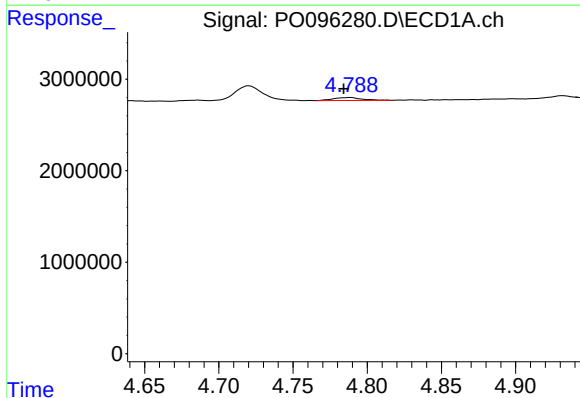
R.T.: 4.720 min
Delta R.T.: 0.014 min
Response: 2197204
Conc: 78.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



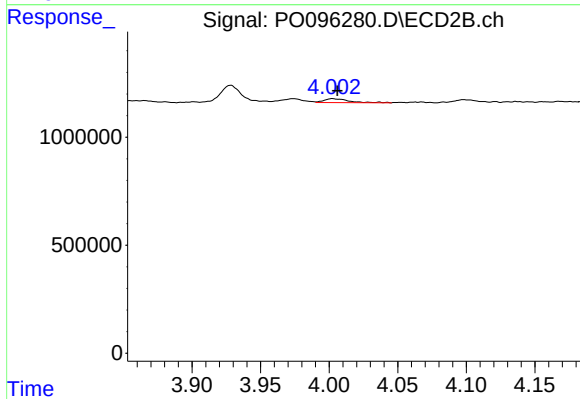
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 798741
Conc: 61.96 ng/ml



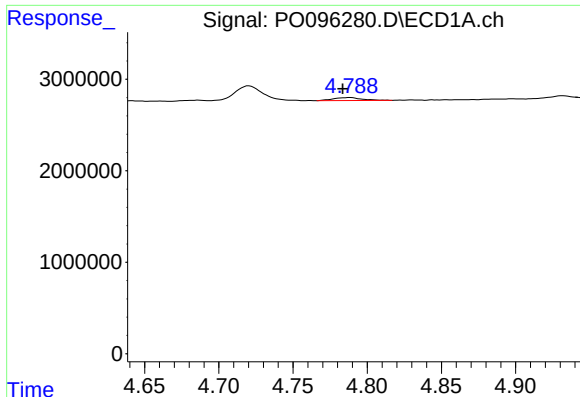
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 446744
Conc: 5.53 ng/ml



#10 AR-1221-3

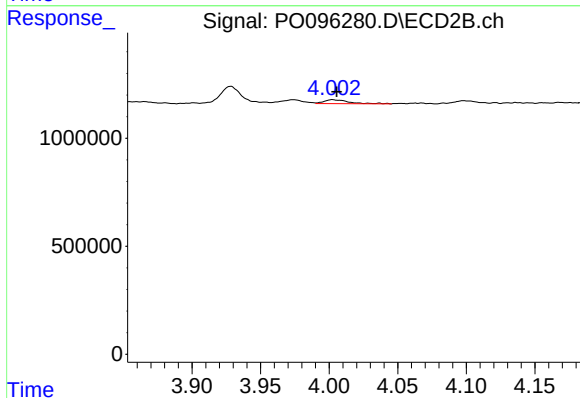
R.T.: 4.003 min
Delta R.T.: -0.004 min
Response: 234007
Conc: 6.11 ng/ml



#11 AR-1232-1

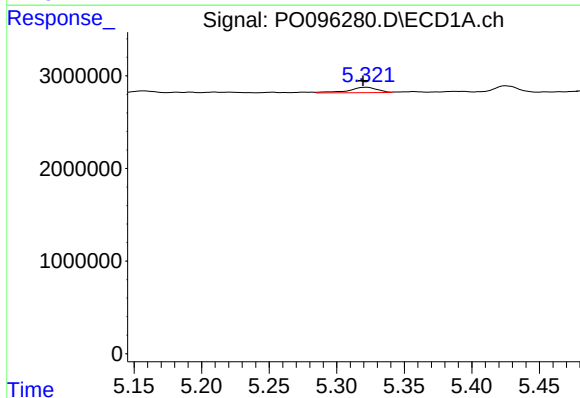
R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 446744
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



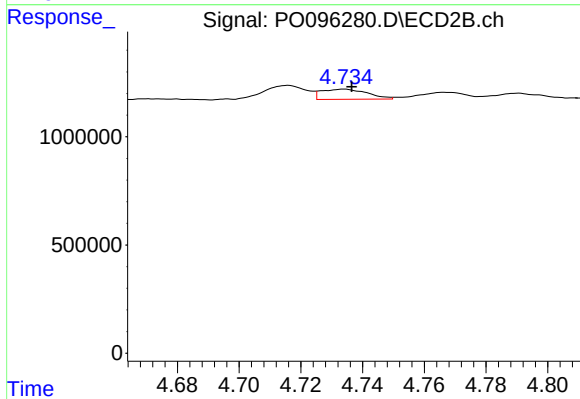
#11 AR-1232-1

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 234007
Conc: 7.52 ng/ml



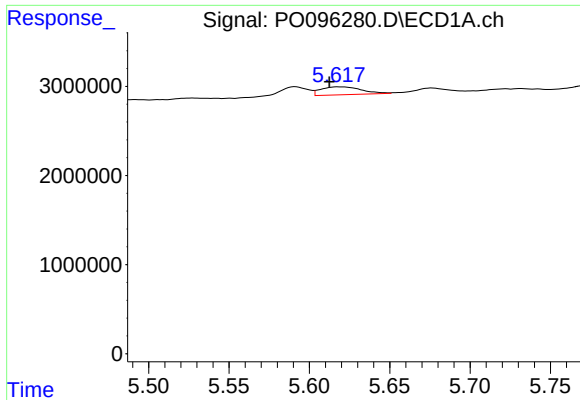
#12 AR-1232-2

R.T.: 5.322 min
Delta R.T.: 0.002 min
Response: 874949
Conc: 23.59 ng/ml



#12 AR-1232-2

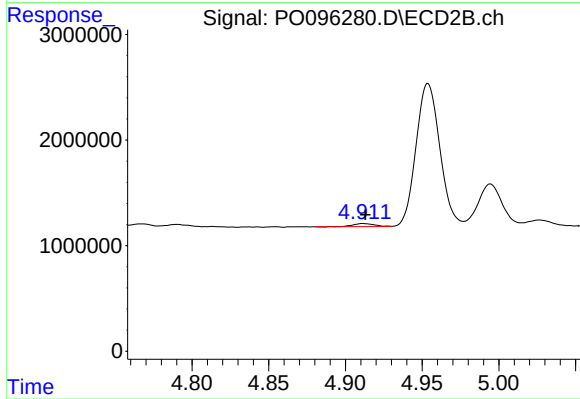
R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 482086
Conc: 18.14 ng/ml



#13 AR-1232-3

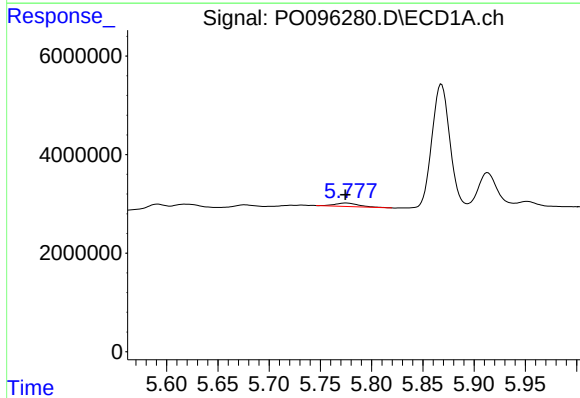
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 1552919
Conc: 28.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



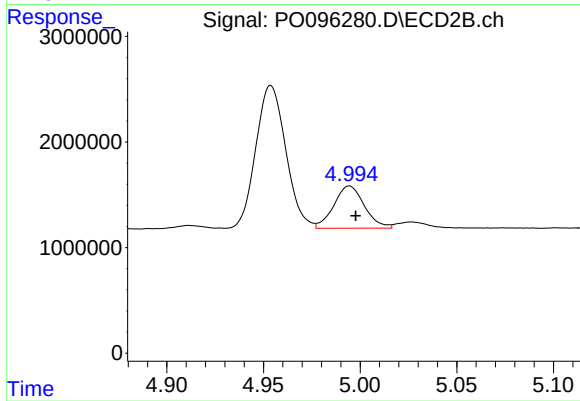
#13 AR-1232-3

R.T.: 4.912 min
Delta R.T.: -0.001 min
Response: 275990
Conc: 19.68 ng/ml



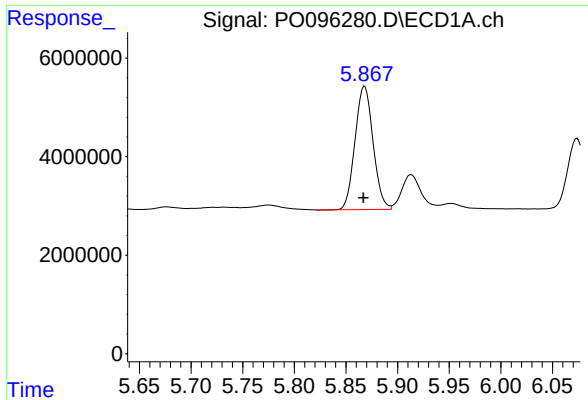
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: 0.001 min
Response: 1081789
Conc: 39.38 ng/ml



#14 AR-1232-4

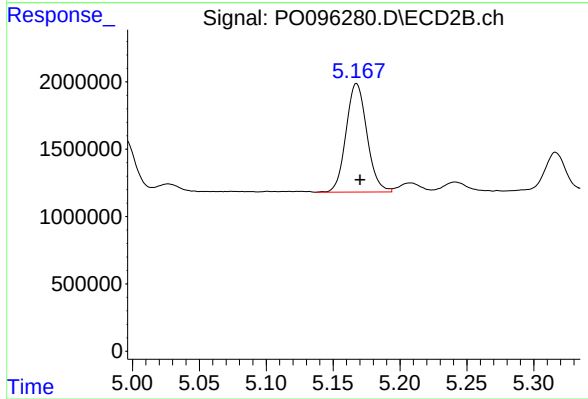
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 4419190
Conc: 319.88 ng/ml



#15 AR-1232-5

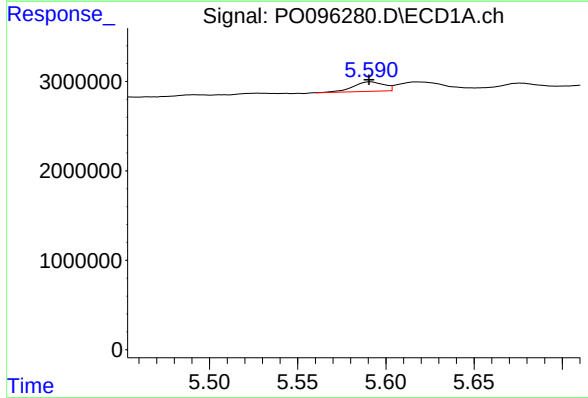
R.T.: 5.868 min
Delta R.T.: 0.001 min
Response: 30388349
Conc: 1202.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



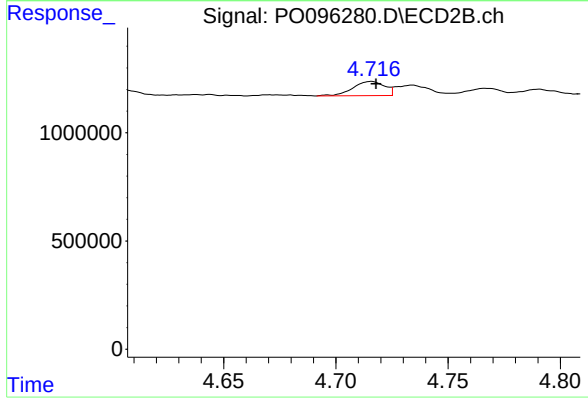
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 8773167
Conc: 523.72 ng/ml



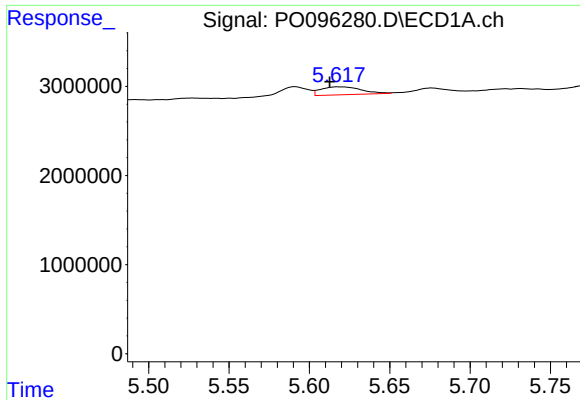
#16 AR-1242-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 1273142
Conc: 16.90 ng/ml



#16 AR-1242-1

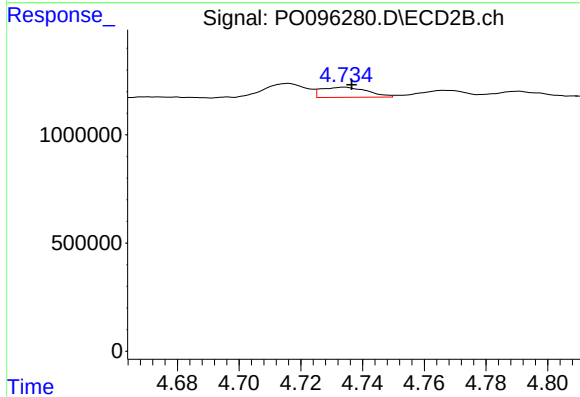
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 644409
Conc: 17.48 ng/ml



#17 AR-1242-2

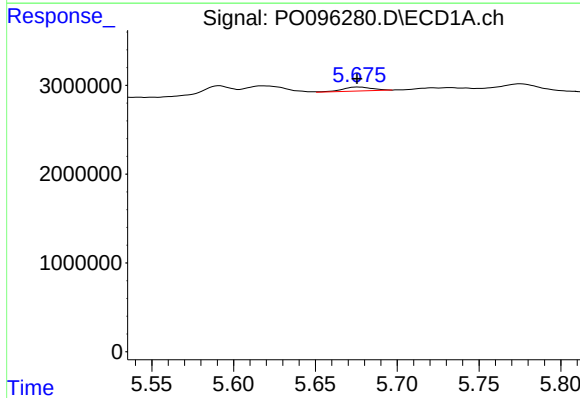
R.T.: 5.618 min
Delta R.T.: 0.005 min
Response: 1552919
Conc: 14.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



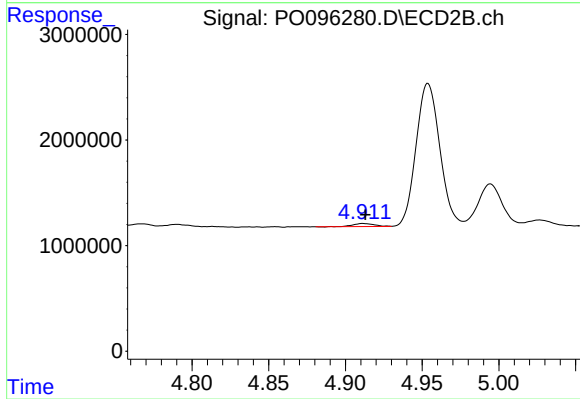
#17 AR-1242-2

R.T.: 4.734 min
Delta R.T.: -0.003 min
Response: 482086
Conc: 9.57 ng/ml



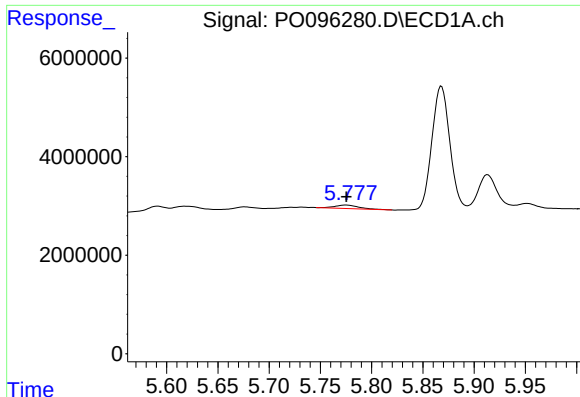
#18 AR-1242-3

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 568654
Conc: 8.56 ng/ml



#18 AR-1242-3

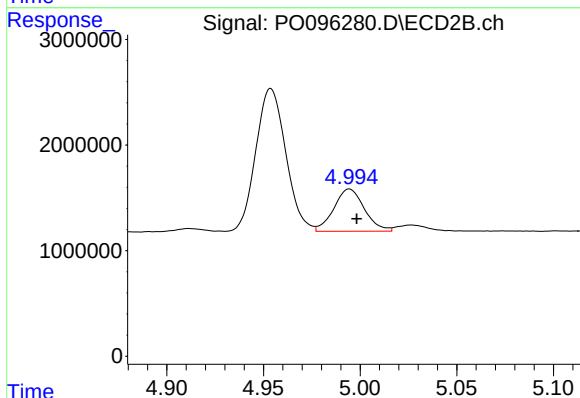
R.T.: 4.912 min
Delta R.T.: -0.002 min
Response: 275990
Conc: 9.84 ng/ml



#19 AR-1242-4

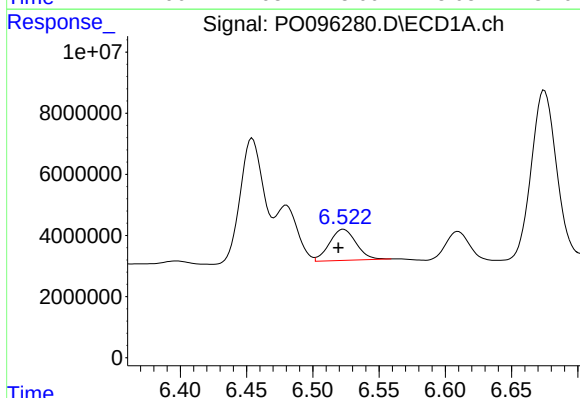
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 1081789
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



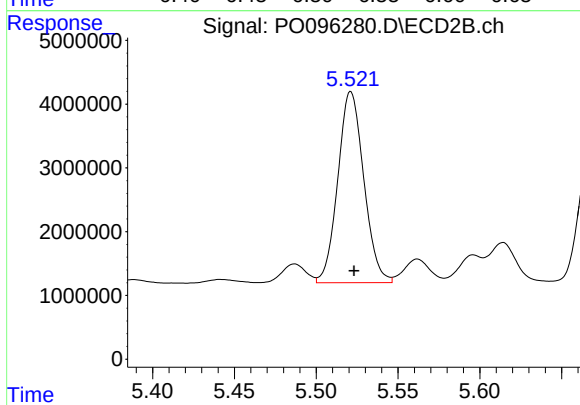
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 4419190
Conc: 147.93 ng/ml



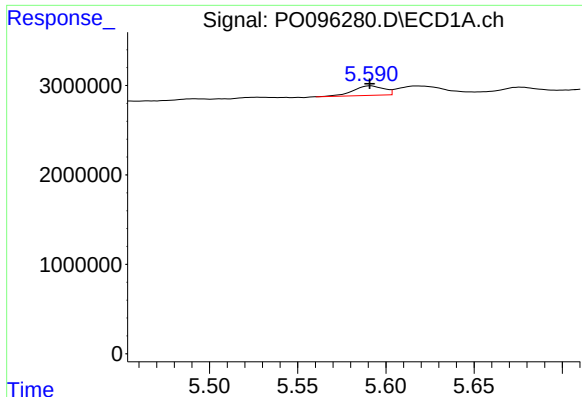
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.004 min
Response: 14234978
Conc: 248.55 ng/ml



#20 AR-1242-5

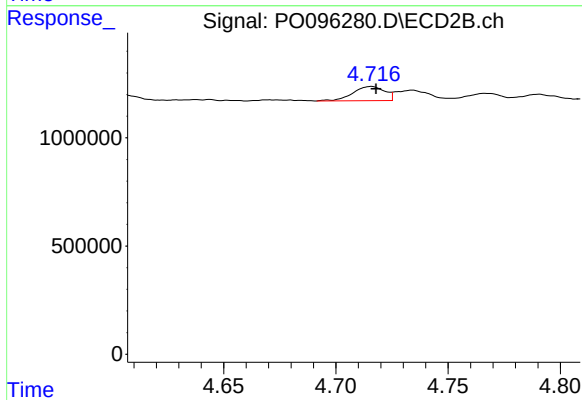
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 33109775
Conc: 964.95 ng/ml



#21 AR-1248-1

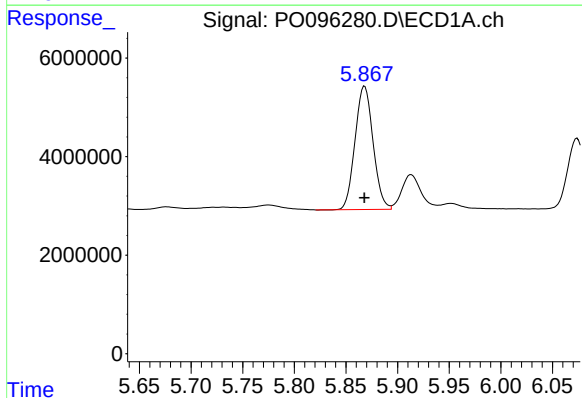
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 1273142
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



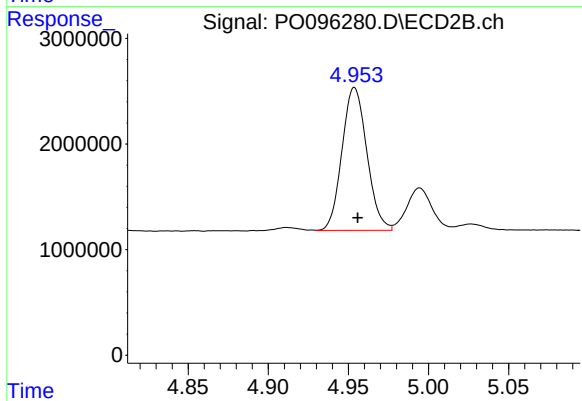
#21 AR-1248-1

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 644409
Conc: 24.51 ng/ml



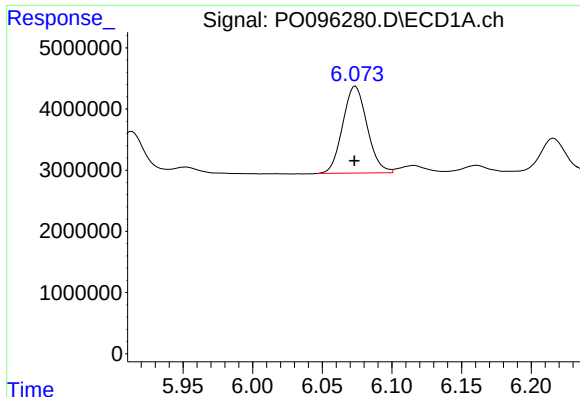
#22 AR-1248-2

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 30388349
Conc: 345.32 ng/ml



#22 AR-1248-2

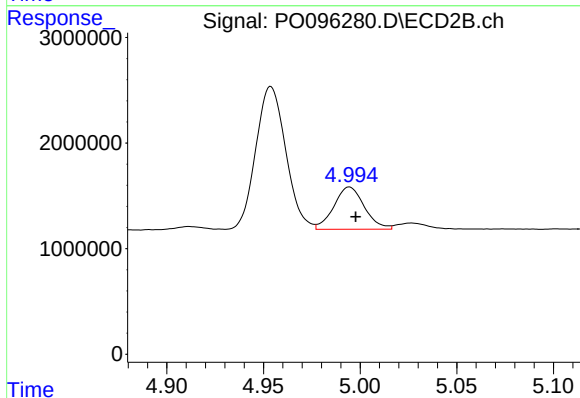
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 14623079
Conc: 368.69 ng/ml



#23 AR-1248-3

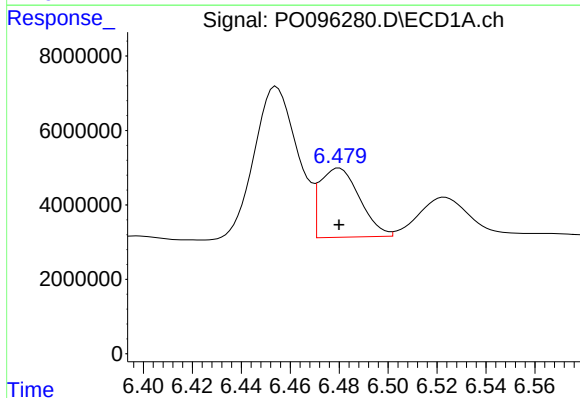
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 17343652
Conc: 187.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



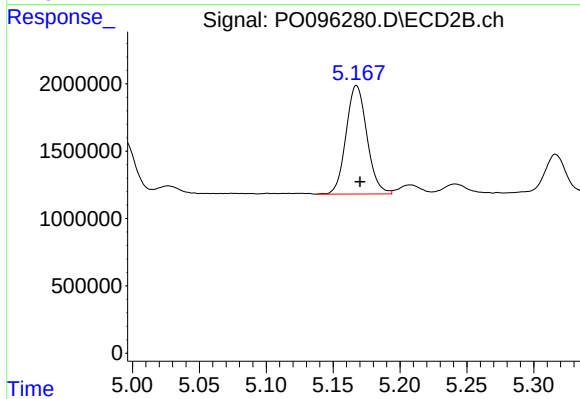
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 4419190
Conc: 105.72 ng/ml



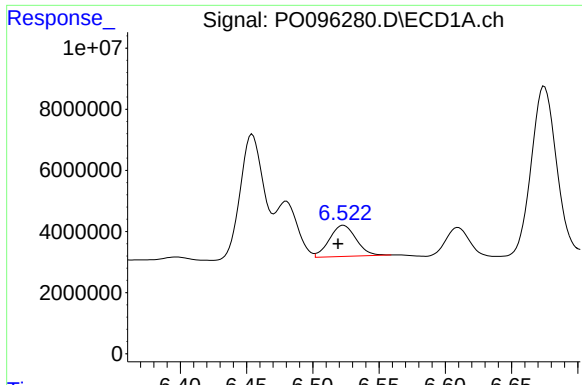
#24 AR-1248-4

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 21019666
Conc: 244.63 ng/ml



#24 AR-1248-4

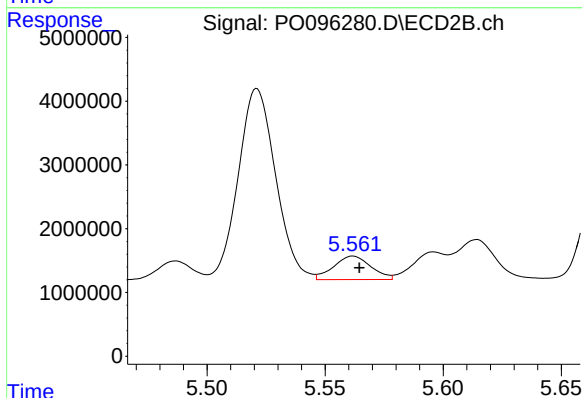
R.T.: 5.168 min
Delta R.T.: -0.003 min
Response: 8773167
Conc: 184.35 ng/ml



#25 AR-1248-5

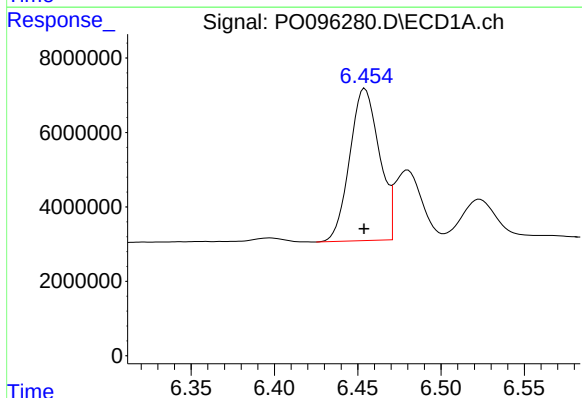
R.T.: 6.523 min
Delta R.T.: 0.004 min
Response: 14234978
Conc: 157.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



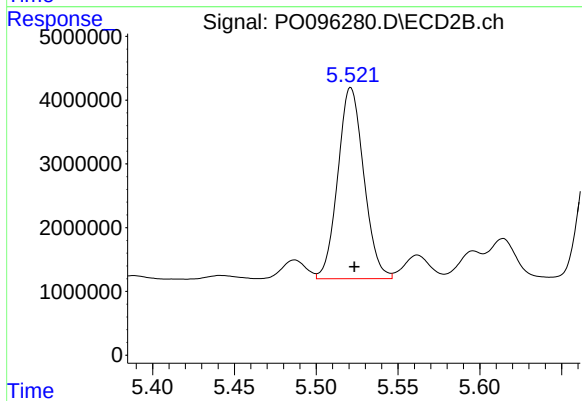
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 4041445
Conc: 92.16 ng/ml



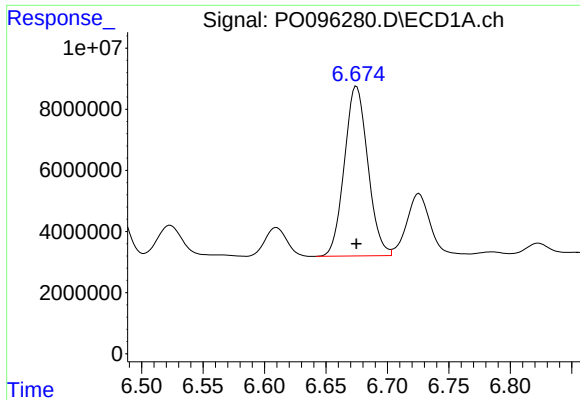
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 50417361
Conc: 504.56 ng/ml



#26 AR-1254-1

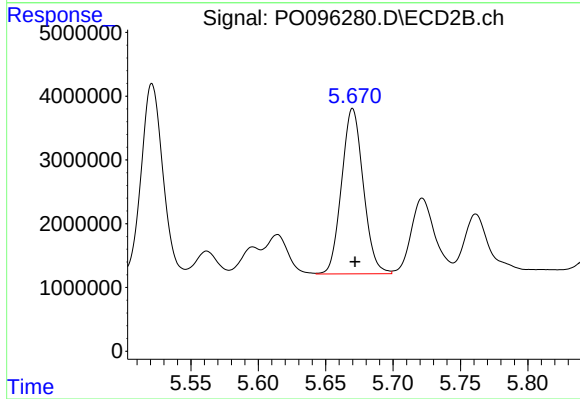
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 33109775
Conc: 481.11 ng/ml



#27 AR-1254-2

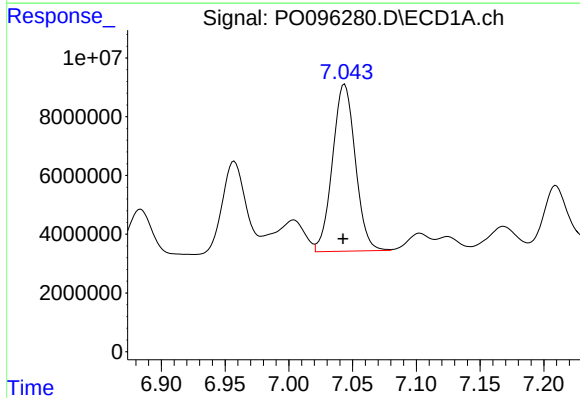
R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 73739100
Conc: 509.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



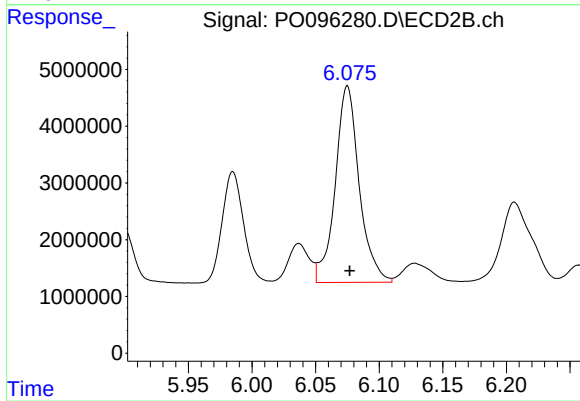
#27 AR-1254-2

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 29170002
Conc: 480.38 ng/ml



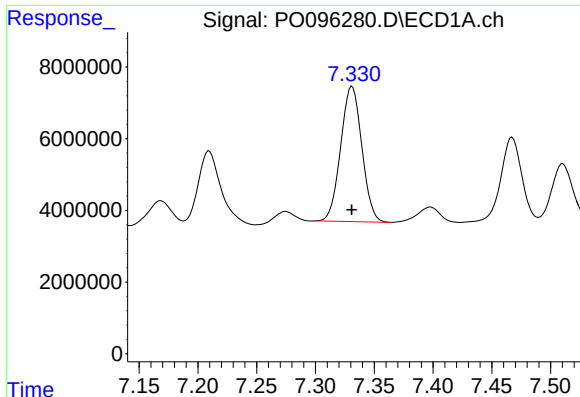
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 70890109
Conc: 492.34 ng/ml



#28 AR-1254-3

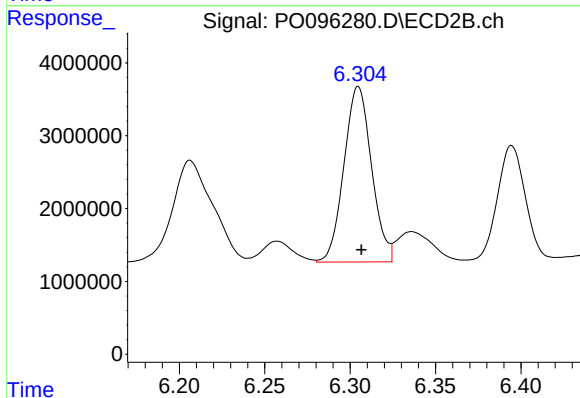
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 45487060
Conc: 487.84 ng/ml



#29 AR-1254-4

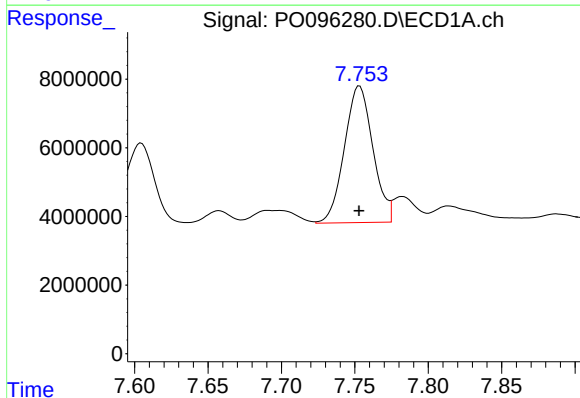
R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 47226949
Conc: 509.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



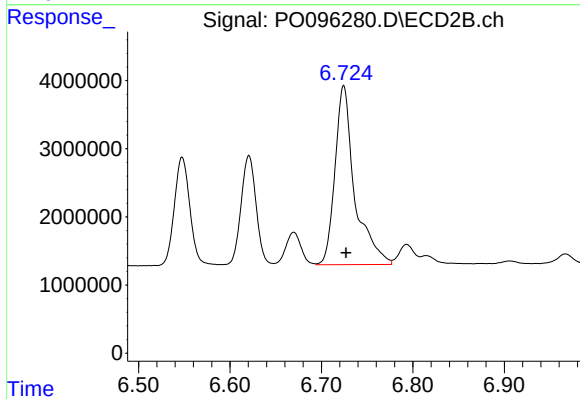
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 27115762
Conc: 485.34 ng/ml



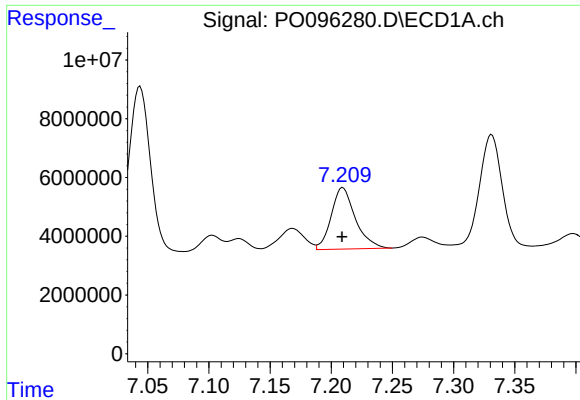
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 53718121
Conc: 522.59 ng/ml



#30 AR-1254-5

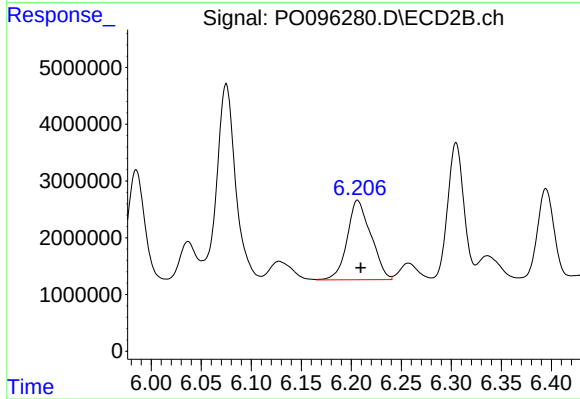
R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 39384739
Conc: 494.53 ng/ml



#31 AR-1260-1

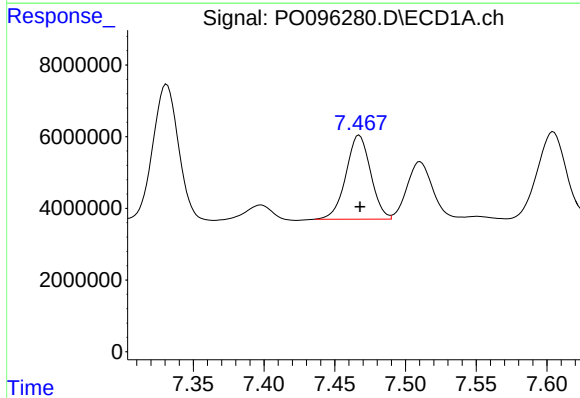
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 28740987
Conc: 217.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



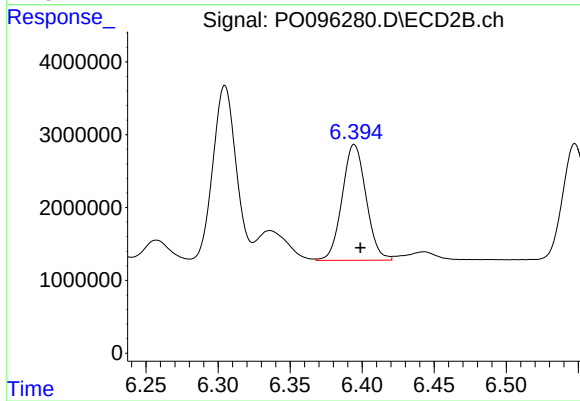
#31 AR-1260-1

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 23143200
Conc: 343.95 ng/ml



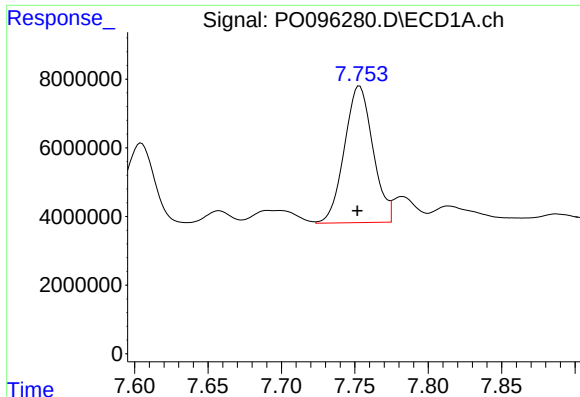
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 28451239
Conc: 231.57 ng/ml



#32 AR-1260-2

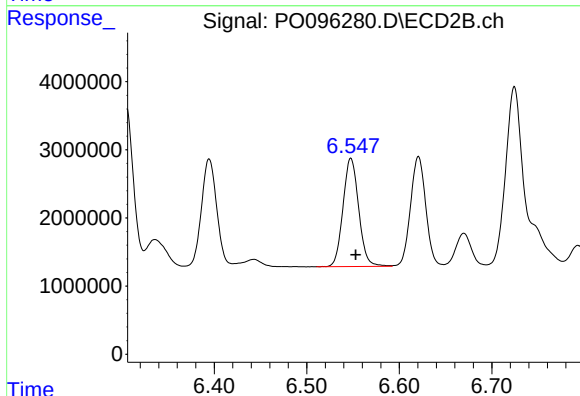
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 18369472
Conc: 237.31 ng/ml



#33 AR-1260-3

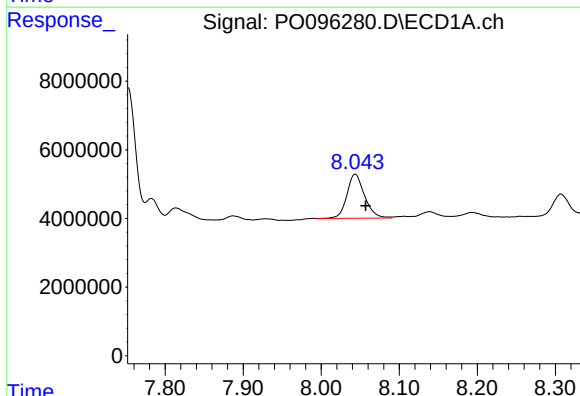
R.T.: 7.753 min
Delta R.T.: 0.001 min
Response: 53718121
Conc: 399.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



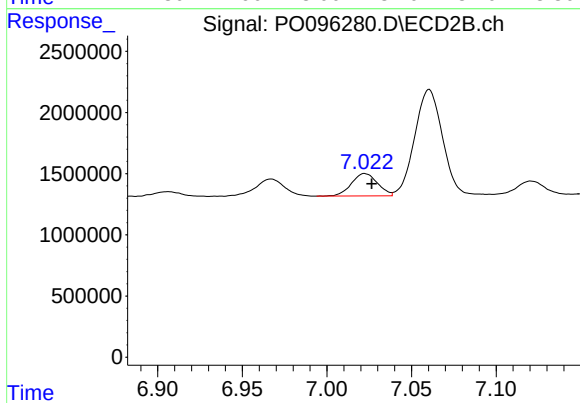
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 18750280
Conc: 230.62 ng/ml



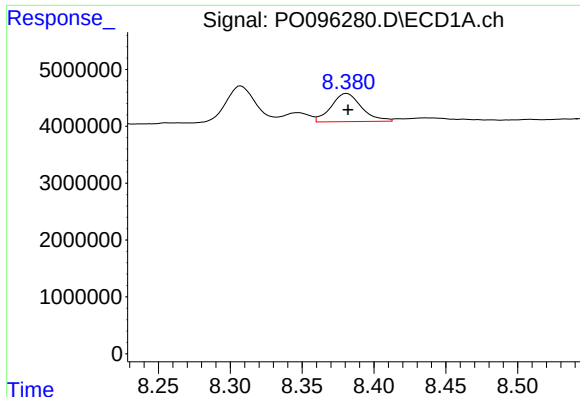
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.013 min
Response: 20129812
Conc: 190.22 ng/ml



#34 AR-1260-4

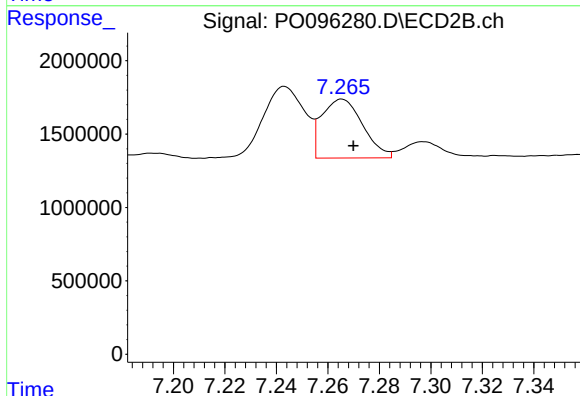
R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 1964841
Conc: 32.78 ng/ml



#35 AR-1260-5

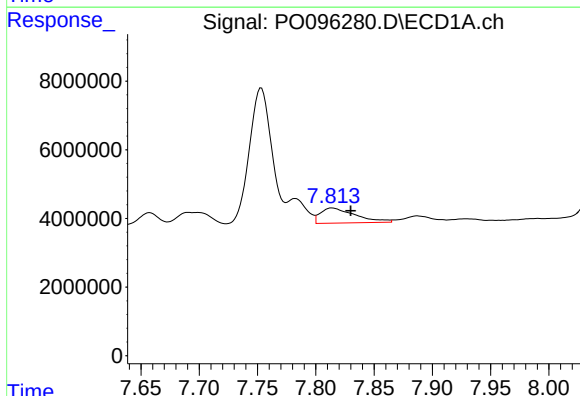
R.T.: 8.381 min
Delta R.T.: 0.000 min
Response: 7307144
Conc: 37.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



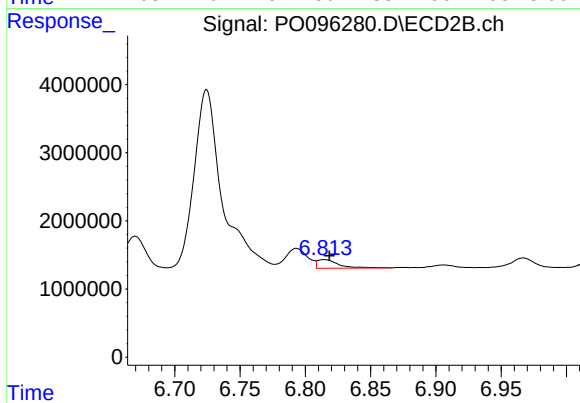
#35 AR-1260-5

R.T.: 7.265 min
Delta R.T.: -0.005 min
Response: 4438050
Conc: 33.95 ng/ml



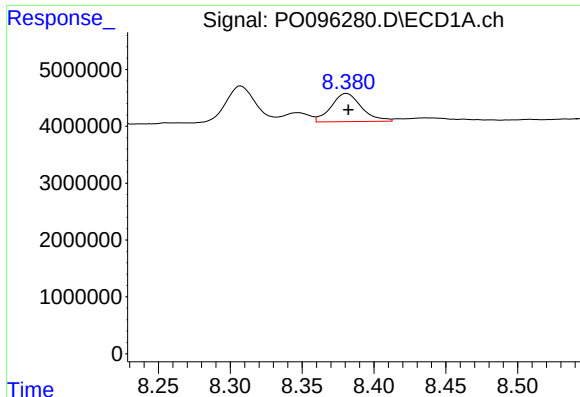
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: -0.016 min
Response: 9196269
Conc: 64.72 ng/ml



#36 AR-1262-1

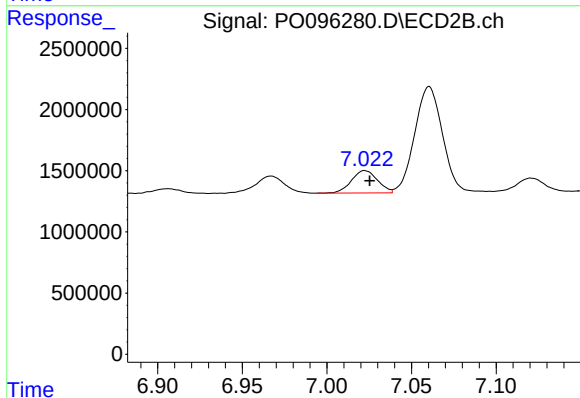
R.T.: 6.814 min
Delta R.T.: -0.004 min
Response: 1464911
Conc: 40.78 ng/ml



#37 AR-1262-2

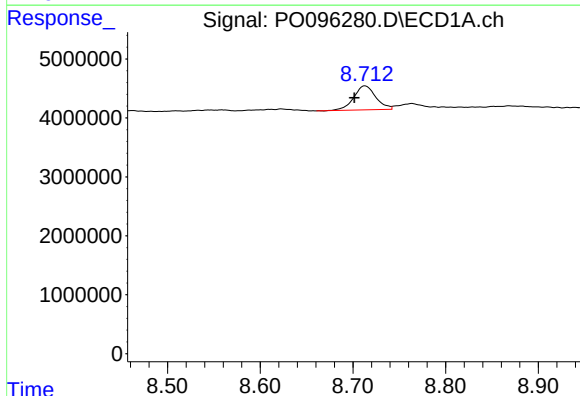
R.T.: 8.381 min
Delta R.T.: -0.001 min
Response: 7307144
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



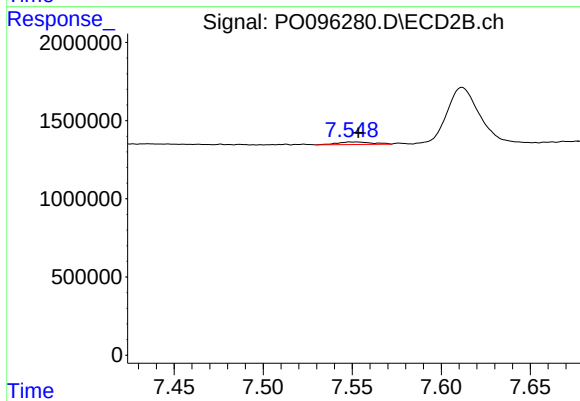
#37 AR-1262-2

R.T.: 7.023 min
Delta R.T.: -0.003 min
Response: 1964841
Conc: 25.91 ng/ml



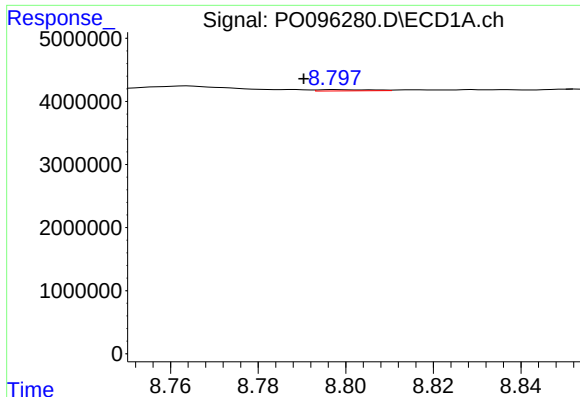
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.011 min
Response: 6688937
Conc: 42.76 ng/ml



#38 AR-1262-3

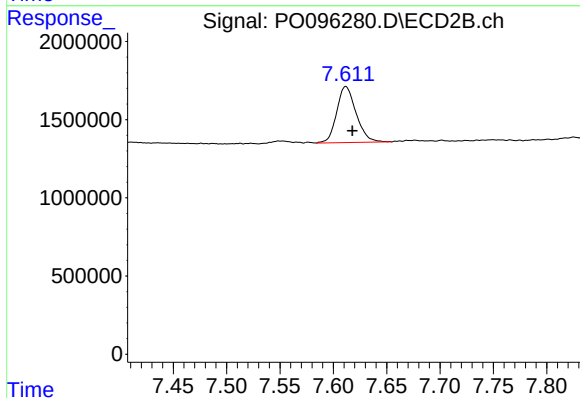
R.T.: 7.550 min
Delta R.T.: -0.003 min
Response: 225462
Conc: 3.87 ng/ml



#39 AR-1262-4

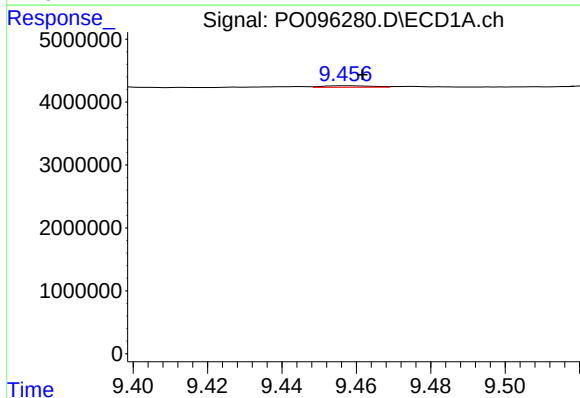
R.T.: 8.798 min
Delta R.T.: 0.007 min
Response: 166265
Conc: 1.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



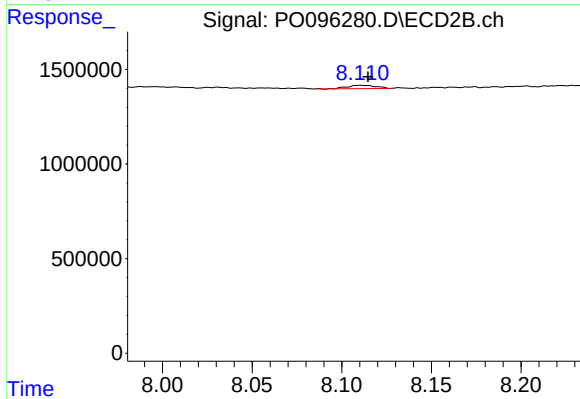
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: -0.006 min
Response: 4540592
Conc: 43.43 ng/ml



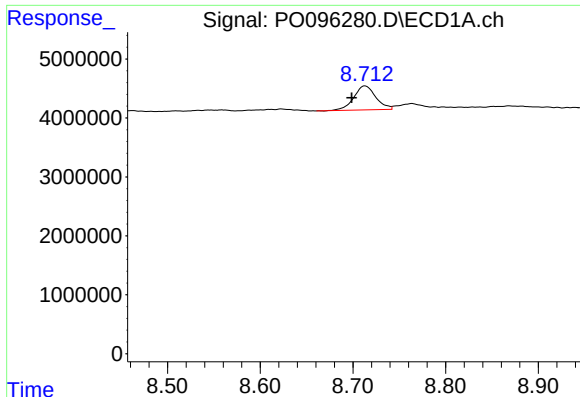
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.004 min
Response: 213607
Conc: 2.71 ng/ml



#40 AR-1262-5

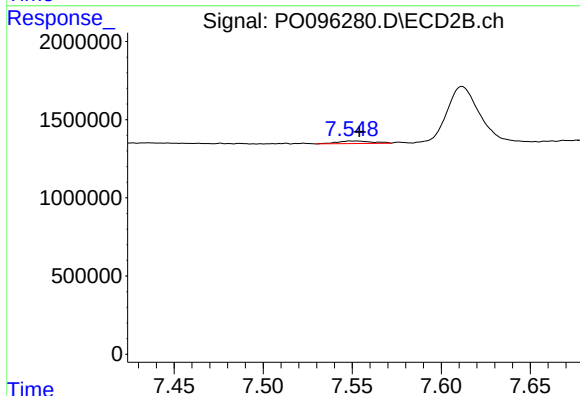
R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 189949
Conc: 3.86 ng/ml



#41 AR-1268-1

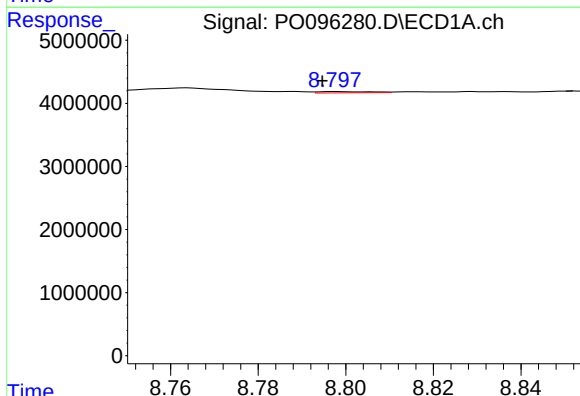
R.T.: 8.713 min
Delta R.T.: 0.014 min
Response: 6688937
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



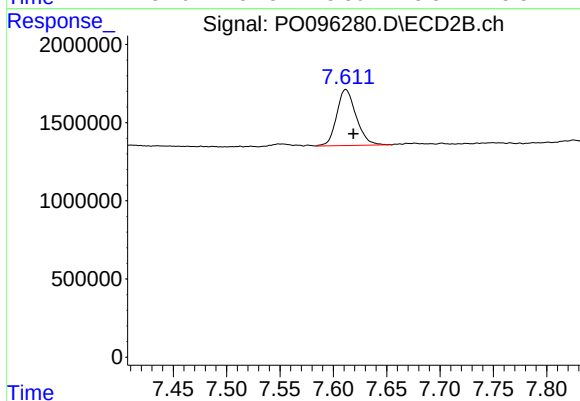
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 225462
Conc: 1.31 ng/ml



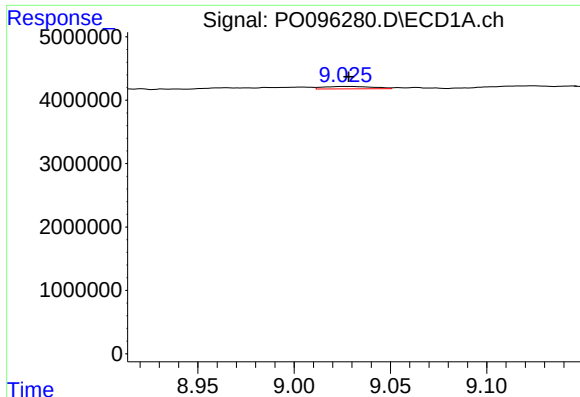
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: 0.003 min
Response: 166265
Conc: 0.62 ng/ml



#42 AR-1268-2

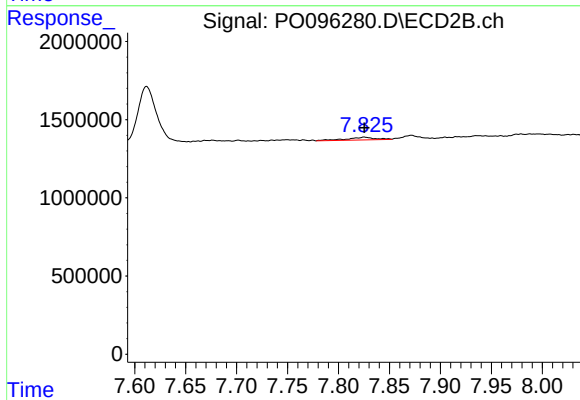
R.T.: 7.612 min
Delta R.T.: -0.007 min
Response: 4540592
Conc: 29.29 ng/ml



#43 AR-1268-3

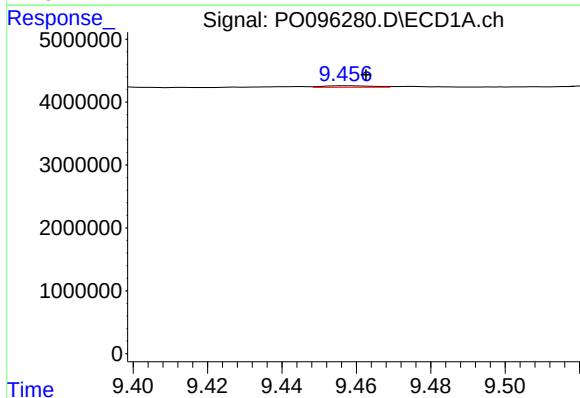
R.T.: 9.027 min
Delta R.T.: -0.002 min
Response: 692957
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



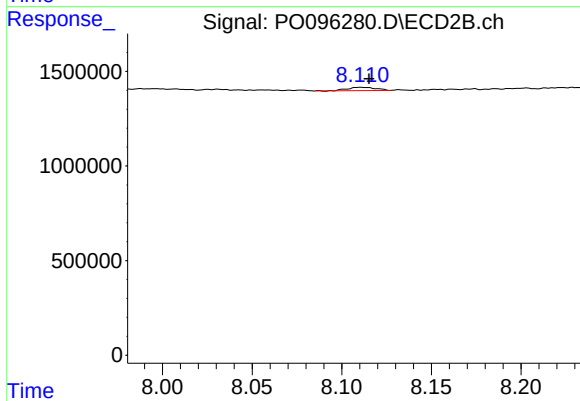
#43 AR-1268-3

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 325575
Conc: 2.37 ng/ml



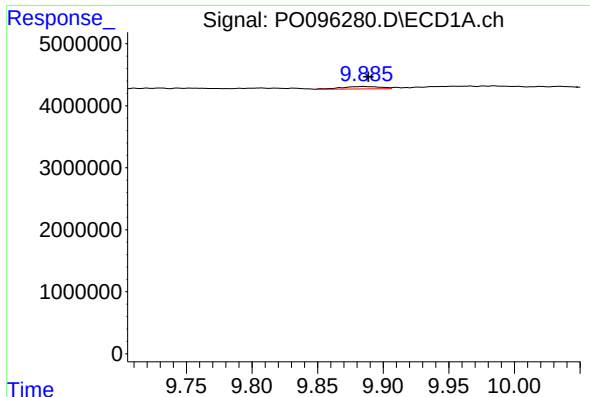
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.006 min
Response: 213607
Conc: 2.44 ng/ml



#44 AR-1268-4

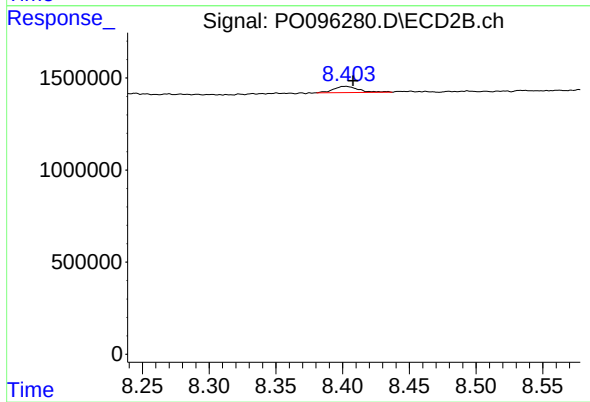
R.T.: 8.110 min
Delta R.T.: -0.005 min
Response: 189949
Conc: 3.42 ng/ml



#45 AR-1268-5

R.T.: 9.886 min
Delta R.T.: -0.003 min
Response: 816348
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 441144
Conc: 1.13 ng/ml