

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081222\
 Data File : P0088902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 10:11
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:32:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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...	4.436	3.593	138.7E6	52219924	51.412	48.249
2)	SA Decachlor...	10.273	8.583	101.0E6	55391881	52.317	45.706
Target Compounds							
3)	L1 AR-1016-1	5.612	4.670	27390794	12166378	339.773	326.440
4)	L1 AR-1016-2	5.635	4.688	32951446	12579122	285.687	241.272
5)	L1 AR-1016-3	5.696	4.865	16436336	8488954	227.446	290.146 #
6)	L1 AR-1016-4	5.795	4.906	17686576	18308025	308.481	758.963 #
7)	L1 AR-1016-5	6.093	5.118	42110672	23398535	734.125	717.412
8)	L2 AR-1221-1	4.645	0.000	669202	0	21.589	N.D. #
9)	L2 AR-1221-2	4.743	3.890	2340987	815667	101.254	90.308
10)	L2 AR-1221-3	4.808	3.964	2579823	929529	36.762	32.709
11)	L3 AR-1232-1	4.808	3.964	2579823	929529	46.443	41.052
12)	L3 AR-1232-2	5.147	4.688	16452687	12579122	593.409	544.821
13)	L3 AR-1232-3	5.635	4.865	32951446	8488954	645.950	690.772
14)	L3 AR-1232-4	5.795	4.947	17686576	19346494	707.154	1641.431 #
15)	L3 AR-1232-5	5.888	5.118	39295081	23398535	1909.306	1739.141
16)	L4 AR-1242-1	5.612	4.670	27390794	12166378	407.540	396.813
17)	L4 AR-1242-2	5.635	4.688	32951446	12579122	341.442	291.955
18)	L4 AR-1242-3	5.696	4.865	16436336	8488954	272.321	353.591 #
19)	L4 AR-1242-4	5.795	4.947	17686576	19346494	366.912	767.323 #
20)	L4 AR-1242-5	6.538	5.469	44487499	30024830	857.215	943.020
21)	L5 AR-1248-1	5.612	4.670	27390794	12166378	530.914	518.141
22)	L5 AR-1248-2	5.888	4.906	39295081	18308025	511.868	510.128
23)	L5 AR-1248-3	6.093	4.947	42110672	19346494	509.819	508.102
24)	L5 AR-1248-4	6.499	5.118	45331353	23398535	504.760	509.522
25)	L5 AR-1248-5	6.538	5.510	44487499	20914102	501.881	479.013
26)	L6 AR-1254-1	6.471	5.469	35326626	30024830	386.730	435.936
27)	L6 AR-1254-2	6.695	5.617	43569196	8990288	318.597	151.811 #
28)	L6 AR-1254-3	7.061	6.019	24210334	14296797	172.039	153.748
29)	L6 AR-1254-4	7.347	6.248	16731120	9797327	165.581	172.943
30)	L6 AR-1254-5	7.769	6.665	3987278	2813546	37.443	34.468
31)	L7 AR-1260-1	7.225	6.163	3108795	6787902	30.081	106.805 #
32)	L7 AR-1260-2	7.481	6.338	4146561	1126202	35.081	14.697 #
33)	L7 AR-1260-3	7.829	6.489	869143	1593933	9.894	22.187 #
34)	L7 AR-1260-4	8.058	6.963	2260354	181684	23.079	2.977 #
35)	L7 AR-1260-5	8.401	7.205	764913	391087	4.153	2.773 #
36)	L8 AR-1262-1	7.829	6.736	869143	338872	6.859	9.678 #
37)	L8 AR-1262-2	8.401	7.205	764913	391087	3.643	2.553 #
38)	L8 AR-1262-3	8.735	7.489	503725	239781	5.587	3.888 #
39)	L8 AR-1262-4	8.775f	7.551	1279079	452770	19.404	3.976 #
40)	L8 AR-1262-5	9.490	8.047	300326	1005631	3.746	18.731 #
41)	L9 AR-1268-1	8.735	7.489	503725	239781	2.031	1.354 #

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 Acq On : 12 Aug 2022 10:11
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

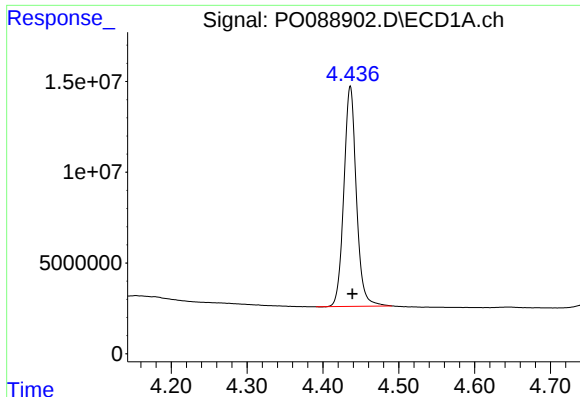
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:32:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 2022
 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	8.775f	7.551	1279079	452770	5.623	2.820 #
43) L9	AR-1268-3	9.044	7.756	211684	118160	1.080	0.857
44) L9	AR-1268-4	9.490	8.047	300326	1005631	3.449	17.375 #
45) L9	AR-1268-5	9.919	8.334	672262	299002	1.074	0.733 #

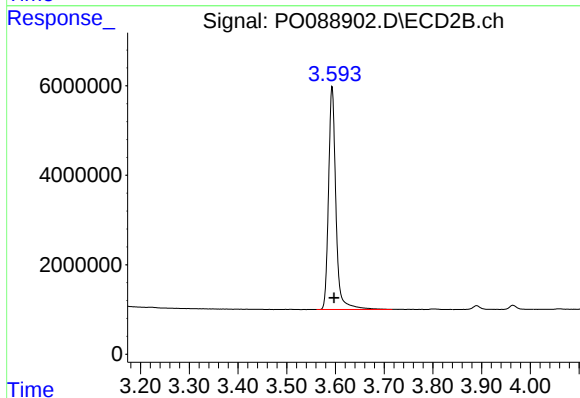
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

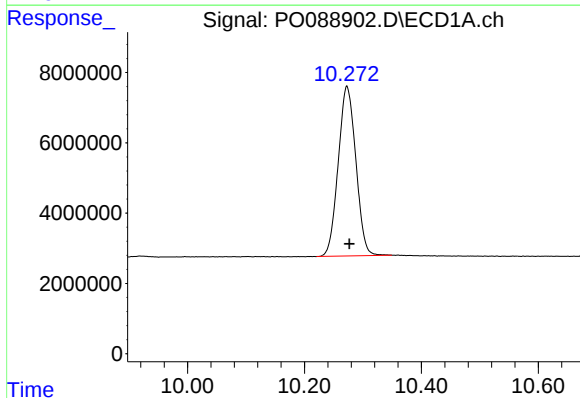
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 138677431
Conc: 51.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



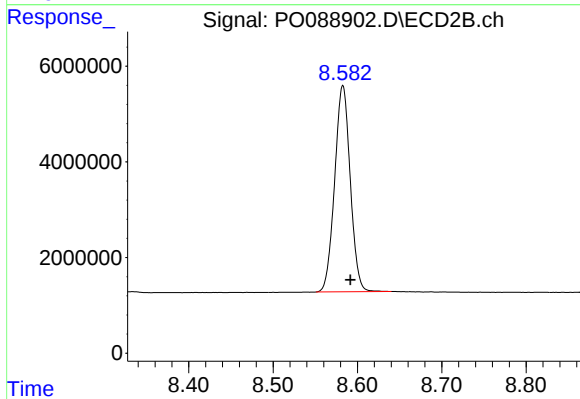
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 52219924
Conc: 48.25 ng/ml



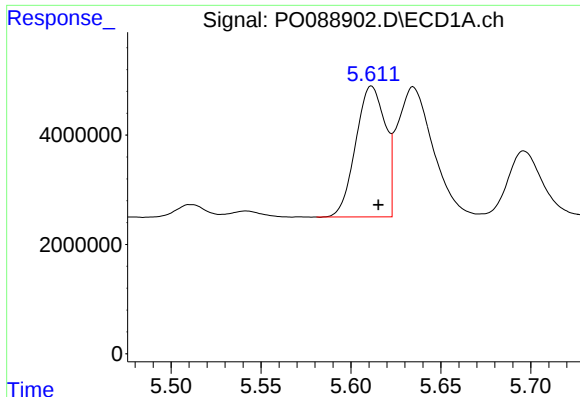
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.004 min
Response: 100955967
Conc: 52.32 ng/ml



#2 Decachlorobiphenyl

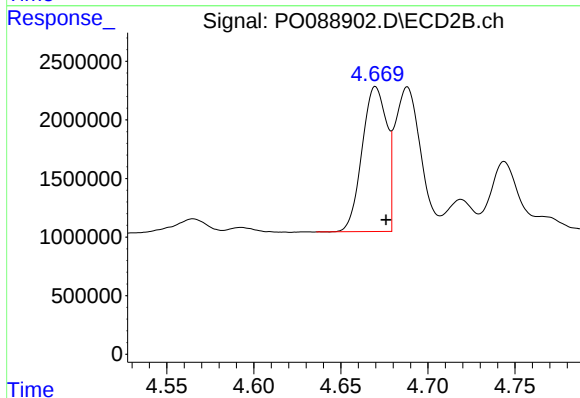
R.T.: 8.583 min
Delta R.T.: -0.009 min
Response: 55391881
Conc: 45.71 ng/ml



#3 AR-1016-1

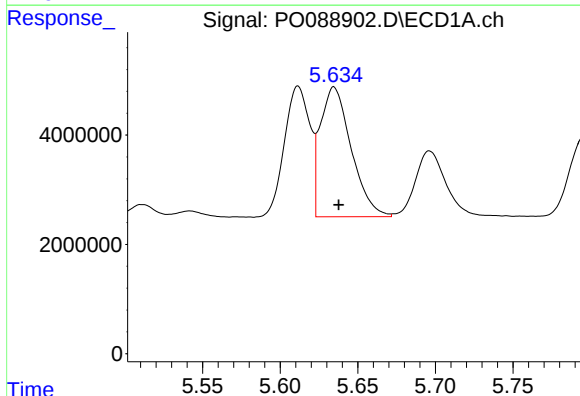
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 27390794
Conc: 339.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



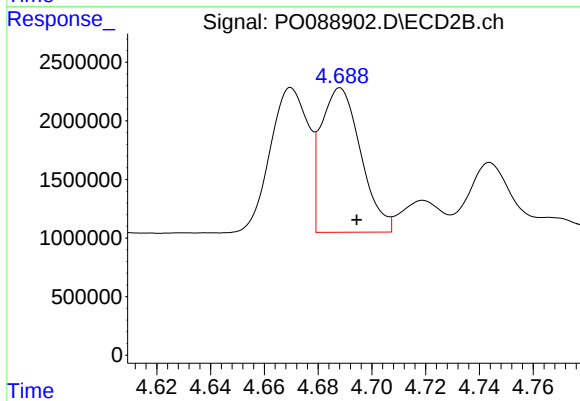
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.006 min
Response: 12166378
Conc: 326.44 ng/ml



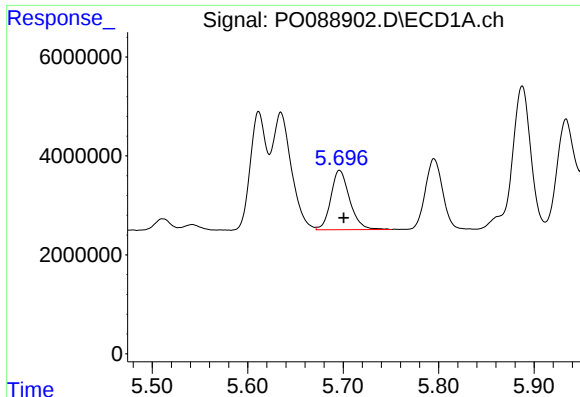
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 32951446
Conc: 285.69 ng/ml



#4 AR-1016-2

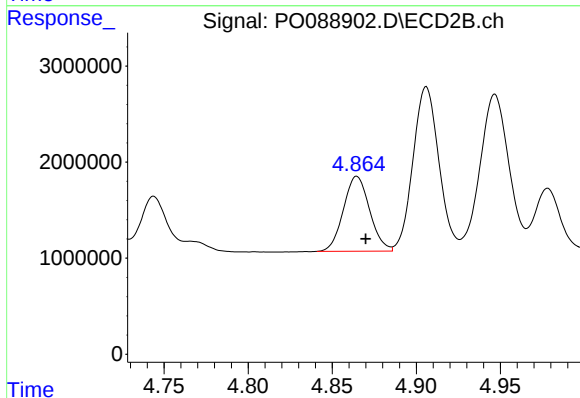
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 12579122
Conc: 241.27 ng/ml



#5 AR-1016-3

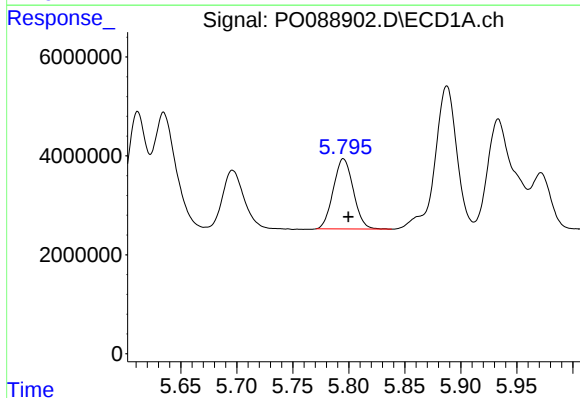
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 16436336
Conc: 227.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



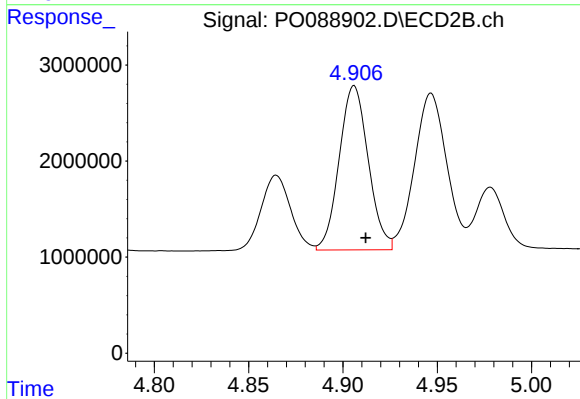
#5 AR-1016-3

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 8488954
Conc: 290.15 ng/ml



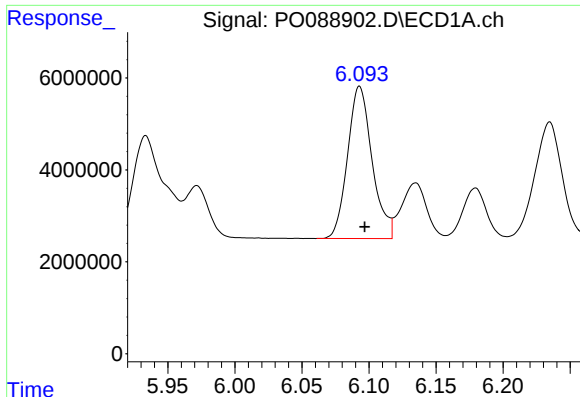
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 17686576
Conc: 308.48 ng/ml



#6 AR-1016-4

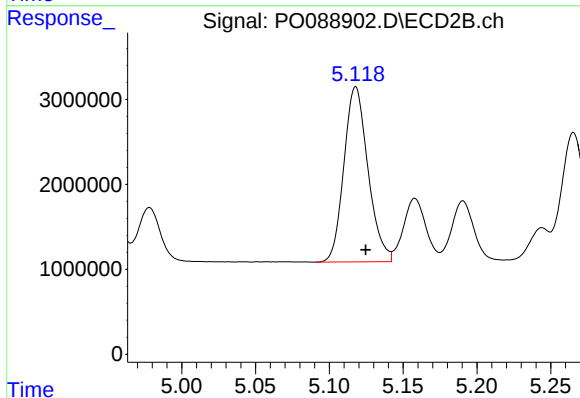
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 18308025
Conc: 758.96 ng/ml



#7 AR-1016-5

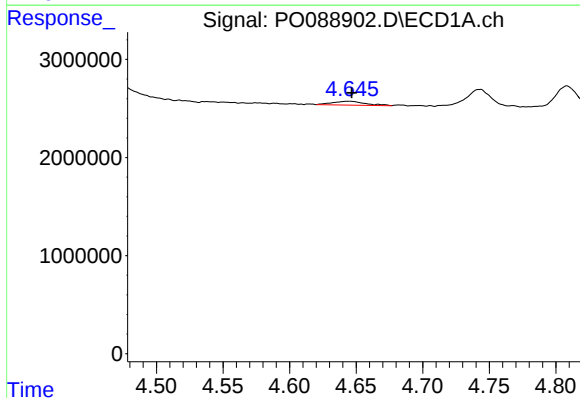
R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 42110672
Conc: 734.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



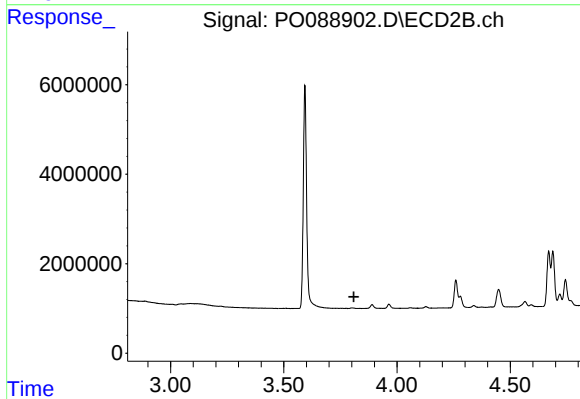
#7 AR-1016-5

R.T.: 5.118 min
Delta R.T.: -0.007 min
Response: 23398535
Conc: 717.41 ng/ml



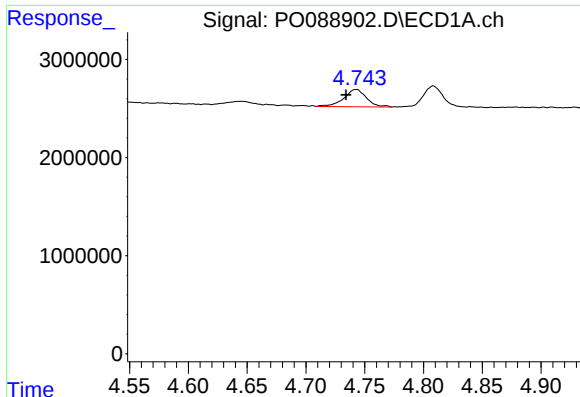
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 669202
Conc: 21.59 ng/ml



#8 AR-1221-1

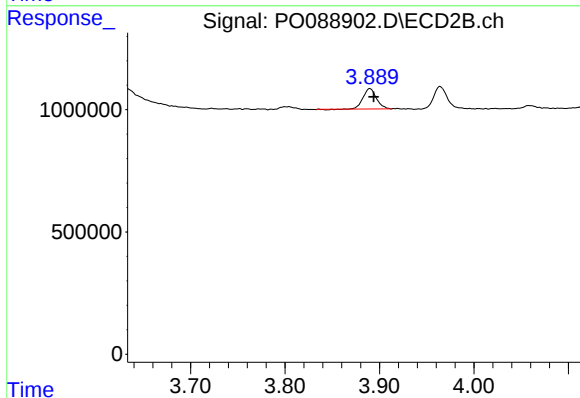
R.T.: 0.000 min
Exp R.T. : 3.809 min
Response: 0
Conc: N.D.



#9 AR-1221-2

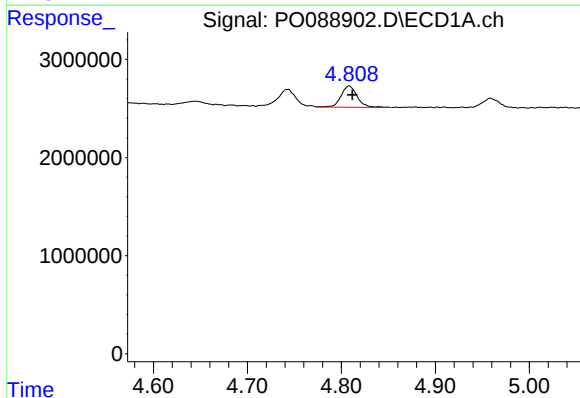
R.T.: 4.743 min
Delta R.T.: 0.009 min
Response: 2340987
Conc: 101.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



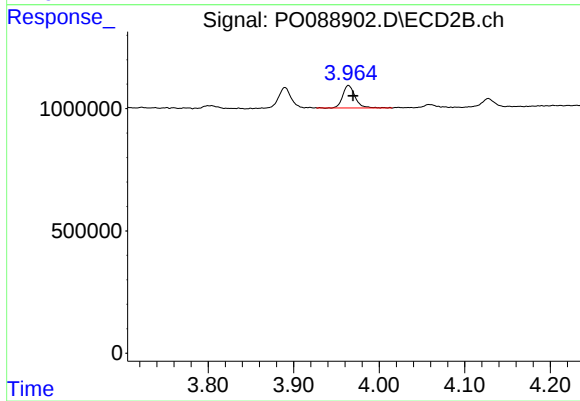
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.004 min
Response: 815667
Conc: 90.31 ng/ml



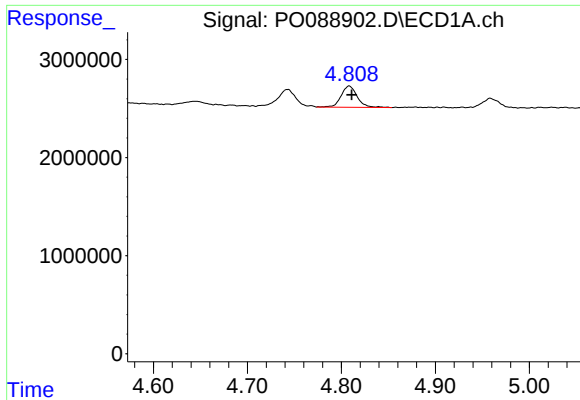
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 2579823
Conc: 36.76 ng/ml



#10 AR-1221-3

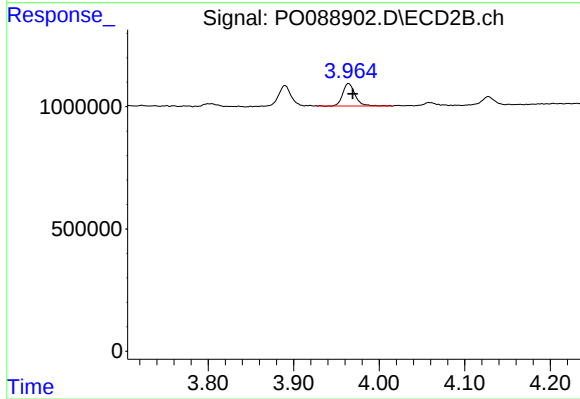
R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 929529
Conc: 32.71 ng/ml



#11 AR-1232-1

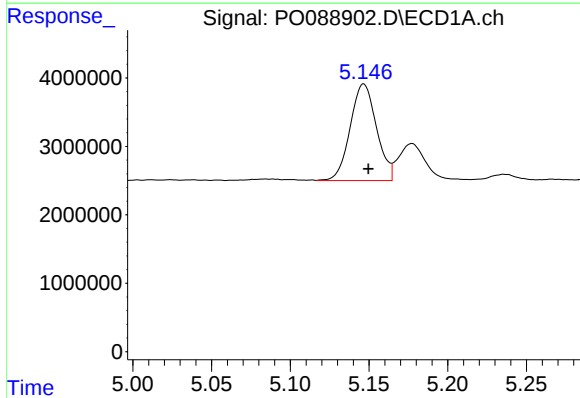
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 2579823
Conc: 46.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



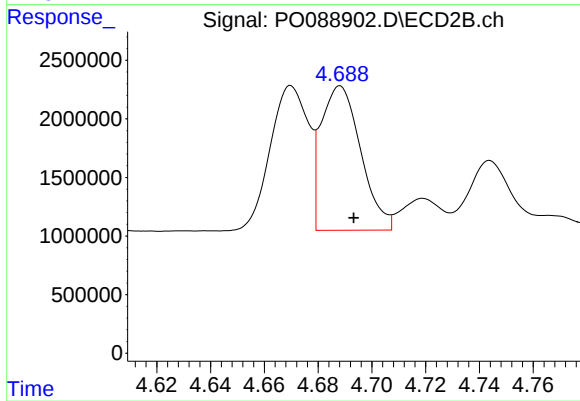
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.005 min
Response: 929529
Conc: 41.05 ng/ml



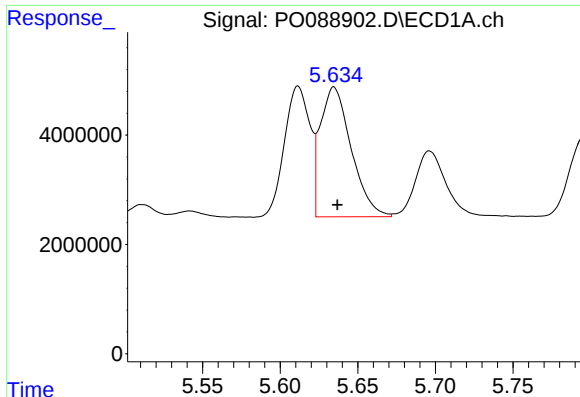
#12 AR-1232-2

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 16452687
Conc: 593.41 ng/ml



#12 AR-1232-2

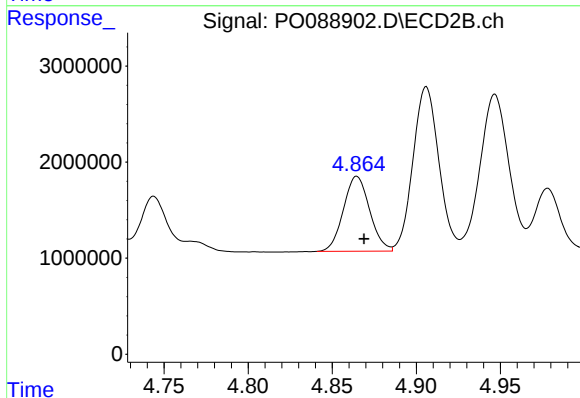
R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 12579122
Conc: 544.82 ng/ml



#13 AR-1232-3

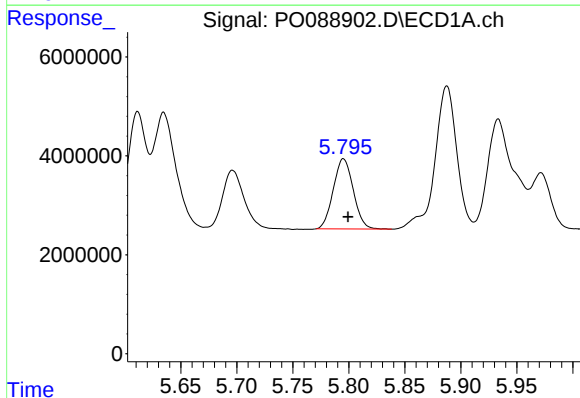
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 32951446
Conc: 645.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



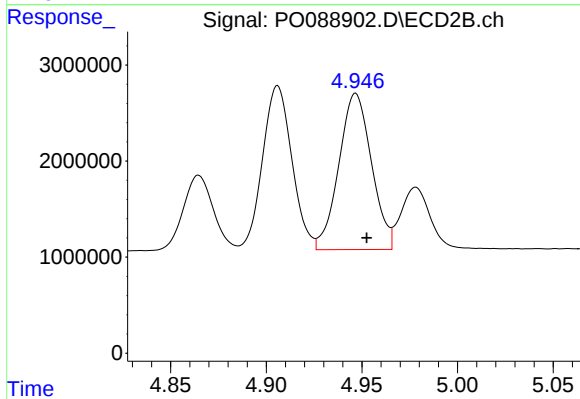
#13 AR-1232-3

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 8488954
Conc: 690.77 ng/ml



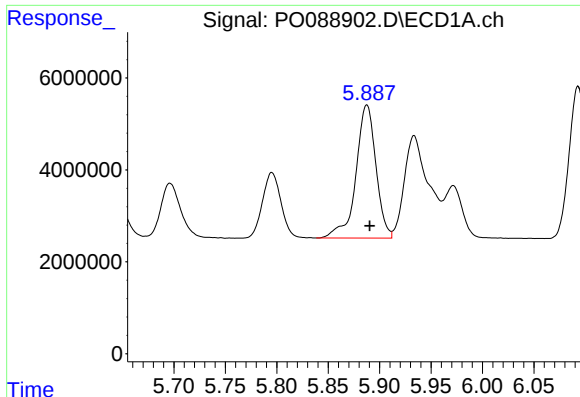
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 17686576
Conc: 707.15 ng/ml



#14 AR-1232-4

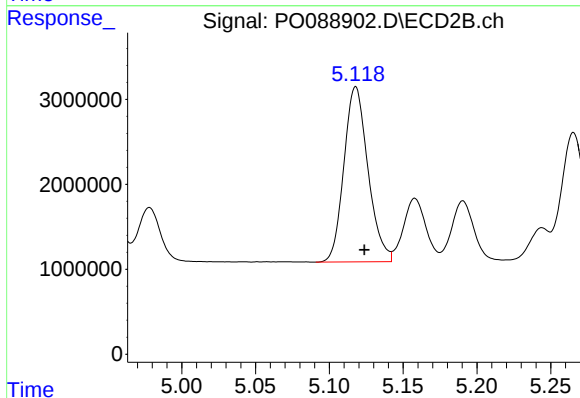
R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 19346494
Conc: 1641.43 ng/ml



#15 AR-1232-5

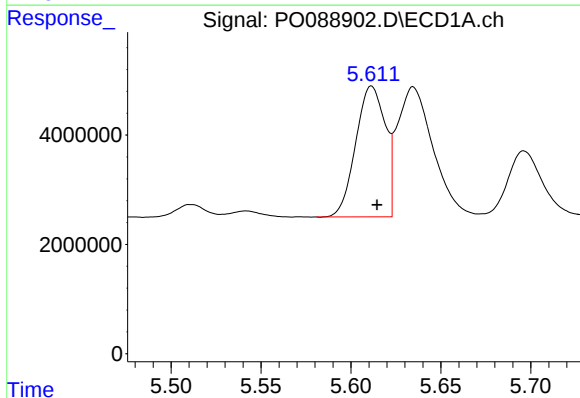
R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 39295081
Conc: 1909.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



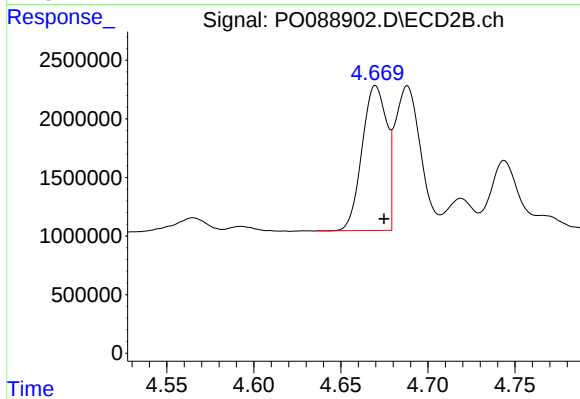
#15 AR-1232-5

R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 23398535
Conc: 1739.14 ng/ml



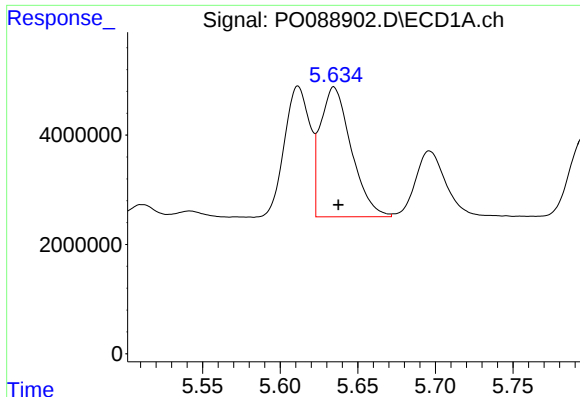
#16 AR-1242-1

R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 27390794
Conc: 407.54 ng/ml



#16 AR-1242-1

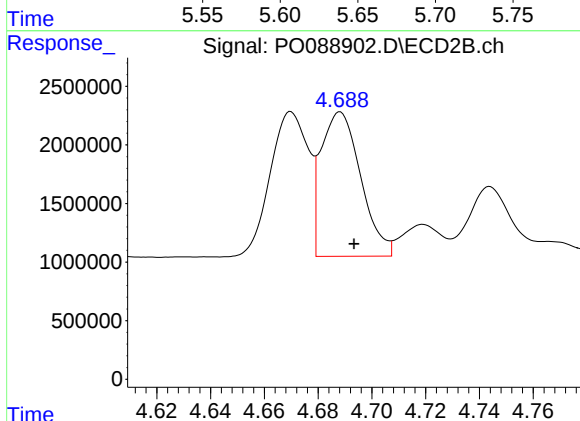
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 12166378
Conc: 396.81 ng/ml



#17 AR-1242-2

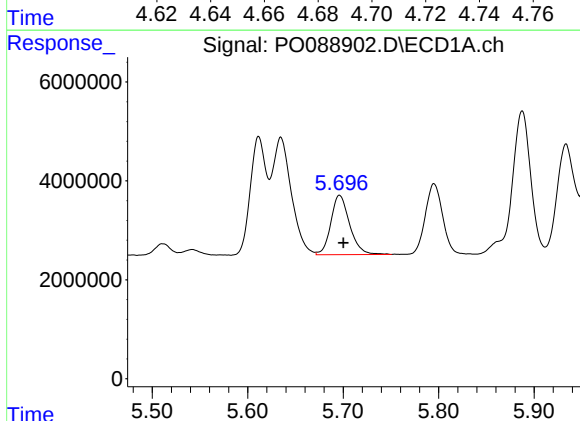
R.T.: 5.635 min
Delta R.T.: -0.003 min
Response: 32951446
Conc: 341.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



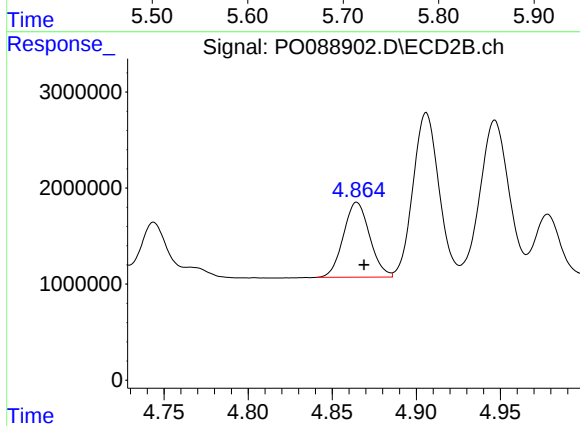
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.005 min
Response: 12579122
Conc: 291.95 ng/ml



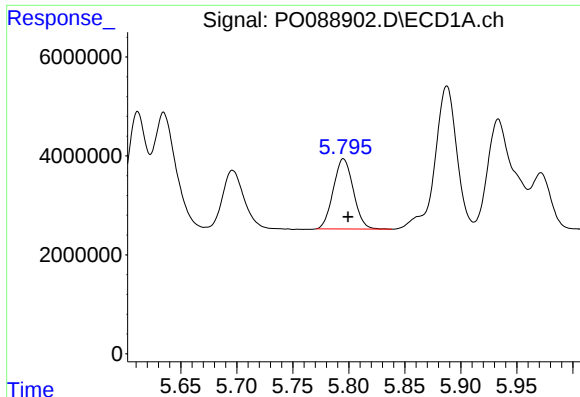
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 16436336
Conc: 272.32 ng/ml



#18 AR-1242-3

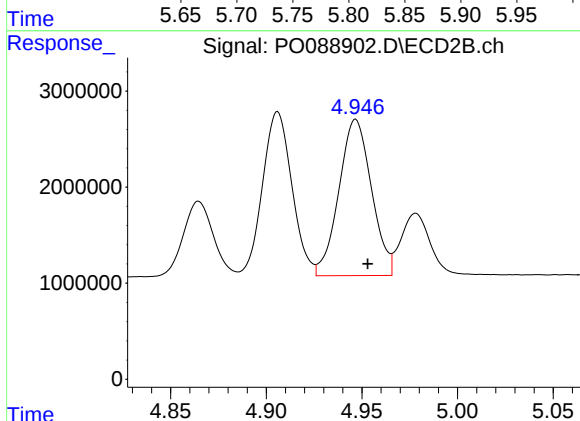
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 8488954
Conc: 353.59 ng/ml



#19 AR-1242-4

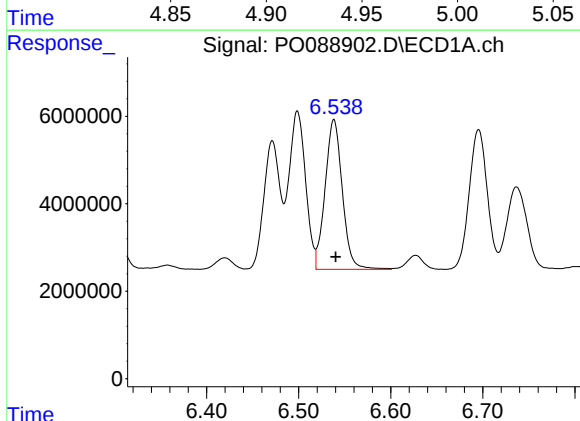
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 17686576
Conc: 366.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



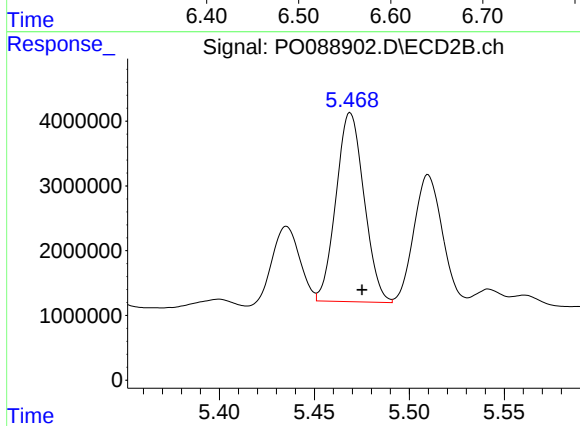
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 19346494
Conc: 767.32 ng/ml



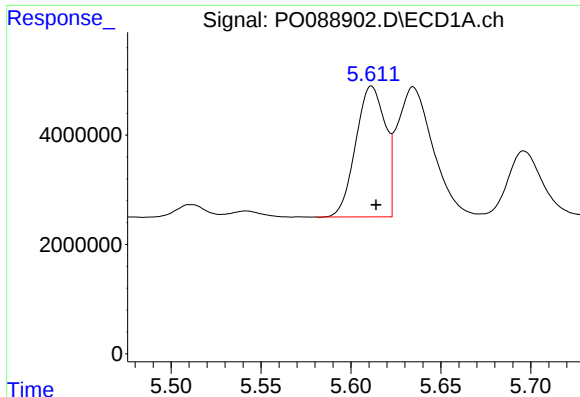
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 44487499
Conc: 857.21 ng/ml



#20 AR-1242-5

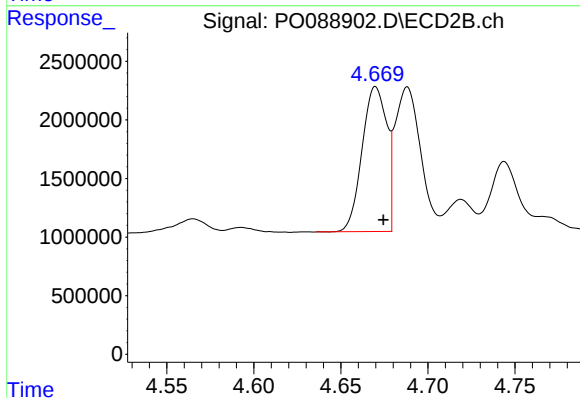
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 30024830
Conc: 943.02 ng/ml



#21 AR-1248-1

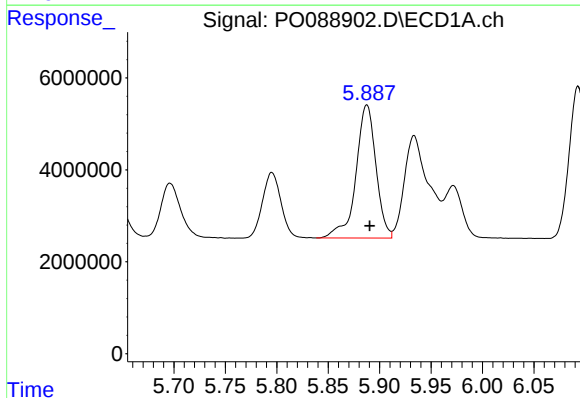
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 27390794
Conc: 530.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



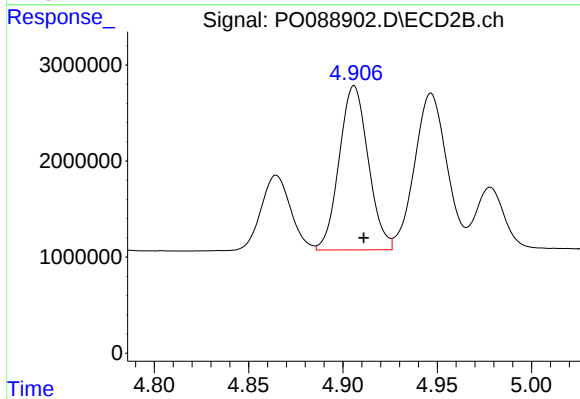
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 12166378
Conc: 518.14 ng/ml



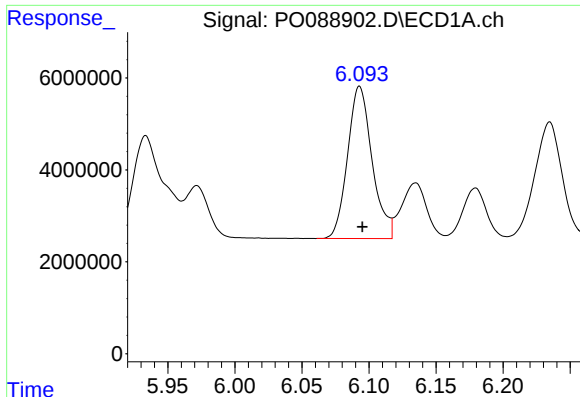
#22 AR-1248-2

R.T.: 5.888 min
Delta R.T.: -0.003 min
Response: 39295081
Conc: 511.87 ng/ml



#22 AR-1248-2

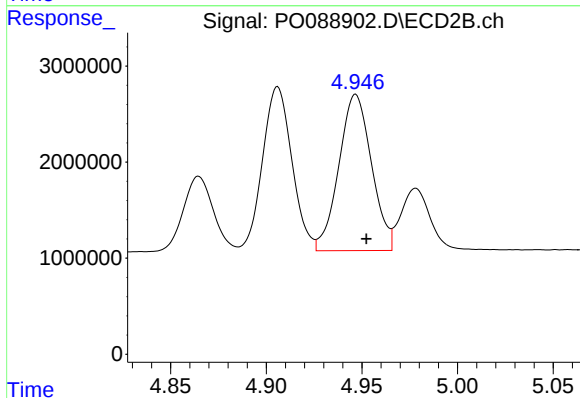
R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 18308025
Conc: 510.13 ng/ml



#23 AR-1248-3

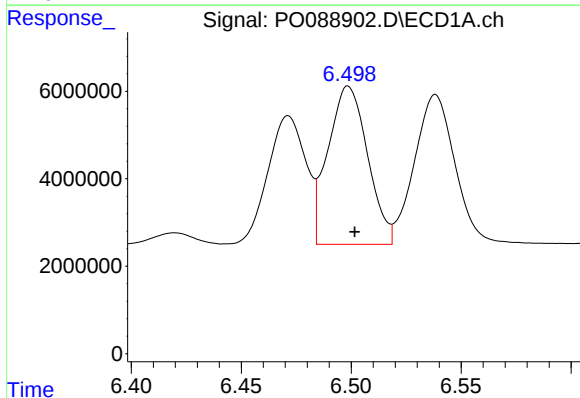
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 42110672
Conc: 509.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



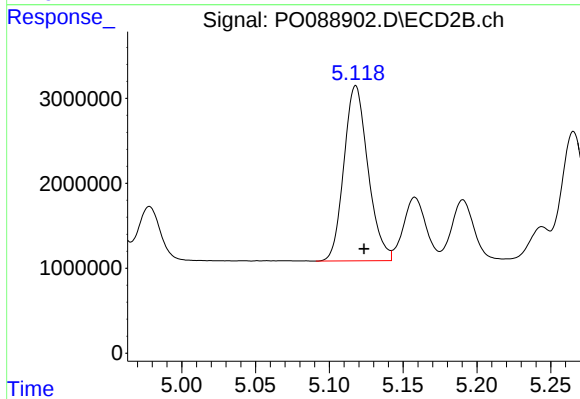
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.006 min
Response: 19346494
Conc: 508.10 ng/ml



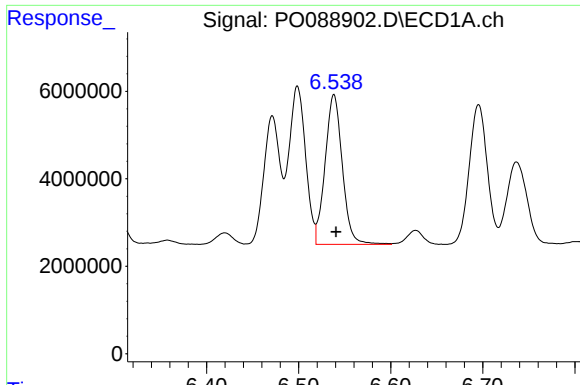
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 45331353
Conc: 504.76 ng/ml



#24 AR-1248-4

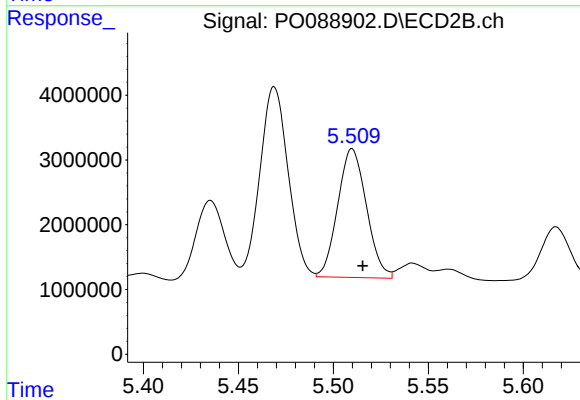
R.T.: 5.118 min
Delta R.T.: -0.006 min
Response: 23398535
Conc: 509.52 ng/ml



#25 AR-1248-5

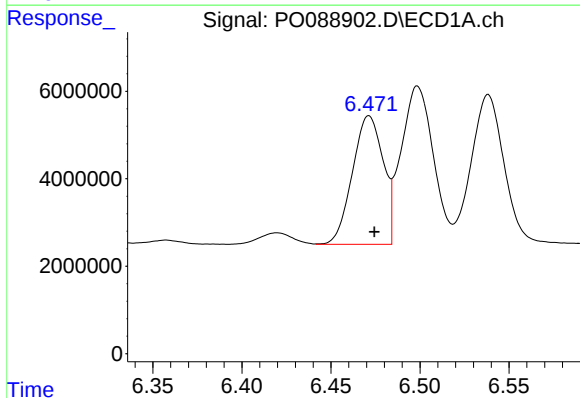
R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 44487499
Conc: 501.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



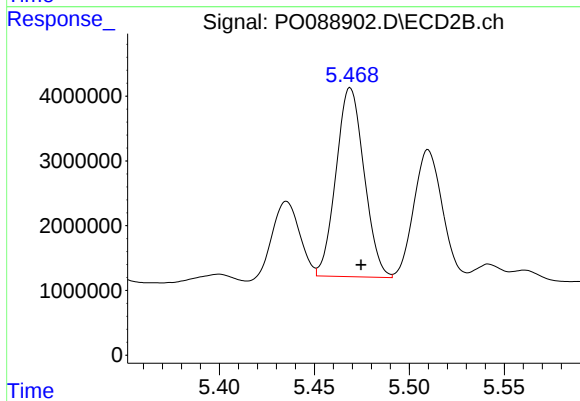
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 20914102
Conc: 479.01 ng/ml



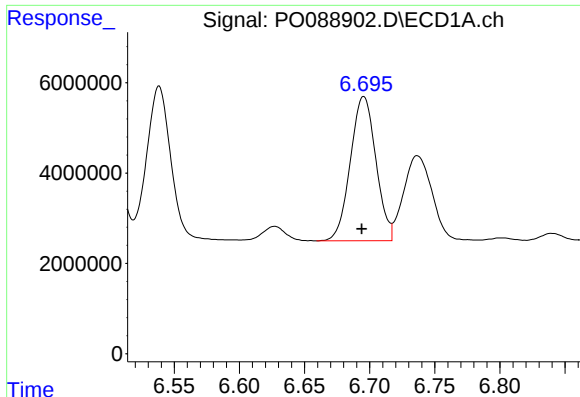
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 35326626
Conc: 386.73 ng/ml



#26 AR-1254-1

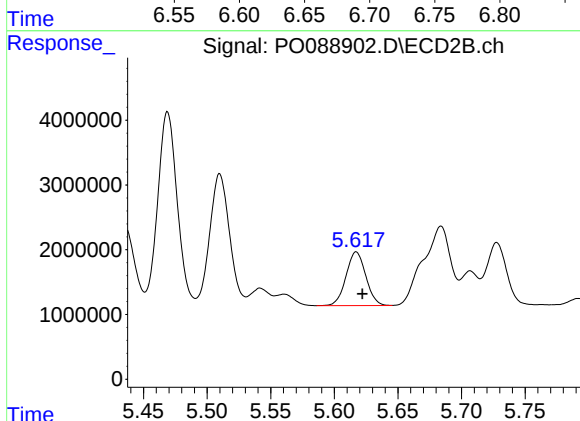
R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 30024830
Conc: 435.94 ng/ml



#27 AR-1254-2

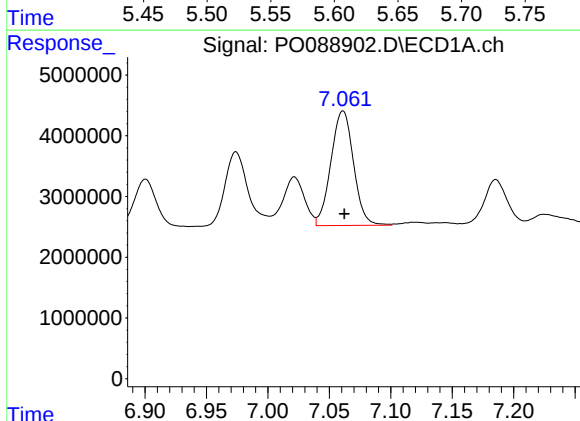
R.T.: 6.695 min
Delta R.T.: 0.001 min
Response: 43569196
Conc: 318.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



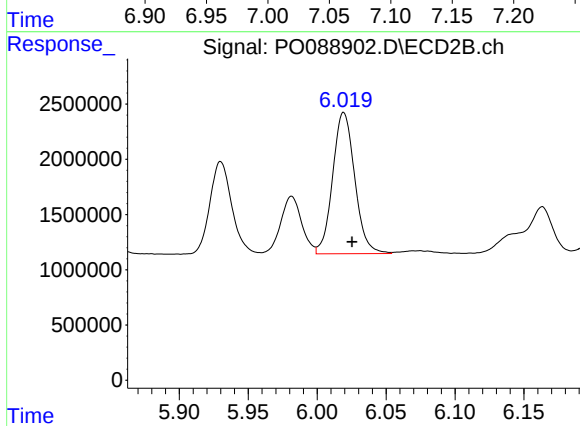
#27 AR-1254-2

R.T.: 5.617 min
Delta R.T.: -0.005 min
Response: 8990288
Conc: 151.81 ng/ml



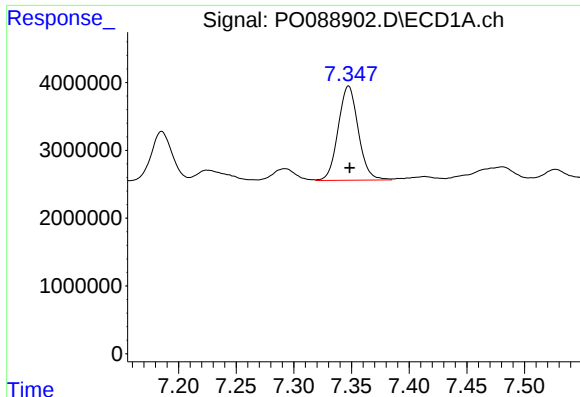
#28 AR-1254-3

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 24210334
Conc: 172.04 ng/ml



#28 AR-1254-3

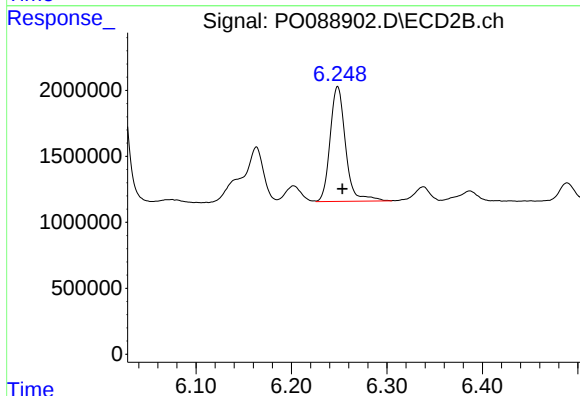
R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 14296797
Conc: 153.75 ng/ml



#29 AR-1254-4

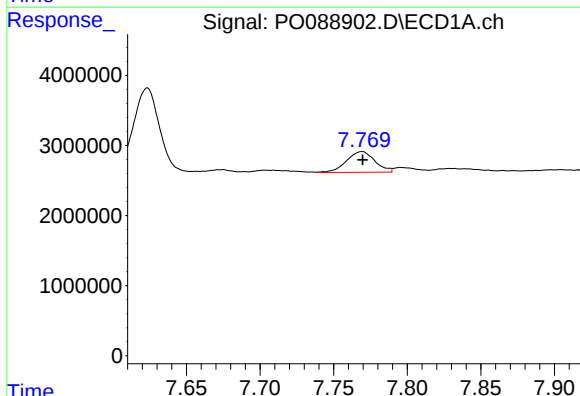
R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 16731120
Conc: 165.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



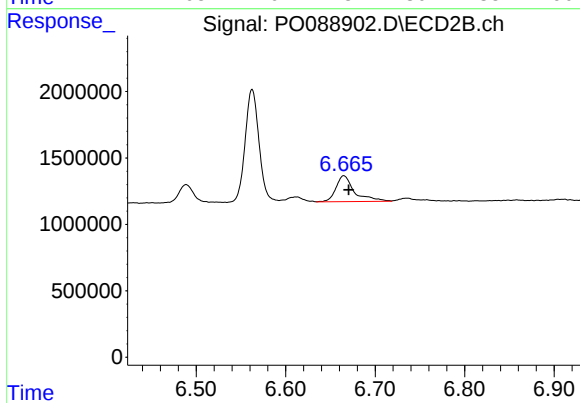
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 9797327
Conc: 172.94 ng/ml



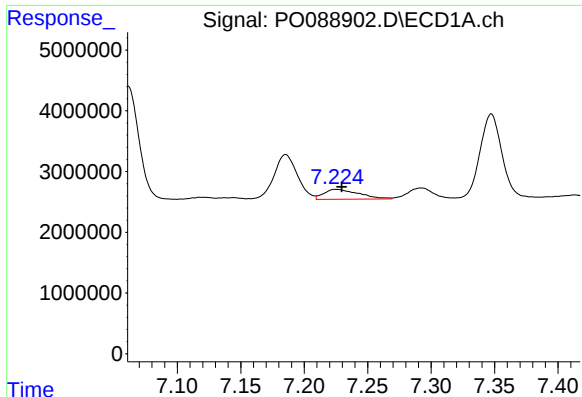
#30 AR-1254-5

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 3987278
Conc: 37.44 ng/ml



#30 AR-1254-5

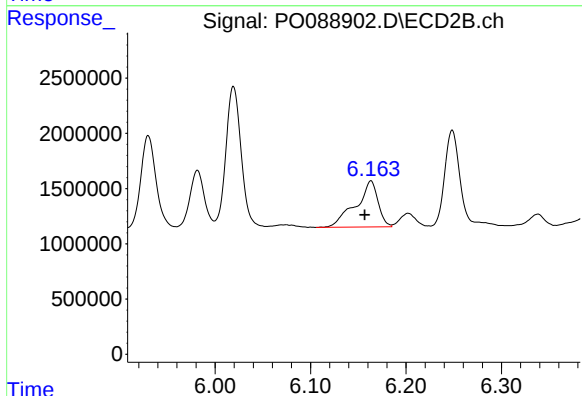
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 2813546
Conc: 34.47 ng/ml



#31 AR-1260-1

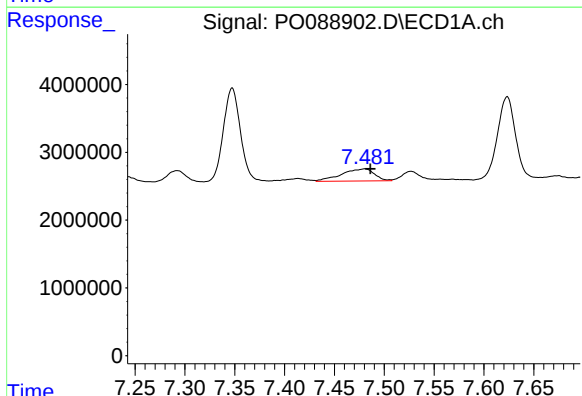
R.T.: 7.225 min
Delta R.T.: -0.005 min
Response: 3108795
Conc: 30.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



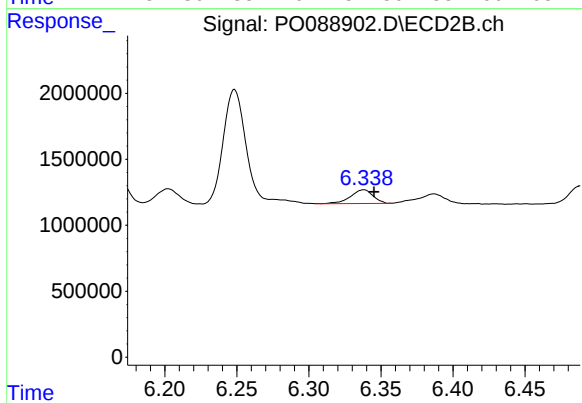
#31 AR-1260-1

R.T.: 6.163 min
Delta R.T.: 0.007 min
Response: 6787902
Conc: 106.81 ng/ml



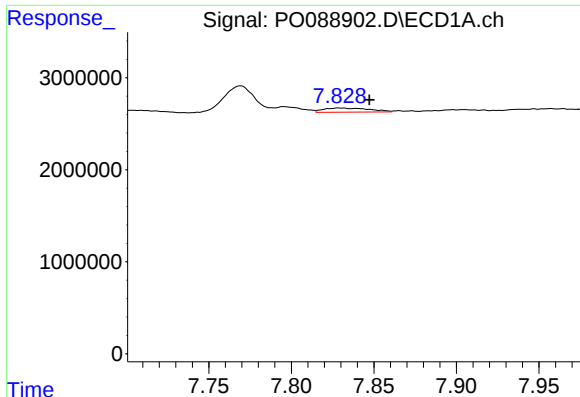
#32 AR-1260-2

R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 4146561
Conc: 35.08 ng/ml



#32 AR-1260-2

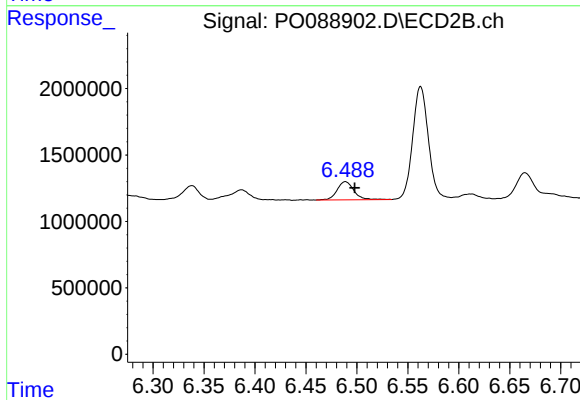
R.T.: 6.338 min
Delta R.T.: -0.007 min
Response: 1126202
Conc: 14.70 ng/ml



#33 AR-1260-3

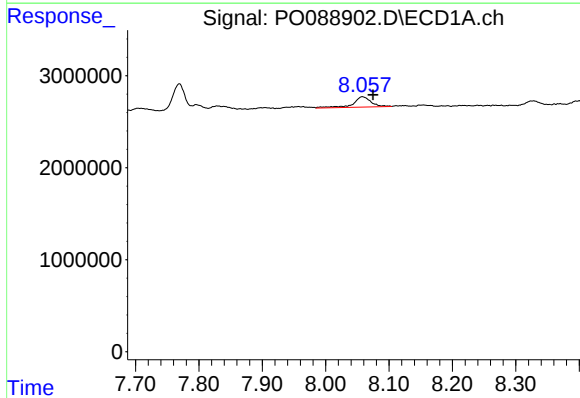
R.T.: 7.829 min
Delta R.T.: -0.018 min
Response: 869143
Conc: 9.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



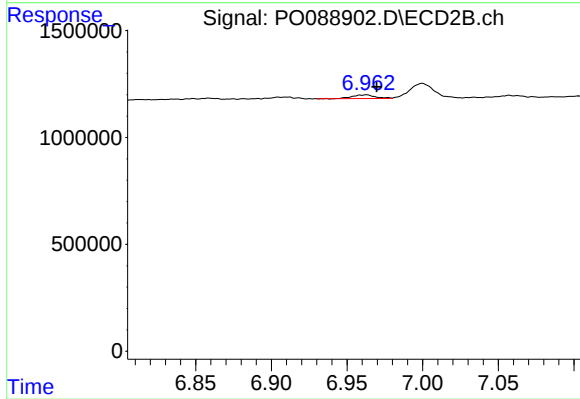
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 1593933
Conc: 22.19 ng/ml



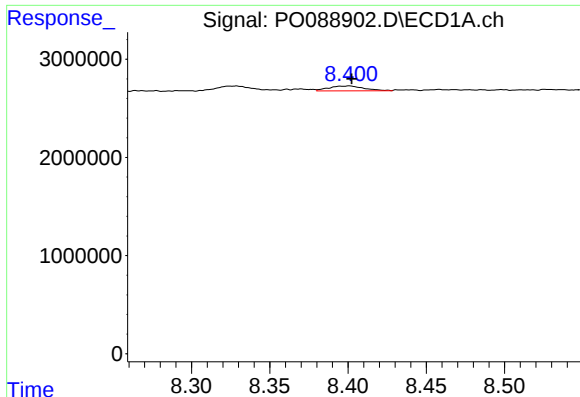
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: -0.017 min
Response: 2260354
Conc: 23.08 ng/ml



#34 AR-1260-4

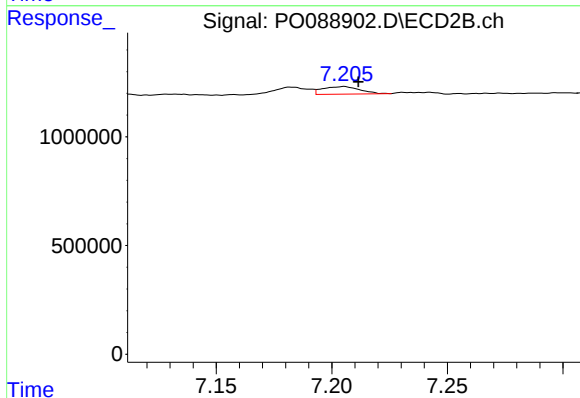
R.T.: 6.963 min
Delta R.T.: -0.007 min
Response: 181684
Conc: 2.98 ng/ml



#35 AR-1260-5

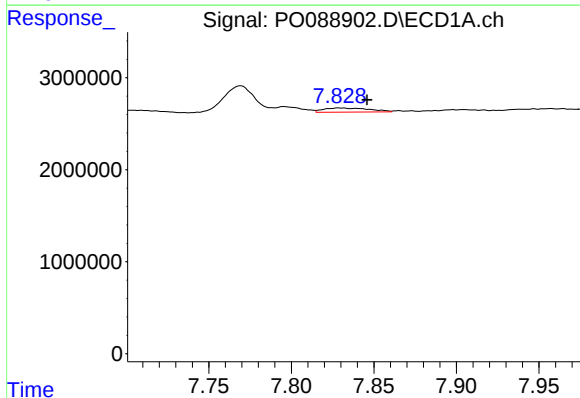
R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 764913
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



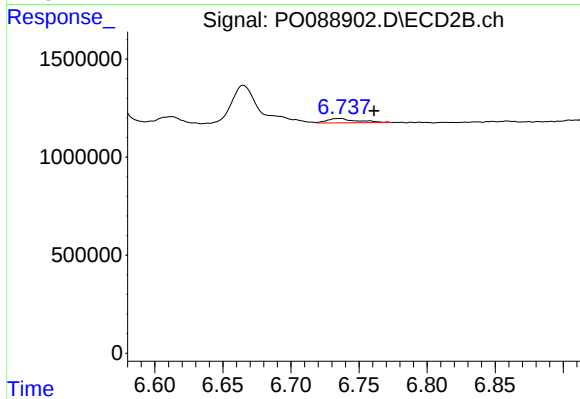
#35 AR-1260-5

R.T.: 7.205 min
Delta R.T.: -0.006 min
Response: 391087
Conc: 2.77 ng/ml



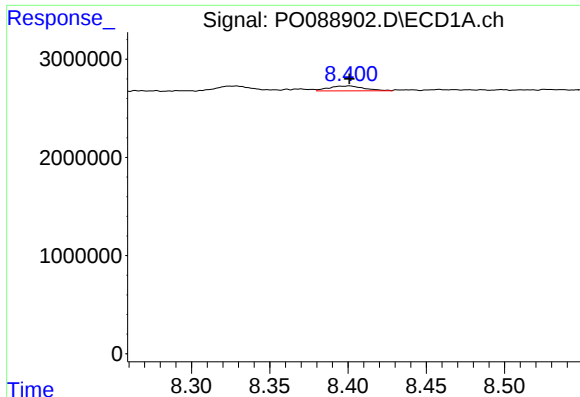
#36 AR-1262-1

R.T.: 7.829 min
Delta R.T.: -0.017 min
Response: 869143
Conc: 6.86 ng/ml



#36 AR-1262-1

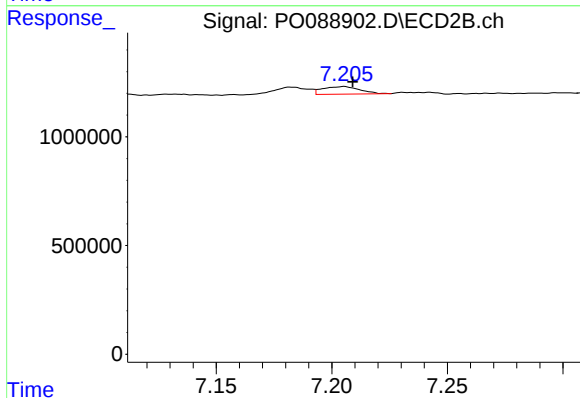
R.T.: 6.736 min
Delta R.T.: -0.025 min
Response: 338872
Conc: 9.68 ng/ml



#37 AR-1262-2

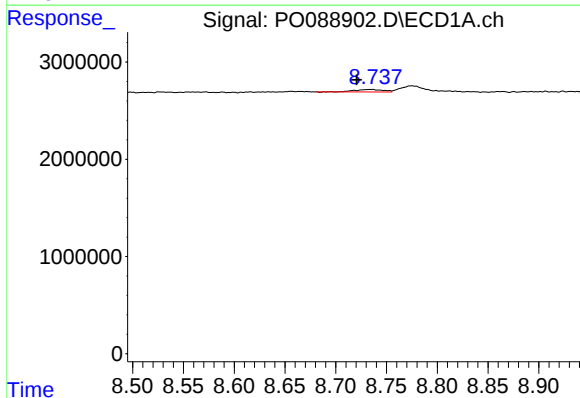
R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 764913
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



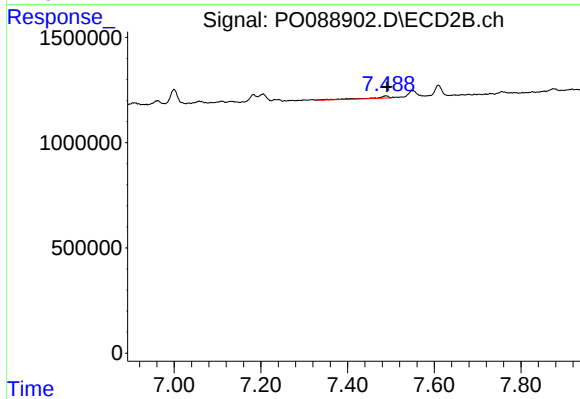
#37 AR-1262-2

R.T.: 7.205 min
Delta R.T.: -0.004 min
Response: 391087
Conc: 2.55 ng/ml



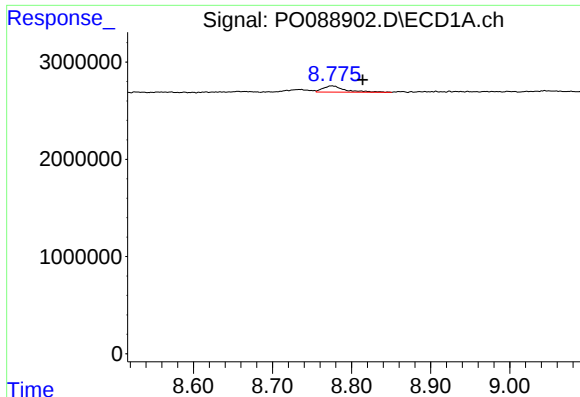
#38 AR-1262-3

R.T.: 8.735 min
Delta R.T.: 0.014 min
Response: 503725
Conc: 5.59 ng/ml



#38 AR-1262-3

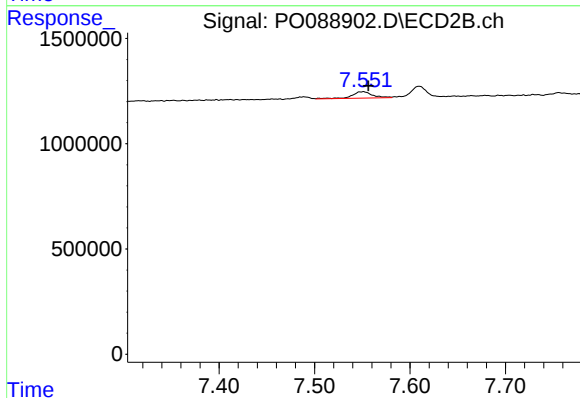
R.T.: 7.489 min
Delta R.T.: -0.002 min
Response: 239781
Conc: 3.89 ng/ml



#39 AR-1262-4

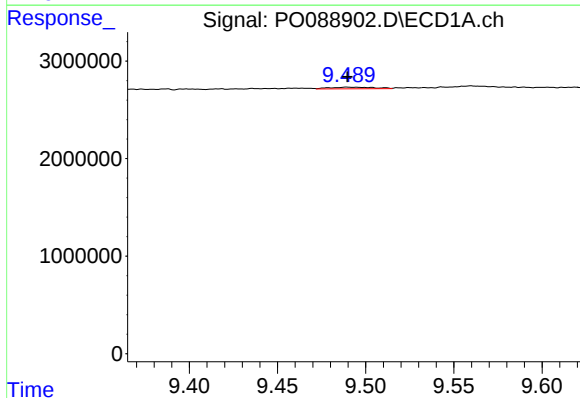
R.T.: 8.775 min
Delta R.T.: -0.039 min
Response: 1279079
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



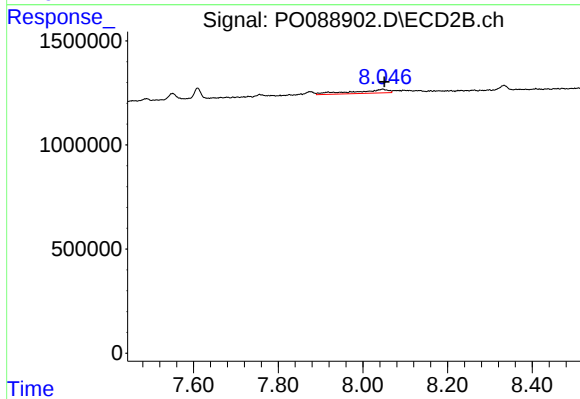
#39 AR-1262-4

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 452770
Conc: 3.98 ng/ml



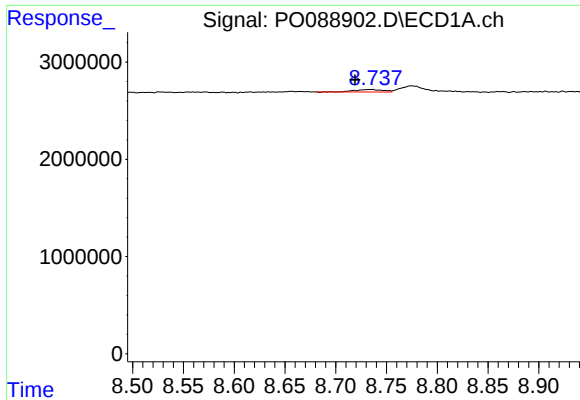
#40 AR-1262-5

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 300326
Conc: 3.75 ng/ml



#40 AR-1262-5

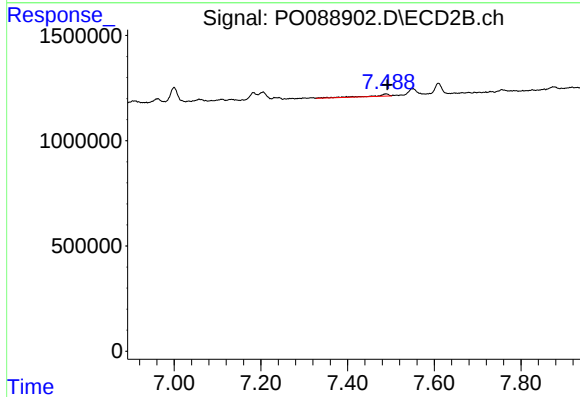
R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 1005631
Conc: 18.73 ng/ml



#41 AR-1268-1

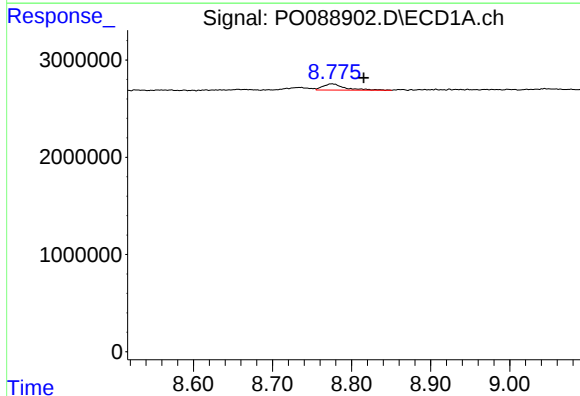
R.T.: 8.735 min
Delta R.T.: 0.016 min
Response: 503725
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



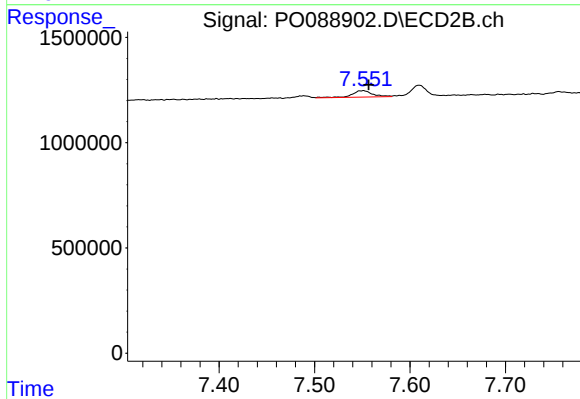
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: -0.003 min
Response: 239781
Conc: 1.35 ng/ml



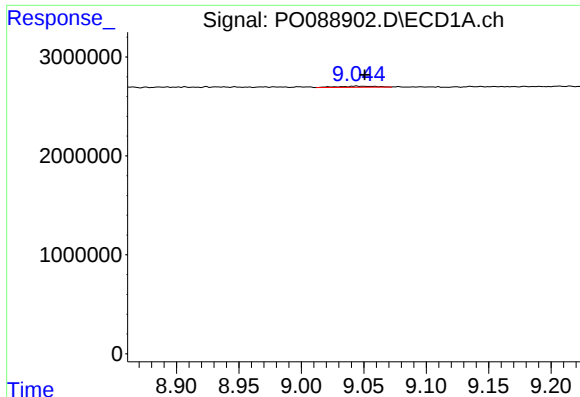
#42 AR-1268-2

R.T.: 8.775 min
Delta R.T.: -0.040 min
Response: 1279079
Conc: 5.62 ng/ml



#42 AR-1268-2

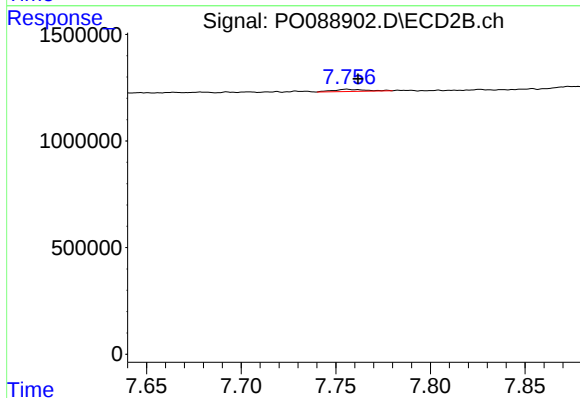
R.T.: 7.551 min
Delta R.T.: -0.006 min
Response: 452770
Conc: 2.82 ng/ml



#43 AR-1268-3

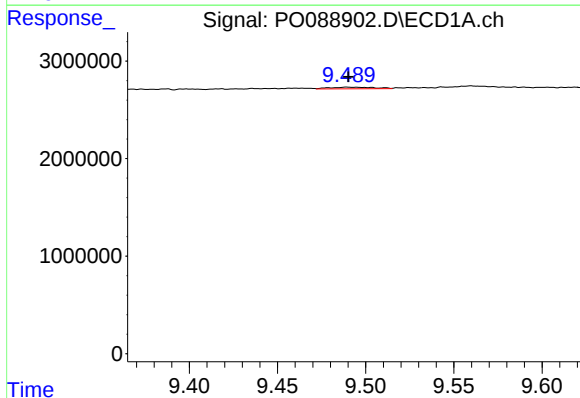
R.T.: 9.044 min
Delta R.T.: -0.007 min
Response: 211684
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



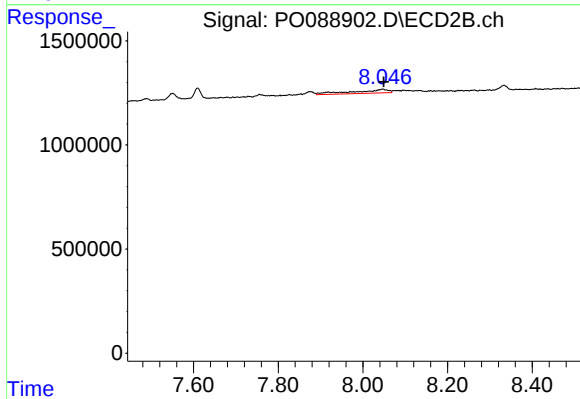
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 118160
Conc: 0.86 ng/ml



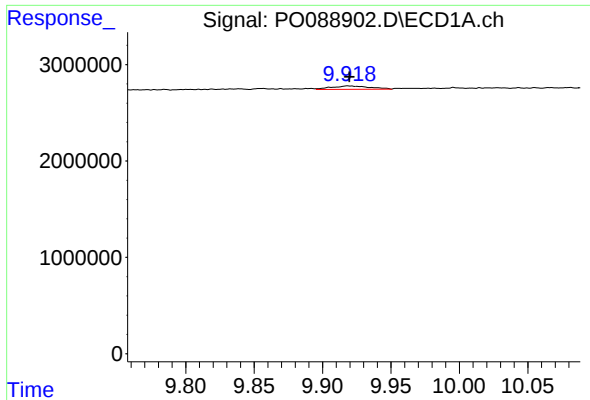
#44 AR-1268-4

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 300326
Conc: 3.45 ng/ml



#44 AR-1268-4

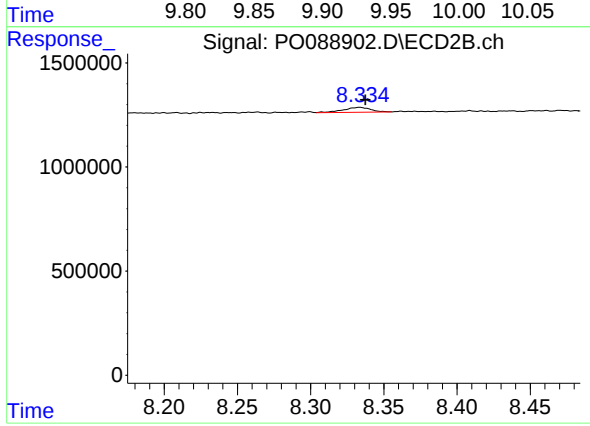
R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 1005631
Conc: 17.37 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 672262
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.004 min
Response: 299002
Conc: 0.73 ng/ml