

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080224\
 Data File : P0105152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 19:00
 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: Aug 03 00:01:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 30 07:11:20 2024
 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	3.539	364.4E6	138.0E6	52.935	54.141
2)	SA Decachlor...	10.222	8.432	249.5E6	77499928	48.591	48.787
Target Compounds							
3)	L1 AR-1016-1	5.600	4.594	2704211	1393632	11.364	14.989 #
4)	L1 AR-1016-2	5.627	4.612	4034527	985330	12.001	7.656 #
5)	L1 AR-1016-3	5.685	4.786	2087882	641803	10.093	9.478
6)	L1 AR-1016-4	5.784	4.826	3989774	29248091	21.976	543.854 #
7)	L1 AR-1016-5	6.082	5.034	42618119	19253021	261.858	271.301
8)	L2 AR-1221-1	4.640	3.741	1765165	65654	19.236	2.011 #
9)	L2 AR-1221-2	4.736	3.830	7034034	2403088	98.137	95.397
10)	L2 AR-1221-3	4.799	3.904	1868776	361469	9.282	4.803 #
11)	L3 AR-1232-1	4.799	3.904	1868776	361469	11.381	5.858 #
12)	L3 AR-1232-2	5.330	4.612	1676348	985330	20.270	16.187
13)	L3 AR-1232-3	5.627	4.786	4034527	641803	25.675	20.166
14)	L3 AR-1232-4	5.784	4.865	3989774	8934217	46.279	311.097 #
15)	L3 AR-1232-5	5.875	5.034	71587800	19253021	1249.994	618.383 #
16)	L4 AR-1242-1	5.600	4.594	2704211	1393632	13.852	18.203 #
17)	L4 AR-1242-2	5.627	4.612	4034527	985330	14.740	9.391 #
18)	L4 AR-1242-3	5.685	4.786	2087882	641803	12.372	11.564
19)	L4 AR-1242-4	5.784	4.865	3989774	8934217	26.488	159.651 #
20)	L4 AR-1242-5	6.530	5.379	42504683	72314021	254.739	1019.691 #
21)	L5 AR-1248-1	5.600	4.594	2704211	1393632	17.443	22.741 #
22)	L5 AR-1248-2	5.875	4.826	71587800	29248091	324.527	351.872
23)	L5 AR-1248-3	6.082	4.865	42618119	8934217	173.582	102.519 #
24)	L5 AR-1248-4	6.487	5.034	62720732	19253021	207.339	186.561
25)	L5 AR-1248-5	6.530	5.418	42504683	9168278	149.550	89.172 #
26)	L6 AR-1254-1	6.461	5.379	129.2E6	72314021	446.357	481.934
27)	L6 AR-1254-2	6.682	5.524	186.4E6	63766136	448.919	476.378
28)	L6 AR-1254-3	7.051	5.920	189.4E6	97642753	453.666	459.558
29)	L6 AR-1254-4	7.339	6.146	144.2E6	61237234	461.502	461.080
30)	L6 AR-1254-5	7.761	6.558	157.0E6	85018487	429.043	458.018
31)	L7 AR-1260-1	7.216	6.050	81354109	48597060	256.218	356.814 #
32)	L7 AR-1260-2	7.475	6.235	89693988	38226267	246.637	227.184
33)	L7 AR-1260-3	7.824	6.384	18754247	41942325	73.143	248.685 #
34)	L7 AR-1260-4	8.052	6.851	57257145	4174595	200.847	38.120 #
35)	L7 AR-1260-5	8.388	7.090	18945107	9350967	33.894	36.582
36)	L8 AR-1262-1	7.761	6.558	157.0E6	85018487	539.278	840.898 #
37)	L8 AR-1262-2	8.388	6.851	18945107	4174595	25.793	25.257
38)	L8 AR-1262-3	8.720	7.374	17442030	2013720	36.677	16.020 #
39)	L8 AR-1262-4	8.800	7.431	448144	10026481	1.295	43.693 #
40)	L8 AR-1262-5	9.454	7.921	-206875	437948	N.D.	4.456 #
41)	L9 AR-1268-1	8.720	7.374	17442030	2013720	22.121	5.724 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080224\
Data File : P0105152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 19:00
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

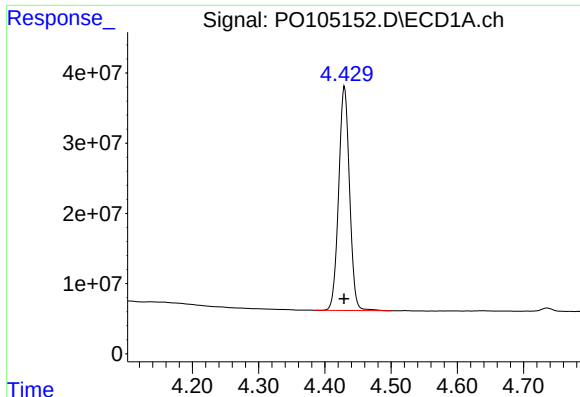
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:01:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 30 07:11:20 2024
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	8.800	7.431	448144	10026481	0.646	32.330 #
43) L9	AR-1268-3	9.036	7.636	533183	315218	0.893	1.255 #
44) L9	AR-1268-4	9.454	7.921	-206875	437948	N.D.	4.207 #
45) L9	AR-1268-5	9.880	8.196	3287079	579545	1.677	0.865 #

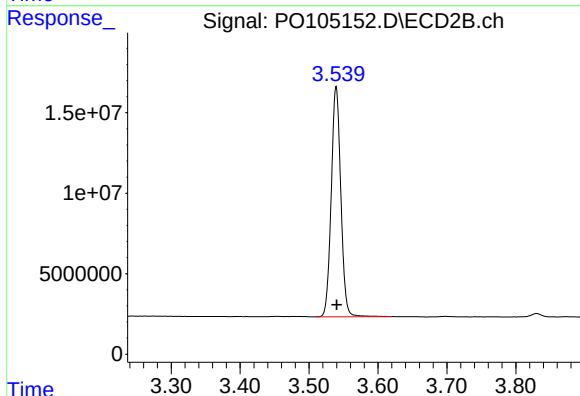
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

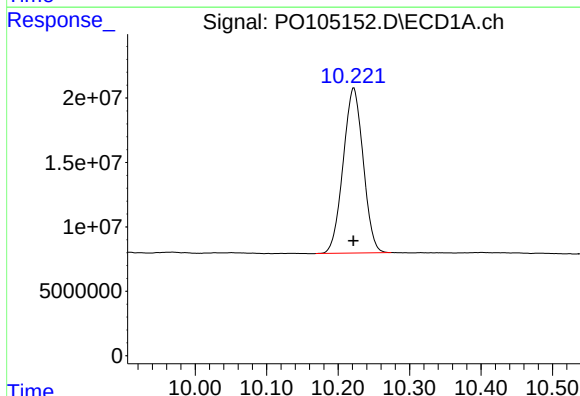
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 364424237
Conc: 52.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



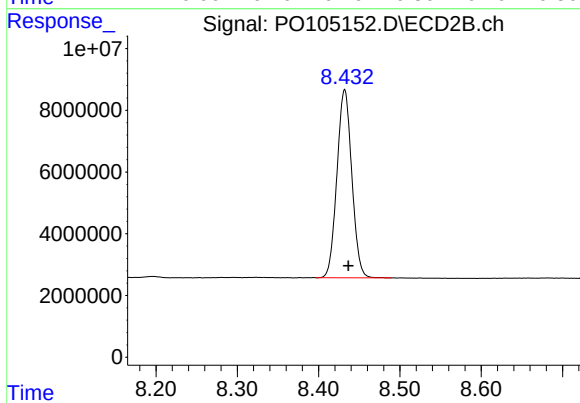
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 137956339
Conc: 54.14 ng/ml



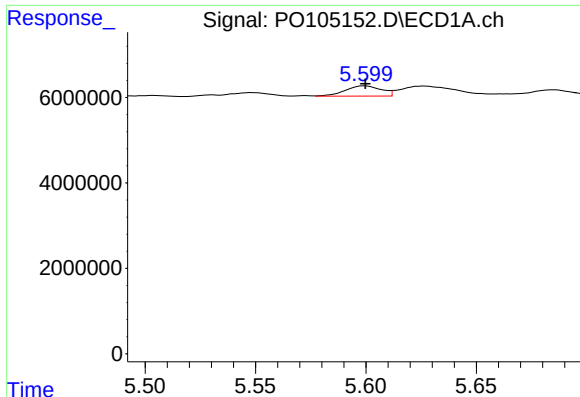
#2 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: 0.000 min
Response: 249462505
Conc: 48.59 ng/ml



#2 Decachlorobiphenyl

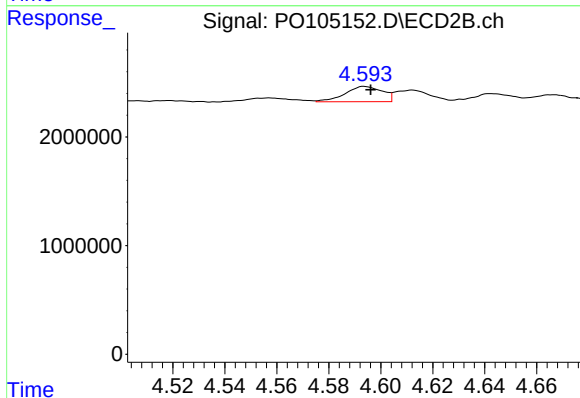
R.T.: 8.432 min
Delta R.T.: -0.005 min
Response: 77499928
Conc: 48.79 ng/ml



#3 AR-1016-1

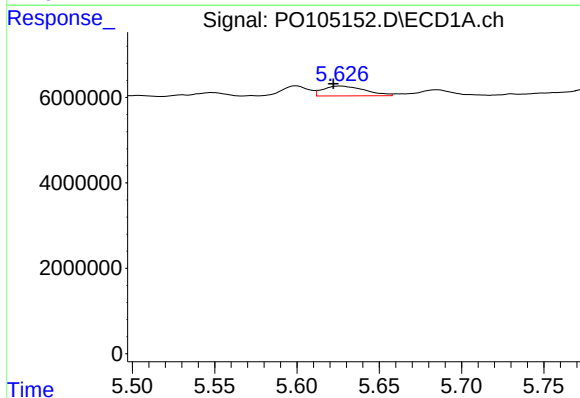
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 2704211
Conc: 11.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



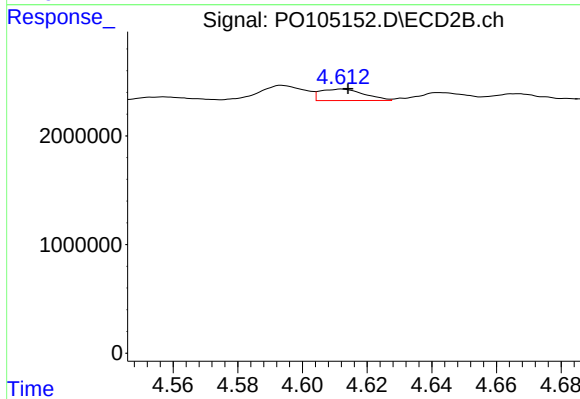
#3 AR-1016-1

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 1393632
Conc: 14.99 ng/ml



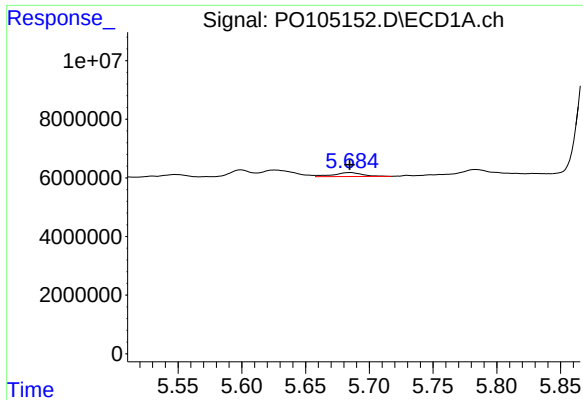
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.005 min
Response: 4034527
Conc: 12.00 ng/ml



#4 AR-1016-2

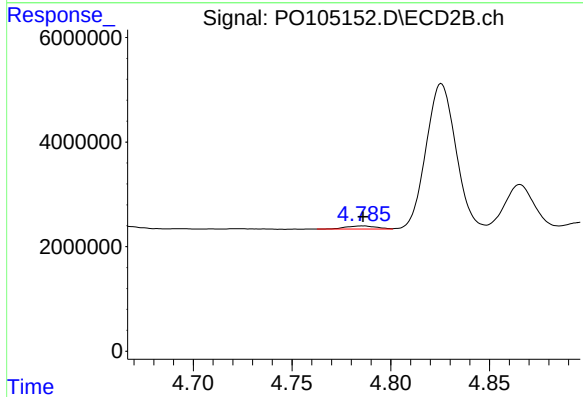
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 985330
Conc: 7.66 ng/ml



#5 AR-1016-3

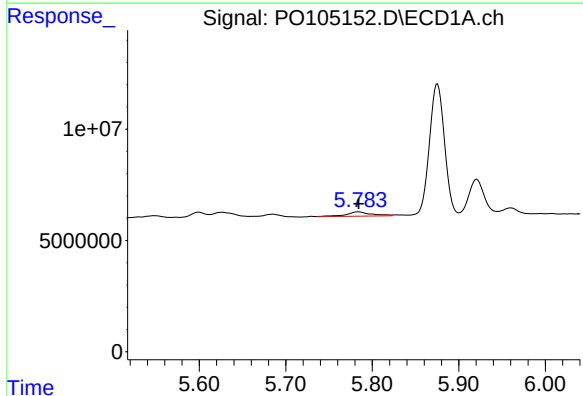
R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 2087882
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



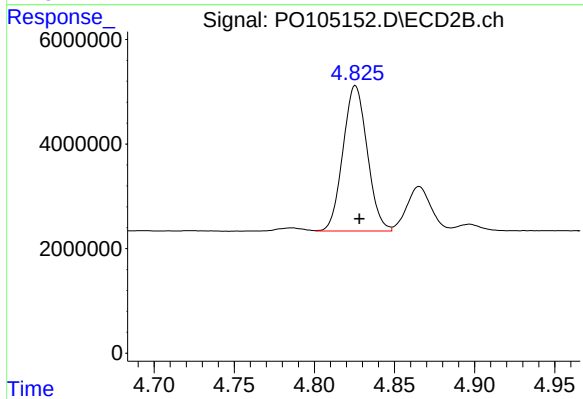
#5 AR-1016-3

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 641803
Conc: 9.48 ng/ml



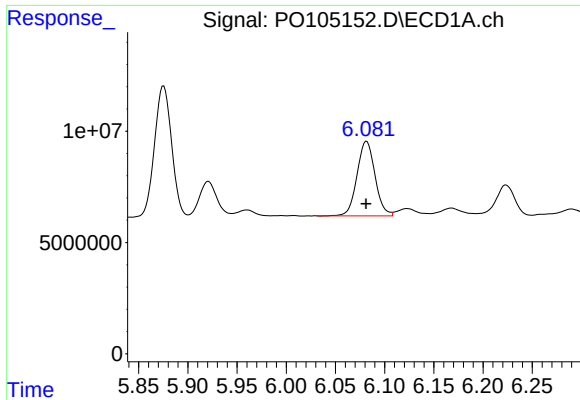
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 3989774
Conc: 21.98 ng/ml



#6 AR-1016-4

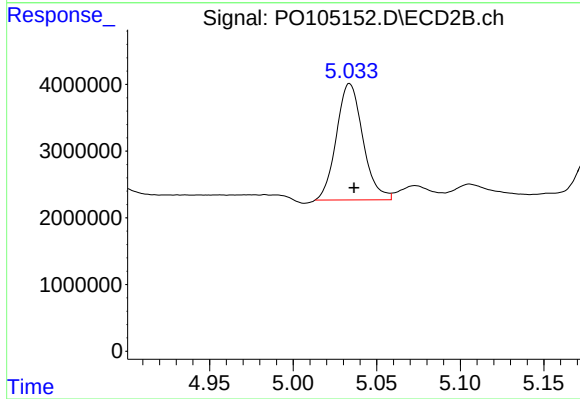
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 29248091
Conc: 543.85 ng/ml



#7 AR-1016-5

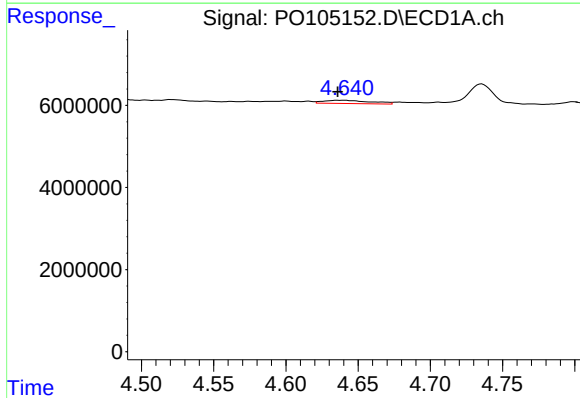
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 42618119
Conc: 261.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



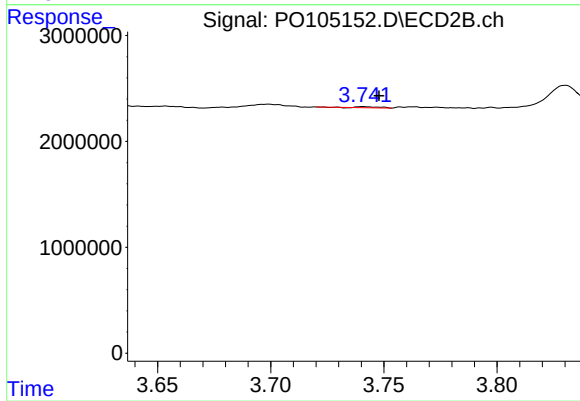
#7 AR-1016-5

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 19253021
Conc: 271.30 ng/ml



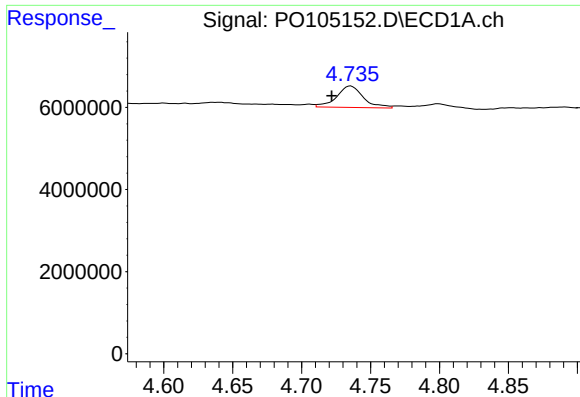
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.005 min
Response: 1765165
Conc: 19.24 ng/ml



#8 AR-1221-1

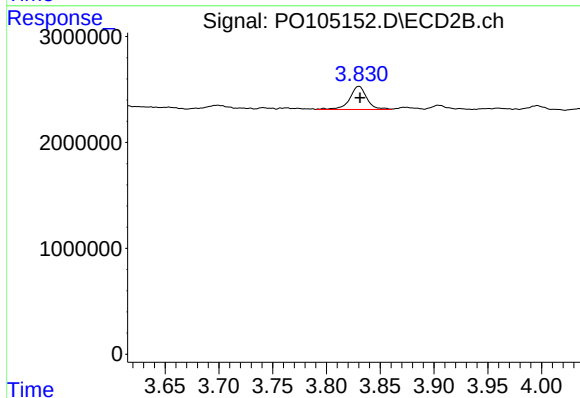
R.T.: 3.741 min
Delta R.T.: -0.007 min
Response: 65654
Conc: 2.01 ng/ml



#9 AR-1221-2

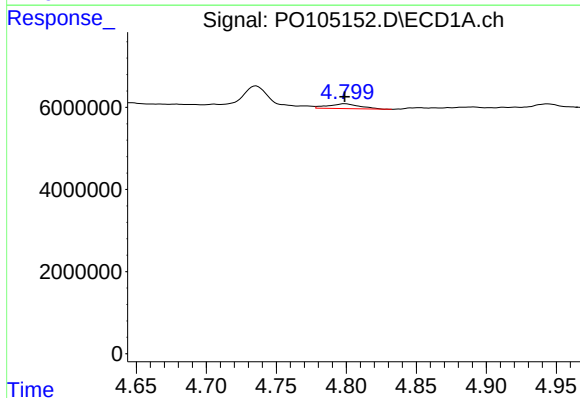
R.T.: 4.736 min
Delta R.T.: 0.014 min
Response: 7034034
Conc: 98.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



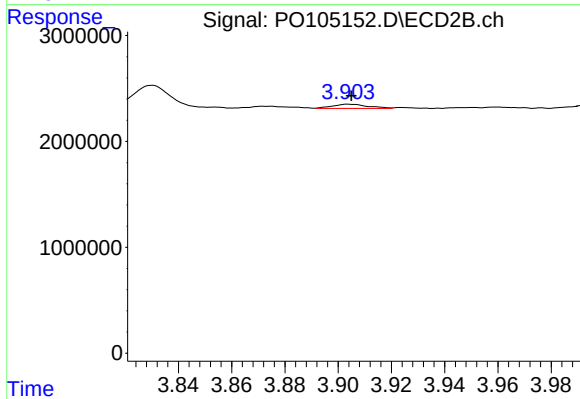
#9 AR-1221-2

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 2403088
Conc: 95.40 ng/ml



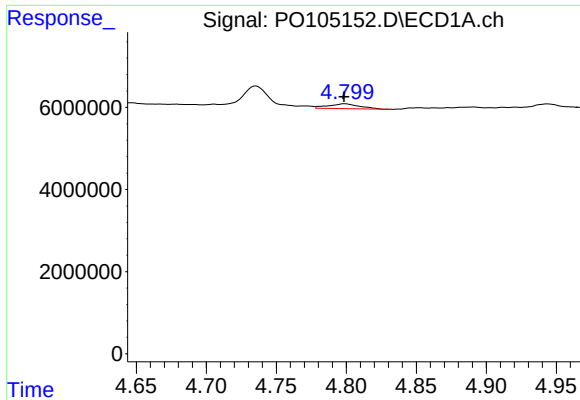
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1868776
Conc: 9.28 ng/ml



#10 AR-1221-3

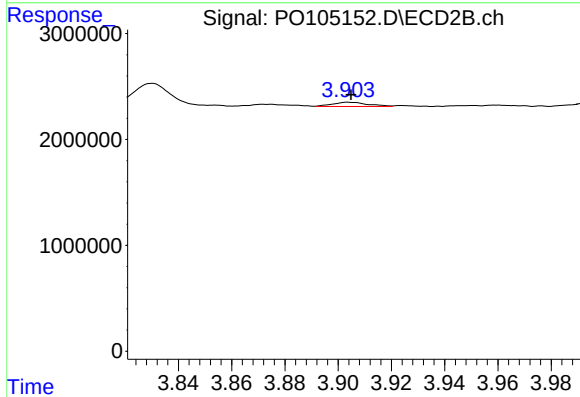
R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 361469
Conc: 4.80 ng/ml



#11 AR-1232-1

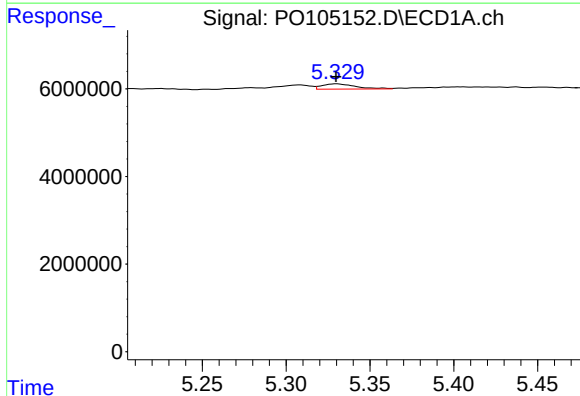
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 1868776
Conc: 11.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



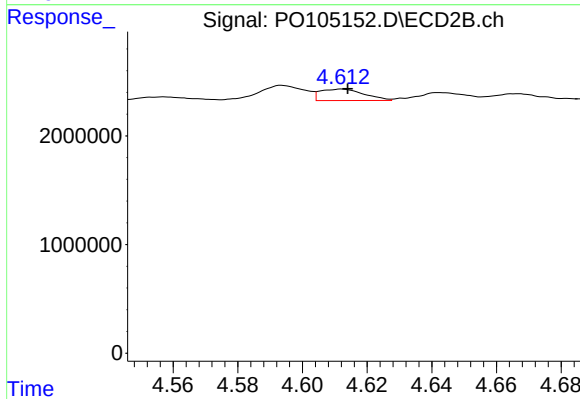
#11 AR-1232-1

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 361469
Conc: 5.86 ng/ml



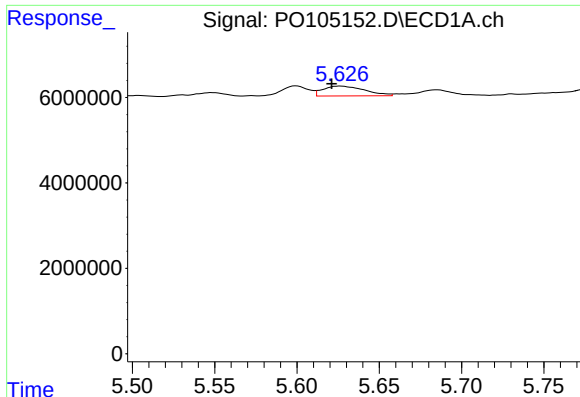
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 1676348
Conc: 20.27 ng/ml



#12 AR-1232-2

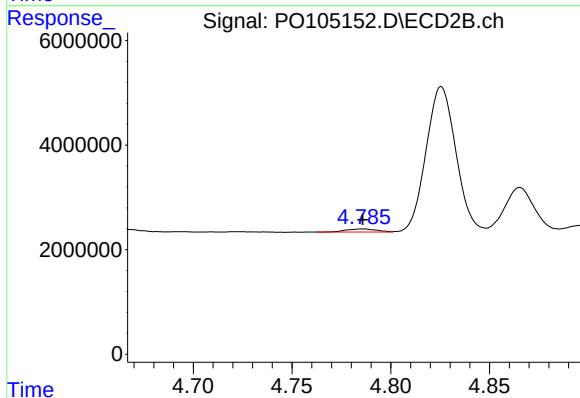
R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 985330
Conc: 16.19 ng/ml



#13 AR-1232-3

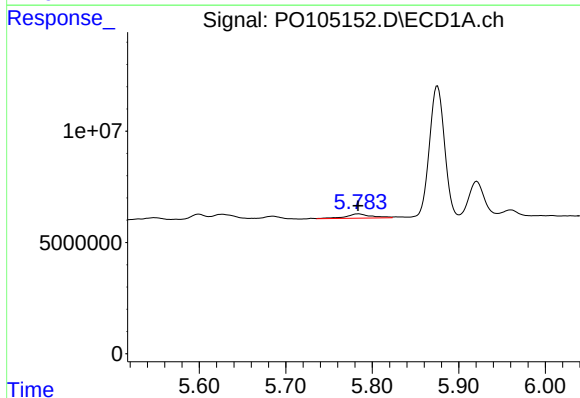
R.T.: 5.627 min
Delta R.T.: 0.005 min
Response: 4034527
Conc: 25.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



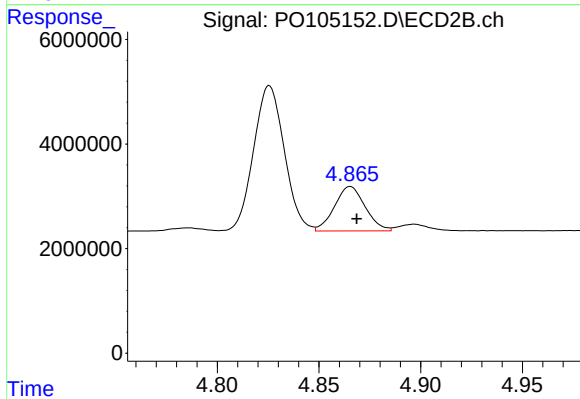
#13 AR-1232-3

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 641803
Conc: 20.17 ng/ml



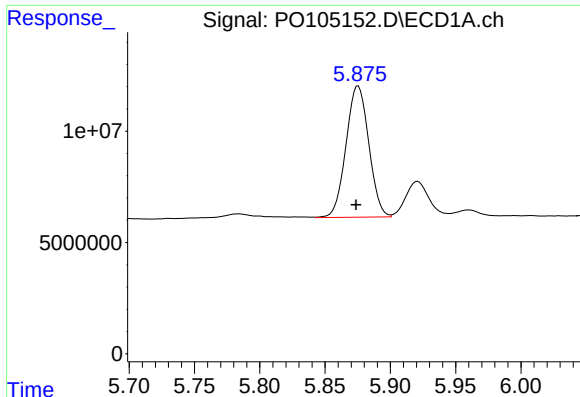
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 3989774
Conc: 46.28 ng/ml



#14 AR-1232-4

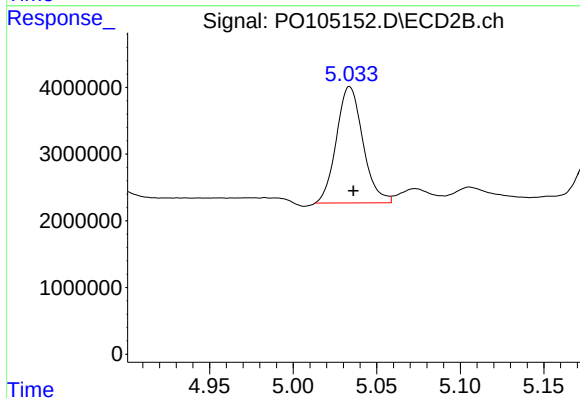
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 8934217
Conc: 311.10 ng/ml



#15 AR-1232-5

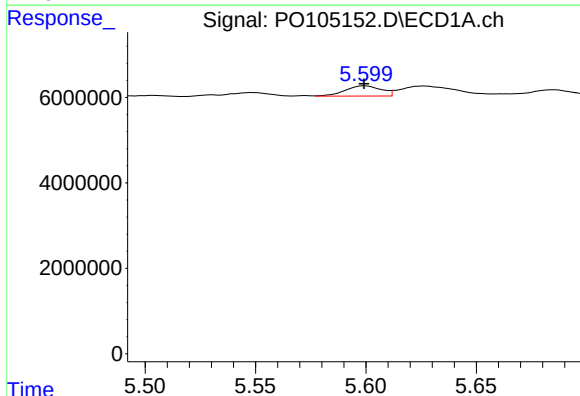
R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 71587800
Conc: 1249.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



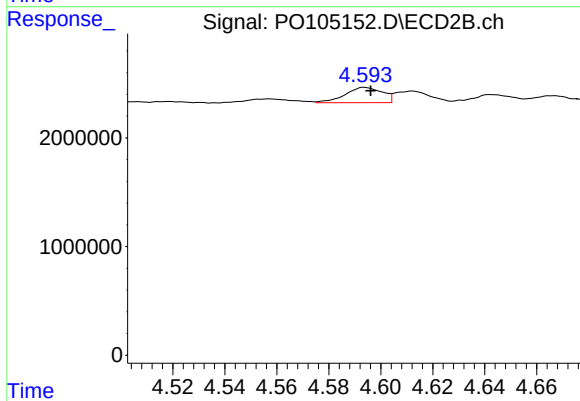
#15 AR-1232-5

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 19253021
Conc: 618.38 ng/ml



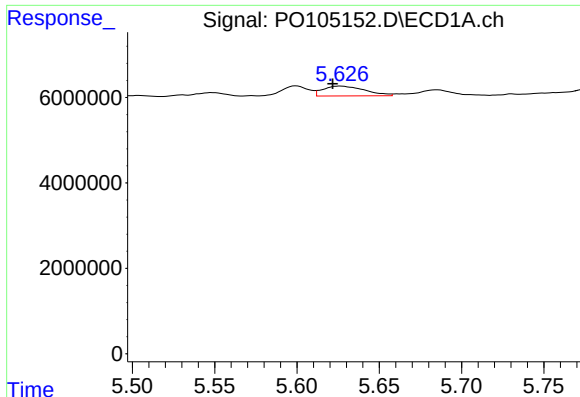
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 2704211
Conc: 13.85 ng/ml



#16 AR-1242-1

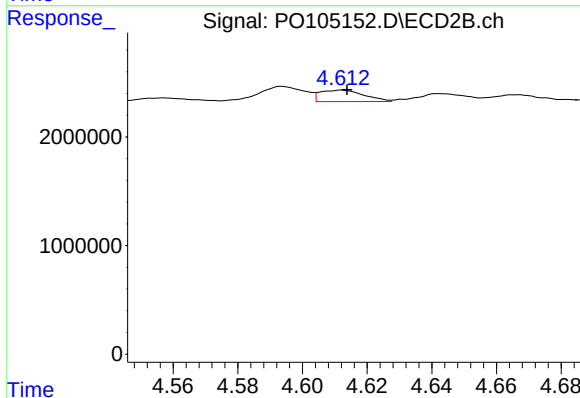
R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 1393632
Conc: 18.20 ng/ml



#17 AR-1242-2

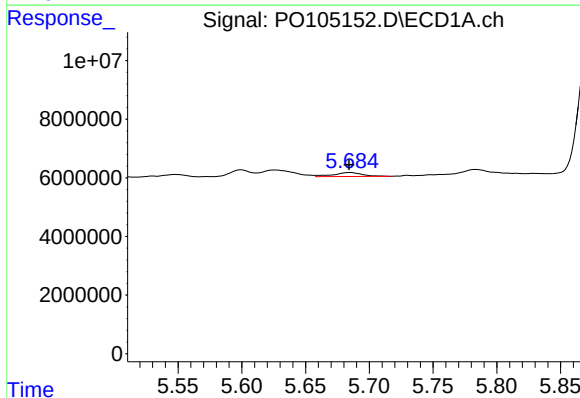
R.T.: 5.627 min
Delta R.T.: 0.005 min
Response: 4034527
Conc: 14.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



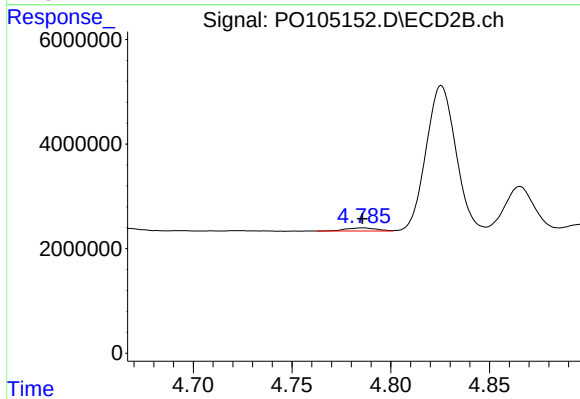
#17 AR-1242-2

R.T.: 4.612 min
Delta R.T.: -0.002 min
Response: 985330
Conc: 9.39 ng/ml



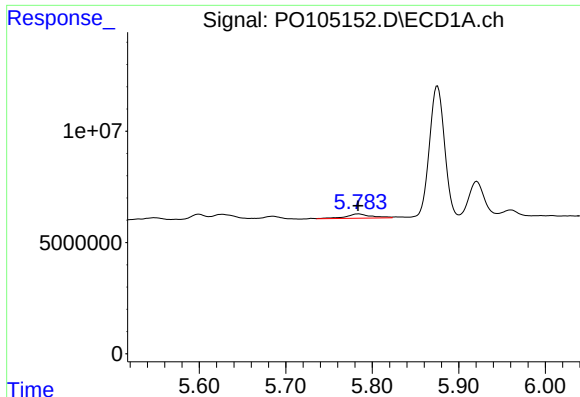
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 2087882
Conc: 12.37 ng/ml



#18 AR-1242-3

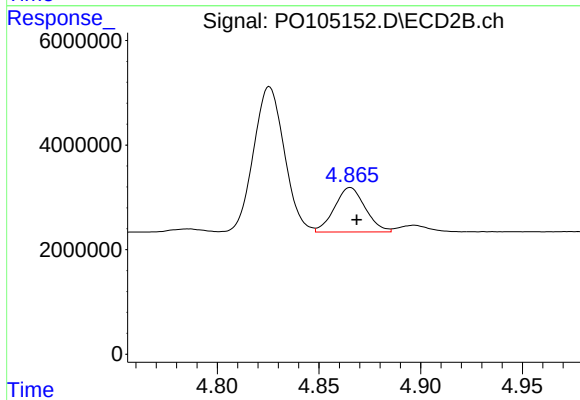
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 641803
Conc: 11.56 ng/ml



#19 AR-1242-4

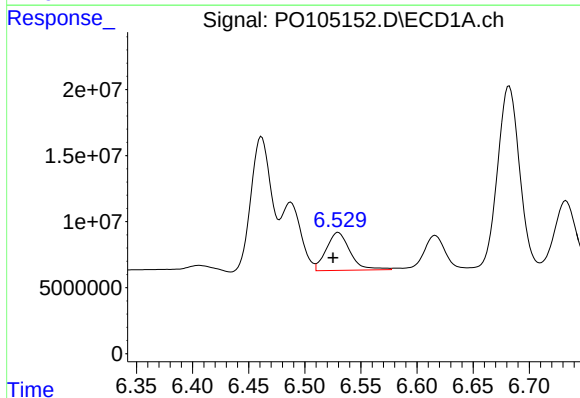
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 3989774
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



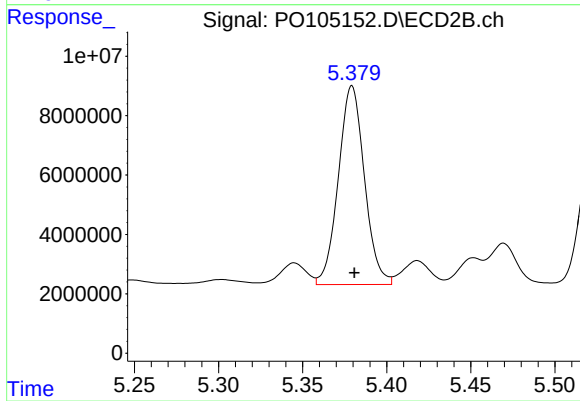
#19 AR-1242-4

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 8934217
Conc: 159.65 ng/ml



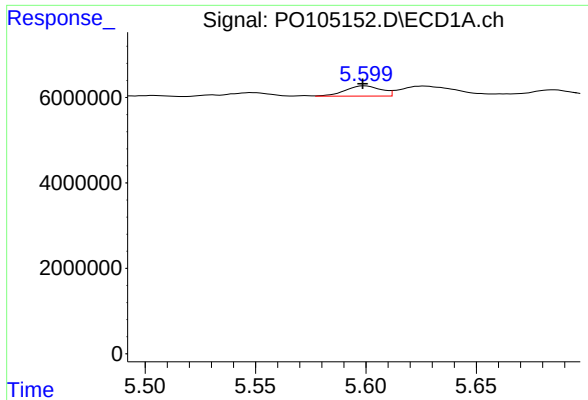
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 42504683
Conc: 254.74 ng/ml



#20 AR-1242-5

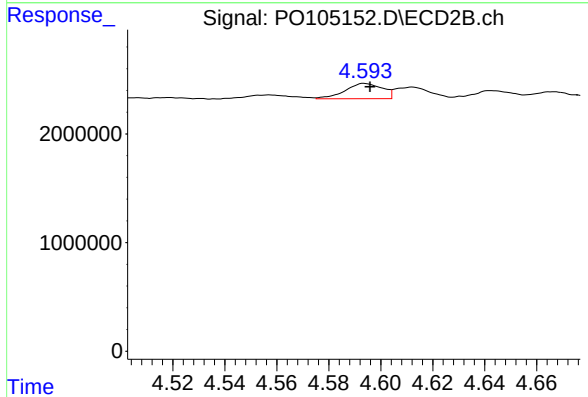
R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 72314021
Conc: 1019.69 ng/ml



#21 AR-1248-1

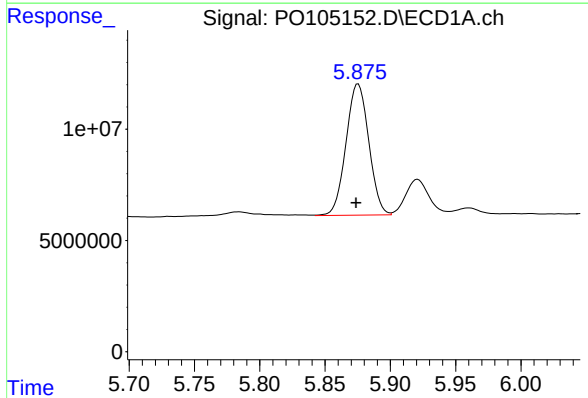
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 2704211
Conc: 17.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



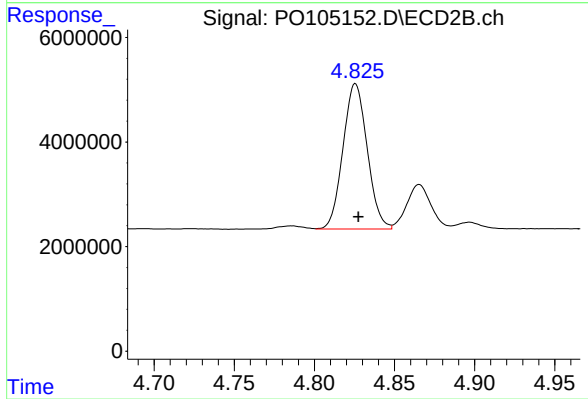
#21 AR-1248-1

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 1393632
Conc: 22.74 ng/ml



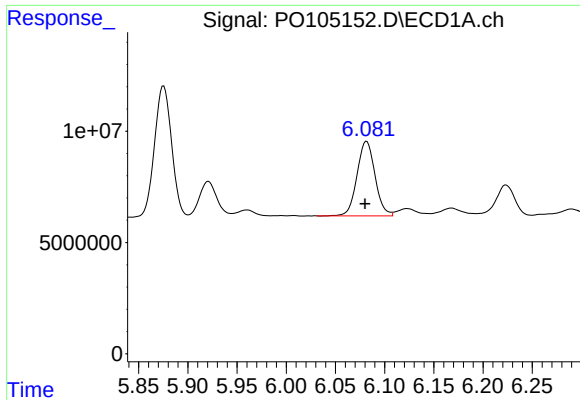
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 71587800
Conc: 324.53 ng/ml



#22 AR-1248-2

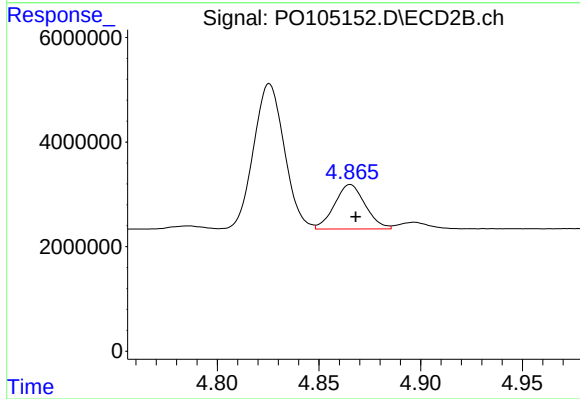
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 29248091
Conc: 351.87 ng/ml



#23 AR-1248-3

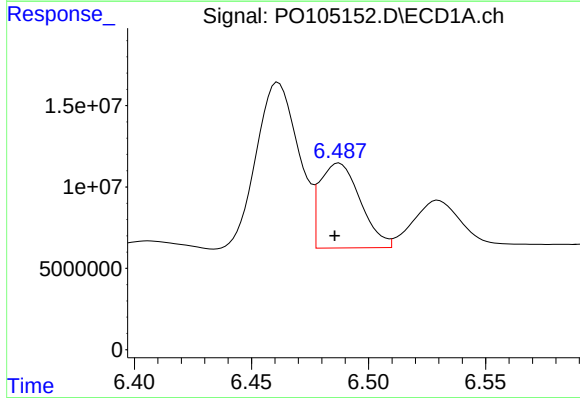
R.T.: 6.082 min
Delta R.T.: 0.002 min
Response: 42618119
Conc: 173.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



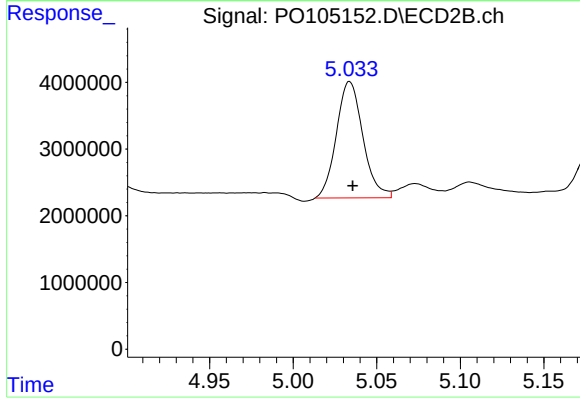
#23 AR-1248-3

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 8934217
Conc: 102.52 ng/ml



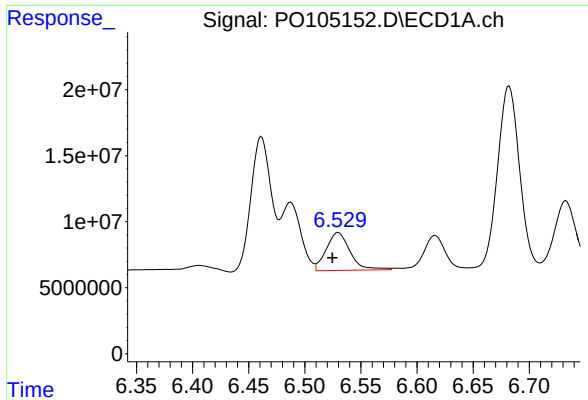
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 62720732
Conc: 207.34 ng/ml



#24 AR-1248-4

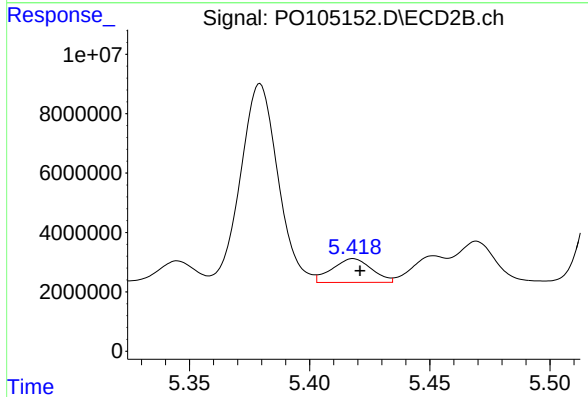
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 19253021
Conc: 186.56 ng/ml



#25 AR-1248-5

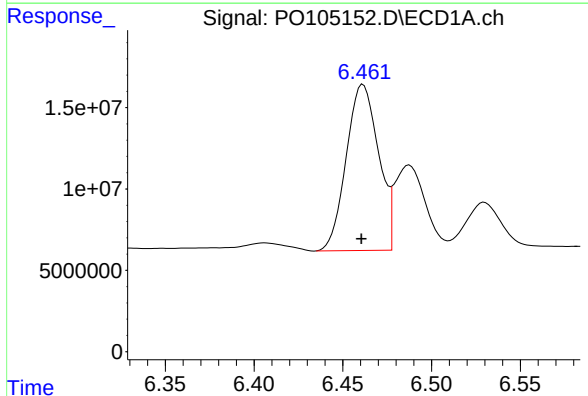
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 42504683
Conc: 149.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



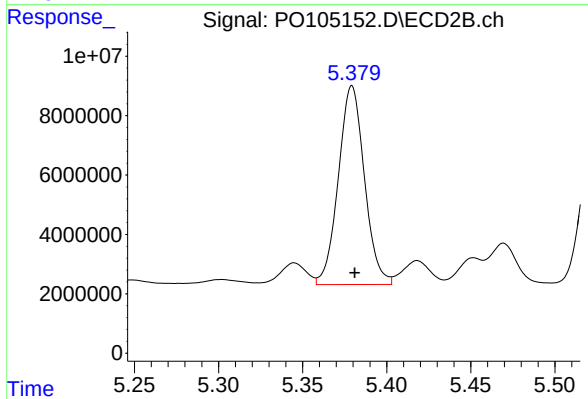
#25 AR-1248-5

R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 9168278
Conc: 89.17 ng/ml



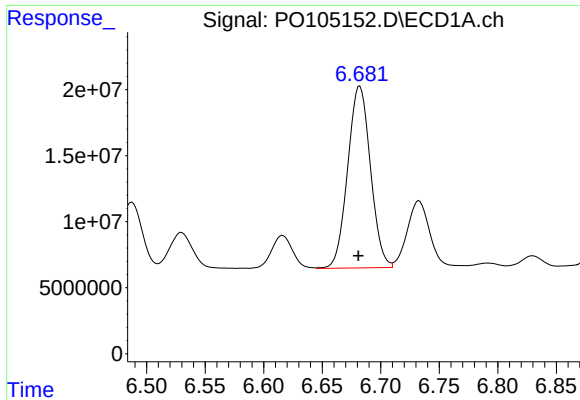
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 129188787
Conc: 446.36 ng/ml



#26 AR-1254-1

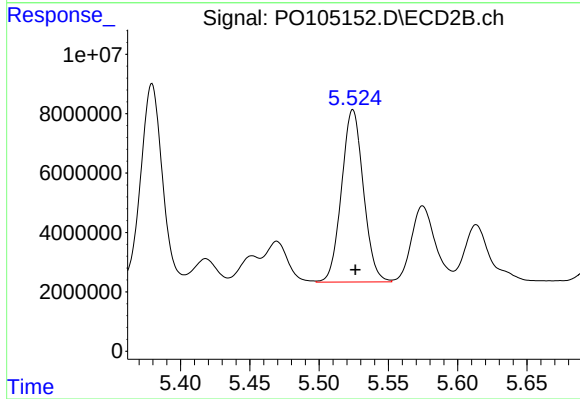
R.T.: 5.379 min
Delta R.T.: -0.002 min
Response: 72314021
Conc: 481.93 ng/ml



#27 AR-1254-2

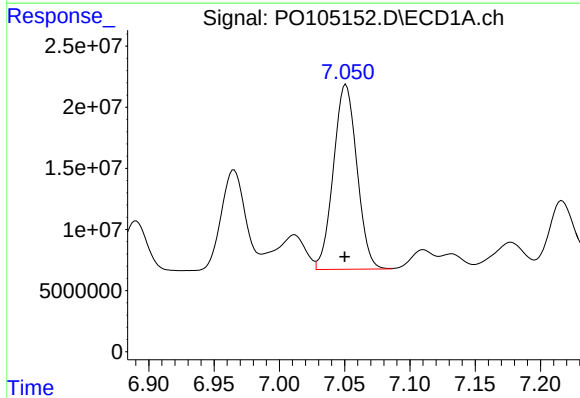
R.T.: 6.682 min
Delta R.T.: 0.001 min
Response: 186413686
Conc: 448.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



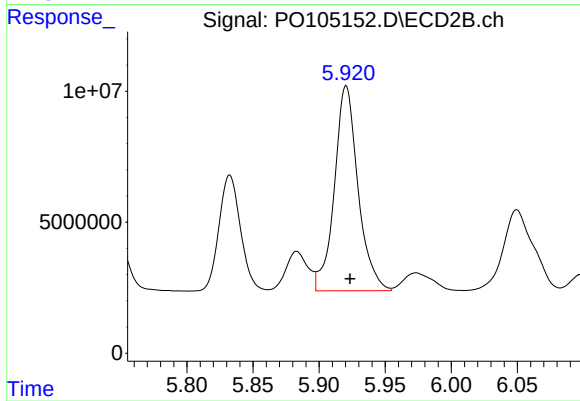
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 63766136
Conc: 476.38 ng/ml



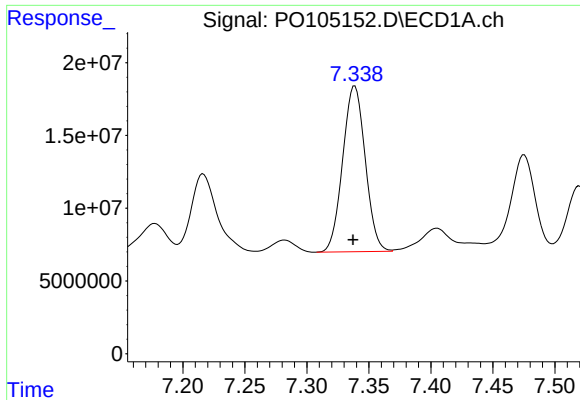
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 189399105
Conc: 453.67 ng/ml



#28 AR-1254-3

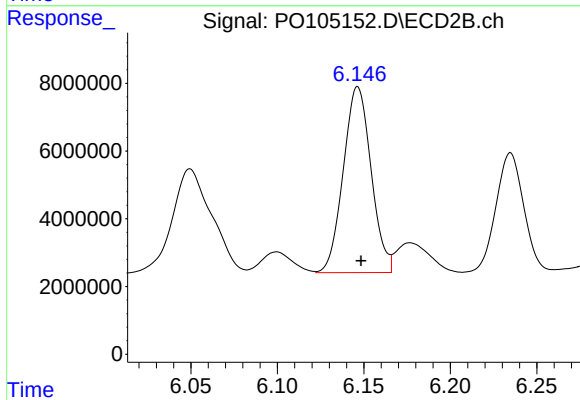
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 97642753
Conc: 459.56 ng/ml



#29 AR-1254-4

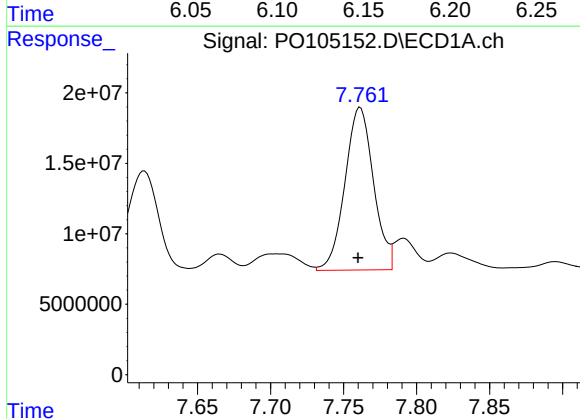
R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 144238040
Conc: 461.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



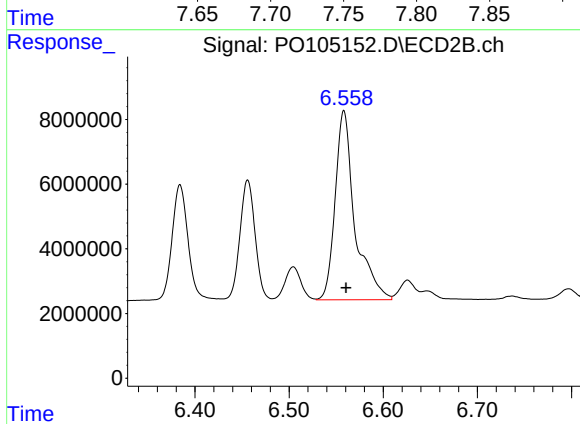
#29 AR-1254-4

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 61237234
Conc: 461.08 ng/ml



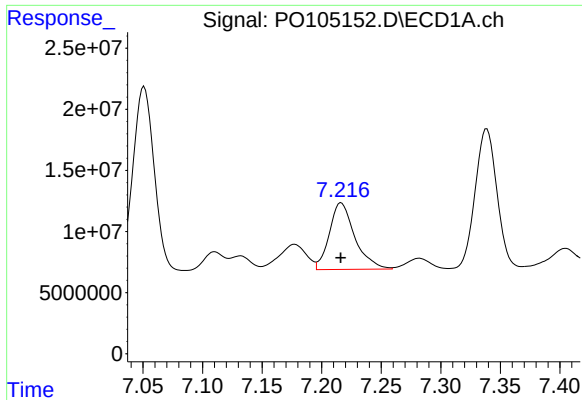
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.002 min
Response: 156977450
Conc: 429.04 ng/ml



#30 AR-1254-5

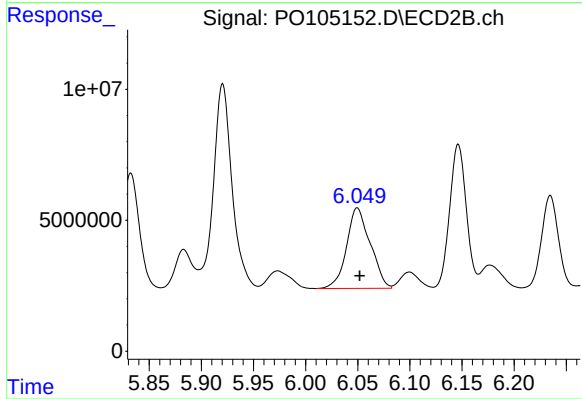
R.T.: 6.558 min
Delta R.T.: -0.003 min
Response: 85018487
Conc: 458.02 ng/ml



#31 AR-1260-1

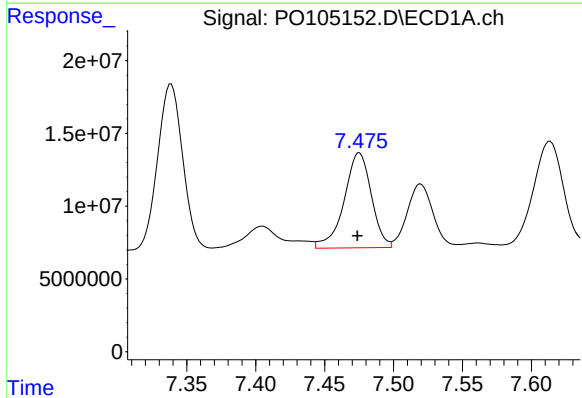
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 81354109
Conc: 256.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



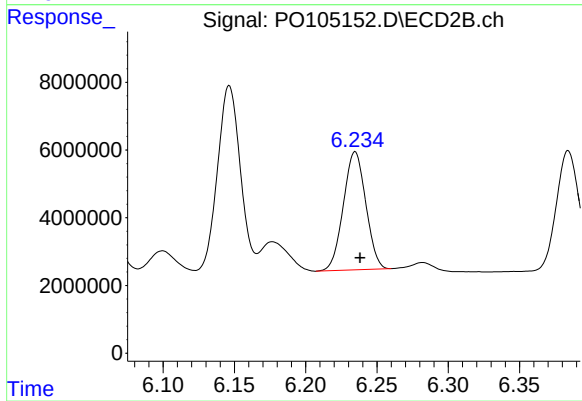
#31 AR-1260-1

R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 48597060
Conc: 356.81 ng/ml



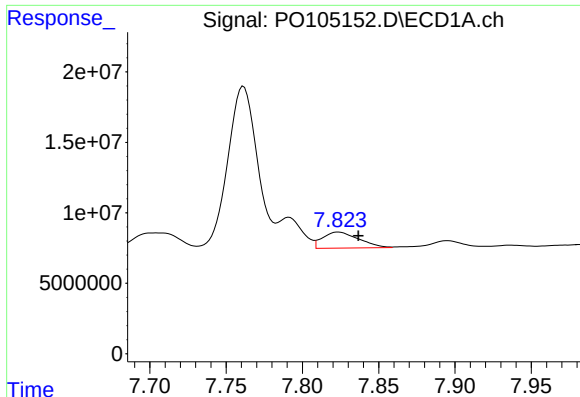
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.002 min
Response: 89693988
Conc: 246.64 ng/ml



#32 AR-1260-2

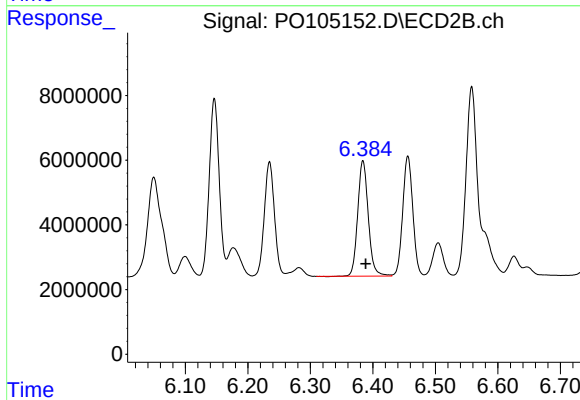
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 38226267
Conc: 227.18 ng/ml



#33 AR-1260-3

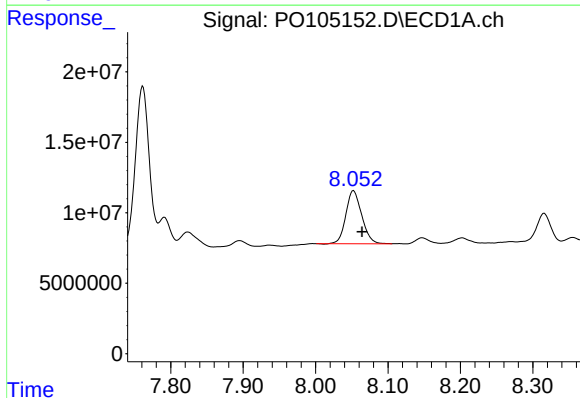
R.T.: 7.824 min
Delta R.T.: -0.013 min
Response: 18754247
Conc: 73.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



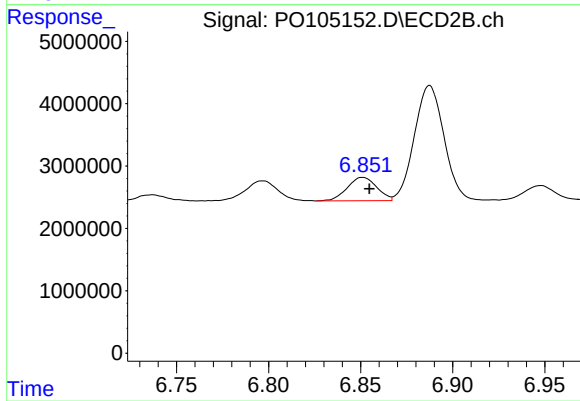
#33 AR-1260-3

R.T.: 6.384 min
Delta R.T.: -0.005 min
Response: 41942325
Conc: 248.69 ng/ml



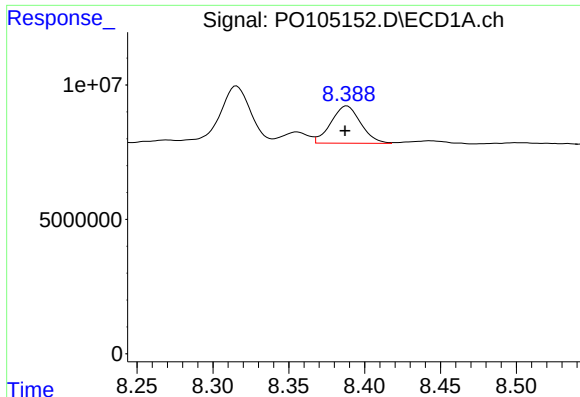
#34 AR-1260-4

R.T.: 8.052 min
Delta R.T.: -0.012 min
Response: 57257145
Conc: 200.85 ng/ml



#34 AR-1260-4

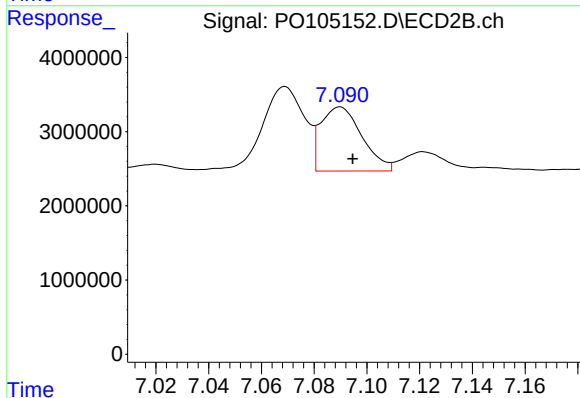
R.T.: 6.851 min
Delta R.T.: -0.004 min
Response: 4174595
Conc: 38.12 ng/ml



#35 AR-1260-5

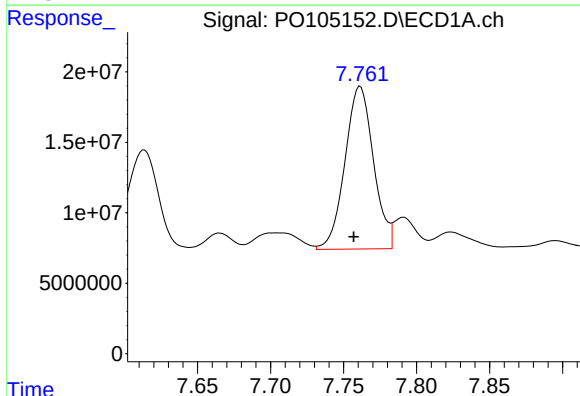
R.T.: 8.388 min
Delta R.T.: 0.001 min
Response: 18945107
Conc: 33.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



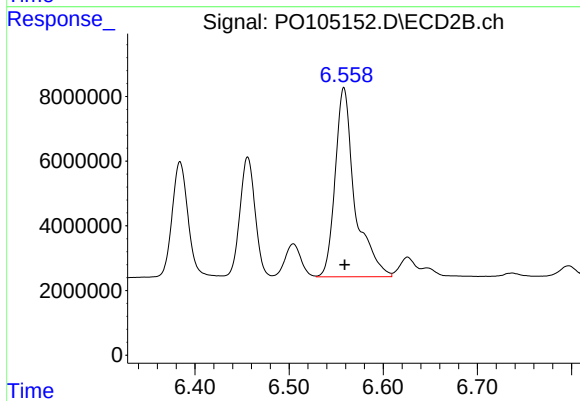
#35 AR-1260-5

R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 9350967
Conc: 36.58 ng/ml



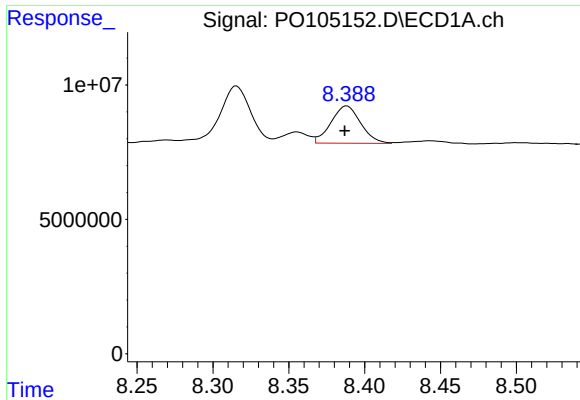
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: 0.005 min
Response: 156977450
Conc: 539.28 ng/ml



#36 AR-1262-1

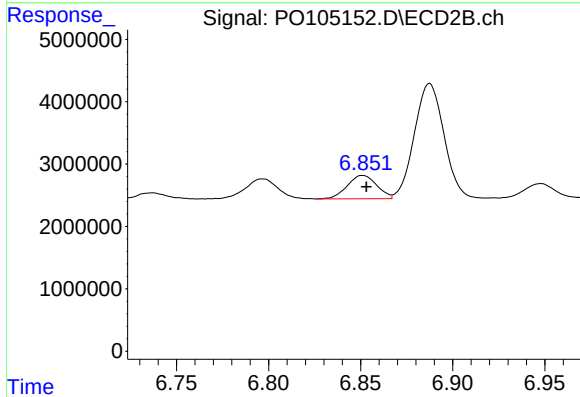
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 85018487
Conc: 840.90 ng/ml



#37 AR-1262-2

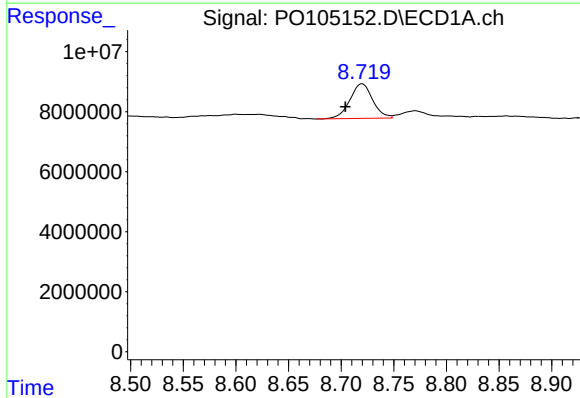
R.T.: 8.388 min
Delta R.T.: 0.002 min
Response: 18945107
Conc: 25.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



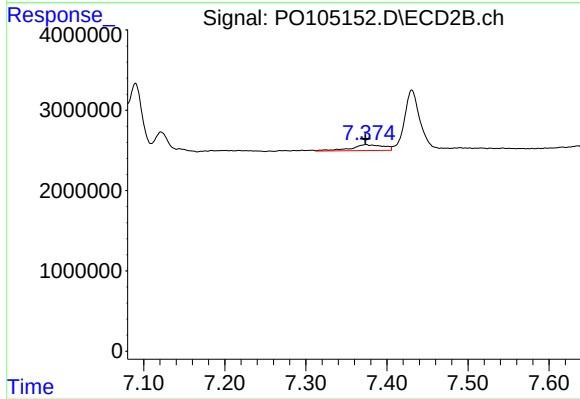
#37 AR-1262-2

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 4174595
Conc: 25.26 ng/ml



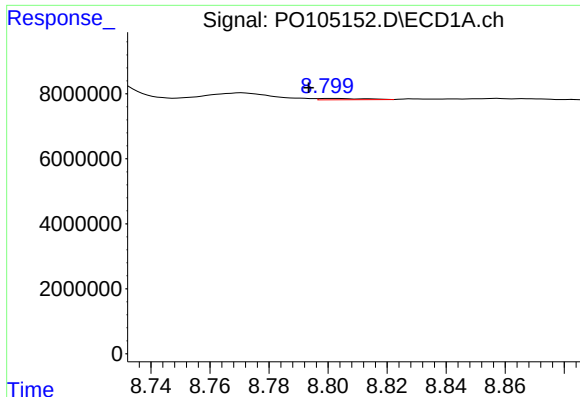
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.016 min
Response: 17442030
Conc: 36.68 ng/ml



#38 AR-1262-3

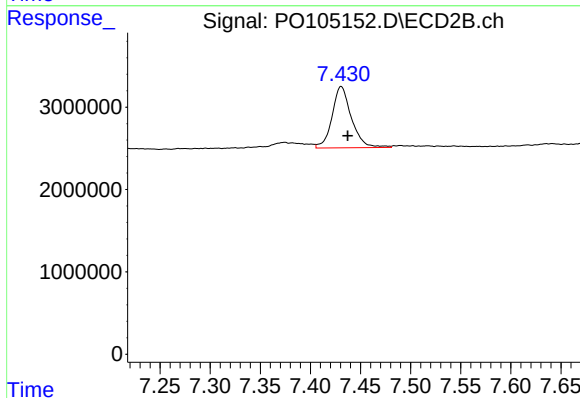
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 2013720
Conc: 16.02 ng/ml



#39 AR-1262-4

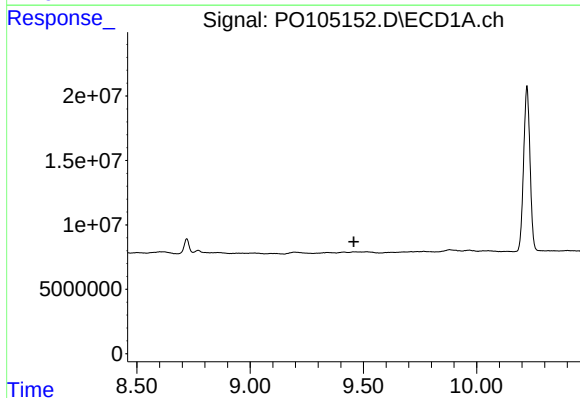
R.T.: 8.800 min
Delta R.T.: 0.007 min
Response: 448144
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



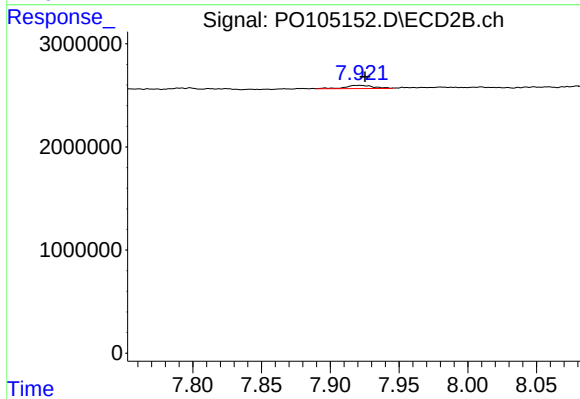
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 10026481
Conc: 43.69 ng/ml



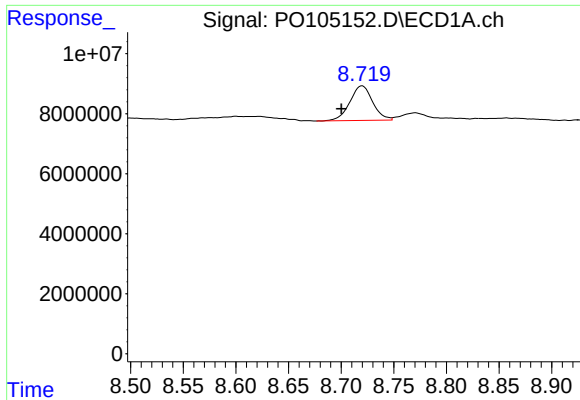
#40 AR-1262-5

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: -206875
Conc: N.D.



#40 AR-1262-5

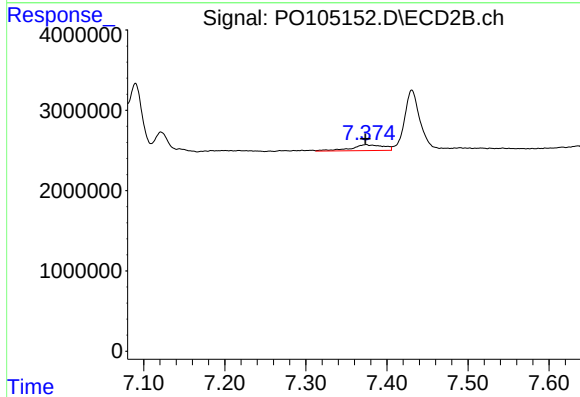
R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 437948
Conc: 4.46 ng/ml



#41 AR-1268-1

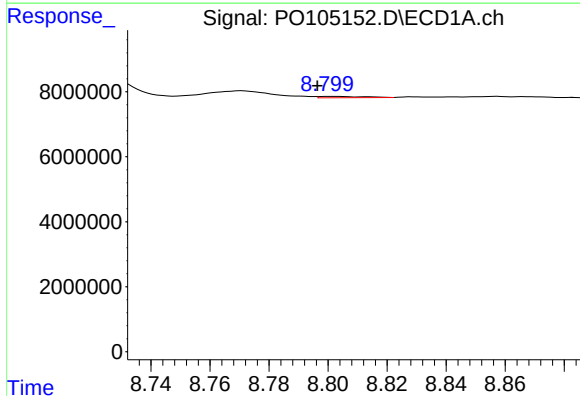
R.T.: 8.720 min
Delta R.T.: 0.020 min
Response: 17442030
Conc: 22.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



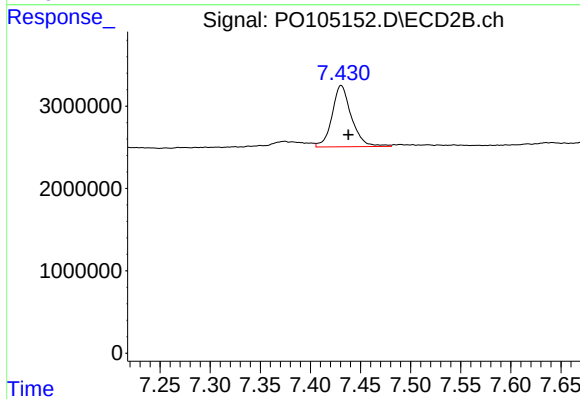
#41 AR-1268-1

R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 2013720
Conc: 5.72 ng/ml



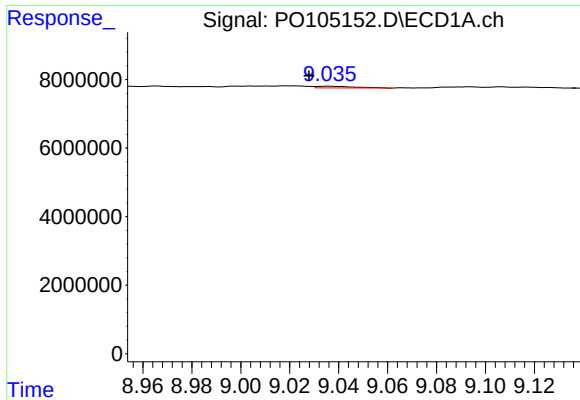
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: 0.004 min
Response: 448144
Conc: 0.65 ng/ml



#42 AR-1268-2

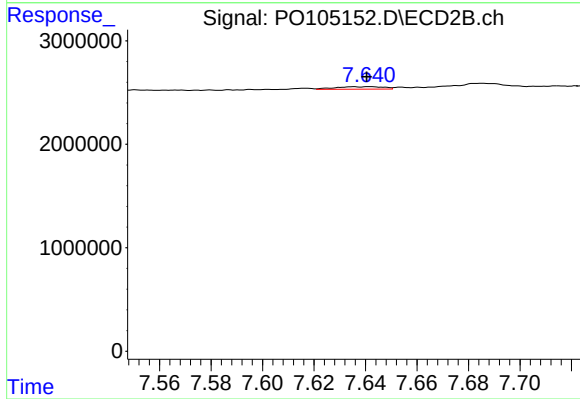
R.T.: 7.431 min
Delta R.T.: -0.007 min
Response: 10026481
Conc: 32.33 ng/ml



#43 AR-1268-3

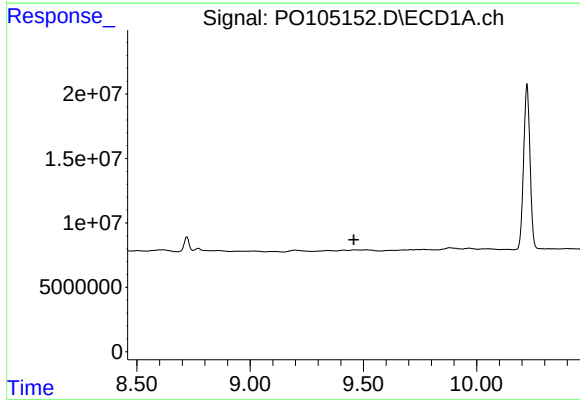
R.T.: 9.036 min
Delta R.T.: 0.008 min
Response: 533183
Conc: 0.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



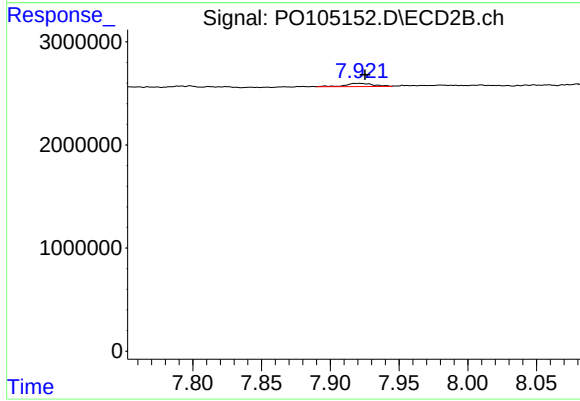
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: -0.005 min
Response: 315218
Conc: 1.26 ng/ml



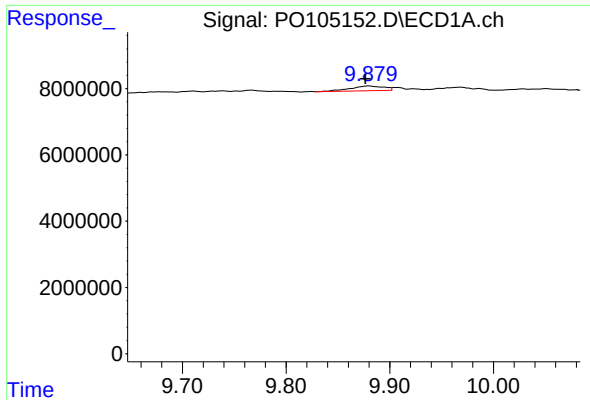
#44 AR-1268-4

R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: -206875
Conc: N.D.



#44 AR-1268-4

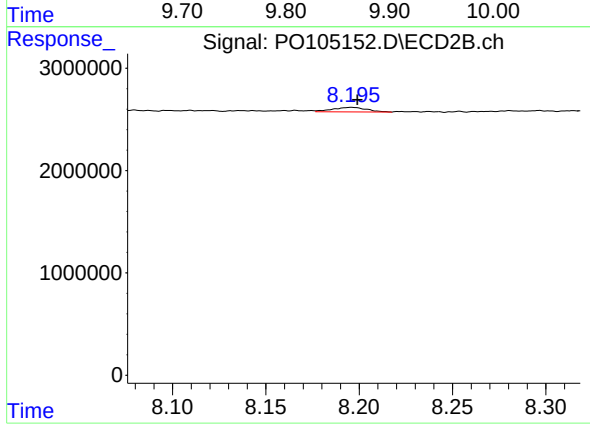
R.T.: 7.921 min
Delta R.T.: -0.004 min
Response: 437948
Conc: 4.21 ng/ml



#45 AR-1268-5

R.T.: 9.880 min
Delta R.T.: 0.003 min
Response: 3287079
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 579545
Conc: 0.87 ng/ml