

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071822\
 Data File : P0088132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 11:16
 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 18 11:47:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 15 03:57:23 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...	4.446	3.604	141.2E6	51346060	55.365	54.422
2)	SA Decachlor...	10.293	8.606	108.9E6	52145462	51.273	49.899
Target Compounds							
3)	L1 AR-1016-1	5.622	4.684	46099835	19074681	525.633	530.143
4)	L1 AR-1016-2	5.645	4.702	67748756	28936245	539.987	566.324
5)	L1 AR-1016-3	5.708	4.877	42091265	15095045	542.633	543.744
6)	L1 AR-1016-4	5.807	4.920	33909286	12467666	549.826	535.975
7)	L1 AR-1016-5	6.104	5.133	33838792	16385775	545.228	553.664
8)	L2 AR-1221-1	4.650	3.815	4889072	1718352	161.578	164.253
9)	L2 AR-1221-2	4.742	3.901	6977642	2526904	314.793	318.621
10)	L2 AR-1221-3	4.818	3.976	26560835	9550745	385.425	372.787
11)	L3 AR-1232-1	4.818	3.976	26560835	9550745	511.124	493.687
12)	L3 AR-1232-2	5.158	4.702	37094583	28936245	1446.921	1467.250
13)	L3 AR-1232-3	5.645	4.877	67748756	15095045	1408.840	1482.432
14)	L3 AR-1232-4	5.807	4.962	33909286	15432578	1458.086	1588.685
15)	L3 AR-1232-5	5.898	5.133	30926958	16385775	1591.779	1506.602
16)	L4 AR-1242-1	5.622	4.684	46099835	19074681	675.265	655.641
17)	L4 AR-1242-2	5.645	4.702	67748756	28936245	699.409	714.446
18)	L4 AR-1242-3	5.708	4.877	42091265	15095045	693.742	683.176
19)	L4 AR-1242-4	5.807	4.962	33909286	15432578	703.999	660.035
20)	L4 AR-1242-5	6.549	5.485	4850217	12331680	92.098	460.122 #
21)	L5 AR-1248-1	5.622	4.684	46099835	19074681	862.835	832.728
22)	L5 AR-1248-2	5.898	4.920	30926958	12467666	398.030	369.605
23)	L5 AR-1248-3	6.104	4.962	33838792	15432578	404.240	444.061
24)	L5 AR-1248-4	6.508	5.133	4898999	16385775	53.304	391.396 #
25)	L5 AR-1248-5	6.549	5.525	4850217	1618500	53.929	44.922
26)	L6 AR-1254-1	6.484	5.485	25418239	12331680	268.087	213.887
27)	L6 AR-1254-2	6.703	5.632	26883058	11469469	187.261	223.684
28)	L6 AR-1254-3	7.072	6.051	15654567	26515394	106.874	326.747 #
29)	L6 AR-1254-4	7.359	6.265	10908400	2482982	100.791	49.785 #
30)	L6 AR-1254-5	7.780	6.681	78068128	40363862	648.658	534.441
31)	L7 AR-1260-1	7.237	6.165	59700149	29439561	513.078	543.184
32)	L7 AR-1260-2	7.495	6.354	66919188	35068585	495.281	540.080
33)	L7 AR-1260-3	7.857	6.507	44869706	32528519	490.109	522.948
34)	L7 AR-1260-4	8.083	6.979	53697360	25398325	497.092	536.960
35)	L7 AR-1260-5	8.412	7.221	102.7E6	62364958	500.504	545.065
36)	L8 AR-1262-1	7.857	6.773	44869706	13430333	326.642	443.107 #
37)	L8 AR-1262-2	8.412	7.221	102.7E6	62364958	436.417	464.147
38)	L8 AR-1262-3	8.748	7.505	69234185	13531518	417.727	248.123 #
39)	L8 AR-1262-4	8.826	7.568	14989267	44078192	179.554	435.710 #
40)	L8 AR-1262-5	9.507	8.063	30108535	15014237	337.841	305.701
41)	L9 AR-1268-1	8.748	7.505	69234185	13531518	244.798	85.403 #

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 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

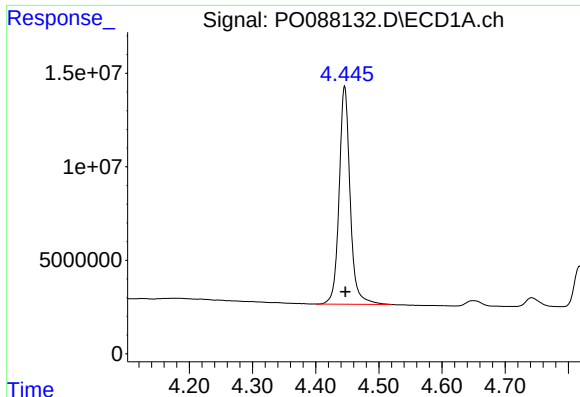
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 11:47:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.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	8.826	7.568	14989267	44078192	57.651	306.436 #
43) L9	AR-1268-3	9.065	7.776	1958518	913679	8.747	7.335
44) L9	AR-1268-4	9.507	8.063	30108535	15014237	307.087	279.865
45) L9	AR-1268-5	9.939	8.353	9648122	4774358	13.281	12.347

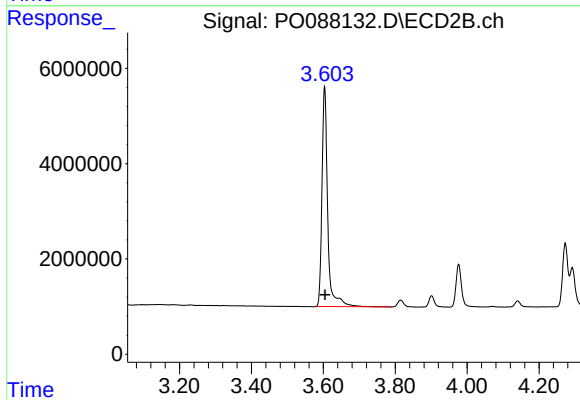
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

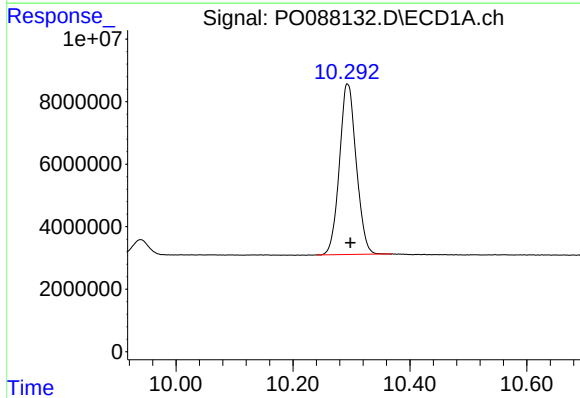
R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 141247010
Conc: 55.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



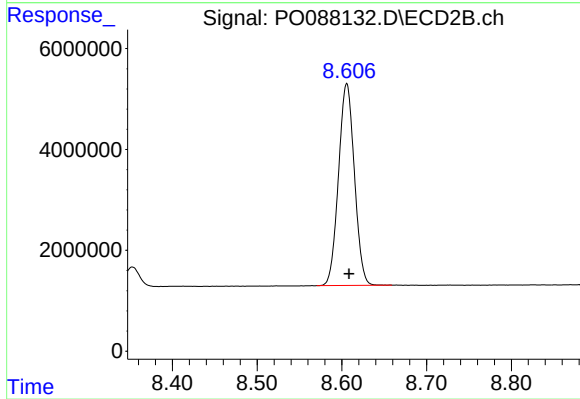
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: -0.001 min
Response: 51346060
Conc: 54.42 ng/ml



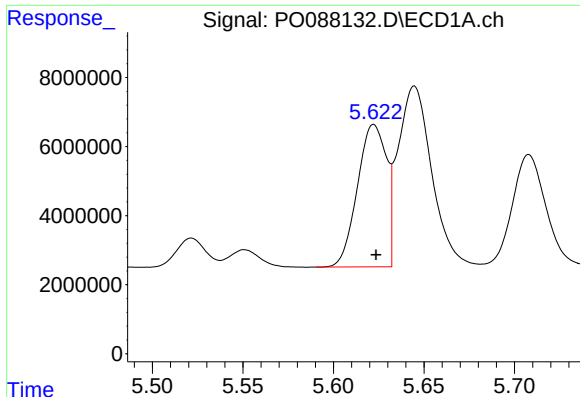
#2 Decachlorobiphenyl

R.T.: 10.293 min
Delta R.T.: -0.005 min
Response: 108889384
Conc: 51.27 ng/ml



#2 Decachlorobiphenyl

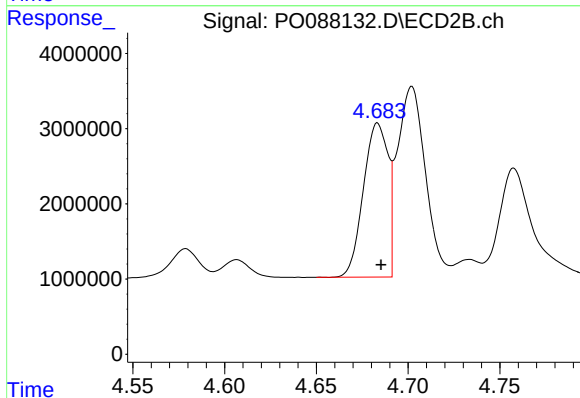
R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 52145462
Conc: 49.90 ng/ml



#3 AR-1016-1

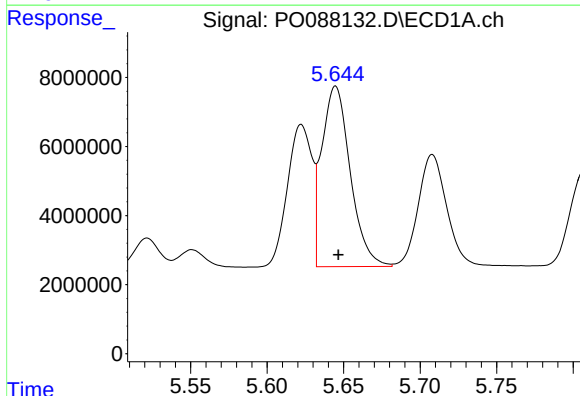
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 46099835
Conc: 525.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



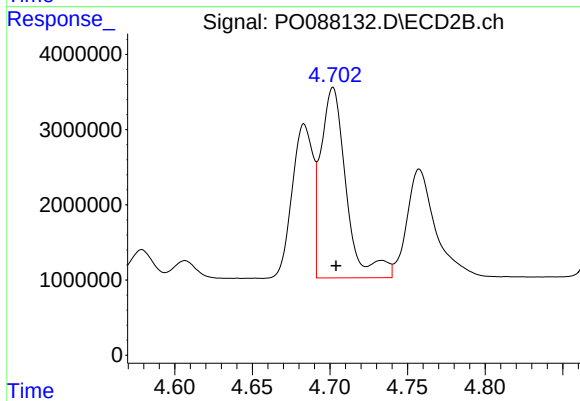
#3 AR-1016-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 19074681
Conc: 530.14 ng/ml



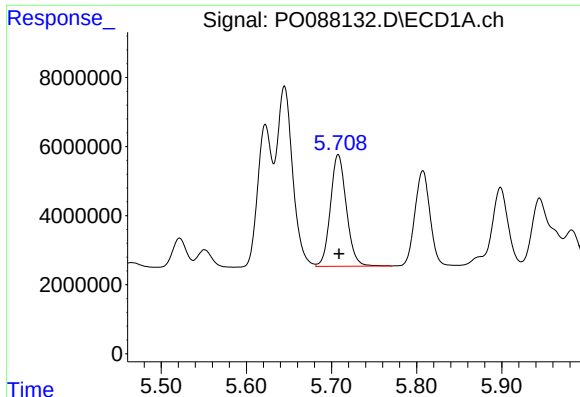
#4 AR-1016-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 67748756
Conc: 539.99 ng/ml



#4 AR-1016-2

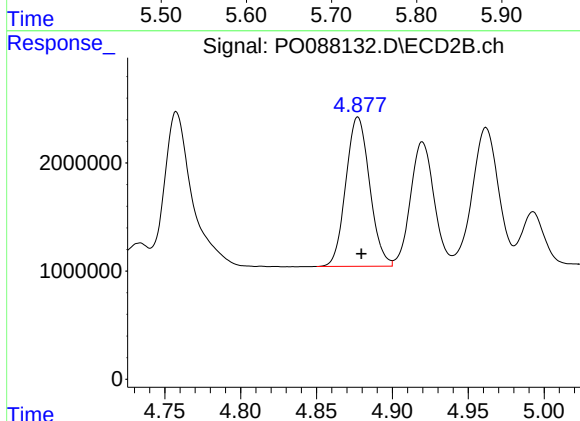
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 28936245
Conc: 566.32 ng/ml



#5 AR-1016-3

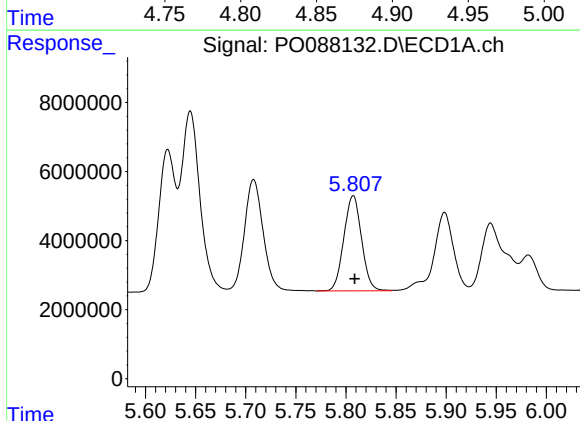
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 42091265
Conc: 542.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



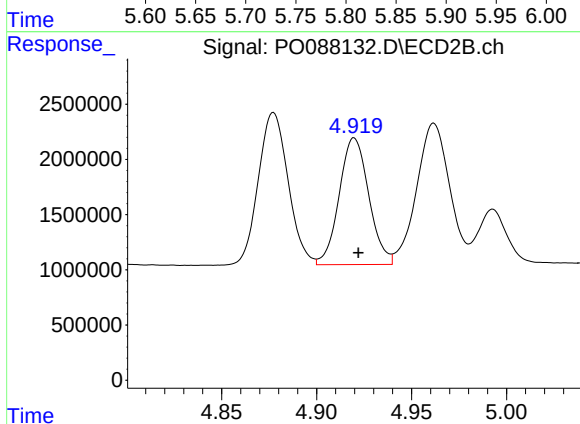
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 15095045
Conc: 543.74 ng/ml



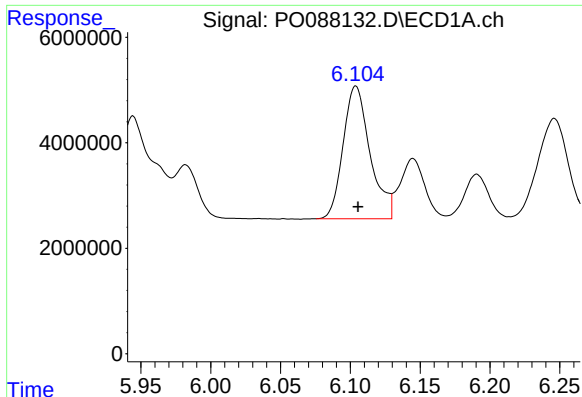
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 33909286
Conc: 549.83 ng/ml



#6 AR-1016-4

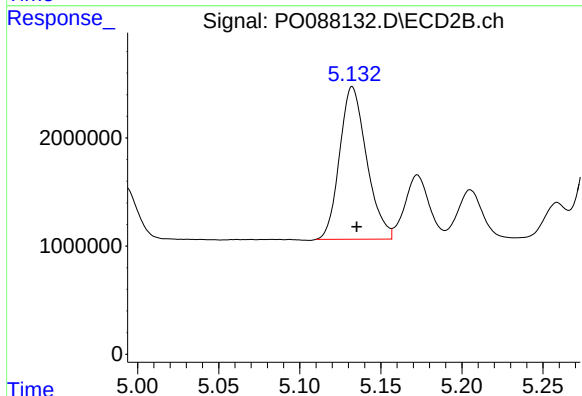
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 12467666
Conc: 535.97 ng/ml



#7 AR-1016-5

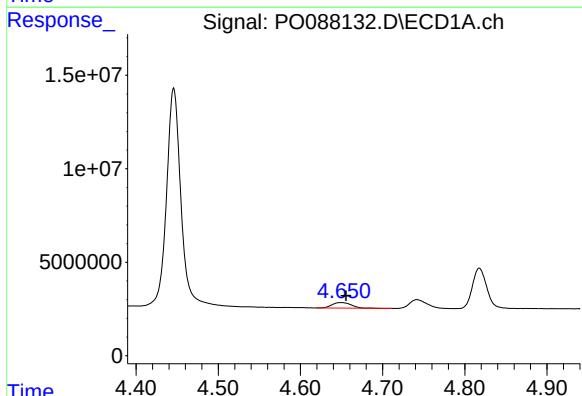
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 33838792
Conc: 545.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



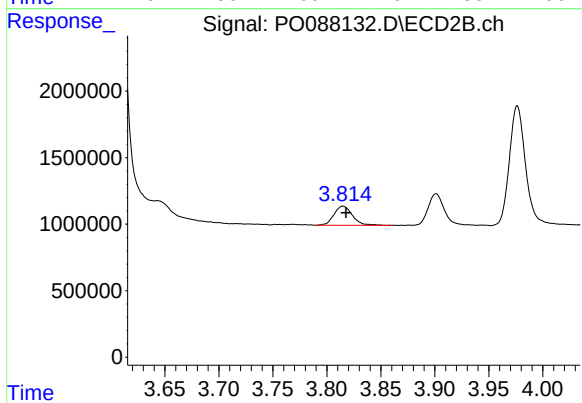
#7 AR-1016-5

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 16385775
Conc: 553.66 ng/ml



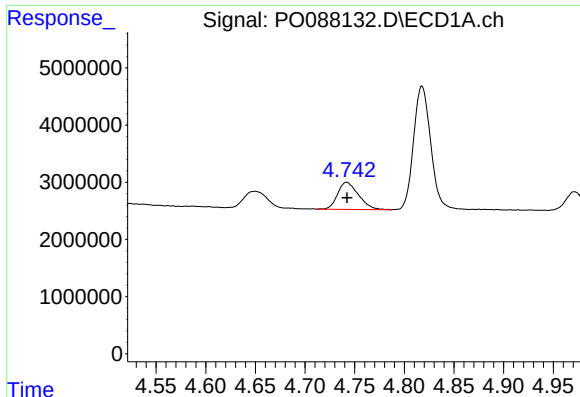
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 4889072
Conc: 161.58 ng/ml



#8 AR-1221-1

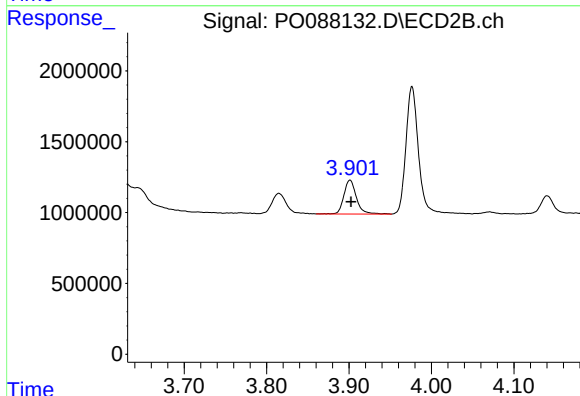
R.T.: 3.815 min
Delta R.T.: -0.003 min
Response: 1718352
Conc: 164.25 ng/ml



#9 AR-1221-2

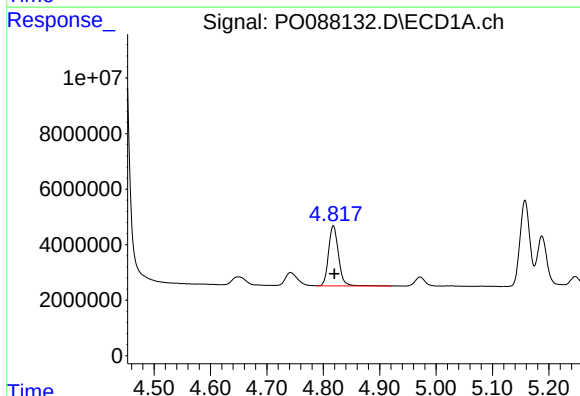
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 6977642
Conc: 314.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



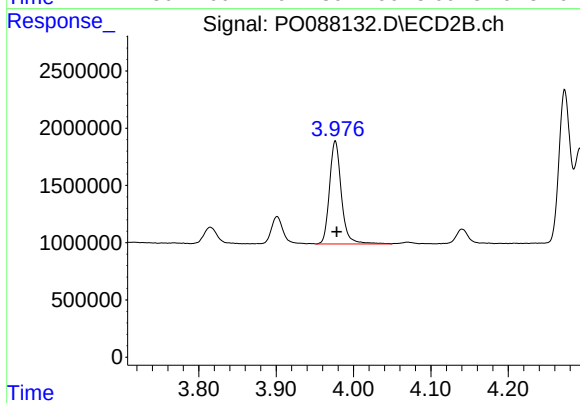
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 2526904
Conc: 318.62 ng/ml



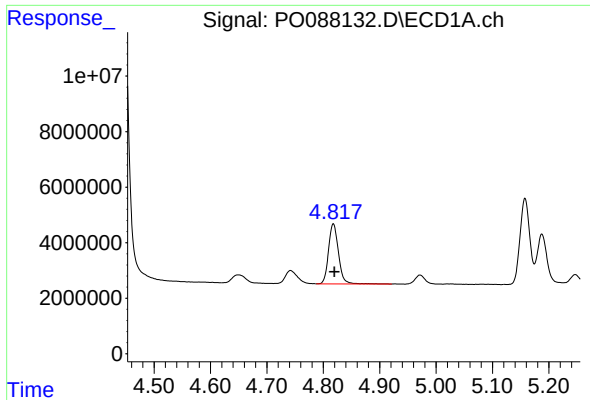
#10 AR-1221-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 26560835
Conc: 385.42 ng/ml



#10 AR-1221-3

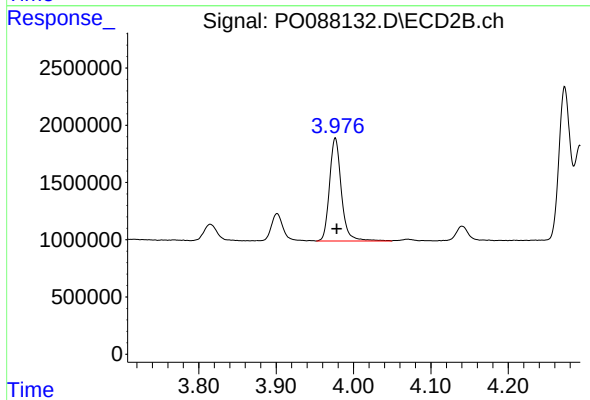
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 9550745
Conc: 372.79 ng/ml



#11 AR-1232-1

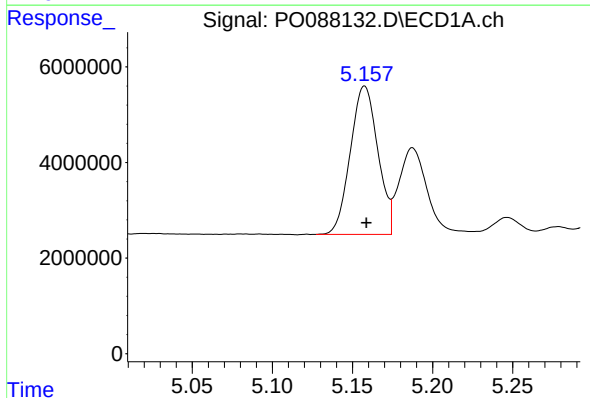
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 26560835
Conc: 511.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



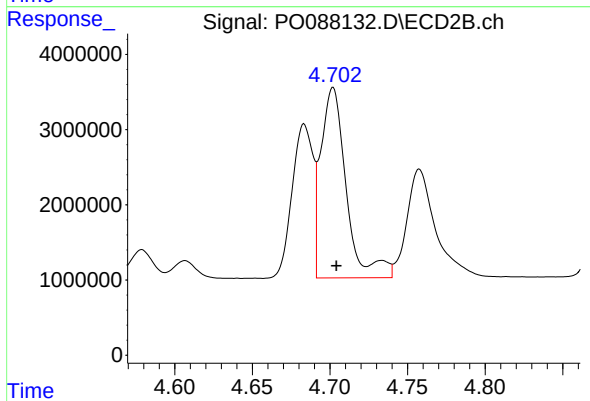
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 9550745
Conc: 493.69 ng/ml



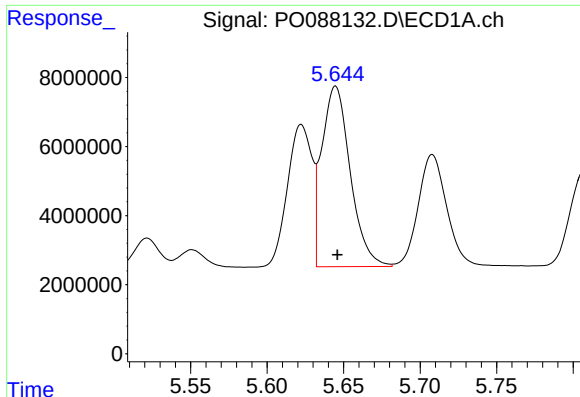
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: -0.001 min
Response: 37094583
Conc: 1446.92 ng/ml



#12 AR-1232-2

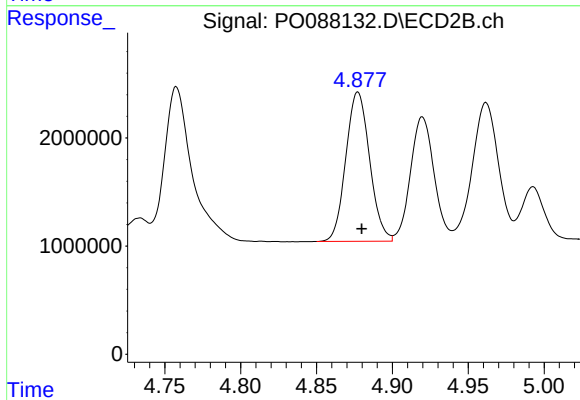
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 28936245
Conc: 1467.25 ng/ml



#13 AR-1232-3

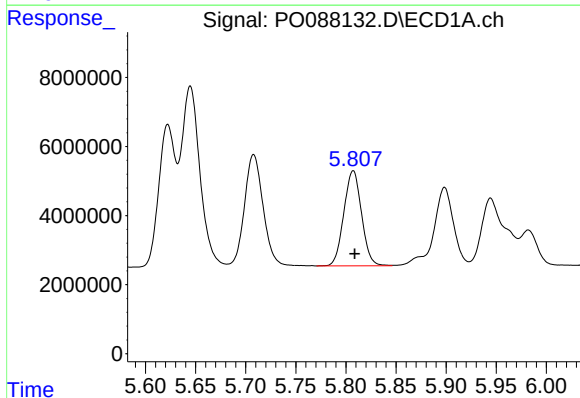
R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 67748756
Conc: 1408.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



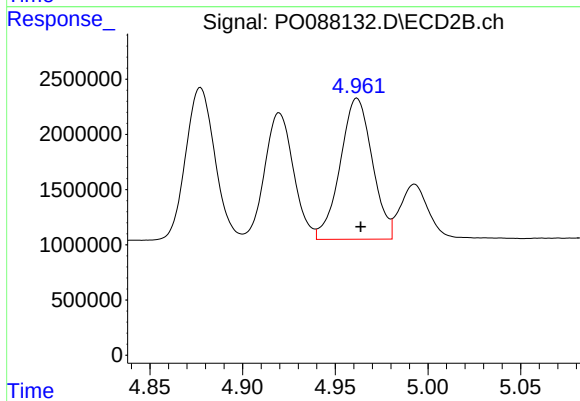
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 15095045
Conc: 1482.43 ng/ml



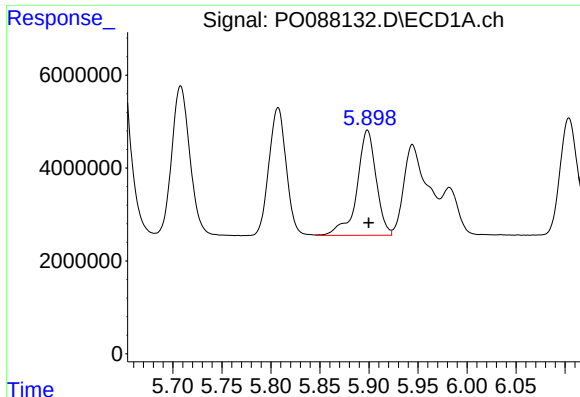
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 33909286
Conc: 1458.09 ng/ml



#14 AR-1232-4

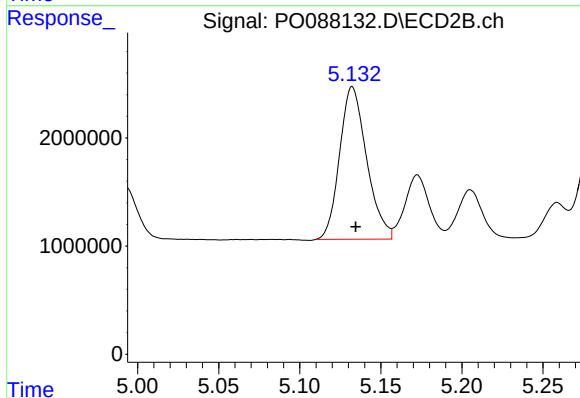
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 15432578
Conc: 1588.68 ng/ml



#15 AR-1232-5

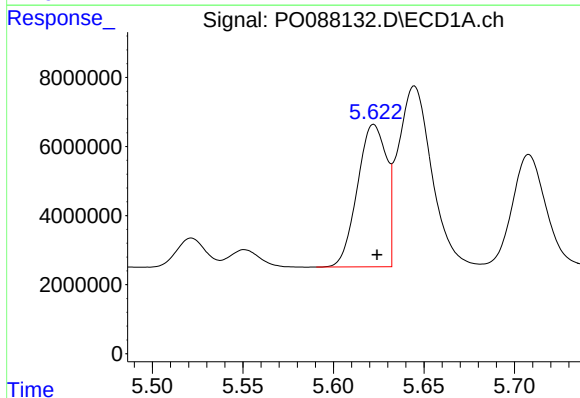
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 30926958
Conc: 1591.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



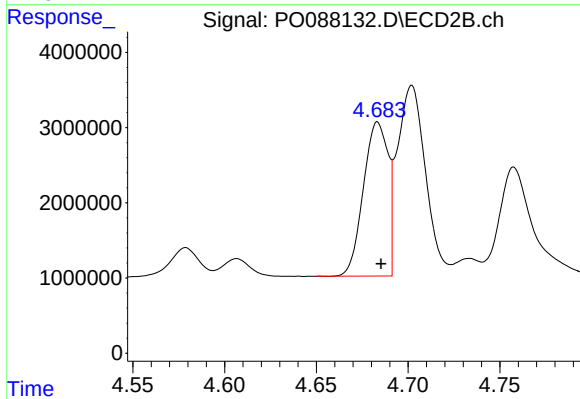
#15 AR-1232-5

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 16385775
Conc: 1506.60 ng/ml



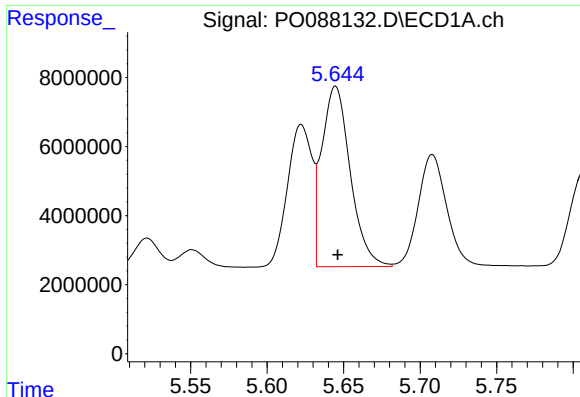
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 46099835
Conc: 675.27 ng/ml



#16 AR-1242-1

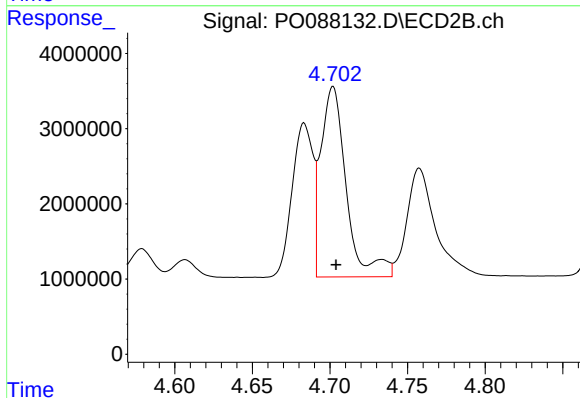
R.T.: 4.684 min
Delta R.T.: -0.001 min
Response: 19074681
Conc: 655.64 ng/ml



#17 AR-1242-2

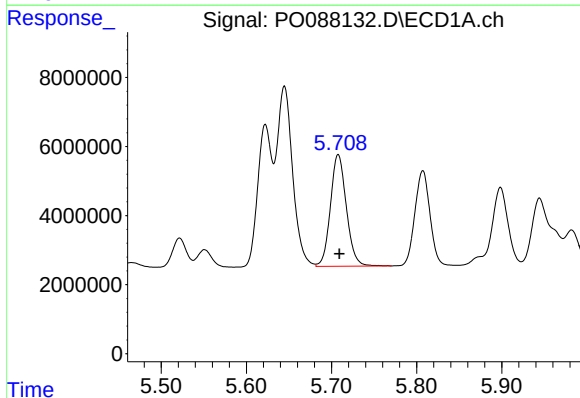
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 67748756
Conc: 699.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



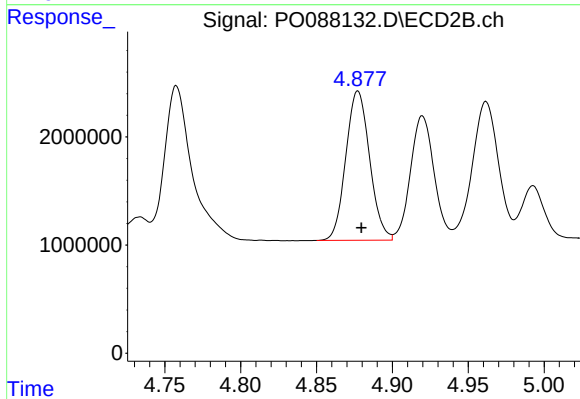
#17 AR-1242-2

R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 28936245
Conc: 714.45 ng/ml



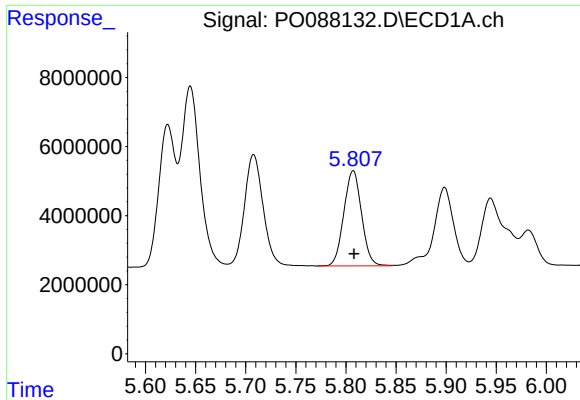
#18 AR-1242-3

R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 42091265
Conc: 693.74 ng/ml



#18 AR-1242-3

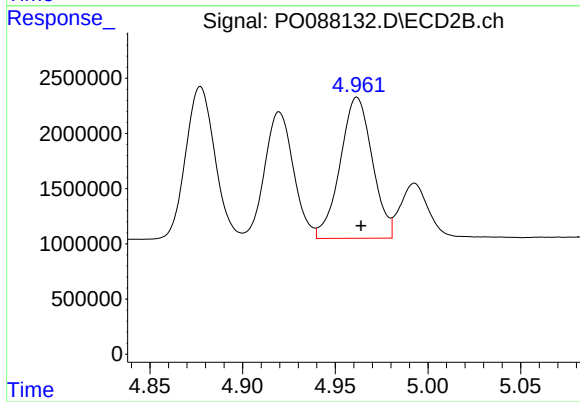
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 15095045
Conc: 683.18 ng/ml



#19 AR-1242-4

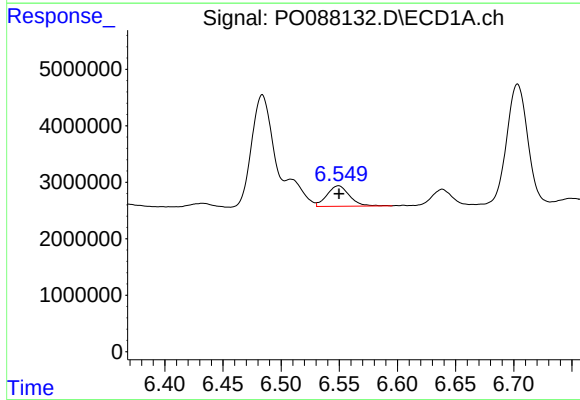
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 33909286
Conc: 704.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



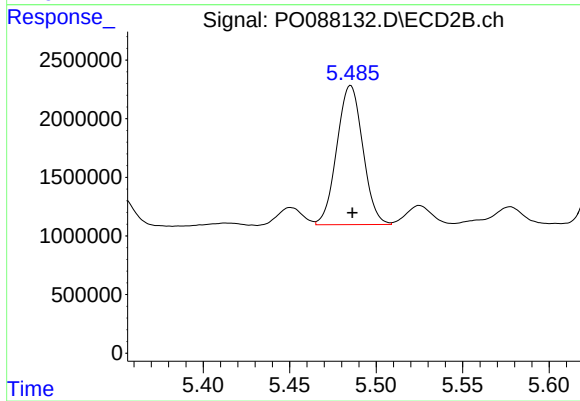
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 15432578
Conc: 660.04 ng/ml



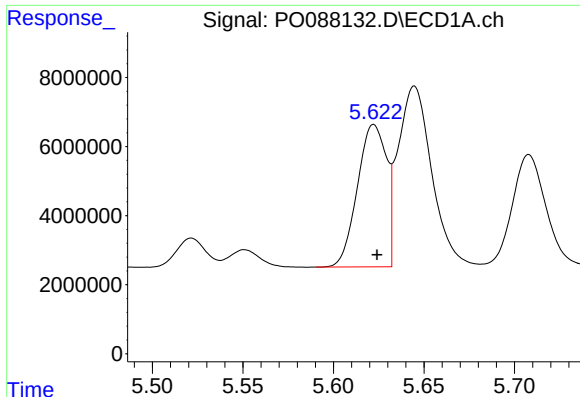
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 4850217
Conc: 92.10 ng/ml



#20 AR-1242-5

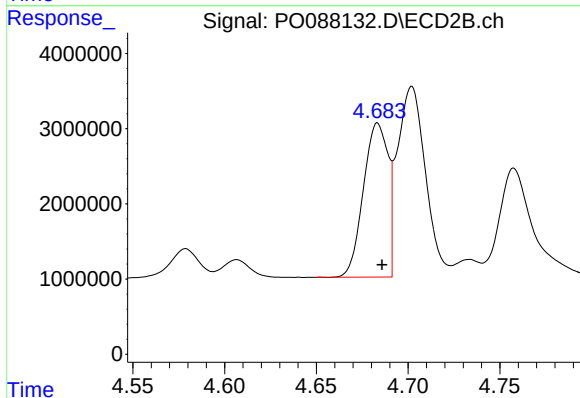
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 12331680
Conc: 460.12 ng/ml



#21 AR-1248-1

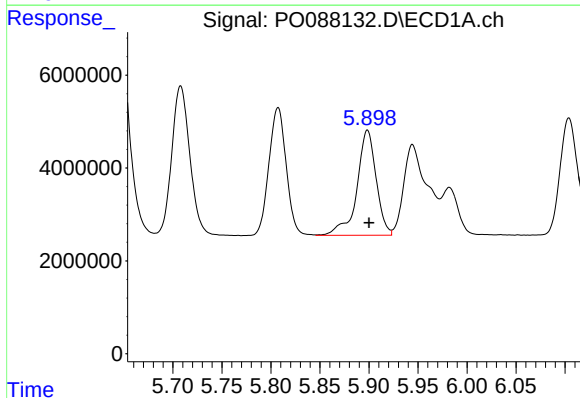
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 46099835
Conc: 862.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



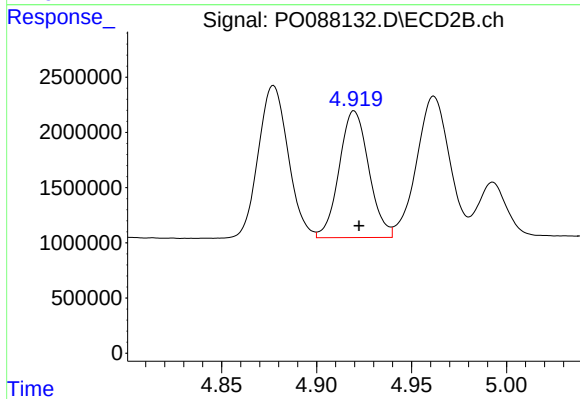
#21 AR-1248-1

R.T.: 4.684 min
Delta R.T.: -0.002 min
Response: 19074681
Conc: 832.73 ng/ml



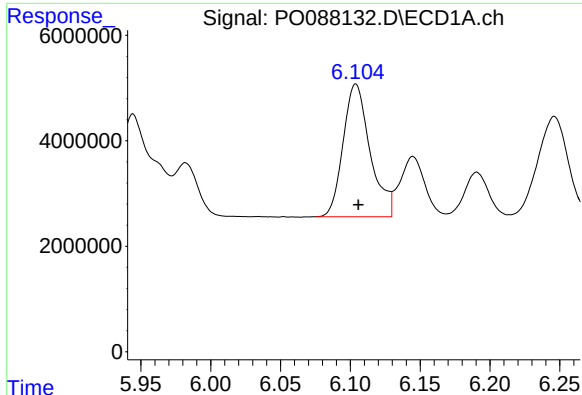
#22 AR-1248-2

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 30926958
Conc: 398.03 ng/ml



#22 AR-1248-2

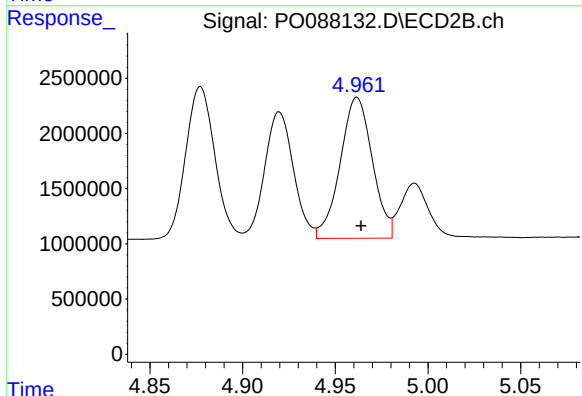
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 12467666
Conc: 369.60 ng/ml



#23 AR-1248-3

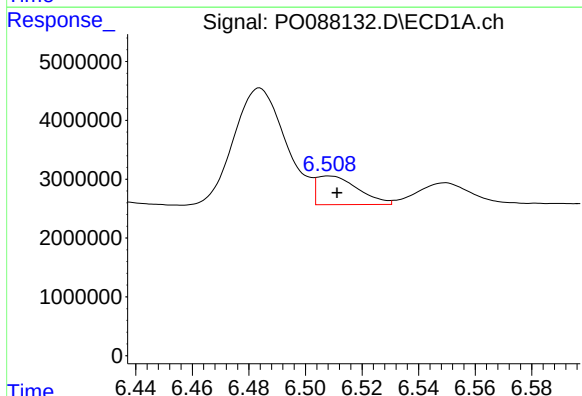
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 33838792
Conc: 404.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



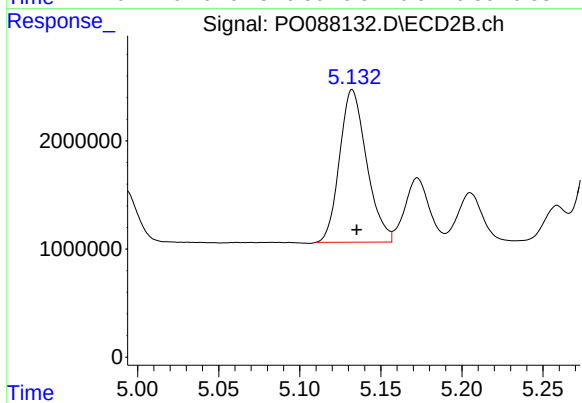
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 15432578
Conc: 444.06 ng/ml



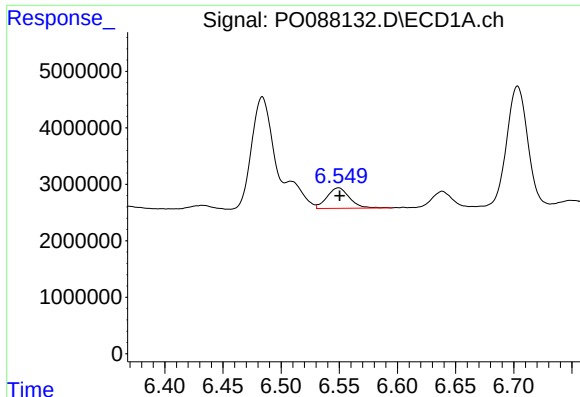
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 4898999
Conc: 53.30 ng/ml



#24 AR-1248-4

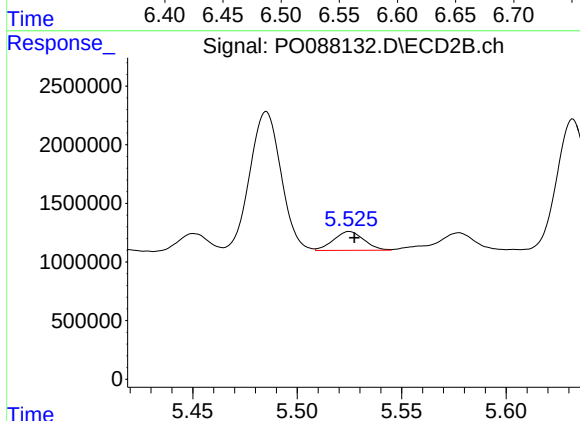
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 16385775
Conc: 391.40 ng/ml



#25 AR-1248-5

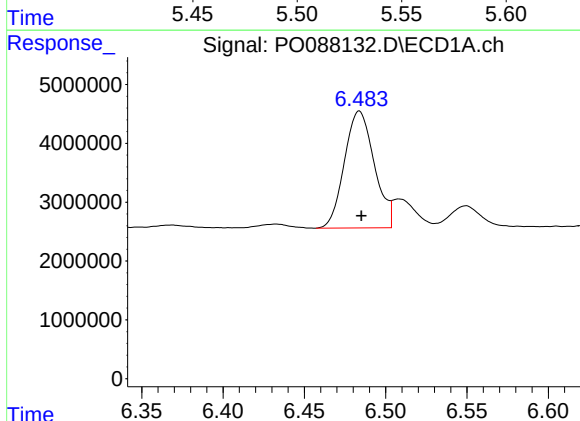
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 4850217
Conc: 53.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



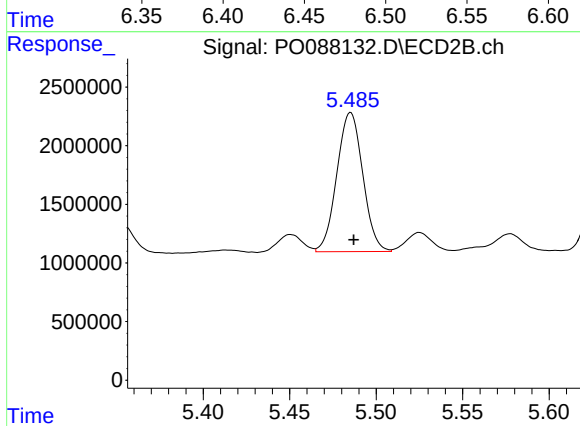
#25 AR-1248-5

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 1618500
Conc: 44.92 ng/ml



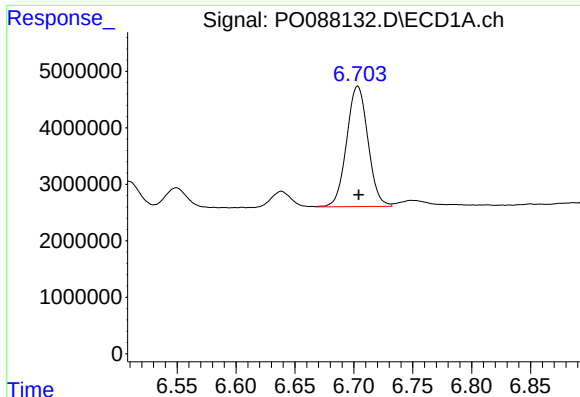
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.001 min
Response: 25418239
Conc: 268.09 ng/ml



#26 AR-1254-1

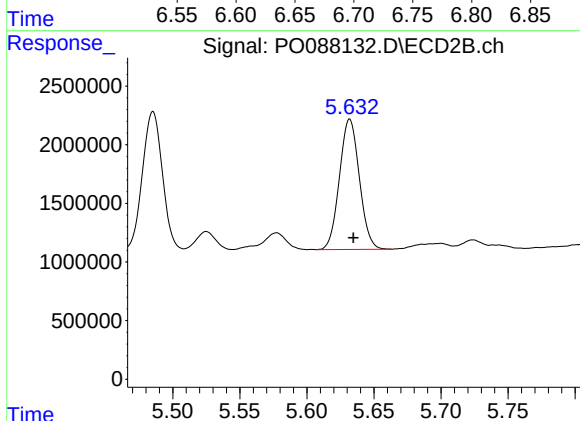
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 12331680
Conc: 213.89 ng/ml



#27 AR-1254-2

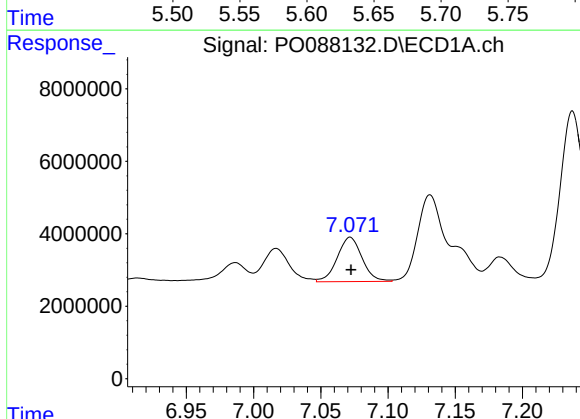
R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 26883058
Conc: 187.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



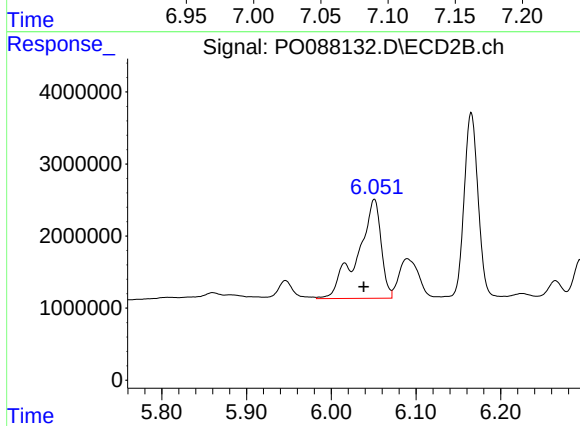
#27 AR-1254-2

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 11469469
Conc: 223.68 ng/ml



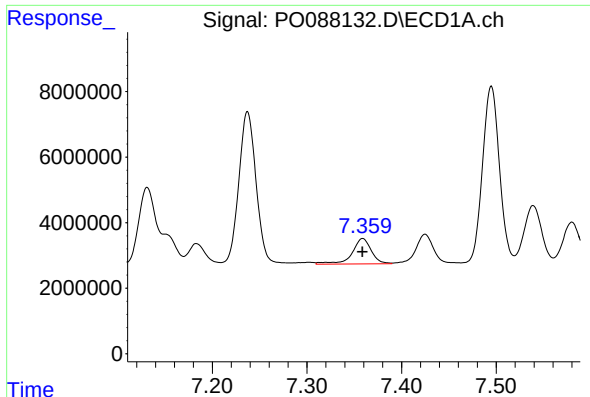
#28 AR-1254-3

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 15654567
Conc: 106.87 ng/ml



#28 AR-1254-3

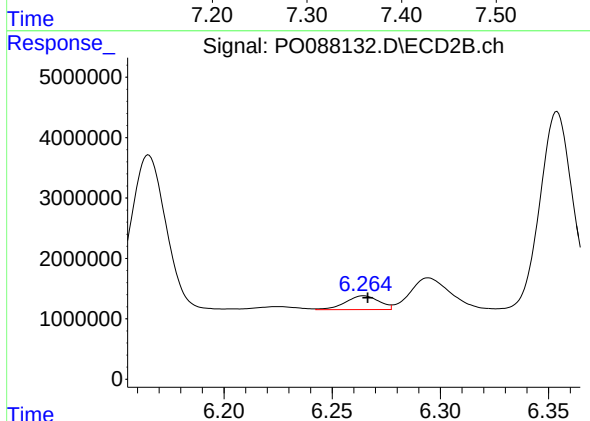
R.T.: 6.051 min
Delta R.T.: 0.012 min
Response: 26515394
Conc: 326.75 ng/ml



#29 AR-1254-4

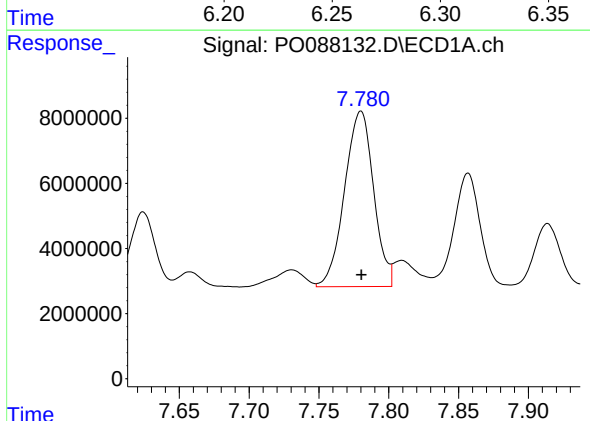
R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 10908400
Conc: 100.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



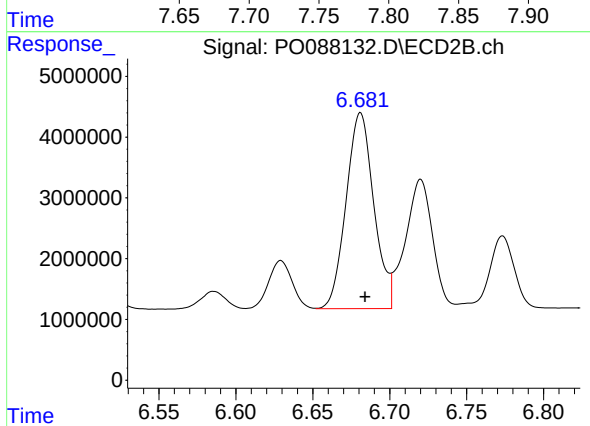
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 2482982
Conc: 49.78 ng/ml



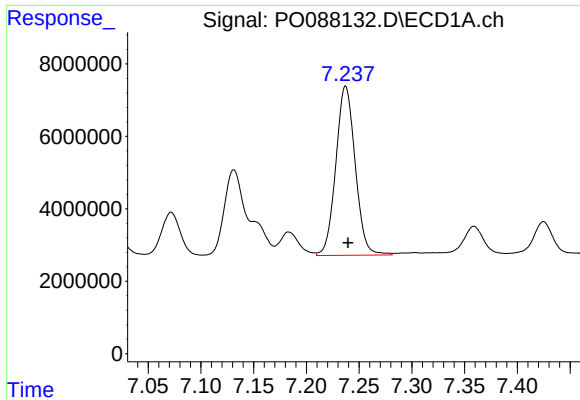
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 78068128
Conc: 648.66 ng/ml



#30 AR-1254-5

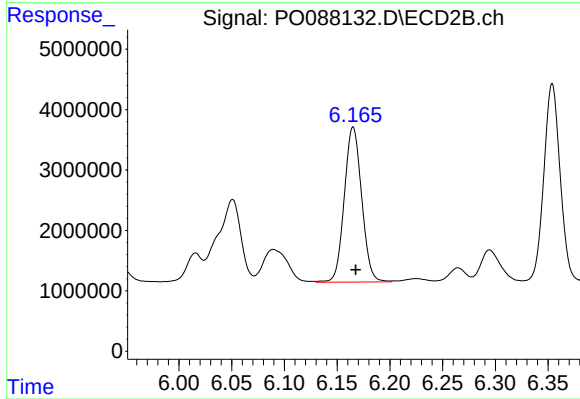
R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 40363862
Conc: 534.44 ng/ml



#31 AR-1260-1

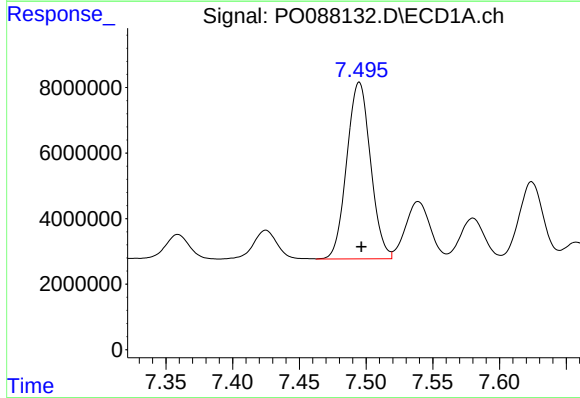
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 59700149
Conc: 513.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



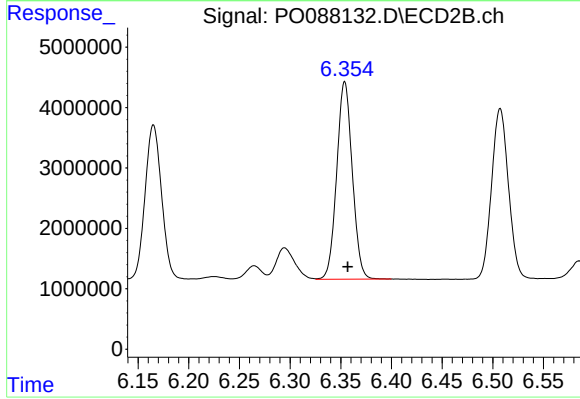
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 29439561
Conc: 543.18 ng/ml



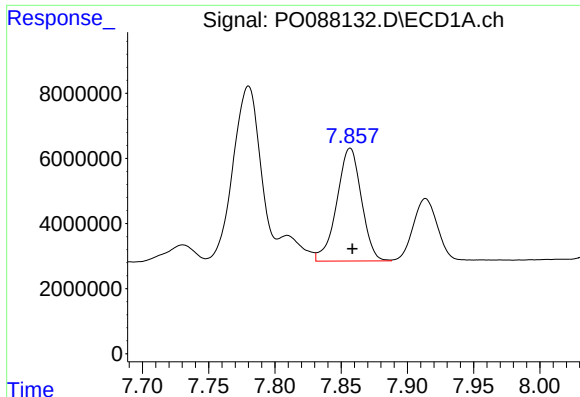
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 66919188
Conc: 495.28 ng/ml



#32 AR-1260-2

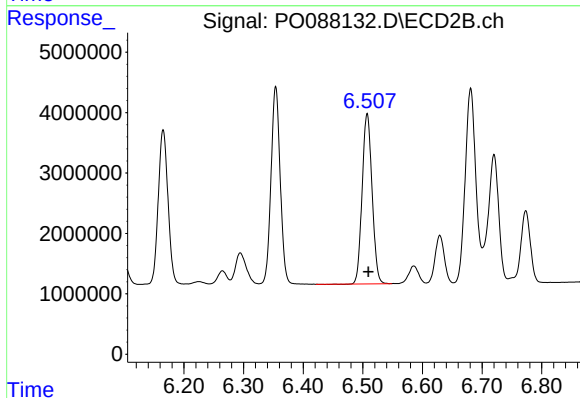
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 35068585
Conc: 540.08 ng/ml



#33 AR-1260-3

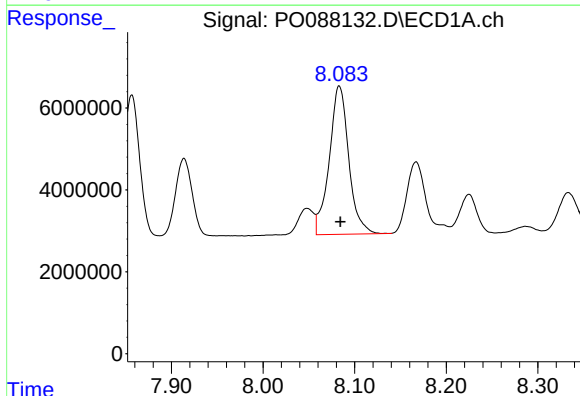
R.T.: 7.857 min
Delta R.T.: -0.002 min
Response: 44869706
Conc: 490.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



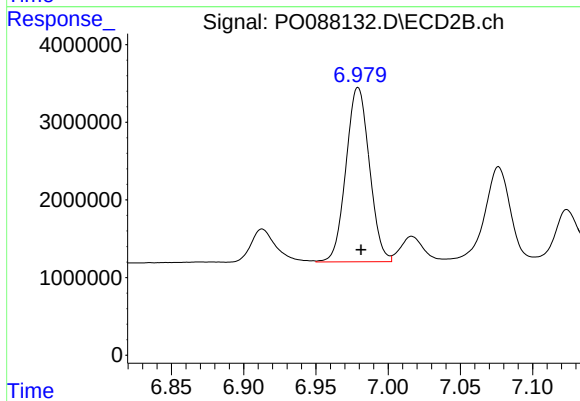
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 32528519
Conc: 522.95 ng/ml



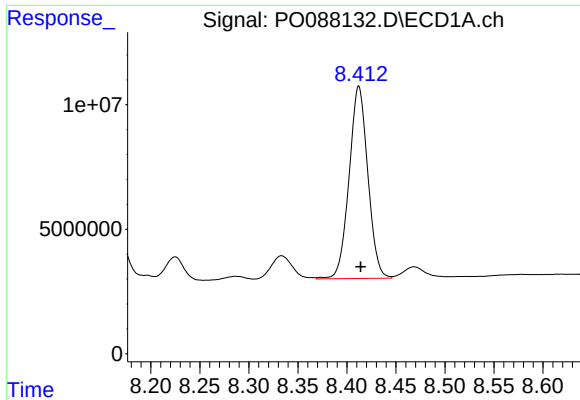
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.001 min
Response: 53697360
Conc: 497.09 ng/ml



#34 AR-1260-4

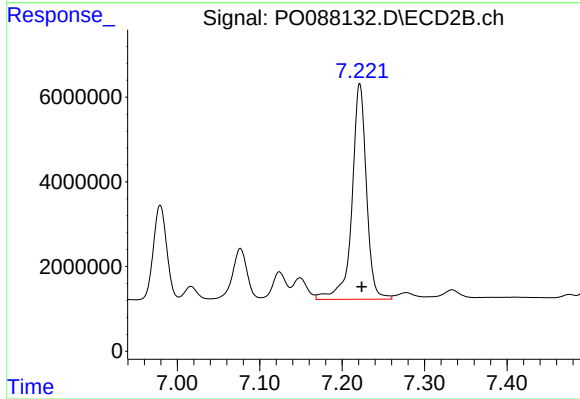
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 25398325
Conc: 536.96 ng/ml



#35 AR-1260-5

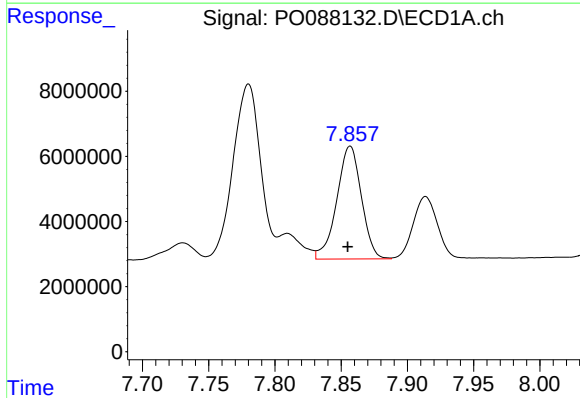
R.T.: 8.412 min
Delta R.T.: -0.002 min
Response: 102704240
Conc: 500.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



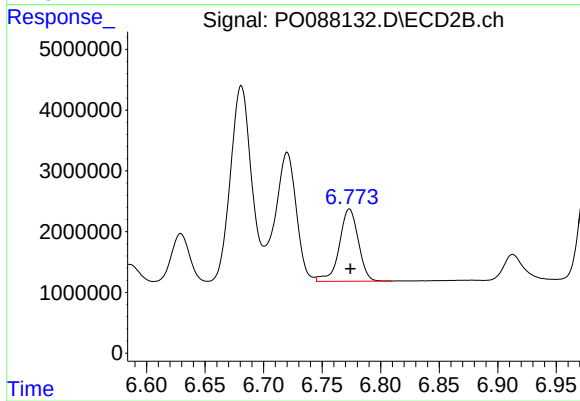
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 62364958
Conc: 545.07 ng/ml



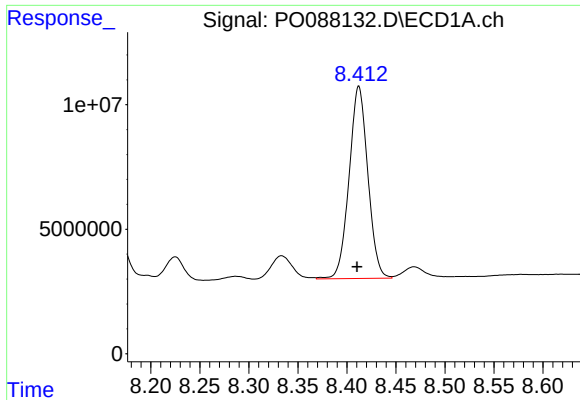
#36 AR-1262-1

R.T.: 7.857 min
Delta R.T.: 0.002 min
Response: 44869706
Conc: 326.64 ng/ml



#36 AR-1262-1

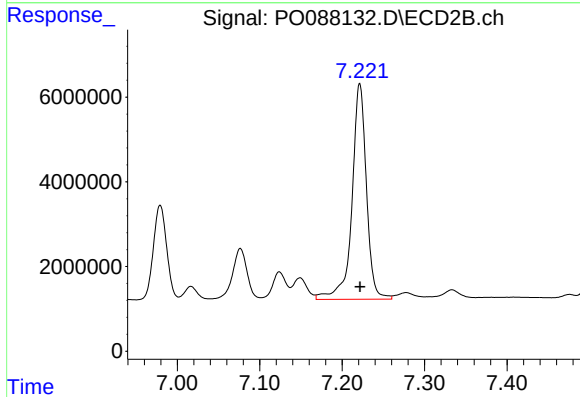
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 13430333
Conc: 443.11 ng/ml



#37 AR-1262-2

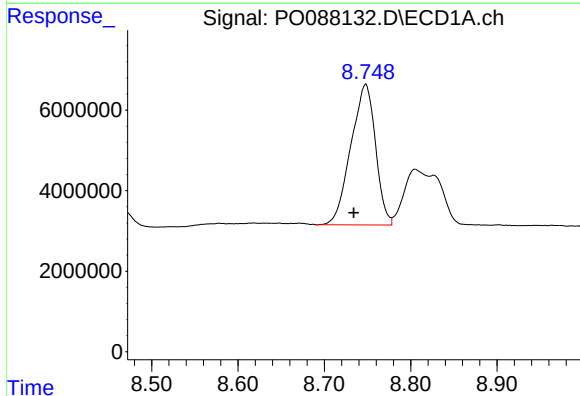
R.T.: 8.412 min
Delta R.T.: 0.002 min
Response: 102704240
Conc: 436.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



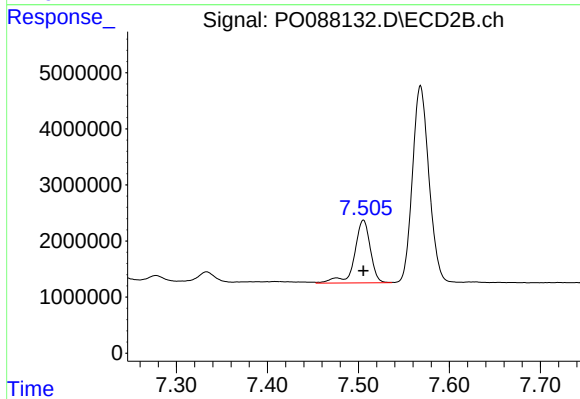
#37 AR-1262-2

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 62364958
Conc: 464.15 ng/ml



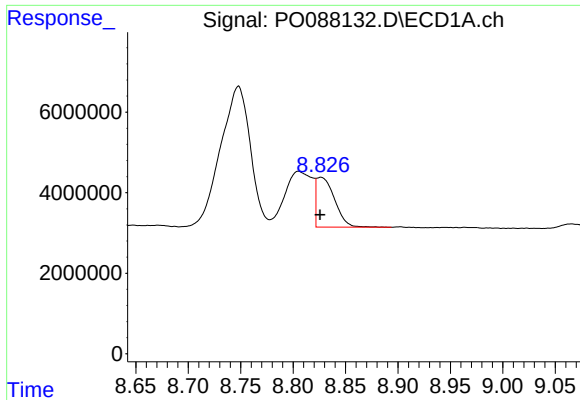
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.014 min
Response: 69234185
Conc: 417.73 ng/ml



#38 AR-1262-3

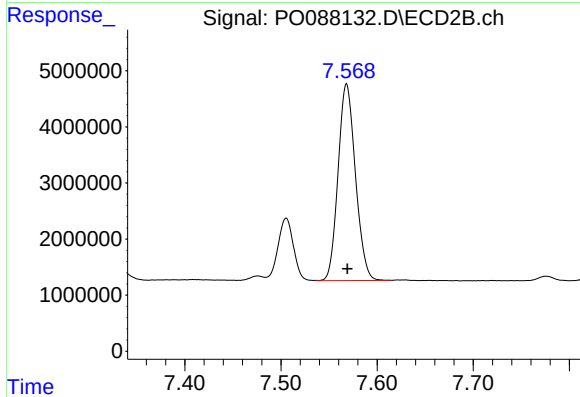
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 13531518
Conc: 248.12 ng/ml



#39 AR-1262-4

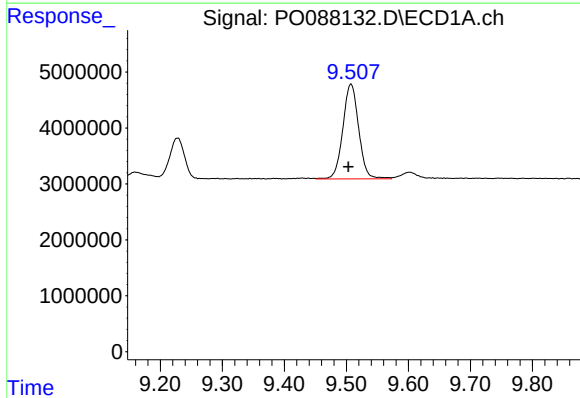
R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 14989267
Conc: 179.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



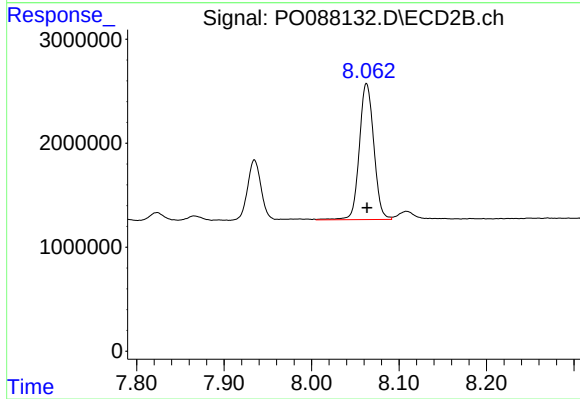
#39 AR-1262-4

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 44078192
Conc: 435.71 ng/ml



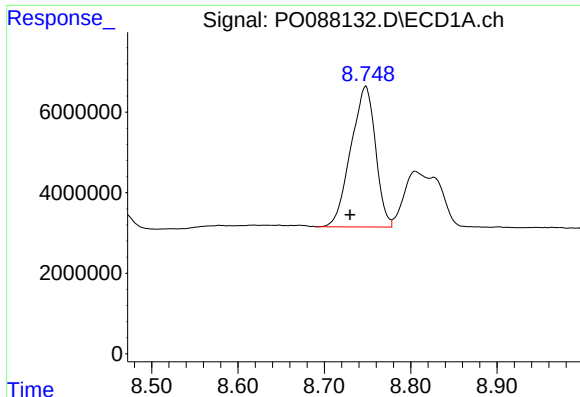
#40 AR-1262-5

R.T.: 9.507 min
Delta R.T.: 0.004 min
Response: 30108535
Conc: 337.84 ng/ml



#40 AR-1262-5

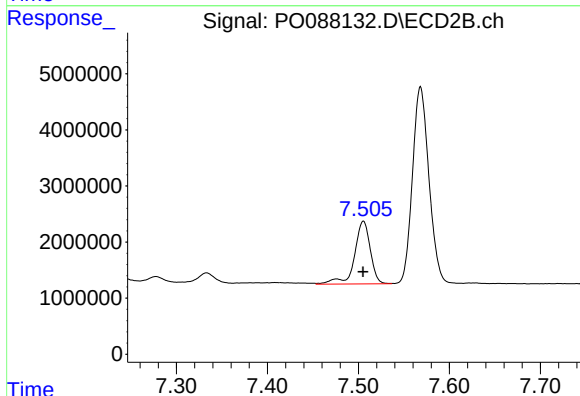
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 15014237
Conc: 305.70 ng/ml



#41 AR-1268-1

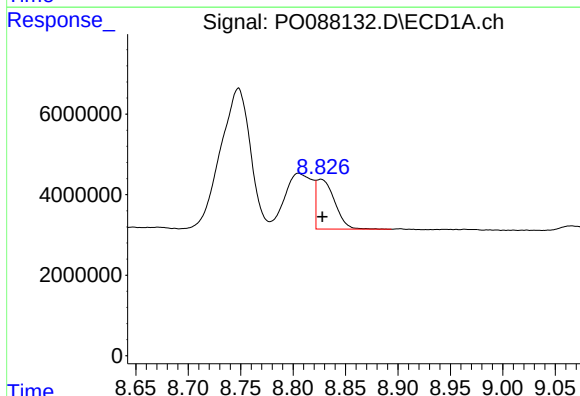
R.T.: 8.748 min
Delta R.T.: 0.018 min
Response: 69234185
Conc: 244.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



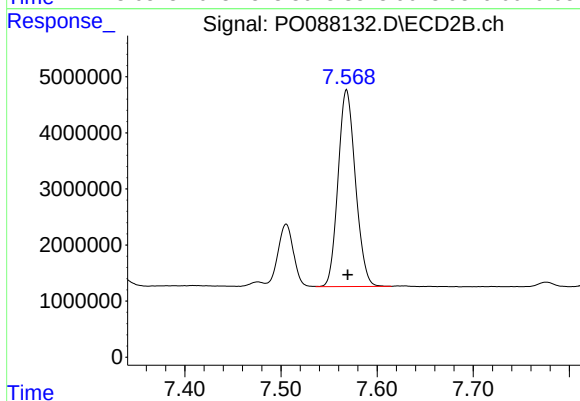
#41 AR-1268-1

R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 13531518
Conc: 85.40 ng/ml



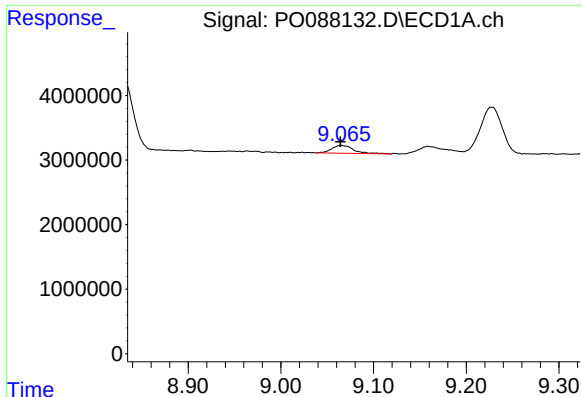
#42 AR-1268-2

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 14989267
Conc: 57.65 ng/ml



#42 AR-1268-2

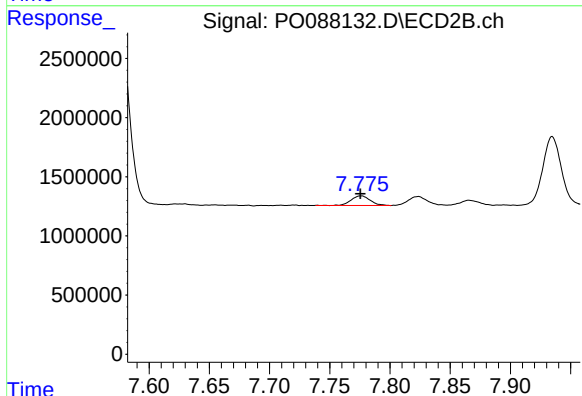
R.T.: 7.568 min
Delta R.T.: -0.001 min
Response: 44078192
Conc: 306.44 ng/ml



#43 AR-1268-3

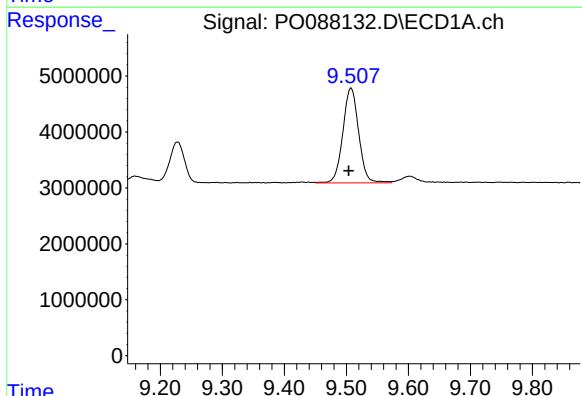
R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 1958518
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



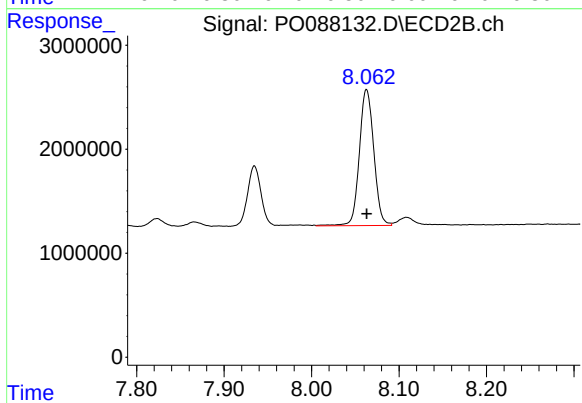
#43 AR-1268-3

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 913679
Conc: 7.34 ng/ml



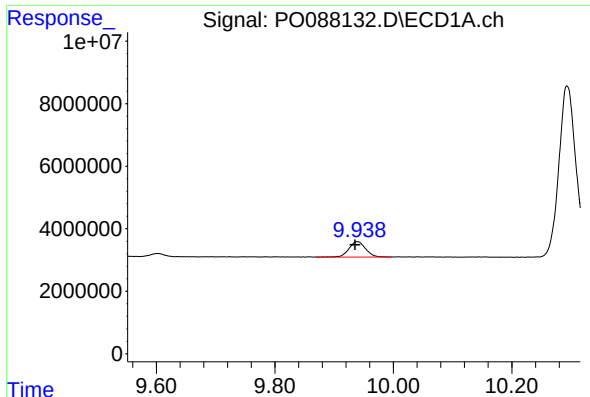
#44 AR-1268-4

R.T.: 9.507 min
Delta R.T.: 0.003 min
Response: 30108535
Conc: 307.09 ng/ml



#44 AR-1268-4

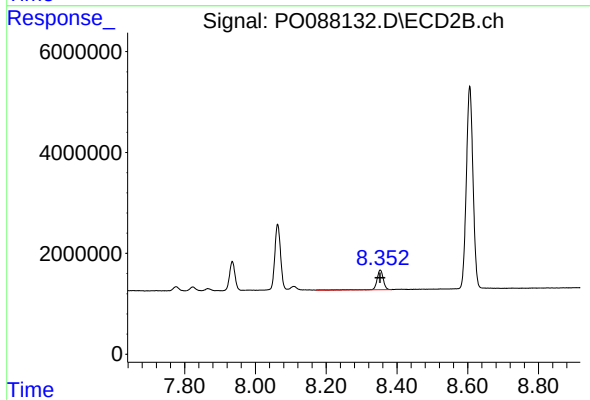
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 15014237
Conc: 279.86 ng/ml



#45 AR-1268-5

R.T.: 9.939 min
Delta R.T.: 0.004 min
Response: 9648122
Conc: 13.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 4774358
Conc: 12.35 ng/ml