

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
 Data File : P0093030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 16:38
 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 07 17:24:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.430	3.635	159.9E6	60506668	53.266	47.468
2)	SA Decachlor...	10.266	8.669	112.5E6	53854168	58.500	46.211
Target Compounds							
3)	L1 AR-1016-1	5.606	4.720	1758684	583075	19.135	14.433
4)	L1 AR-1016-2	5.632	4.739	2731457	399740	20.494	6.923 #
5)	L1 AR-1016-3	5.692	4.958f	1222483	11953437	14.080	381.458 #
6)	L1 AR-1016-4	5.791	4.958	634632	11953437	9.718	427.563 #
7)	L1 AR-1016-5	6.089	5.172	22522871	12833937	316.911	361.797
9)	L2 AR-1221-2	4.737	3.934	2476621	866202	86.074	71.546
10)	L2 AR-1221-3	4.803	0.000	857685	0	9.739	N.D. #
11)	L3 AR-1232-1	4.803	0.000	857685	0	12.205	N.D. #
12)	L3 AR-1232-2	5.336	4.739	660061	399740	19.192	14.839
13)	L3 AR-1232-3	5.632	4.958f	2731457	11953437	44.679	852.739 #
14)	L3 AR-1232-4	5.791	4.999	634632	4506192	21.502	316.858 #
15)	L3 AR-1232-5	5.883	5.172	35095048	12833937	1351.438	825.320 #
16)	L4 AR-1242-1	5.606	4.720	1758684	583075	22.290	17.363
17)	L4 AR-1242-2	5.632	4.739	2731457	399740	23.745	8.336 #
18)	L4 AR-1242-3	5.692	4.958f	1222483	11953437	16.560	459.045 #
19)	L4 AR-1242-4	5.791	4.999	634632	4506192	11.458	156.273 #
20)	L4 AR-1242-5	6.539	5.525	32238273	42166889	550.396	1347.655 #
21)	L5 AR-1248-1	5.606	4.720	1758684	583075	28.690	22.268
22)	L5 AR-1248-2	5.883	4.958	35095048	11953437	364.668	295.448
23)	L5 AR-1248-3	6.089	4.999	22522871	4506192	219.482	106.919 #
24)	L5 AR-1248-4	6.495	5.172	32476357	12833937	324.508	265.697
25)	L5 AR-1248-5	6.539	5.563	32238273	5877115	318.470	140.814 #
26)	L6 AR-1254-1	6.471	5.525	57428620	42166889	506.507	602.288
27)	L6 AR-1254-2	6.691	5.674	93953755	34481037	565.291	549.598
28)	L6 AR-1254-3	7.060	6.079	87908881	48501541	537.009	503.142
29)	L6 AR-1254-4	7.348	6.309	44824847	27313755	431.909	529.312
30)	L6 AR-1254-5	7.771	6.728	74064187	40173613	604.095	494.803
31)	L7 AR-1260-1	7.226	6.210	34443649	26722456	282.256	392.237 #
32)	L7 AR-1260-2	7.485	6.398	36017543	21770201	245.052	270.832
33)	L7 AR-1260-3	7.771	6.551	74064187	20549573	471.186	254.576 #
34)	L7 AR-1260-4	8.061	7.027	24542691	1932239	209.523	31.743 #
35)	L7 AR-1260-5	8.403	7.269	8185270	4883490	39.468	38.251
36)	L8 AR-1262-1	7.771	6.728	74064187	40173613	768.447	961.095 #
37)	L8 AR-1262-2	8.403	7.269	8185270	4883490	34.837	36.999
38)	L8 AR-1262-3	8.738	7.618f	7420100	4513993	44.257	78.370 #
39)	L8 AR-1262-4	8.786	7.618	3396584	4513993	23.686	44.974 #
41)	L9 AR-1268-1	8.738	7.618f	7420100	4513993	23.743	26.270
42)	L9 AR-1268-2	8.786	7.618	3396584	4513993	11.483	29.653 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030723\
Data File : P0093030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 16:38
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 07 17:24:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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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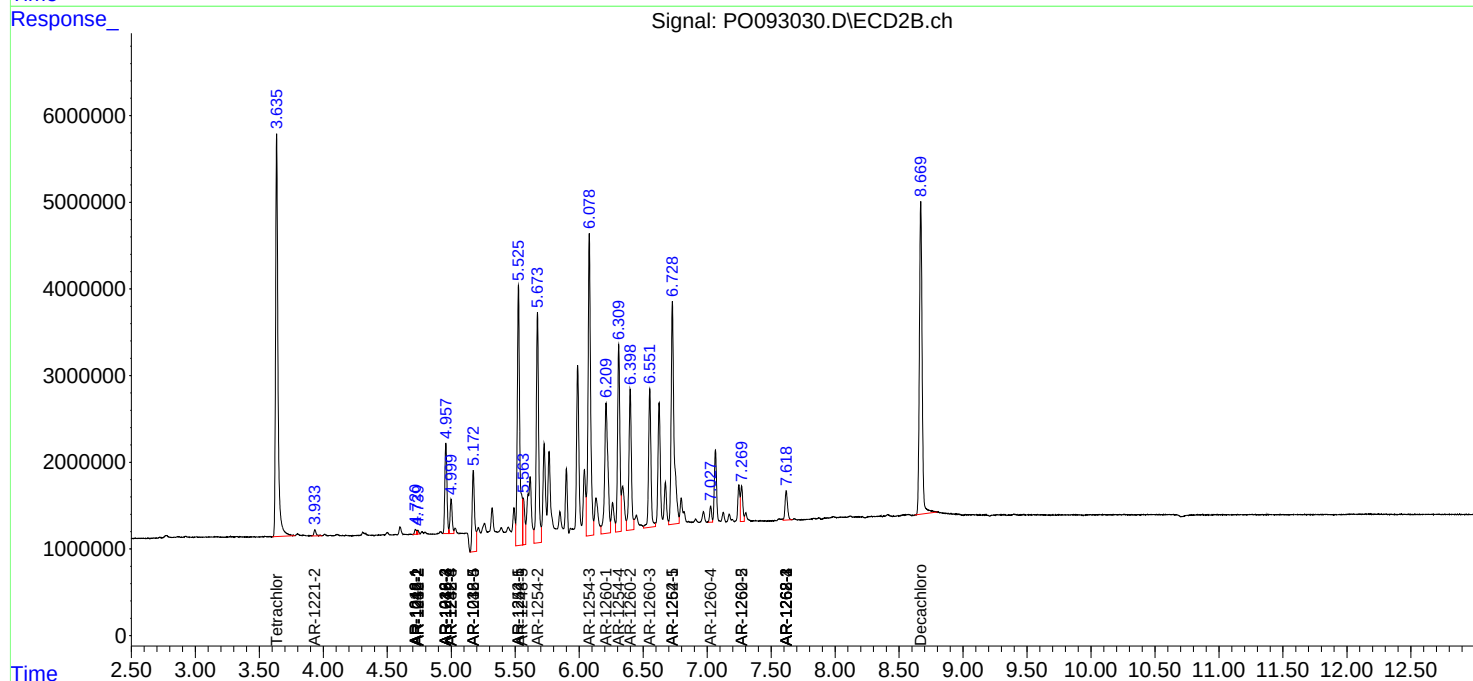
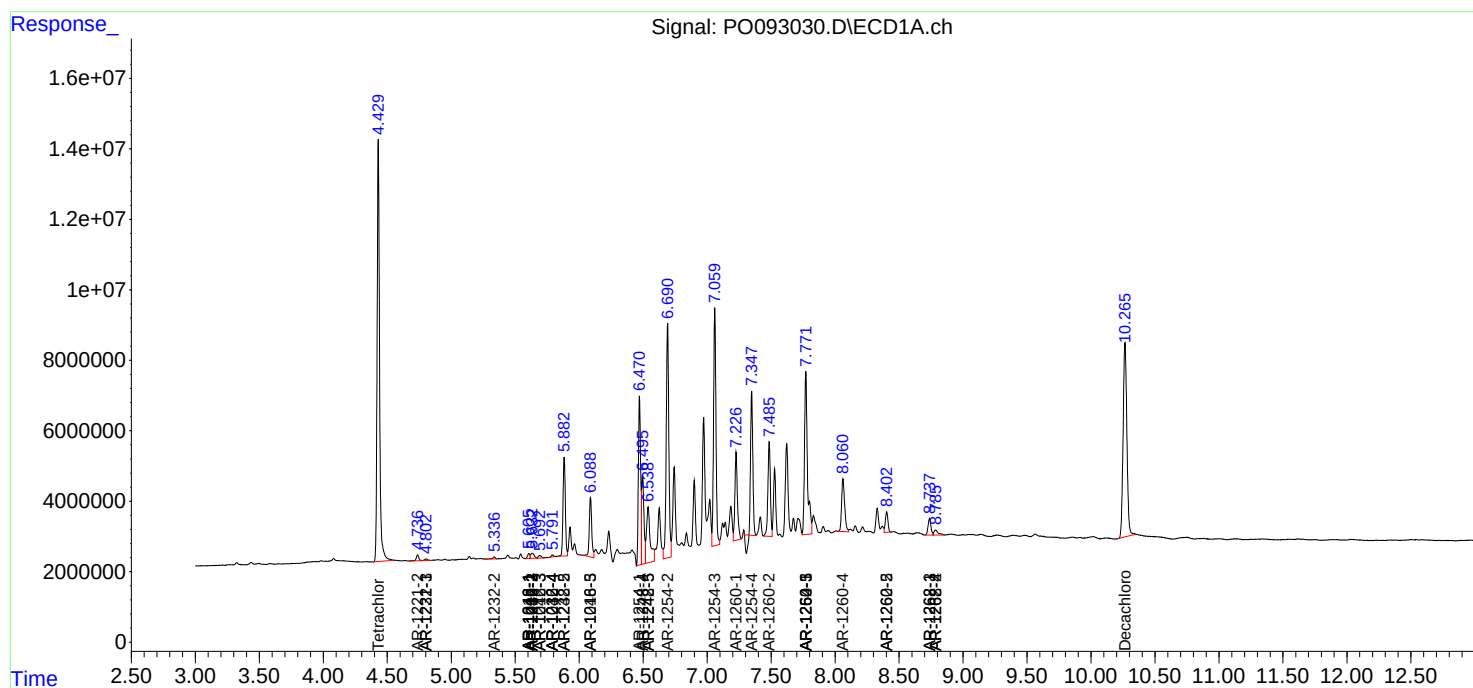
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

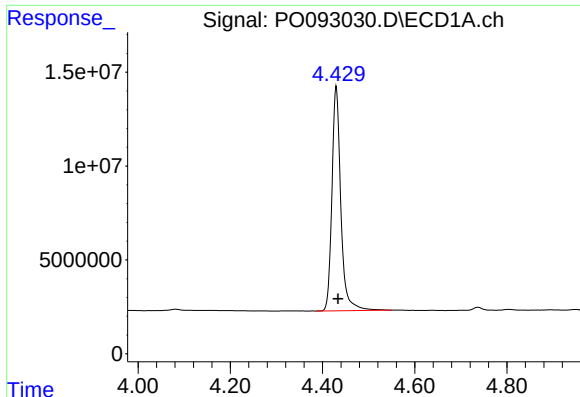
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030723\
Data File : PO093030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2023 16:38
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 17:24:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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

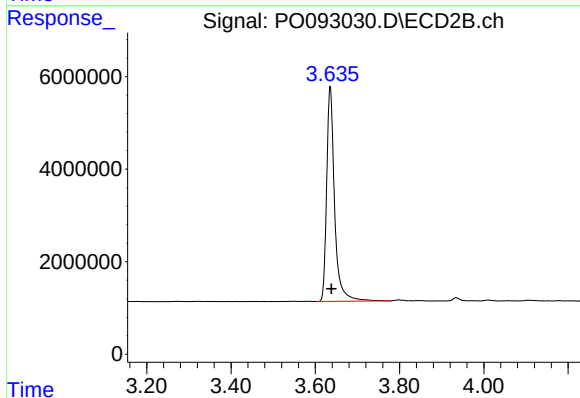




#1 Tetrachloro-m-xylene

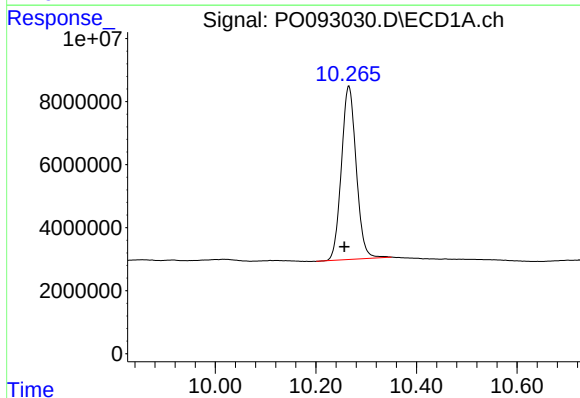
R.T.: 4.430 min
Delta R.T.: -0.004 min
Response: 159944508
Conc: 53.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



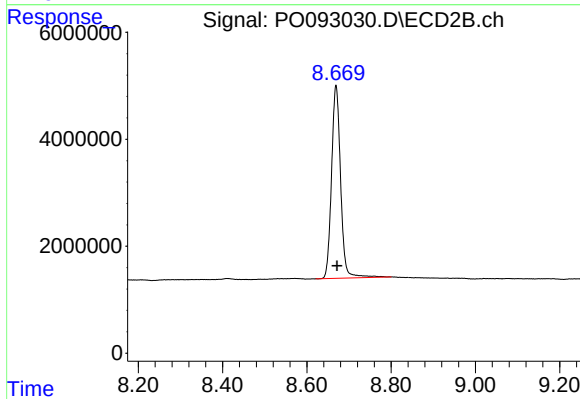
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.003 min
Response: 60506668
Conc: 47.47 ng/ml



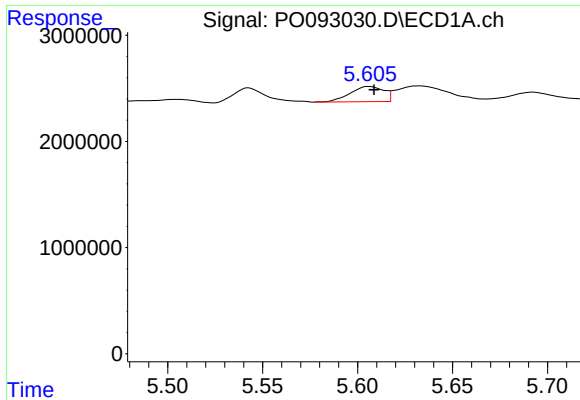
#2 Decachlorobiphenyl

R.T.: 10.266 min
Delta R.T.: 0.009 min
Response: 112523847
Conc: 58.50 ng/ml



#2 Decachlorobiphenyl

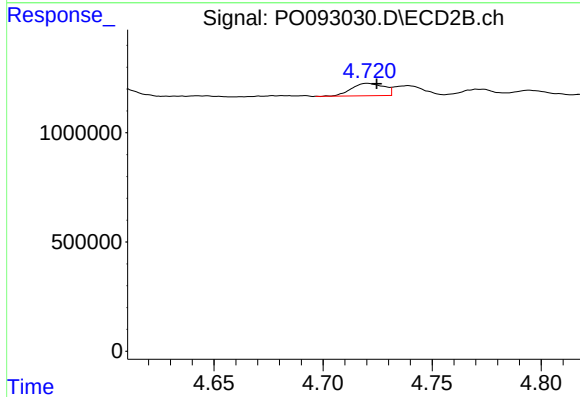
R.T.: 8.669 min
Delta R.T.: -0.003 min
Response: 53854168
Conc: 46.21 ng/ml



#3 AR-1016-1

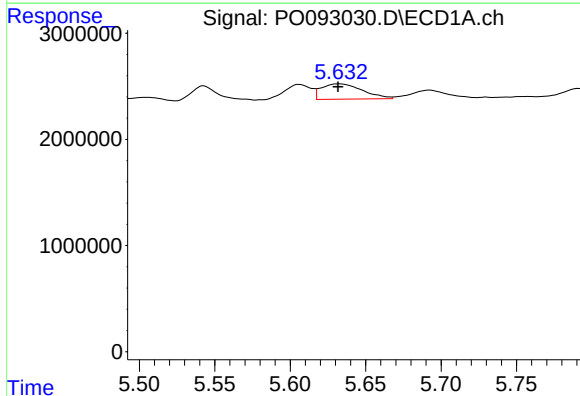
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 1758684
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



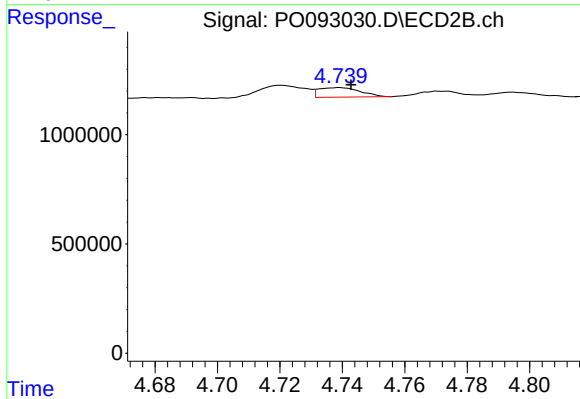
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 583075
Conc: 14.43 ng/ml



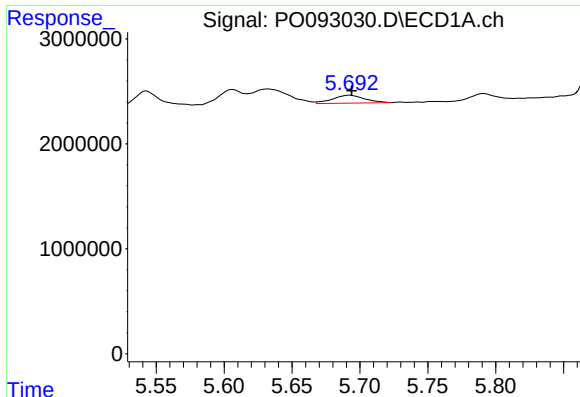
#4 AR-1016-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2731457
Conc: 20.49 ng/ml



#4 AR-1016-2

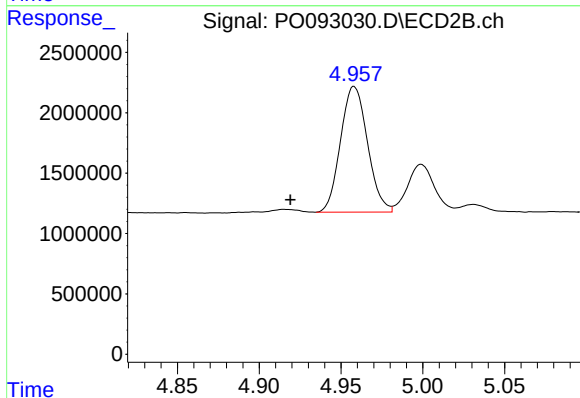
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 399740
Conc: 6.92 ng/ml



#5 AR-1016-3

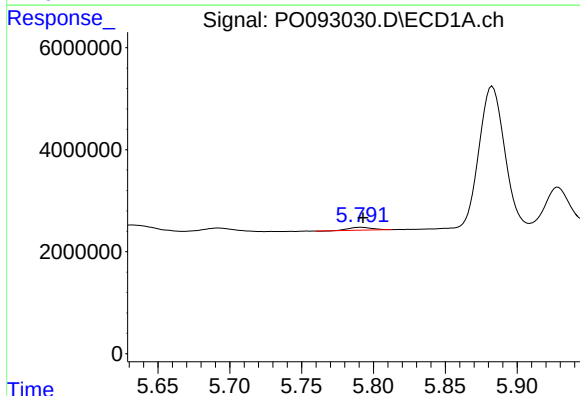
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1222483
Conc: 14.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



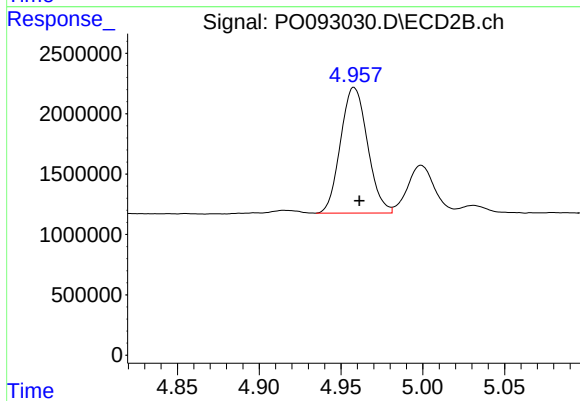
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: 0.039 min
Response: 11953437
Conc: 381.46 ng/ml



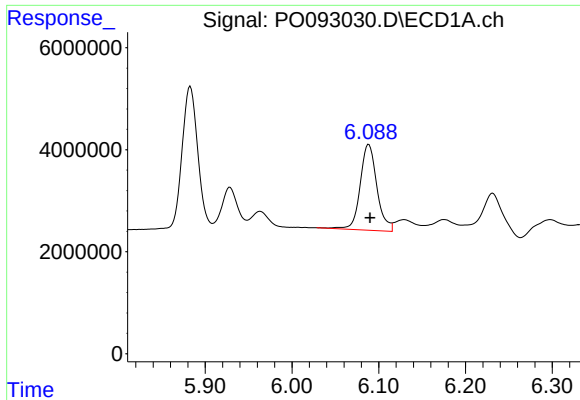
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 634632
Conc: 9.72 ng/ml



#6 AR-1016-4

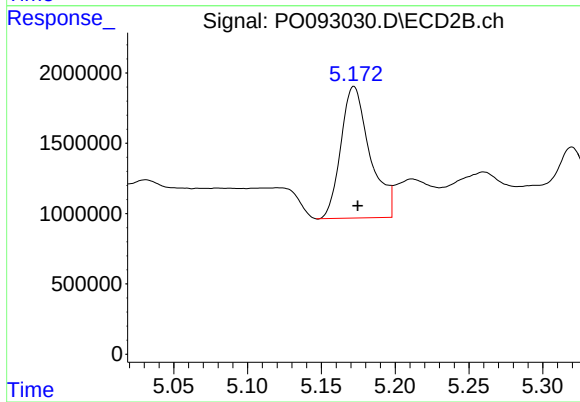
R.T.: 4.958 min
Delta R.T.: -0.003 min
Response: 11953437
Conc: 427.56 ng/ml



#7 AR-1016-5

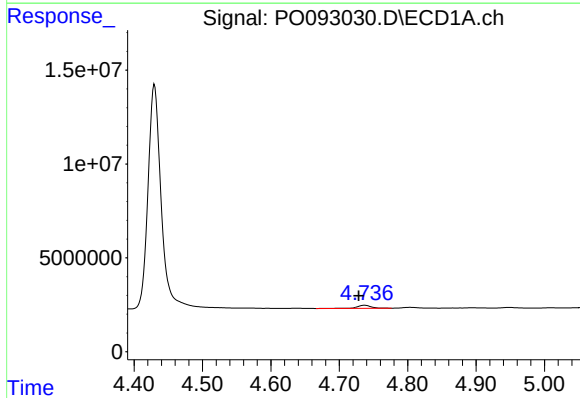
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 22522871
Conc: 316.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



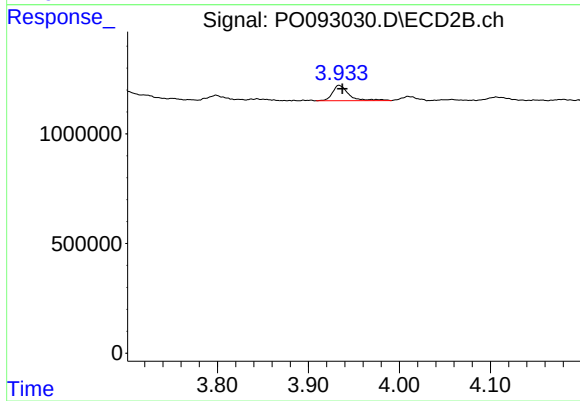
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 12833937
Conc: 361.80 ng/ml



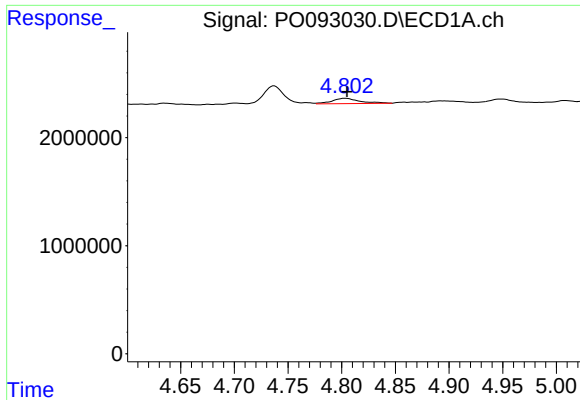
#9 AR-1221-2

R.T.: 4.737 min
Delta R.T.: 0.008 min
Response: 2476621
Conc: 86.07 ng/ml



#9 AR-1221-2

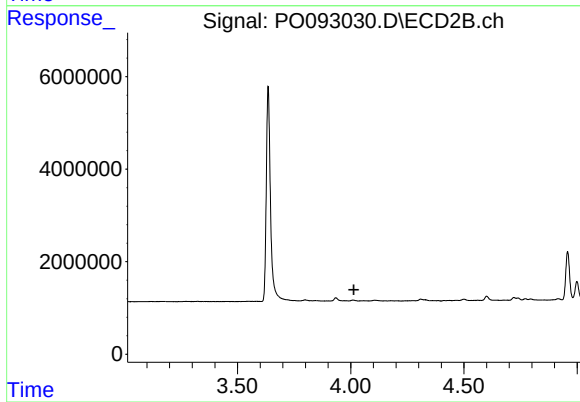
R.T.: 3.934 min
Delta R.T.: -0.004 min
Response: 866202
Conc: 71.55 ng/ml



#10 AR-1221-3

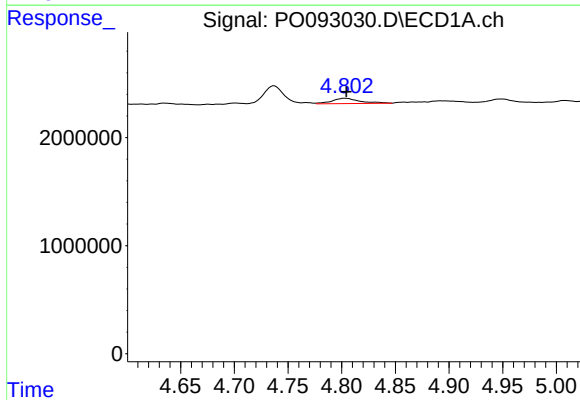
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 857685
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



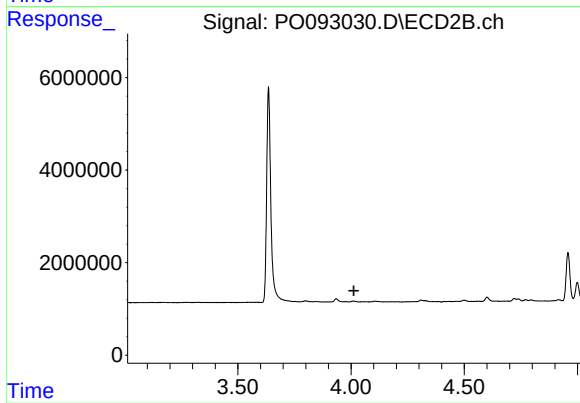
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



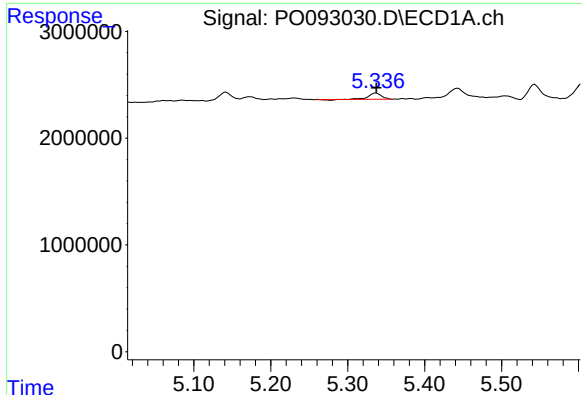
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 857685
Conc: 12.21 ng/ml



#11 AR-1232-1

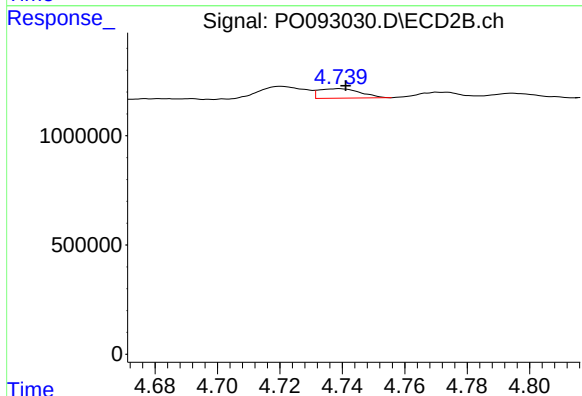
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

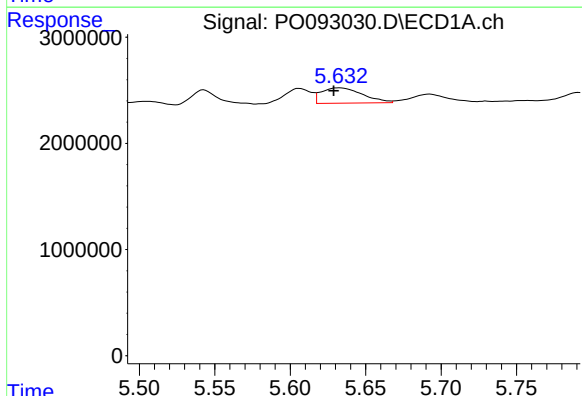
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 660061
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



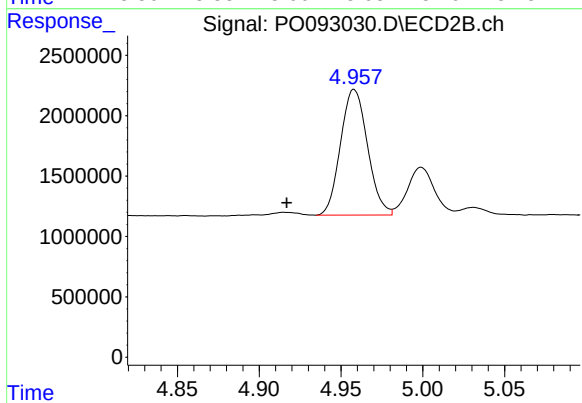
#12 AR-1232-2

R.T.: 4.739 min
Delta R.T.: -0.002 min
Response: 399740
Conc: 14.84 ng/ml



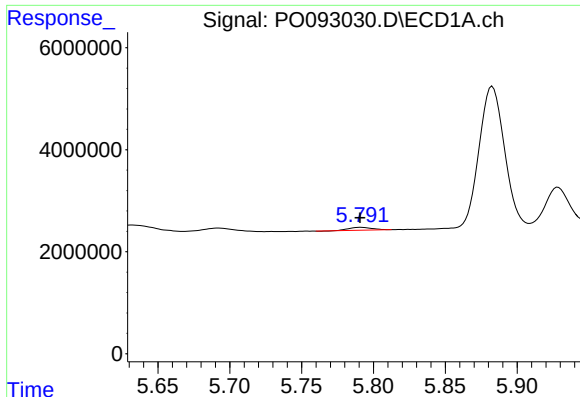
#13 AR-1232-3

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 2731457
Conc: 44.68 ng/ml



#13 AR-1232-3

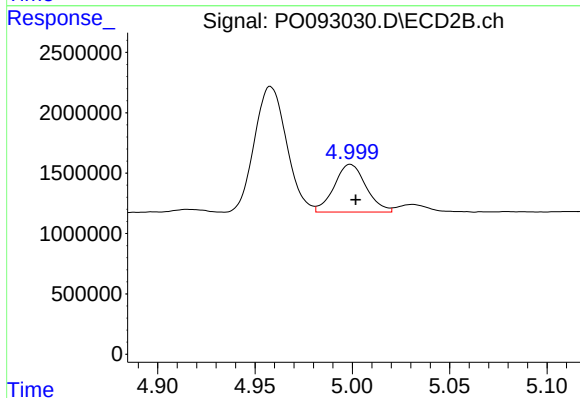
R.T.: 4.958 min
Delta R.T.: 0.041 min
Response: 11953437
Conc: 852.74 ng/ml



#14 AR-1232-4

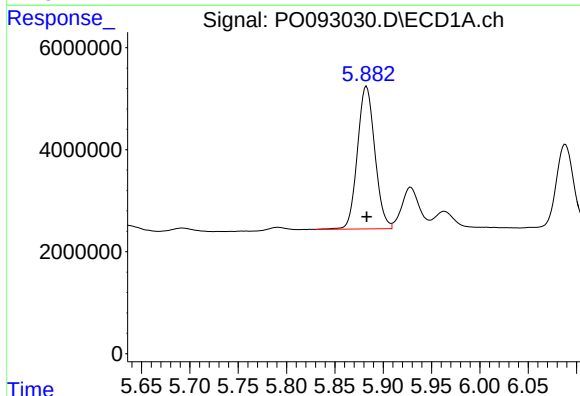
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 634632
Conc: 21.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



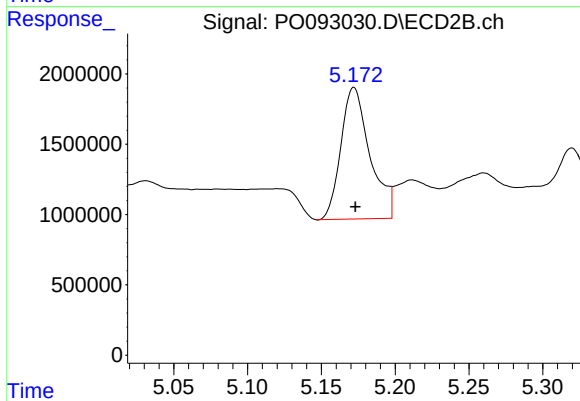
#14 AR-1232-4

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 4506192
Conc: 316.86 ng/ml



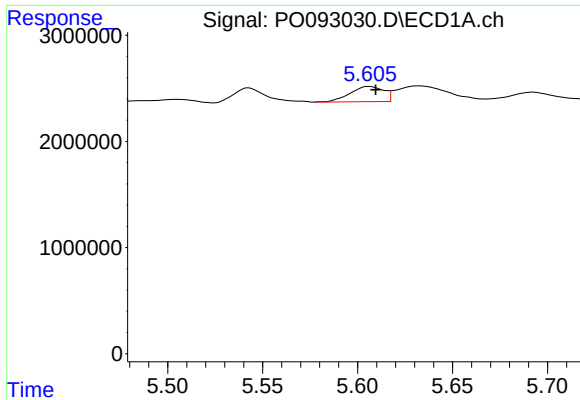
#15 AR-1232-5

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 35095048
Conc: 1351.44 ng/ml



#15 AR-1232-5

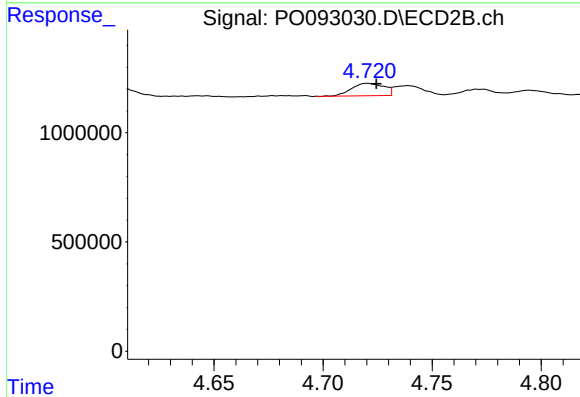
R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 12833937
Conc: 825.32 ng/ml



#16 AR-1242-1

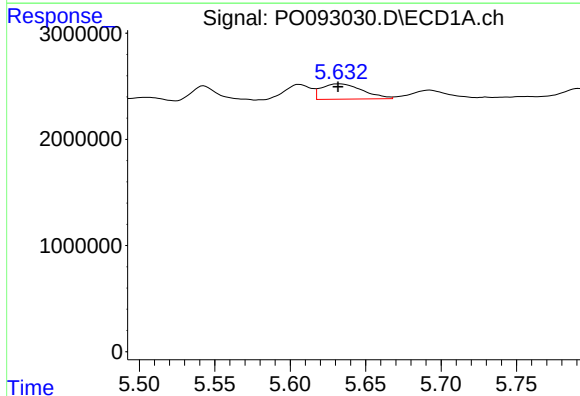
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 1758684
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



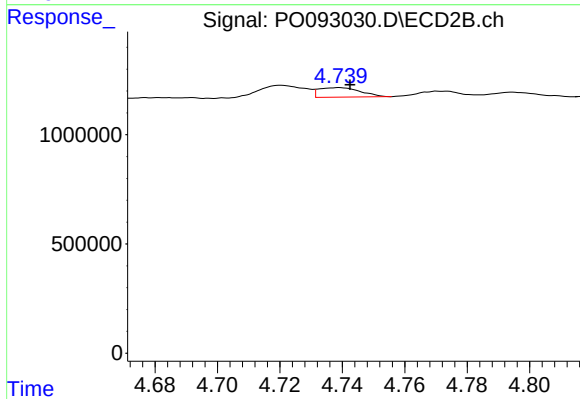
#16 AR-1242-1

R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 583075
Conc: 17.36 ng/ml



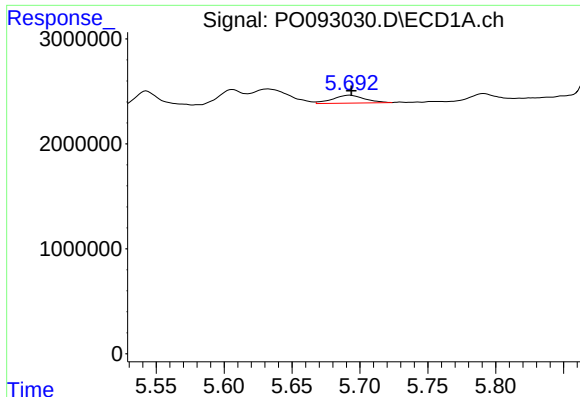
#17 AR-1242-2

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2731457
Conc: 23.75 ng/ml



#17 AR-1242-2

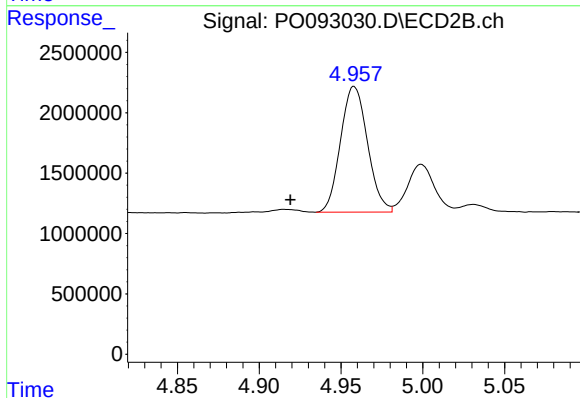
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 399740
Conc: 8.34 ng/ml



#18 AR-1242-3

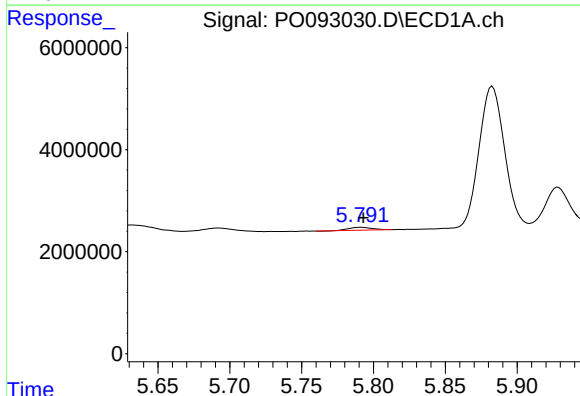
R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 1222483
Conc: 16.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



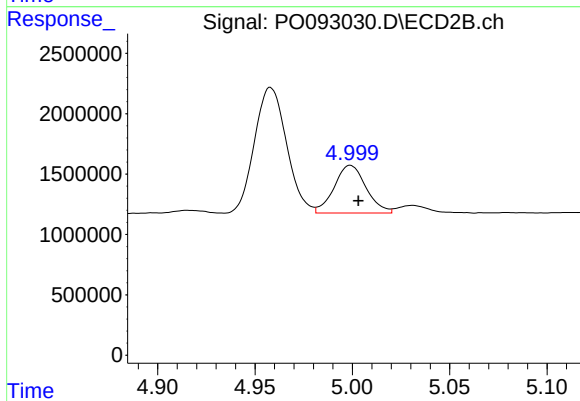
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: 0.039 min
Response: 11953437
Conc: 459.05 ng/ml



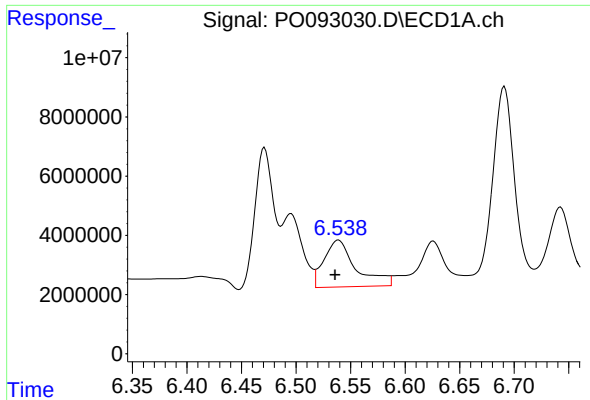
#19 AR-1242-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 634632
Conc: 11.46 ng/ml



#19 AR-1242-4

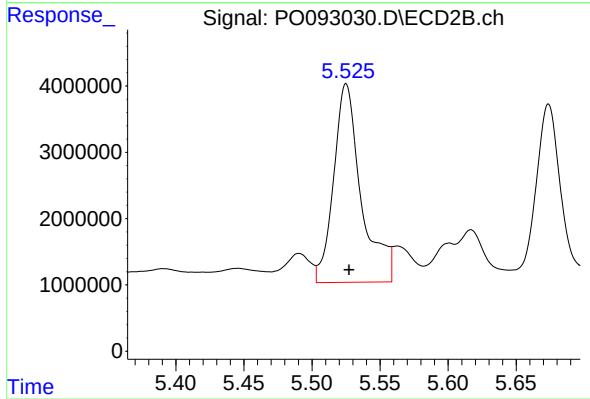
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 4506192
Conc: 156.27 ng/ml



#20 AR-1242-5

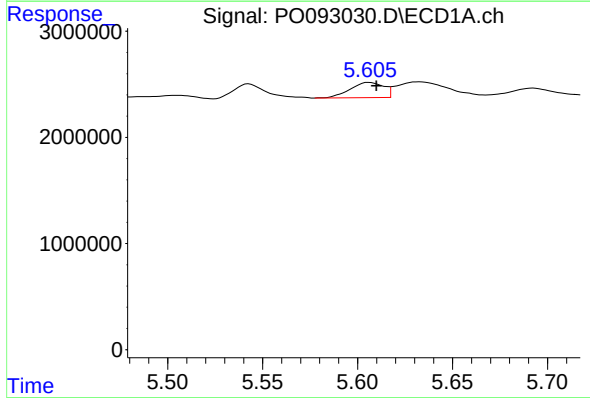
R.T.: 6.539 min
Delta R.T.: 0.003 min
Response: 32238273
Conc: 550.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



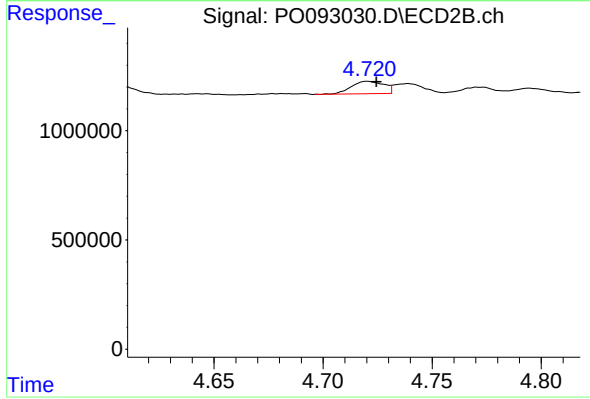
#20 AR-1242-5

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 42166889
Conc: 1347.66 ng/ml



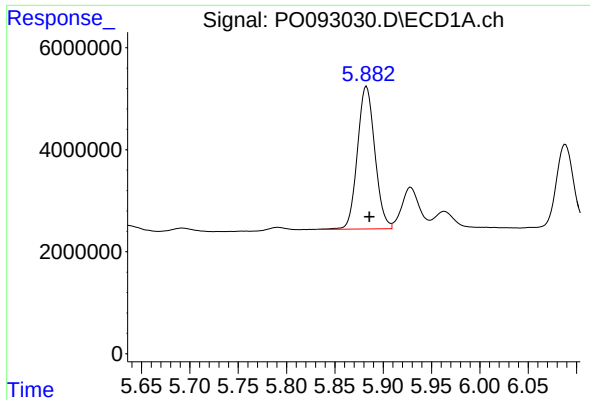
#21 AR-1248-1

R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 1758684
Conc: 28.69 ng/ml



#21 AR-1248-1

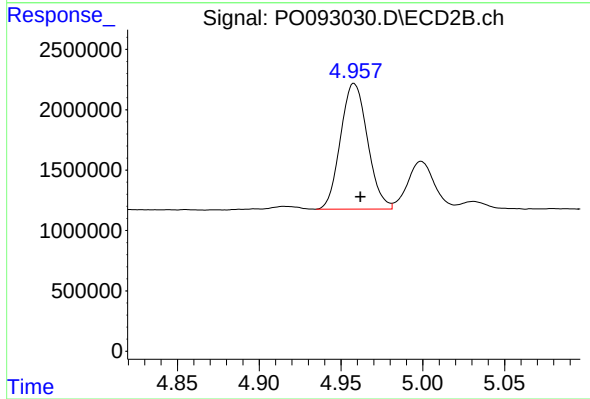
R.T.: 4.720 min
Delta R.T.: -0.004 min
Response: 583075
Conc: 22.27 ng/ml



#22 AR-1248-2

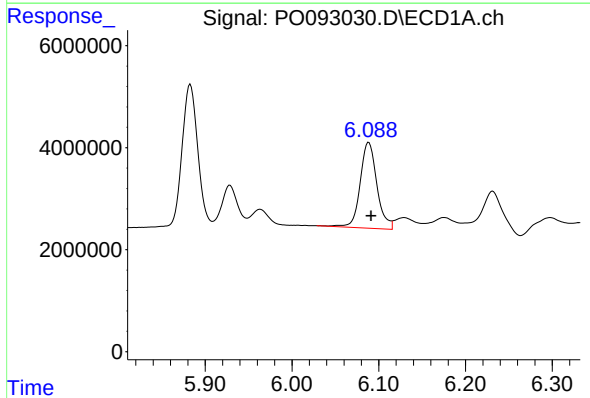
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 35095048
Conc: 364.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



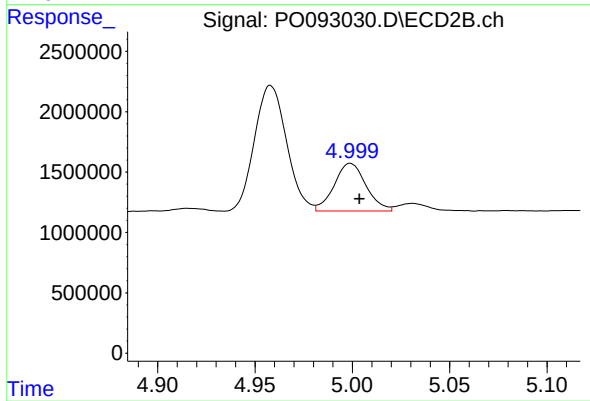
#22 AR-1248-2

R.T.: 4.958 min
Delta R.T.: -0.004 min
Response: 11953437
Conc: 295.45 ng/ml



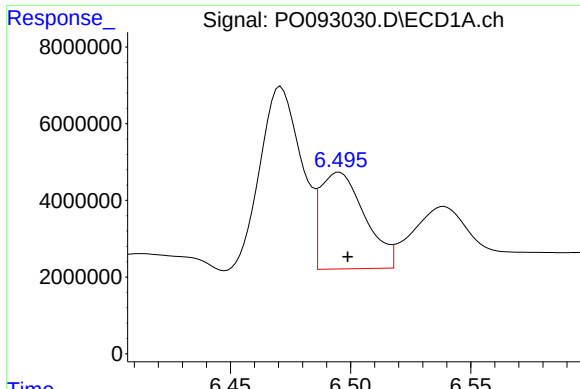
#23 AR-1248-3

R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 22522871
Conc: 219.48 ng/ml



#23 AR-1248-3

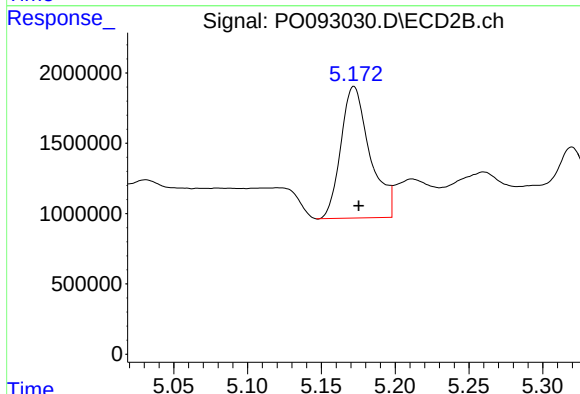
R.T.: 4.999 min
Delta R.T.: -0.005 min
Response: 4506192
Conc: 106.92 ng/ml



#24 AR-1248-4

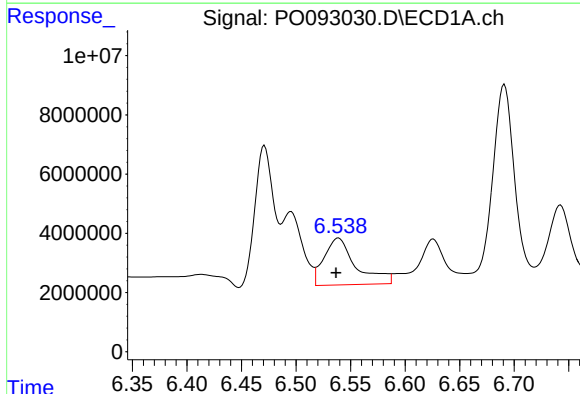
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 32476357
Conc: 324.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



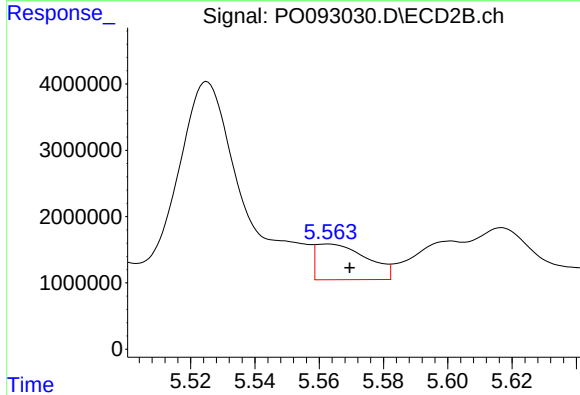
#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 12833937
Conc: 265.70 ng/ml



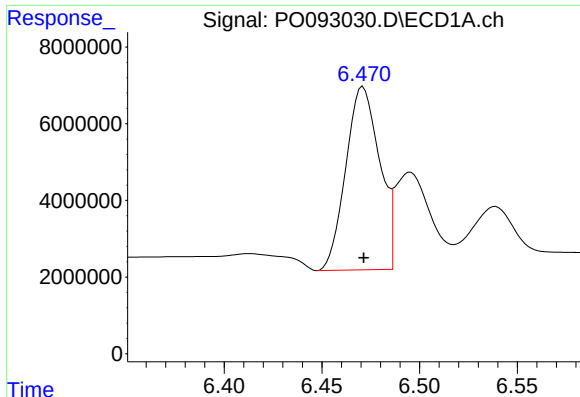
#25 AR-1248-5

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 32238273
Conc: 318.47 ng/ml



#25 AR-1248-5

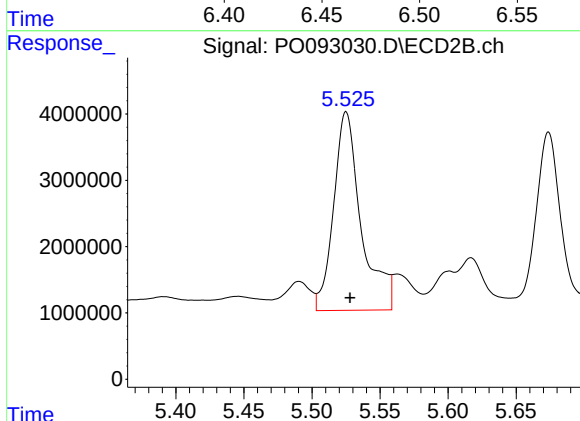
R.T.: 5.563 min
Delta R.T.: -0.007 min
Response: 5877115
Conc: 140.81 ng/ml



#26 AR-1254-1

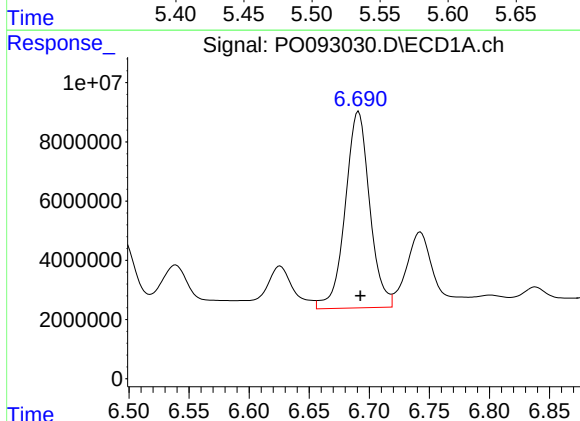
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 57428620
Conc: 506.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



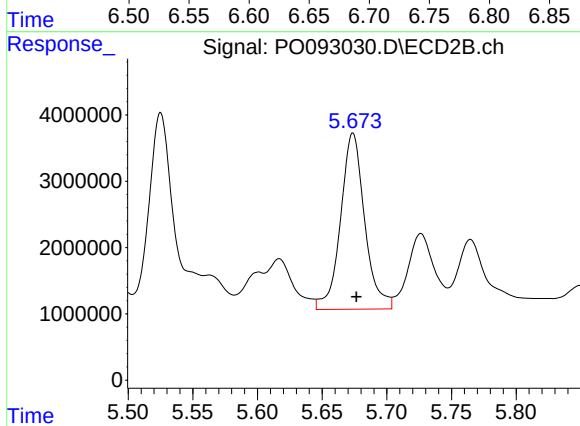
#26 AR-1254-1

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 42166889
Conc: 602.29 ng/ml



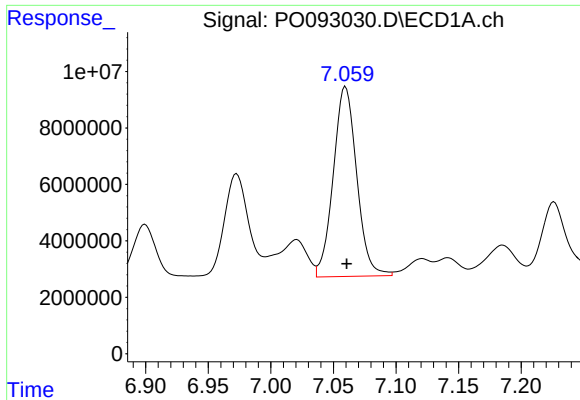
#27 AR-1254-2

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 93953755
Conc: 565.29 ng/ml



#27 AR-1254-2

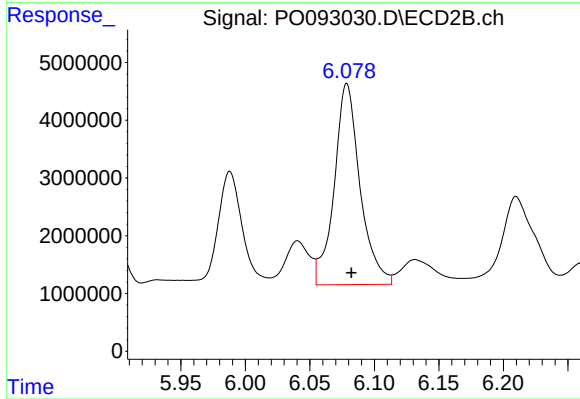
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 34481037
Conc: 549.60 ng/ml



#28 AR-1254-3

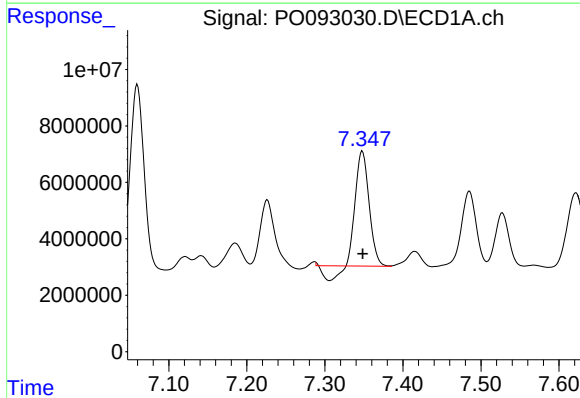
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 87908881
Conc: 537.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



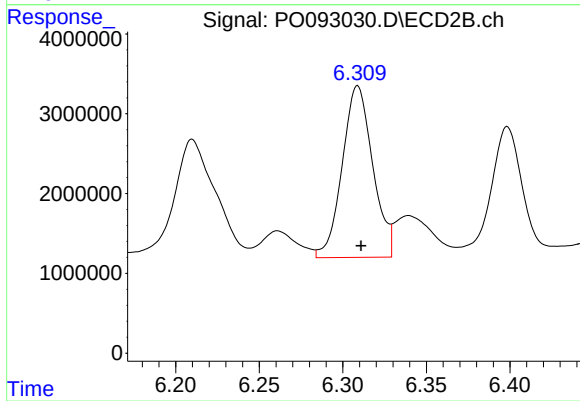
#28 AR-1254-3

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 48501541
Conc: 503.14 ng/ml



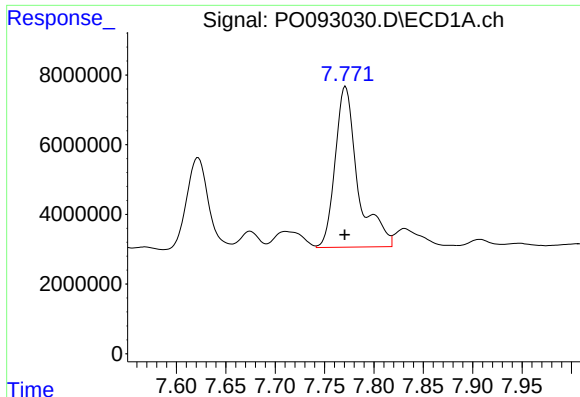
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 44824847
Conc: 431.91 ng/ml



#29 AR-1254-4

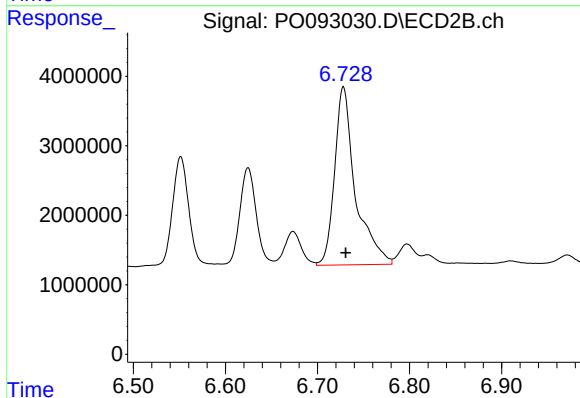
R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 27313755
Conc: 529.31 ng/ml



#30 AR-1254-5

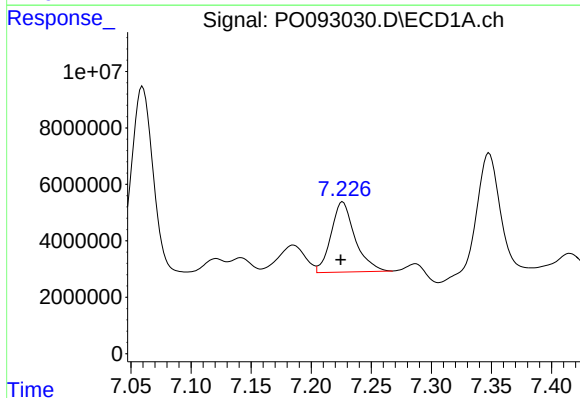
R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 74064187
Conc: 604.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



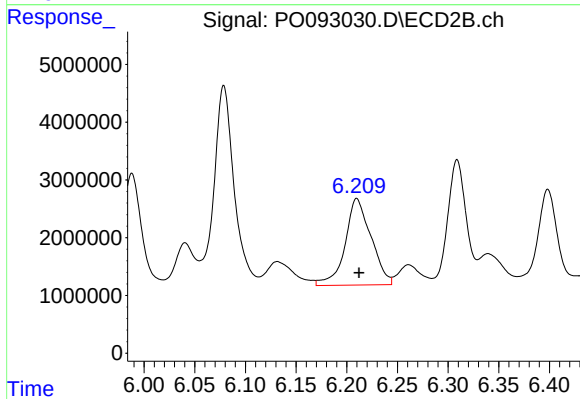
#30 AR-1254-5

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 40173613
Conc: 494.80 ng/ml



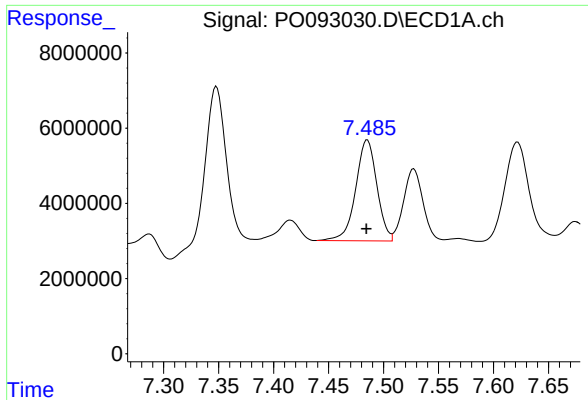
#31 AR-1260-1

R.T.: 7.226 min
Delta R.T.: 0.002 min
Response: 34443649
Conc: 282.26 ng/ml



#31 AR-1260-1

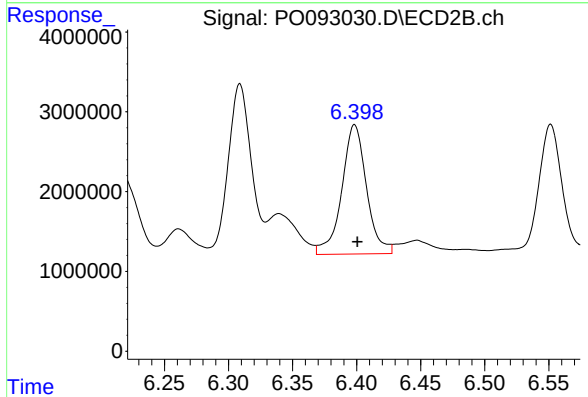
R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 26722456
Conc: 392.24 ng/ml



#32 AR-1260-2

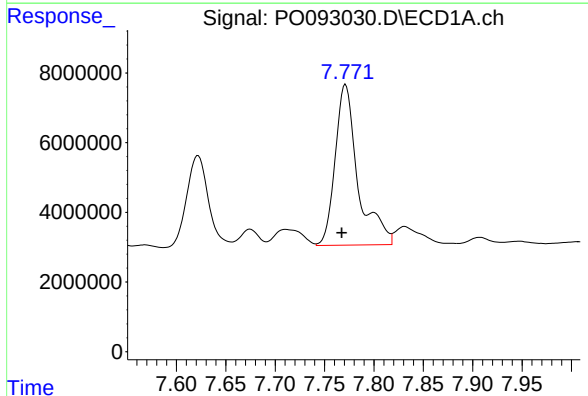
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 36017543
Conc: 245.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



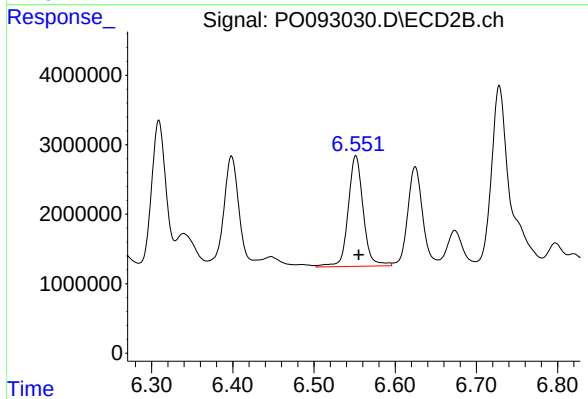
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.002 min
Response: 21770201
Conc: 270.83 ng/ml



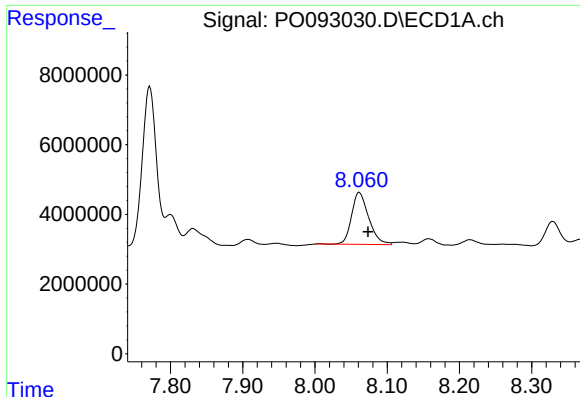
#33 AR-1260-3

R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 74064187
Conc: 471.19 ng/ml



#33 AR-1260-3

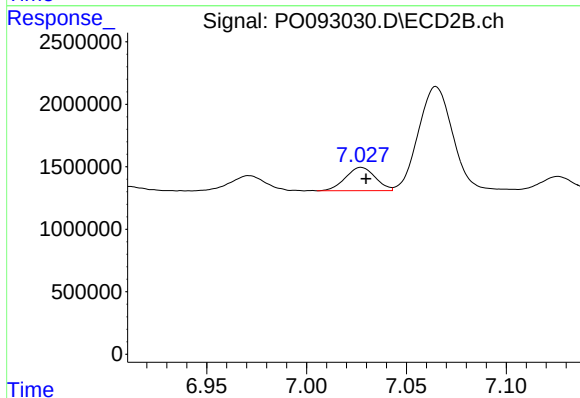
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 20549573
Conc: 254.58 ng/ml



#34 AR-1260-4

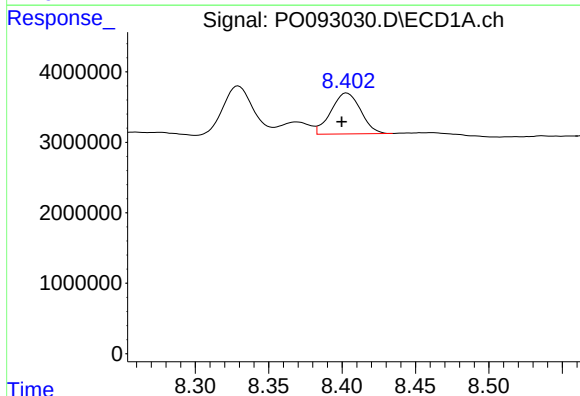
R.T.: 8.061 min
Delta R.T.: -0.012 min
Response: 24542691
Conc: 209.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



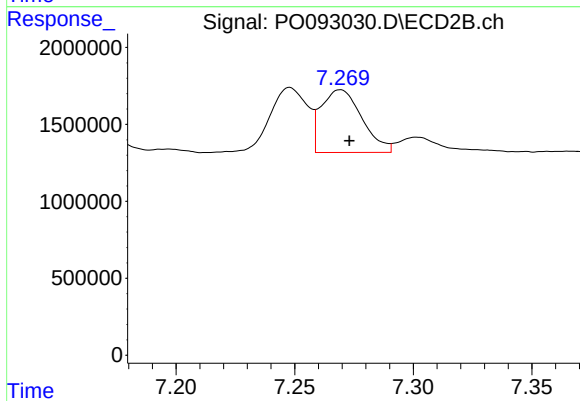
#34 AR-1260-4

R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 1932239
Conc: 31.74 ng/ml



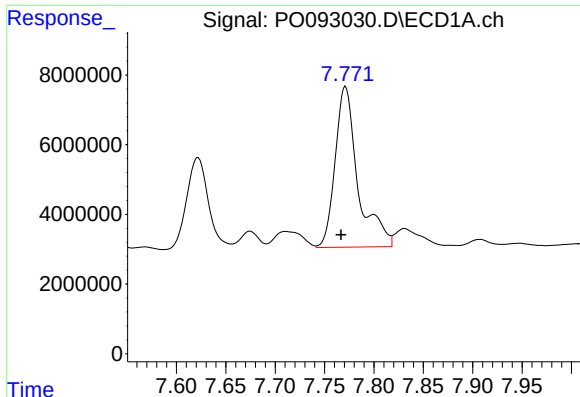
#35 AR-1260-5

R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 8185270
Conc: 39.47 ng/ml



#35 AR-1260-5

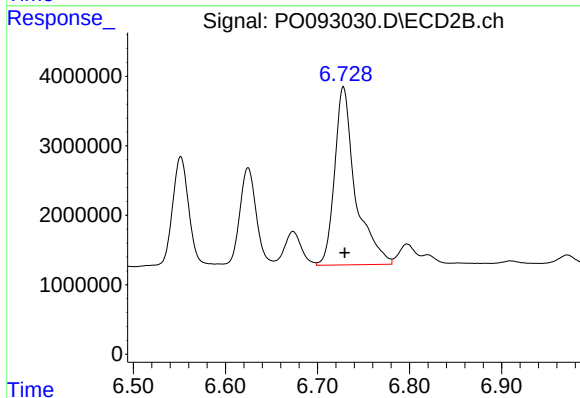
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 4883490
Conc: 38.25 ng/ml



#36 AR-1262-1

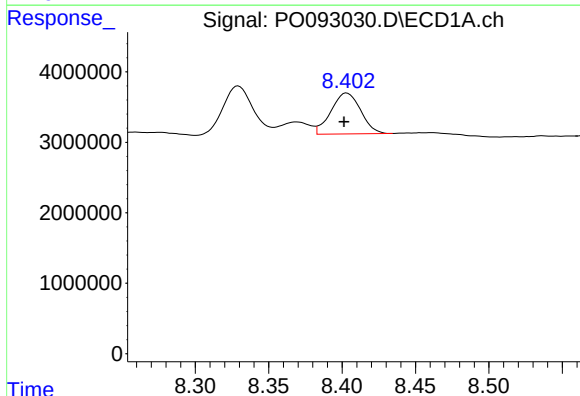
R.T.: 7.771 min
Delta R.T.: 0.005 min
Response: 74064187
Conc: 768.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



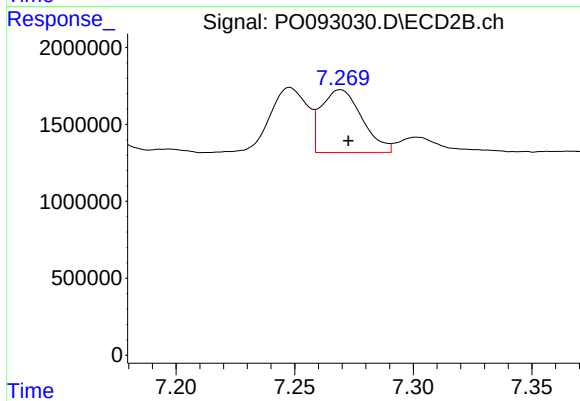
#36 AR-1262-1

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 40173613
Conc: 961.10 ng/ml



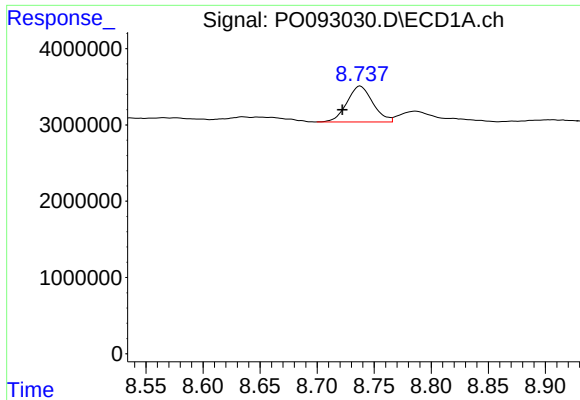
#37 AR-1262-2

R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 8185270
Conc: 34.84 ng/ml



#37 AR-1262-2

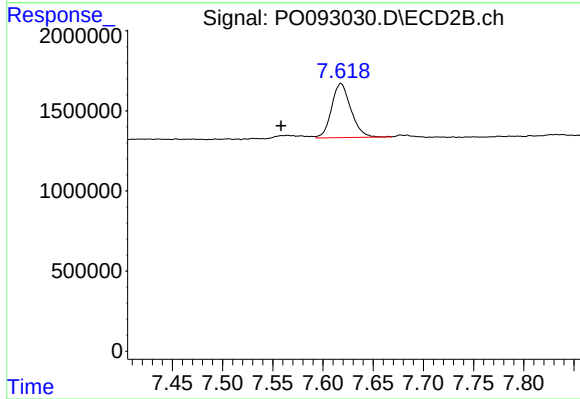
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 4883490
Conc: 37.00 ng/ml



#38 AR-1262-3

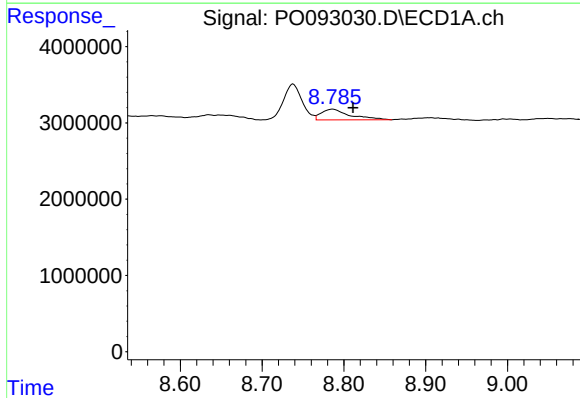
R.T.: 8.738 min
Delta R.T.: 0.016 min
Response: 7420100
Conc: 44.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



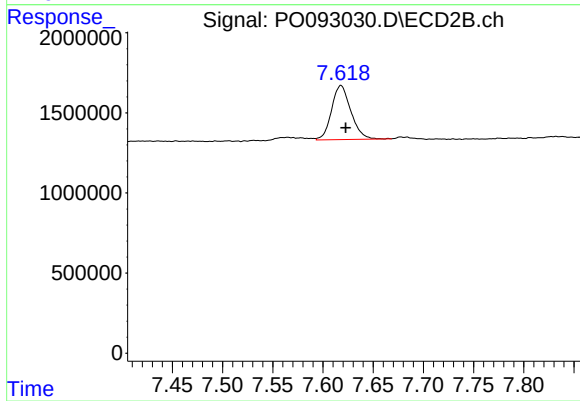
#38 AR-1262-3

R.T.: 7.618 min
Delta R.T.: 0.060 min
Response: 4513993
Conc: 78.37 ng/ml



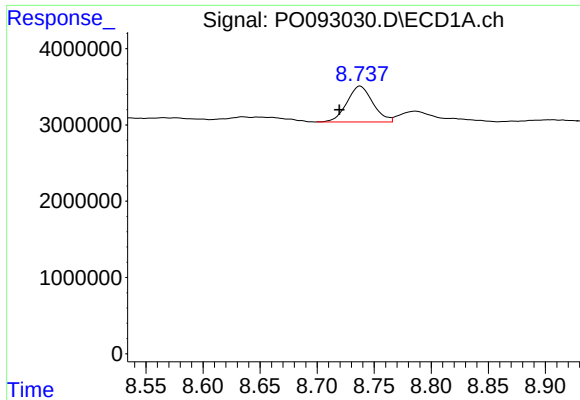
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.025 min
Response: 3396584
Conc: 23.69 ng/ml



#39 AR-1262-4

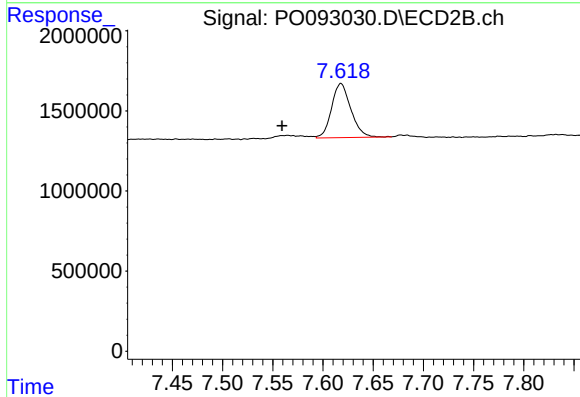
R.T.: 7.618 min
Delta R.T.: -0.005 min
Response: 4513993
Conc: 44.97 ng/ml



#41 AR-1268-1

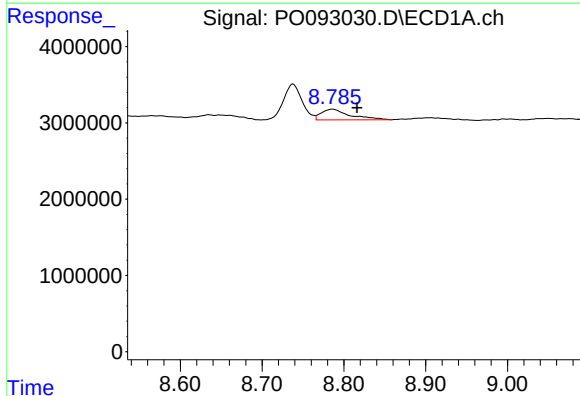
R.T.: 8.738 min
Delta R.T.: 0.018 min
Response: 7420100
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



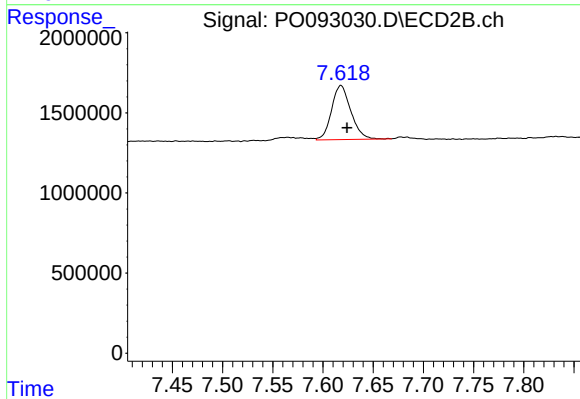
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: 0.059 min
Response: 4513993
Conc: 26.27 ng/ml



#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.030 min
Response: 3396584
Conc: 11.48 ng/ml



#42 AR-1268-2

R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 4513993
Conc: 29.65 ng/ml