

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081222\
 Data File : P0088916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 18:49
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:43:00 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...	4.434	3.591	143.8E6	51359952	53.327	47.455
2)	SA Decachlor...	10.272	8.582	101.6E6	54243616	52.641	44.759
Target Compounds							
3)	L1 AR-1016-1	5.610	4.668	43944772	19642848	545.120	527.044
4)	L1 AR-1016-2	5.633	4.687	63244386	27920451	548.326	535.525
5)	L1 AR-1016-3	5.696	4.862	39941045	15419616	552.705	527.031
6)	L1 AR-1016-4	5.795	4.905	31084496	12638756	542.161	523.942
7)	L1 AR-1016-5	6.091	5.116	31240822	17392856	544.629	533.275
8)	L2 AR-1221-1	4.638	3.802	5622112	1819818	181.377	152.071
9)	L2 AR-1221-2	4.729	3.888	7413008	2793240	320.632	309.257
10)	L2 AR-1221-3	4.806	3.962	26537304	10021334	378.152	352.643
11)	L3 AR-1232-1	4.806	3.962	26537304	10021334	477.732	442.586
12)	L3 AR-1232-2	5.145	4.687	34910192	27920451	1259.127	1209.277
13)	L3 AR-1232-3	5.633	4.862	63244386	15419616	1239.786	1254.741
14)	L3 AR-1232-4	5.795	4.946	31084496	15800166	1242.836	1340.547
15)	L3 AR-1232-5	5.885	5.116	27637977	17392856	1342.900	1292.757
16)	L4 AR-1242-1	5.610	4.668	43944772	19642848	653.842	640.662
17)	L4 AR-1242-2	5.633	4.687	63244386	27920451	655.337	648.019
18)	L4 AR-1242-3	5.696	4.862	39941045	15419616	661.751	642.275
19)	L4 AR-1242-4	5.795	4.946	31084496	15800166	644.855	626.668
20)	L4 AR-1242-5	6.537	5.468	8856149	15626172	170.646	490.787 #
21)	L5 AR-1248-1	5.610	4.668	43944772	19642848	851.778	836.549
22)	L5 AR-1248-2	5.885	4.905	27637977	12638756	360.019	352.162
23)	L5 AR-1248-3	6.091	4.946	31240822	15800166	378.222	414.964
24)	L5 AR-1248-4	6.497	5.116	10555312	17392856	117.532	378.743 #
25)	L5 AR-1248-5	6.537	5.509	8856149	3276816	99.910	75.052
26)	L6 AR-1254-1	6.470	5.468	27111161	15626172	296.793	226.879
27)	L6 AR-1254-2	6.690	5.616	23207921	11412175	169.706	192.708
28)	L6 AR-1254-3	7.059	6.033	10567347	21591547	75.092	232.196 #
29)	L6 AR-1254-4	7.346	6.248	6450877	1599368	63.842	28.232 #
30)	L6 AR-1254-5	7.766	6.664	69522475	42161971	652.859	516.520
31)	L7 AR-1260-1	7.225	6.148	54593200	32330383	528.254	508.707
32)	L7 AR-1260-2	7.482	6.337	62156599	38810703	525.863	506.490
33)	L7 AR-1260-3	7.844	6.489	46246200	36300541	526.474	505.288
34)	L7 AR-1260-4	8.071	6.960	51308146	30799537	523.867	504.739
35)	L7 AR-1260-5	8.398	7.204	98306315	71050876	533.701	503.756
36)	L8 AR-1262-1	7.844	6.756	46246200	16363645	364.964	467.333 #
37)	L8 AR-1262-2	8.398	7.204	98306315	71050876	468.226	463.830
38)	L8 AR-1262-3	8.733	7.486	65515627	15879312	726.687	257.456 #
39)	L8 AR-1262-4	8.811	7.550	17401865	51015454	263.987	447.963 #
40)	L8 AR-1262-5	9.488	8.045	29525463	17650883	368.229	328.767
41)	L9 AR-1268-1	8.733	7.486	65515627	15879312	264.159	89.678 #

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 Acq On : 12 Aug 2022 18:49
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

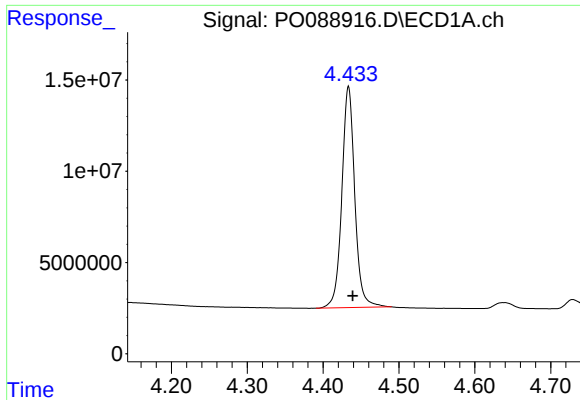
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:43:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
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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	8.811	7.550	17401865	51015454	76.496	317.763 #
43) L9	AR-1268-3	9.050	7.756	1315902	900743	6.715	6.529
44) L9	AR-1268-4	9.488	8.045	29525463	17650883	339.081	304.960
45) L9	AR-1268-5	9.919	8.333	7993228	4549440	12.774	11.154

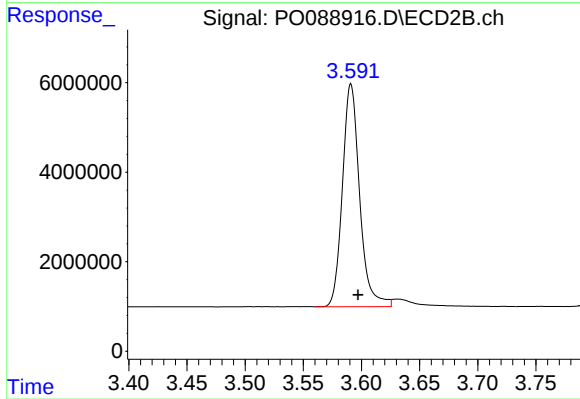
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

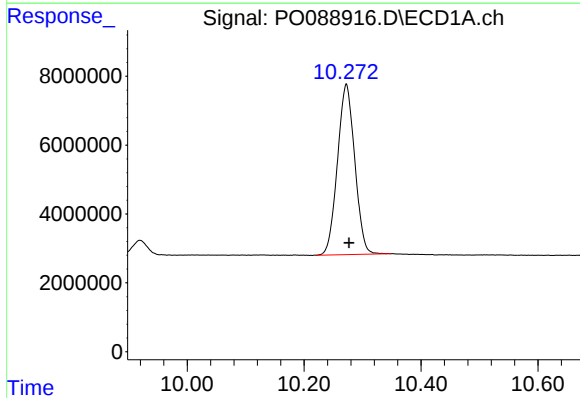
R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 143841276
Conc: 53.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



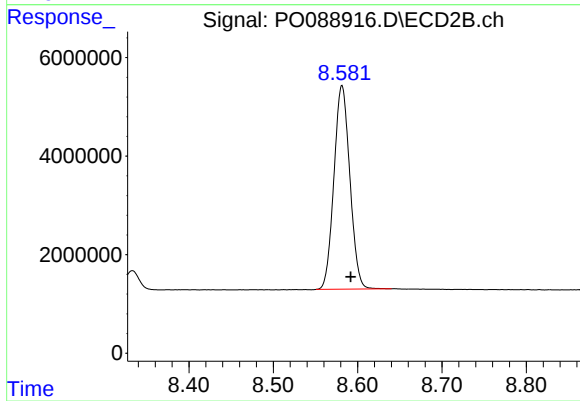
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.006 min
Response: 51359952
Conc: 47.45 ng/ml



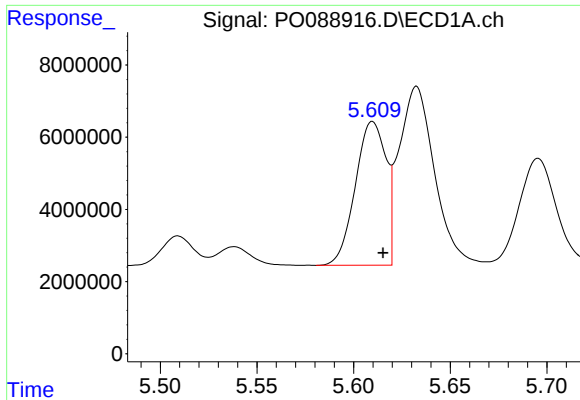
#2 Decachlorobiphenyl

R.T.: 10.272 min
Delta R.T.: -0.005 min
Response: 101580366
Conc: 52.64 ng/ml



#2 Decachlorobiphenyl

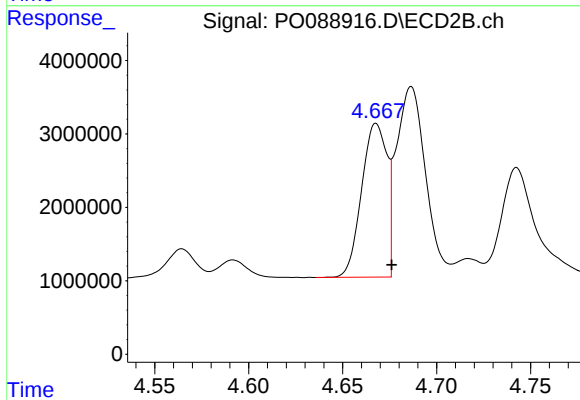
R.T.: 8.582 min
Delta R.T.: -0.010 min
Response: 54243616
Conc: 44.76 ng/ml



#3 AR-1016-1

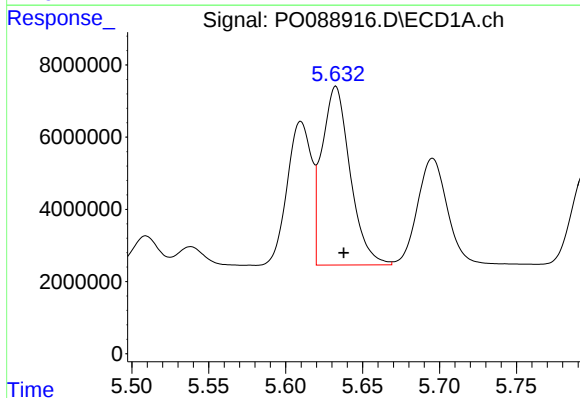
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 43944772
Conc: 545.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



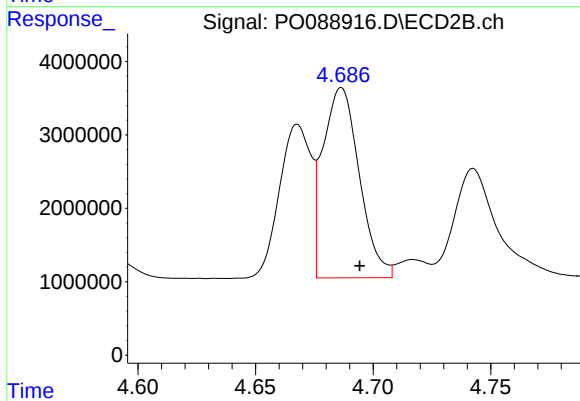
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.008 min
Response: 19642848
Conc: 527.04 ng/ml



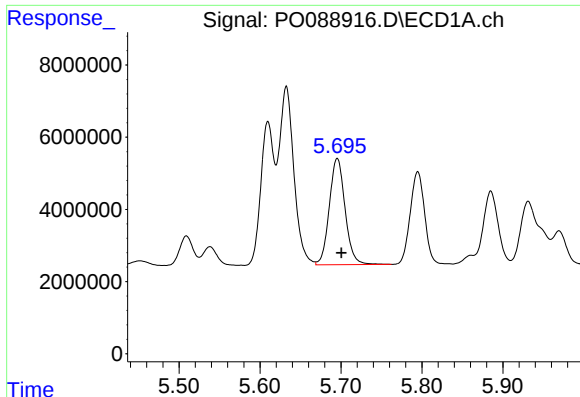
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 63244386
Conc: 548.33 ng/ml



#4 AR-1016-2

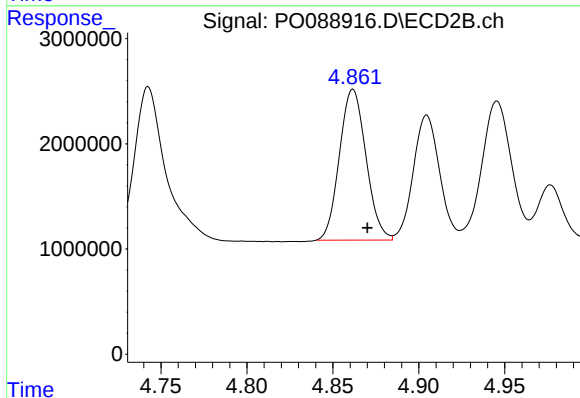
R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 27920451
Conc: 535.52 ng/ml



#5 AR-1016-3

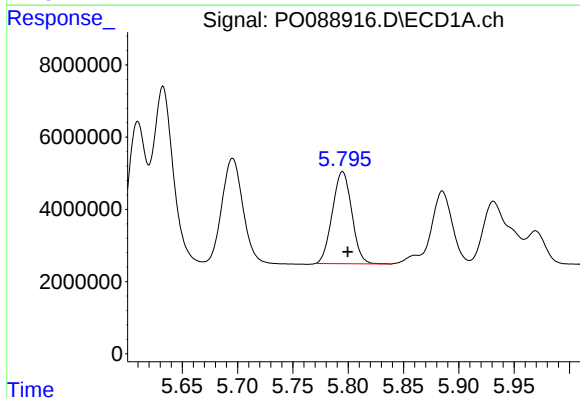
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 39941045
Conc: 552.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



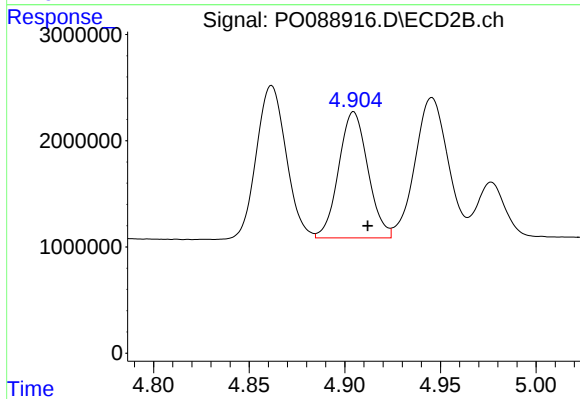
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 15419616
Conc: 527.03 ng/ml



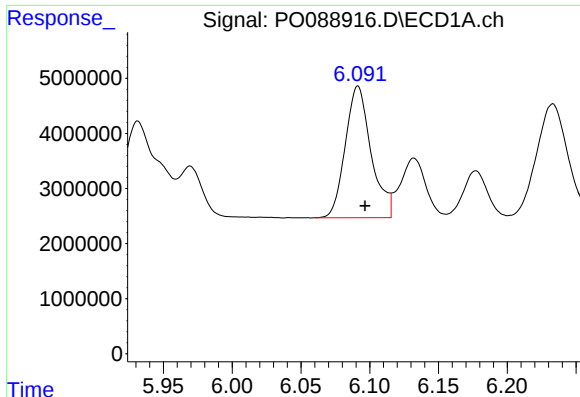
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 31084496
Conc: 542.16 ng/ml



#6 AR-1016-4

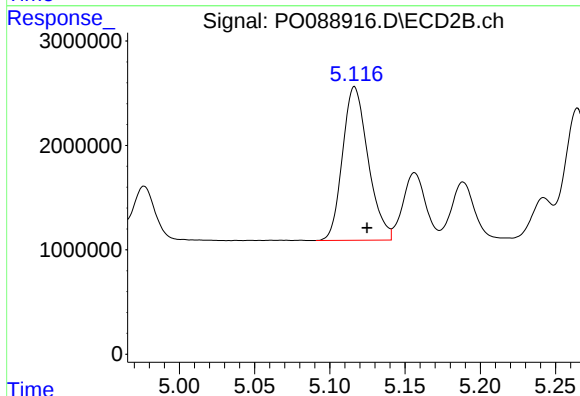
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 12638756
Conc: 523.94 ng/ml



#7 AR-1016-5

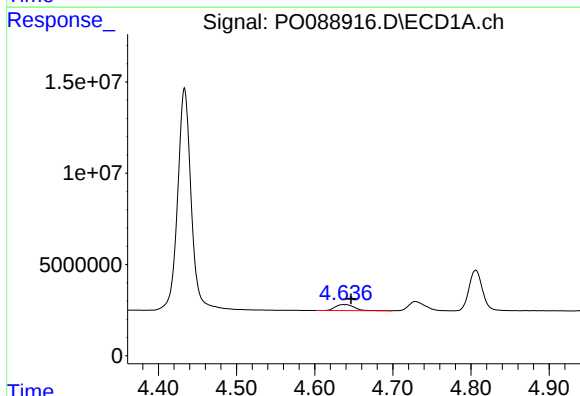
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 31240822
Conc: 544.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



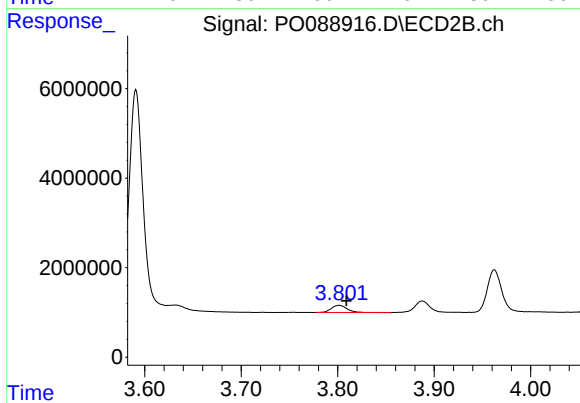
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 17392856
Conc: 533.27 ng/ml



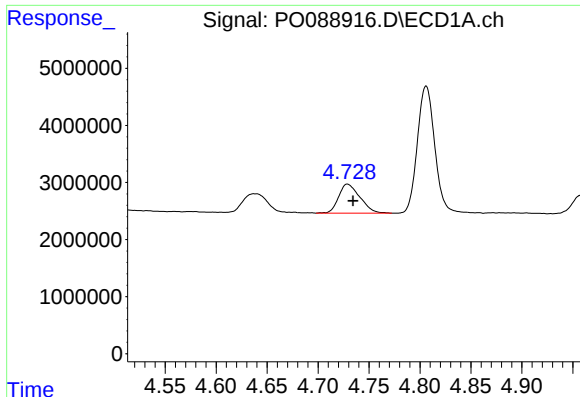
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.009 min
Response: 5622112
Conc: 181.38 ng/ml



#8 AR-1221-1

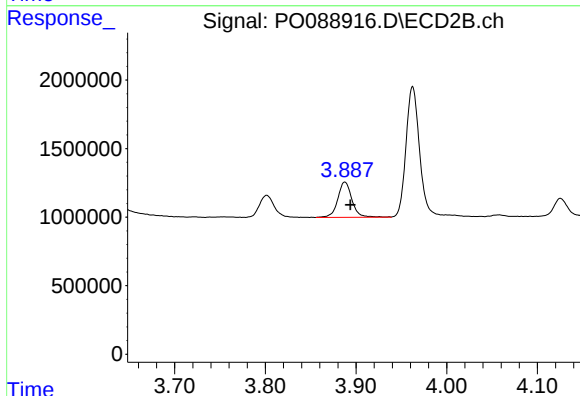
R.T.: 3.802 min
Delta R.T.: -0.008 min
Response: 1819818
Conc: 152.07 ng/ml



#9 AR-1221-2

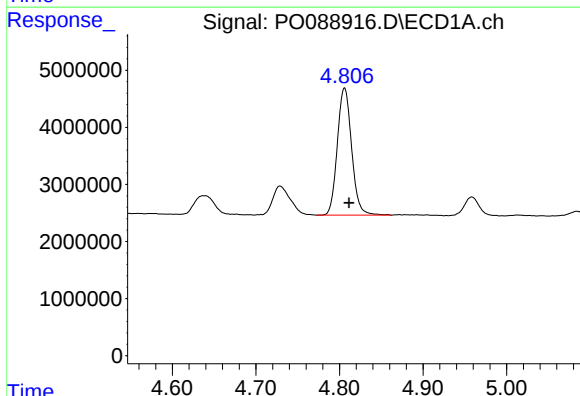
R.T.: 4.729 min
Delta R.T.: -0.005 min
Response: 7413008
Conc: 320.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



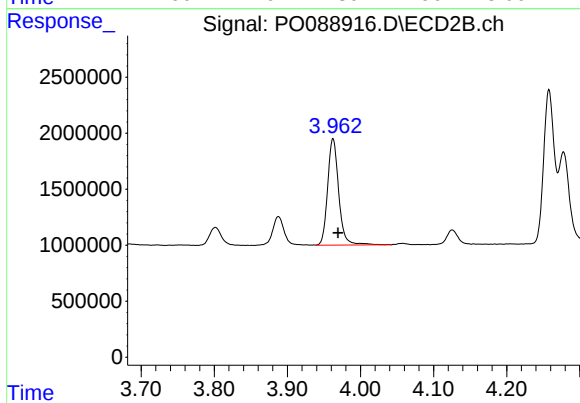
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: -0.006 min
Response: 2793240
Conc: 309.26 ng/ml



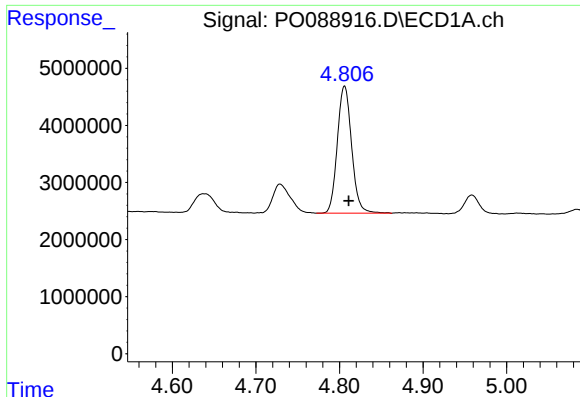
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: -0.006 min
Response: 26537304
Conc: 378.15 ng/ml



#10 AR-1221-3

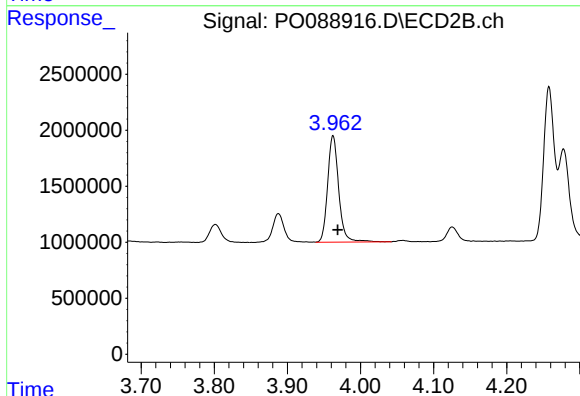
R.T.: 3.962 min
Delta R.T.: -0.007 min
Response: 10021334
Conc: 352.64 ng/ml



#11 AR-1232-1

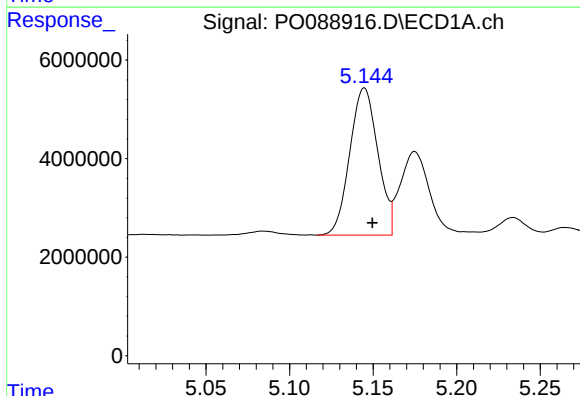
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 26537304
Conc: 477.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



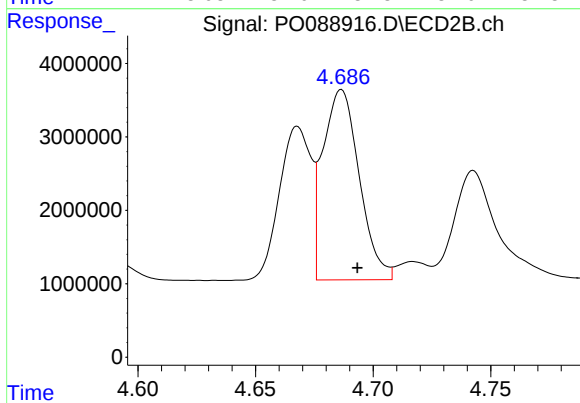
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.007 min
Response: 10021334
Conc: 442.59 ng/ml



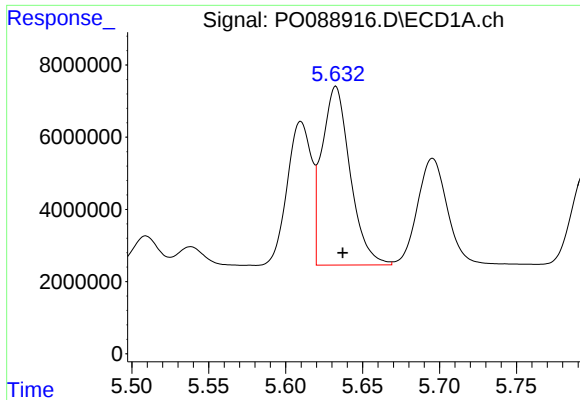
#12 AR-1232-2

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 34910192
Conc: 1259.13 ng/ml



#12 AR-1232-2

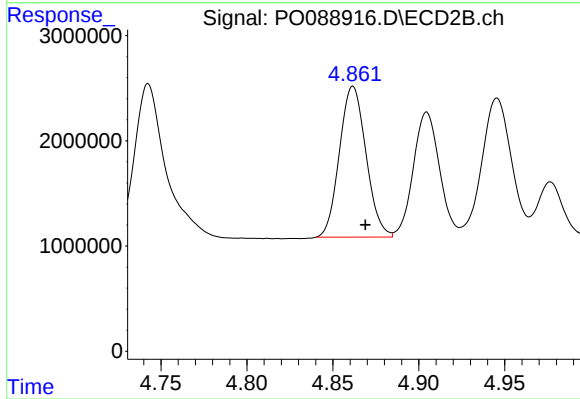
R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 27920451
Conc: 1209.28 ng/ml



#13 AR-1232-3

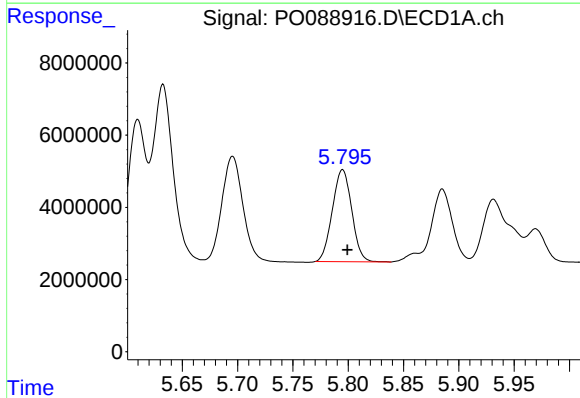
R.T.: 5.633 min
Delta R.T.: -0.004 min
Response: 63244386
Conc: 1239.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



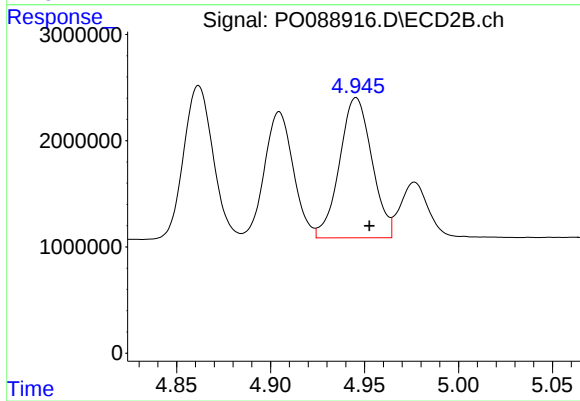
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 15419616
Conc: 1254.74 ng/ml



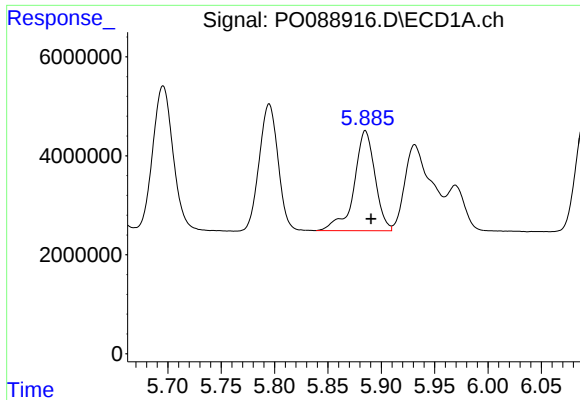
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 31084496
Conc: 1242.84 ng/ml



#14 AR-1232-4

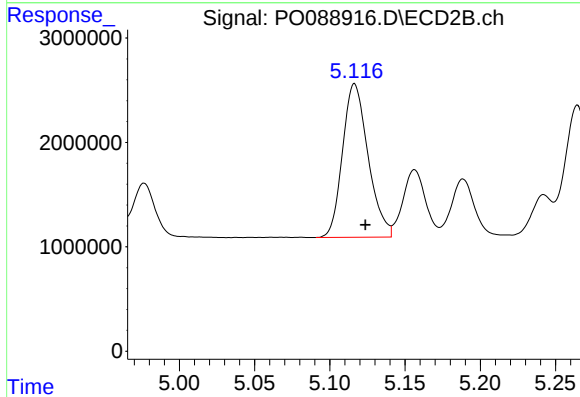
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 15800166
Conc: 1340.55 ng/ml



#15 AR-1232-5

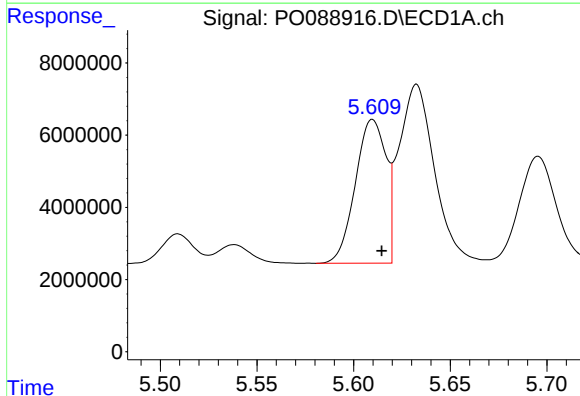
R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 27637977
Conc: 1342.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



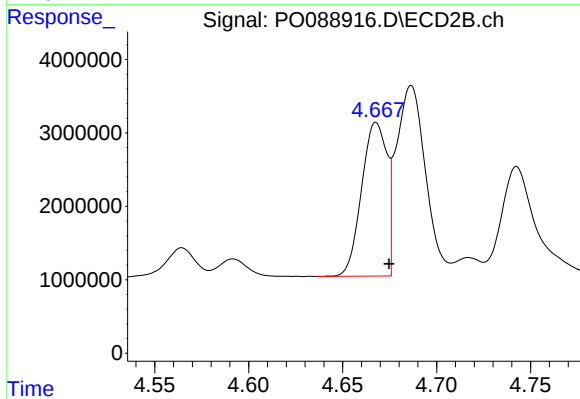
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 17392856
Conc: 1292.76 ng/ml



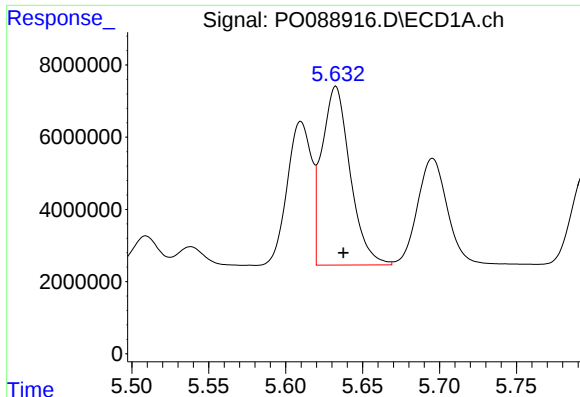
#16 AR-1242-1

R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 43944772
Conc: 653.84 ng/ml



#16 AR-1242-1

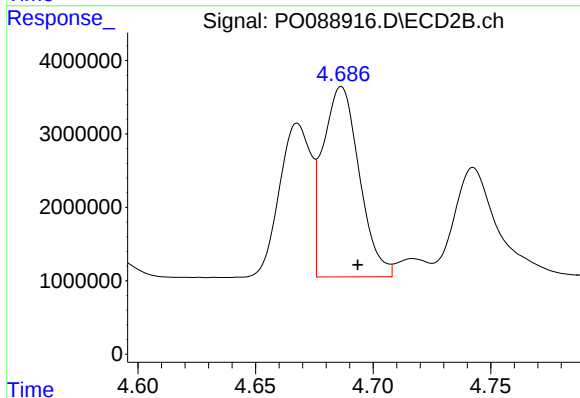
R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 19642848
Conc: 640.66 ng/ml



#17 AR-1242-2

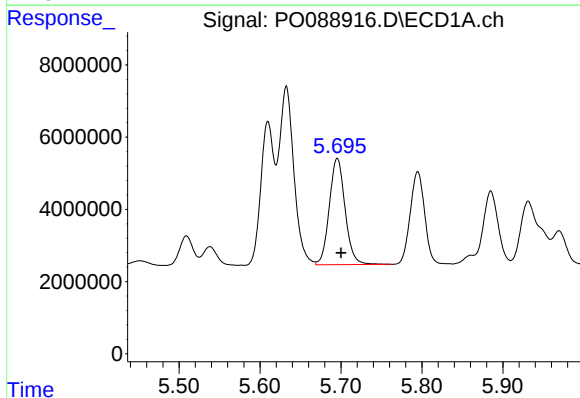
R.T.: 5.633 min
Delta R.T.: -0.005 min
Response: 63244386
Conc: 655.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



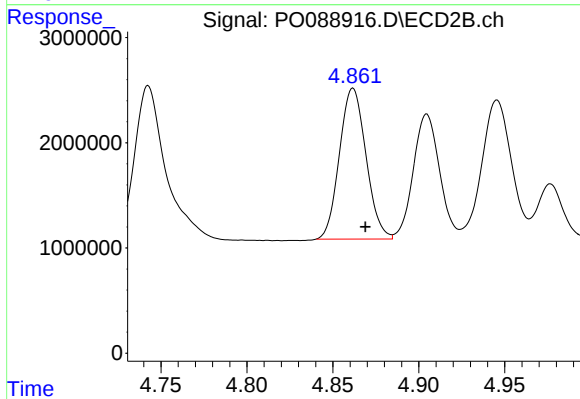
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 27920451
Conc: 648.02 ng/ml



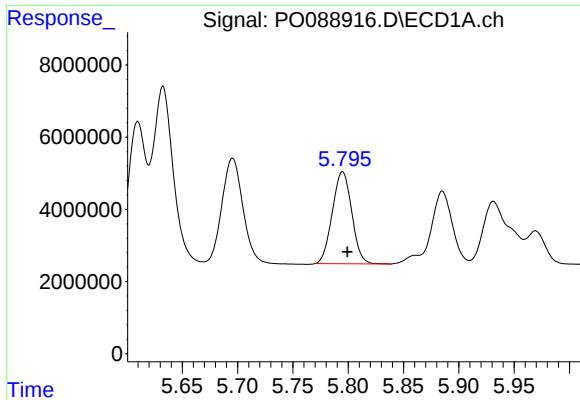
#18 AR-1242-3

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 39941045
Conc: 661.75 ng/ml



#18 AR-1242-3

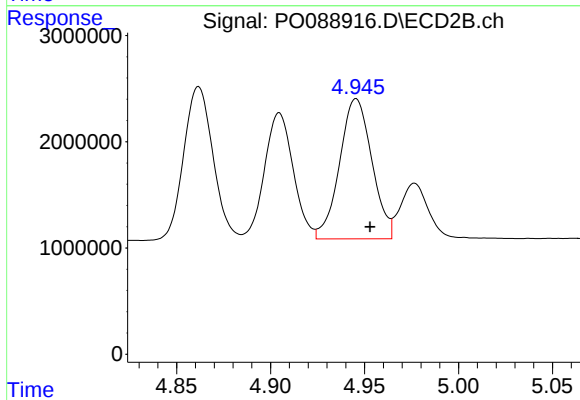
R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 15419616
Conc: 642.28 ng/ml



#19 AR-1242-4

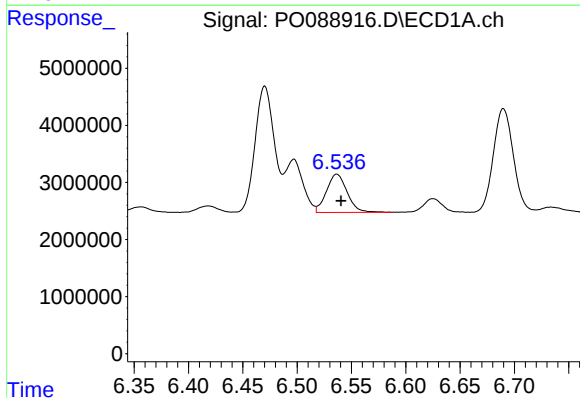
R.T.: 5.795 min
Delta R.T.: -0.004 min
Response: 31084496
Conc: 644.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



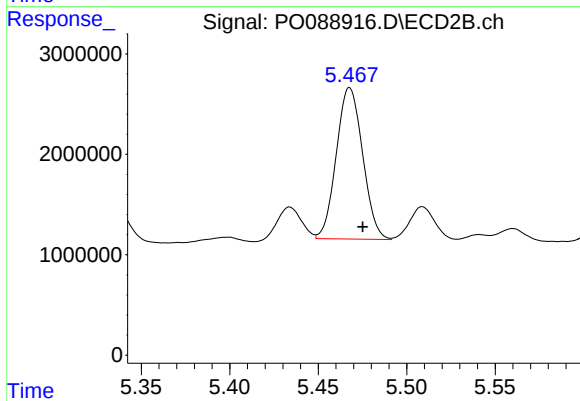
#19 AR-1242-4

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 15800166
Conc: 626.67 ng/ml



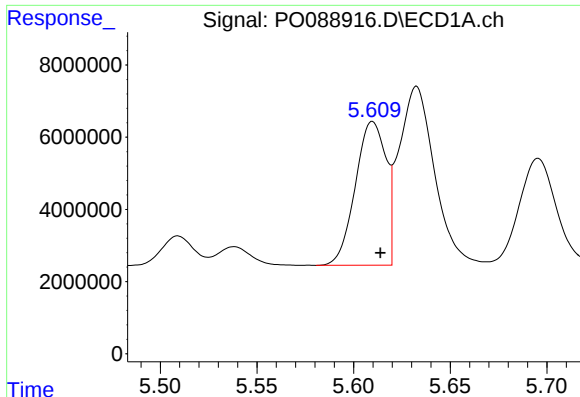
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 8856149
Conc: 170.65 ng/ml



#20 AR-1242-5

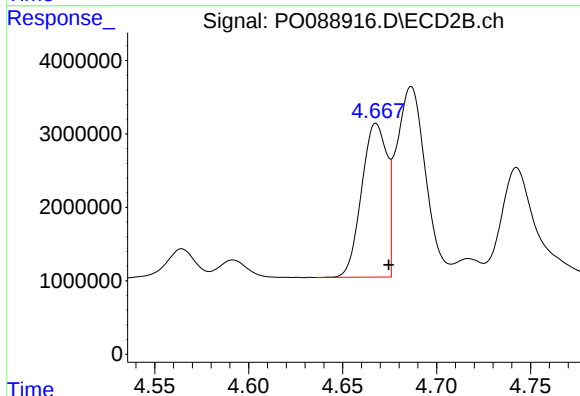
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 15626172
Conc: 490.79 ng/ml



#21 AR-1248-1

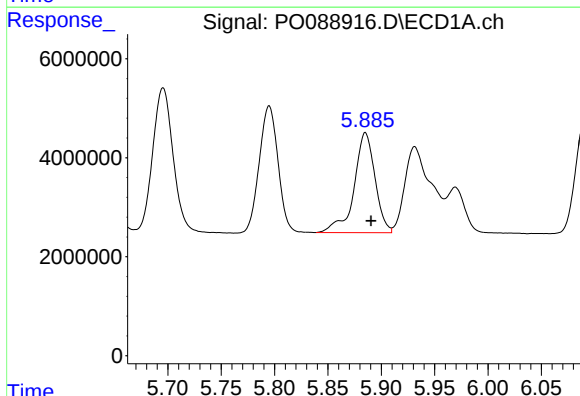
R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 43944772
Conc: 851.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



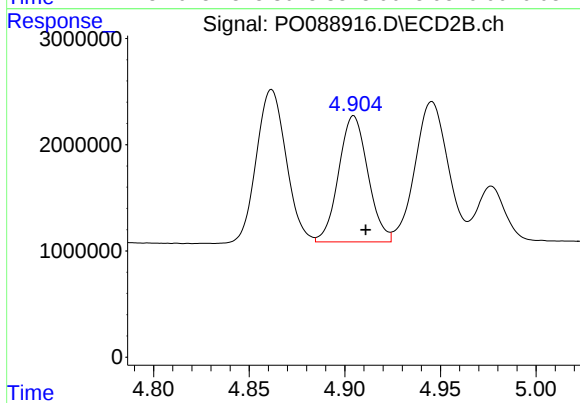
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 19642848
Conc: 836.55 ng/ml



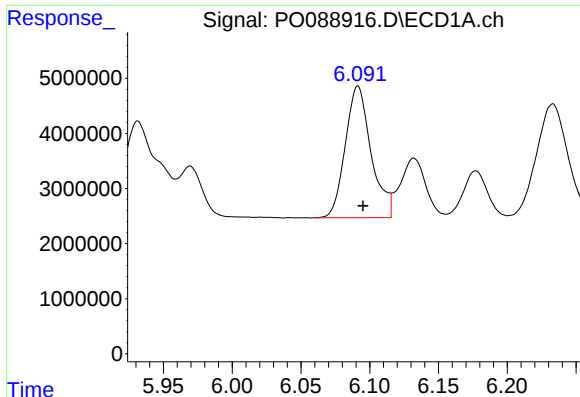
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.005 min
Response: 27637977
Conc: 360.02 ng/ml



#22 AR-1248-2

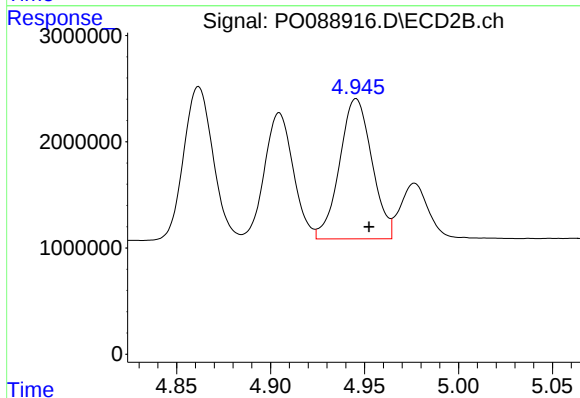
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 12638756
Conc: 352.16 ng/ml



#23 AR-1248-3

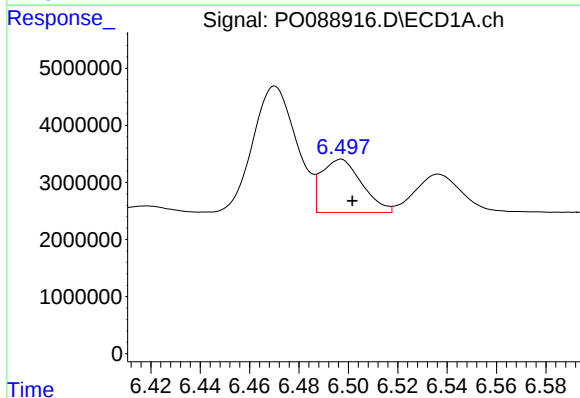
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 31240822
Conc: 378.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



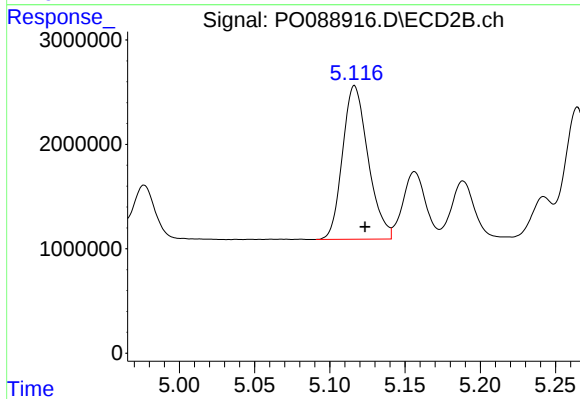
#23 AR-1248-3

R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 15800166
Conc: 414.96 ng/ml



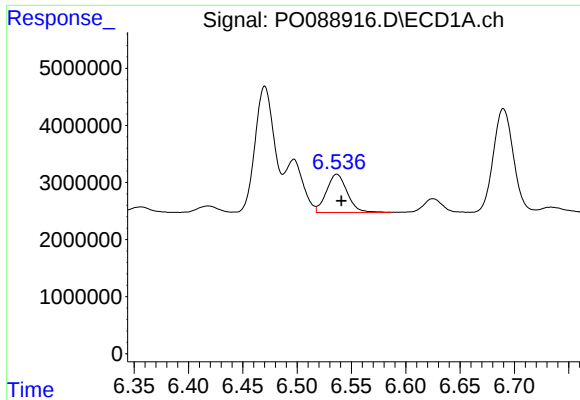
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 10555312
Conc: 117.53 ng/ml



#24 AR-1248-4

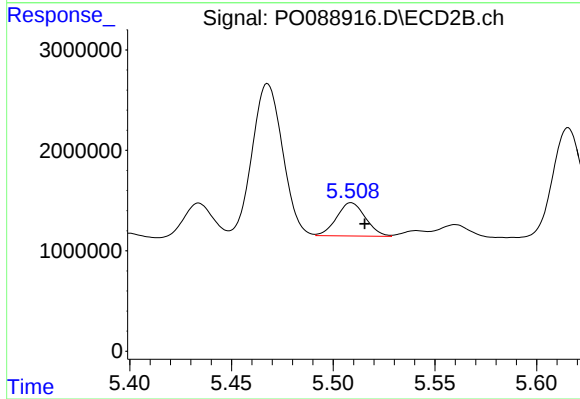
R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 17392856
Conc: 378.74 ng/ml



#25 AR-1248-5

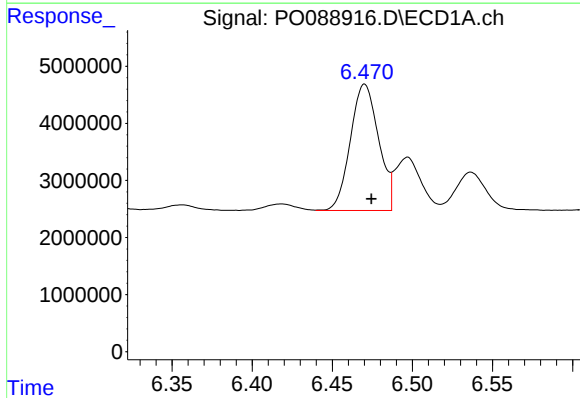
R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 8856149
Conc: 99.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



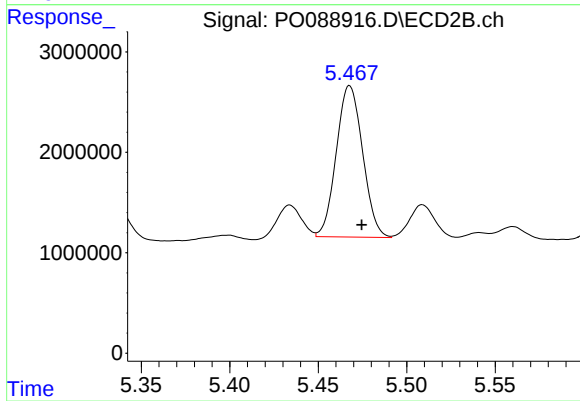
#25 AR-1248-5

R.T.: 5.509 min
Delta R.T.: -0.007 min
Response: 3276816
Conc: 75.05 ng/ml



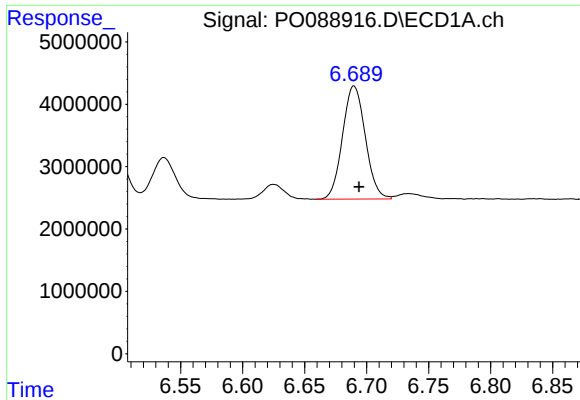
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 27111161
Conc: 296.79 ng/ml



#26 AR-1254-1

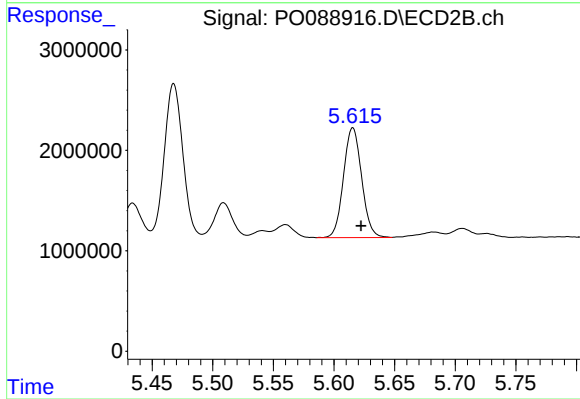
R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 15626172
Conc: 226.88 ng/ml



#27 AR-1254-2

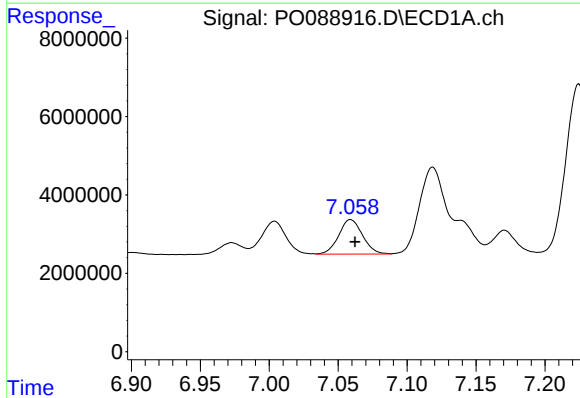
R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 23207921
Conc: 169.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



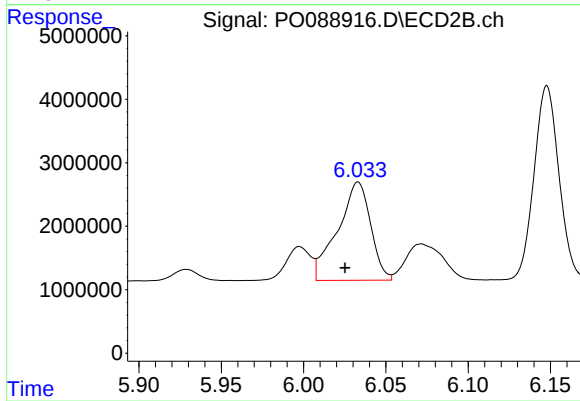
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 11412175
Conc: 192.71 ng/ml



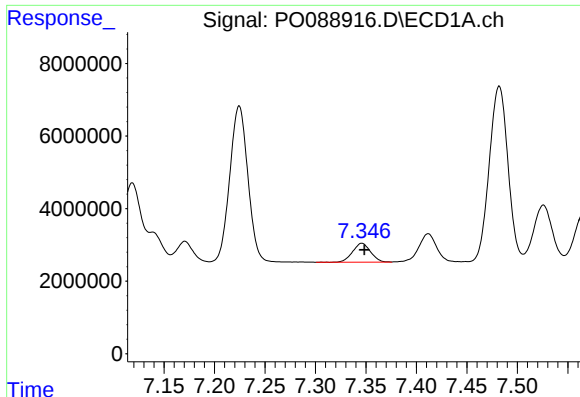
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 10567347
Conc: 75.09 ng/ml



#28 AR-1254-3

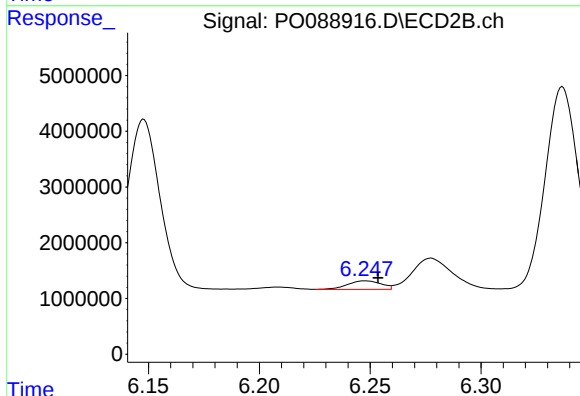
R.T.: 6.033 min
Delta R.T.: 0.008 min
Response: 21591547
Conc: 232.20 ng/ml



#29 AR-1254-4

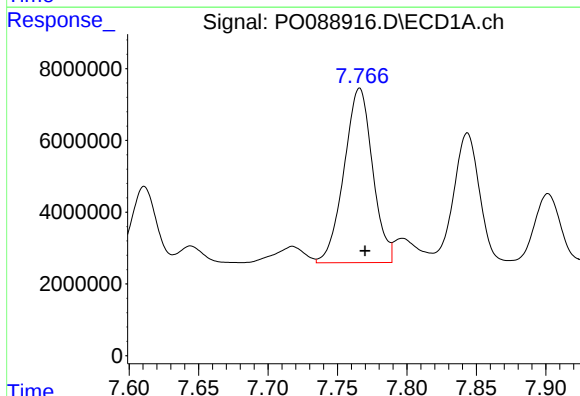
R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 6450877
Conc: 63.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



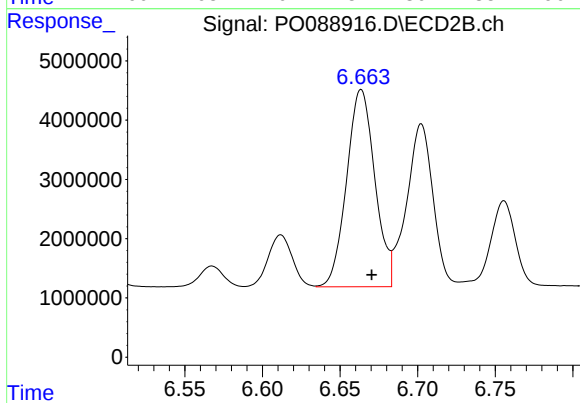
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.006 min
Response: 1599368
Conc: 28.23 ng/ml



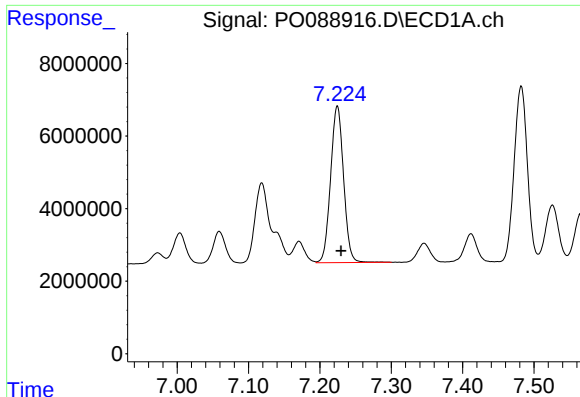
#30 AR-1254-5

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 69522475
Conc: 652.86 ng/ml



#30 AR-1254-5

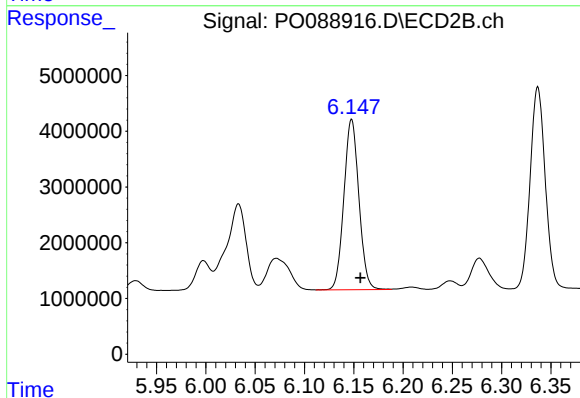
R.T.: 6.664 min
Delta R.T.: -0.007 min
Response: 42161971
Conc: 516.52 ng/ml



#31 AR-1260-1

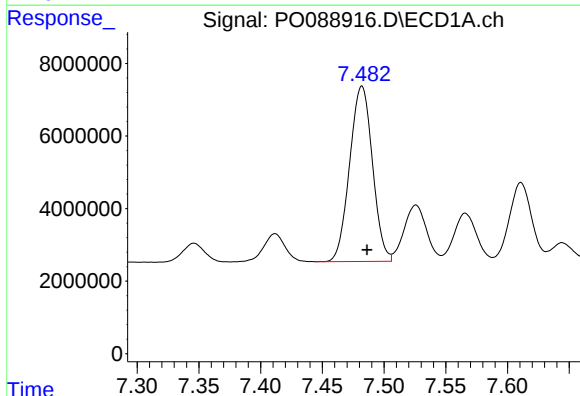
R.T.: 7.225 min
Delta R.T.: -0.005 min
Response: 54593200
Conc: 528.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



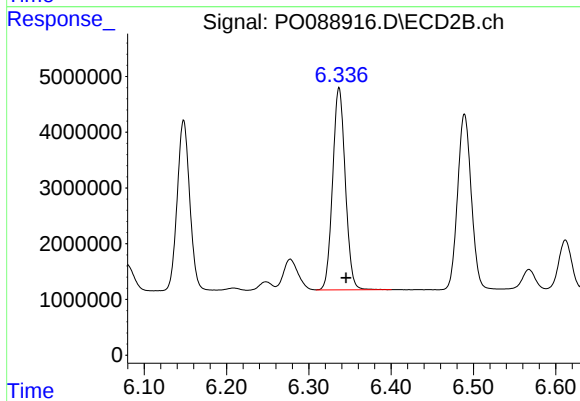
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.009 min
Response: 32330383
Conc: 508.71 ng/ml



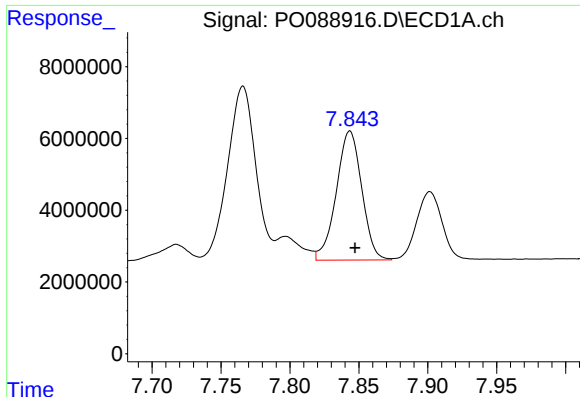
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 62156599
Conc: 525.86 ng/ml



#32 AR-1260-2

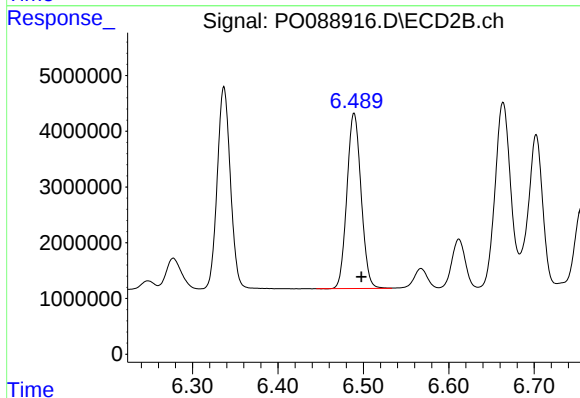
R.T.: 6.337 min
Delta R.T.: -0.008 min
Response: 38810703
Conc: 506.49 ng/ml



#33 AR-1260-3

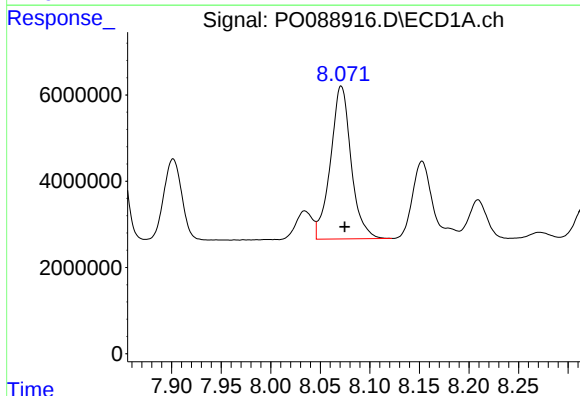
R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 46246200
Conc: 526.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



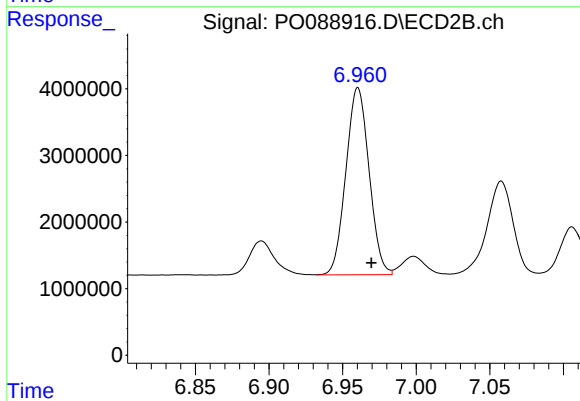
#33 AR-1260-3

R.T.: 6.489 min
Delta R.T.: -0.009 min
Response: 36300541
Conc: 505.29 ng/ml



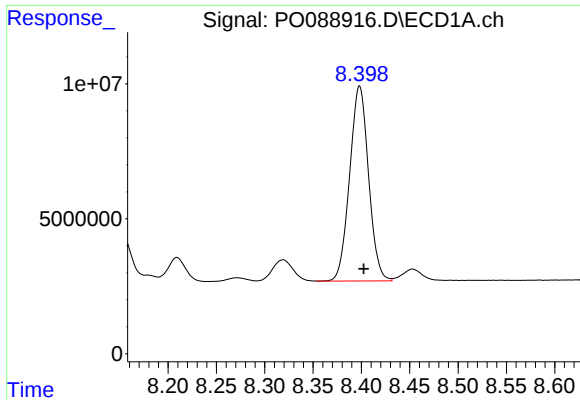
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: -0.003 min
Response: 51308146
Conc: 523.87 ng/ml



#34 AR-1260-4

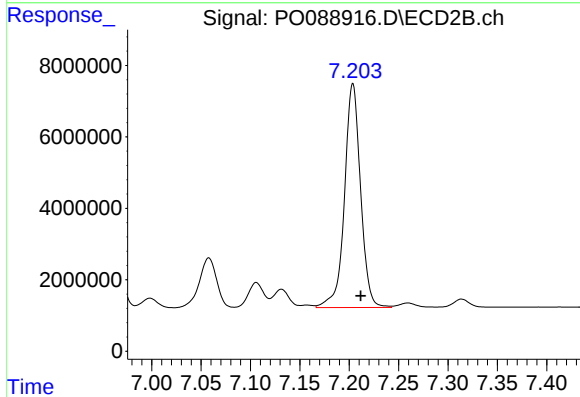
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 30799537
Conc: 504.74 ng/ml



#35 AR-1260-5

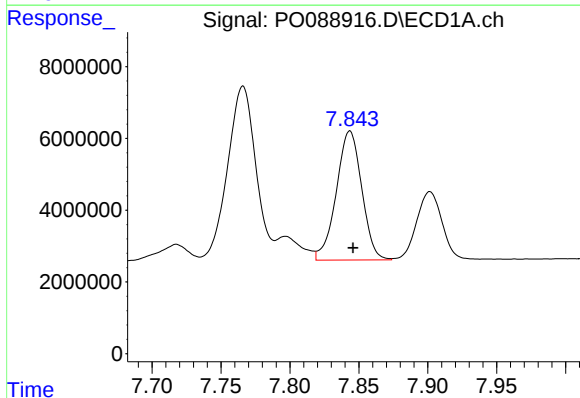
R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 98306315
Conc: 533.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



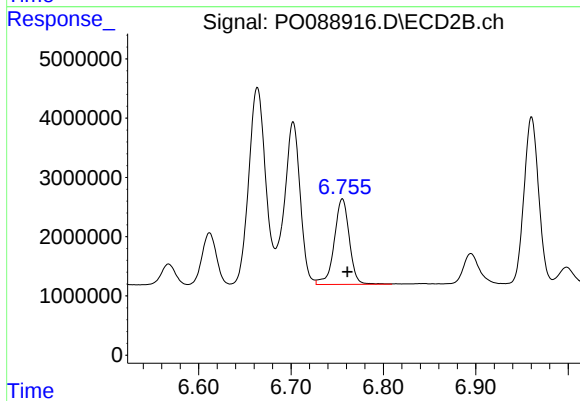
#35 AR-1260-5

R.T.: 7.204 min
Delta R.T.: -0.008 min
Response: 71050876
Conc: 503.76 ng/ml



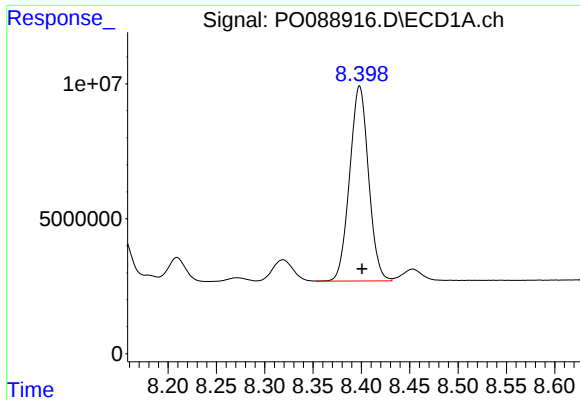
#36 AR-1262-1

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 46246200
Conc: 364.96 ng/ml



#36 AR-1262-1

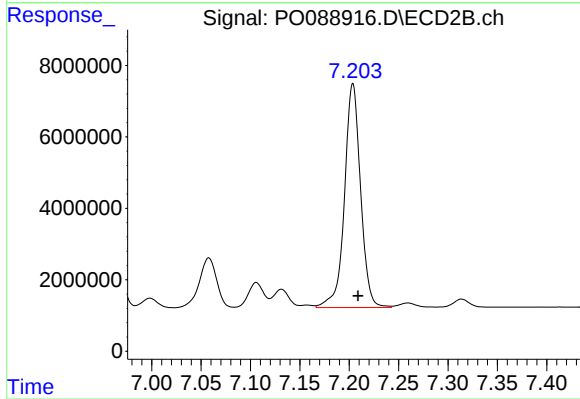
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 16363645
Conc: 467.33 ng/ml



#37 AR-1262-2

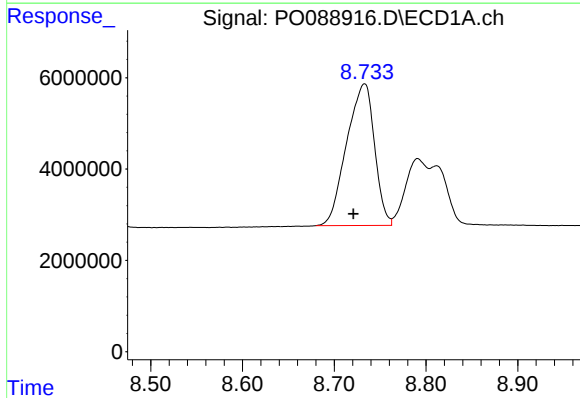
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 98306315
Conc: 468.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



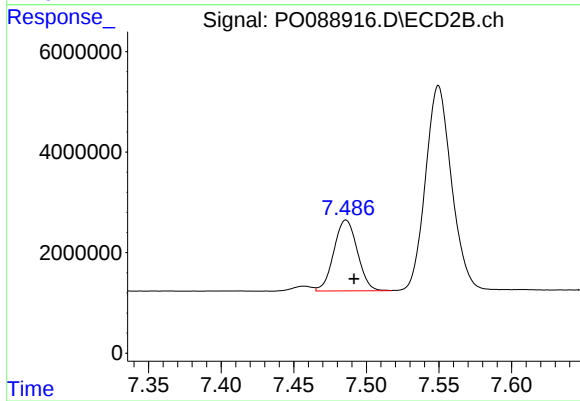
#37 AR-1262-2

R.T.: 7.204 min
Delta R.T.: -0.005 min
Response: 71050876
Conc: 463.83 ng/ml



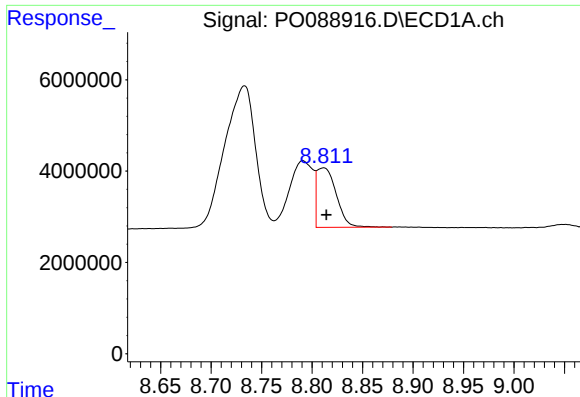
#38 AR-1262-3

R.T.: 8.733 min
Delta R.T.: 0.012 min
Response: 65515627
Conc: 726.69 ng/ml



#38 AR-1262-3

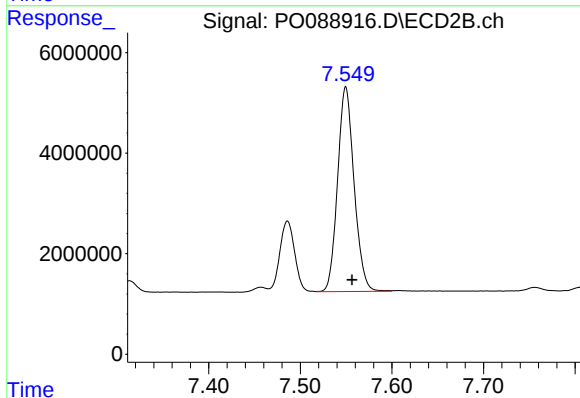
R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 15879312
Conc: 257.46 ng/ml



#39 AR-1262-4

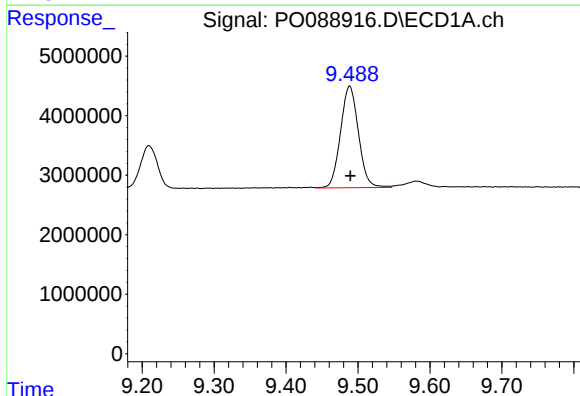
R.T.: 8.811 min
Delta R.T.: -0.003 min
Response: 17401865
Conc: 263.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



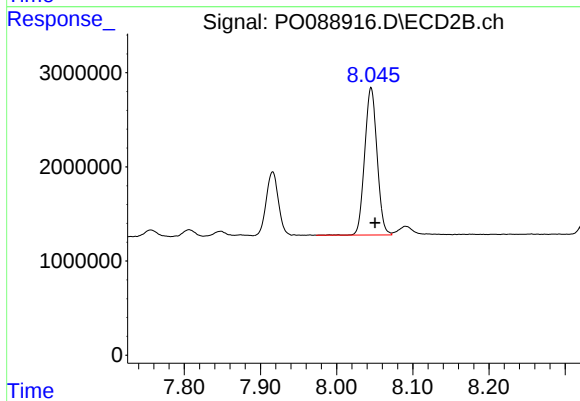
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 51015454
Conc: 447.96 ng/ml



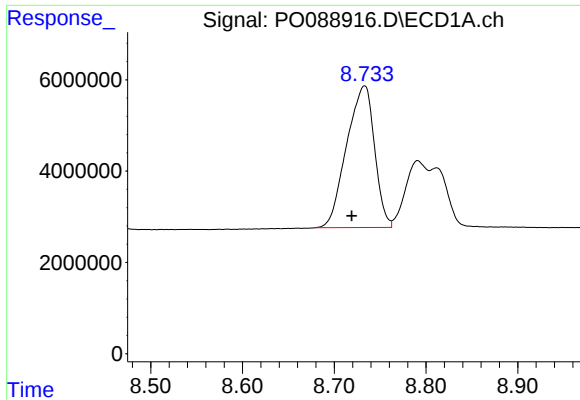
#40 AR-1262-5

R.T.: 9.488 min
Delta R.T.: -0.001 min
Response: 29525463
Conc: 368.23 ng/ml



#40 AR-1262-5

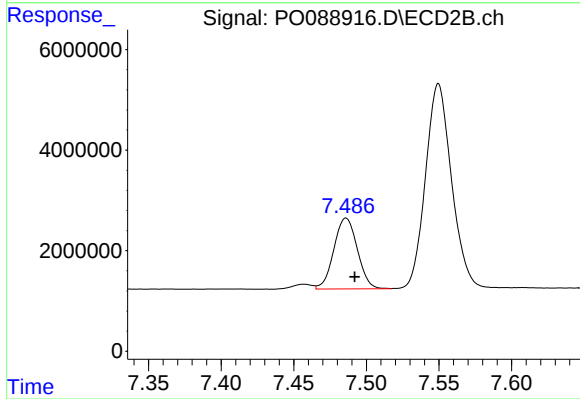
R.T.: 8.045 min
Delta R.T.: -0.005 min
Response: 17650883
Conc: 328.77 ng/ml



#41 AR-1268-1

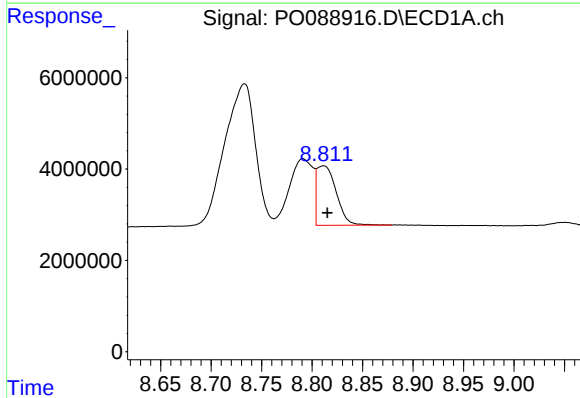
R.T.: 8.733 min
Delta R.T.: 0.014 min
Response: 65515627
Conc: 264.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



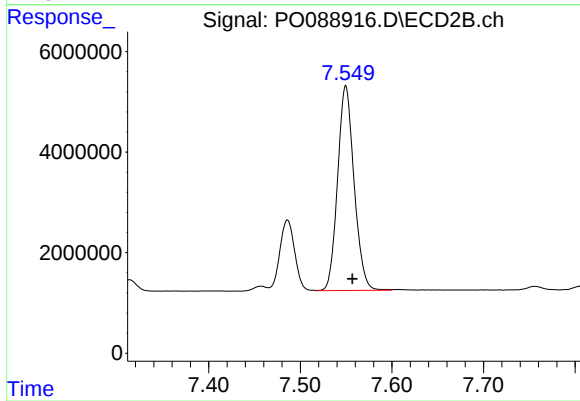
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.006 min
Response: 15879312
Conc: 89.68 ng/ml



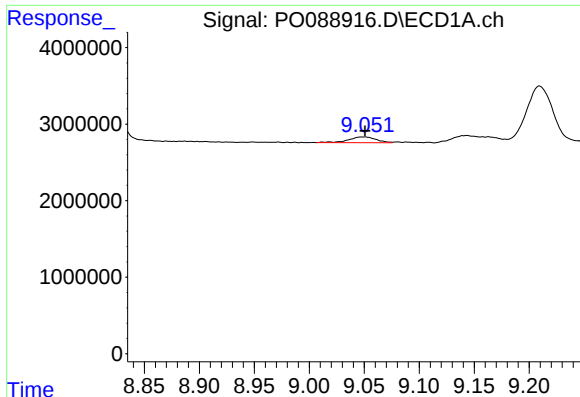
#42 AR-1268-2

R.T.: 8.811 min
Delta R.T.: -0.004 min
Response: 17401865
Conc: 76.50 ng/ml



#42 AR-1268-2

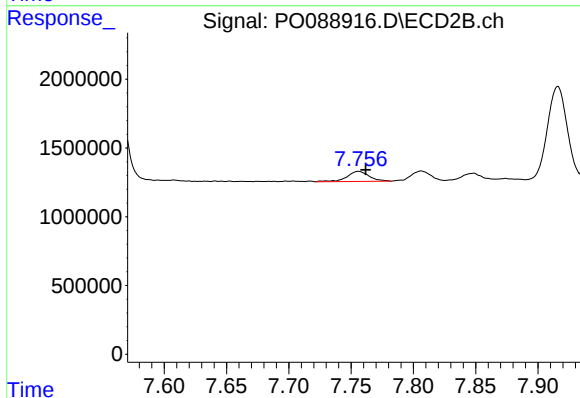
R.T.: 7.550 min
Delta R.T.: -0.007 min
Response: 51015454
Conc: 317.76 ng/ml



#43 AR-1268-3

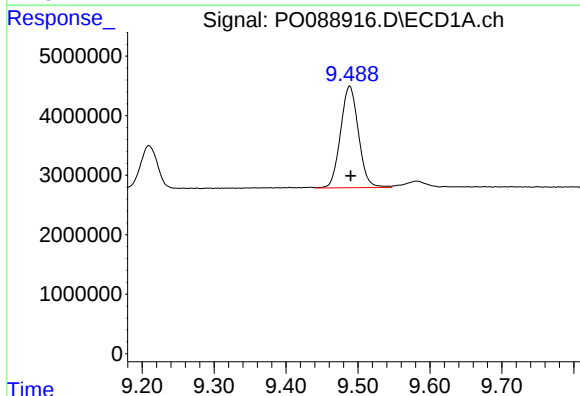
R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 1315902
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



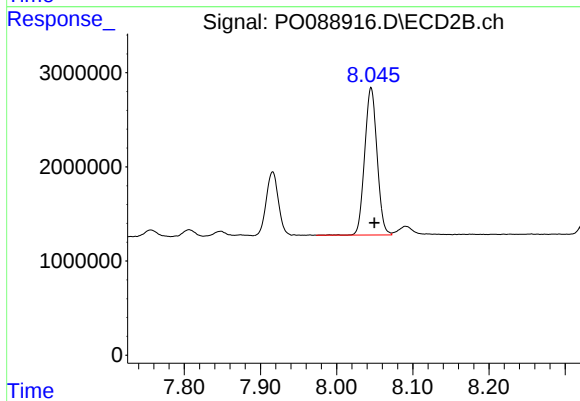
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 900743
Conc: 6.53 ng/ml



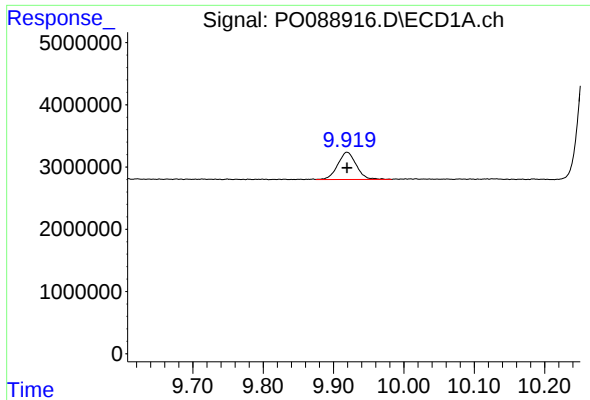
#44 AR-1268-4

R.T.: 9.488 min
Delta R.T.: -0.002 min
Response: 29525463
Conc: 339.08 ng/ml



#44 AR-1268-4

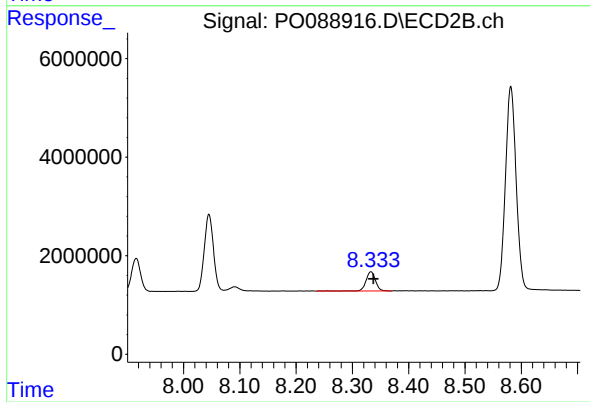
R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 17650883
Conc: 304.96 ng/ml



#45 AR-1268-5

R.T.: 9.919 min
Delta R.T.: 0.000 min
Response: 7993228
Conc: 12.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 4549440
Conc: 11.15 ng/ml