

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090822\
 Data File : P0089415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 18:55
 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: Sep 09 01:21:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.427	3.585	195.7E6	56243479	52.195	58.267
2)	SA Decachlor...	10.256	8.568	104.1E6	52880701	45.224	59.800 #
Target Compounds							
3)	L1 AR-1016-1	5.602	4.660	55500467	19598676	493.619	542.701
4)	L1 AR-1016-2	5.626	4.678	78024263	27544900	495.083	557.935
5)	L1 AR-1016-3	5.688	4.853	48577662	14734711	498.090	553.996
6)	L1 AR-1016-4	5.788	4.895	38699458	11693630	491.818	543.302
7)	L1 AR-1016-5	6.084	5.108	37432554	14964617	487.761	512.877
8)	L2 AR-1221-1	4.631	3.795	6477873	1888868	152.348	165.074
9)	L2 AR-1221-2	4.723	3.881	9294260	2884900	297.438	329.821
10)	L2 AR-1221-3	4.800	3.955	33262448	10966764	358.290	393.991
11)	L3 AR-1232-1	4.800	3.955	33262448	10966764	452.200	477.475
12)	L3 AR-1232-2	5.138	4.678	44725273	27544900	1192.667	1302.234
13)	L3 AR-1232-3	5.626	4.853	78024263	14734711	1168.834	1321.864
14)	L3 AR-1232-4	5.788	4.937	38699458	14337801	1177.049	1404.373
15)	L3 AR-1232-5	5.878	5.108	34309326	14964617	1269.553	1282.164
16)	L4 AR-1242-1	5.602	4.660	55500467	19598676	627.899	672.790
17)	L4 AR-1242-2	5.626	4.678	78024263	27544900	630.415	695.322
18)	L4 AR-1242-3	5.688	4.853	48577662	14734711	631.991	691.533
19)	L4 AR-1242-4	5.788	4.937	38699458	14337801	623.101	658.940
20)	L4 AR-1242-5	6.529	5.458	10296489	14859632	159.952	543.965 #
21)	L5 AR-1248-1	5.602	4.660	55500467	19598676	805.948	872.629
22)	L5 AR-1248-2	5.878	4.895	34309326	11693630	347.635	357.504
23)	L5 AR-1248-3	6.084	4.937	37432554	14337801	357.296	420.587
24)	L5 AR-1248-4	6.489	5.108	12173668	14964617	105.808	367.139 #
25)	L5 AR-1248-5	6.529	5.500	10296489	3618256	90.971	91.051
26)	L6 AR-1254-1	6.463	5.458	31840515	14859632	276.832	251.170
27)	L6 AR-1254-2	6.682	5.606	27235612	10427609	160.054	204.418 #
28)	L6 AR-1254-3	7.052	6.024	12735103	19343828	73.326	244.940 #
29)	L6 AR-1254-4	7.338	6.238	7809870	1438769	62.566	29.025 #
30)	L6 AR-1254-5	7.758	6.653	76975462	35968322	597.625	531.988
31)	L7 AR-1260-1	7.216	6.138	61853935	28344489	459.350	505.219
32)	L7 AR-1260-2	7.473	6.327	69818871	33618633	457.488	494.740
33)	L7 AR-1260-3	7.835	6.479	50743768	30896602	454.119	503.580
34)	L7 AR-1260-4	8.062	6.950	55781600	26664134	451.859	529.130
35)	L7 AR-1260-5	8.390	7.193	107.2E6	61526021	449.431	537.741
36)	L8 AR-1262-1	7.835	6.745	50743768	13689158	336.267	483.494 #
37)	L8 AR-1262-2	8.390	7.193	107.2E6	61526021	421.132	510.197
38)	L8 AR-1262-3	8.723	7.475	64965578	13996538	379.966	290.614
39)	L8 AR-1262-4	8.802	7.538	16298418	43766893	233.274	489.646 #
40)	L8 AR-1262-5	9.478	8.035	28360318	15540671	298.995	378.951 #
41)	L9 AR-1268-1	8.723	7.475	64965578	13996538	224.620	97.869 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090822\
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 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

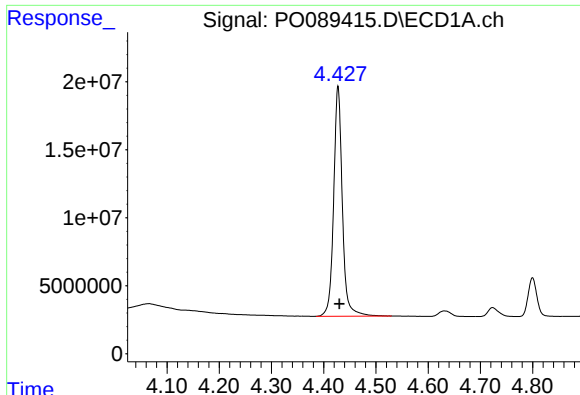
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:21:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
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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	8.802	7.538	16298418	43766893	60.931	340.431 #
43) L9	AR-1268-3	9.038	7.743	1397656	915088	6.028	8.496 #
44) L9	AR-1268-4	9.478	8.035	28360318	15540671	287.077	340.952
45) L9	AR-1268-5	9.907	8.319	8318586	4140274	11.417	12.677

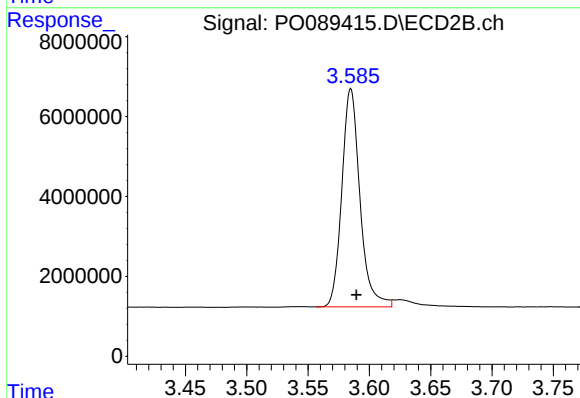
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

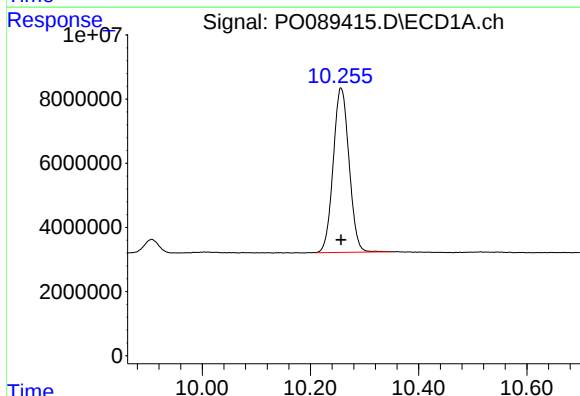
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 195713683
Conc: 52.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



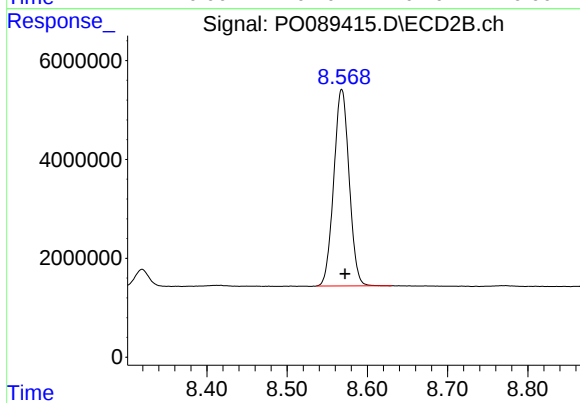
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.005 min
Response: 56243479
Conc: 58.27 ng/ml



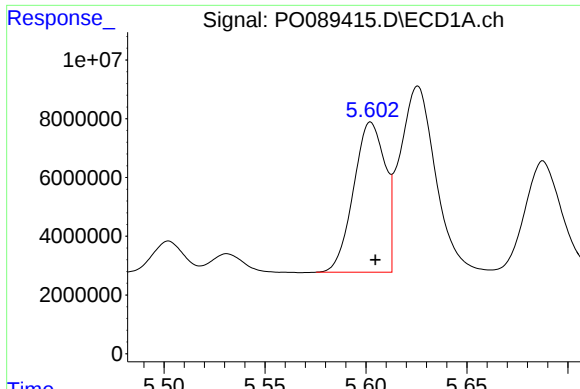
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 104120701
Conc: 45.22 ng/ml



#2 Decachlorobiphenyl

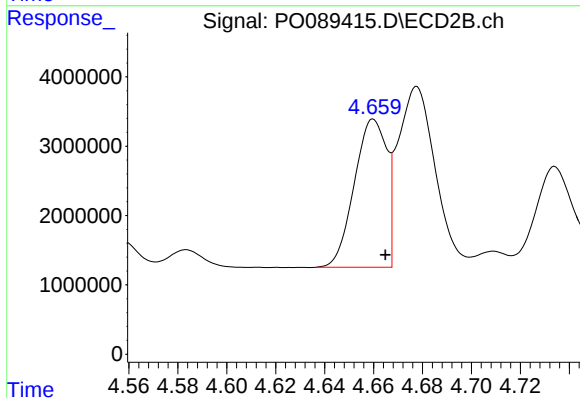
R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 52880701
Conc: 59.80 ng/ml



#3 AR-1016-1

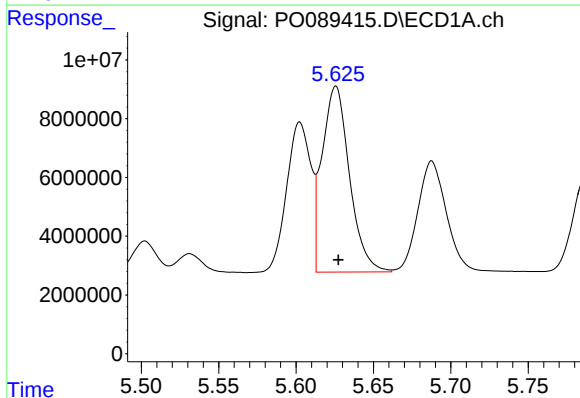
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 55500467
Conc: 493.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



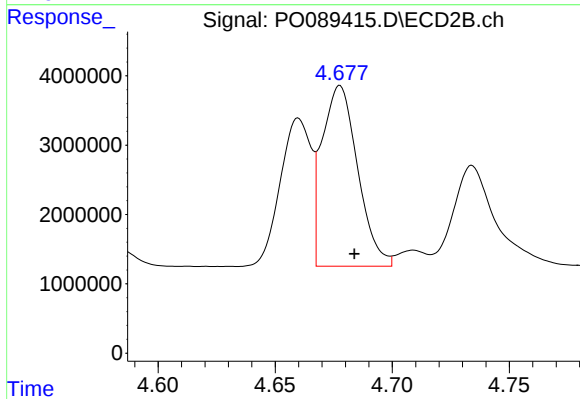
#3 AR-1016-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 19598676
Conc: 542.70 ng/ml



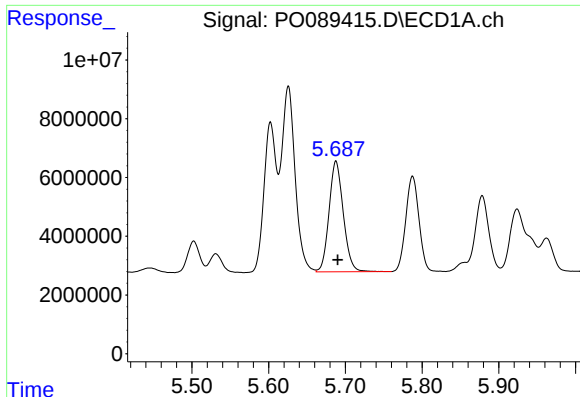
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 78024263
Conc: 495.08 ng/ml



#4 AR-1016-2

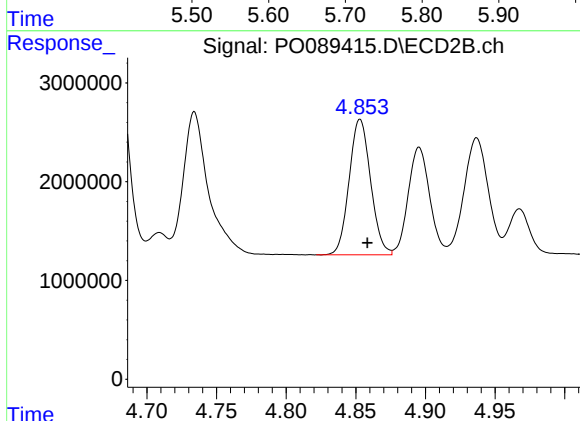
R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 27544900
Conc: 557.94 ng/ml



#5 AR-1016-3

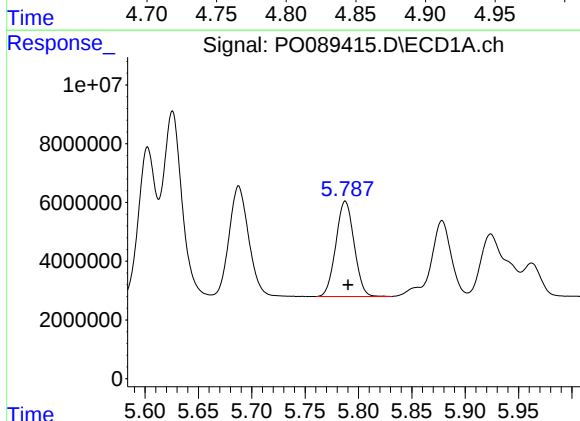
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 48577662
Conc: 498.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



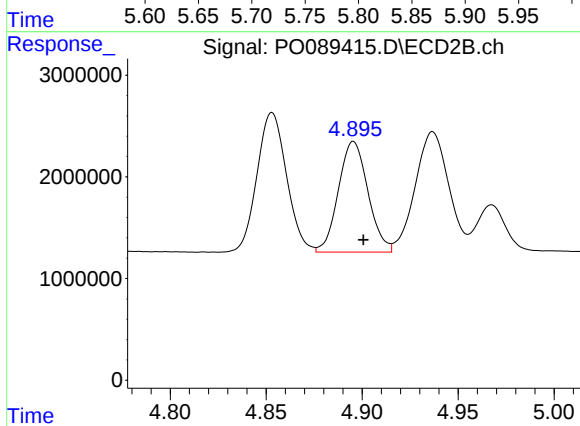
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.005 min
Response: 14734711
Conc: 554.00 ng/ml



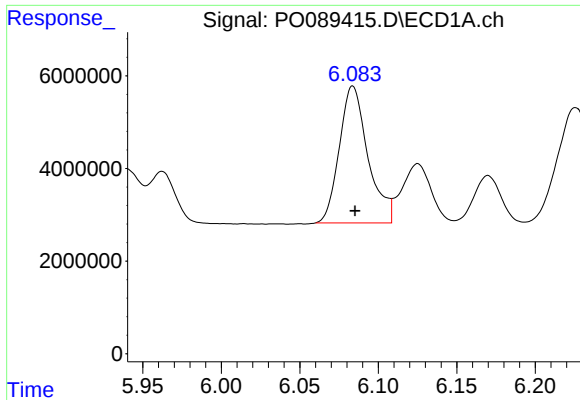
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 38699458
Conc: 491.82 ng/ml



#6 AR-1016-4

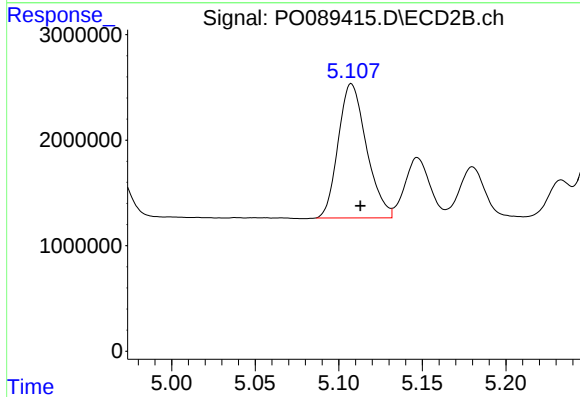
R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 11693630
Conc: 543.30 ng/ml



#7 AR-1016-5

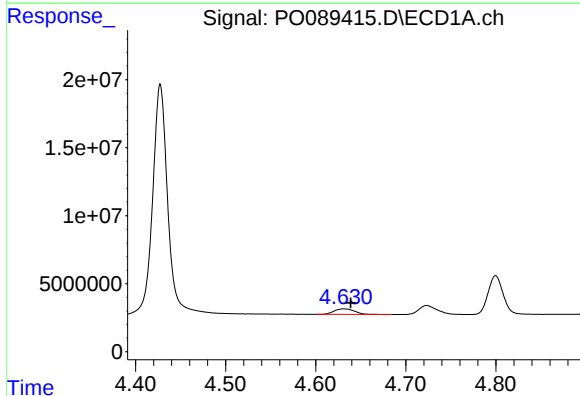
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 37432554
Conc: 487.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



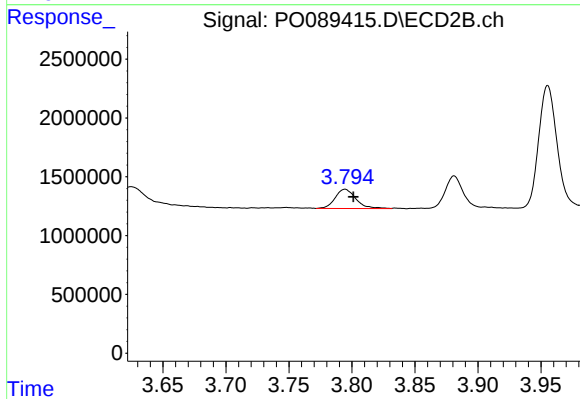
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 14964617
Conc: 512.88 ng/ml



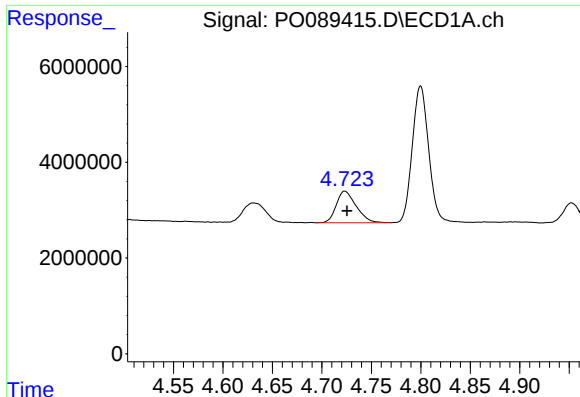
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.008 min
Response: 6477873
Conc: 152.35 ng/ml



#8 AR-1221-1

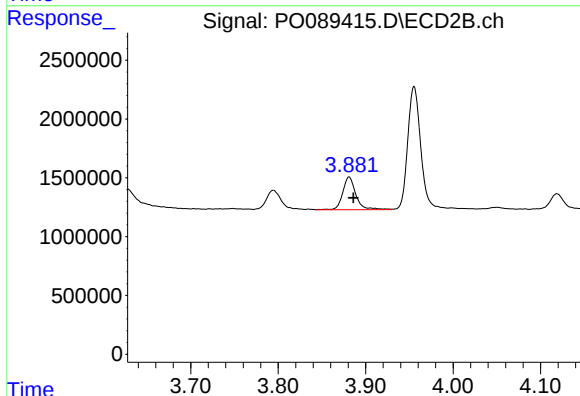
R.T.: 3.795 min
Delta R.T.: -0.006 min
Response: 1888868
Conc: 165.07 ng/ml



#9 AR-1221-2

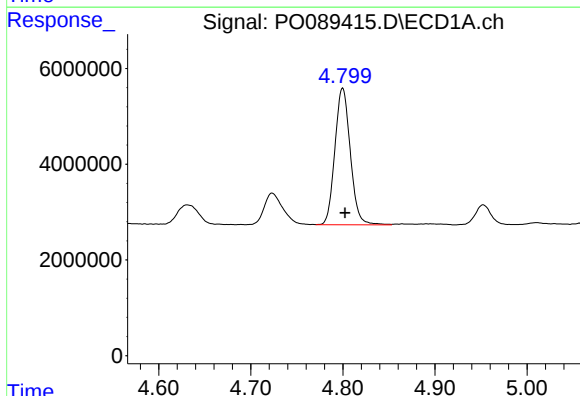
R.T.: 4.723 min
Delta R.T.: -0.002 min
Response: 9294260
Conc: 297.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



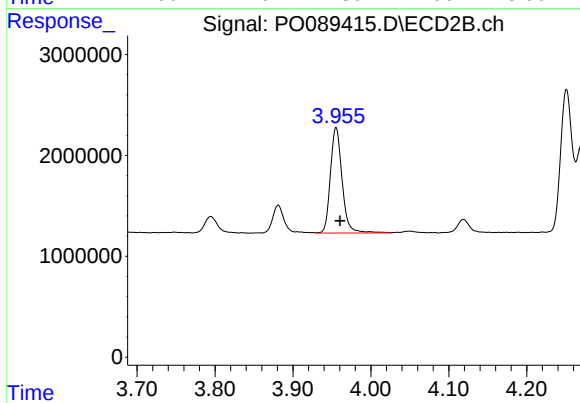
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 2884900
Conc: 329.82 ng/ml



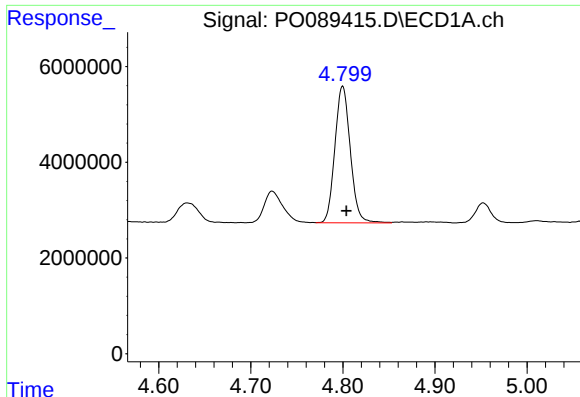
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 33262448
Conc: 358.29 ng/ml



#10 AR-1221-3

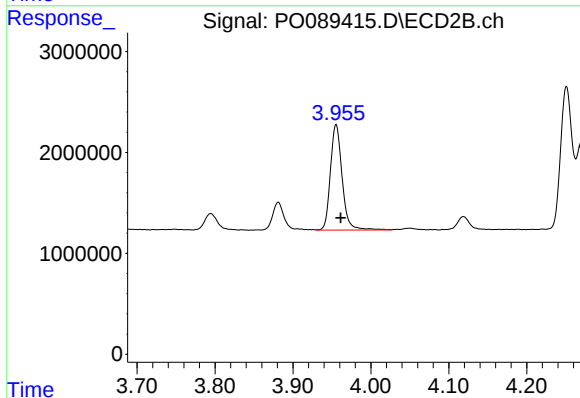
R.T.: 3.955 min
Delta R.T.: -0.005 min
Response: 10966764
Conc: 393.99 ng/ml



#11 AR-1232-1

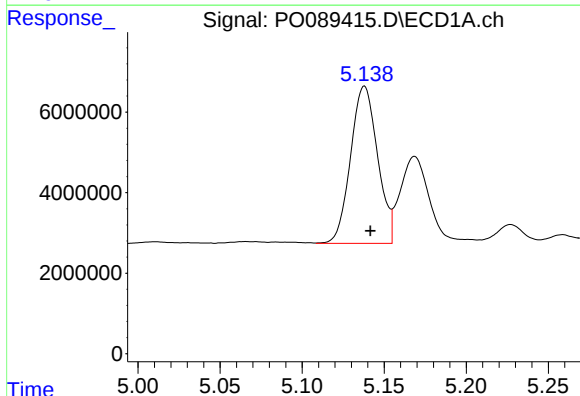
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 33262448
Conc: 452.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



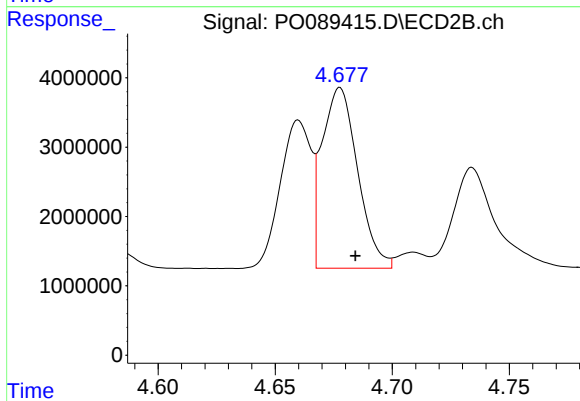
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: -0.006 min
Response: 10966764
Conc: 477.48 ng/ml



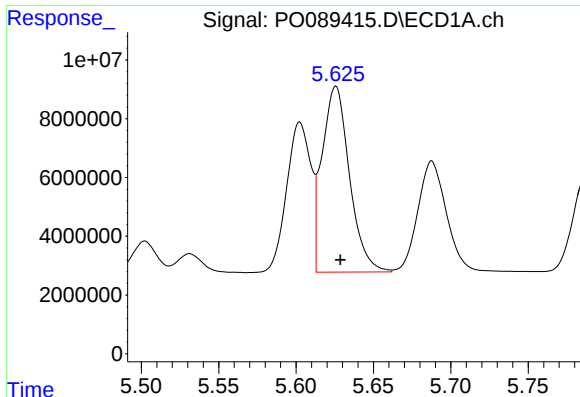
#12 AR-1232-2

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 44725273
Conc: 1192.67 ng/ml



#12 AR-1232-2

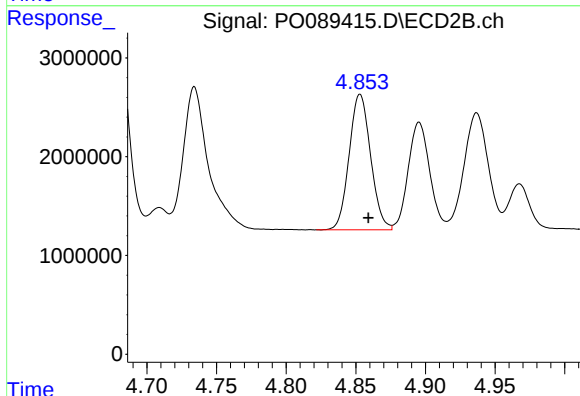
R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 27544900
Conc: 1302.23 ng/ml



#13 AR-1232-3

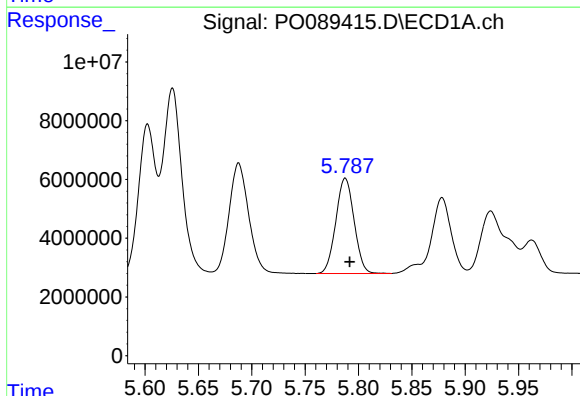
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 78024263
Conc: 1168.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



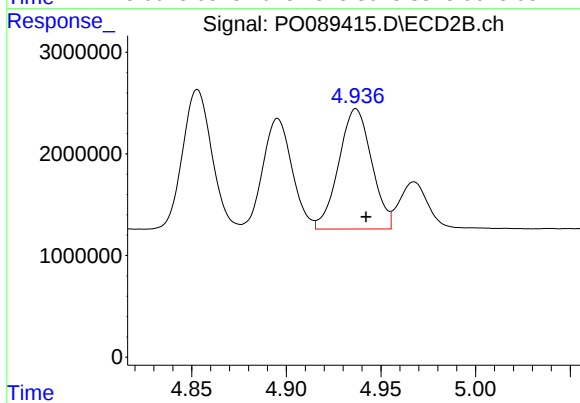
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 14734711
Conc: 1321.86 ng/ml



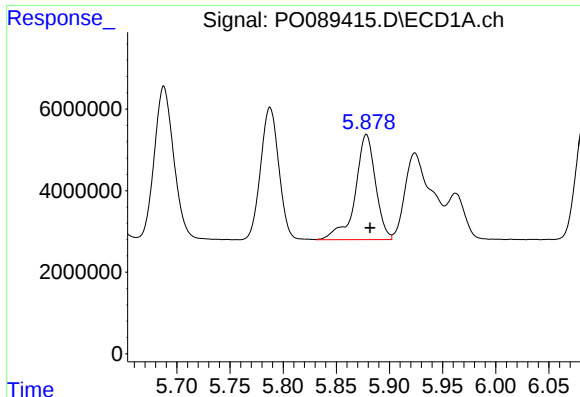
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 38699458
Conc: 1177.05 ng/ml



#14 AR-1232-4

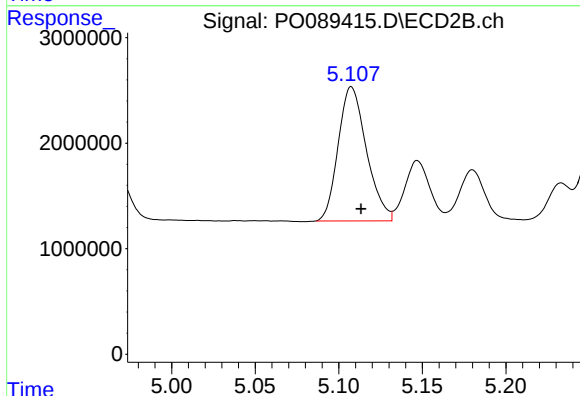
R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 14337801
Conc: 1404.37 ng/ml



#15 AR-1232-5

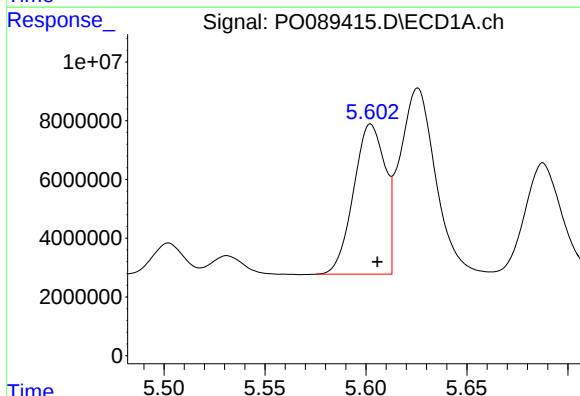
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 34309326
Conc: 1269.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



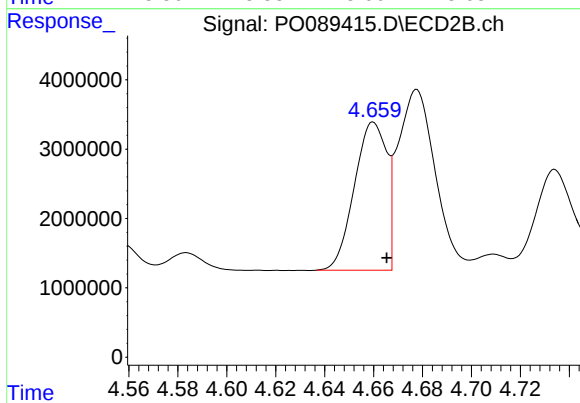
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 14964617
Conc: 1282.16 ng/ml



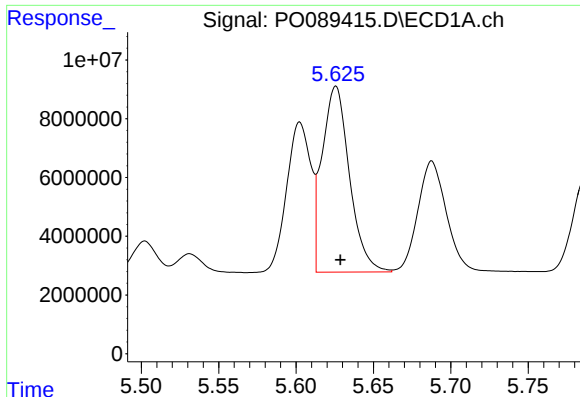
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 55500467
Conc: 627.90 ng/ml



#16 AR-1242-1

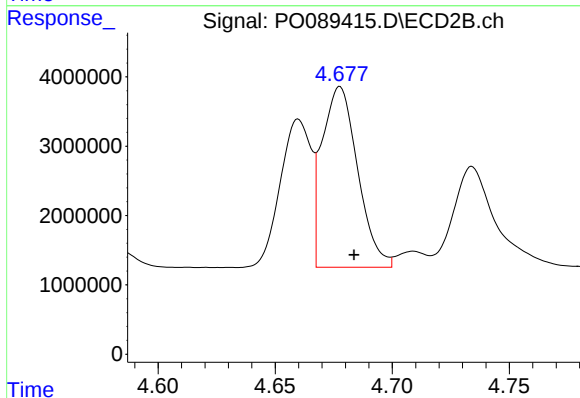
R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 19598676
Conc: 672.79 ng/ml



#17 AR-1242-2

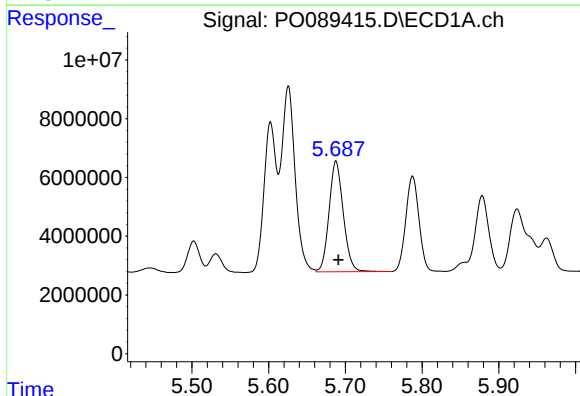
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 78024263
Conc: 630.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



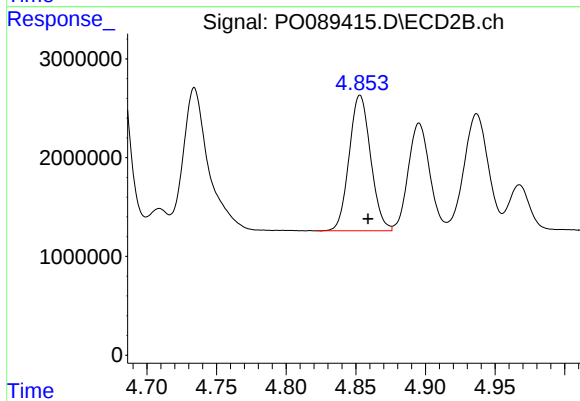
#17 AR-1242-2

R.T.: 4.678 min
Delta R.T.: -0.006 min
Response: 27544900
Conc: 695.32 ng/ml



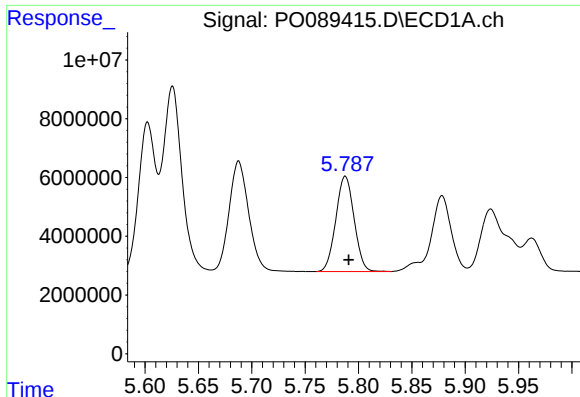
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 48577662
Conc: 631.99 ng/ml



#18 AR-1242-3

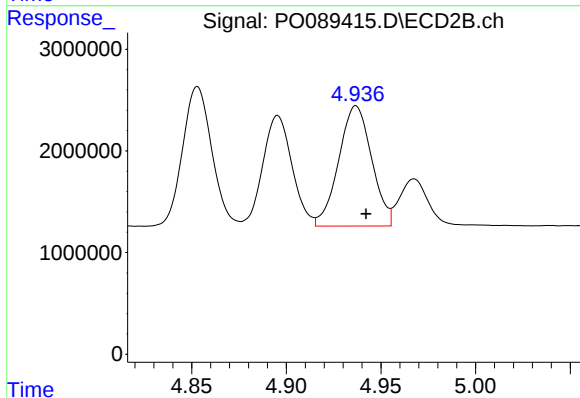
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 14734711
Conc: 691.53 ng/ml



#19 AR-1242-4

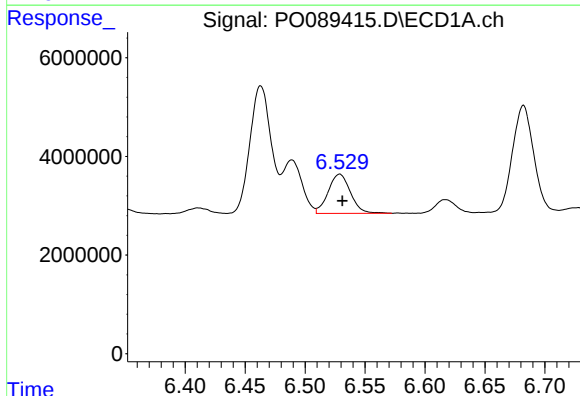
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 38699458
Conc: 623.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



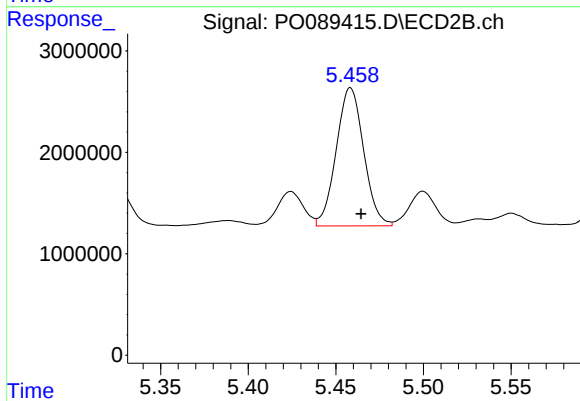
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 14337801
Conc: 658.94 ng/ml



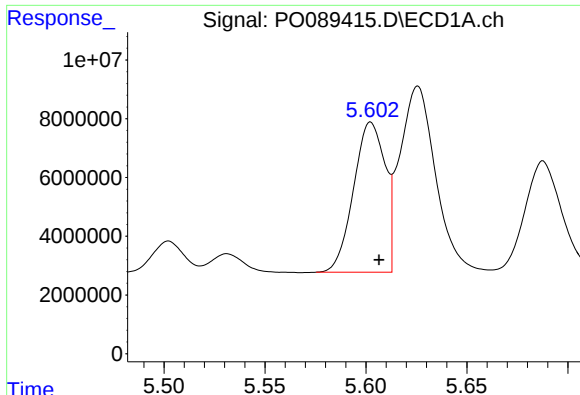
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 10296489
Conc: 159.95 ng/ml



#20 AR-1242-5

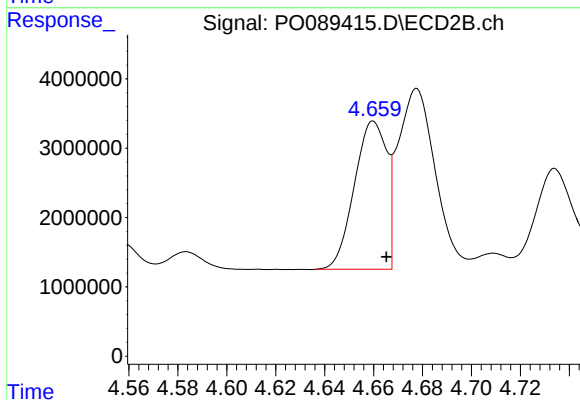
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 14859632
Conc: 543.97 ng/ml



#21 AR-1248-1

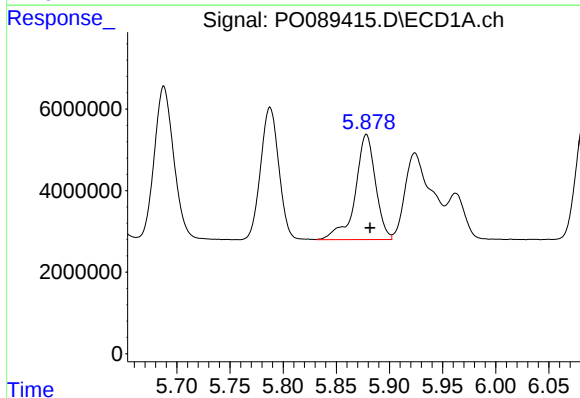
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 55500467
Conc: 805.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



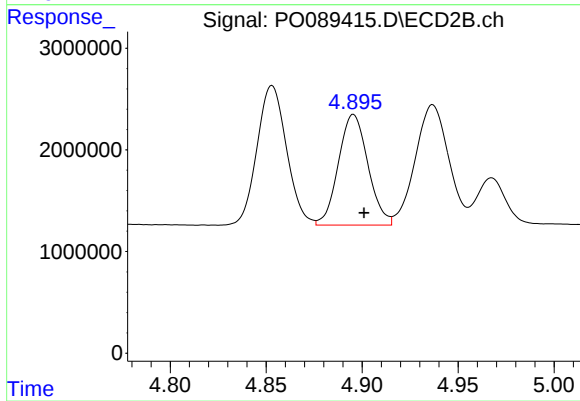
#21 AR-1248-1

R.T.: 4.660 min
Delta R.T.: -0.005 min
Response: 19598676
Conc: 872.63 ng/ml



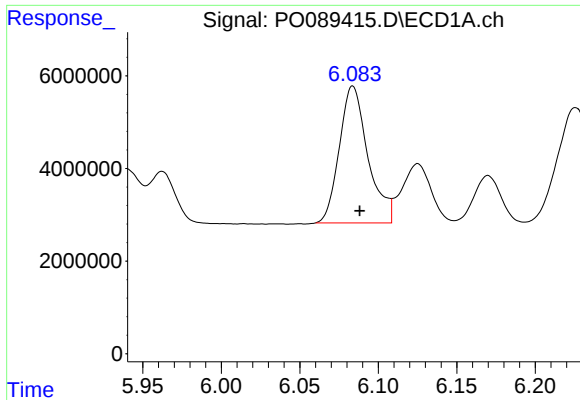
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 34309326
Conc: 347.63 ng/ml



#22 AR-1248-2

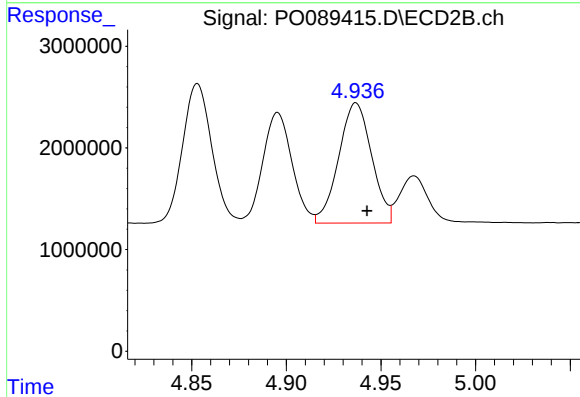
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 11693630
Conc: 357.50 ng/ml



#23 AR-1248-3

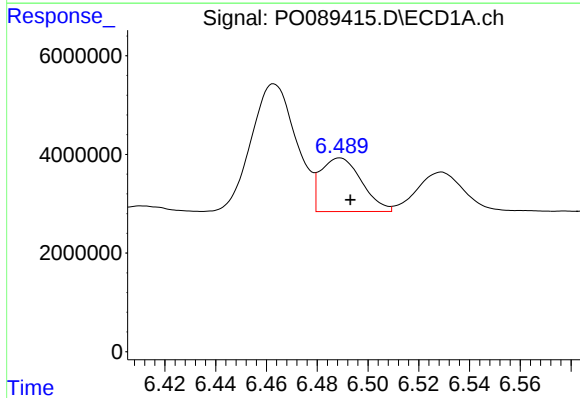
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 37432554
Conc: 357.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



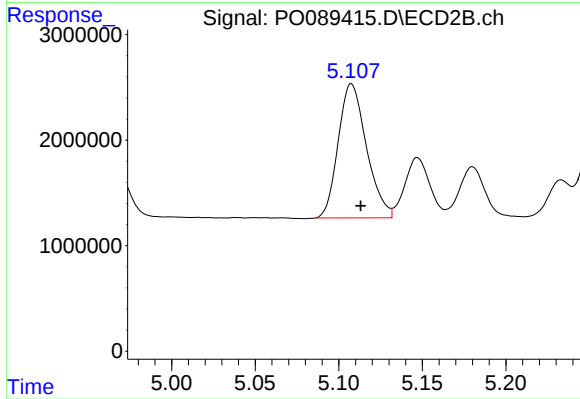
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 14337801
Conc: 420.59 ng/ml



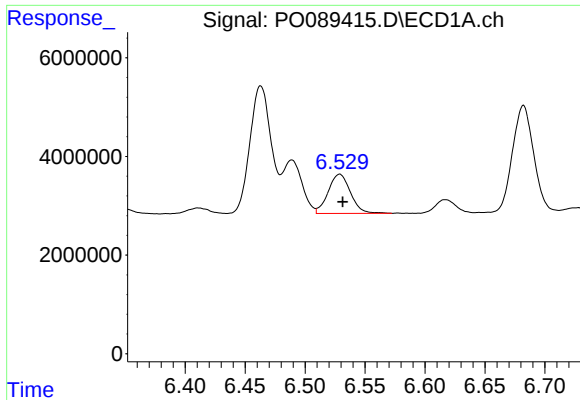
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 12173668
Conc: 105.81 ng/ml



#24 AR-1248-4

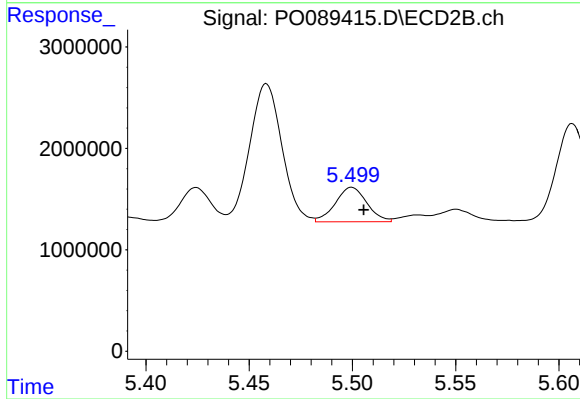
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 14964617
Conc: 367.14 ng/ml



#25 AR-1248-5

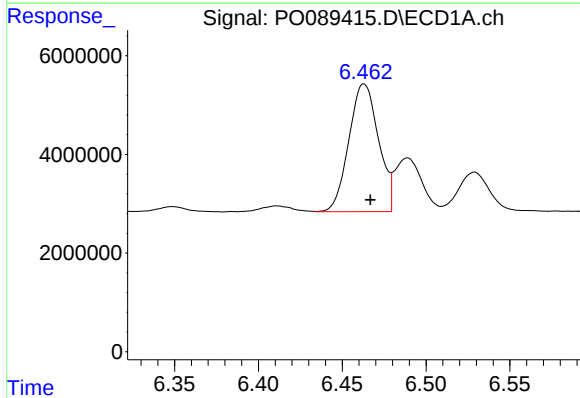
R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 10296489
Conc: 90.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



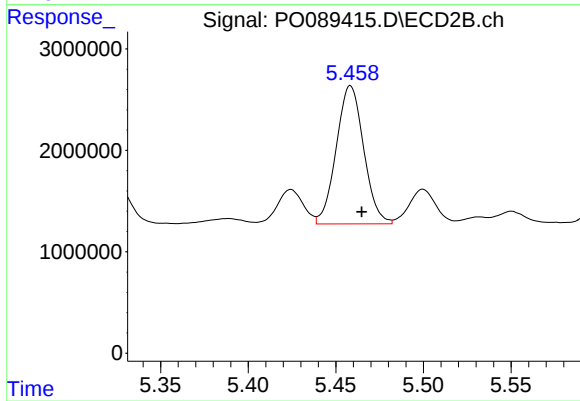
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 3618256
Conc: 91.05 ng/ml



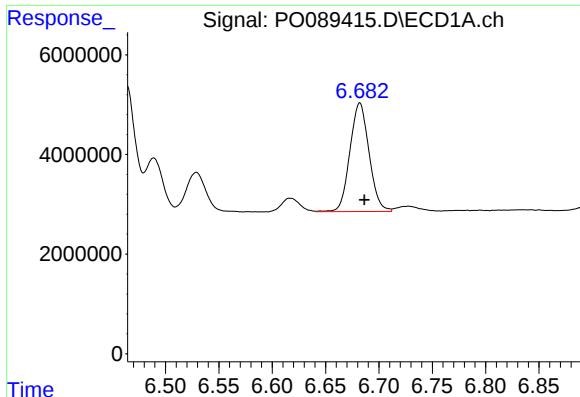
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 31840515
Conc: 276.83 ng/ml



#26 AR-1254-1

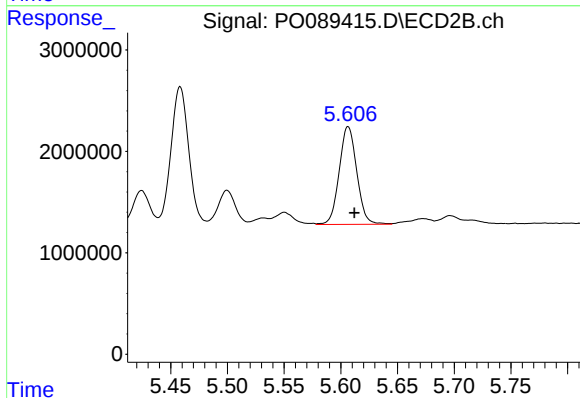
R.T.: 5.458 min
Delta R.T.: -0.006 min
Response: 14859632
Conc: 251.17 ng/ml



#27 AR-1254-2

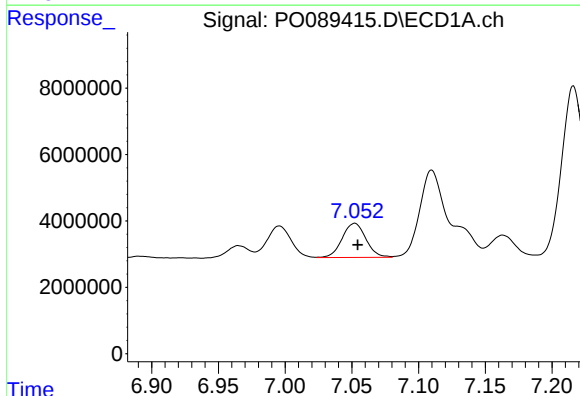
R.T.: 6.682 min
Delta R.T.: -0.004 min
Response: 27235612
Conc: 160.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



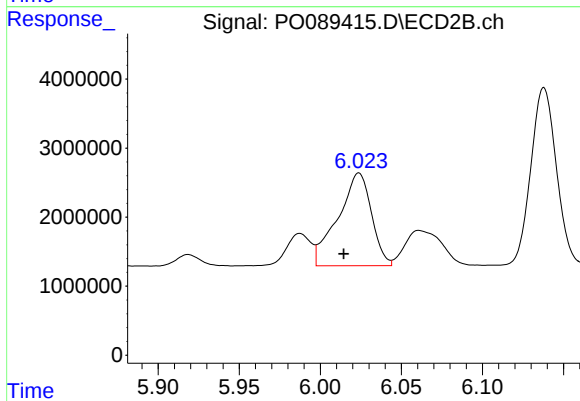
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.005 min
Response: 10427609
Conc: 204.42 ng/ml



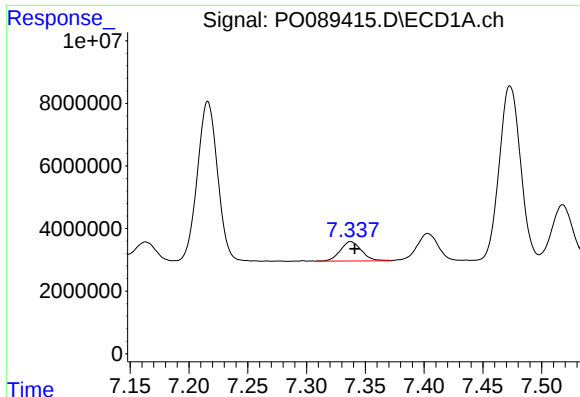
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 12735103
Conc: 73.33 ng/ml



#28 AR-1254-3

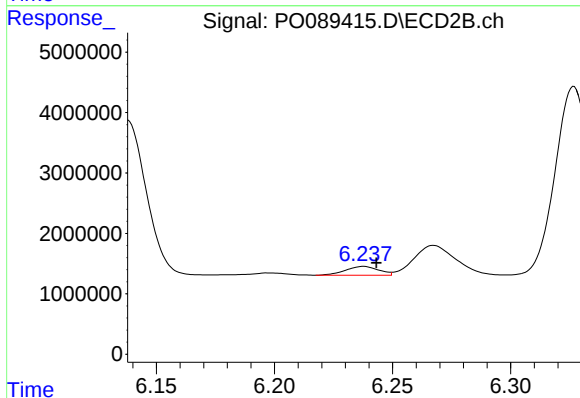
R.T.: 6.024 min
Delta R.T.: 0.009 min
Response: 19343828
Conc: 244.94 ng/ml



#29 AR-1254-4

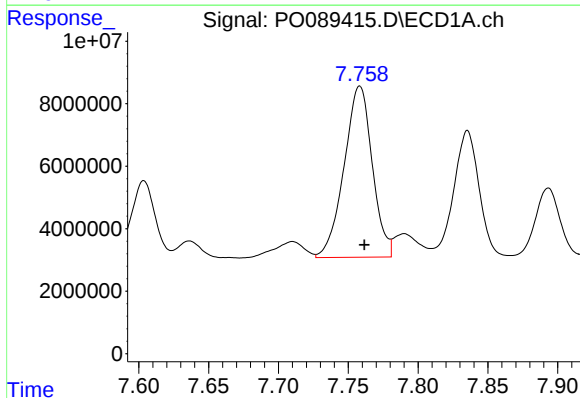
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 7809870
Conc: 62.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



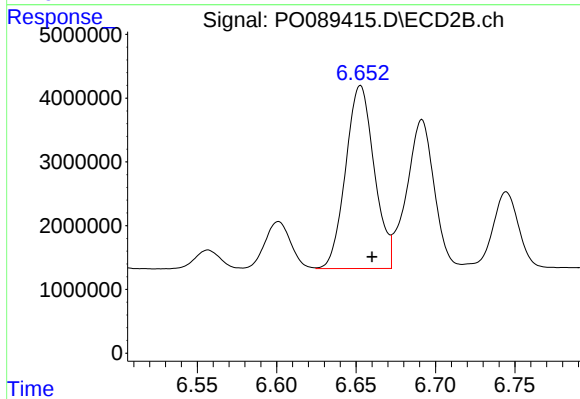
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 1438769
Conc: 29.03 ng/ml



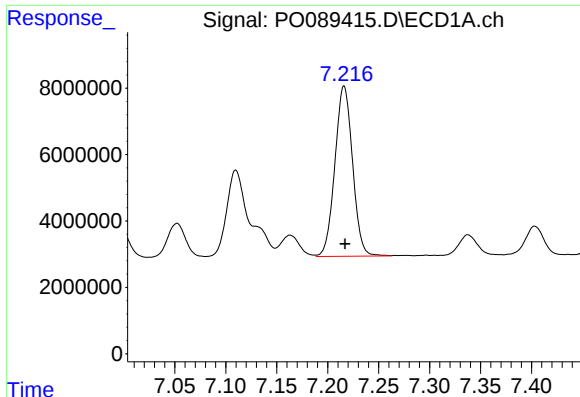
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 76975462
Conc: 597.62 ng/ml



#30 AR-1254-5

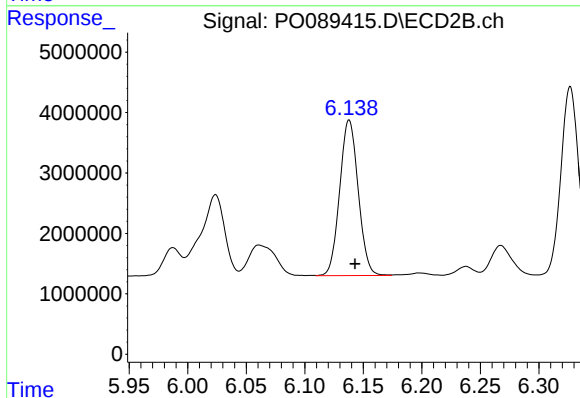
R.T.: 6.653 min
Delta R.T.: -0.007 min
Response: 35968322
Conc: 531.99 ng/ml



#31 AR-1260-1

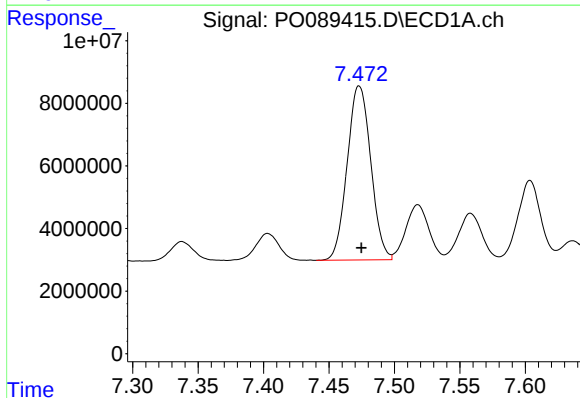
R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 61853935
Conc: 459.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



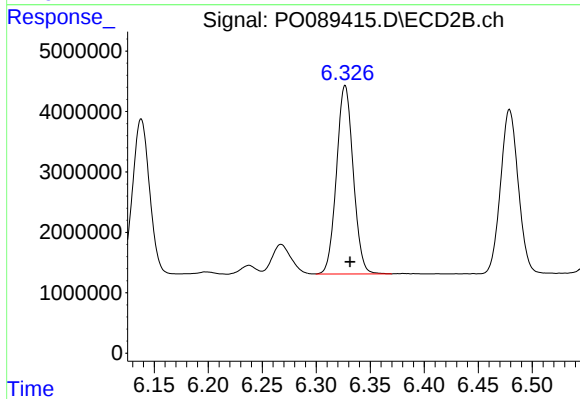
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 28344489
Conc: 505.22 ng/ml



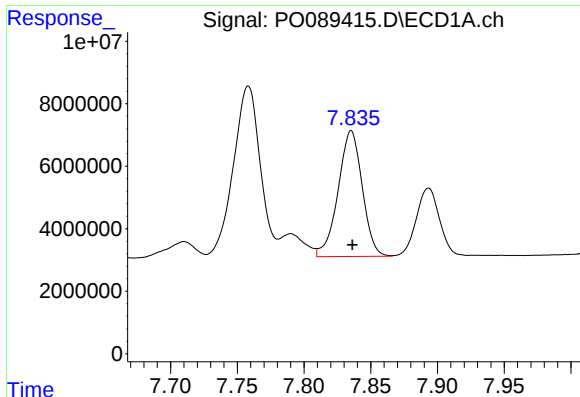
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 69818871
Conc: 457.49 ng/ml



#32 AR-1260-2

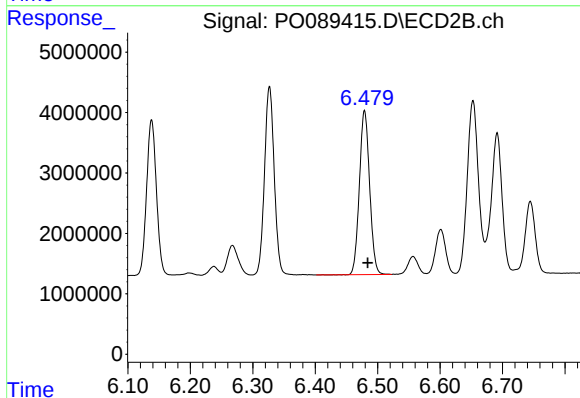
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 33618633
Conc: 494.74 ng/ml



#33 AR-1260-3

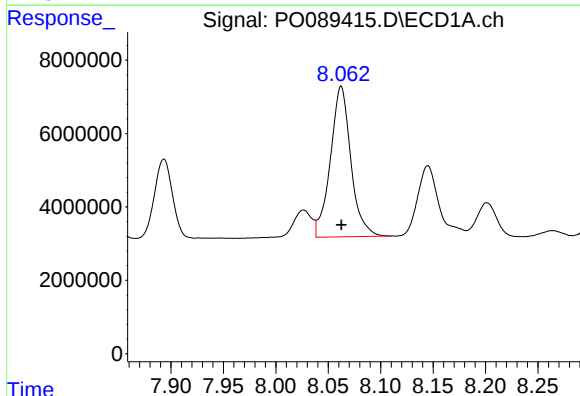
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 50743768
Conc: 454.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



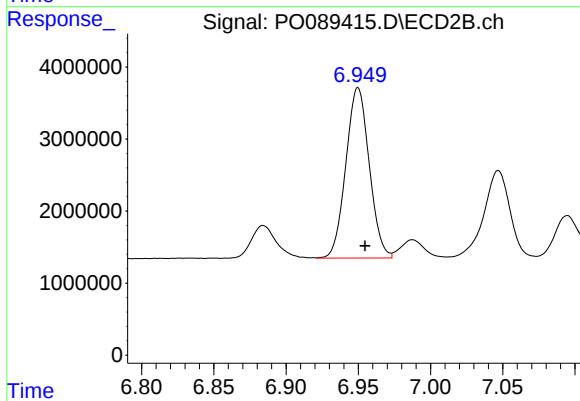
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 30896602
Conc: 503.58 ng/ml



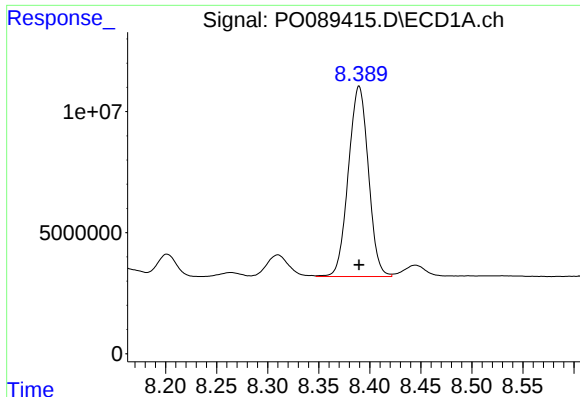
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 55781600
Conc: 451.86 ng/ml



#34 AR-1260-4

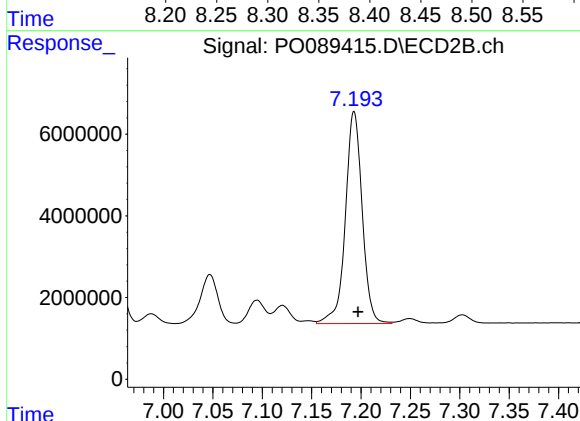
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 26664134
Conc: 529.13 ng/ml



#35 AR-1260-5

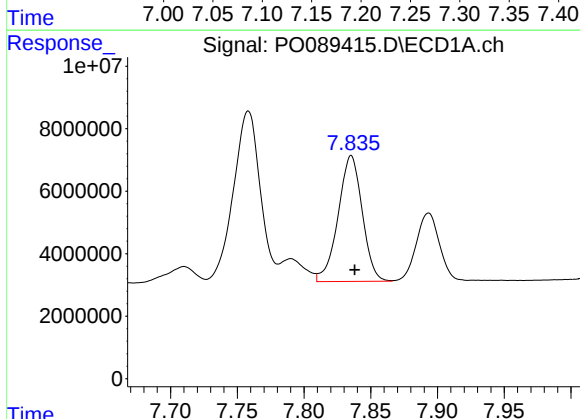
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 107215685
Conc: 449.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



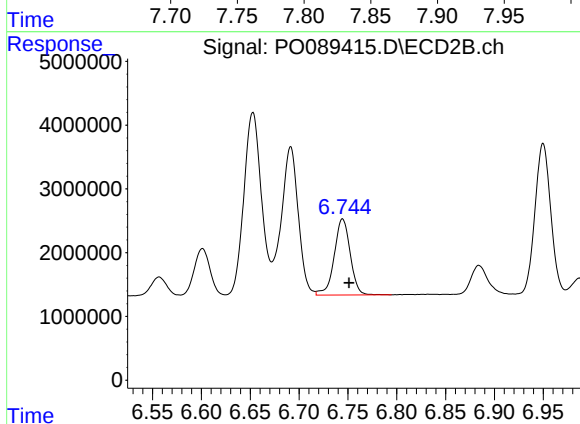
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 61526021
Conc: 537.74 ng/ml



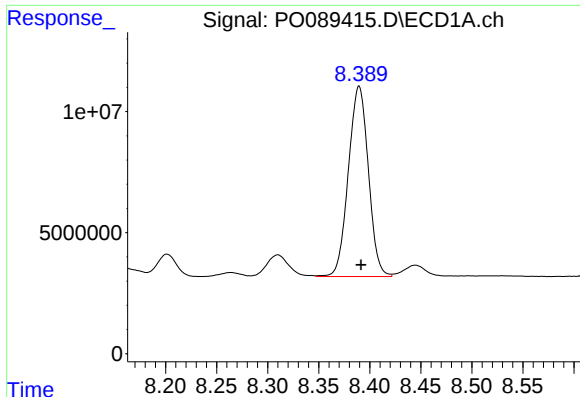
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 50743768
Conc: 336.27 ng/ml



#36 AR-1262-1

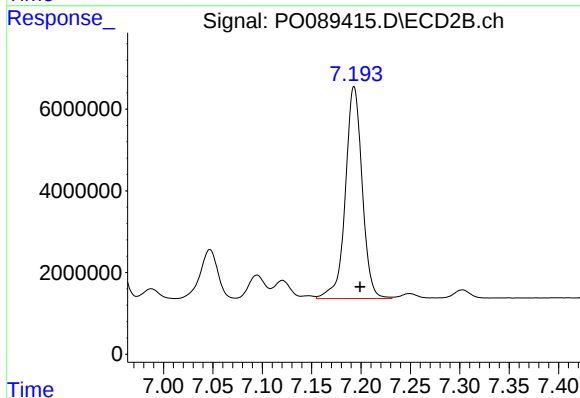
R.T.: 6.745 min
Delta R.T.: -0.007 min
Response: 13689158
Conc: 483.49 ng/ml



#37 AR-1262-2

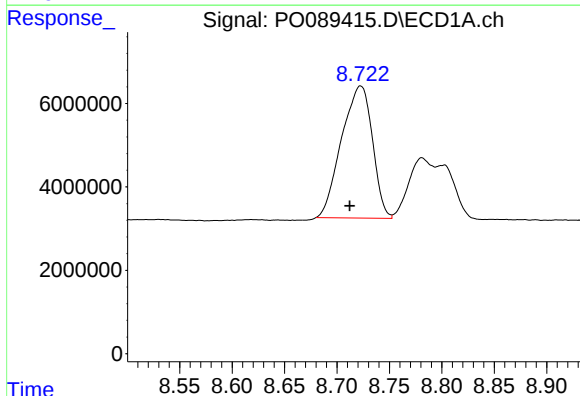
R.T.: 8.390 min
Delta R.T.: -0.002 min
Response: 107215685
Conc: 421.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



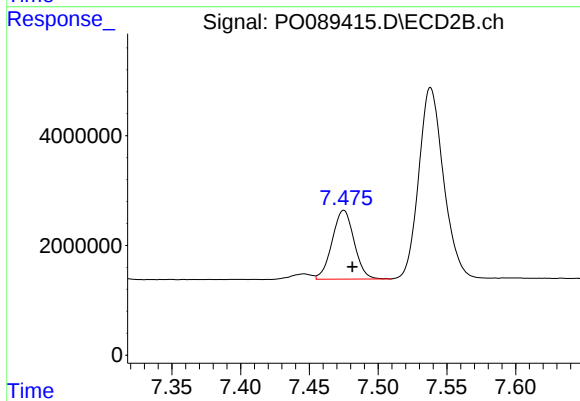
#37 AR-1262-2

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 61526021
Conc: 510.20 ng/ml



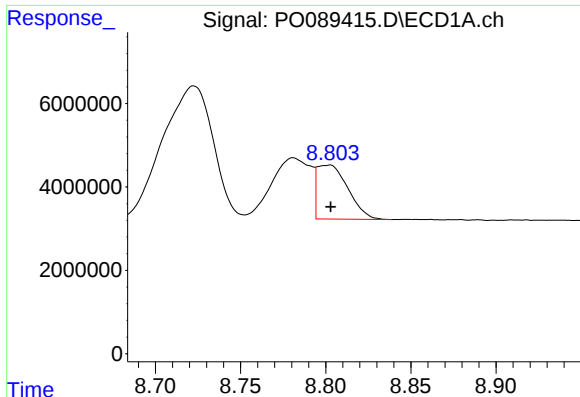
#38 AR-1262-3

R.T.: 8.723 min
Delta R.T.: 0.010 min
Response: 64965578
Conc: 379.97 ng/ml



#38 AR-1262-3

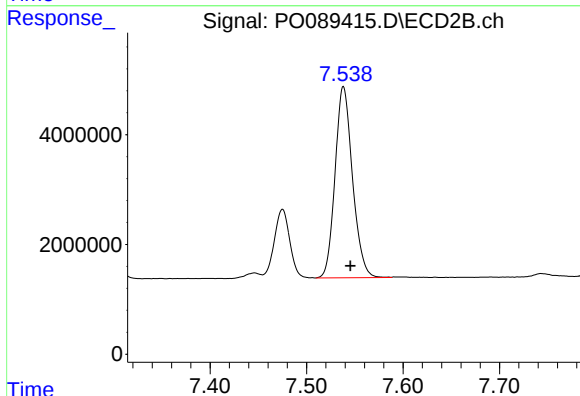
R.T.: 7.475 min
Delta R.T.: -0.006 min
Response: 13996538
Conc: 290.61 ng/ml



#39 AR-1262-4

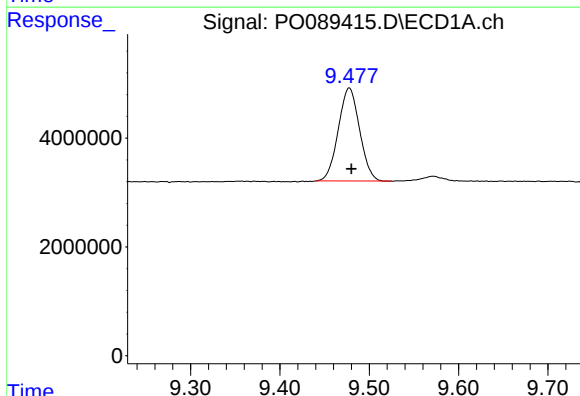
R.T.: 8.802 min
Delta R.T.: 0.000 min
Response: 16298418
Conc: 233.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



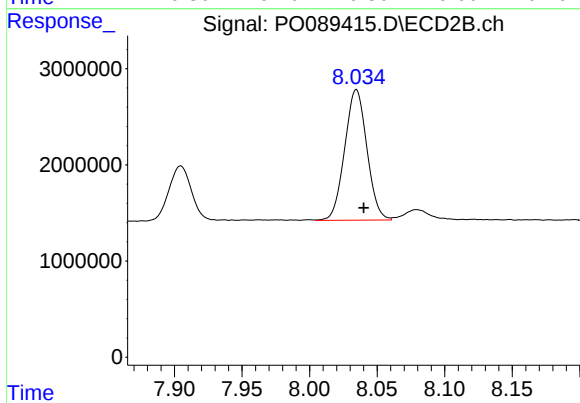
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 43766893
Conc: 489.65 ng/ml



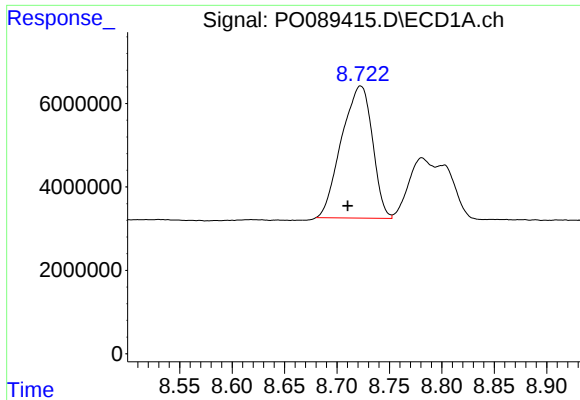
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 28360318
Conc: 299.00 ng/ml



#40 AR-1262-5

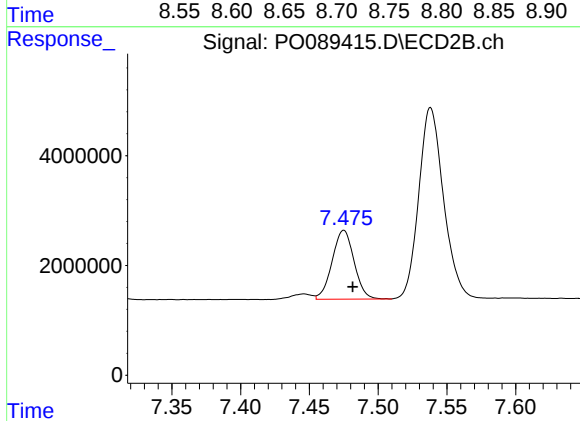
R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 15540671
Conc: 378.95 ng/ml



#41 AR-1268-1

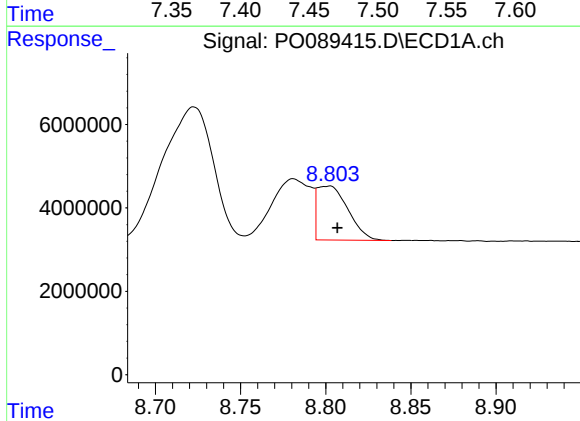
R.T.: 8.723 min
Delta R.T.: 0.012 min
Response: 64965578
Conc: 224.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



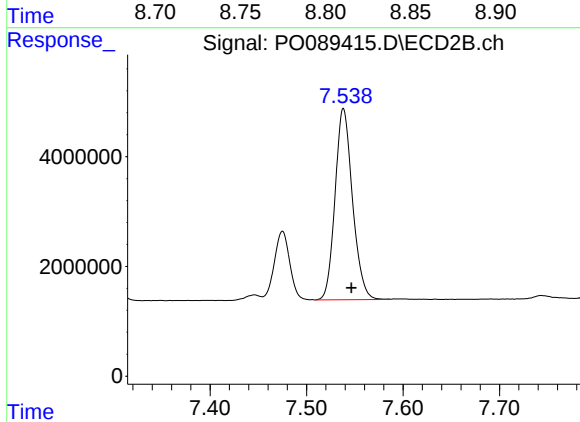
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: -0.007 min
Response: 13996538
Conc: 97.87 ng/ml



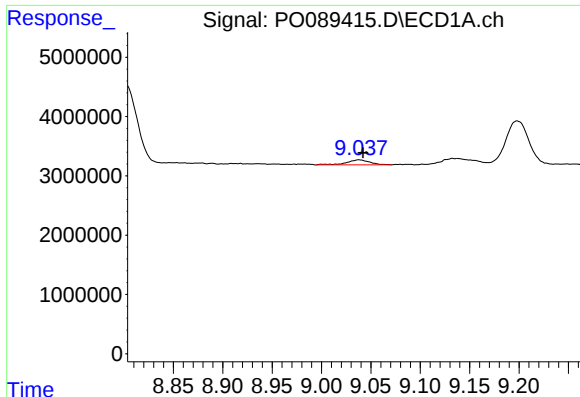
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.005 min
Response: 16298418
Conc: 60.93 ng/ml



#42 AR-1268-2

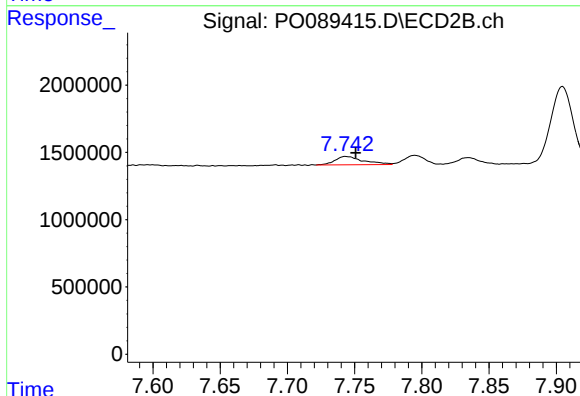
R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 43766893
Conc: 340.43 ng/ml



#43 AR-1268-3

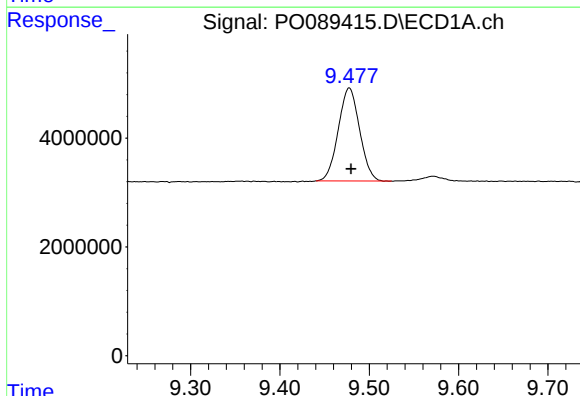
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 1397656
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



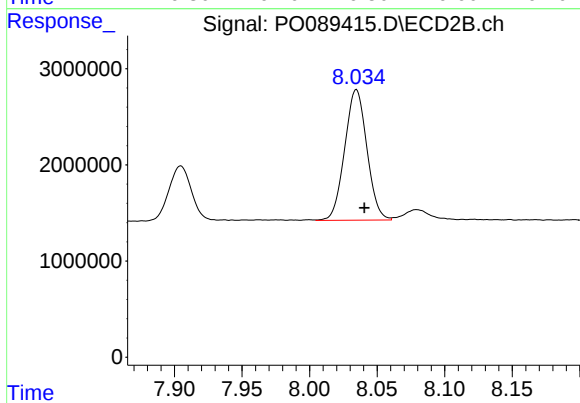
#43 AR-1268-3

R.T.: 7.743 min
Delta R.T.: -0.007 min
Response: 915088
Conc: 8.50 ng/ml



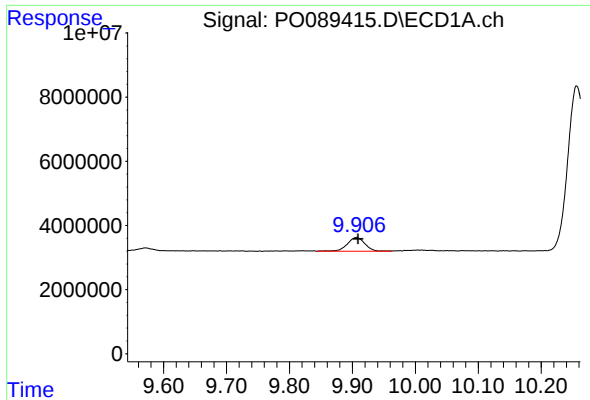
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 28360318
Conc: 287.08 ng/ml



#44 AR-1268-4

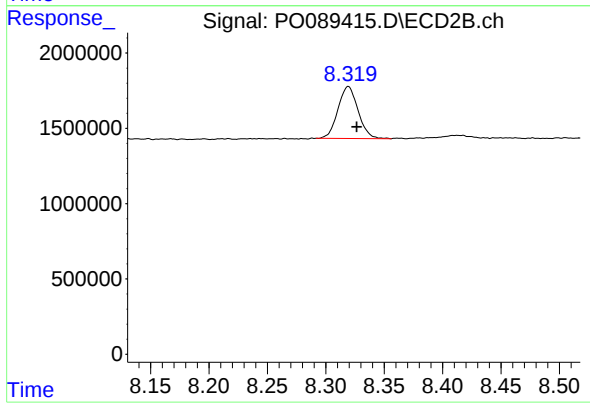
R.T.: 8.035 min
Delta R.T.: -0.006 min
Response: 15540671
Conc: 340.95 ng/ml



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: -0.003 min
Response: 8318586
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 4140274
Conc: 12.68 ng/ml