

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081023\
 Data File : P0096924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 15:52
 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: Aug 10 21:45:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 08 04:34:41 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...	4.413	3.619	165.3E6	68444296	49.938	51.703
2)	SA Decachlor...	10.357	8.642	113.0E6	58762564	51.626	50.792
Target Compounds							
3)	L1 AR-1016-1	5.599	4.705	1563946	655628	16.605	14.788
4)	L1 AR-1016-2	5.624	4.723	2008134	506252	15.011	8.276 #
5)	L1 AR-1016-3	5.685	4.902	822172	341090	9.448	10.441
6)	L1 AR-1016-4	5.785	4.944	782982	12427028	11.657	434.718 #
7)	L1 AR-1016-5	6.087	5.157	20124740	14901382	288.250	387.588 #
8)	L2 AR-1221-1	4.599	3.783f	348430	326412	8.549	18.806 #
9)	L2 AR-1221-2	4.723	3.919	2406877	878032	79.226	67.955
10)	L2 AR-1221-3	4.788	3.995	476604	232552	5.445	5.859
11)	L3 AR-1232-1	4.788	3.995	476604	232552	6.535	7.189
12)	L3 AR-1232-2	5.326	4.723	935640	506252	23.600	17.546 #
13)	L3 AR-1232-3	5.624	4.902	2008134	341090	32.827	22.497 #
14)	L3 AR-1232-4	5.785	4.983	782982	4806831	25.660	321.642 #
15)	L3 AR-1232-5	5.878	5.157	32754495	14901382	1170.506	911.579
16)	L4 AR-1242-1	5.599	4.705	1563946	655628	18.659	16.630
17)	L4 AR-1242-2	5.624	4.723	2008134	506252	17.053	9.291 #
18)	L4 AR-1242-3	5.685	4.902	822172	341090	11.130	11.536
19)	L4 AR-1242-4	5.785	4.983	782982	4806831	13.153	152.531 #
20)	L4 AR-1242-5	6.543	5.510	15408485	40186749	280.054	1102.935 #
21)	L5 AR-1248-1	5.599	4.705	1563946	655628	26.691	23.363
22)	L5 AR-1248-2	5.878	4.944	32754495	12427028	348.387	293.222
23)	L5 AR-1248-3	6.087	4.983	20124740	4806831	205.756	109.582 #
24)	L5 AR-1248-4	6.499	5.157	23394668	14901382	257.527	291.898
25)	L5 AR-1248-5	6.543	5.551	15408485	7311311	174.925	156.385
26)	L6 AR-1254-1	6.473	5.510	45872355	40186749	419.728	544.564 #
27)	L6 AR-1254-2	6.697	5.658	76656949	35878701	475.458	544.604
28)	L6 AR-1254-3	7.074	6.064	83796130	51035341	534.766	504.988
29)	L6 AR-1254-4	7.367	6.293	57960954	29962668	574.906	517.715
30)	L6 AR-1254-5	7.798	6.712	56792257	43415449	506.105	493.834
31)	L7 AR-1260-1	7.244	6.194	38478856	26413572	306.146	375.363
32)	L7 AR-1260-2	7.507	6.383	38655481	23309957	286.900	279.284
33)	L7 AR-1260-3	7.861	6.535	9764578	19988362	94.095	258.851 #
34)	L7 AR-1260-4	8.095	7.009	22084040	2221766	197.525	34.671 #
35)	L7 AR-1260-5	8.444	7.252	8002216	5252778	38.109	37.890
36)	L8 AR-1262-1	7.861	6.802	9764578	1495219	65.743	37.980 #
37)	L8 AR-1262-2	8.444	7.009	8002216	2221766	34.572	27.394
38)	L8 AR-1262-3	8.787	7.537	6915493	260895	41.460	4.065 #
39)	L8 AR-1262-4	8.835	7.599	2453591	5094264	33.654	44.844 #
40)	L8 AR-1262-5	9.549	8.099	222769	173944	2.675	3.312
41)	L9 AR-1268-1	8.787	7.537	6915493	260895	22.496	1.408 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081023\
Data File : P0096924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2023 15:52
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

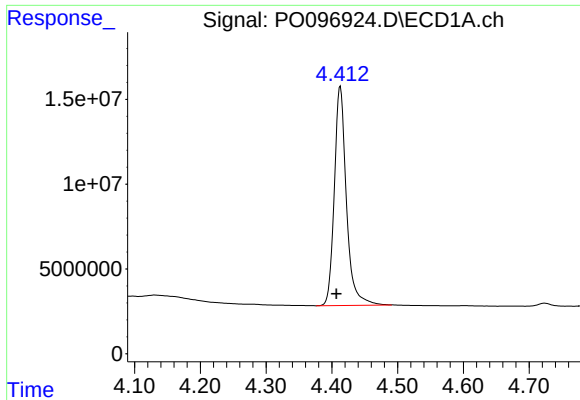
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 21:45:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 08 04:34:41 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	8.835	7.599	2453591	5094264	8.948	30.379 #
43)	L9 AR-1268-3	9.089	7.809	117938	184674	0.462	1.278 #
44)	L9 AR-1268-4	9.549	8.099	222769	173944	2.403	2.920
45)	L9 AR-1268-5	9.977	8.389	187893	492296	0.233	1.184 #

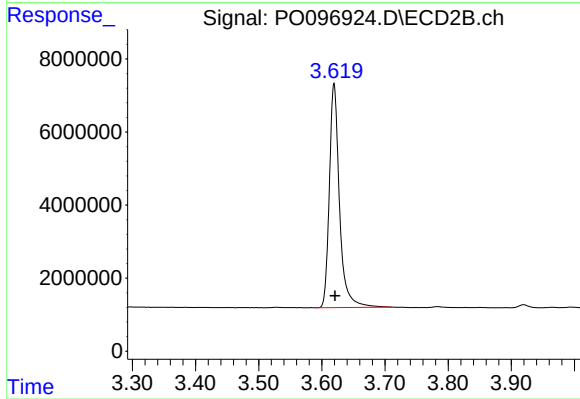
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

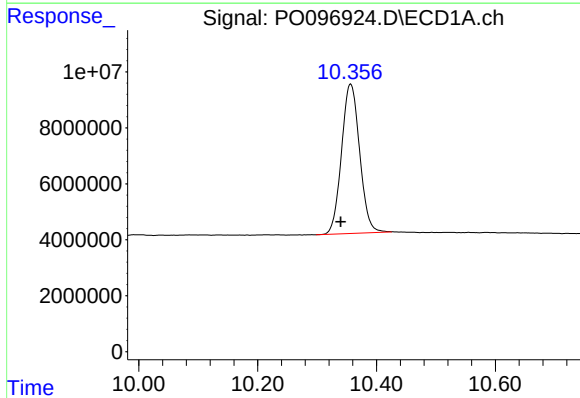
R.T.: 4.413 min
Delta R.T.: 0.006 min
Response: 165303970
Conc: 49.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



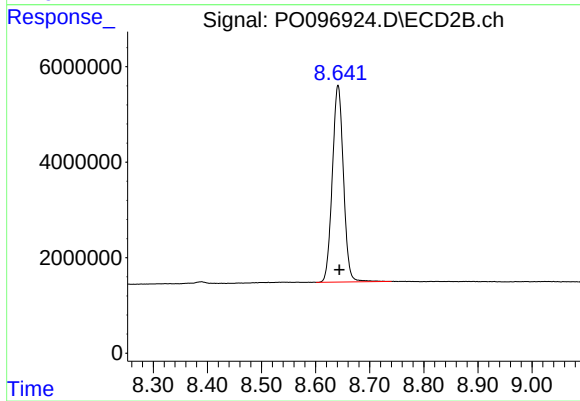
#1 Tetrachloro-m-xylene

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 68444296
Conc: 51.70 ng/ml



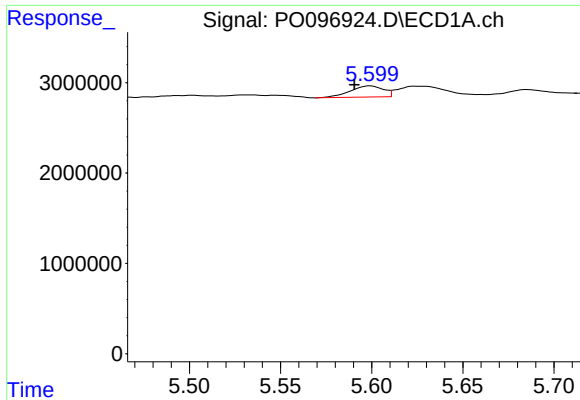
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.017 min
Response: 112966981
Conc: 51.63 ng/ml



#2 Decachlorobiphenyl

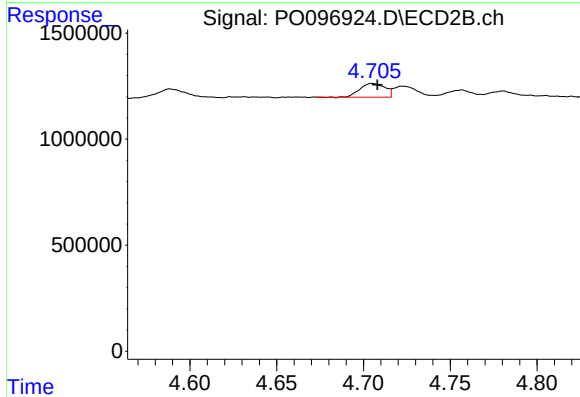
R.T.: 8.642 min
Delta R.T.: -0.003 min
Response: 58762564
Conc: 50.79 ng/ml



#3 AR-1016-1

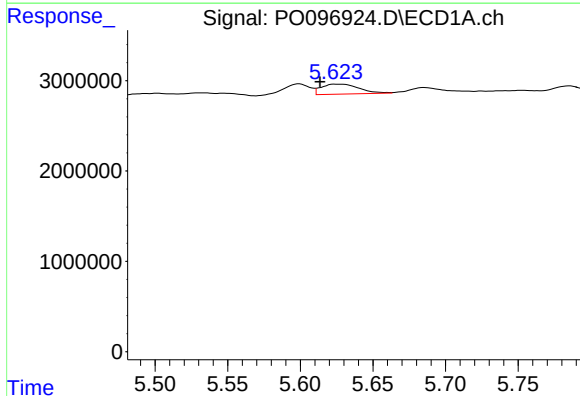
R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 1563946
Conc: 16.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



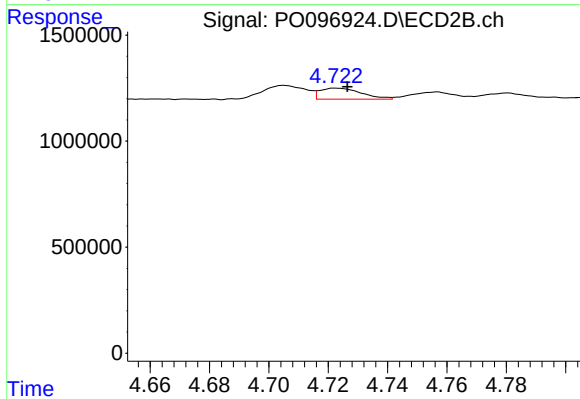
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 655628
Conc: 14.79 ng/ml



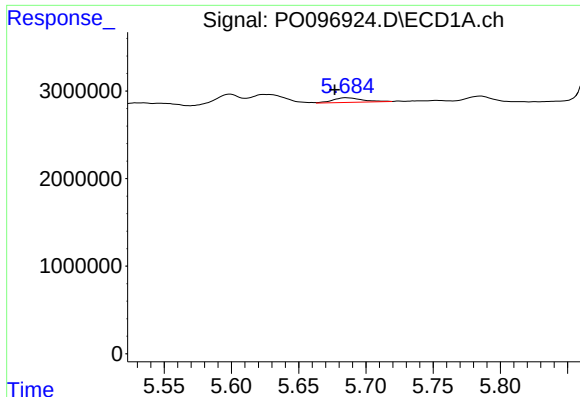
#4 AR-1016-2

R.T.: 5.624 min
Delta R.T.: 0.011 min
Response: 2008134
Conc: 15.01 ng/ml



#4 AR-1016-2

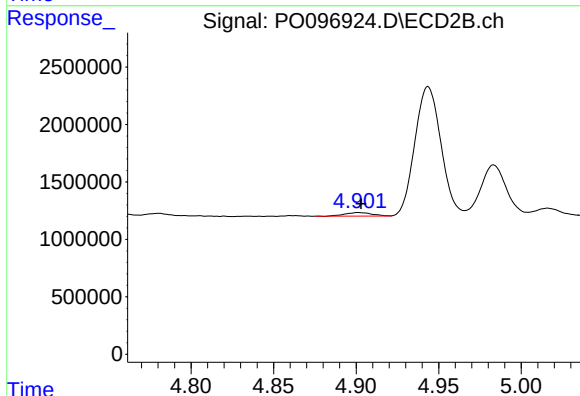
R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 506252
Conc: 8.28 ng/ml



#5 AR-1016-3

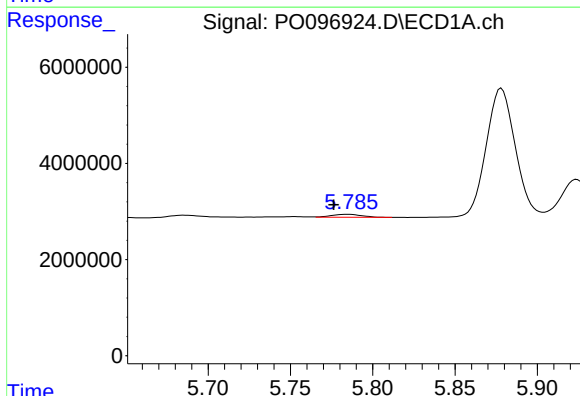
R.T.: 5.685 min
Delta R.T.: 0.008 min
Response: 822172
Conc: 9.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



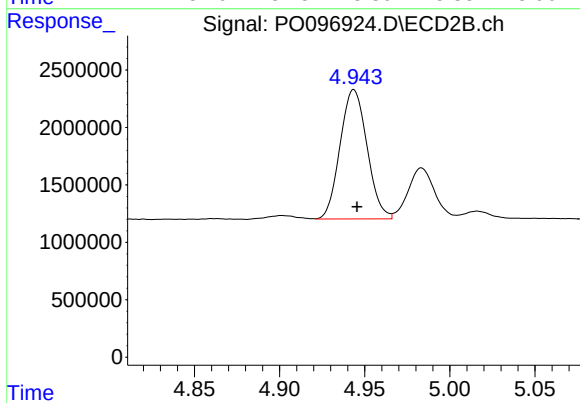
#5 AR-1016-3

R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 341090
Conc: 10.44 ng/ml



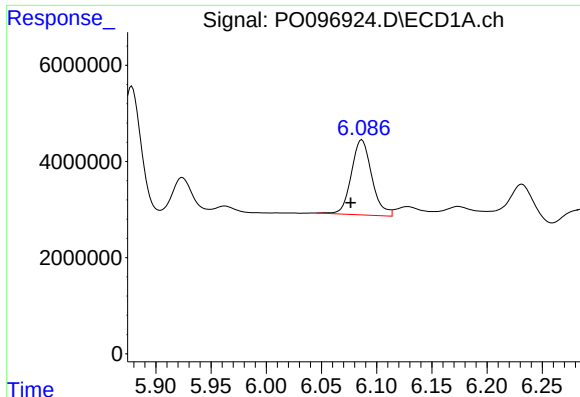
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 782982
Conc: 11.66 ng/ml



#6 AR-1016-4

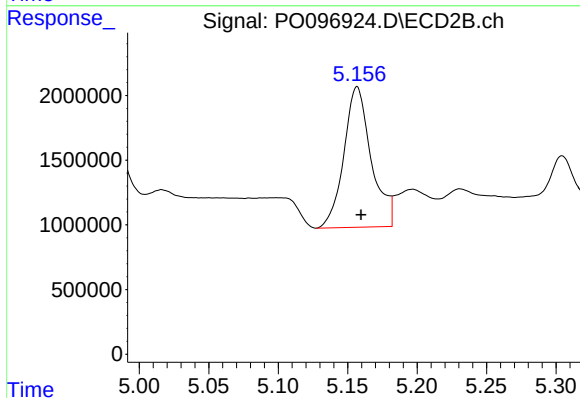
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 12427028
Conc: 434.72 ng/ml



#7 AR-1016-5

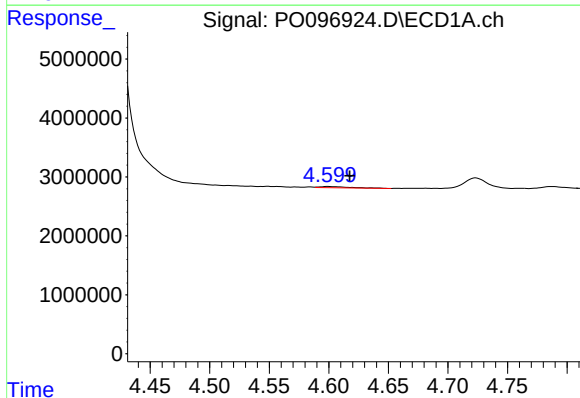
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 20124740
Conc: 288.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



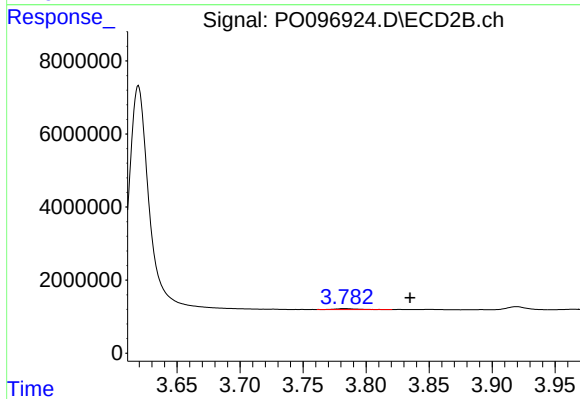
#7 AR-1016-5

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 14901382
Conc: 387.59 ng/ml



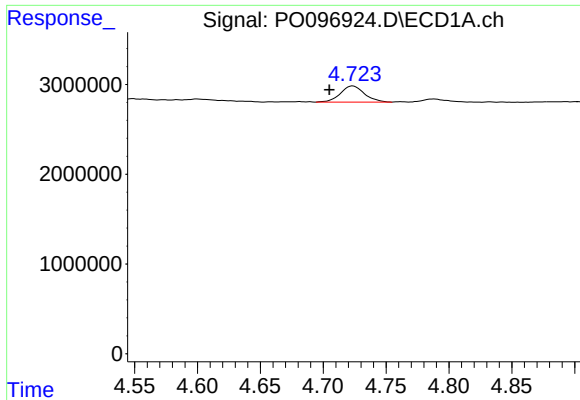
#8 AR-1221-1

R.T.: 4.599 min
Delta R.T.: -0.018 min
Response: 348430
Conc: 8.55 ng/ml



#8 AR-1221-1

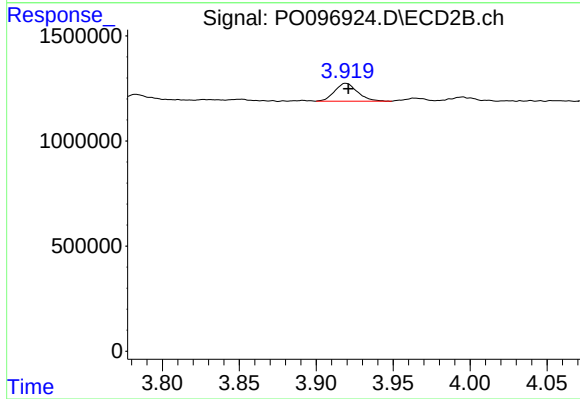
R.T.: 3.783 min
Delta R.T.: -0.052 min
Response: 326412
Conc: 18.81 ng/ml



#9 AR-1221-2

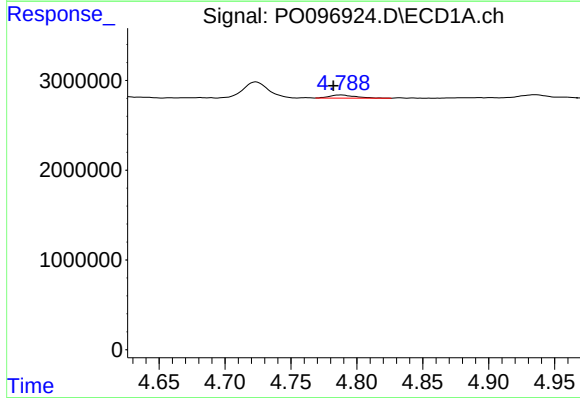
R.T.: 4.723 min
Delta R.T.: 0.019 min
Response: 2406877
Conc: 79.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



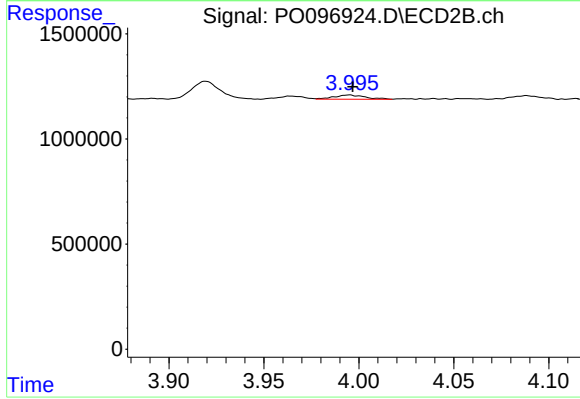
#9 AR-1221-2

R.T.: 3.919 min
Delta R.T.: -0.001 min
Response: 878032
Conc: 67.96 ng/ml



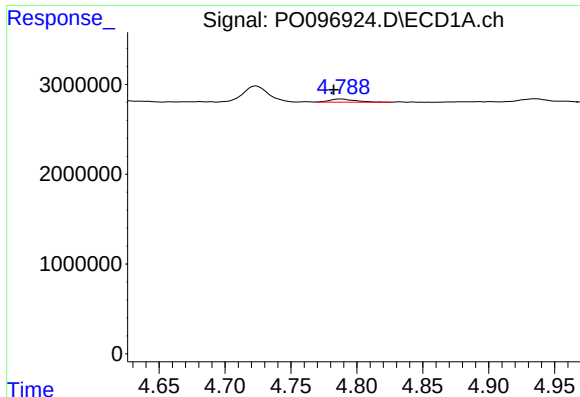
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.006 min
Response: 476604
Conc: 5.44 ng/ml



#10 AR-1221-3

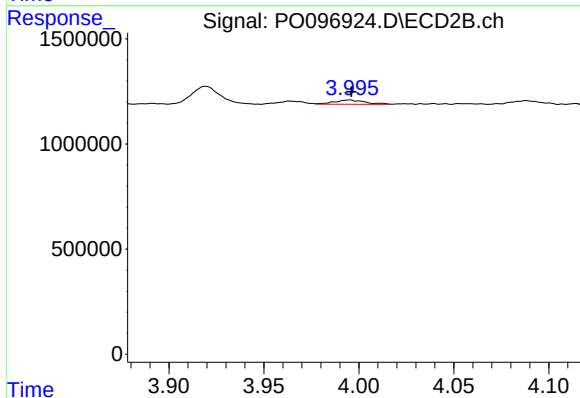
R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 232552
Conc: 5.86 ng/ml



#11 AR-1232-1

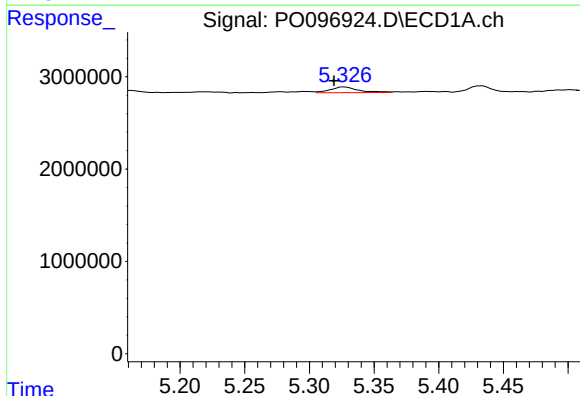
R.T.: 4.788 min
Delta R.T.: 0.006 min
Response: 476604
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



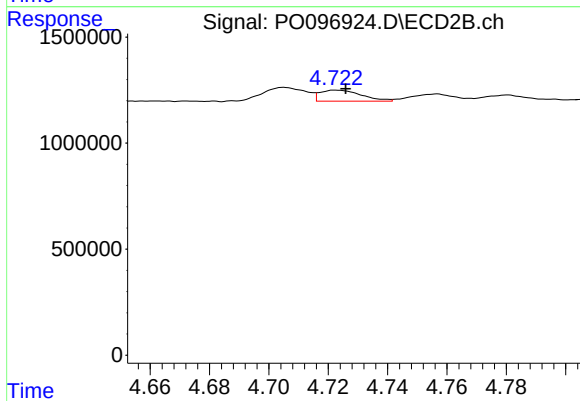
#11 AR-1232-1

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 232552
Conc: 7.19 ng/ml



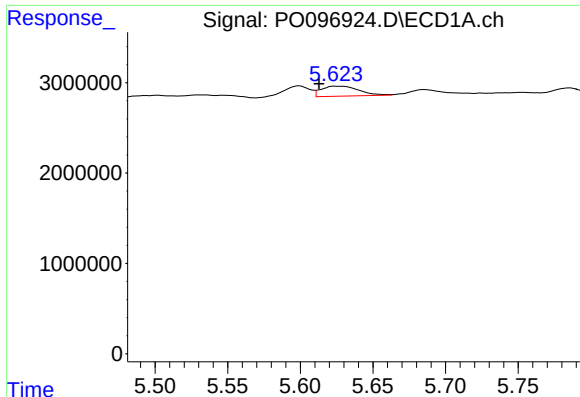
#12 AR-1232-2

R.T.: 5.326 min
Delta R.T.: 0.007 min
Response: 935640
Conc: 23.60 ng/ml



#12 AR-1232-2

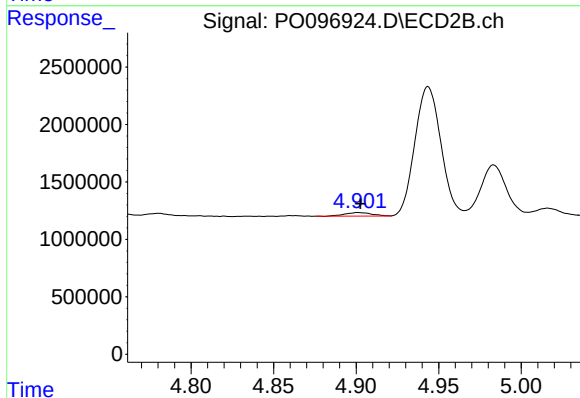
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 506252
Conc: 17.55 ng/ml



#13 AR-1232-3

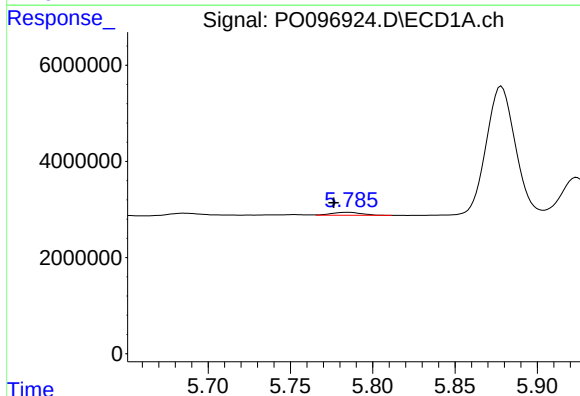
R.T.: 5.624 min
Delta R.T.: 0.011 min
Response: 2008134
Conc: 32.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



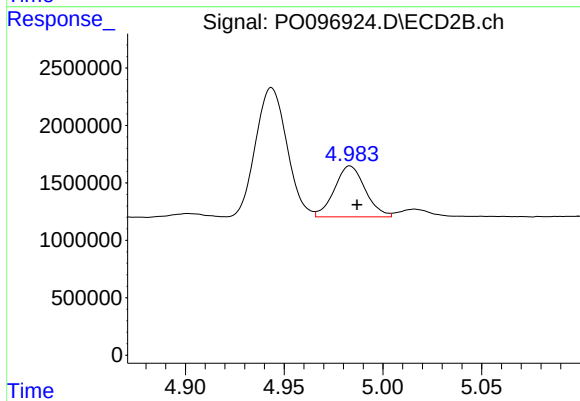
#13 AR-1232-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 341090
Conc: 22.50 ng/ml



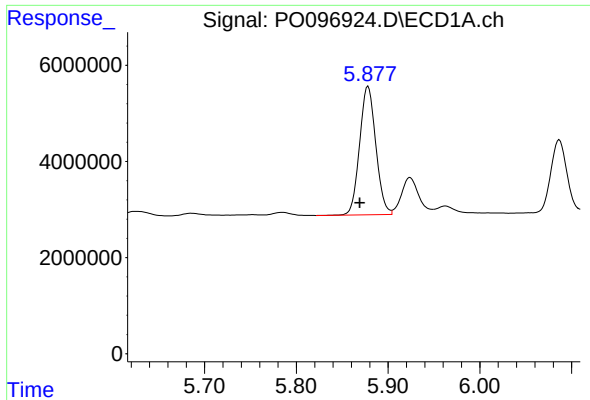
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 782982
Conc: 25.66 ng/ml



#14 AR-1232-4

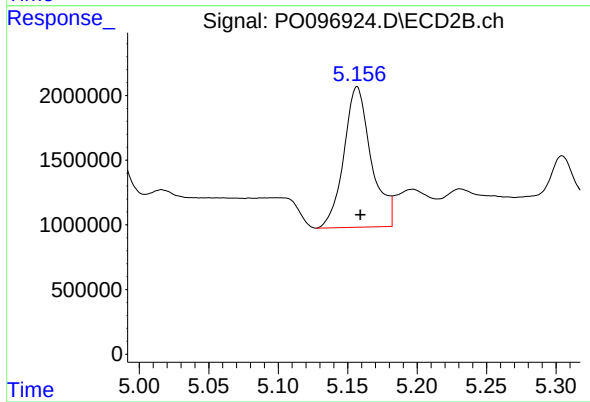
R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 4806831
Conc: 321.64 ng/ml



#15 AR-1232-5

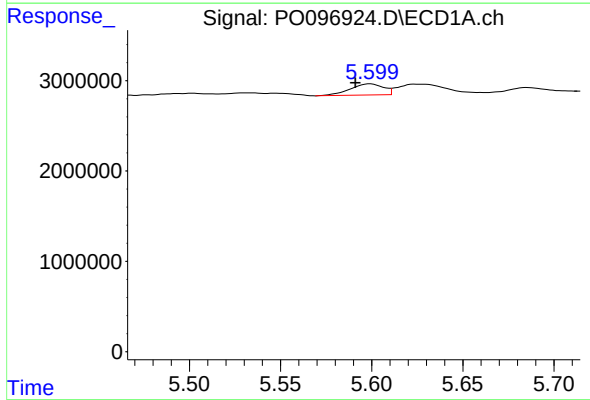
R.T.: 5.878 min
Delta R.T.: 0.009 min
Response: 32754495
Conc: 1170.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



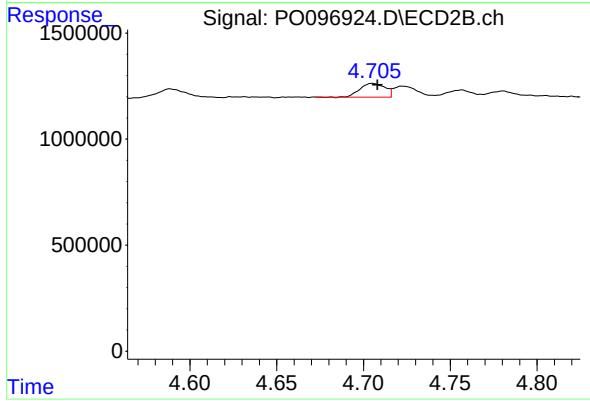
#15 AR-1232-5

R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 14901382
Conc: 911.58 ng/ml



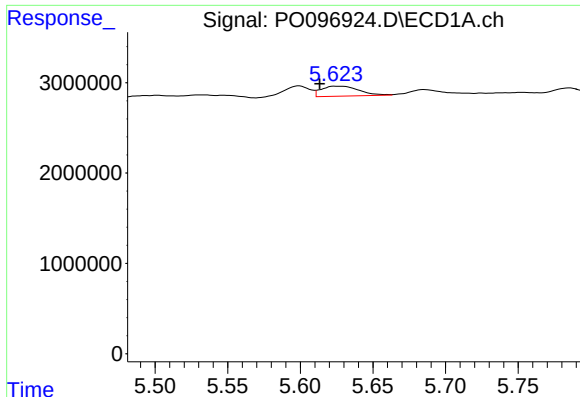
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.008 min
Response: 1563946
Conc: 18.66 ng/ml



#16 AR-1242-1

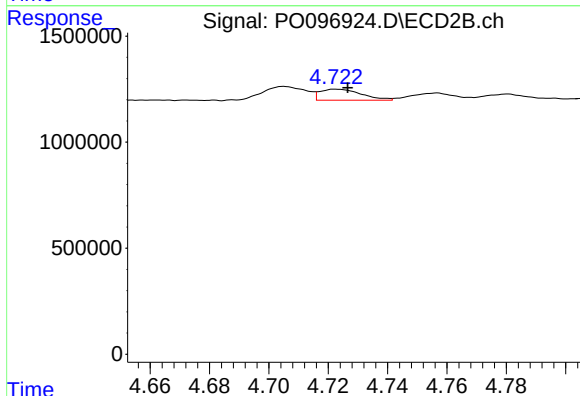
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 655628
Conc: 16.63 ng/ml



#17 AR-1242-2

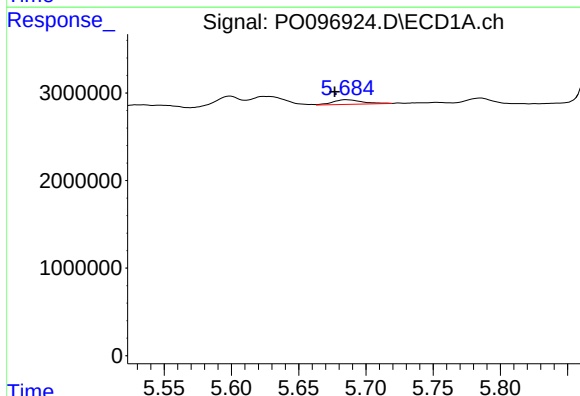
R.T.: 5.624 min
Delta R.T.: 0.011 min
Response: 2008134
Conc: 17.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



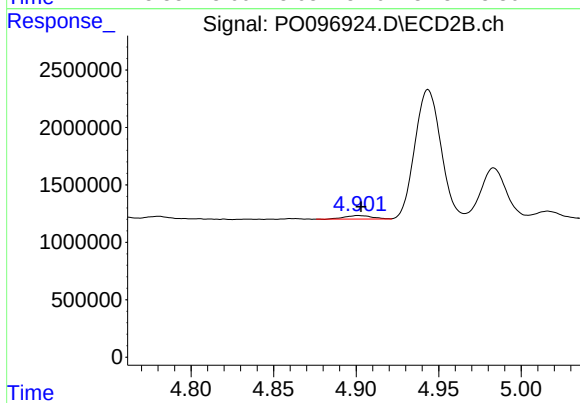
#17 AR-1242-2

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 506252
Conc: 9.29 ng/ml



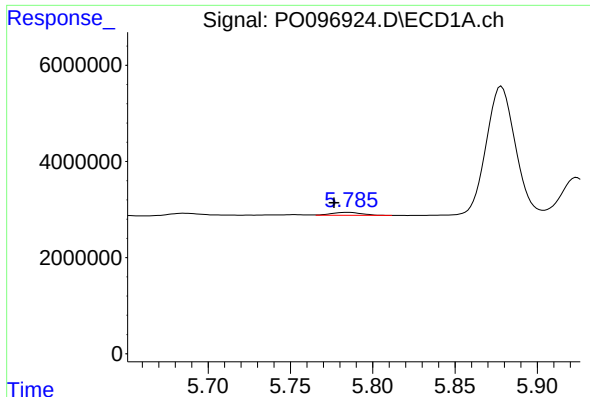
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 822172
Conc: 11.13 ng/ml



#18 AR-1242-3

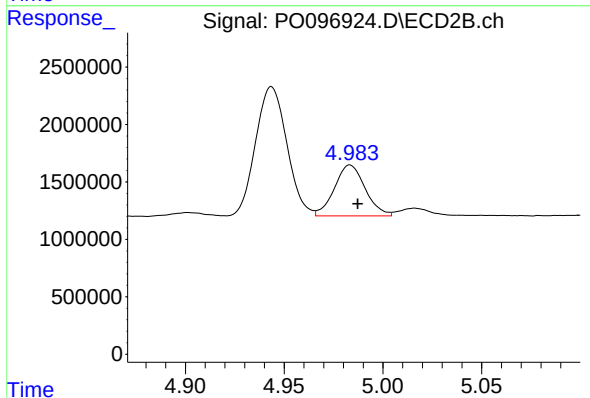
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 341090
Conc: 11.54 ng/ml



#19 AR-1242-4

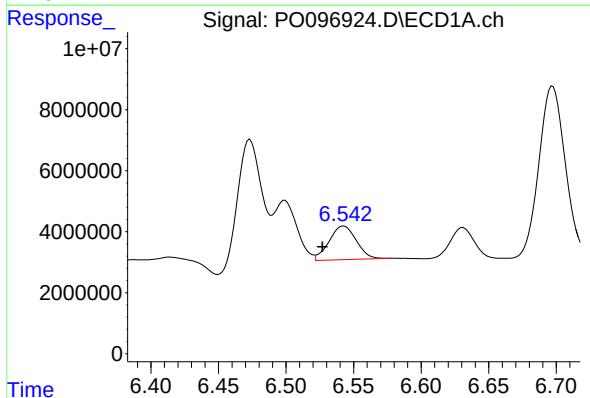
R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 782982
Conc: 13.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



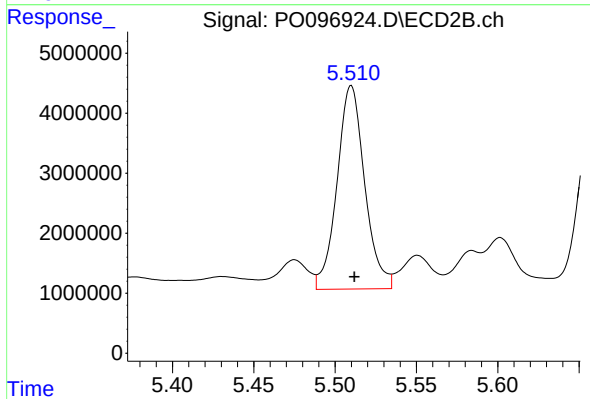
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 4806831
Conc: 152.53 ng/ml



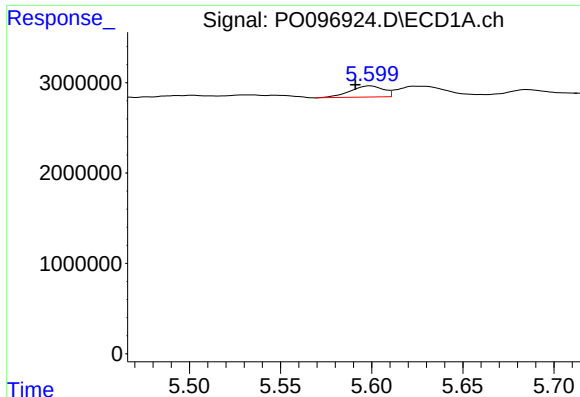
#20 AR-1242-5

R.T.: 6.543 min
Delta R.T.: 0.016 min
Response: 15408485
Conc: 280.05 ng/ml



#20 AR-1242-5

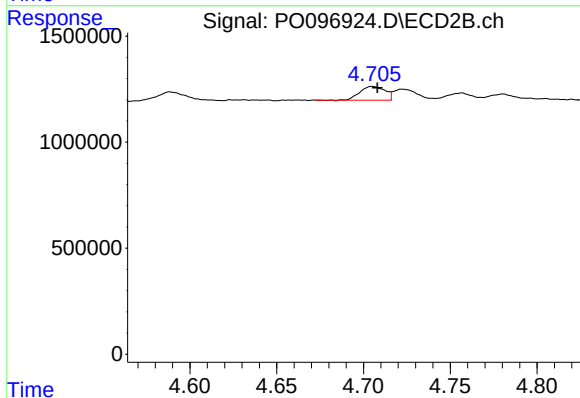
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 40186749
Conc: 1102.94 ng/ml



#21 AR-1248-1

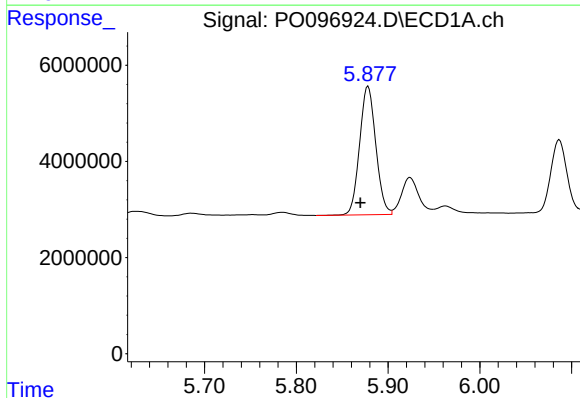
R.T.: 5.599 min
Delta R.T.: 0.008 min
Response: 1563946
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



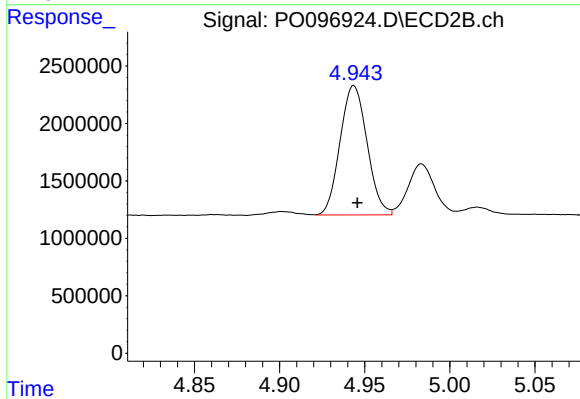
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 655628
Conc: 23.36 ng/ml



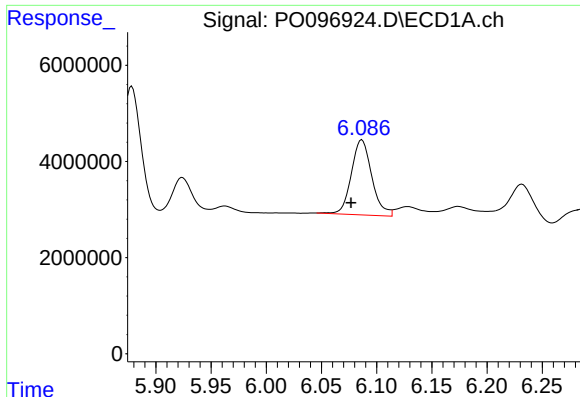
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: 0.009 min
Response: 32754495
Conc: 348.39 ng/ml



#22 AR-1248-2

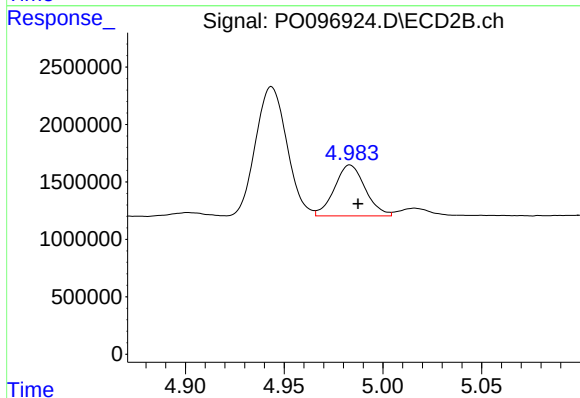
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 12427028
Conc: 293.22 ng/ml



#23 AR-1248-3

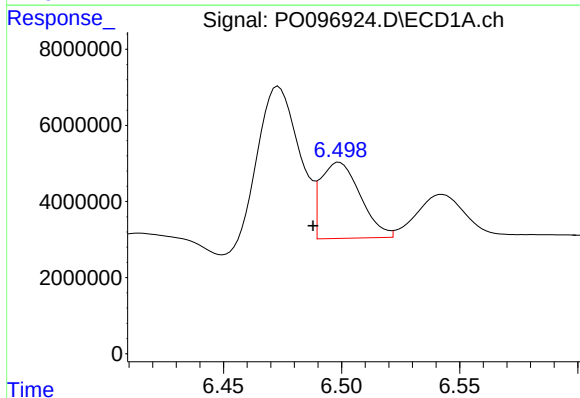
R.T.: 6.087 min
Delta R.T.: 0.010 min
Response: 20124740
Conc: 205.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



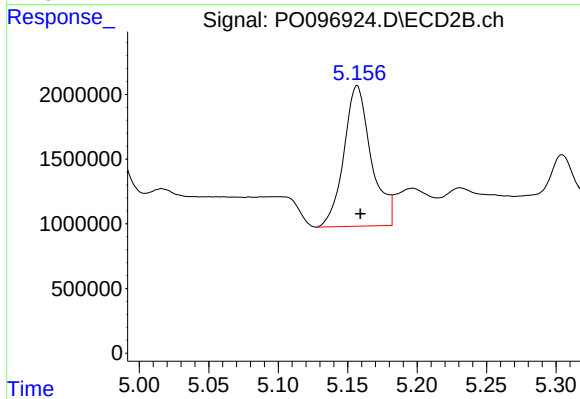
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 4806831
Conc: 109.58 ng/ml



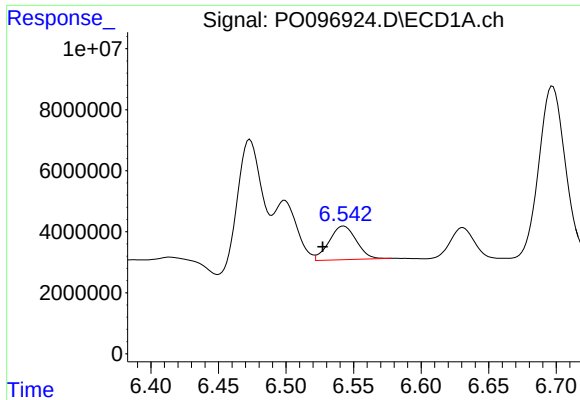
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.011 min
Response: 23394668
Conc: 257.53 ng/ml



#24 AR-1248-4

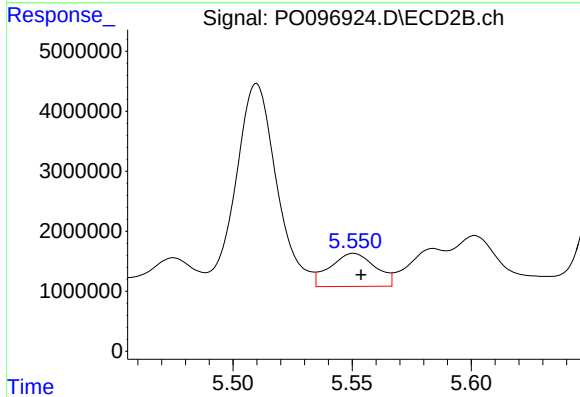
R.T.: 5.157 min
Delta R.T.: -0.002 min
Response: 14901382
Conc: 291.90 ng/ml



#25 AR-1248-5

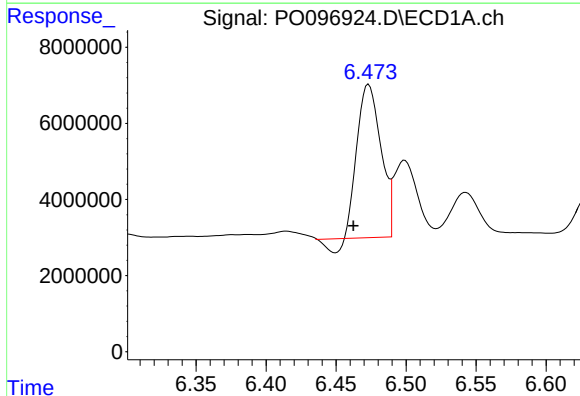
R.T.: 6.543 min
Delta R.T.: 0.016 min
Response: 15408485
Conc: 174.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



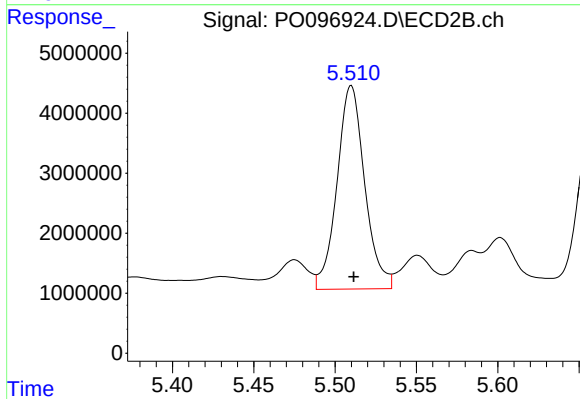
#25 AR-1248-5

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 7311311
Conc: 156.39 ng/ml



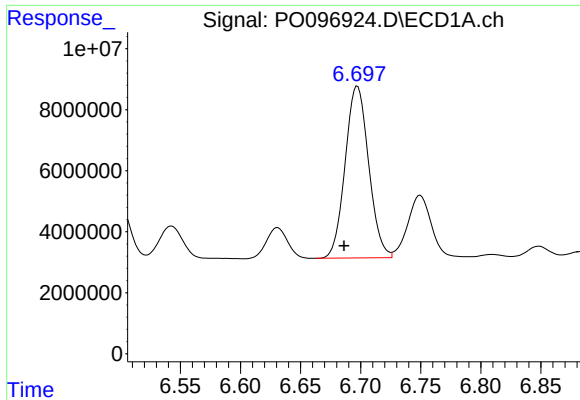
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.011 min
Response: 45872355
Conc: 419.73 ng/ml



#26 AR-1254-1

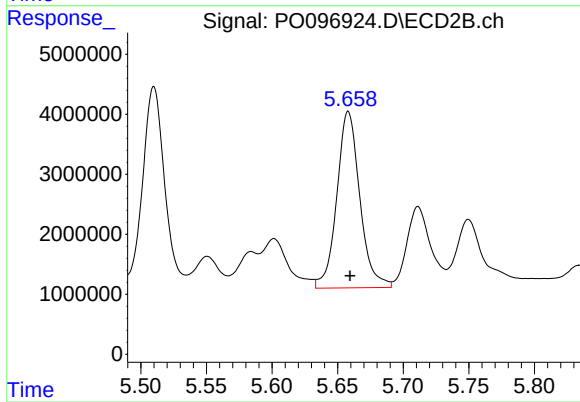
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 40186749
Conc: 544.56 ng/ml



#27 AR-1254-2

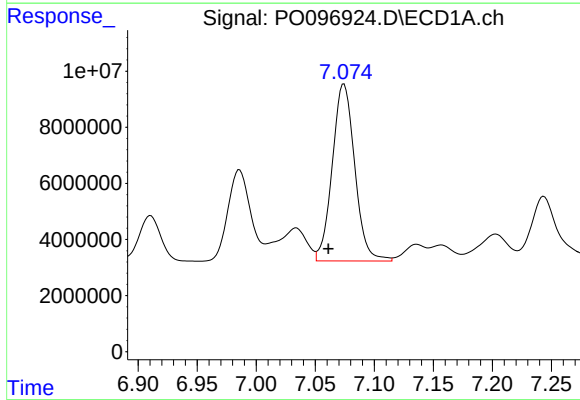
R.T.: 6.697 min
Delta R.T.: 0.011 min
Response: 76656949
Conc: 475.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



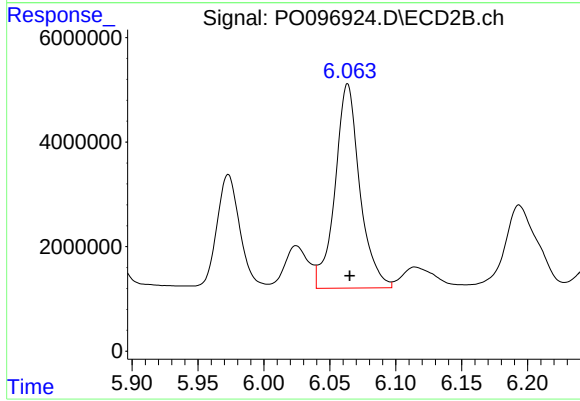
#27 AR-1254-2

R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 35878701
Conc: 544.60 ng/ml



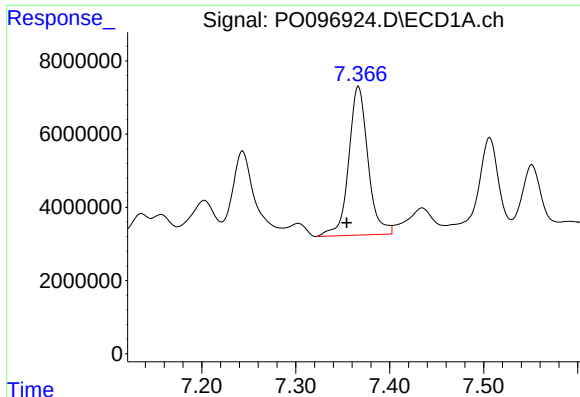
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.013 min
Response: 83796130
Conc: 534.77 ng/ml



#28 AR-1254-3

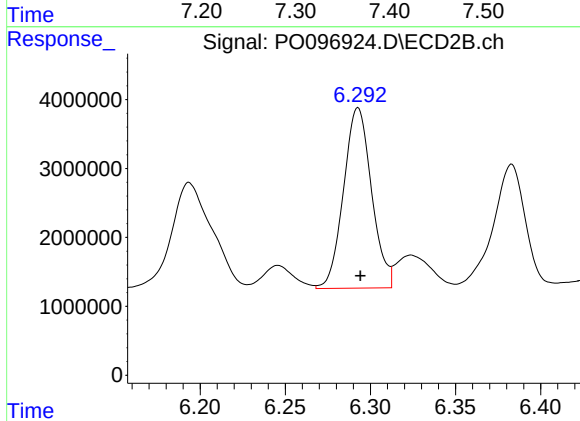
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 51035341
Conc: 504.99 ng/ml



#29 AR-1254-4

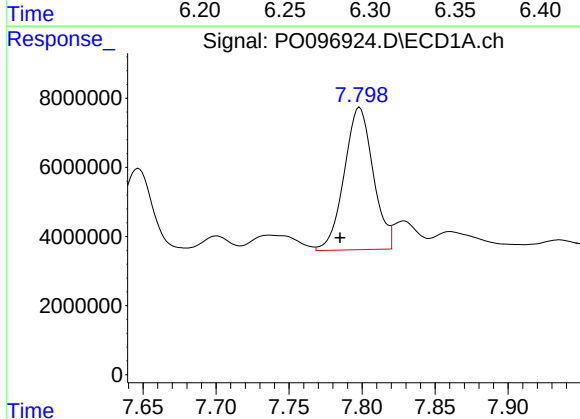
R.T.: 7.367 min
Delta R.T.: 0.013 min
Response: 57960954
Conc: 574.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



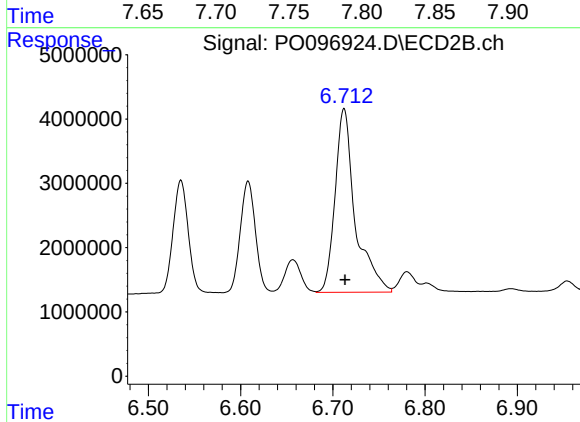
#29 AR-1254-4

R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 29962668
Conc: 517.72 ng/ml



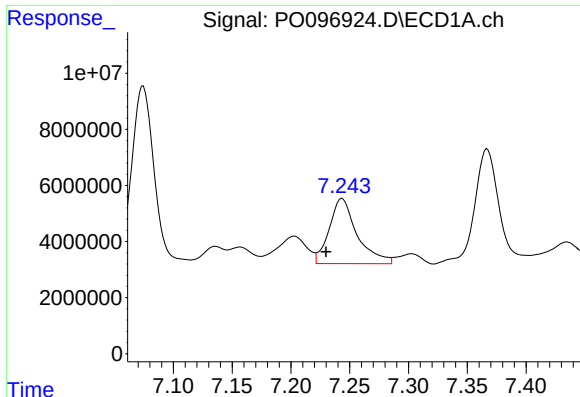
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: 0.013 min
Response: 56792257
Conc: 506.10 ng/ml



#30 AR-1254-5

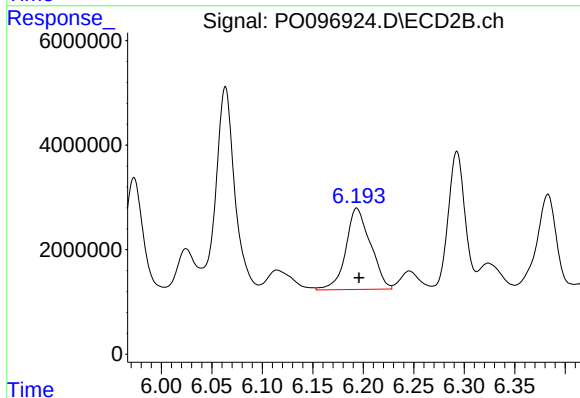
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 43415449
Conc: 493.83 ng/ml



#31 AR-1260-1

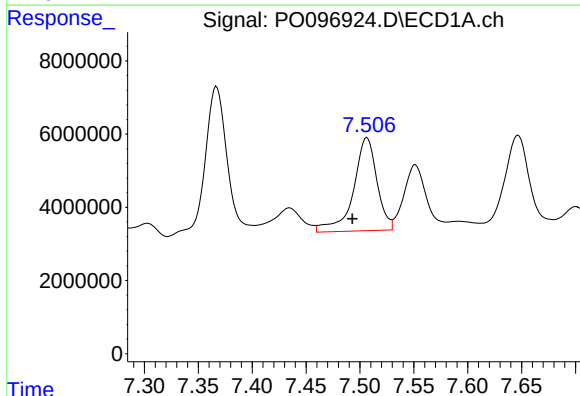
R.T.: 7.244 min
Delta R.T.: 0.014 min
Response: 38478856
Conc: 306.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



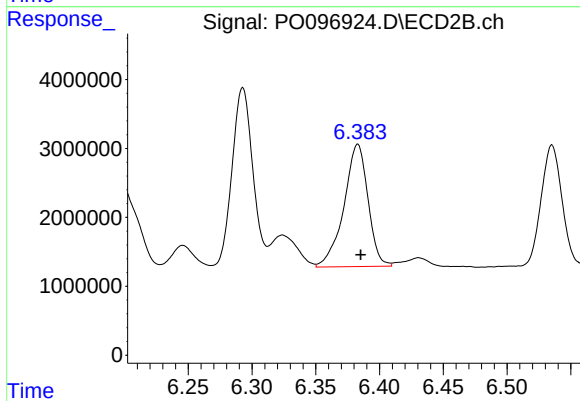
#31 AR-1260-1

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 26413572
Conc: 375.36 ng/ml



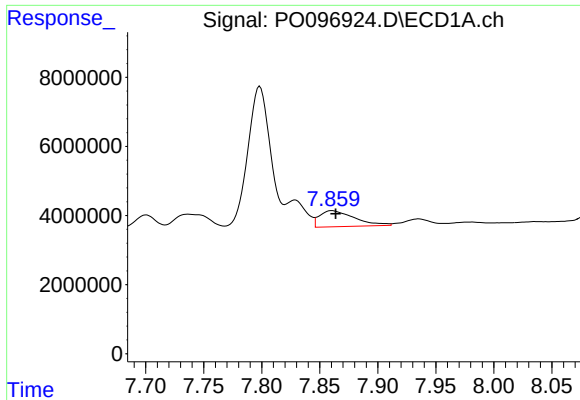
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: 0.013 min
Response: 38655481
Conc: 286.90 ng/ml



#32 AR-1260-2

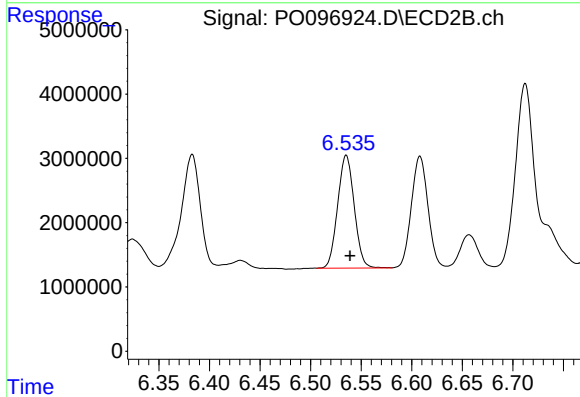
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 23309957
Conc: 279.28 ng/ml



#33 AR-1260-3

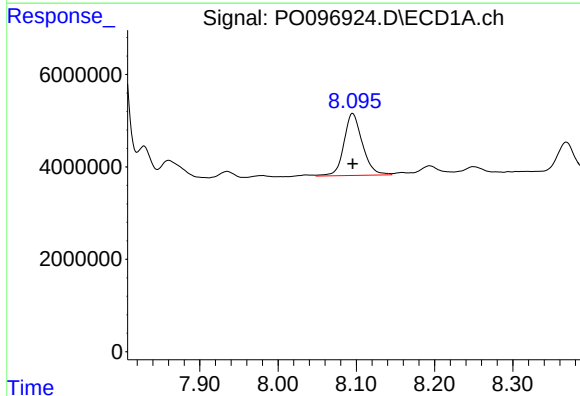
R.T.: 7.861 min
Delta R.T.: -0.003 min
Response: 9764578
Conc: 94.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



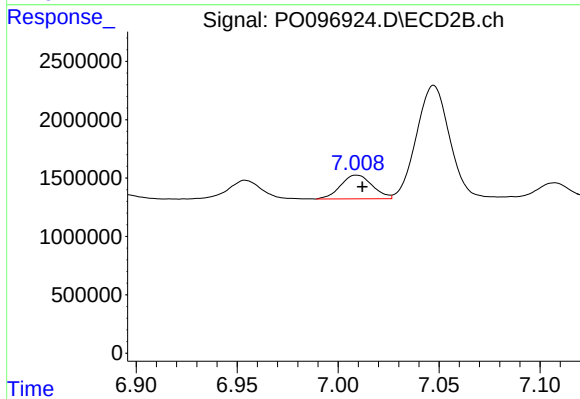
#33 AR-1260-3

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 19988362
Conc: 258.85 ng/ml



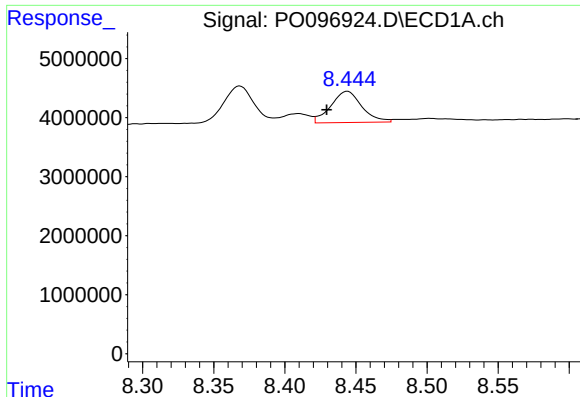
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 22084040
Conc: 197.53 ng/ml



#34 AR-1260-4

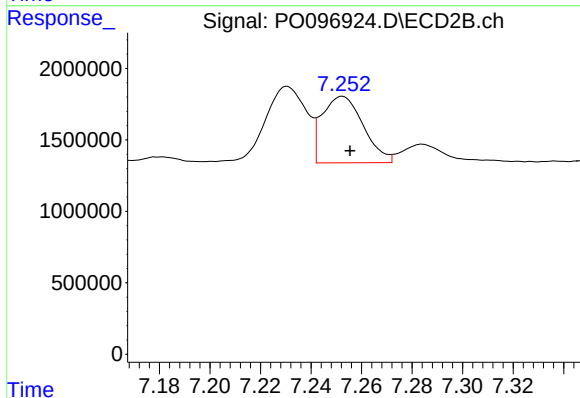
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 2221766
Conc: 34.67 ng/ml



#35 AR-1260-5

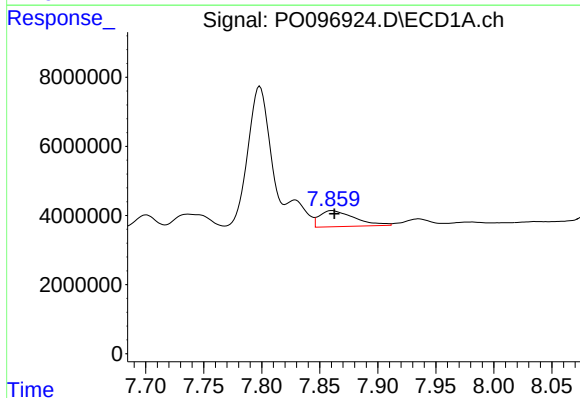
R.T.: 8.444 min
Delta R.T.: 0.015 min
Response: 8002216
Conc: 38.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



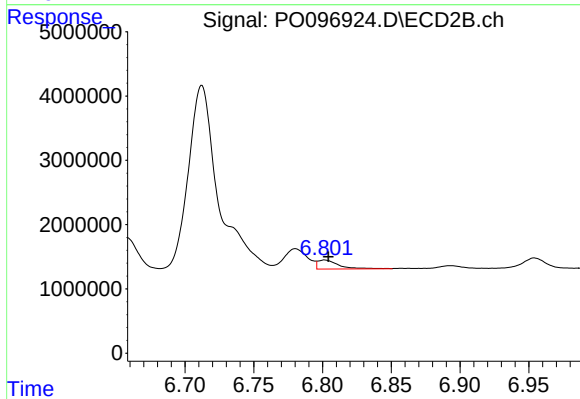
#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 5252778
Conc: 37.89 ng/ml



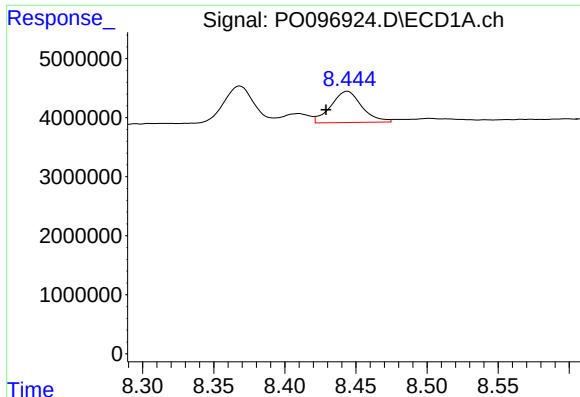
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: -0.002 min
Response: 9764578
Conc: 65.74 ng/ml



#36 AR-1262-1

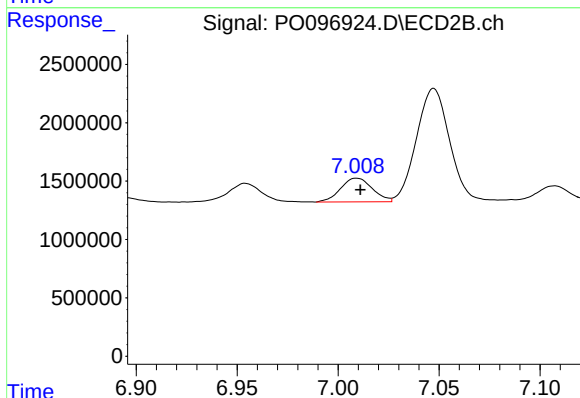
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 1495219
Conc: 37.98 ng/ml



#37 AR-1262-2

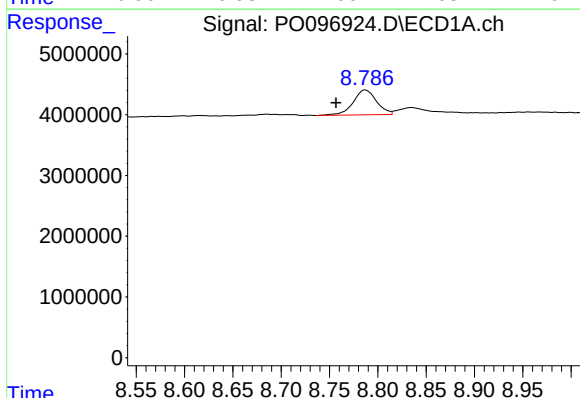
R.T.: 8.444 min
Delta R.T.: 0.015 min
Response: 8002216
Conc: 34.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



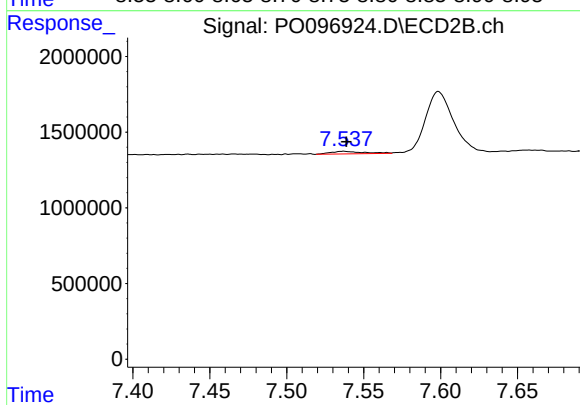
#37 AR-1262-2

R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 2221766
Conc: 27.39 ng/ml



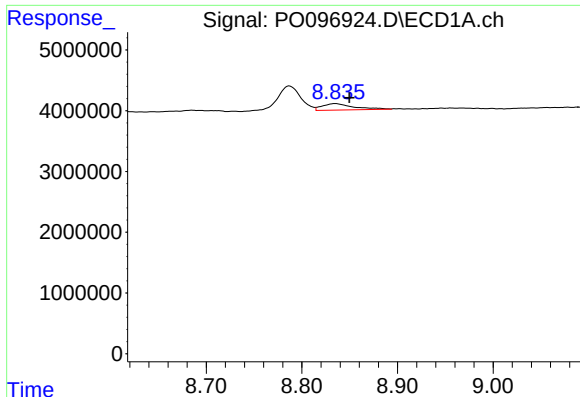
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.030 min
Response: 6915493
Conc: 41.46 ng/ml



#38 AR-1262-3

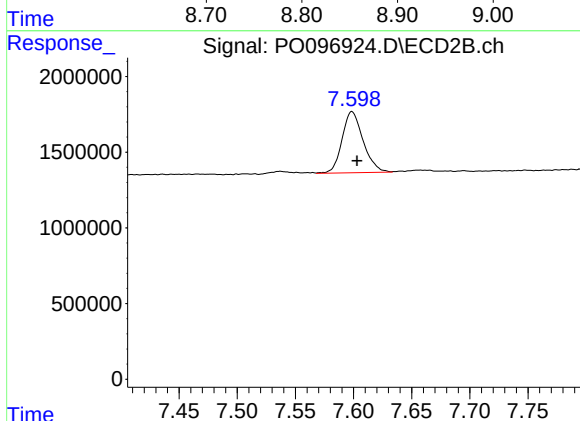
R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 260895
Conc: 4.07 ng/ml



#39 AR-1262-4

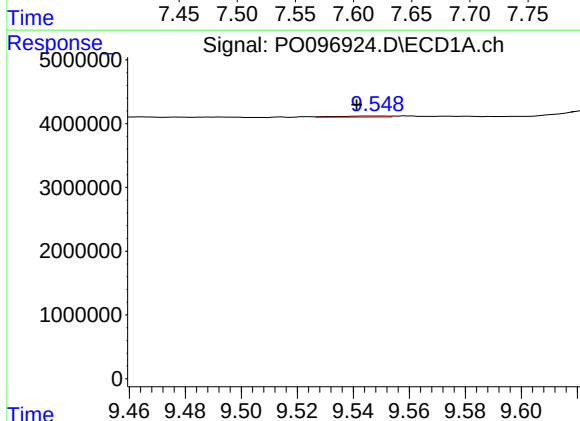
R.T.: 8.835 min
Delta R.T.: -0.014 min
Response: 2453591
Conc: 33.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



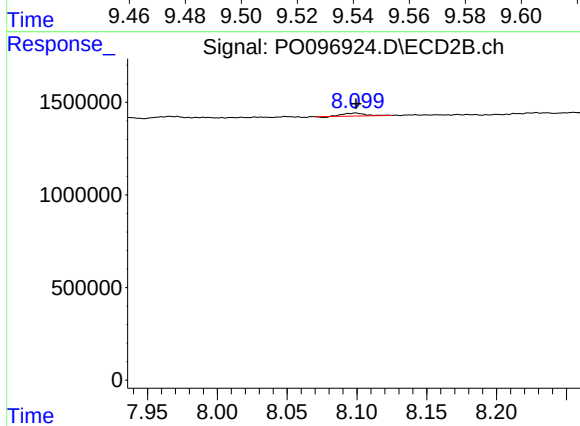
#39 AR-1262-4

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 5094264
Conc: 44.84 ng/ml



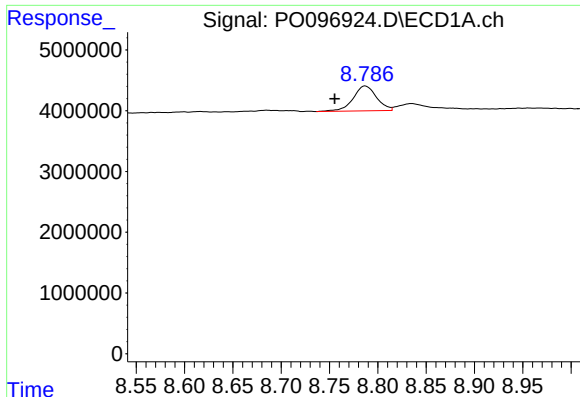
#40 AR-1262-5

R.T.: 9.549 min
Delta R.T.: 0.008 min
Response: 222769
Conc: 2.68 ng/ml



#40 AR-1262-5

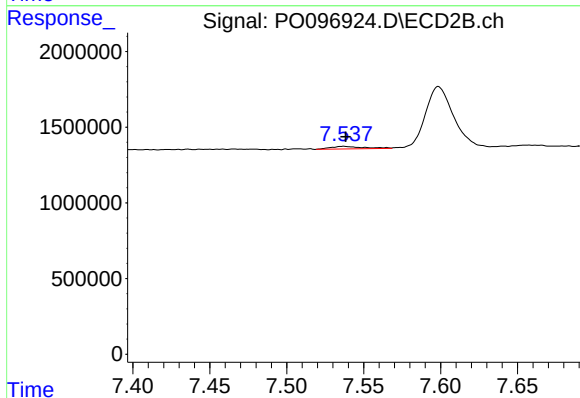
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 173944
Conc: 3.31 ng/ml



#41 AR-1268-1

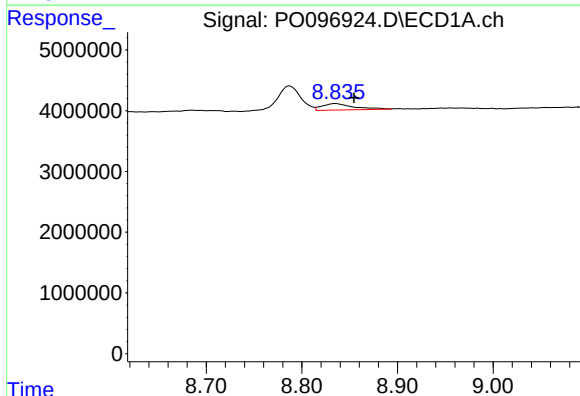
R.T.: 8.787 min
Delta R.T.: 0.031 min
Response: 6915493
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



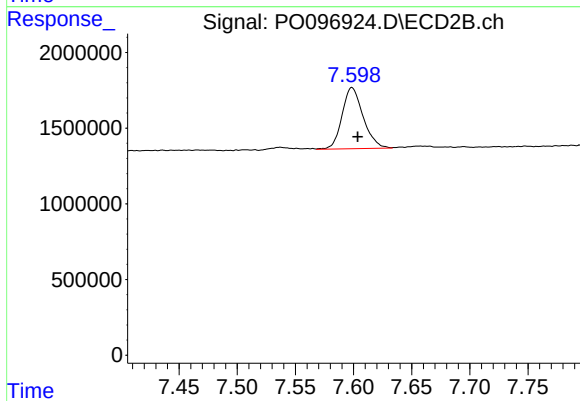
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 260895
Conc: 1.41 ng/ml



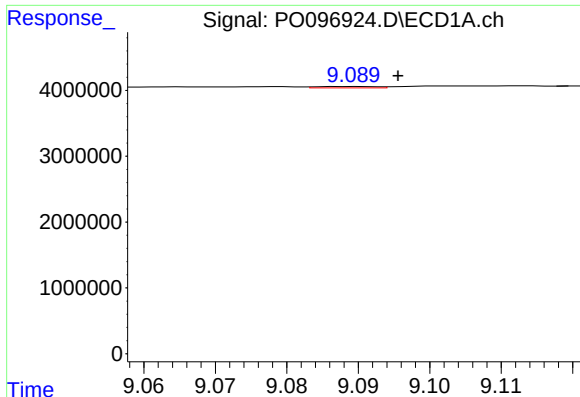
#42 AR-1268-2

R.T.: 8.835 min
Delta R.T.: -0.019 min
Response: 2453591
Conc: 8.95 ng/ml



#42 AR-1268-2

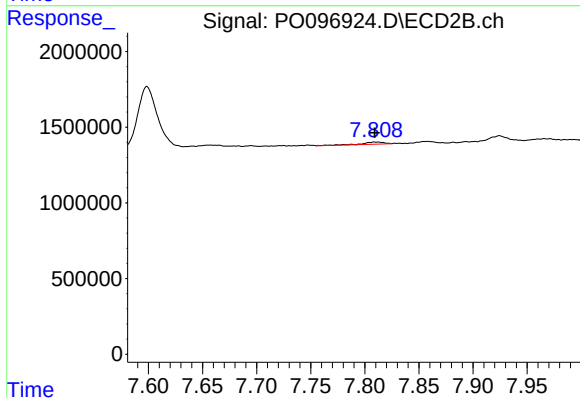
R.T.: 7.599 min
Delta R.T.: -0.005 min
Response: 5094264
Conc: 30.38 ng/ml



#43 AR-1268-3

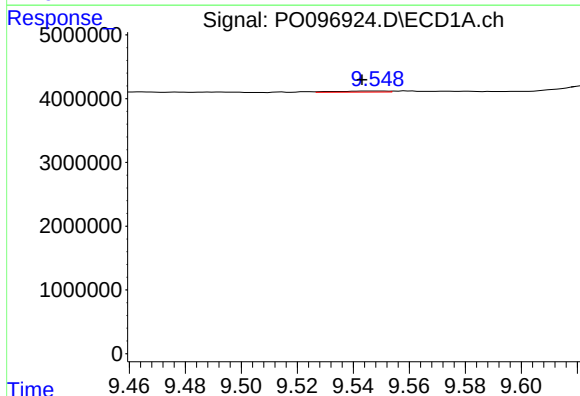
R.T.: 9.089 min
Delta R.T.: -0.007 min
Response: 117938
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



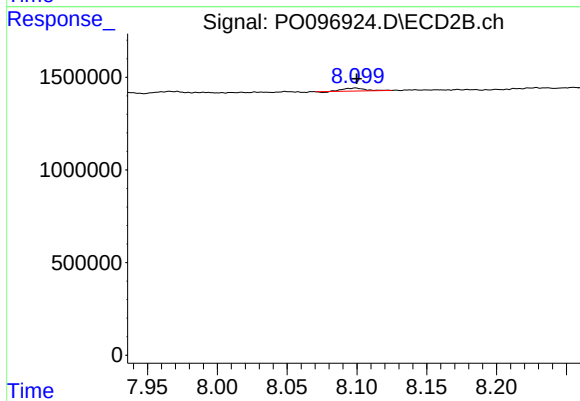
#43 AR-1268-3

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 184674
Conc: 1.28 ng/ml



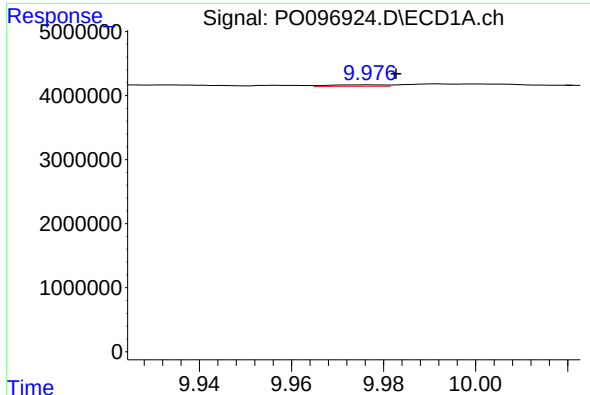
#44 AR-1268-4

R.T.: 9.549 min
Delta R.T.: 0.006 min
Response: 222769
Conc: 2.40 ng/ml



#44 AR-1268-4

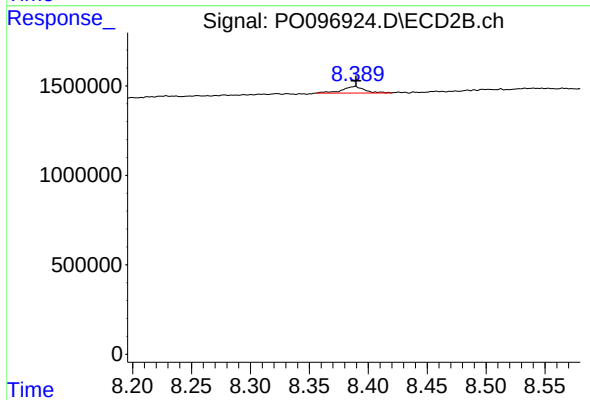
R.T.: 8.099 min
Delta R.T.: 0.000 min
Response: 173944
Conc: 2.92 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: -0.006 min
Response: 187893
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.389 min
Delta R.T.: -0.001 min
Response: 492296
Conc: 1.18 ng/ml