

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051623\
 Data File : P0095126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 18:47
 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: May 16 21:33:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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	3.617	172.4E6	69724736	50.063	52.109
2)	SA Decachlor...	10.268	8.632	126.8E6	58223217	52.249	51.727
Target Compounds							
3)	L1 AR-1016-1	5.595	4.696	1485924	626386	14.587	15.793
4)	L1 AR-1016-2	5.619	4.714	1932357	459794	12.771	7.778 #
5)	L1 AR-1016-3	5.682	4.892	704433	350082	7.105	11.152 #
6)	L1 AR-1016-4	5.779	4.935	596805	17070380	8.018	590.336 #
7)	L1 AR-1016-5	6.079	5.147	17746620	10477522	212.706	286.283 #
8)	L2 AR-1221-1	4.621	0.000	240535	0	5.423	N.D. #
9)	L2 AR-1221-2	4.724	3.914	2216629	1049336	68.127	82.438
10)	L2 AR-1221-3	4.792	0.000	735422	0	7.356	N.D. #
11)	L3 AR-1232-1	4.792	0.000	735422	0	8.695	N.D. #
12)	L3 AR-1232-2	5.325	4.714	946228	459794	22.067	15.797 #
13)	L3 AR-1232-3	5.619	4.892	1932357	350082	26.601	23.595
14)	L3 AR-1232-4	5.779	4.975	596805	5481625	16.995	352.658 #
15)	L3 AR-1232-5	5.873	5.147	30762368	10477522	932.997	614.682 #
16)	L4 AR-1242-1	5.595	4.696	1485924	626386	17.788	18.914
17)	L4 AR-1242-2	5.619	4.714	1932357	459794	15.371	9.328 #
18)	L4 AR-1242-3	5.682	4.892	704433	350082	8.650	13.455 #
19)	L4 AR-1242-4	5.779	4.975	596805	5481625	9.718	185.183 #
20)	L4 AR-1242-5	6.531	5.500	19868922	37232052	308.748	1178.415 #
21)	L5 AR-1248-1	5.595	4.696	1485924	626386	23.777	24.560
22)	L5 AR-1248-2	5.873	4.935	30762368	17070380	294.001	412.181 #
23)	L5 AR-1248-3	6.079	4.975	17746620	5481625	160.278	127.769
24)	L5 AR-1248-4	6.488	5.147	26141027	10477522	253.894	213.759
25)	L5 AR-1248-5	6.531	5.540	19868922	4733270	182.688	118.969 #
26)	L6 AR-1254-1	6.461	5.500	57671867	37232052	455.191	513.610
27)	L6 AR-1254-2	6.683	5.648	88011955	32581350	460.472	499.338
28)	L6 AR-1254-3	7.054	6.052	87844349	48464625	465.731	488.063
29)	L6 AR-1254-4	7.343	6.282	57755856	25900737	509.943	524.741
30)	L6 AR-1254-5	7.767	6.700	69503058	40985241	496.283	487.157
31)	L7 AR-1260-1	7.220	6.183	36704995	24799844	247.556	352.269 #
32)	L7 AR-1260-2	7.481	6.372	41571345	20512804	256.353	256.591
33)	L7 AR-1260-3	7.828	6.523	12613260	19364401	96.481	257.496 #
34)	L7 AR-1260-4	8.060	6.999	26090977	2143659	186.587	34.244 #
35)	L7 AR-1260-5	8.401	7.242	10535713	5223103	43.064	41.440
36)	L8 AR-1262-1	7.828	6.790	12613260	1627183	75.099	43.416 #
37)	L8 AR-1262-2	8.401	6.999	10535713	2143659	41.906	28.733 #
38)	L8 AR-1262-3	8.737	7.588f	7887968	4508837	43.676	77.513 #
39)	L8 AR-1262-4	8.787	7.588	2494795	4508837	26.868	44.517 #
40)	L8 AR-1262-5	9.490	0.000	452140	0	5.279	N.D. #
41)	L9 AR-1268-1	8.737	7.588f	7887968	4508837	23.322	26.687

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051623\
Data File : P0095126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 18:47
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

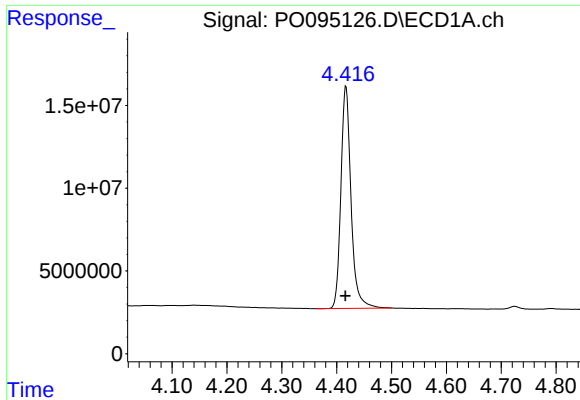
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:33:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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	8.787	7.588	2494795	4508837	8.221	29.424 #
43)	L9 AR-1268-3	9.038	0.000	63180	0	0.234	N.D. #
44)	L9 AR-1268-4	9.490	0.000	452140	0	4.816	N.D. #
45)	L9 AR-1268-5	9.916	0.000	779711	0	0.927	N.D. #

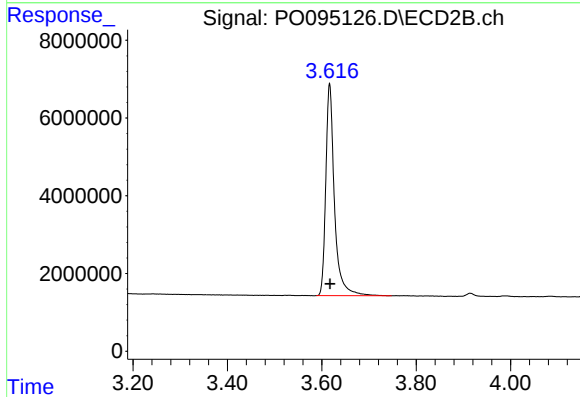
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

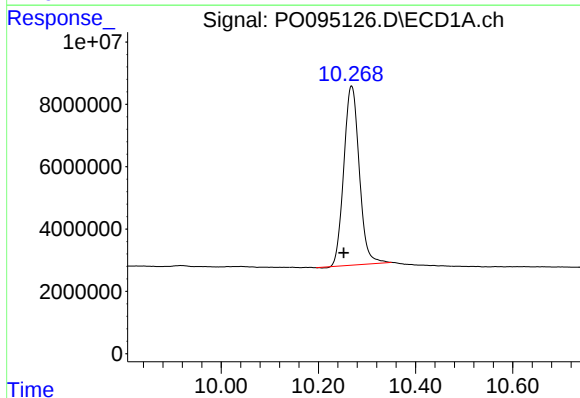
R.T.: 4.417 min
Delta R.T.: 0.000 min
Response: 172448633
Conc: 50.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



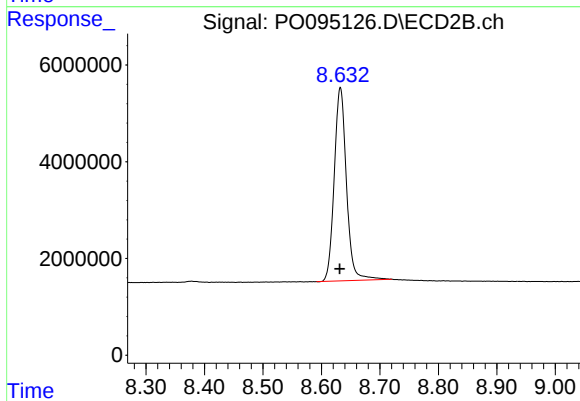
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.001 min
Response: 69724736
Conc: 52.11 ng/ml



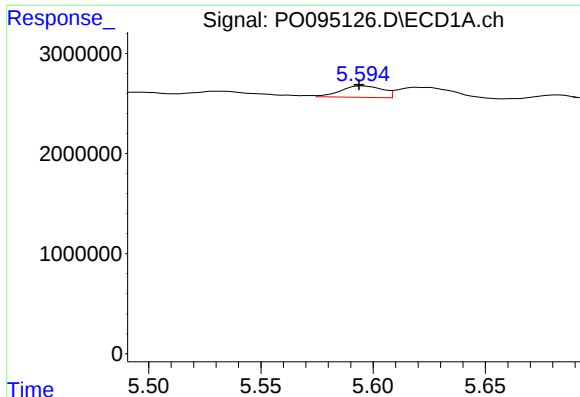
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.016 min
Response: 126799761
Conc: 52.25 ng/ml



#2 Decachlorobiphenyl

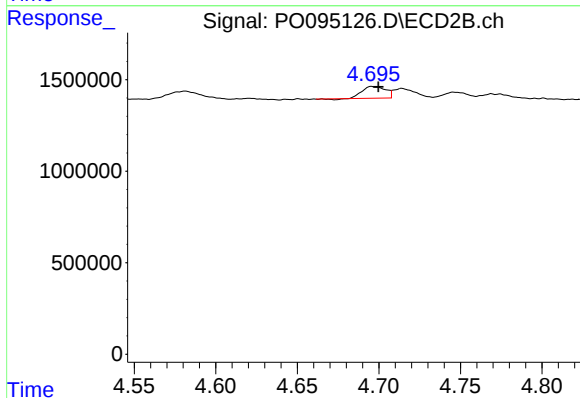
R.T.: 8.632 min
Delta R.T.: 0.001 min
Response: 58223217
Conc: 51.73 ng/ml



#3 AR-1016-1

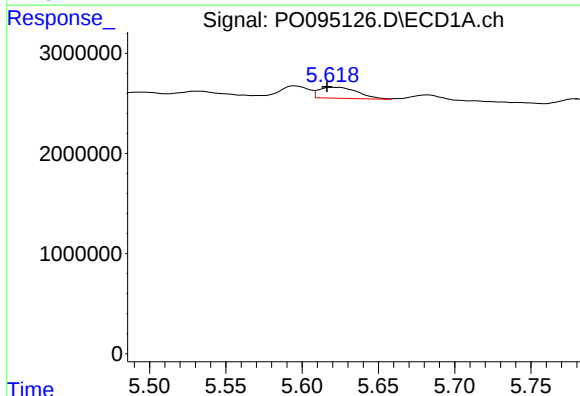
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 1485924
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



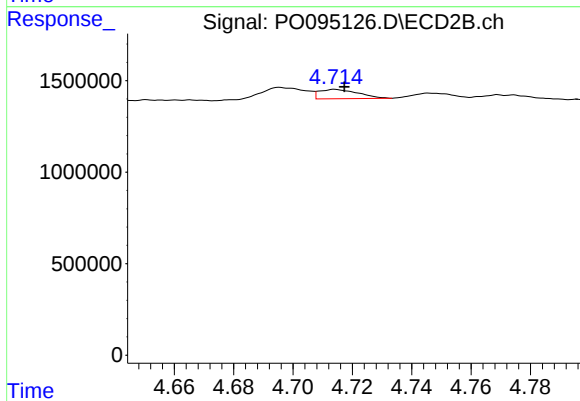
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 626386
Conc: 15.79 ng/ml



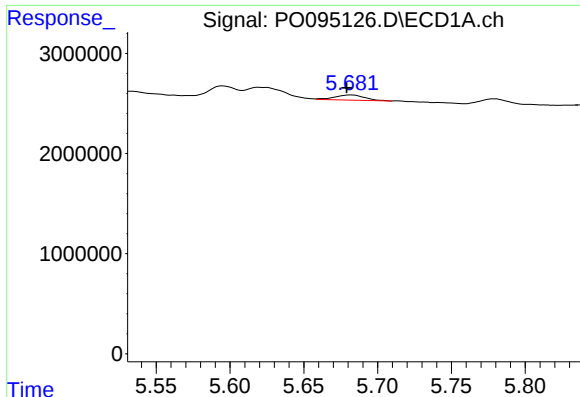
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 1932357
Conc: 12.77 ng/ml



#4 AR-1016-2

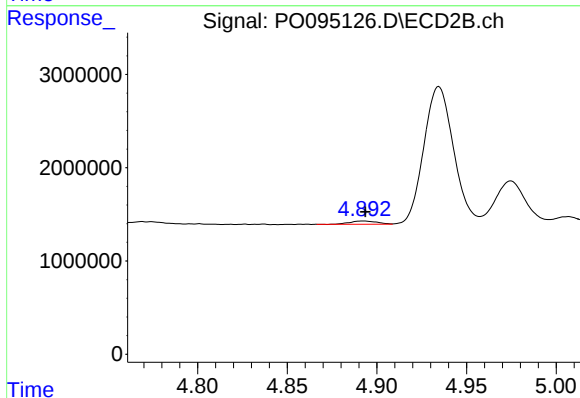
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 459794
Conc: 7.78 ng/ml



#5 AR-1016-3

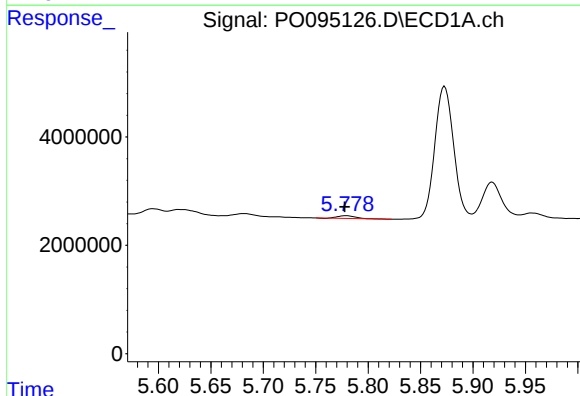
R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 704433
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



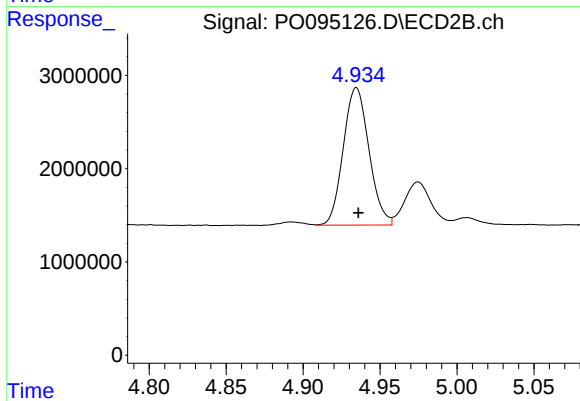
#5 AR-1016-3

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 350082
Conc: 11.15 ng/ml



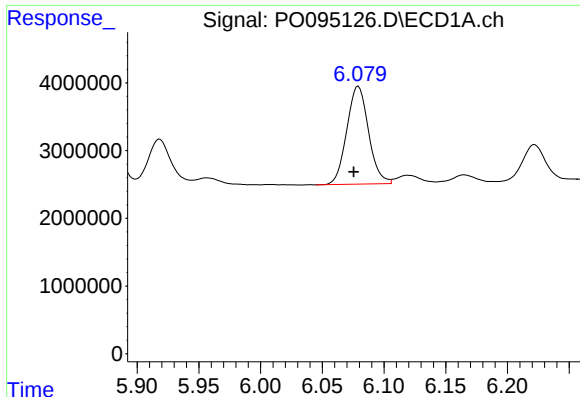
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 596805
Conc: 8.02 ng/ml



#6 AR-1016-4

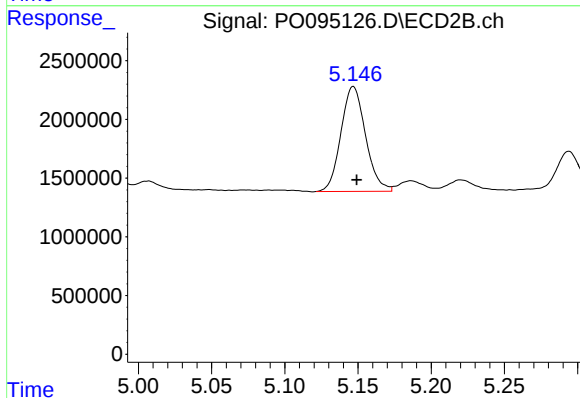
R.T.: 4.935 min
Delta R.T.: -0.001 min
Response: 17070380
Conc: 590.34 ng/ml



#7 AR-1016-5

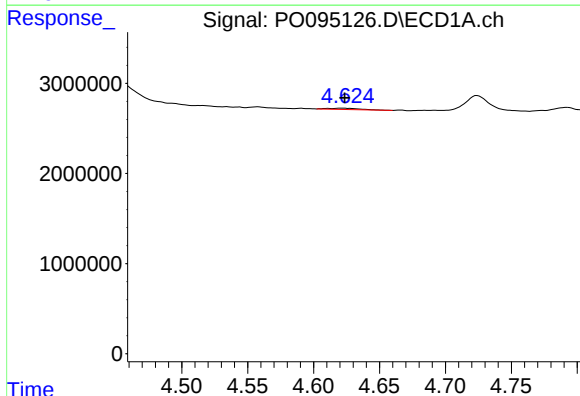
R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 17746620
Conc: 212.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



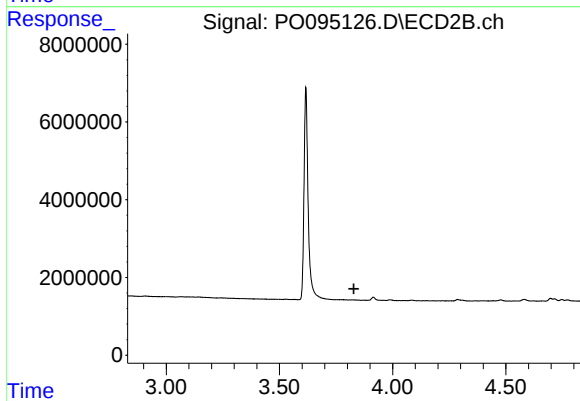
#7 AR-1016-5

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 10477522
Conc: 286.28 ng/ml



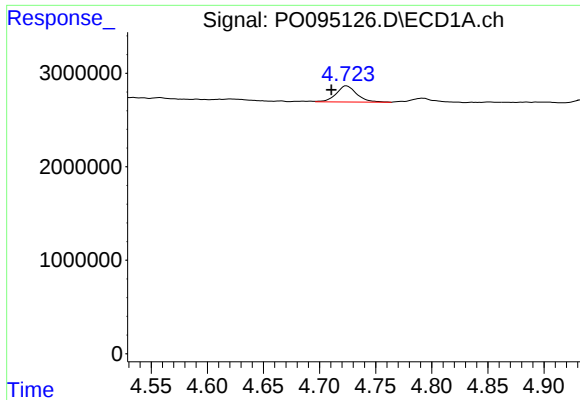
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.003 min
Response: 240535
Conc: 5.42 ng/ml



#8 AR-1221-1

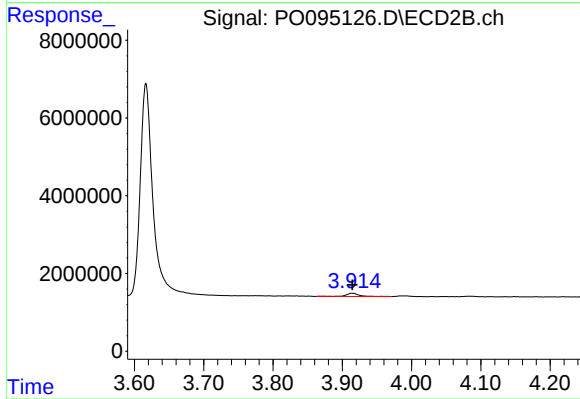
R.T.: 0.000 min
Exp R.T. : 3.829 min
Response: 0
Conc: N.D.



#9 AR-1221-2

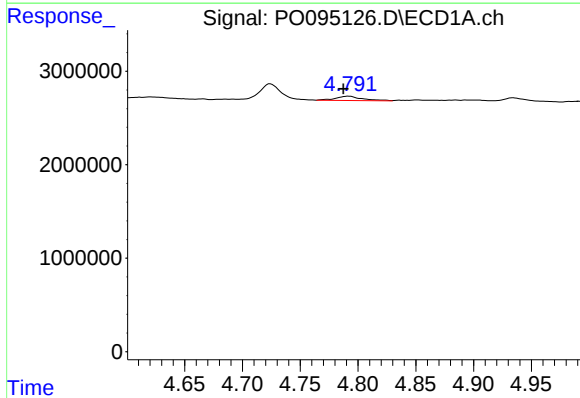
R.T.: 4.724 min
Delta R.T.: 0.014 min
Response: 2216629
Conc: 68.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



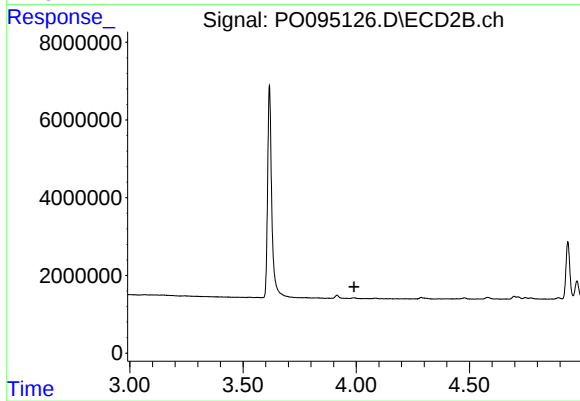
#9 AR-1221-2

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 1049336
Conc: 82.44 ng/ml



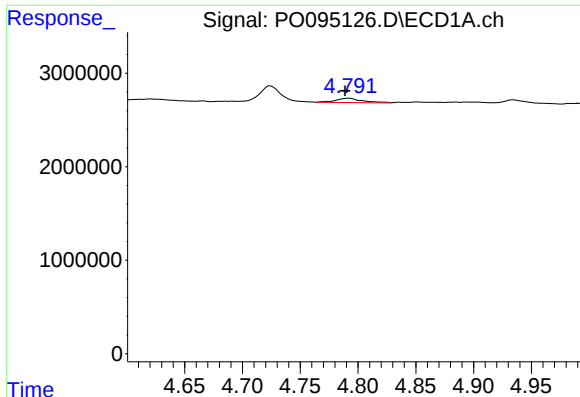
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.005 min
Response: 735422
Conc: 7.36 ng/ml



#10 AR-1221-3

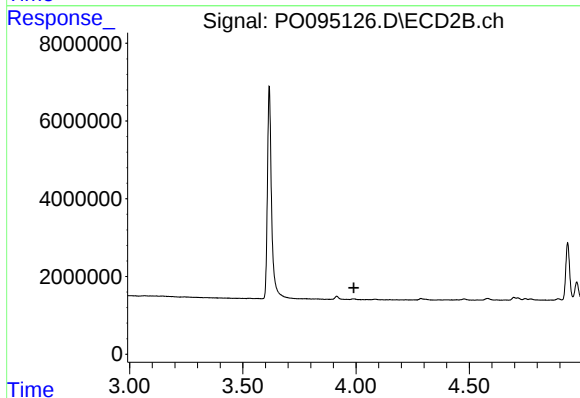
R.T.: 0.000 min
Exp R.T. : 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

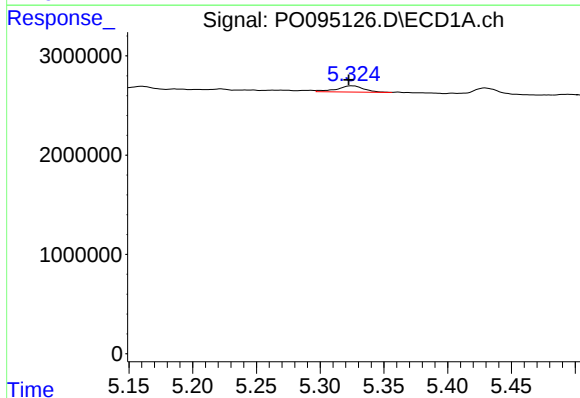
R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 735422
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



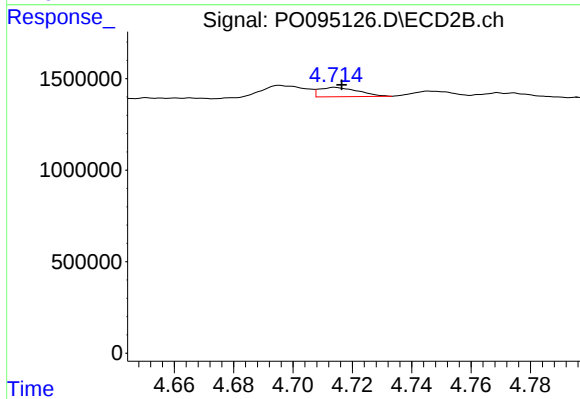
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



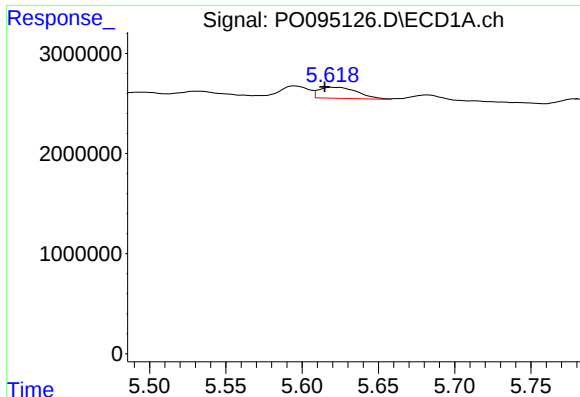
#12 AR-1232-2

R.T.: 5.325 min
Delta R.T.: 0.003 min
Response: 946228
Conc: 22.07 ng/ml



#12 AR-1232-2

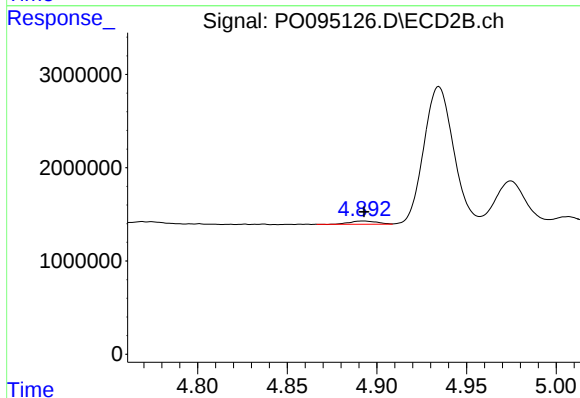
R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 459794
Conc: 15.80 ng/ml



#13 AR-1232-3

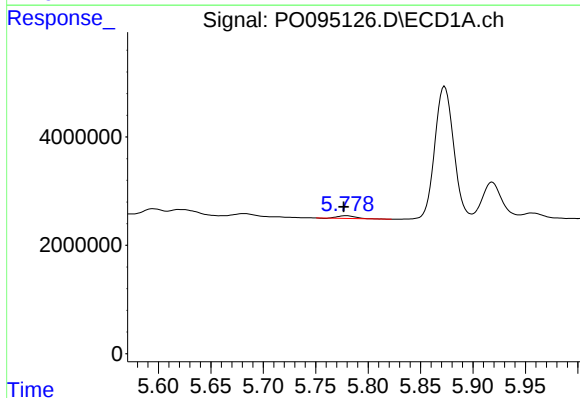
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 1932357
Conc: 26.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



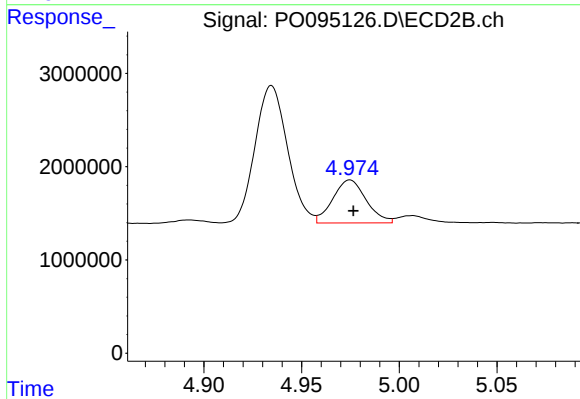
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 350082
Conc: 23.59 ng/ml



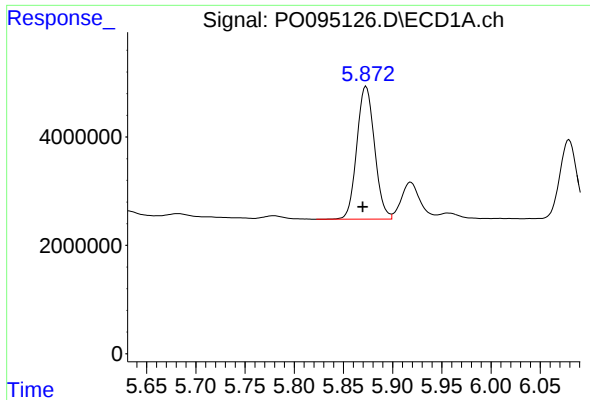
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.002 min
Response: 596805
Conc: 17.00 ng/ml



#14 AR-1232-4

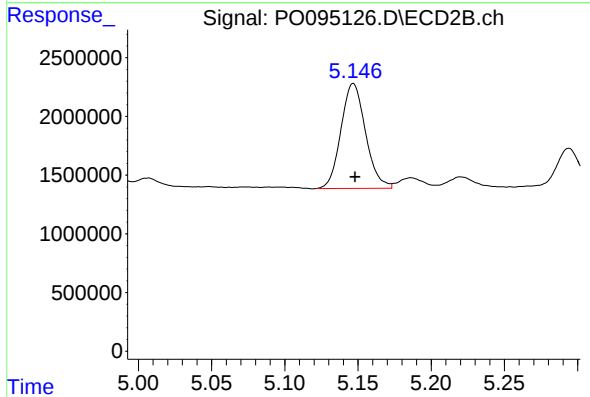
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 5481625
Conc: 352.66 ng/ml



#15 AR-1232-5

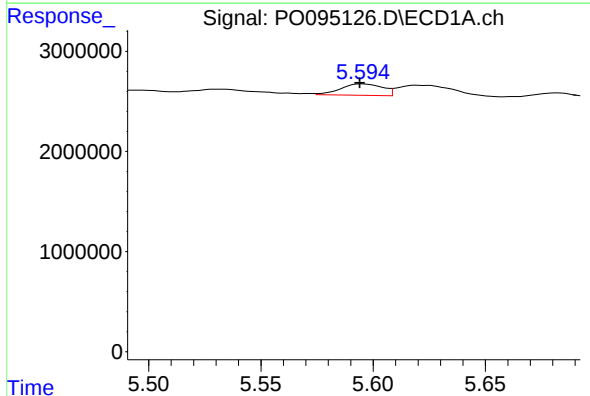
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 30762368
Conc: 933.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



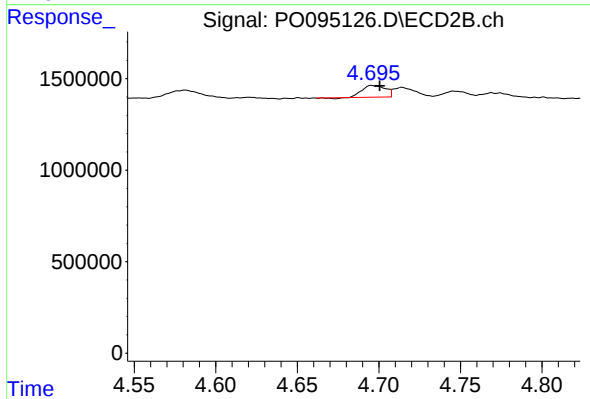
#15 AR-1232-5

R.T.: 5.147 min
Delta R.T.: -0.001 min
Response: 10477522
Conc: 614.68 ng/ml



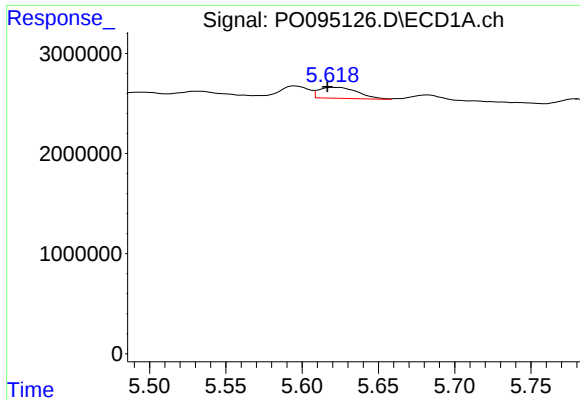
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 1485924
Conc: 17.79 ng/ml



#16 AR-1242-1

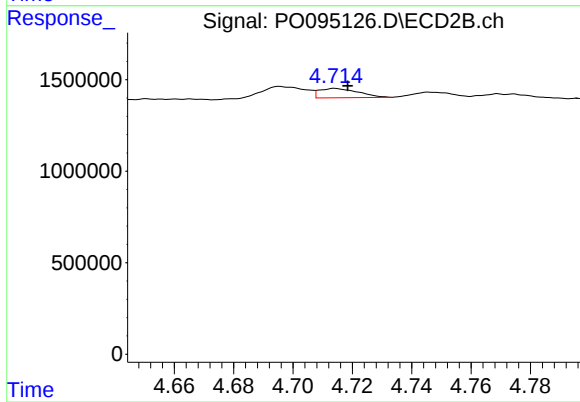
R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 626386
Conc: 18.91 ng/ml



#17 AR-1242-2

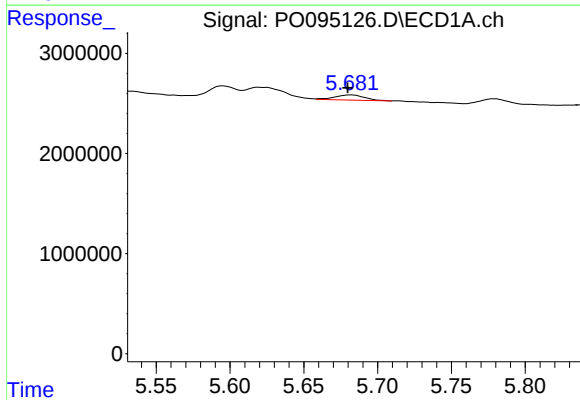
R.T.: 5.619 min
Delta R.T.: 0.003 min
Response: 1932357
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



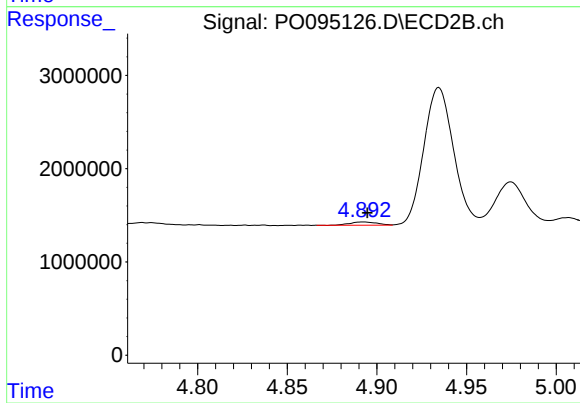
#17 AR-1242-2

R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 459794
Conc: 9.33 ng/ml



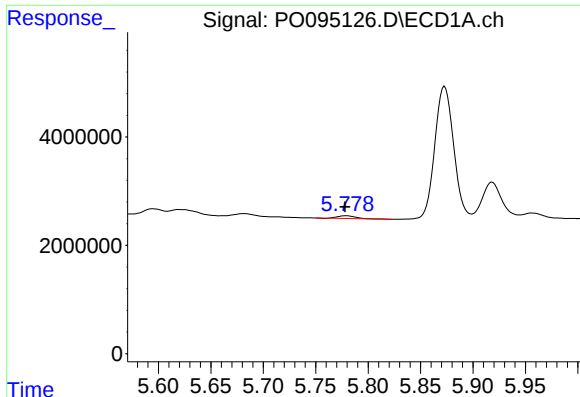
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 704433
Conc: 8.65 ng/ml



#18 AR-1242-3

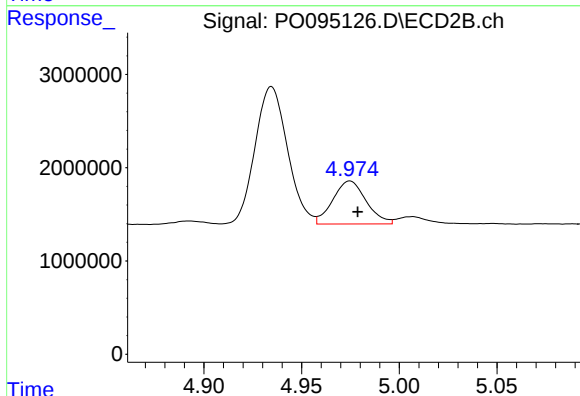
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 350082
Conc: 13.45 ng/ml



#19 AR-1242-4

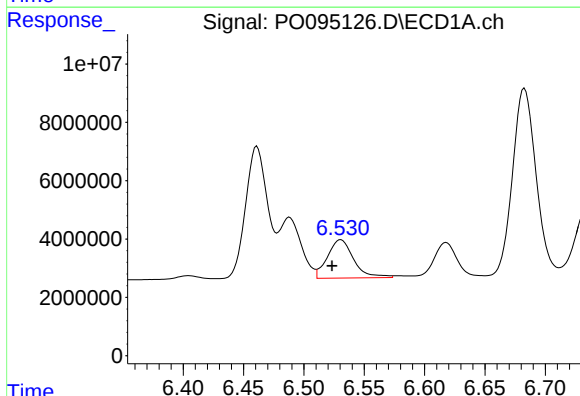
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 596805
Conc: 9.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



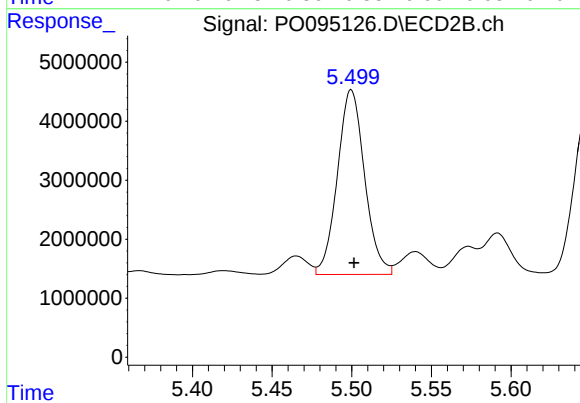
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: -0.004 min
Response: 5481625
Conc: 185.18 ng/ml



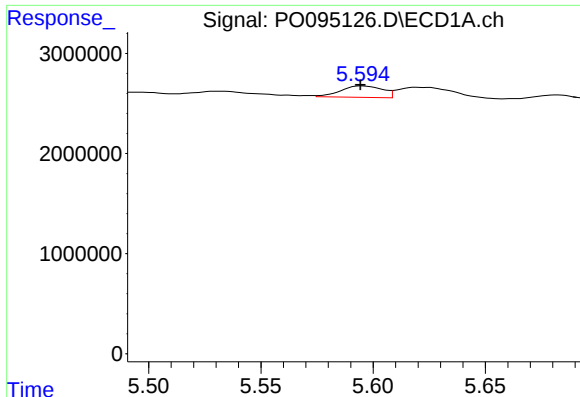
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 19868922
Conc: 308.75 ng/ml



#20 AR-1242-5

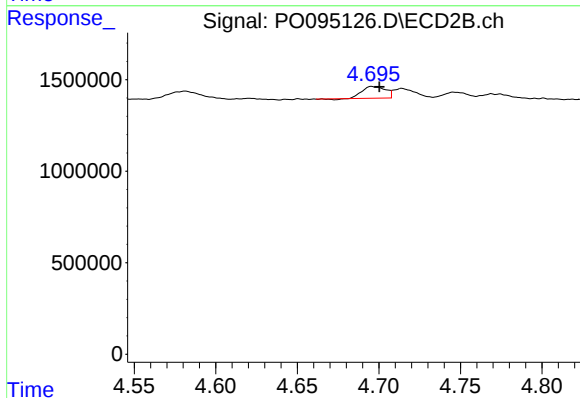
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 37232052
Conc: 1178.41 ng/ml



#21 AR-1248-1

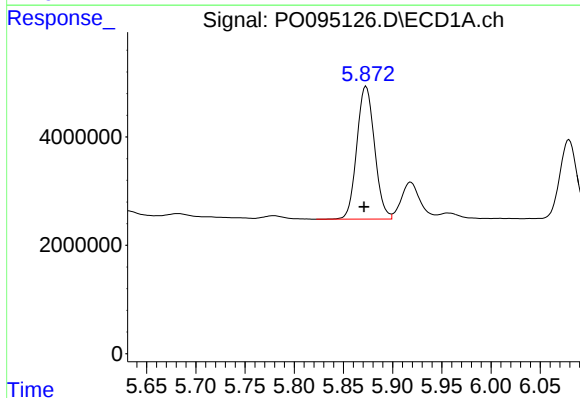
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 1485924
Conc: 23.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



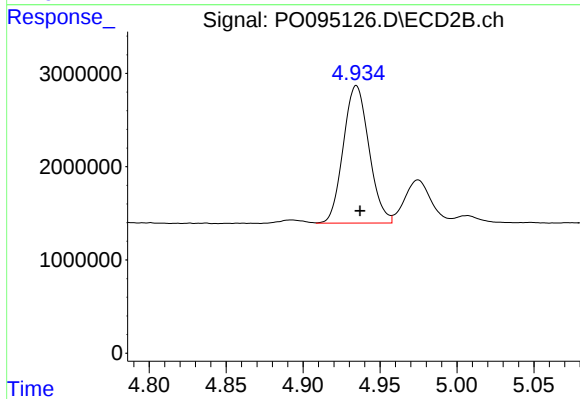
#21 AR-1248-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 626386
Conc: 24.56 ng/ml



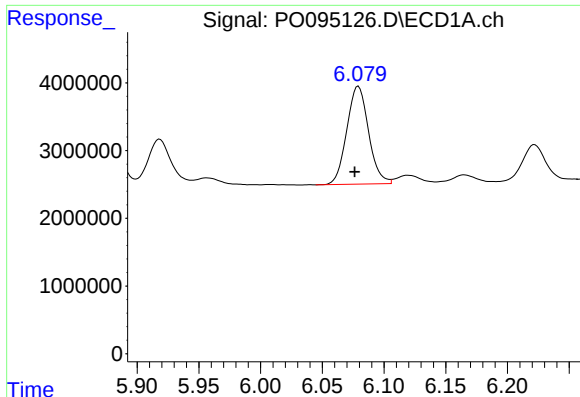
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.002 min
Response: 30762368
Conc: 294.00 ng/ml



#22 AR-1248-2

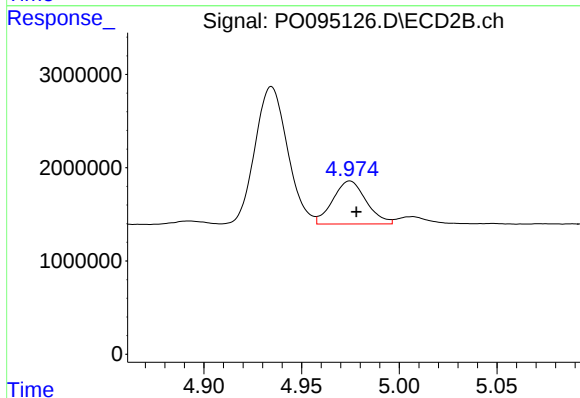
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 17070380
Conc: 412.18 ng/ml



#23 AR-1248-3

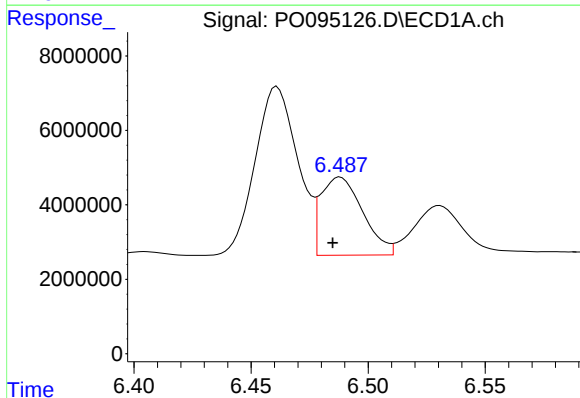
R.T.: 6.079 min
Delta R.T.: 0.003 min
Response: 17746620
Conc: 160.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



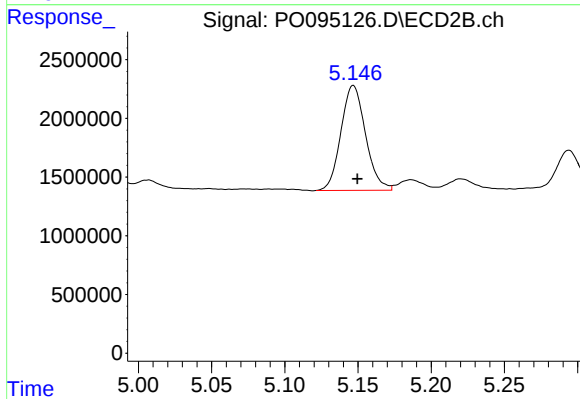
#23 AR-1248-3

R.T.: 4.975 min
Delta R.T.: -0.003 min
Response: 5481625
Conc: 127.77 ng/ml



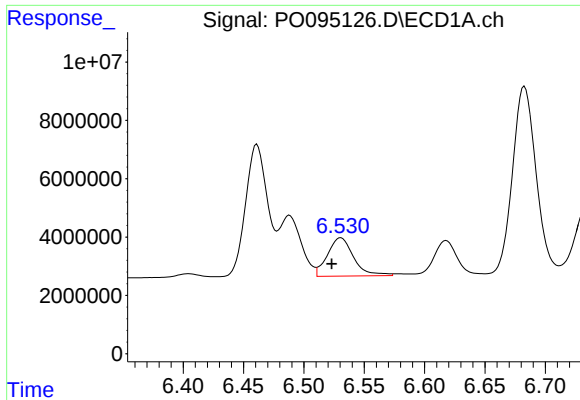
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: 0.003 min
Response: 26141027
Conc: 253.89 ng/ml



#24 AR-1248-4

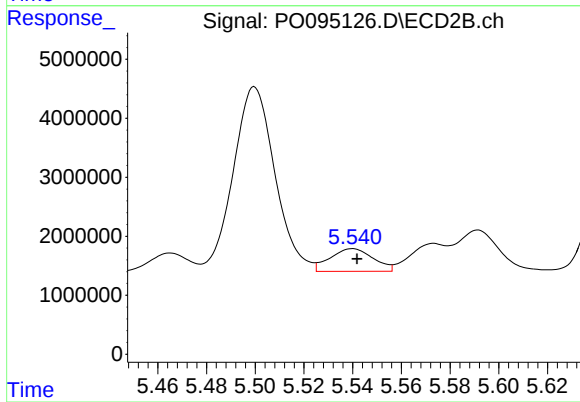
R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 10477522
Conc: 213.76 ng/ml



#25 AR-1248-5

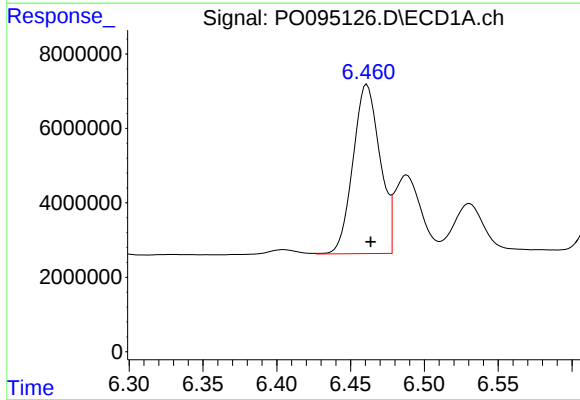
R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 19868922
Conc: 182.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



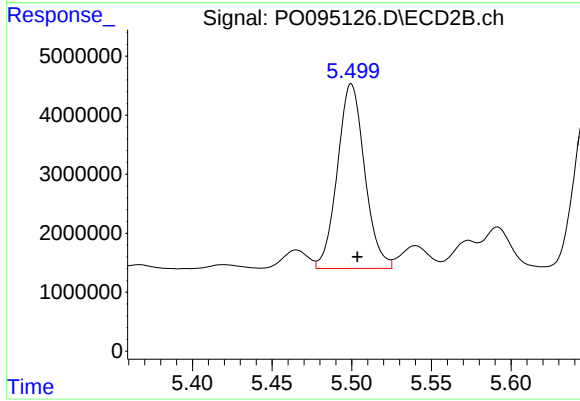
#25 AR-1248-5

R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 4733270
Conc: 118.97 ng/ml



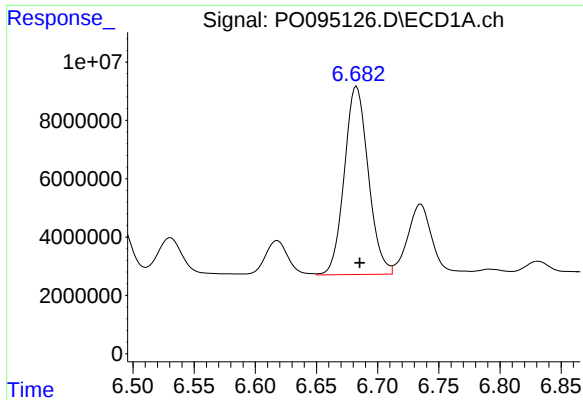
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 57671867
Conc: 455.19 ng/ml



#26 AR-1254-1

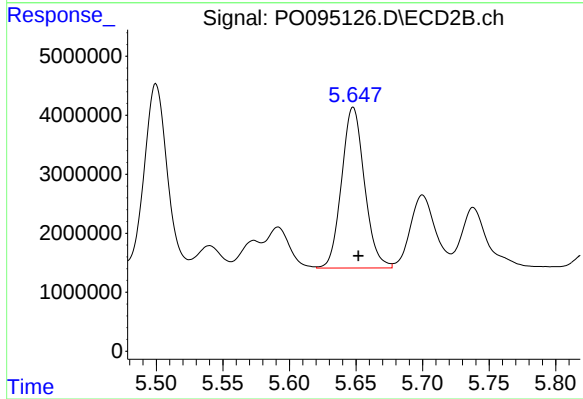
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 37232052
Conc: 513.61 ng/ml



#27 AR-1254-2

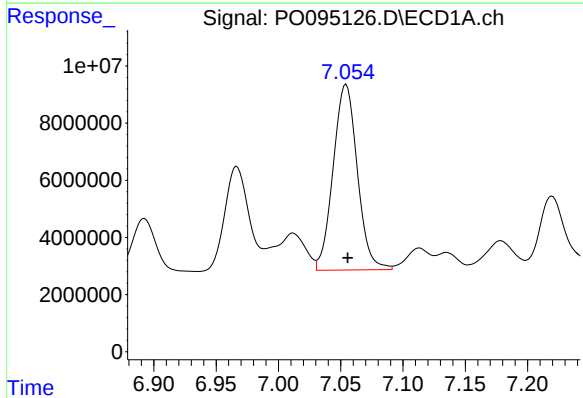
R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 88011955
Conc: 460.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



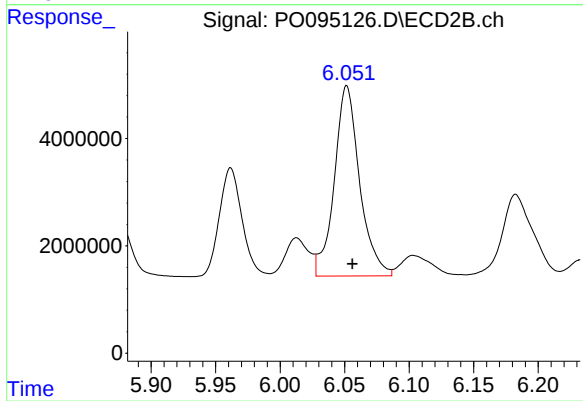
#27 AR-1254-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 32581350
Conc: 499.34 ng/ml



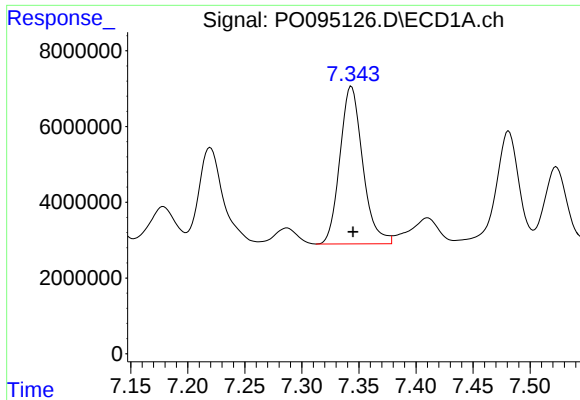
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 87844349
Conc: 465.73 ng/ml



#28 AR-1254-3

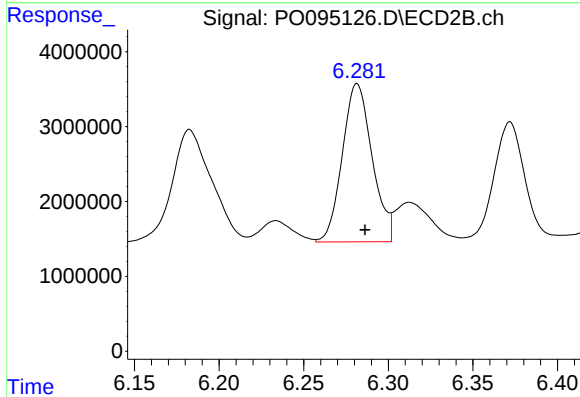
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 48464625
Conc: 488.06 ng/ml



#29 AR-1254-4

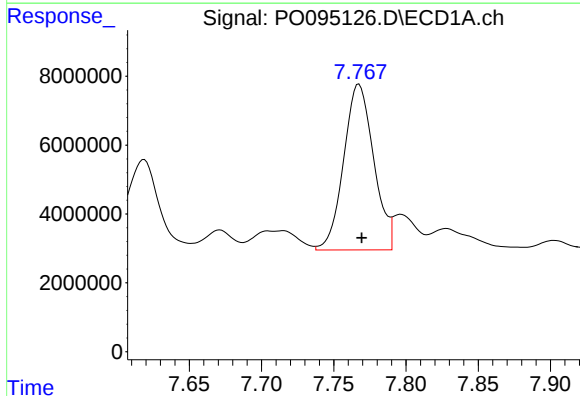
R.T.: 7.343 min
Delta R.T.: -0.002 min
Response: 57755856
Conc: 509.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



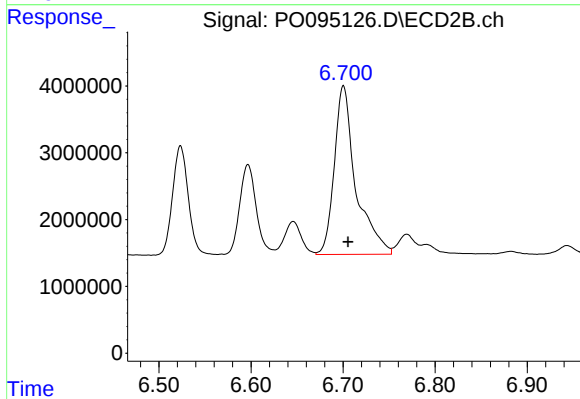
#29 AR-1254-4

R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 25900737
Conc: 524.74 ng/ml



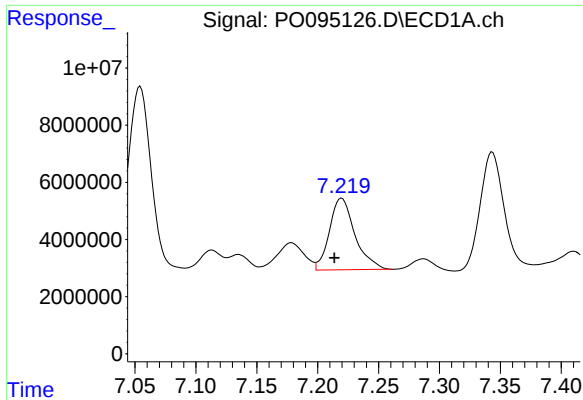
#30 AR-1254-5

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 69503058
Conc: 496.28 ng/ml



#30 AR-1254-5

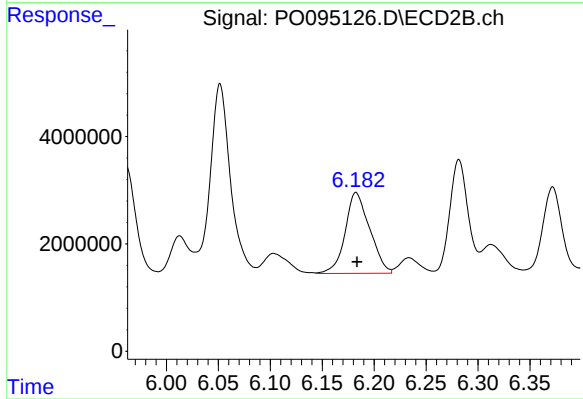
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 40985241
Conc: 487.16 ng/ml



#31 AR-1260-1

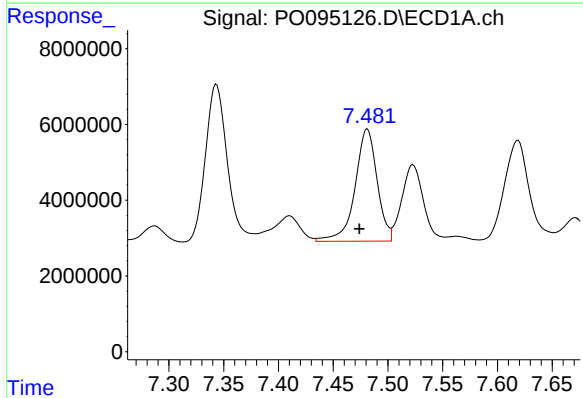
R.T.: 7.220 min
Delta R.T.: 0.006 min
Response: 36704995
Conc: 247.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



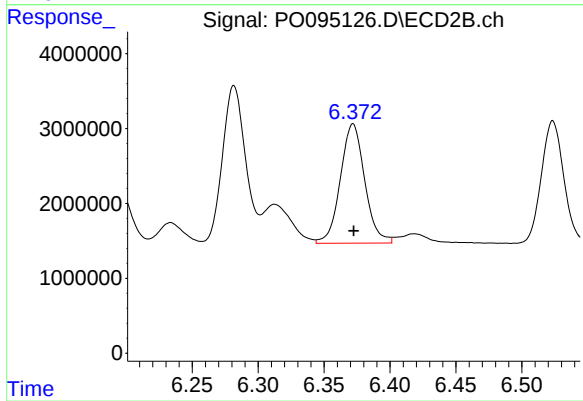
#31 AR-1260-1

R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 24799844
Conc: 352.27 ng/ml



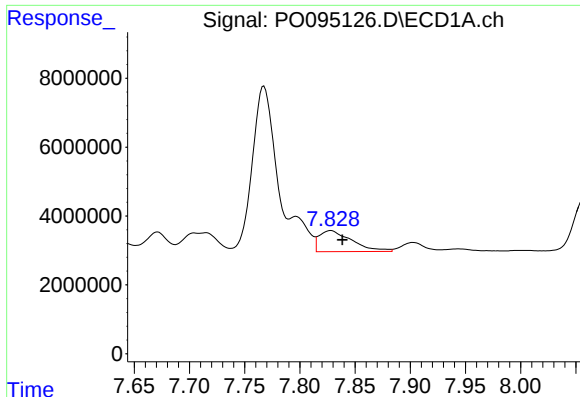
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: 0.007 min
Response: 41571345
Conc: 256.35 ng/ml



#32 AR-1260-2

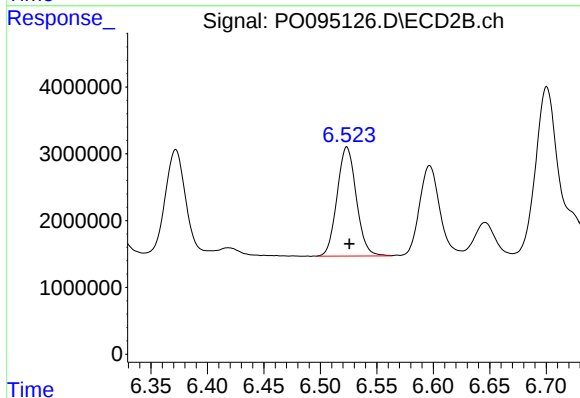
R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 20512804
Conc: 256.59 ng/ml



#33 AR-1260-3

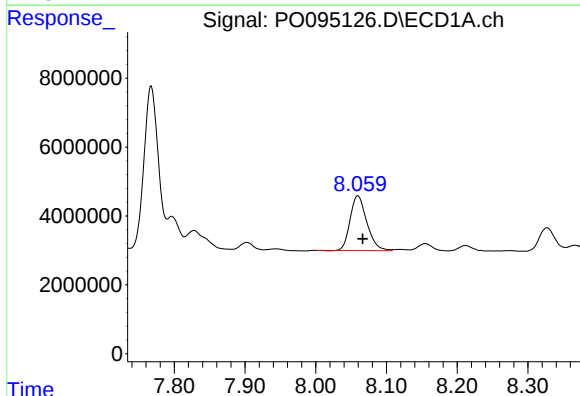
R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 12613260
Conc: 96.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



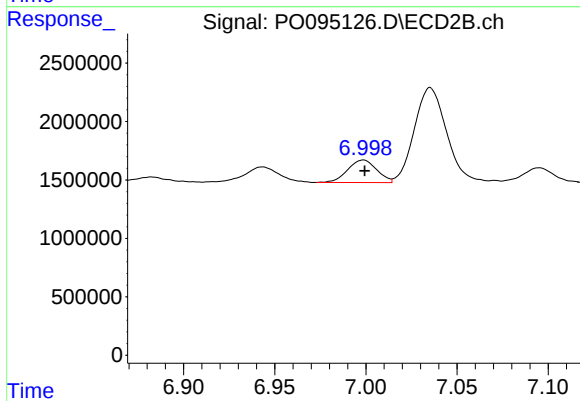
#33 AR-1260-3

R.T.: 6.523 min
Delta R.T.: -0.002 min
Response: 19364401
Conc: 257.50 ng/ml



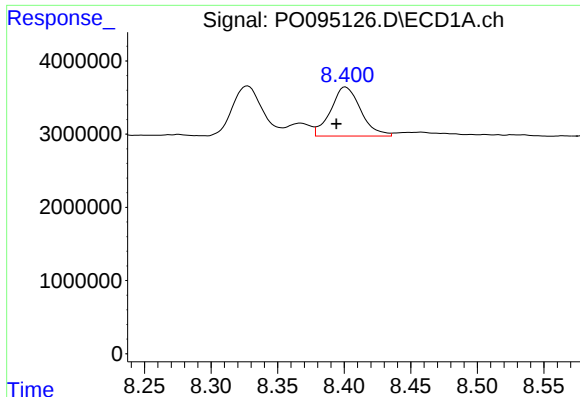
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: -0.007 min
Response: 26090977
Conc: 186.59 ng/ml



#34 AR-1260-4

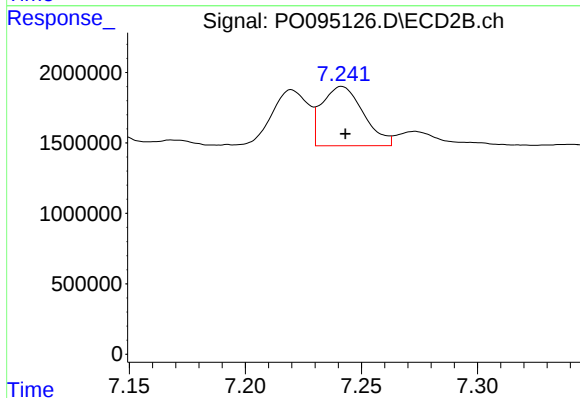
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 2143659
Conc: 34.24 ng/ml



#35 AR-1260-5

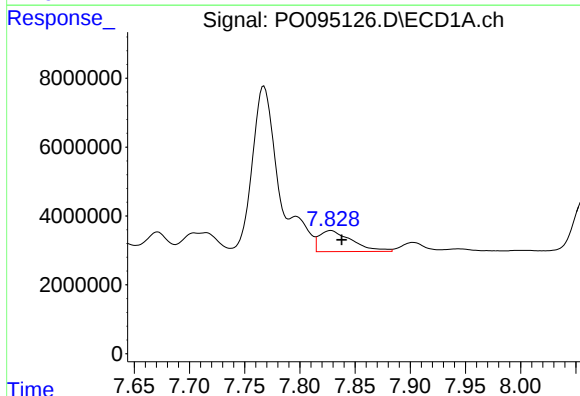
R.T.: 8.401 min
Delta R.T.: 0.007 min
Response: 10535713
Conc: 43.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



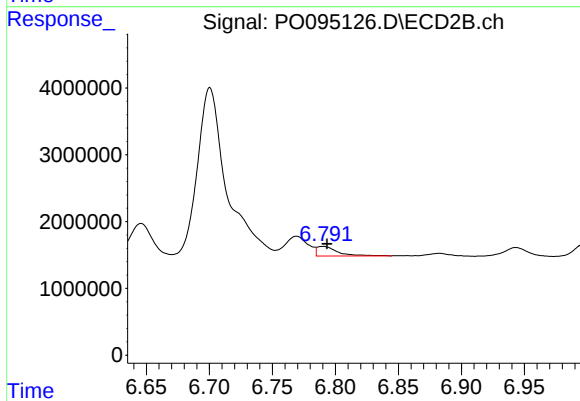
#35 AR-1260-5

R.T.: 7.242 min
Delta R.T.: -0.001 min
Response: 5223103
Conc: 41.44 ng/ml



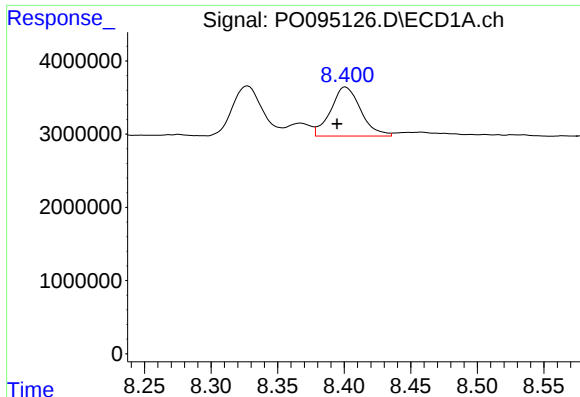
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: -0.010 min
Response: 12613260
Conc: 75.10 ng/ml



#36 AR-1262-1

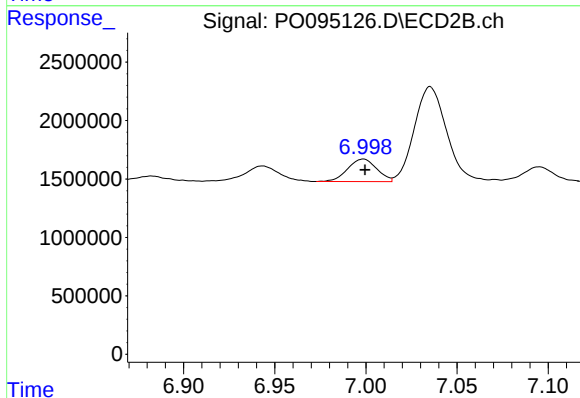
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 1627183
Conc: 43.42 ng/ml



#37 AR-1262-2

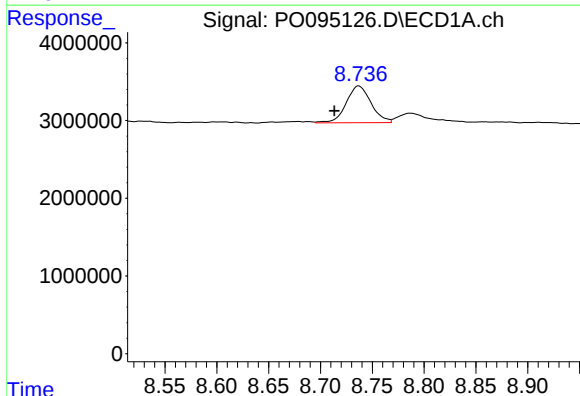
R.T.: 8.401 min
Delta R.T.: 0.006 min
Response: 10535713
Conc: 41.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



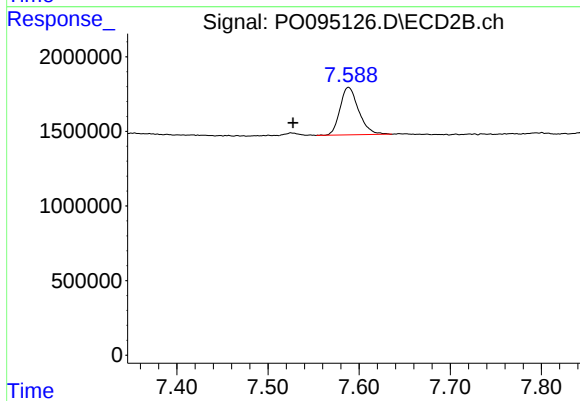
#37 AR-1262-2

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 2143659
Conc: 28.73 ng/ml



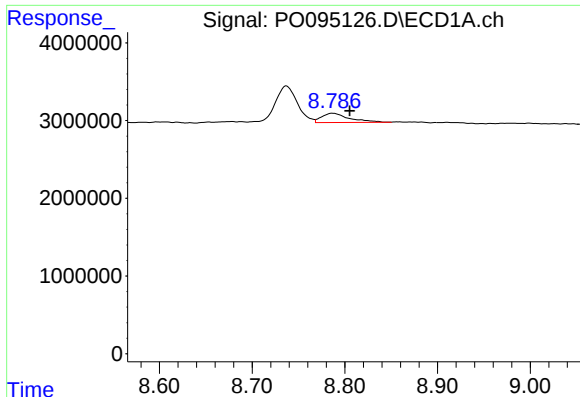
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.023 min
Response: 7887968
Conc: 43.68 ng/ml



#38 AR-1262-3

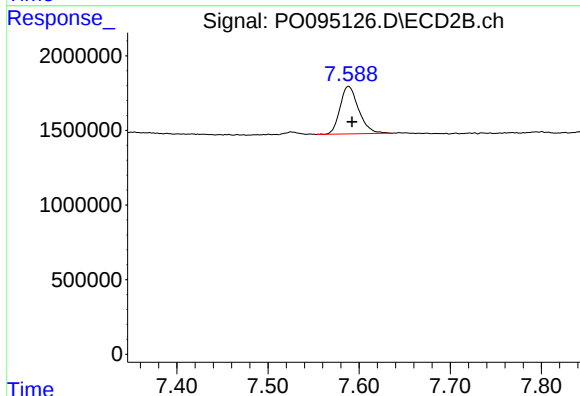
R.T.: 7.588 min
Delta R.T.: 0.061 min
Response: 4508837
Conc: 77.51 ng/ml



#39 AR-1262-4

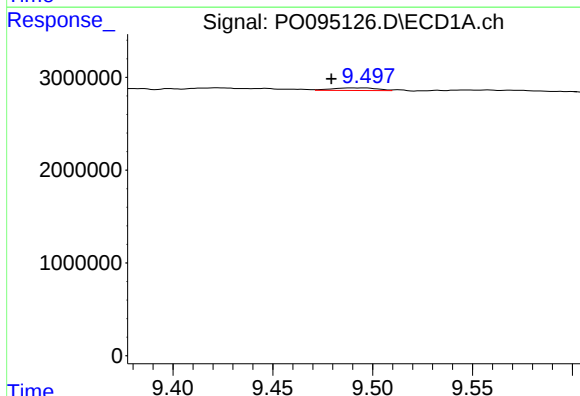
R.T.: 8.787 min
Delta R.T.: -0.018 min
Response: 2494795
Conc: 26.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



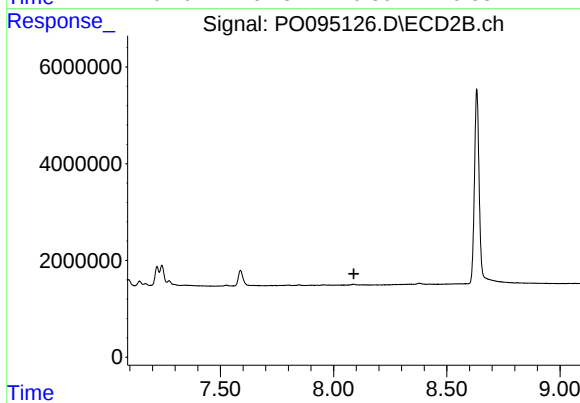
#39 AR-1262-4

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 4508837
Conc: 44.52 ng/ml



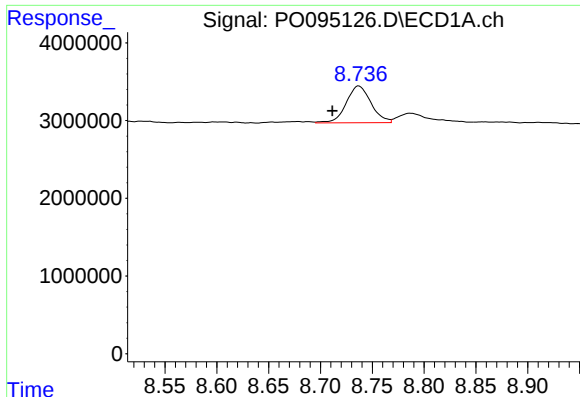
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.011 min
Response: 452140
Conc: 5.28 ng/ml



#40 AR-1262-5

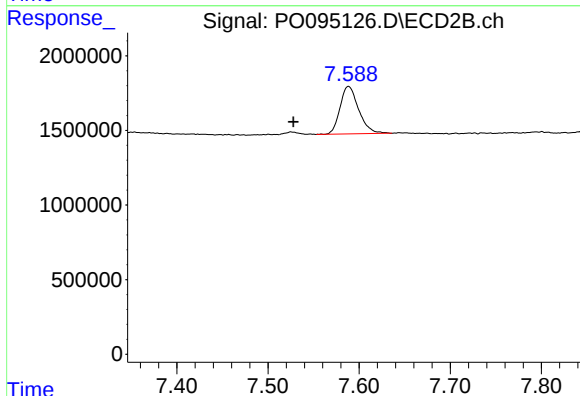
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

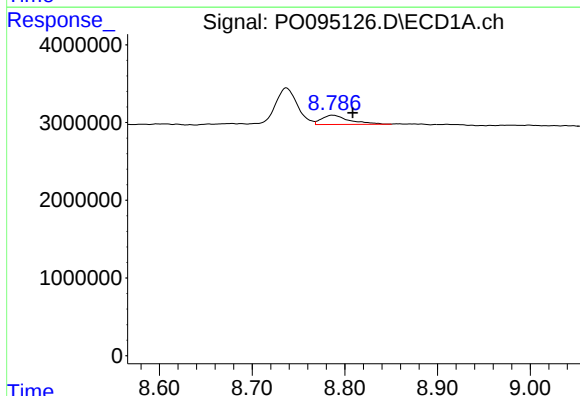
R.T.: 8.737 min
Delta R.T.: 0.025 min
Response: 7887968
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



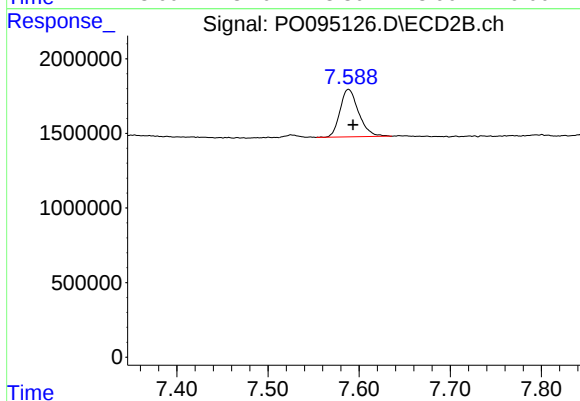
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: 0.061 min
Response: 4508837
Conc: 26.69 ng/ml



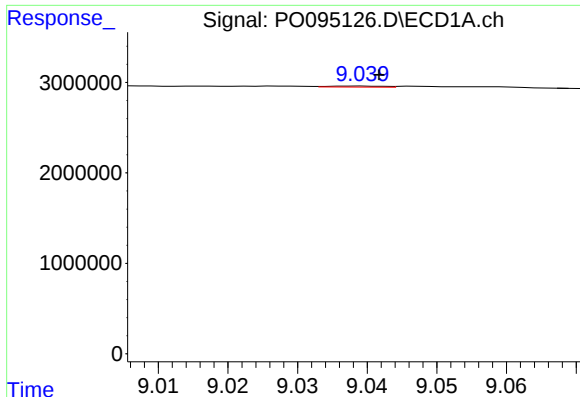
#42 AR-1268-2

R.T.: 8.787 min
Delta R.T.: -0.021 min
Response: 2494795
Conc: 8.22 ng/ml



#42 AR-1268-2

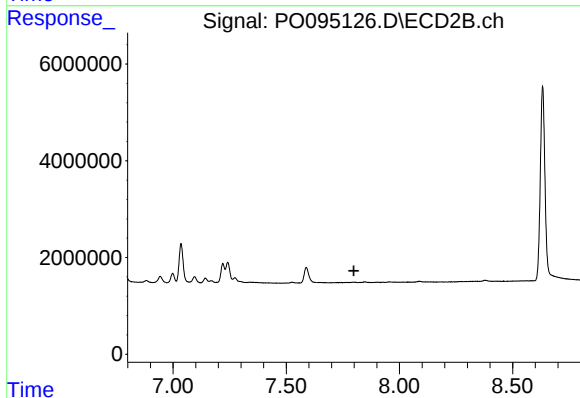
R.T.: 7.588 min
Delta R.T.: -0.005 min
Response: 4508837
Conc: 29.42 ng/ml



#43 AR-1268-3

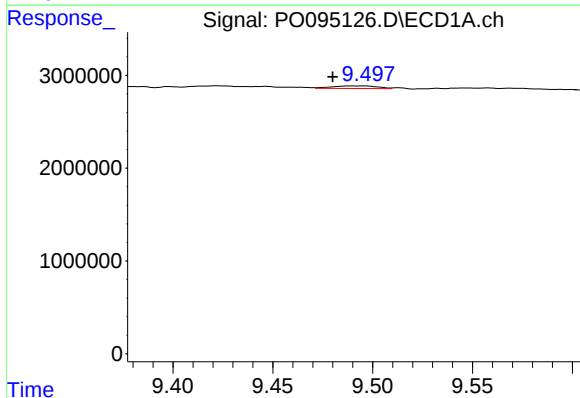
R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 63180
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



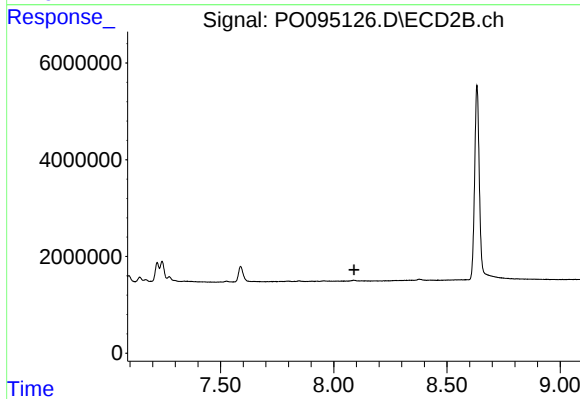
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



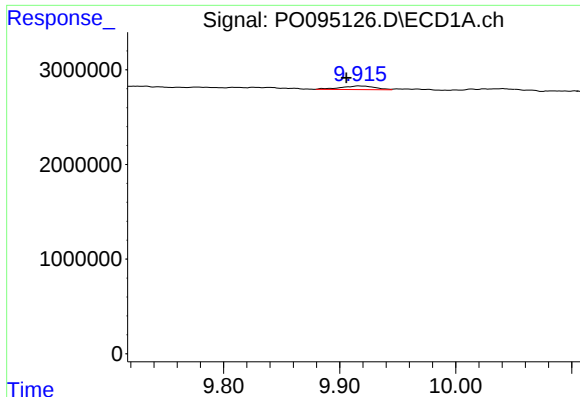
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.010 min
Response: 452140
Conc: 4.82 ng/ml



#44 AR-1268-4

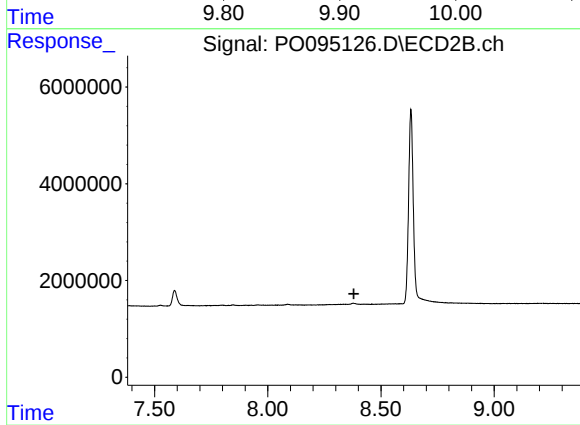
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.916 min
Delta R.T.: 0.010 min
Response: 779711
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.