

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0031423\
 Data File : P0093140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 02:28
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 05:19:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0031323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 14 05:32:59 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...	4.429	3.634	159.0E6	58417582	50.785	51.795
2)	SA Decachlor...	10.267	8.668	110.9E6	51008768	51.262	52.096
Target Compounds							
3)	L1 AR-1016-1	5.605	4.719	1832727	577166	19.180	16.124
4)	L1 AR-1016-2	5.631	4.737	2402373	369495	16.824	7.120 #
5)	L1 AR-1016-3	5.691	4.917	1090094	303421	12.014	10.968
6)	L1 AR-1016-4	5.790	4.957	583871	14225447	8.618	572.135 #
7)	L1 AR-1016-5	6.088	5.170	20546592	8943372	274.422	282.582
9)	L2 AR-1221-2	4.736	3.932	2220352	887019	73.267	81.224
10)	L2 AR-1221-3	4.800	0.000	849025	0	9.287	N.D. #
11)	L3 AR-1232-1	4.800	0.000	849025	0	11.629	N.D. #
12)	L3 AR-1232-2	5.336	4.737	792201	369495	22.032	14.996 #
13)	L3 AR-1232-3	5.631	4.917	2402373	303421	36.697	23.983 #
14)	L3 AR-1232-4	5.790	4.997	583871	4431151	19.070	345.977 #
15)	L3 AR-1232-5	5.882	5.170	35339659	8943372	1273.564	637.714 #
16)	L4 AR-1242-1	5.605	4.719	1832727	577166	22.360	18.994
17)	L4 AR-1242-2	5.631	4.737	2402373	369495	20.016	8.322 #
18)	L4 AR-1242-3	5.691	4.917	1090094	303421	14.204	12.978
19)	L4 AR-1242-4	5.790	4.997	583871	4431151	10.188	170.101 #
20)	L4 AR-1242-5	6.538	5.524	19296481	32481630	308.793	1137.030 #
21)	L5 AR-1248-1	5.605	4.719	1832727	577166	29.482	24.801
22)	L5 AR-1248-2	5.882	4.957	35339659	14225447	370.011	392.528
23)	L5 AR-1248-3	6.088	4.997	20546592	4431151	197.451	118.080 #
24)	L5 AR-1248-4	6.496	5.170	26353581	8943372	258.797	207.882
25)	L5 AR-1248-5	6.538	5.564	19296481	3969954	188.517	107.945 #
26)	L6 AR-1254-1	6.469	5.524	57693397	32481630	493.696	517.522
27)	L6 AR-1254-2	6.691	5.672	85664029	29030712	501.347	515.170
28)	L6 AR-1254-3	7.059	6.077	85344882	44798309	513.390	520.342
29)	L6 AR-1254-4	7.348	6.307	56887736	24744735	533.663	541.095
30)	L6 AR-1254-5	7.771	6.728	66807058	39388770	493.373	533.348
31)	L7 AR-1260-1	7.226	6.209	34849488	23021134	268.999	378.646 #
32)	L7 AR-1260-2	7.486	6.398	40003361	18905948	270.980	261.505
33)	L7 AR-1260-3	7.832	6.550	9944136	18490020	88.407	276.513 #
34)	L7 AR-1260-4	8.062	7.026	26222032	1988578	204.480	36.135 #
35)	L7 AR-1260-5	8.404	7.268	8929119	4884598	39.963	41.490
36)	L8 AR-1262-1	7.771	6.728	66807058	39388770	672.078	1054.062 #
37)	L8 AR-1262-2	8.404	7.268	8929119	4884598	37.624	41.018
38)	L8 AR-1262-3	8.739	7.617	7450178	4427624	44.115	48.986
39)	L8 AR-1262-4	8.788	7.617	2641962	4427624	29.499	48.986 #
41)	L9 AR-1268-1	8.739	7.617f	7450178	4427624	23.331	28.292
42)	L9 AR-1268-2	8.788	7.617	2641962	4427624	9.100	31.713 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 02:28
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 05:19:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 14 05:32:59 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
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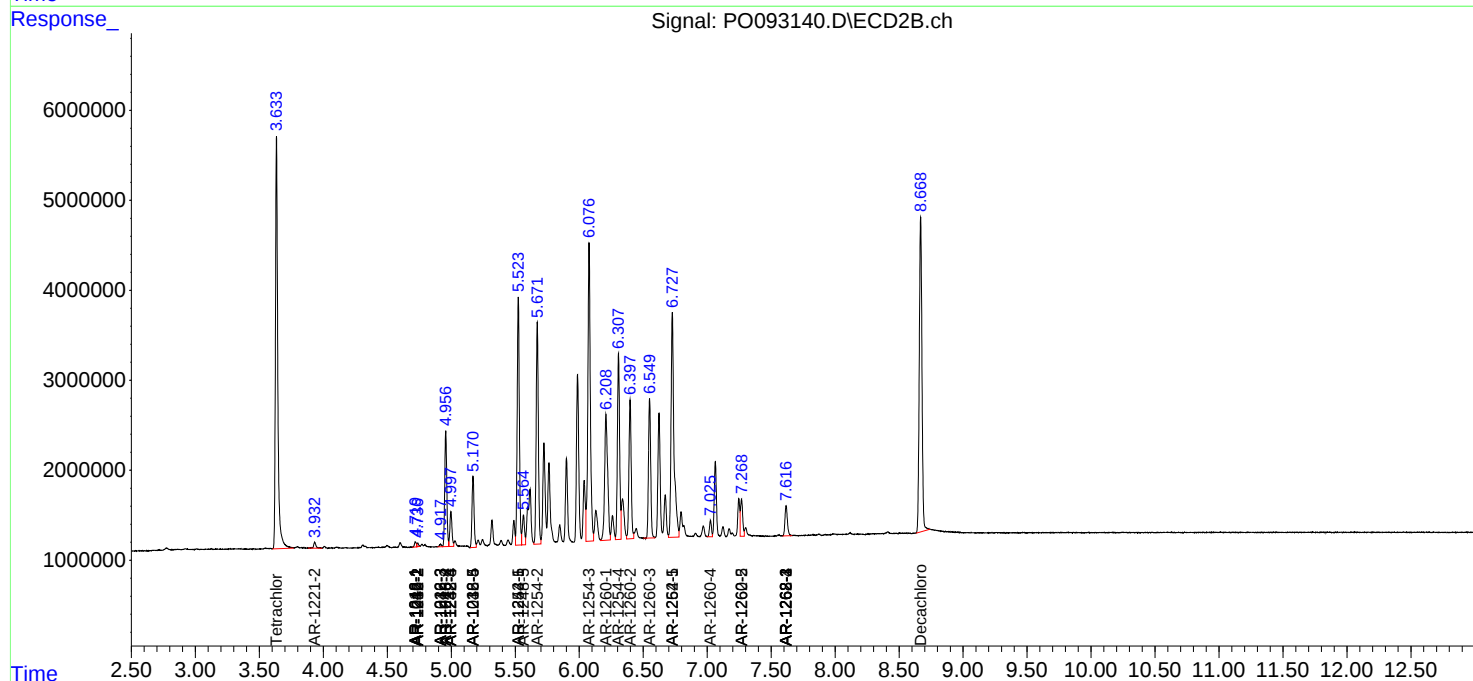
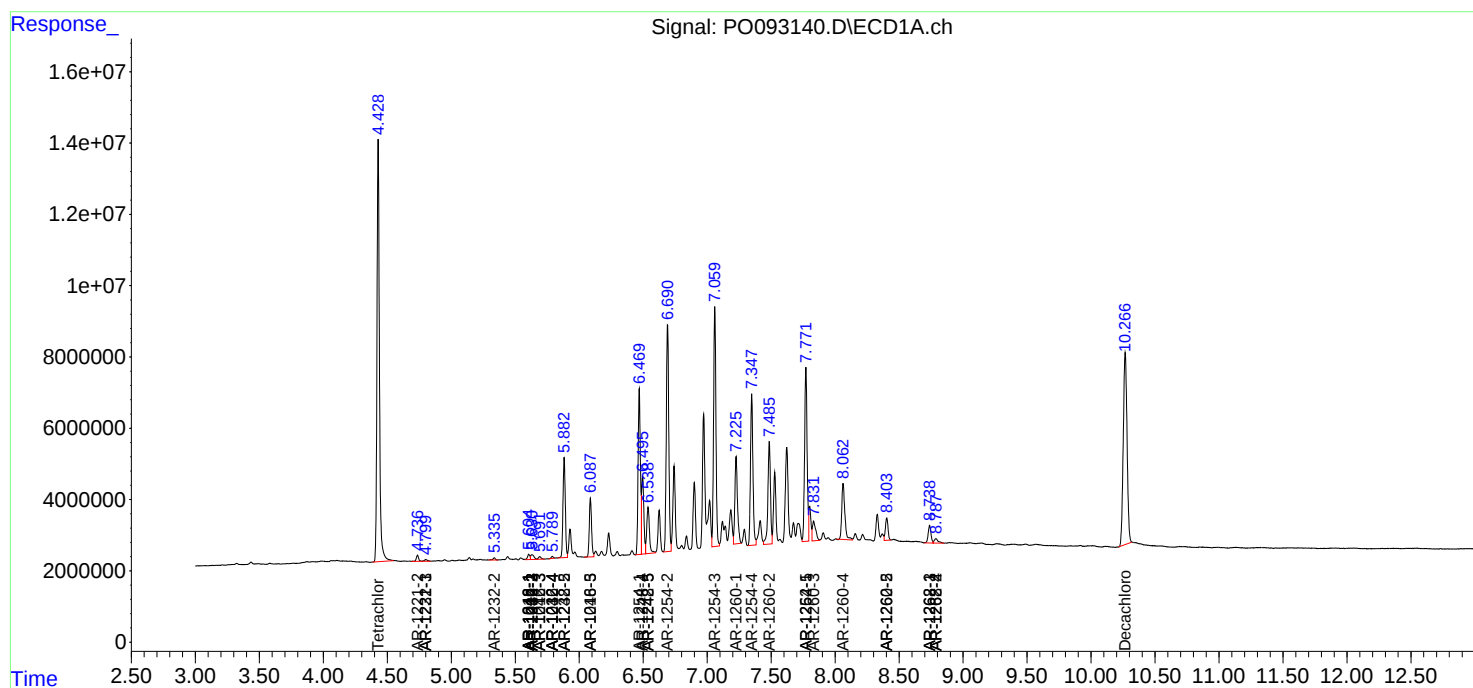
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

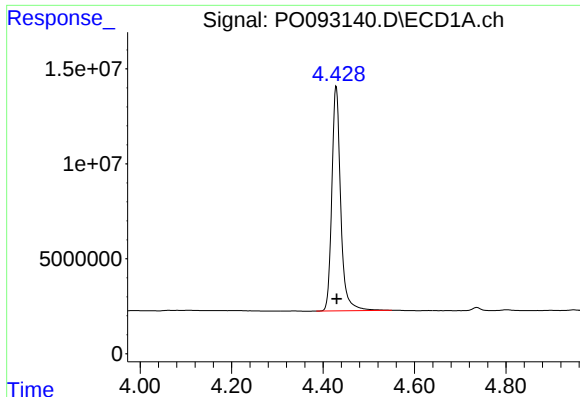
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031423\
Data File : P0093140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 02:28
Operator : YP/AJ
Sample : AR1254CCC500
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Quant Time: Mar 15 05:19:27 2023
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Quant Title : GC EXTRACTABLES
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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

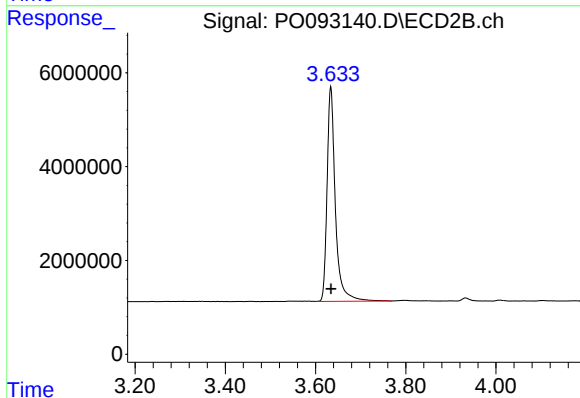




#1 Tetrachloro-m-xylene

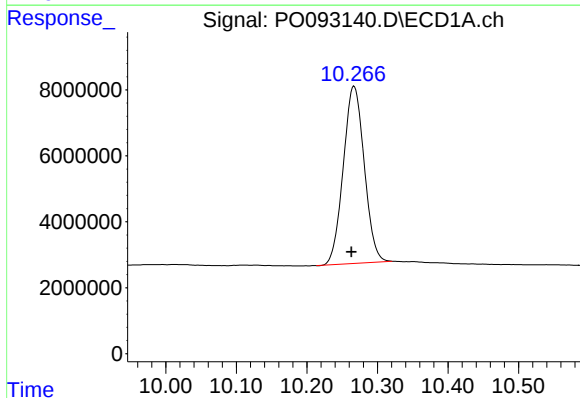
R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 159032220
Conc: 50.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



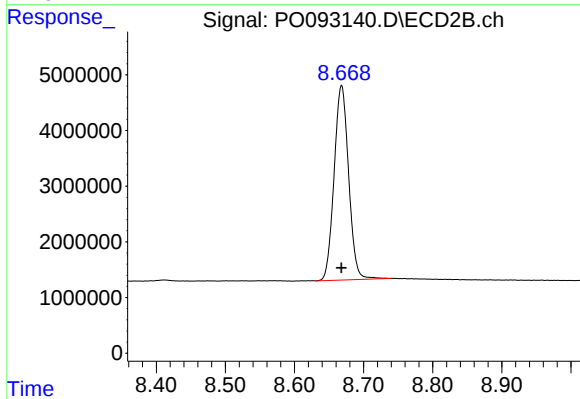
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 58417582
Conc: 51.79 ng/ml



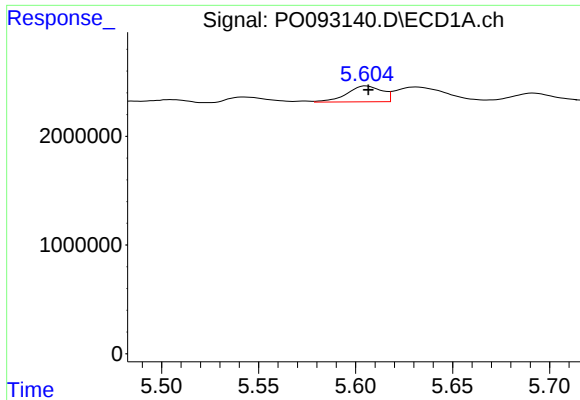
#2 Decachlorobiphenyl

R.T.: 10.267 min
Delta R.T.: 0.003 min
Response: 110944849
Conc: 51.26 ng/ml



#2 Decachlorobiphenyl

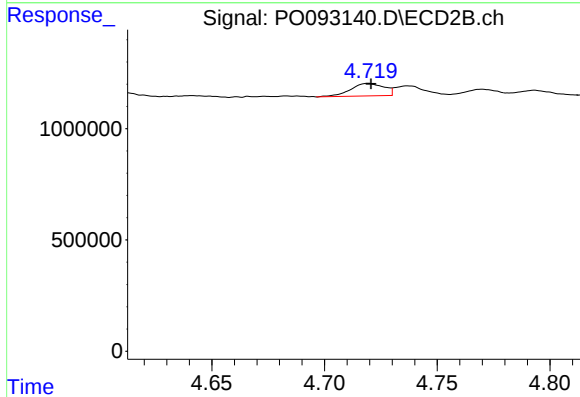
R.T.: 8.668 min
Delta R.T.: 0.000 min
Response: 51008768
Conc: 52.10 ng/ml



#3 AR-1016-1

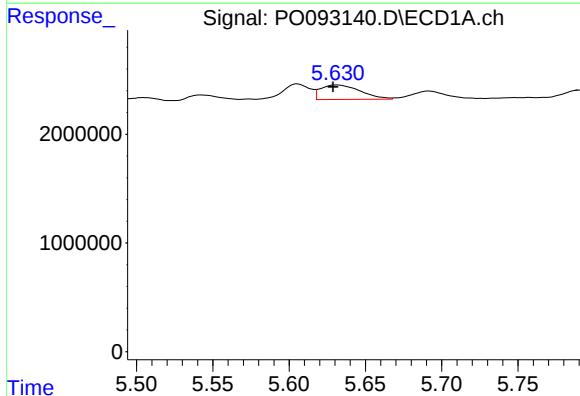
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1832727
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



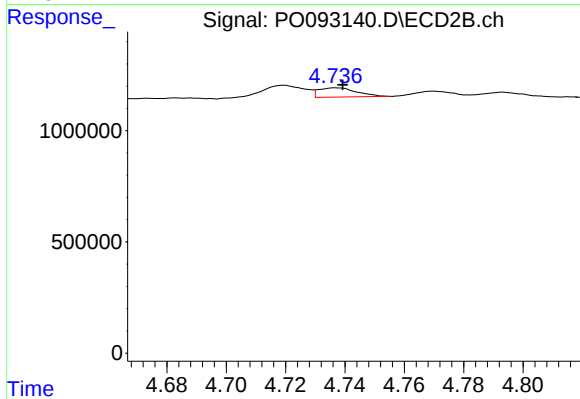
#3 AR-1016-1

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 577166
Conc: 16.12 ng/ml



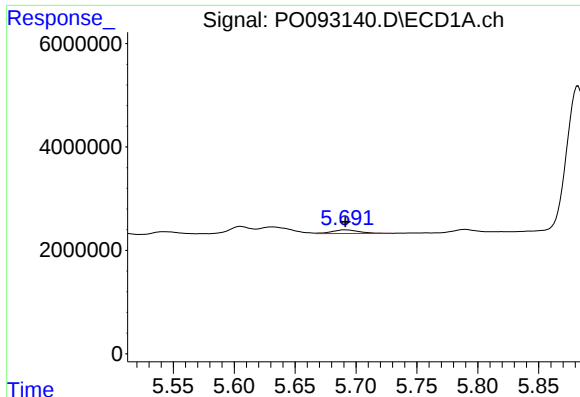
#4 AR-1016-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 2402373
Conc: 16.82 ng/ml



#4 AR-1016-2

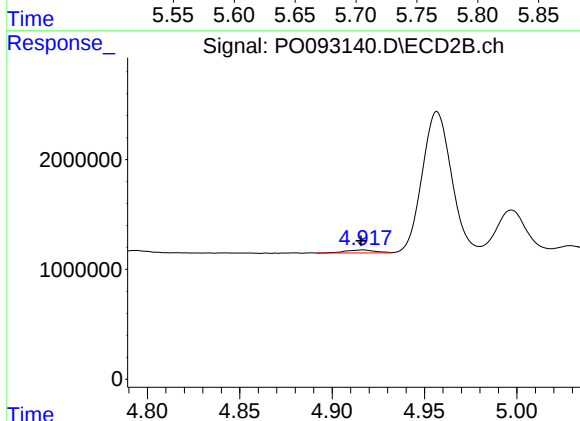
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 369495
Conc: 7.12 ng/ml



#5 AR-1016-3

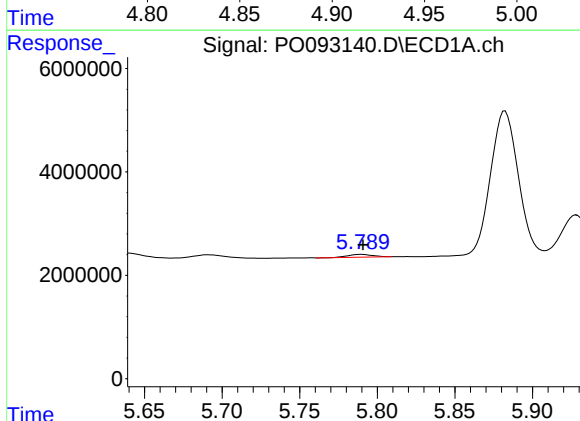
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1090094
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



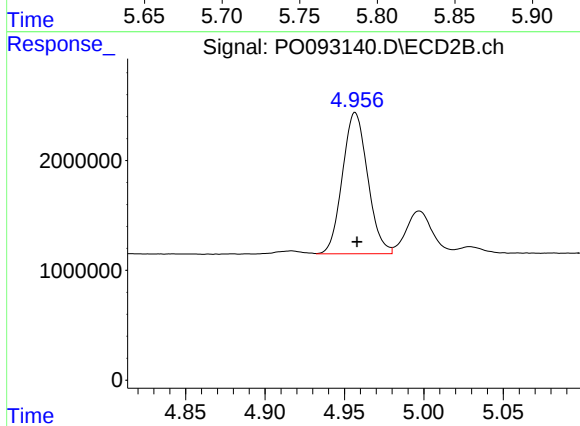
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 303421
Conc: 10.97 ng/ml



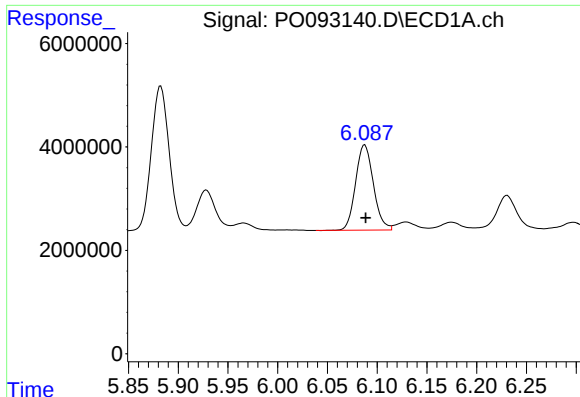
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 583871
Conc: 8.62 ng/ml



#6 AR-1016-4

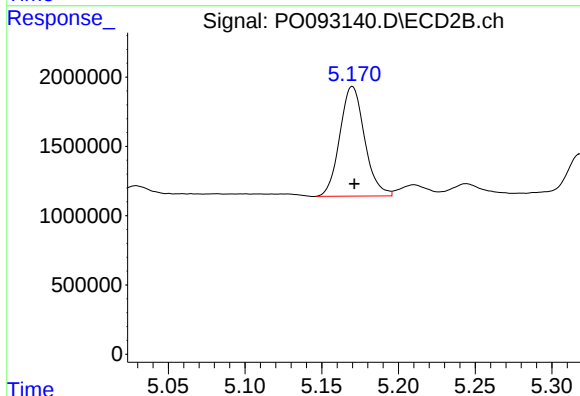
R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 14225447
Conc: 572.13 ng/ml



#7 AR-1016-5

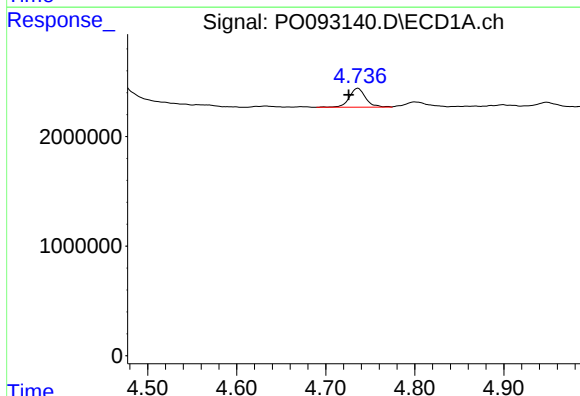
R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 20546592
Conc: 274.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



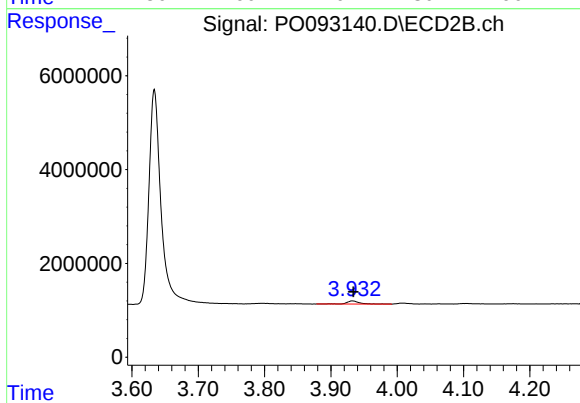
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 8943372
Conc: 282.58 ng/ml



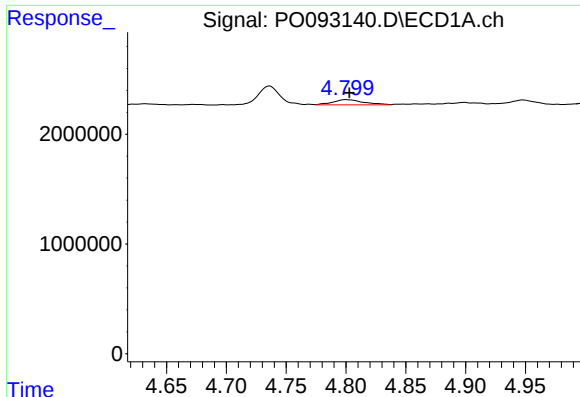
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 2220352
Conc: 73.27 ng/ml



#9 AR-1221-2

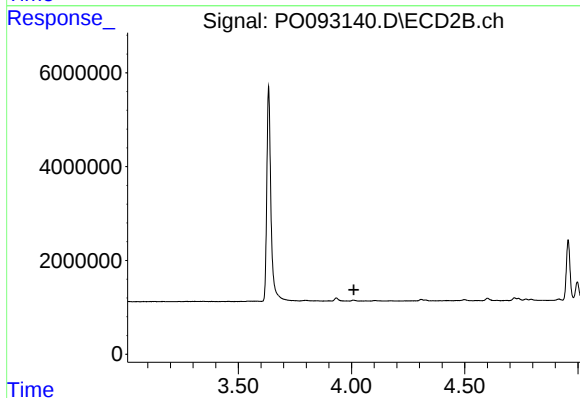
R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 887019
Conc: 81.22 ng/ml



#10 AR-1221-3

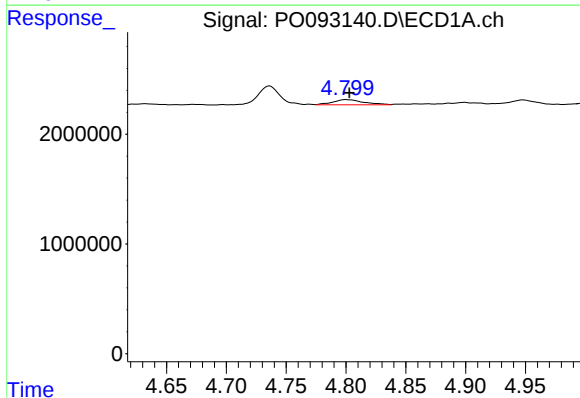
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 849025
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



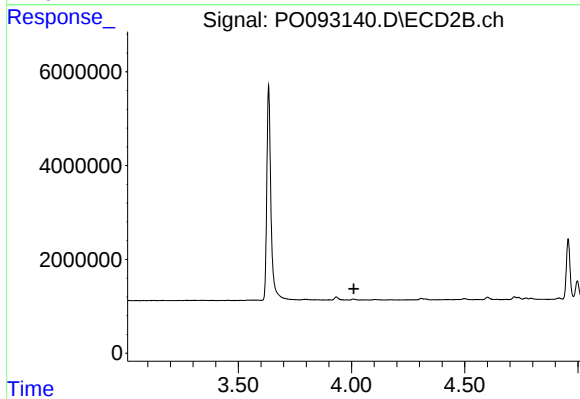
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



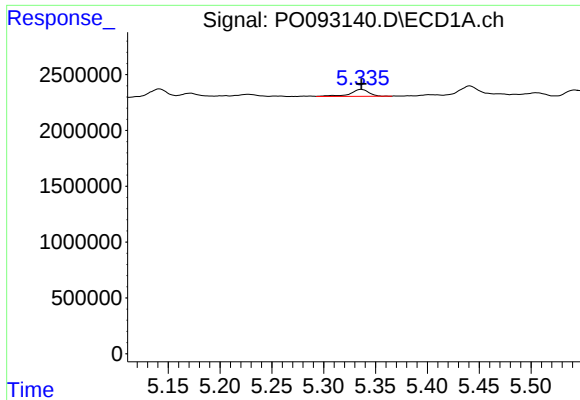
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 849025
Conc: 11.63 ng/ml



#11 AR-1232-1

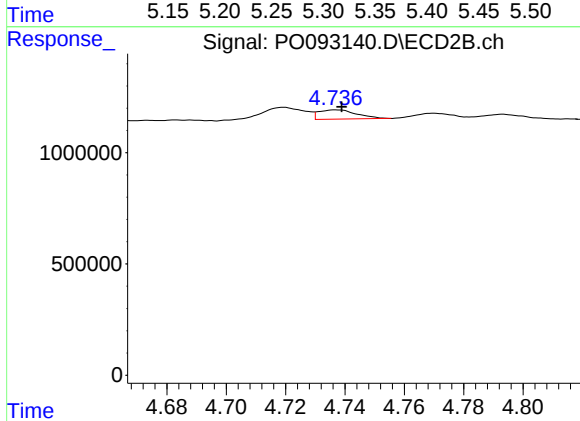
R.T.: 0.000 min
Exp R.T. : 4.010 min
Response: 0
Conc: N.D.



#12 AR-1232-2

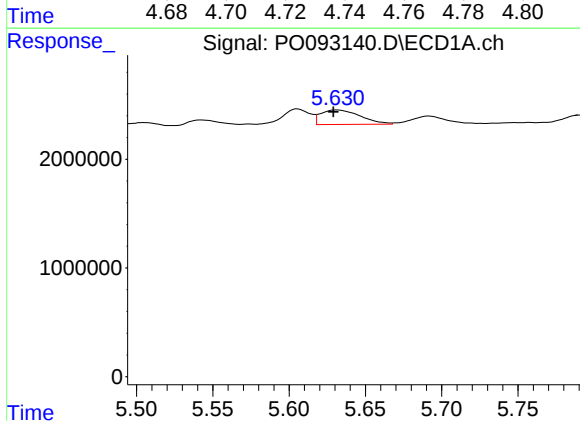
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 792201
Conc: 22.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



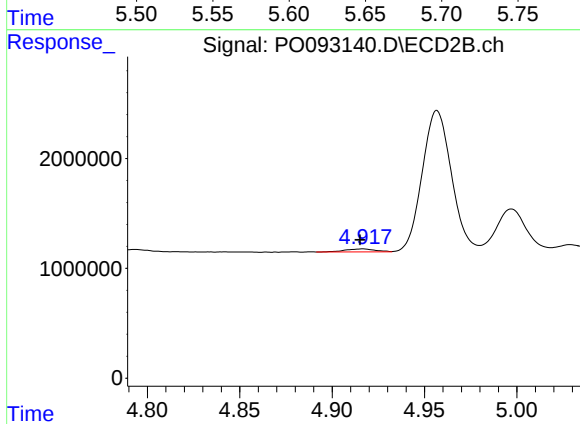
#12 AR-1232-2

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 369495
Conc: 15.00 ng/ml



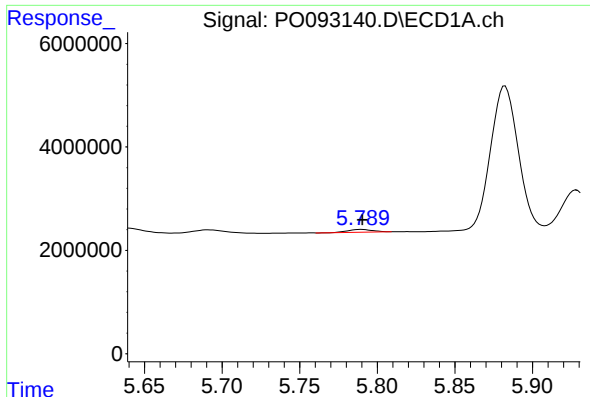
#13 AR-1232-3

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 2402373
Conc: 36.70 ng/ml



#13 AR-1232-3

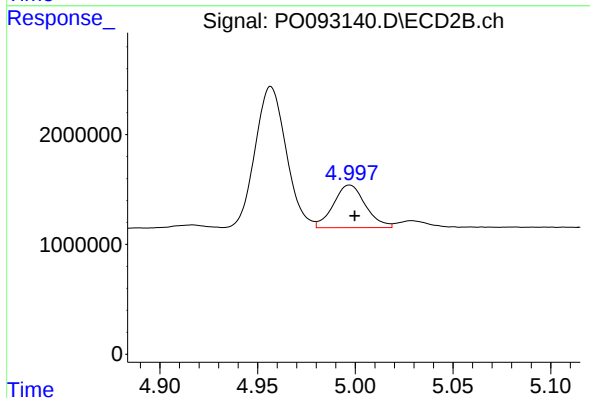
R.T.: 4.917 min
Delta R.T.: 0.001 min
Response: 303421
Conc: 23.98 ng/ml



#14 AR-1232-4

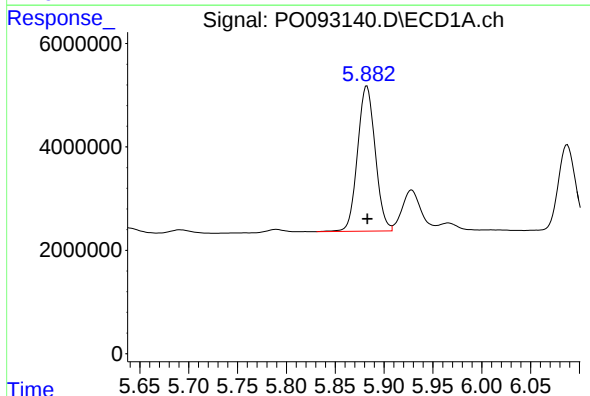
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 583871
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



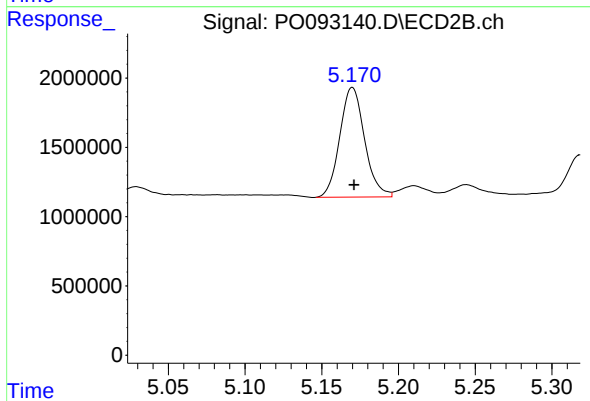
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 4431151
Conc: 345.98 ng/ml



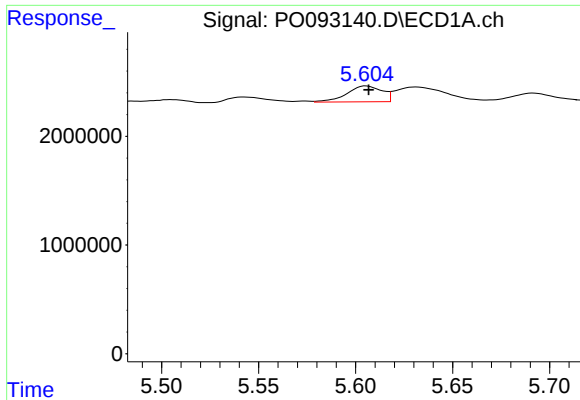
#15 AR-1232-5

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 35339659
Conc: 1273.56 ng/ml



#15 AR-1232-5

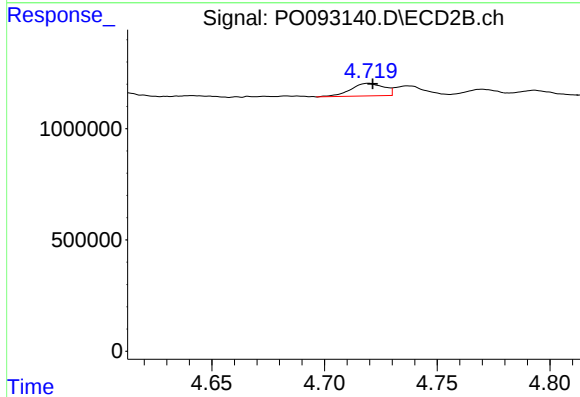
R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 8943372
Conc: 637.71 ng/ml



#16 AR-1242-1

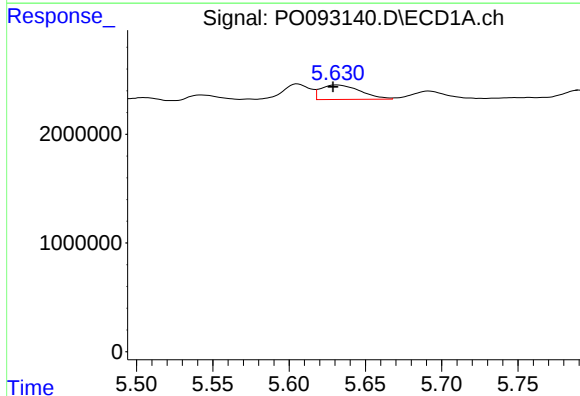
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1832727
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



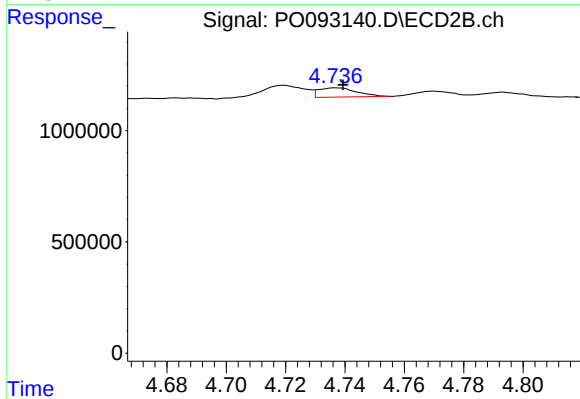
#16 AR-1242-1

R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 577166
Conc: 18.99 ng/ml



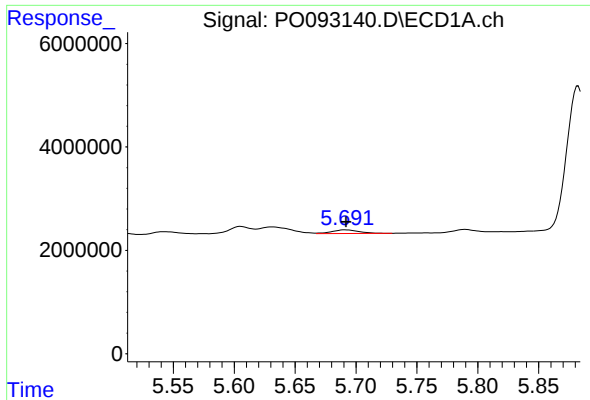
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.002 min
Response: 2402373
Conc: 20.02 ng/ml



#17 AR-1242-2

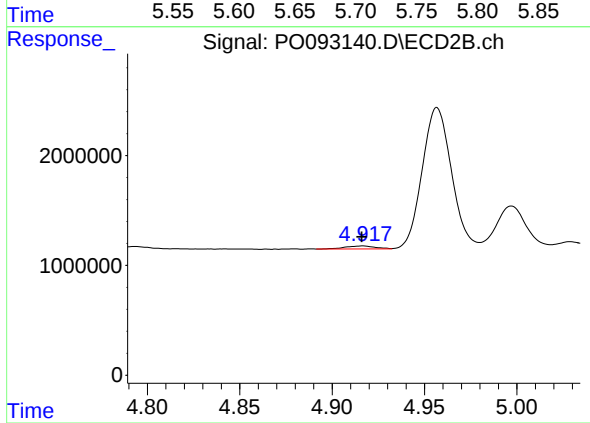
R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 369495
Conc: 8.32 ng/ml



#18 AR-1242-3

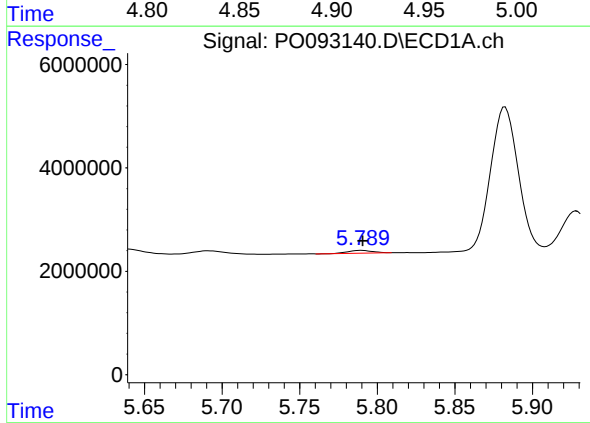
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 1090094
Conc: 14.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



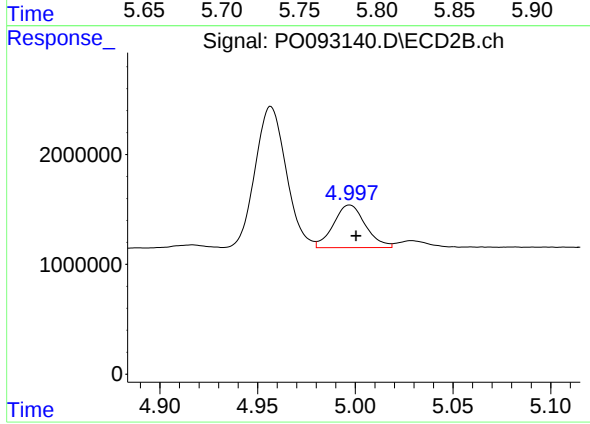
#18 AR-1242-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 303421
Conc: 12.98 ng/ml



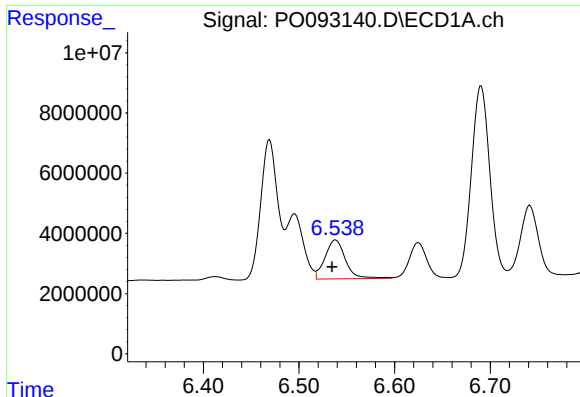
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 583871
Conc: 10.19 ng/ml



#19 AR-1242-4

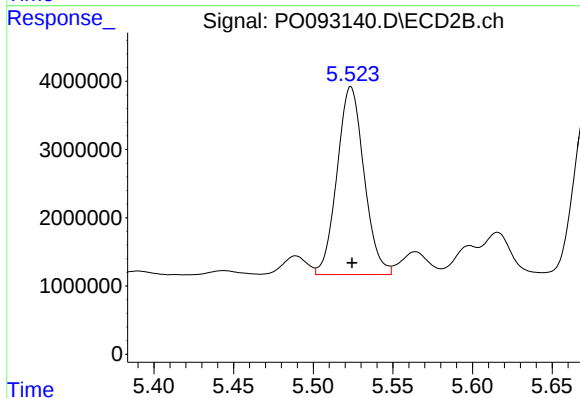
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 4431151
Conc: 170.10 ng/ml



#20 AR-1242-5

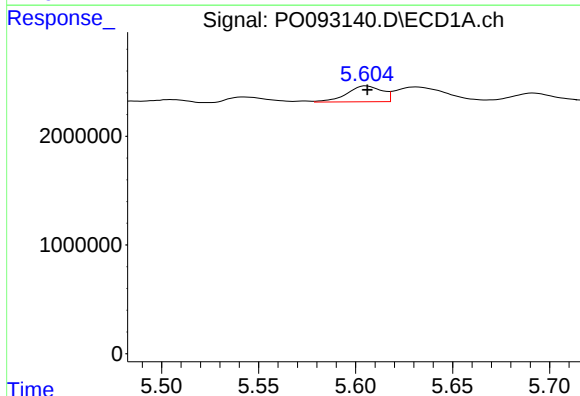
R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 19296481
Conc: 308.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



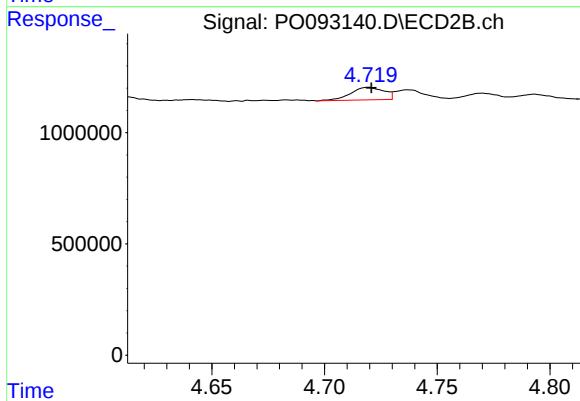
#20 AR-1242-5

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 32481630
Conc: 1137.03 ng/ml



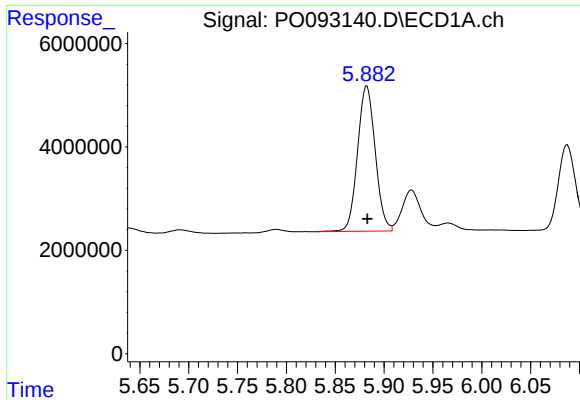
#21 AR-1248-1

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 1832727
Conc: 29.48 ng/ml



#21 AR-1248-1

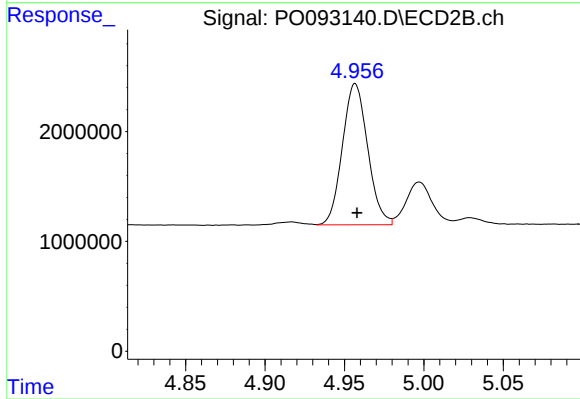
R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 577166
Conc: 24.80 ng/ml



#22 AR-1248-2

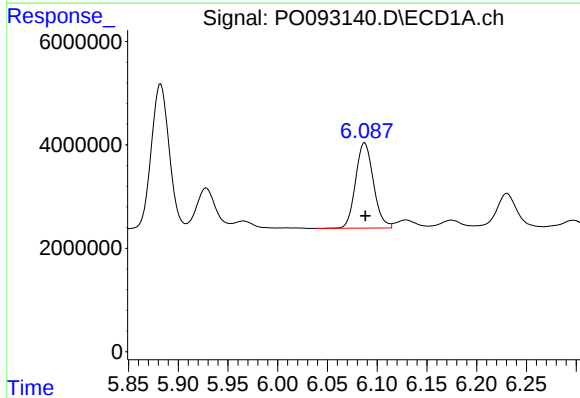
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 35339659
Conc: 370.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



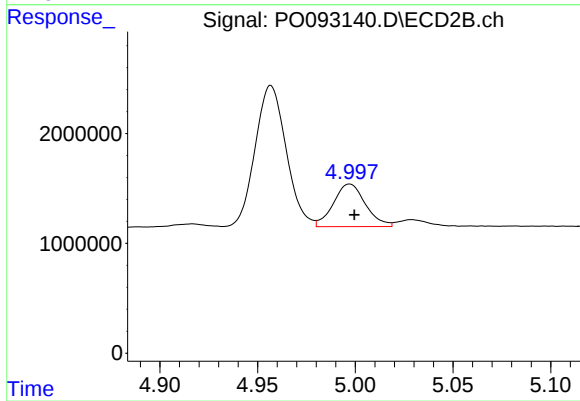
#22 AR-1248-2

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 14225447
Conc: 392.53 ng/ml



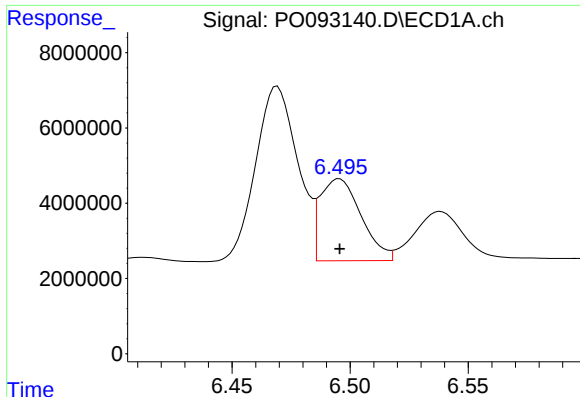
#23 AR-1248-3

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 20546592
Conc: 197.45 ng/ml



#23 AR-1248-3

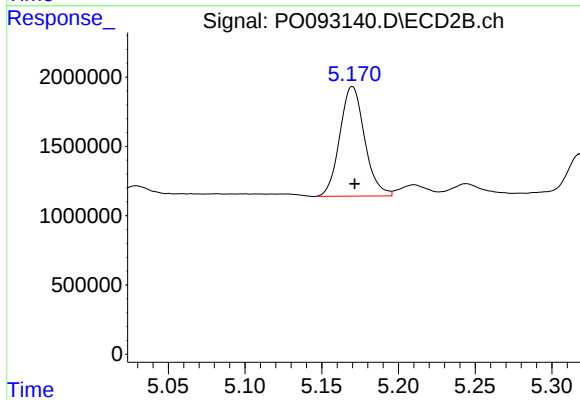
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 4431151
Conc: 118.08 ng/ml



#24 AR-1248-4

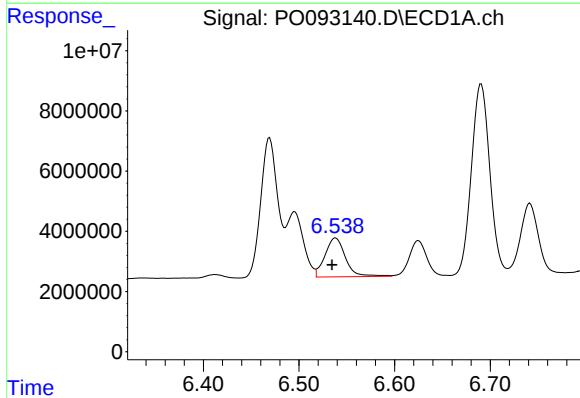
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 26353581
Conc: 258.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



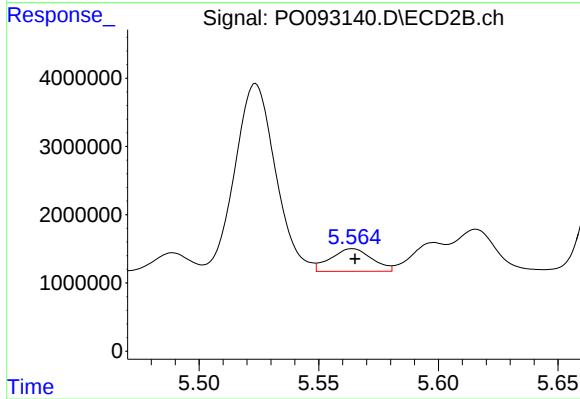
#24 AR-1248-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 8943372
Conc: 207.88 ng/ml



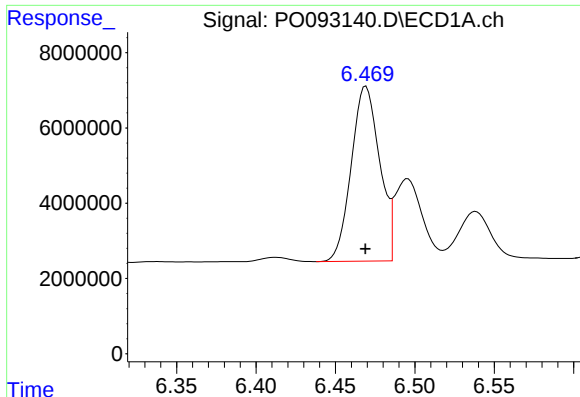
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: 0.004 min
Response: 19296481
Conc: 188.52 ng/ml



#25 AR-1248-5

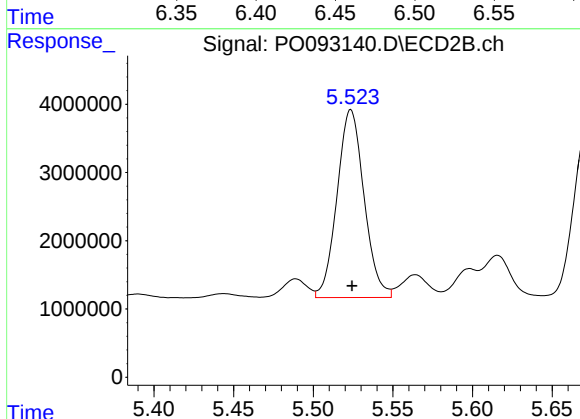
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 3969954
Conc: 107.95 ng/ml



#26 AR-1254-1

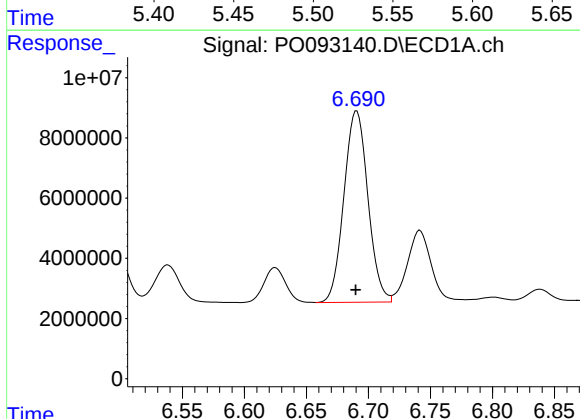
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 57693397
Conc: 493.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



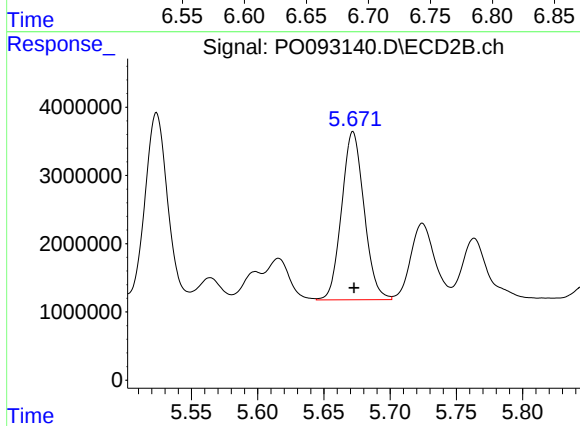
#26 AR-1254-1

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 32481630
Conc: 517.52 ng/ml



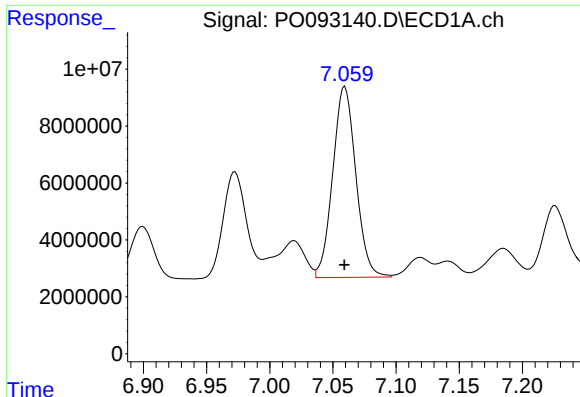
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 85664029
Conc: 501.35 ng/ml



#27 AR-1254-2

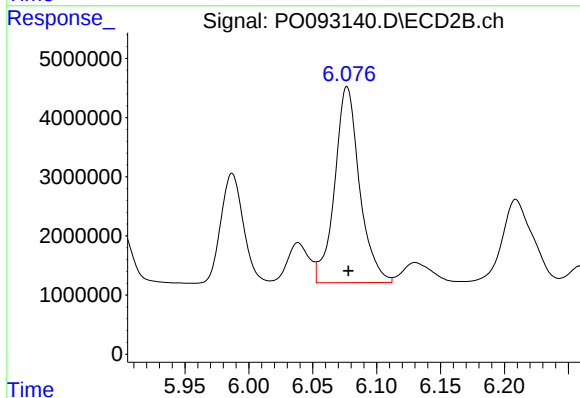
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 29030712
Conc: 515.17 ng/ml



#28 AR-1254-3

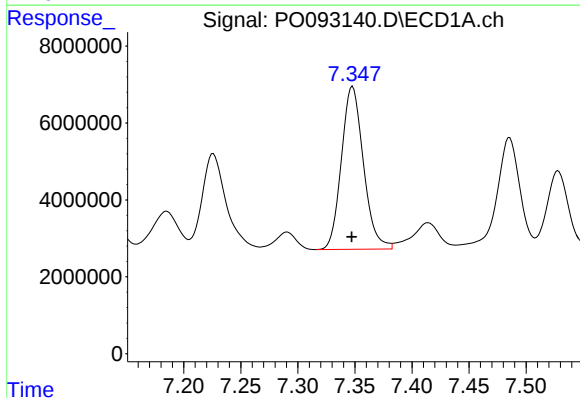
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 85344882
Conc: 513.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



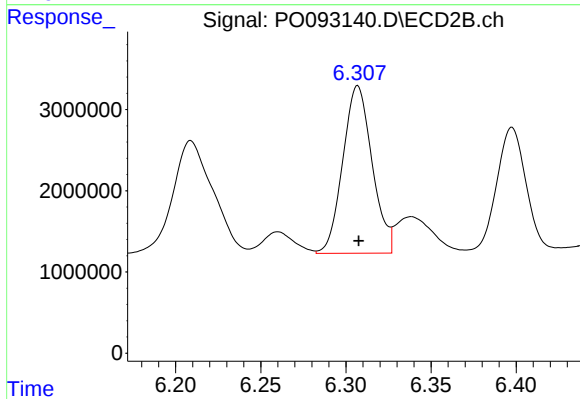
#28 AR-1254-3

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 44798309
Conc: 520.34 ng/ml



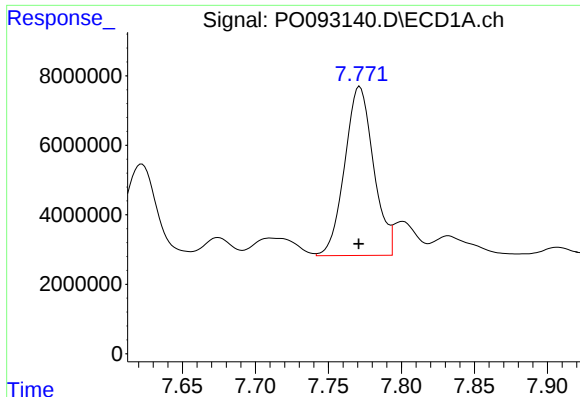
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 56887736
Conc: 533.66 ng/ml



#29 AR-1254-4

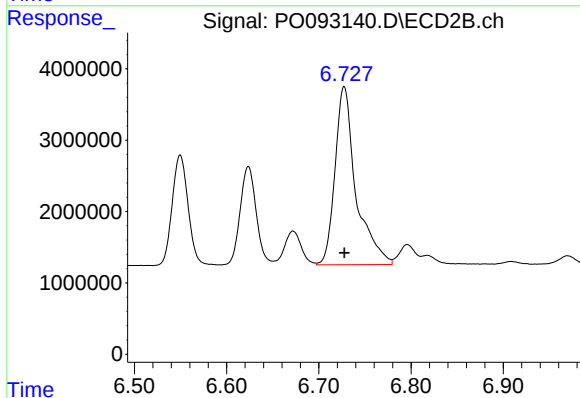
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 24744735
Conc: 541.10 ng/ml



#30 AR-1254-5

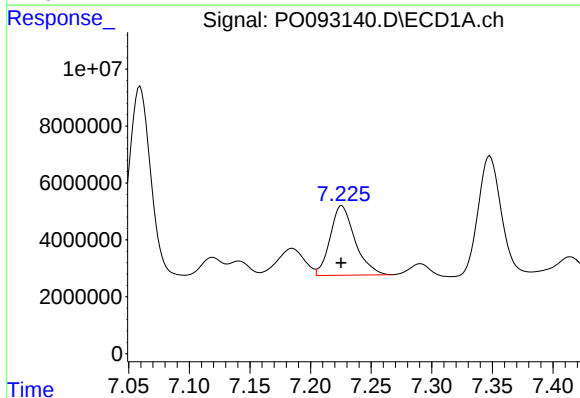
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 66807058
Conc: 493.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



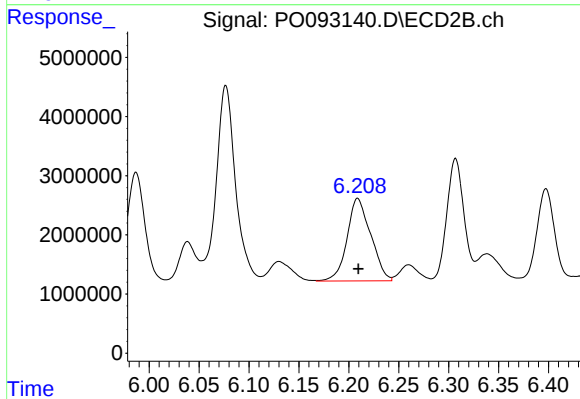
#30 AR-1254-5

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 39388770
Conc: 533.35 ng/ml



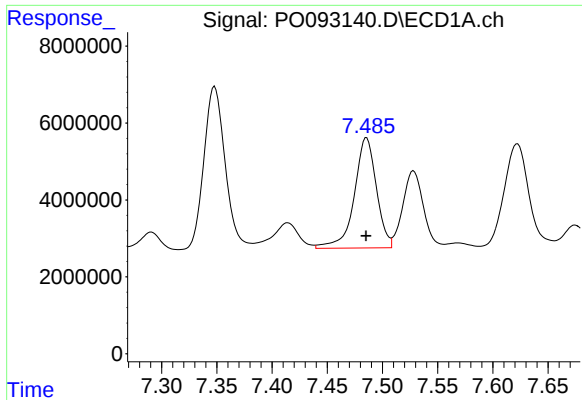
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 34849488
Conc: 269.00 ng/ml



#31 AR-1260-1

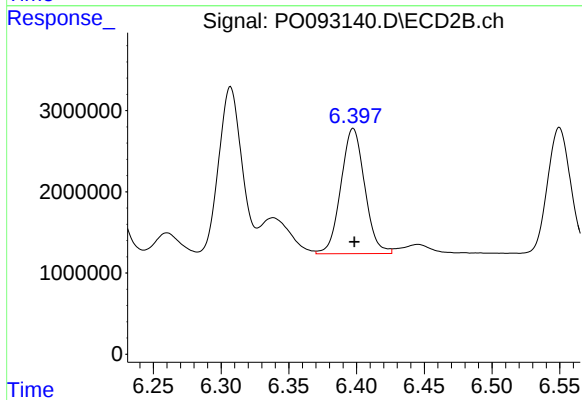
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 23021134
Conc: 378.65 ng/ml



#32 AR-1260-2

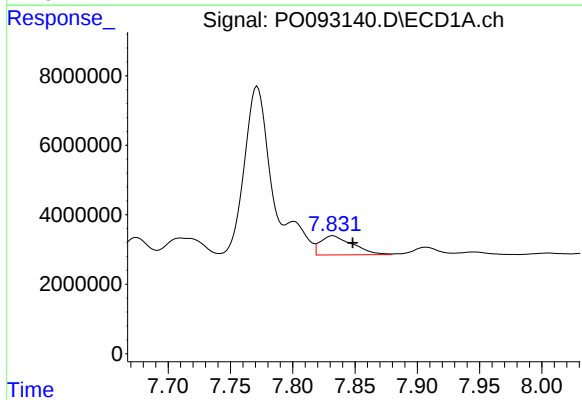
R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 40003361
Conc: 270.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



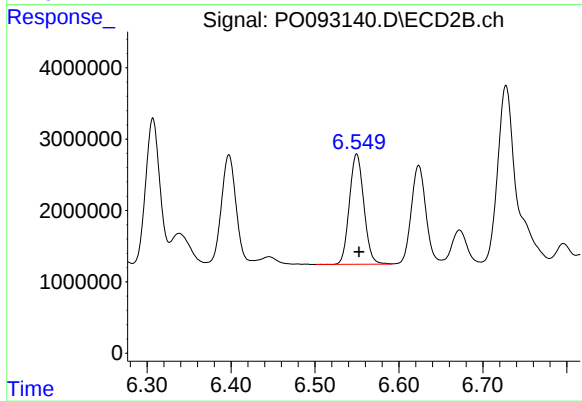
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 18905948
Conc: 261.50 ng/ml



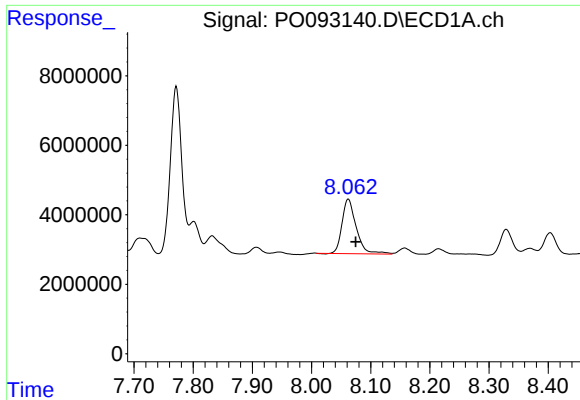
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.016 min
Response: 9944136
Conc: 88.41 ng/ml



#33 AR-1260-3

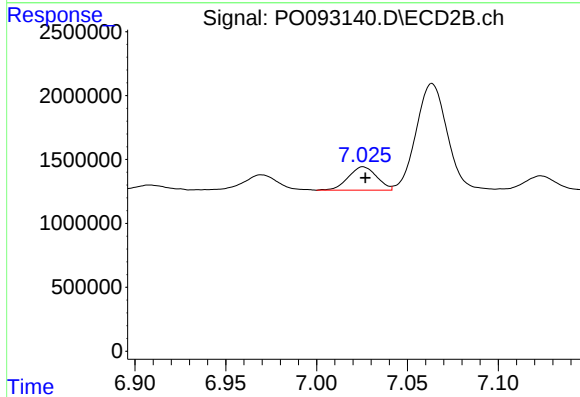
R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 18490020
Conc: 276.51 ng/ml



#34 AR-1260-4

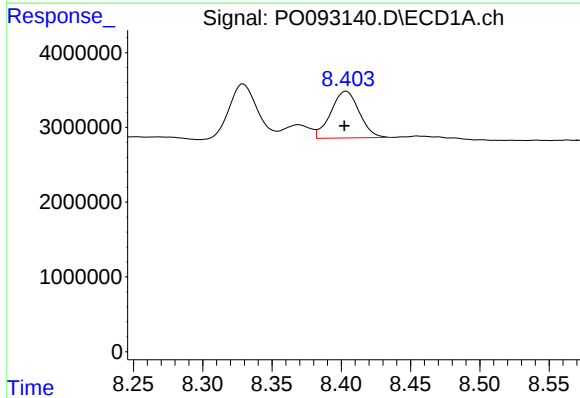
R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 26222032
Conc: 204.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



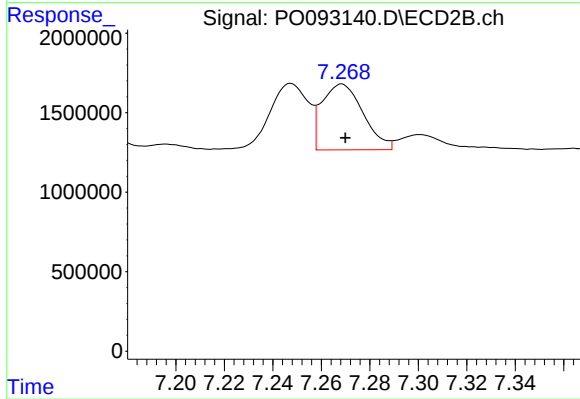
#34 AR-1260-4

R.T.: 7.026 min
Delta R.T.: -0.001 min
Response: 1988578
Conc: 36.14 ng/ml



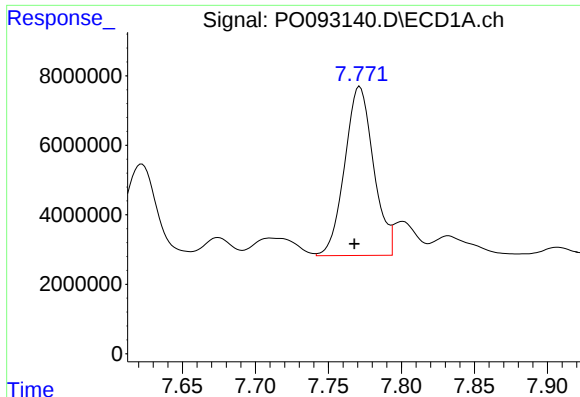
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: 0.001 min
Response: 8929119
Conc: 39.96 ng/ml



#35 AR-1260-5

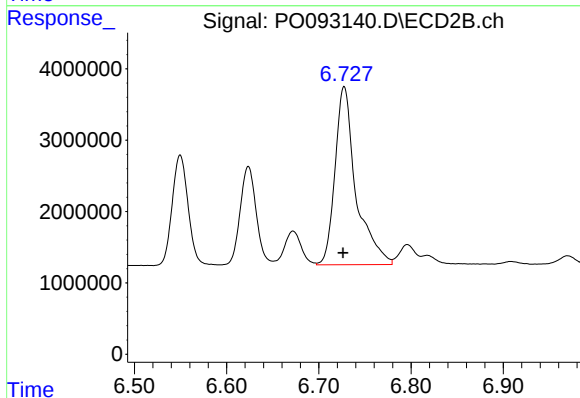
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 4884598
Conc: 41.49 ng/ml



#36 AR-1262-1

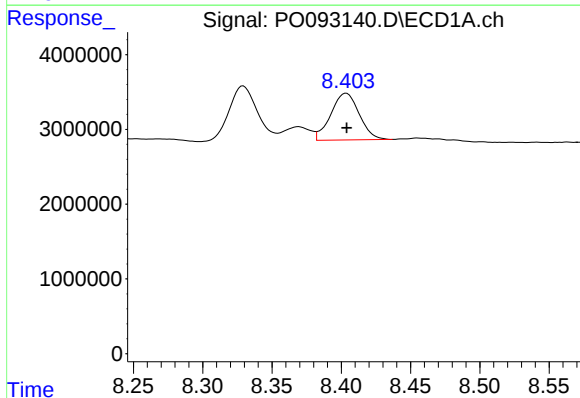
R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 66807058
Conc: 672.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



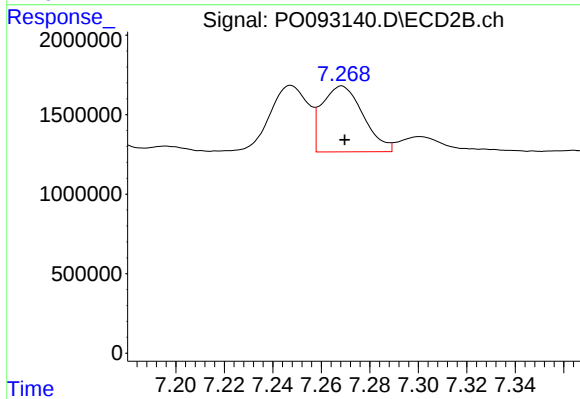
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 39388770
Conc: 1054.06 ng/ml



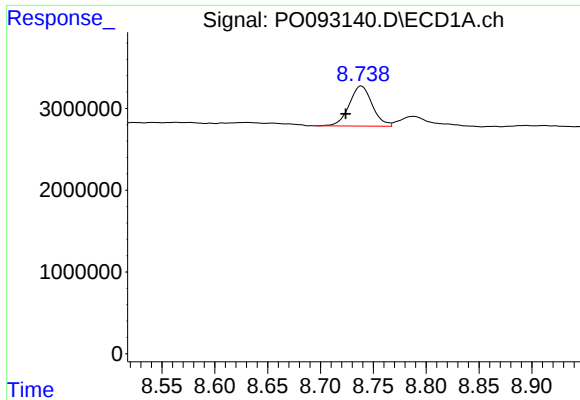
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: 0.000 min
Response: 8929119
Conc: 37.62 ng/ml



#37 AR-1262-2

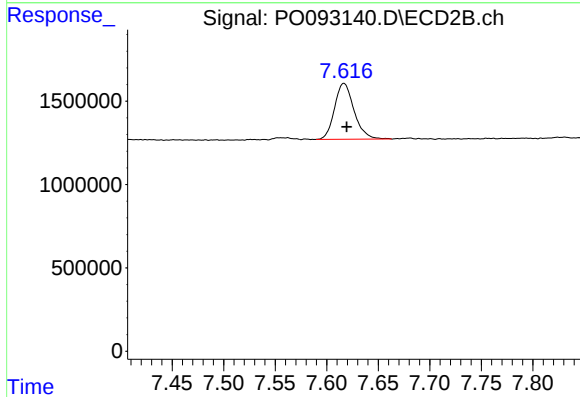
R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 4884598
Conc: 41.02 ng/ml



#38 AR-1262-3

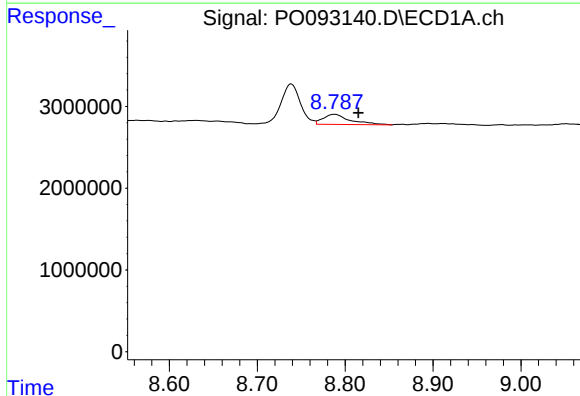
R.T.: 8.739 min
Delta R.T.: 0.015 min
Response: 7450178
Conc: 44.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



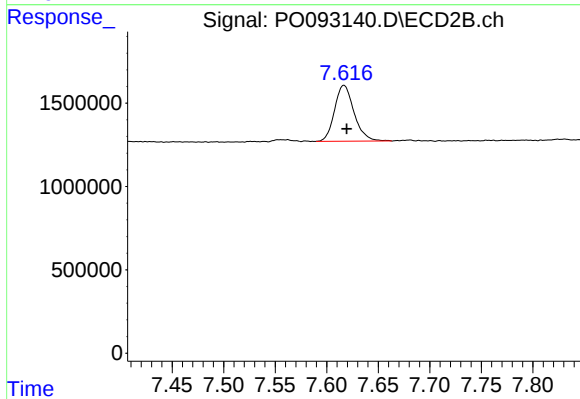
#38 AR-1262-3

R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 4427624
Conc: 48.99 ng/ml



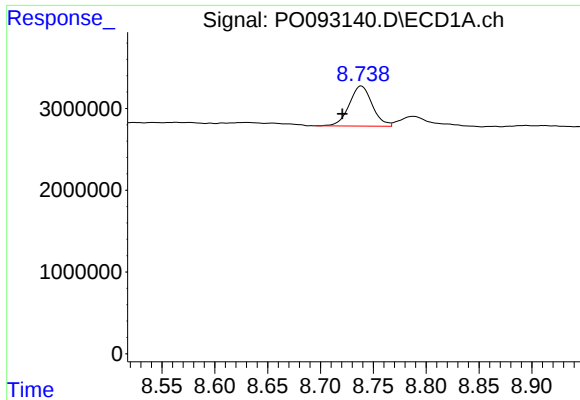
#39 AR-1262-4

R.T.: 8.788 min
Delta R.T.: -0.027 min
Response: 2641962
Conc: 29.50 ng/ml



#39 AR-1262-4

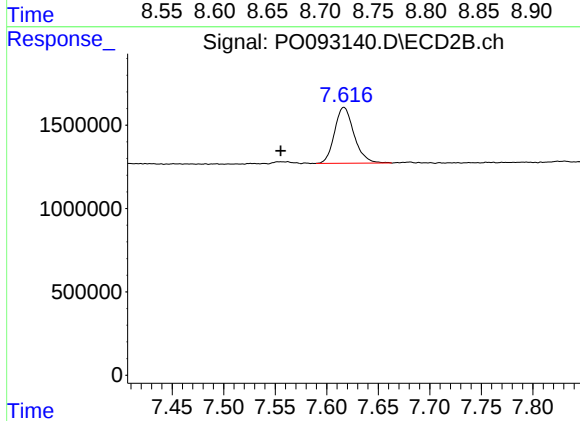
R.T.: 7.617 min
Delta R.T.: -0.003 min
Response: 4427624
Conc: 48.99 ng/ml



#41 AR-1268-1

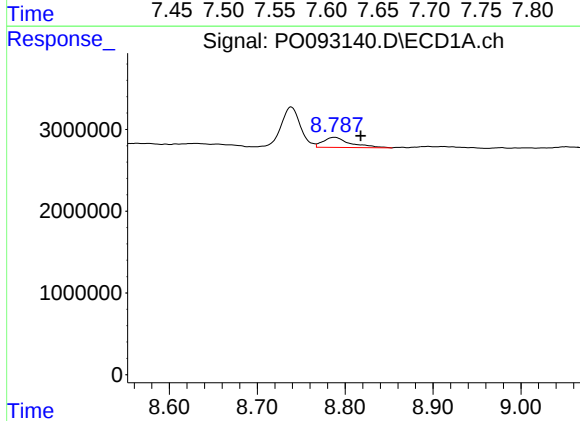
R.T.: 8.739 min
Delta R.T.: 0.018 min
Response: 7450178
Conc: 23.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



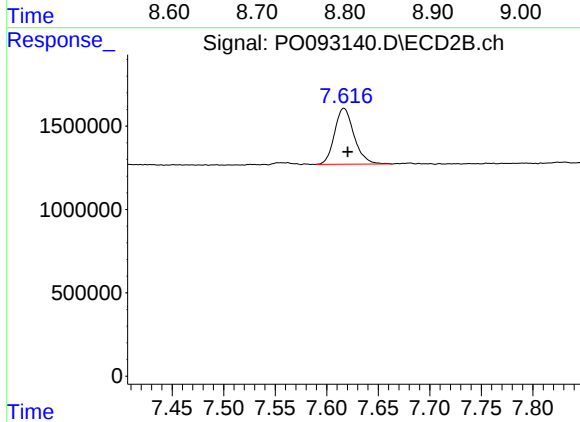
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: 0.061 min
Response: 4427624
Conc: 28.29 ng/ml



#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.030 min
Response: 2641962
Conc: 9.10 ng/ml



#42 AR-1268-2

R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 4427624
Conc: 31.71 ng/ml