

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 04:57
 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: Jul 28 07:48:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.443	3.603	141.2E6	51224994	55.354	54.294
2)	SA Decachlor...	10.280	8.594	91457562	53807985	43.065	51.490
Target Compounds							
3)	L1 AR-1016-1	5.617	4.678	45403873	20237083	517.698	562.449
4)	L1 AR-1016-2	5.639	4.696	63993017	28248771	510.052	552.869
5)	L1 AR-1016-3	5.703	4.872	40057614	15624141	516.415	562.803
6)	L1 AR-1016-4	5.801	4.914	32230931	12247901	522.613	526.527
7)	L1 AR-1016-5	6.098	5.126	30691228	15390375	494.513	520.030
8)	L2 AR-1221-1	4.645	3.812	4843824	1800753	160.083	172.130
9)	L2 AR-1221-2	4.738	3.898	7047119	2700856	317.928	340.555
10)	L2 AR-1221-3	4.814	3.973	25846608	9996859	375.061	390.200
11)	L3 AR-1232-1	4.814	3.973	25846608	9996859	497.380	516.747
12)	L3 AR-1232-2	5.153	4.696	35881992	28248771	1399.623	1432.391
13)	L3 AR-1232-3	5.639	4.872	63993017	15624141	1330.740	1534.393
14)	L3 AR-1232-4	5.801	4.956	32230931	16006464	1385.917	1647.763
15)	L3 AR-1232-5	5.892	5.126	28731240	15390375	1478.767	1415.079
16)	L4 AR-1242-1	5.617	4.678	45403873	20237083	665.071	695.595
17)	L4 AR-1242-2	5.639	4.696	63993017	28248771	660.637	697.472
18)	L4 AR-1242-3	5.703	4.872	40057614	15624141	660.224	707.121
19)	L4 AR-1242-4	5.801	4.956	32230931	16006464	669.154	684.580
20)	L4 AR-1242-5	6.544	5.477	4955844	13076211	94.104	487.902 #
21)	L5 AR-1248-1	5.617	4.678	45403873	20237083	849.809	883.474
22)	L5 AR-1248-2	5.892	4.914	28731240	12247901	369.771	363.090
23)	L5 AR-1248-3	6.098	4.956	30691228	16006464	366.639	460.574 #
24)	L5 AR-1248-4	6.503	5.126	5208062	15390375	56.666	367.620 #
25)	L5 AR-1248-5	6.544	5.518	4955844	2129378	55.104	59.101
26)	L6 AR-1254-1	6.477	5.477	25257093	13076211	266.388	226.801
27)	L6 AR-1254-2	6.696	5.625	24243885	12498236	168.878	243.748 #
28)	L6 AR-1254-3	7.065	6.043	14298545	22213191	97.617	273.731 #
29)	L6 AR-1254-4	7.352	6.257	10792231	2405034	99.718	48.222 #
30)	L6 AR-1254-5	7.771	6.673	72048361	43271391	598.640	572.938
31)	L7 AR-1260-1	7.230	6.158	55443580	31302615	476.496	577.559
32)	L7 AR-1260-2	7.487	6.346	62040454	37480041	459.173	577.218 #
33)	L7 AR-1260-3	7.849	6.498	41600171	35362087	454.396	568.502 #
34)	L7 AR-1260-4	8.075	6.971	48210425	27361480	446.298	578.464 #
35)	L7 AR-1260-5	8.403	7.213	89337001	65203835	435.362	569.877 #
36)	L8 AR-1262-1	7.849	6.765	41600171	14956680	302.840	493.466 #
37)	L8 AR-1262-2	8.403	7.213	89337001	65203835	379.616	485.276 #
38)	L8 AR-1262-3	8.739	7.496	57895162	13604509	349.312	249.461 #
39)	L8 AR-1262-4	8.818	7.559	14709742	48024271	176.206	474.717 #
40)	L8 AR-1262-5	9.495	8.054	24065650	16162810	270.035	329.087
41)	L9 AR-1268-1	8.739	7.496	57895162	13604509	229.954	82.554 #

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Acq On : 28 Jul 2022 04:57
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

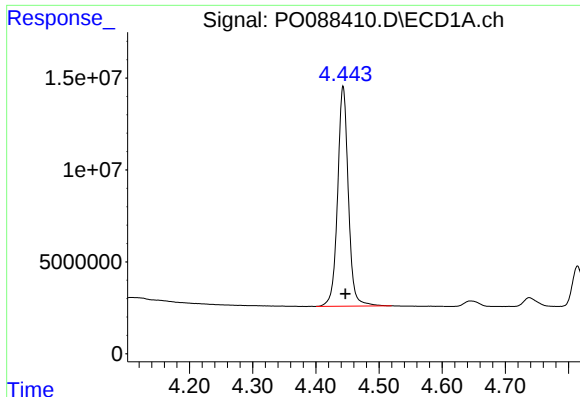
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 07:48:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 26 11:20:17 2022
Response via : Initial Calibration
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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	8.818	7.559	14709742	48024271	63.456	320.384 #
43) L9	AR-1268-3	9.057	7.766	1734533	1472537	8.640	11.660 #
44) L9	AR-1268-4	9.495	8.054	24065650	16162810	261.900	306.734
45) L9	AR-1268-5	9.926	8.343	8109071	4905264	12.292	12.756

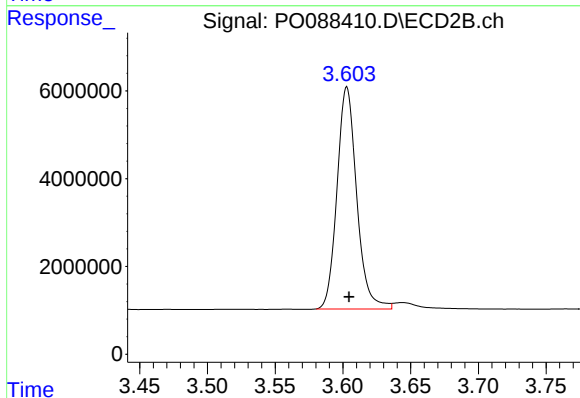
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

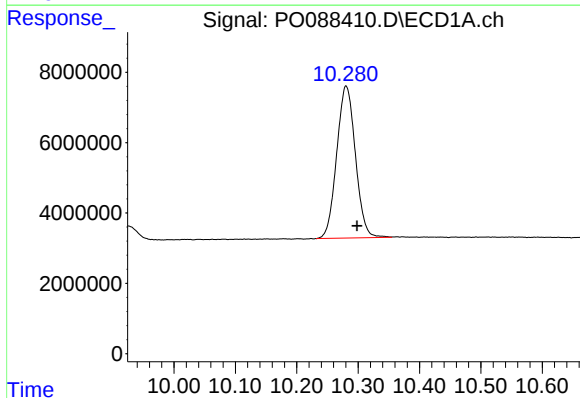
R.T.: 4.443 min
Delta R.T.: -0.004 min
Response: 141218653
Conc: 55.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



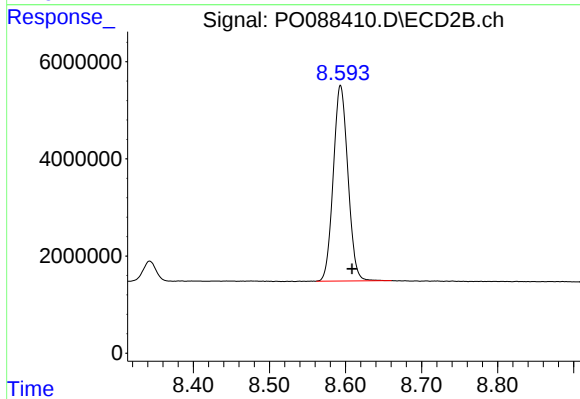
#1 Tetrachloro-m-xylene

R.T.: 3.603 min
Delta R.T.: -0.002 min
Response: 51224994
Conc: 54.29 ng/ml



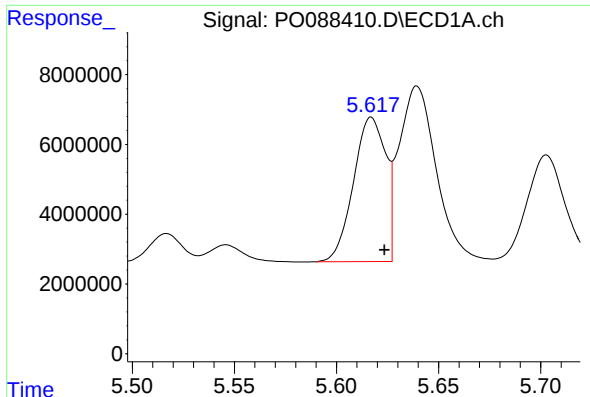
#2 Decachlorobiphenyl

R.T.: 10.280 min
Delta R.T.: -0.018 min
Response: 91457562
Conc: 43.07 ng/ml



#2 Decachlorobiphenyl

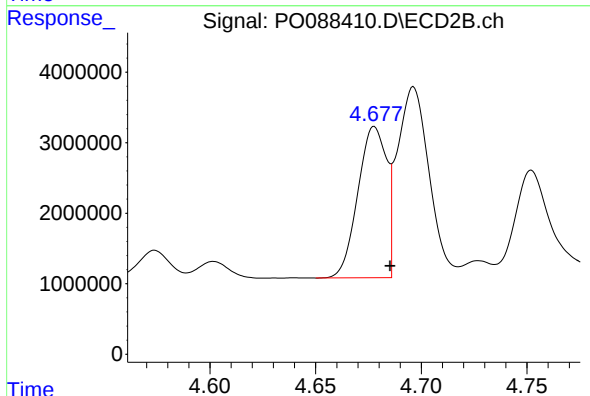
R.T.: 8.594 min
Delta R.T.: -0.015 min
Response: 53807985
Conc: 51.49 ng/ml



#3 AR-1016-1

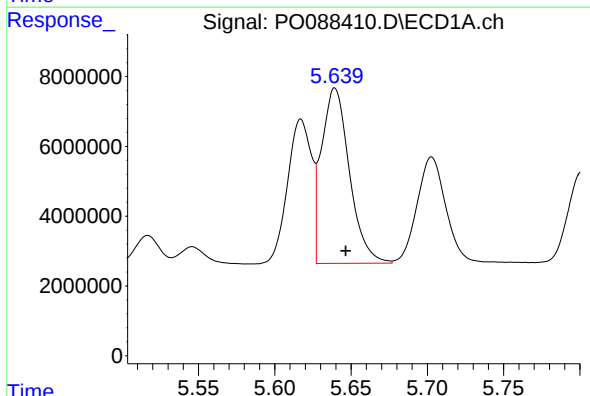
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 45403873
Conc: 517.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



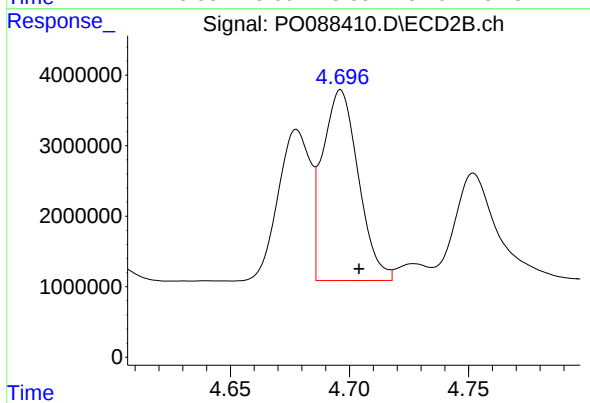
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: -0.007 min
Response: 20237083
Conc: 562.45 ng/ml



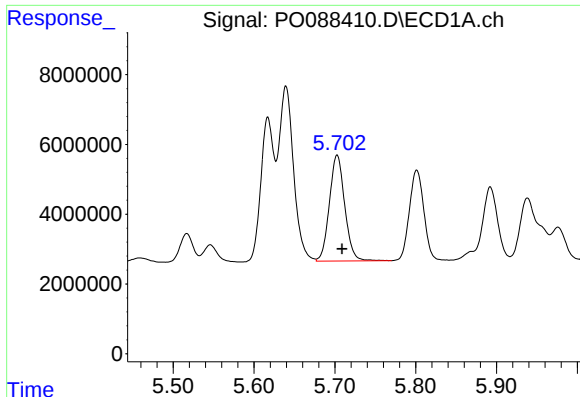
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 63993017
Conc: 510.05 ng/ml



#4 AR-1016-2

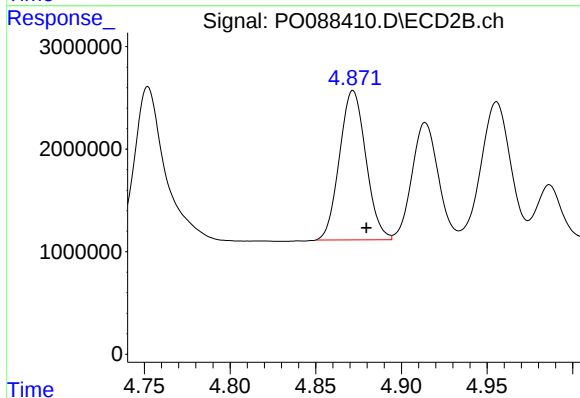
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 28248771
Conc: 552.87 ng/ml



#5 AR-1016-3

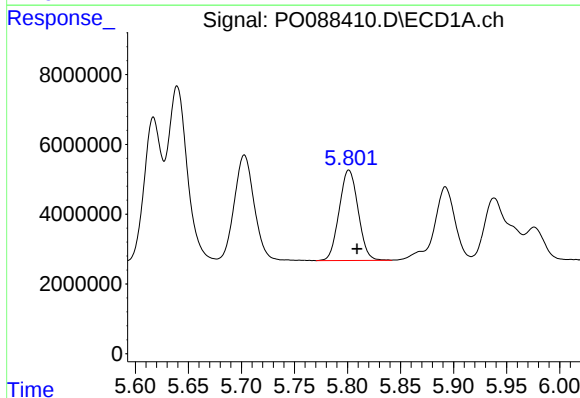
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 40057614
Conc: 516.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



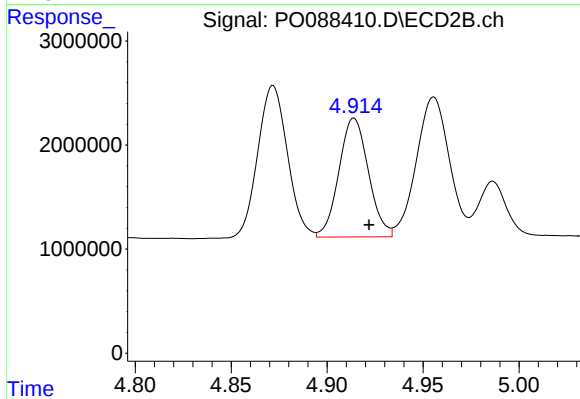
#5 AR-1016-3

R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 15624141
Conc: 562.80 ng/ml



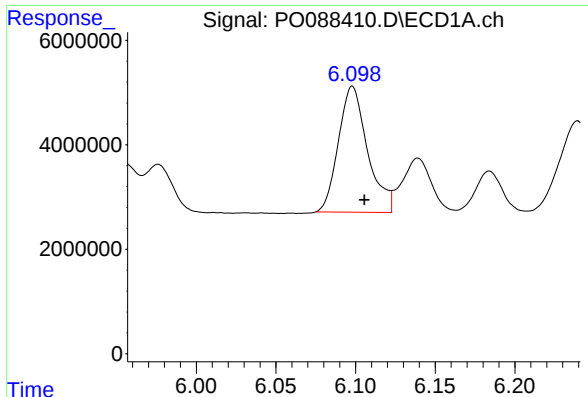
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.008 min
Response: 32230931
Conc: 522.61 ng/ml



#6 AR-1016-4

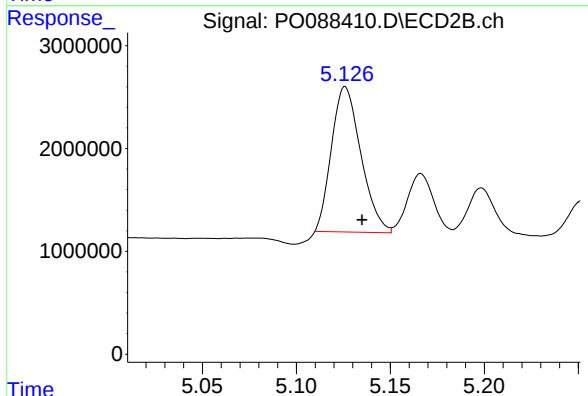
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 12247901
Conc: 526.53 ng/ml



#7 AR-1016-5

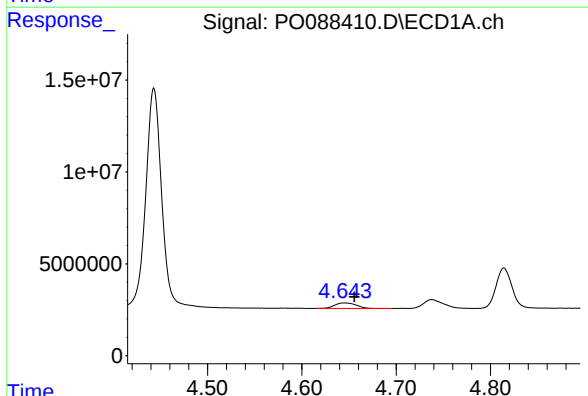
R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 30691228
Conc: 494.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



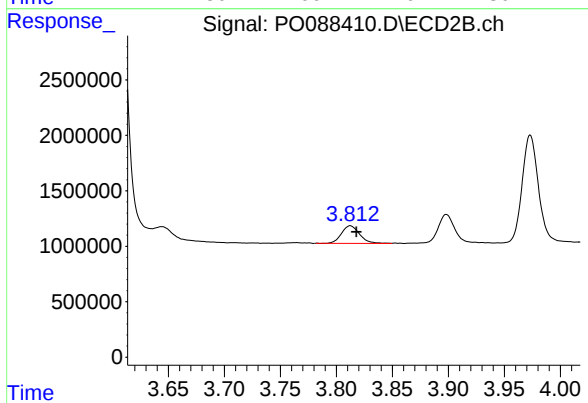
#7 AR-1016-5

R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 15390375
Conc: 520.03 ng/ml



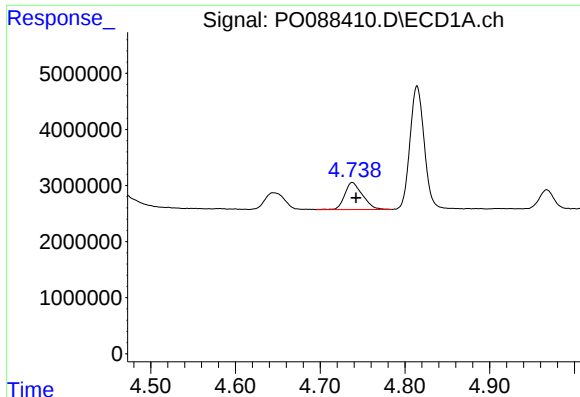
#8 AR-1221-1

R.T.: 4.645 min
Delta R.T.: -0.011 min
Response: 4843824
Conc: 160.08 ng/ml



#8 AR-1221-1

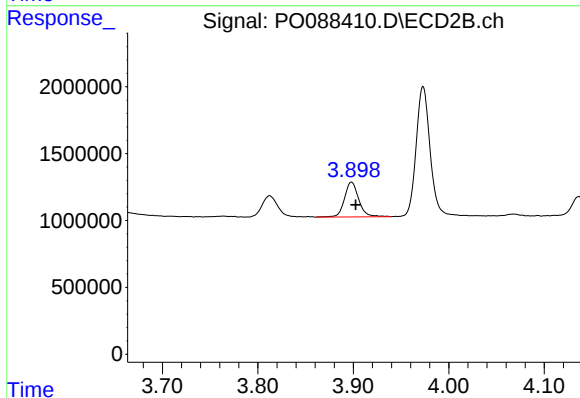
R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 1800753
Conc: 172.13 ng/ml



#9 AR-1221-2

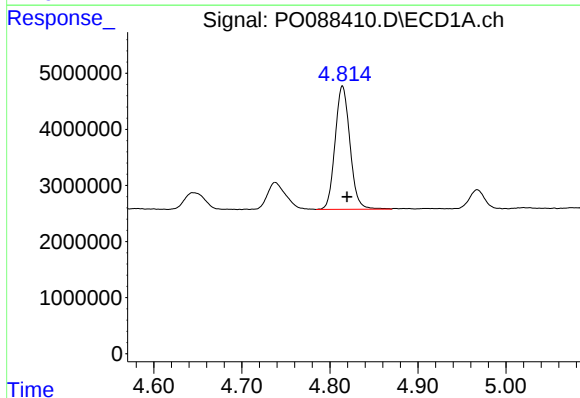
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 7047119
Conc: 317.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



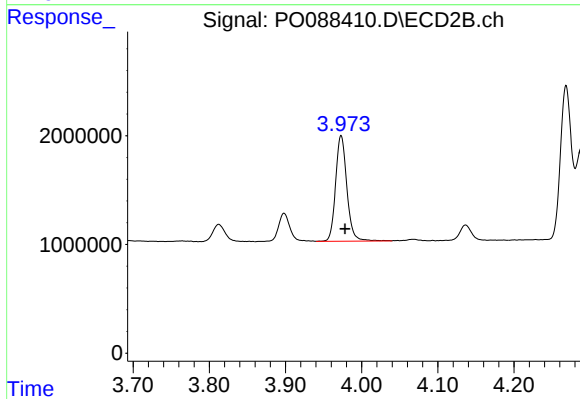
#9 AR-1221-2

R.T.: 3.898 min
Delta R.T.: -0.004 min
Response: 2700856
Conc: 340.55 ng/ml



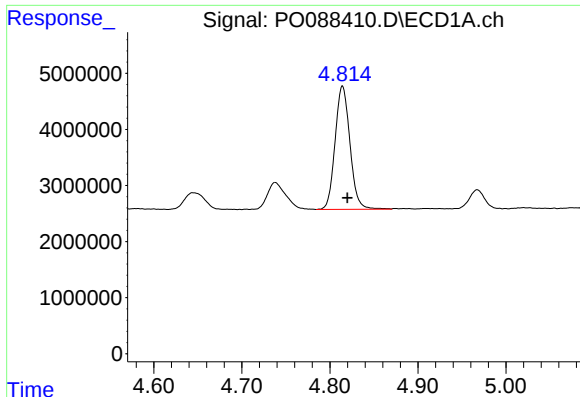
#10 AR-1221-3

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 25846608
Conc: 375.06 ng/ml



#10 AR-1221-3

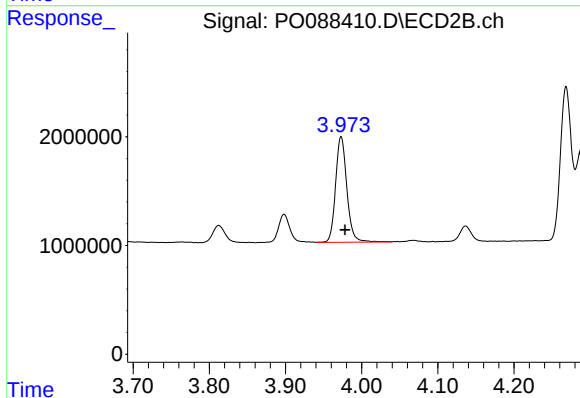
R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 9996859
Conc: 390.20 ng/ml



#11 AR-1232-1

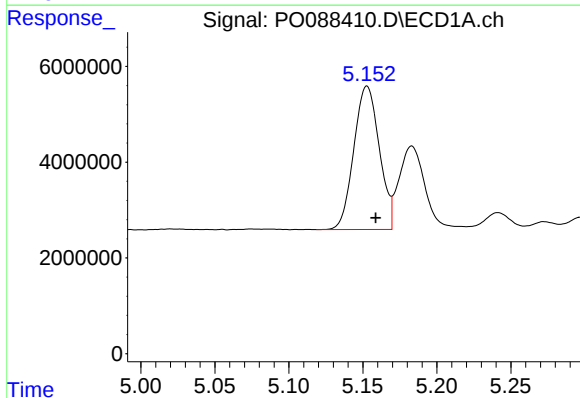
R.T.: 4.814 min
Delta R.T.: -0.006 min
Response: 25846608
Conc: 497.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



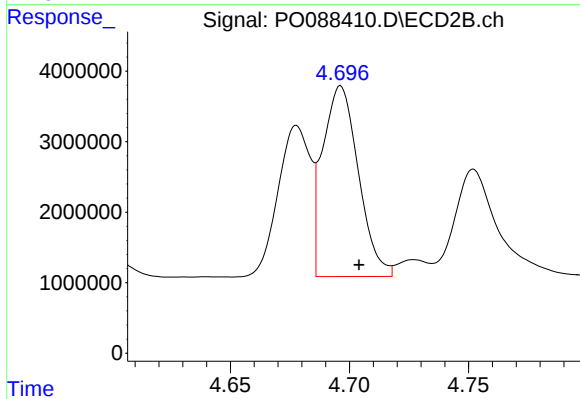
#11 AR-1232-1

R.T.: 3.973 min
Delta R.T.: -0.005 min
Response: 9996859
Conc: 516.75 ng/ml



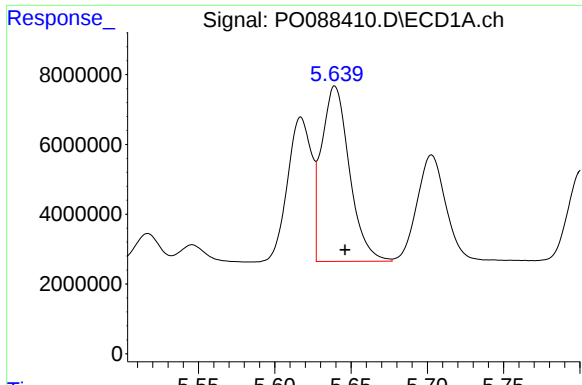
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 35881992
Conc: 1399.62 ng/ml



#12 AR-1232-2

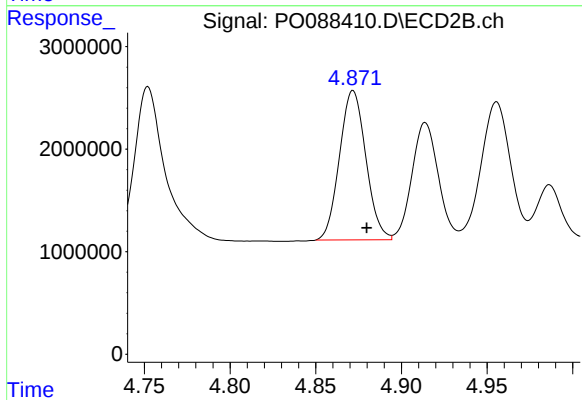
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 28248771
Conc: 1432.39 ng/ml



#13 AR-1232-3

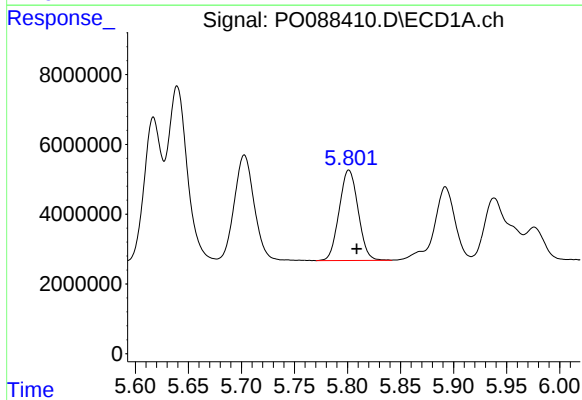
R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 63993017
Conc: 1330.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



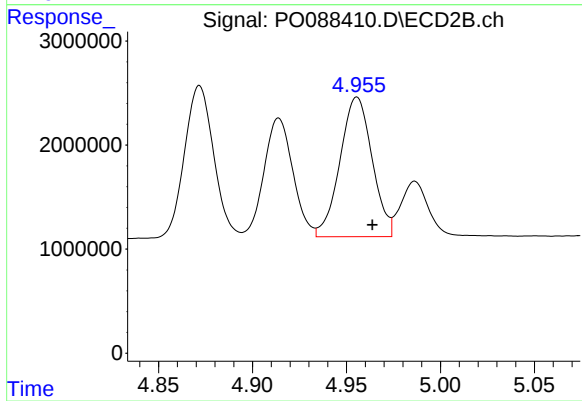
#13 AR-1232-3

R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 15624141
Conc: 1534.39 ng/ml



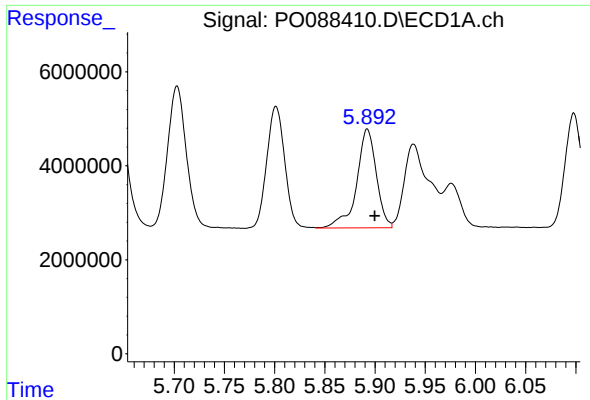
#14 AR-1232-4

R.T.: 5.801 min
Delta R.T.: -0.007 min
Response: 32230931
Conc: 1385.92 ng/ml



#14 AR-1232-4

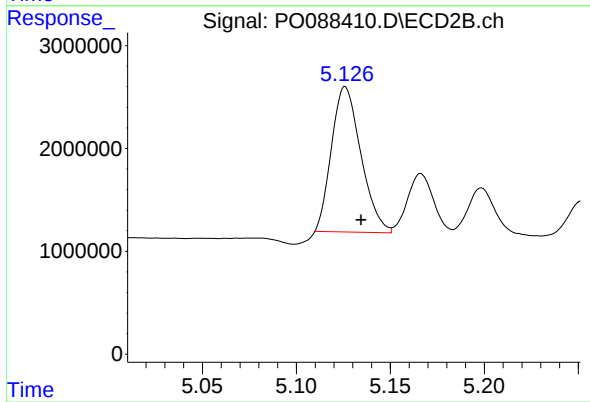
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 16006464
Conc: 1647.76 ng/ml



#15 AR-1232-5

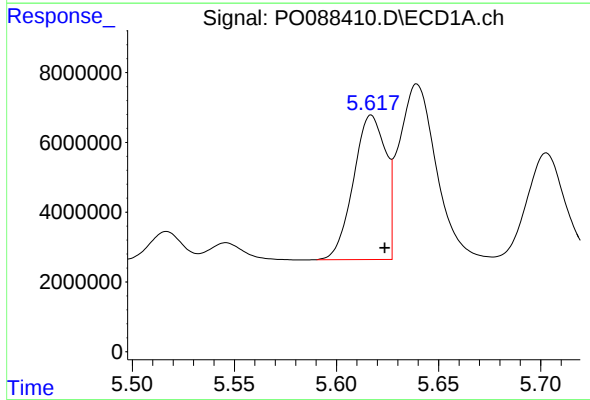
R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 28731240
Conc: 1478.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



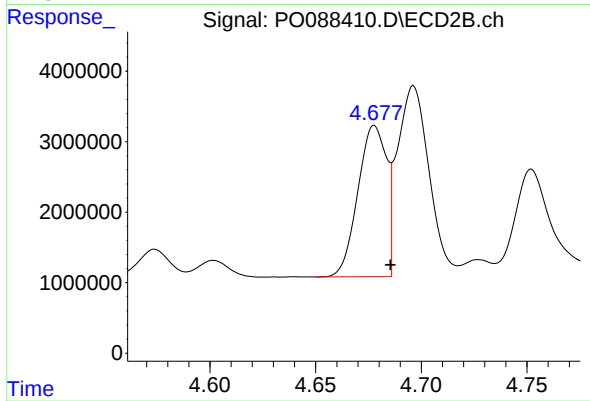
#15 AR-1232-5

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 15390375
Conc: 1415.08 ng/ml



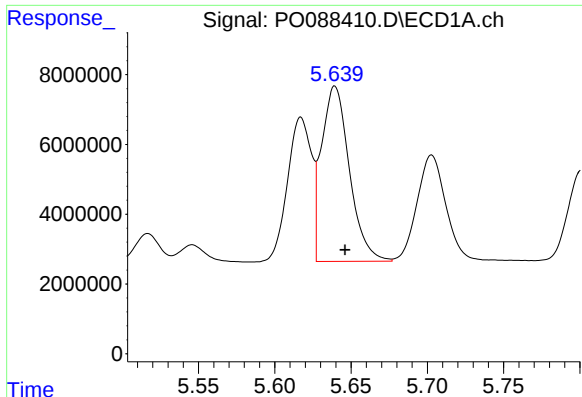
#16 AR-1242-1

R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 45403873
Conc: 665.07 ng/ml



#16 AR-1242-1

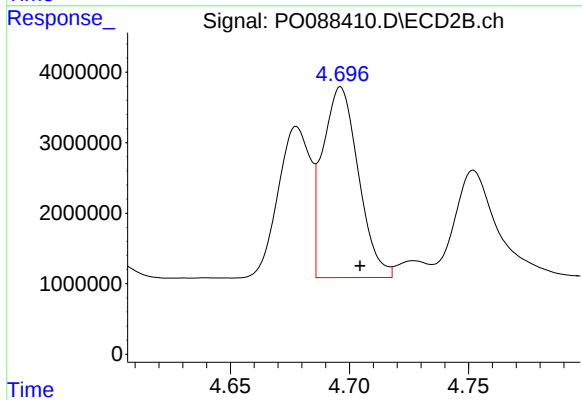
R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 20237083
Conc: 695.60 ng/ml



#17 AR-1242-2

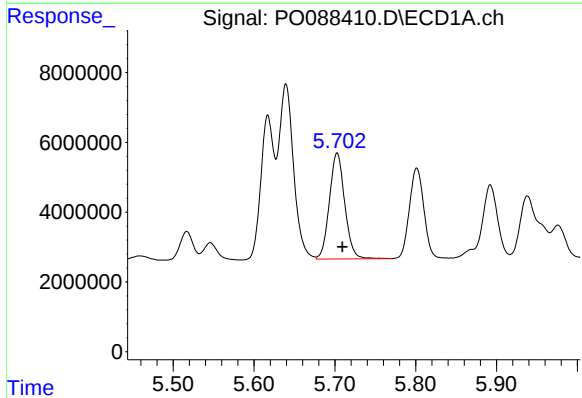
R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 63993017
Conc: 660.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



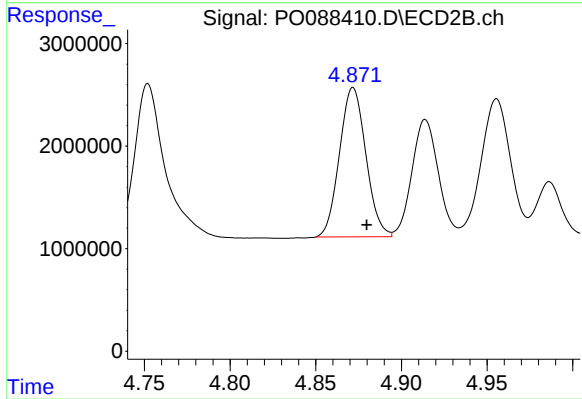
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 28248771
Conc: 697.47 ng/ml



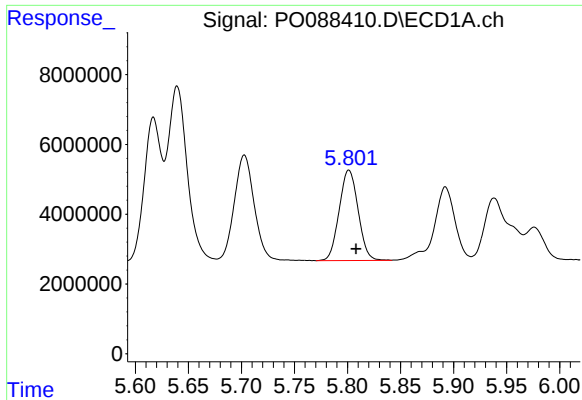
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 40057614
Conc: 660.22 ng/ml



#18 AR-1242-3

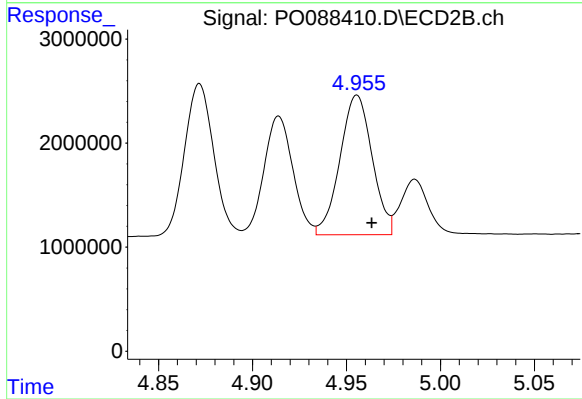
R.T.: 4.872 min
Delta R.T.: -0.008 min
Response: 15624141
Conc: 707.12 ng/ml



#19 AR-1242-4

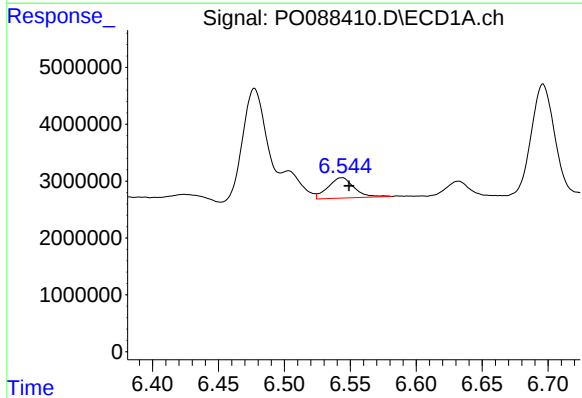
R.T.: 5.801 min
Delta R.T.: -0.007 min
Response: 32230931
Conc: 669.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



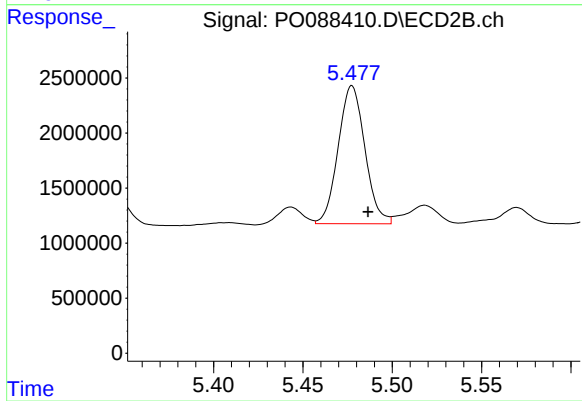
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 16006464
Conc: 684.58 ng/ml



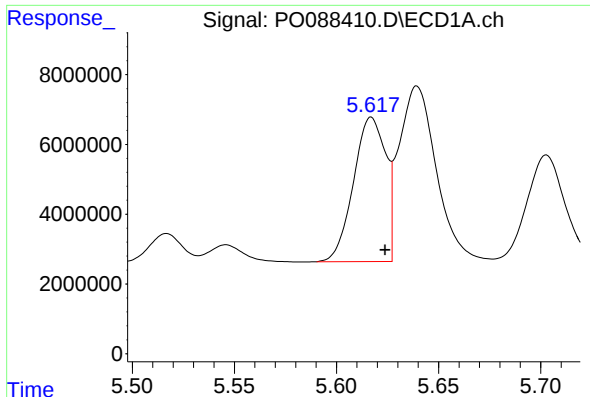
#20 AR-1242-5

R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 4955844
Conc: 94.10 ng/ml



#20 AR-1242-5

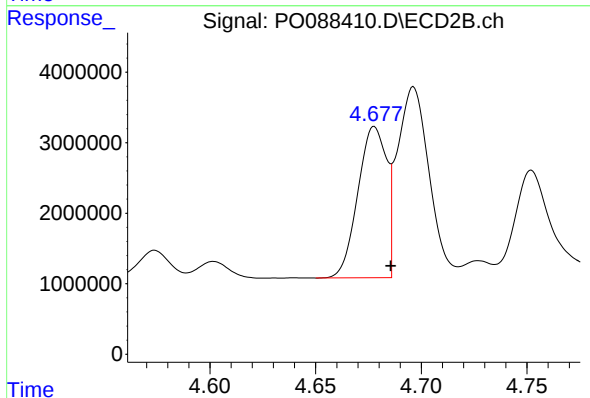
R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 13076211
Conc: 487.90 ng/ml



#21 AR-1248-1

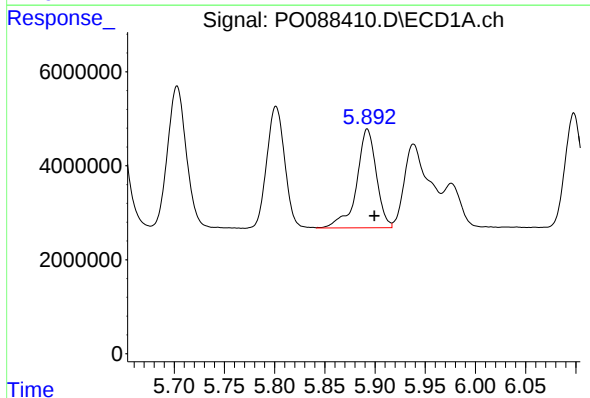
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 45403873
Conc: 849.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



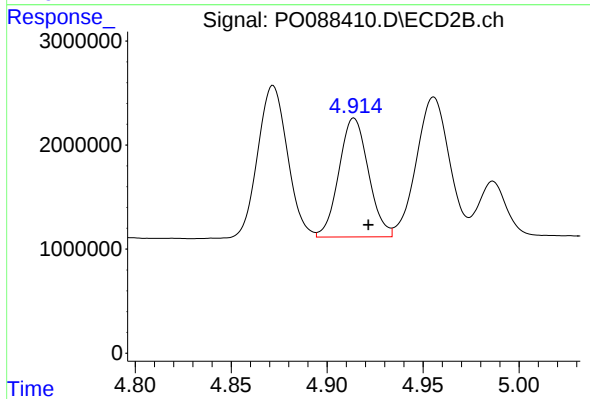
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 20237083
Conc: 883.47 ng/ml



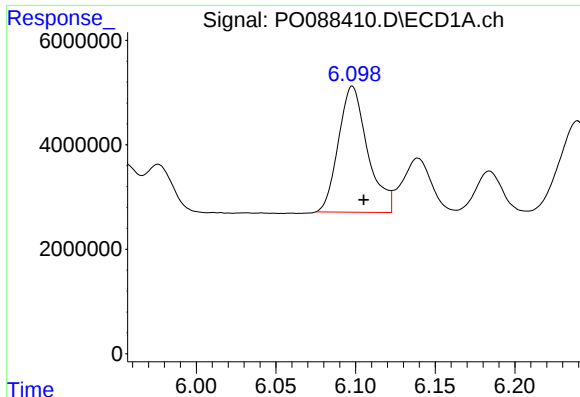
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: -0.007 min
Response: 28731240
Conc: 369.77 ng/ml



#22 AR-1248-2

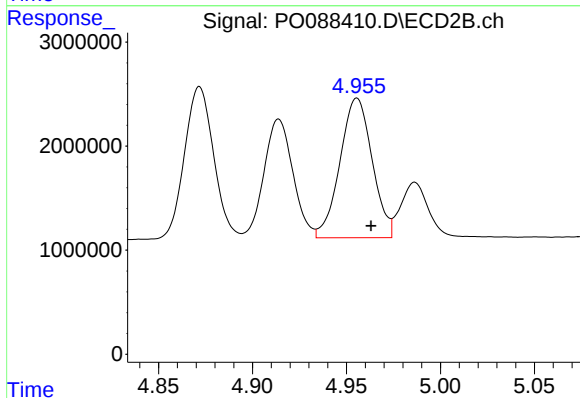
R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 12247901
Conc: 363.09 ng/ml



#23 AR-1248-3

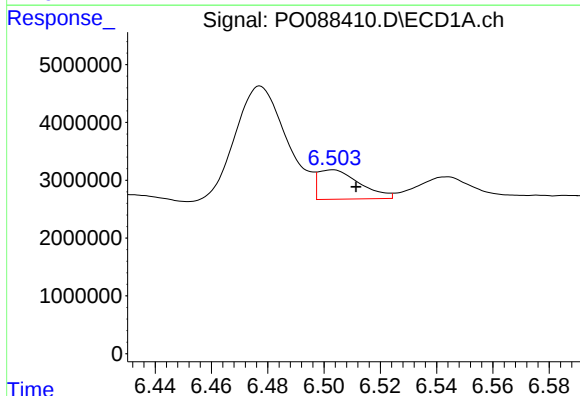
R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 30691228
Conc: 366.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



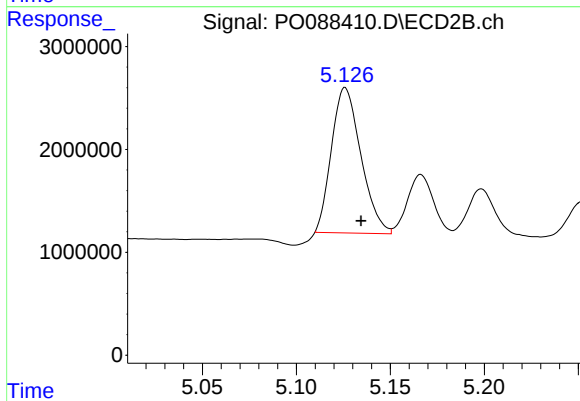
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: -0.007 min
Response: 16006464
Conc: 460.57 ng/ml



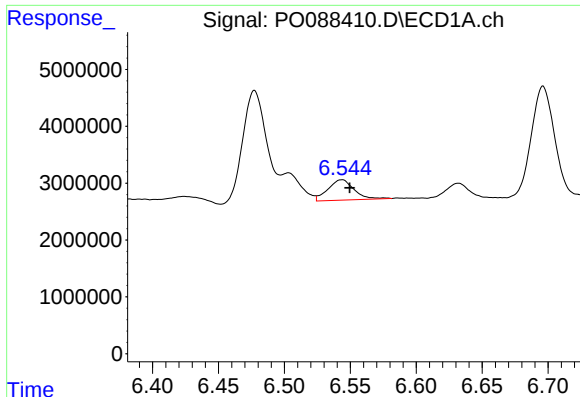
#24 AR-1248-4

R.T.: 6.503 min
Delta R.T.: -0.008 min
Response: 5208062
Conc: 56.67 ng/ml



#24 AR-1248-4

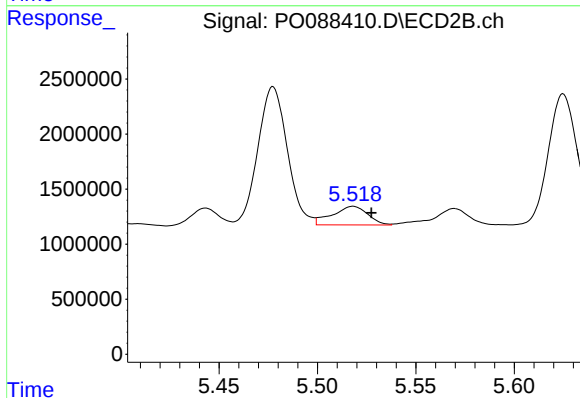
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 15390375
Conc: 367.62 ng/ml



#25 AR-1248-5

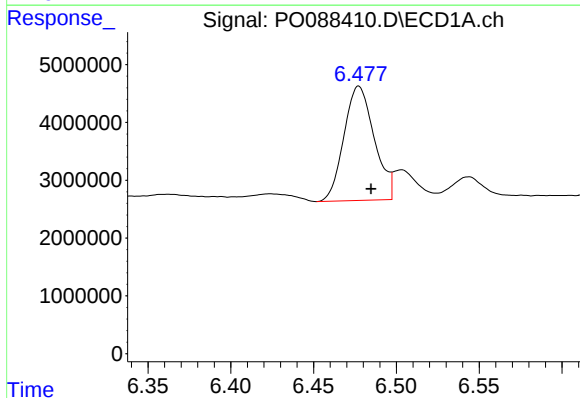
R.T.: 6.544 min
Delta R.T.: -0.006 min
Response: 4955844
Conc: 55.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



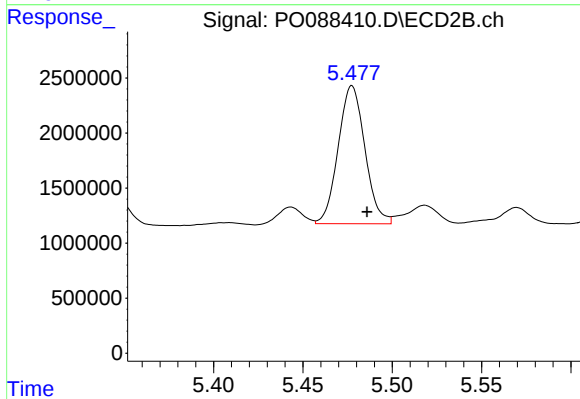
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 2129378
Conc: 59.10 ng/ml



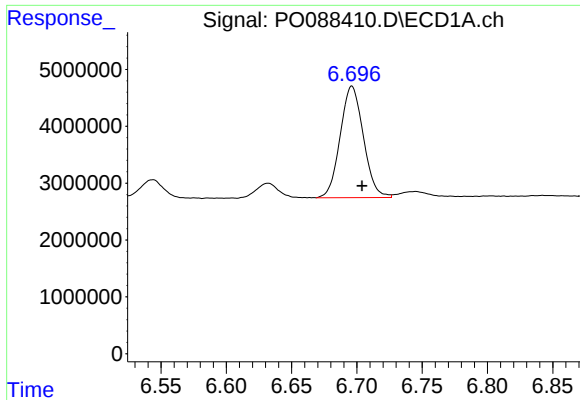
#26 AR-1254-1

R.T.: 6.477 min
Delta R.T.: -0.007 min
Response: 25257093
Conc: 266.39 ng/ml



#26 AR-1254-1

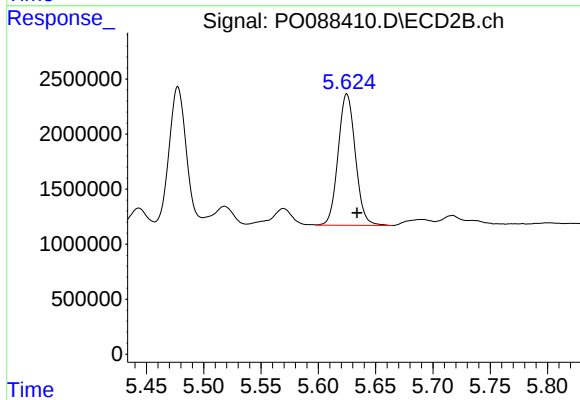
R.T.: 5.477 min
Delta R.T.: -0.008 min
Response: 13076211
Conc: 226.80 ng/ml



#27 AR-1254-2

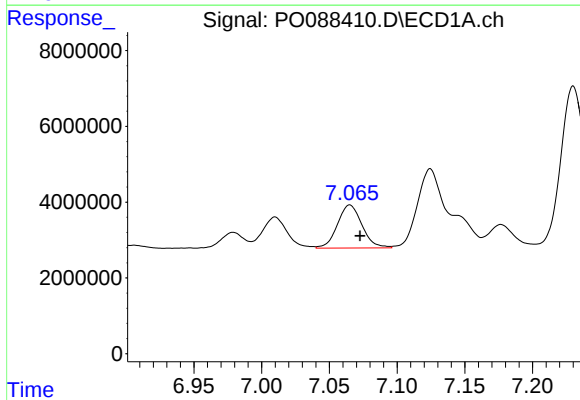
R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 24243885
Conc: 168.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



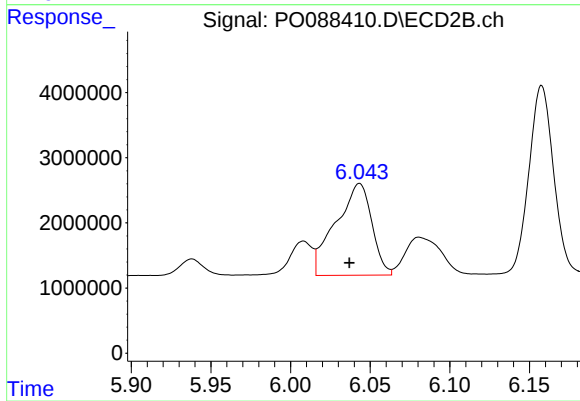
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.009 min
Response: 12498236
Conc: 243.75 ng/ml



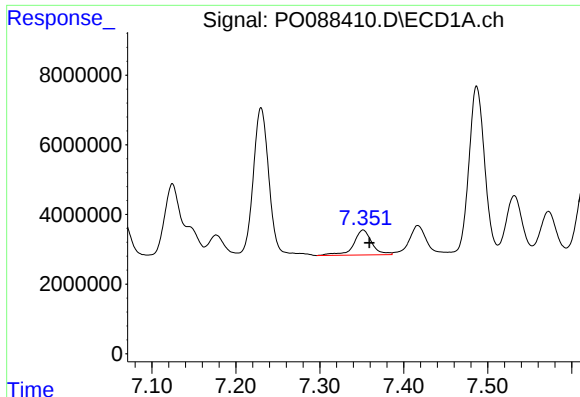
#28 AR-1254-3

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 14298545
Conc: 97.62 ng/ml



#28 AR-1254-3

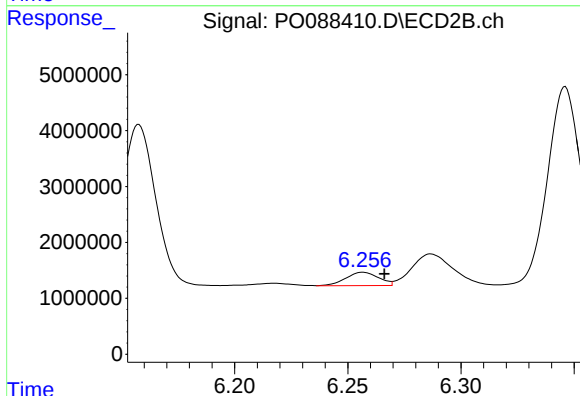
R.T.: 6.043 min
Delta R.T.: 0.006 min
Response: 22213191
Conc: 273.73 ng/ml



#29 AR-1254-4

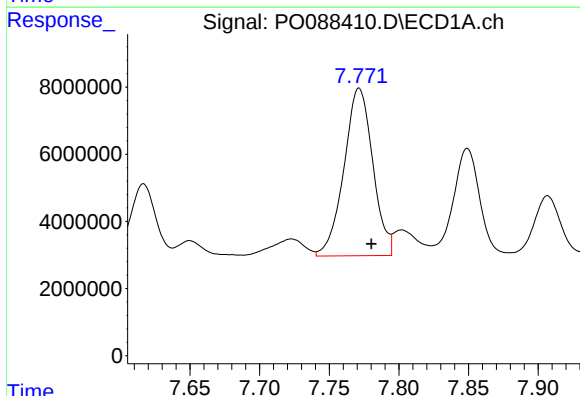
R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 10792231
Conc: 99.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



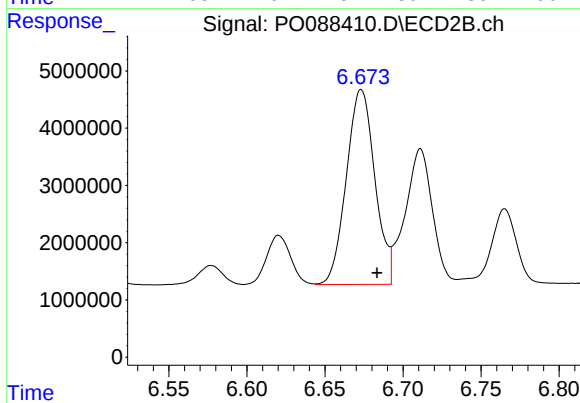
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 2405034
Conc: 48.22 ng/ml



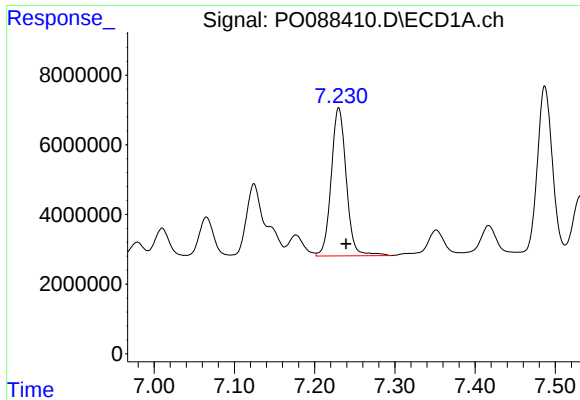
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: -0.009 min
Response: 72048361
Conc: 598.64 ng/ml



#30 AR-1254-5

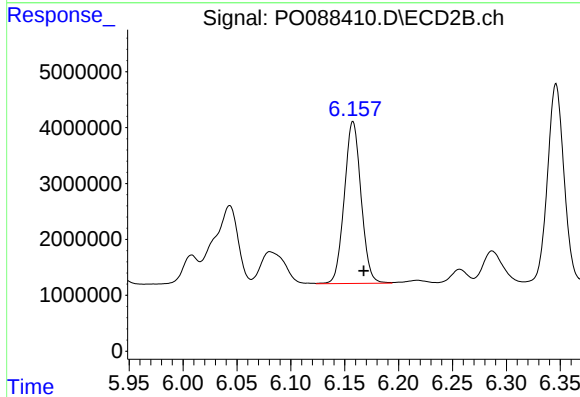
R.T.: 6.673 min
Delta R.T.: -0.010 min
Response: 43271391
Conc: 572.94 ng/ml



#31 AR-1260-1

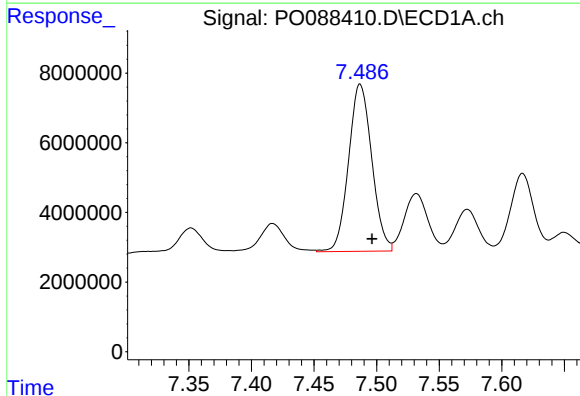
R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 55443580
Conc: 476.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



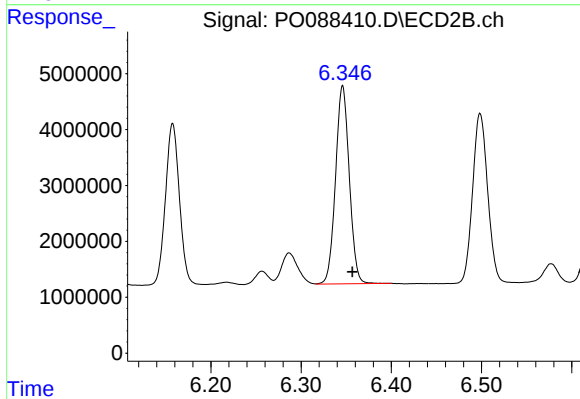
#31 AR-1260-1

R.T.: 6.158 min
Delta R.T.: -0.010 min
Response: 31302615
Conc: 577.56 ng/ml



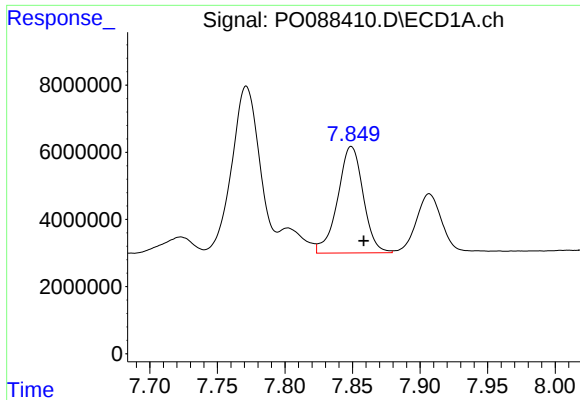
#32 AR-1260-2

R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 62040454
Conc: 459.17 ng/ml



#32 AR-1260-2

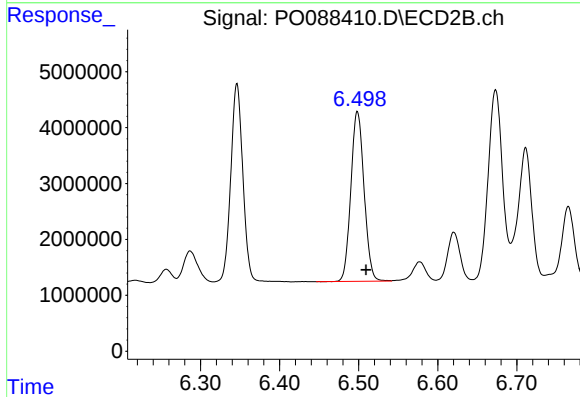
R.T.: 6.346 min
Delta R.T.: -0.011 min
Response: 37480041
Conc: 577.22 ng/ml



#33 AR-1260-3

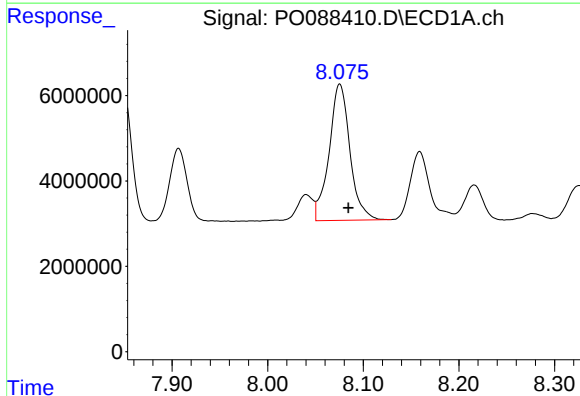
R.T.: 7.849 min
Delta R.T.: -0.009 min
Response: 41600171
Conc: 454.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



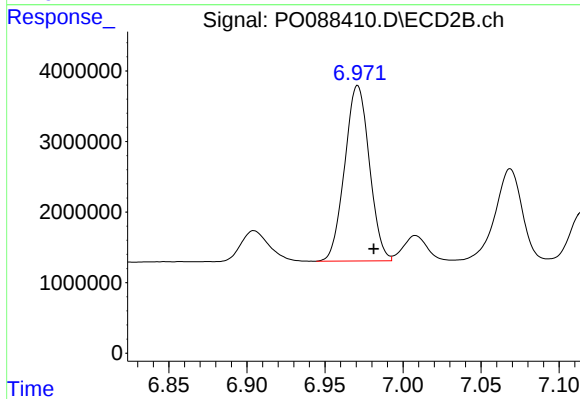
#33 AR-1260-3

R.T.: 6.498 min
Delta R.T.: -0.011 min
Response: 35362087
Conc: 568.50 ng/ml



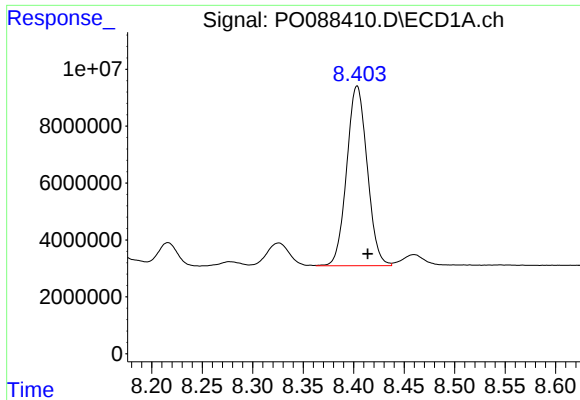
#34 AR-1260-4

R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 48210425
Conc: 446.30 ng/ml



#34 AR-1260-4

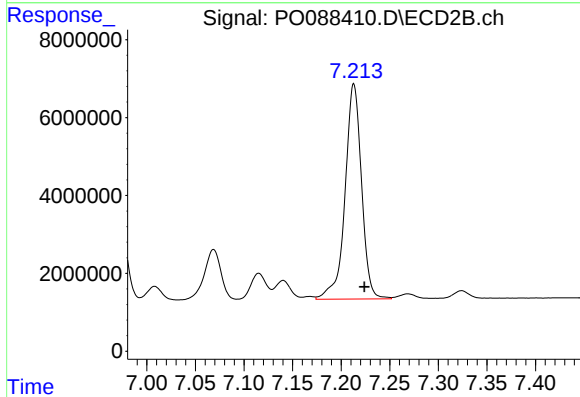
R.T.: 6.971 min
Delta R.T.: -0.010 min
Response: 27361480
Conc: 578.46 ng/ml



#35 AR-1260-5

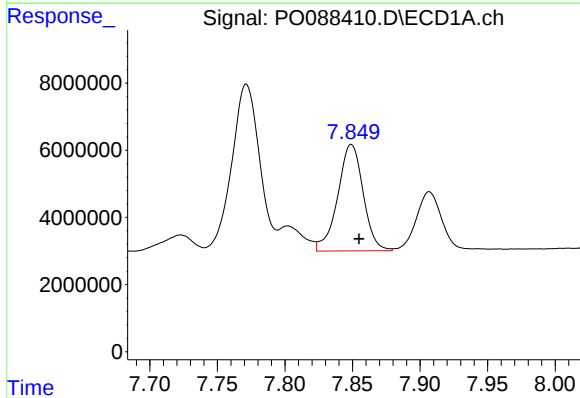
R.T.: 8.403 min
Delta R.T.: -0.011 min
Response: 89337001
Conc: 435.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



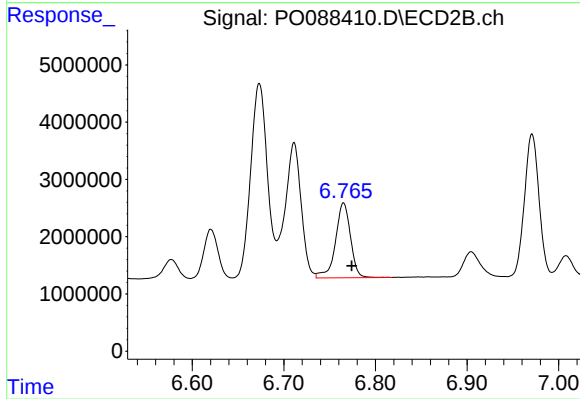
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.011 min
Response: 65203835
Conc: 569.88 ng/ml



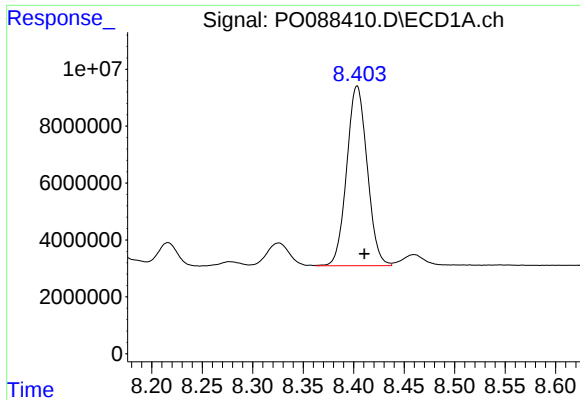
#36 AR-1262-1

R.T.: 7.849 min
Delta R.T.: -0.006 min
Response: 41600171
Conc: 302.84 ng/ml



#36 AR-1262-1

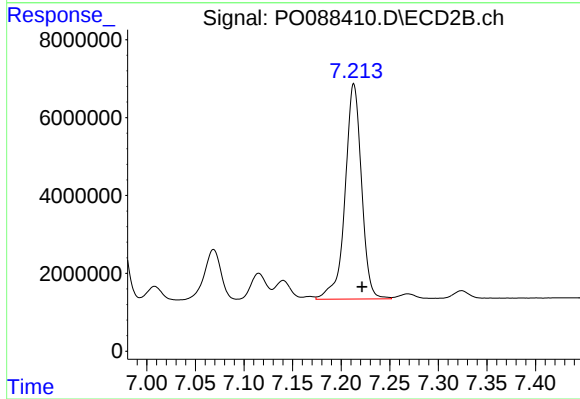
R.T.: 6.765 min
Delta R.T.: -0.009 min
Response: 14956680
Conc: 493.47 ng/ml



#37 AR-1262-2

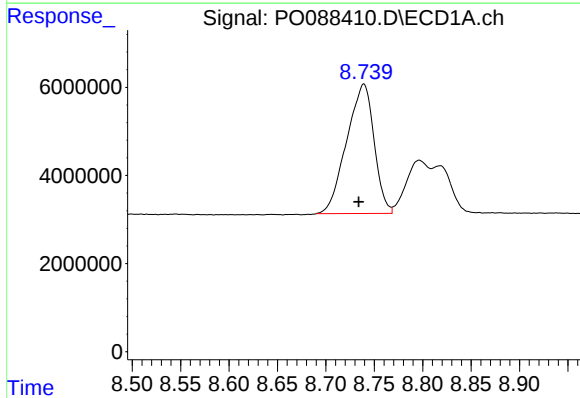
R.T.: 8.403 min
Delta R.T.: -0.007 min
Response: 89337001
Conc: 379.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



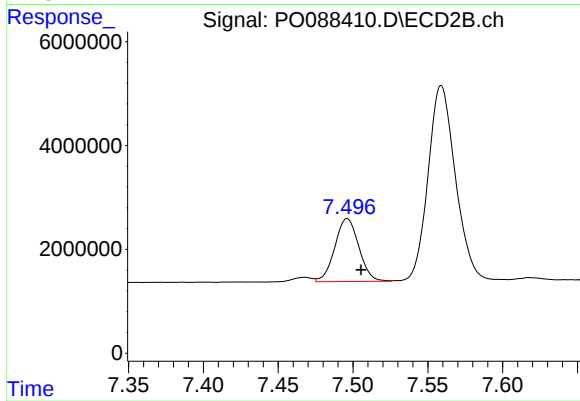
#37 AR-1262-2

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 65203835
Conc: 485.28 ng/ml



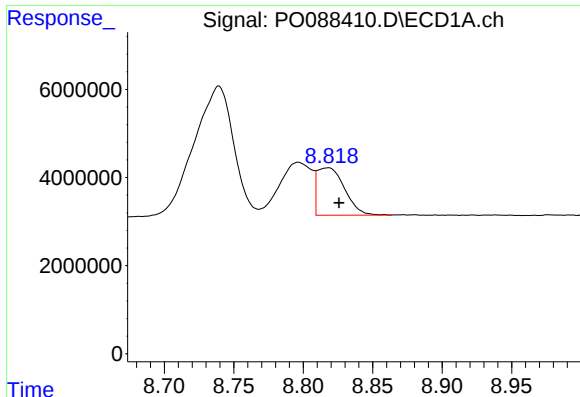
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.005 min
Response: 57895162
Conc: 349.31 ng/ml



#38 AR-1262-3

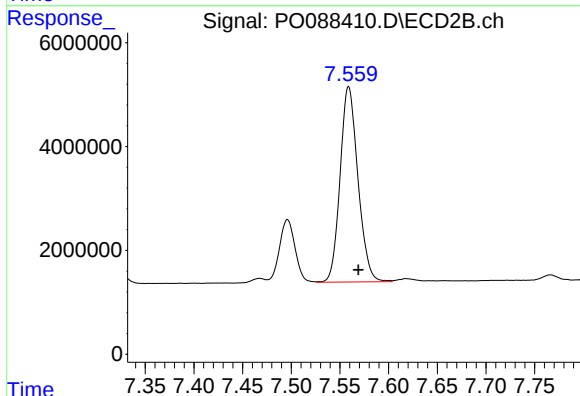
R.T.: 7.496 min
Delta R.T.: -0.009 min
Response: 13604509
Conc: 249.46 ng/ml



#39 AR-1262-4

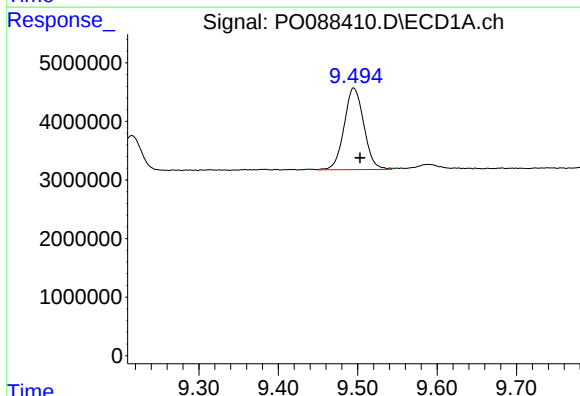
R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 14709742
Conc: 176.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



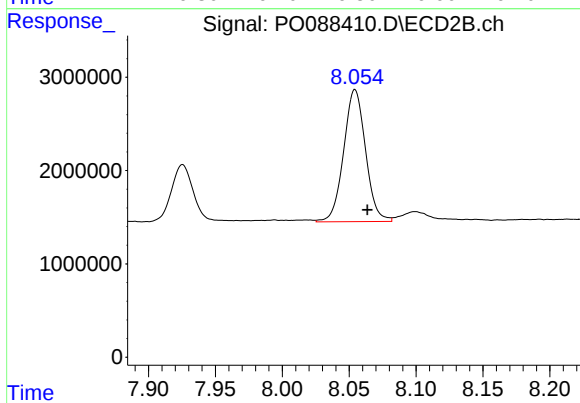
#39 AR-1262-4

R.T.: 7.559 min
Delta R.T.: -0.010 min
Response: 48024271
Conc: 474.72 ng/ml



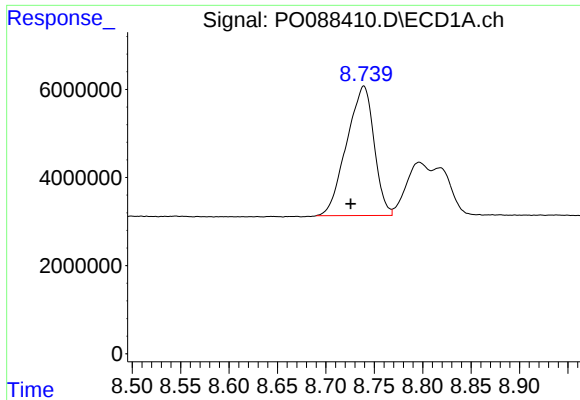
#40 AR-1262-5

R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 24065650
Conc: 270.04 ng/ml



#40 AR-1262-5

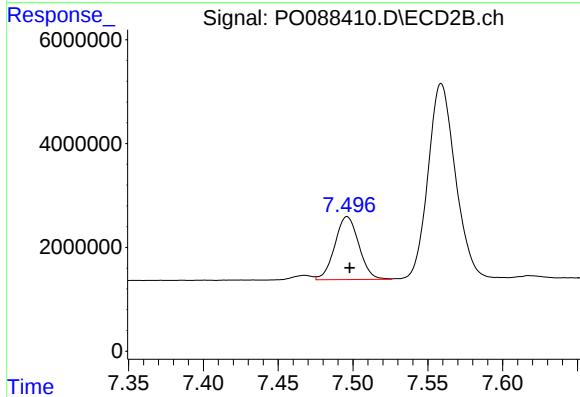
R.T.: 8.054 min
Delta R.T.: -0.009 min
Response: 16162810
Conc: 329.09 ng/ml



#41 AR-1268-1

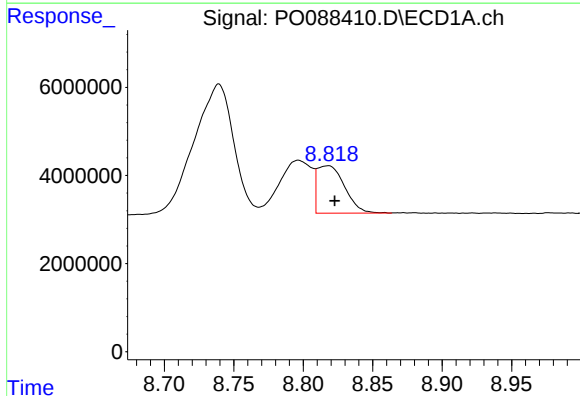
R.T.: 8.739 min
Delta R.T.: 0.013 min
Response: 57895162
Conc: 229.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



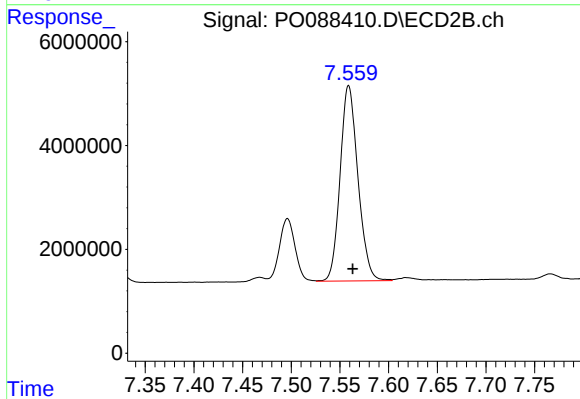
#41 AR-1268-1

R.T.: 7.496 min
Delta R.T.: -0.002 min
Response: 13604509
Conc: 82.55 ng/ml



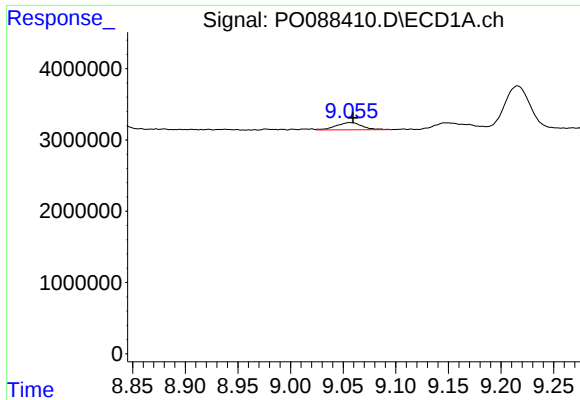
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.005 min
Response: 14709742
Conc: 63.46 ng/ml



#42 AR-1268-2

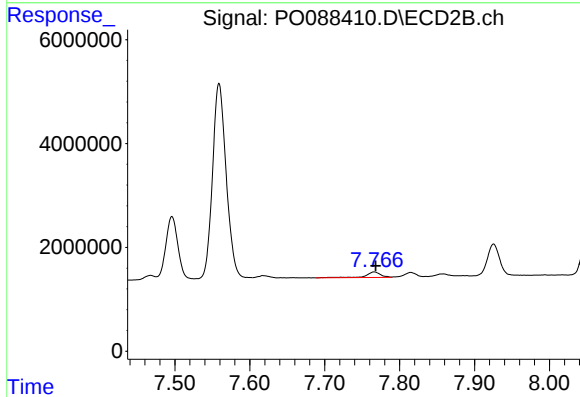
R.T.: 7.559 min
Delta R.T.: -0.004 min
Response: 48024271
Conc: 320.38 ng/ml



#43 AR-1268-3

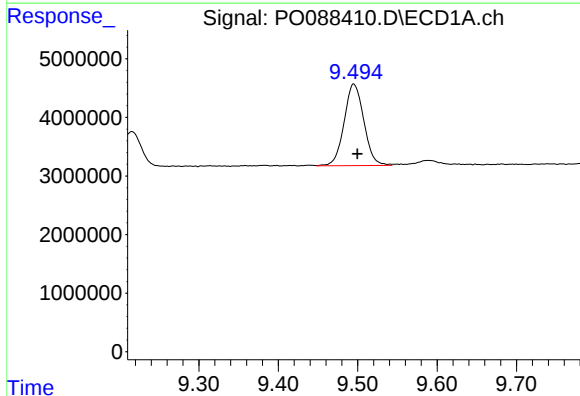
R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 1734533
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



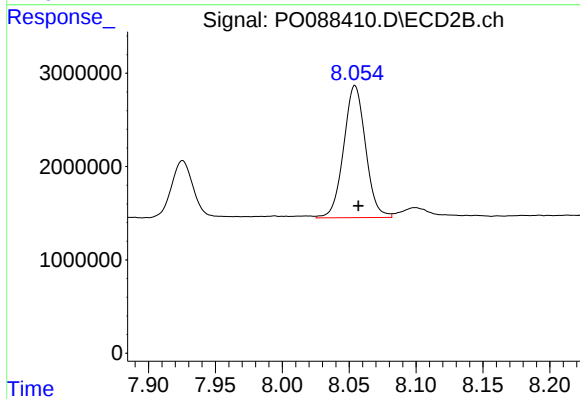
#43 AR-1268-3

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 1472537
Conc: 11.66 ng/ml



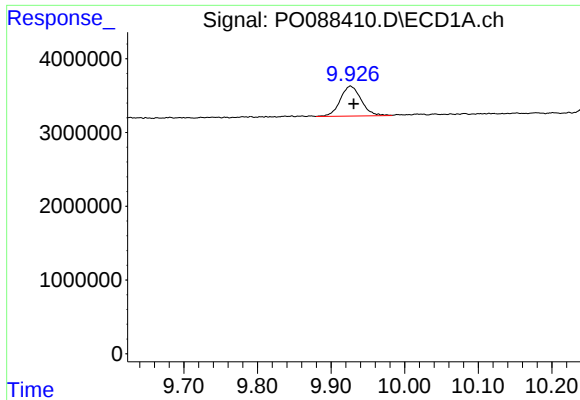
#44 AR-1268-4

R.T.: 9.495 min
Delta R.T.: -0.005 min
Response: 24065650
Conc: 261.90 ng/ml



#44 AR-1268-4

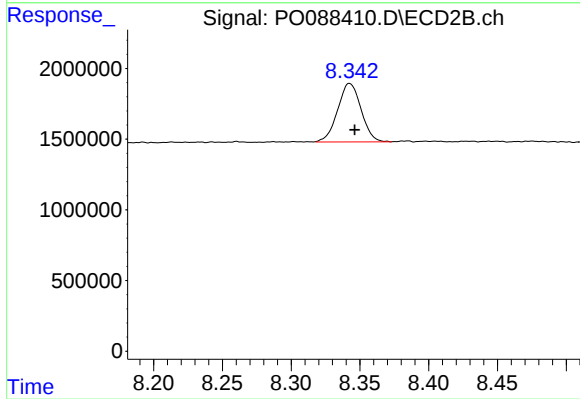
R.T.: 8.054 min
Delta R.T.: -0.003 min
Response: 16162810
Conc: 306.73 ng/ml



#45 AR-1268-5

R.T.: 9.926 min
Delta R.T.: -0.005 min
Response: 8109071
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 4905264
Conc: 12.76 ng/ml