

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112224\
 Data File : PO108184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 13:34
 Operator : YP/AJ
 Sample : P4948-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 14:32:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 19 03:13:56 2024
 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...	4.371	3.638	215.2E6	81558807	24.723	24.056
2)	SA Decachlor...	10.101	8.636	81861727	72177345	26.803	21.218
Target Compounds							
3)	L1 AR-1016-1	5.526	4.720	189.2E6	64144525	703.681	587.007
4)	L1 AR-1016-2	5.549	4.738	227.7E6	99753860	587.475	652.402
5)	L1 AR-1016-3	5.612	4.914	135.3E6	48240966	541.196	587.128
6)	L1 AR-1016-4	5.709	4.956	114.1E6	36973643	584.159	580.682
7)	L1 AR-1016-5	6.006	5.169	103.1E6	45875347	555.765	529.147
8)	L2 AR-1221-1	4.565	3.854	30021911	40165528	276.898	1132.165 #
9)	L2 AR-1221-2	4.657	3.921	20260469	44164392	251.782	1515.746 #
10)	L2 AR-1221-3	4.732	4.011	97811615	33923345	419.656	381.021
11)	L3 AR-1232-1	4.732	4.011	97811615	33923345	568.809	532.459
12)	L3 AR-1232-2	5.260	4.738	118.3E6	99753860	1256.448	1538.765
13)	L3 AR-1232-3	5.549	4.914	227.7E6	48240966	1407.891	1452.145
14)	L3 AR-1232-4	5.709	4.998	114.1E6	43912447	1493.177	1449.673
15)	L3 AR-1232-5	5.802	5.169	89476171	45875347	1692.240	1462.088
16)	L4 AR-1242-1	5.526	4.720	189.2E6	64144525	854.864	724.845
17)	L4 AR-1242-2	5.549	4.738	227.7E6	99753860	724.157	806.966
18)	L4 AR-1242-3	5.612	4.914	135.3E6	48240966	668.017	727.796
19)	L4 AR-1242-4	5.709	4.998	114.1E6	43912447	730.681	701.715
20)	L4 AR-1242-5	6.448	5.520	17075302	42792143	106.161	511.986 #
21)	L5 AR-1248-1	5.526	4.720	189.2E6	64144525	1088.887	924.161
22)	L5 AR-1248-2	5.802	4.956	89476171	36973643	372.031	396.029
23)	L5 AR-1248-3	6.006	4.998	103.1E6	43912447	401.802	444.810
24)	L5 AR-1248-4	6.385	5.169	93492007	45875347	342.504	381.547
25)	L5 AR-1248-5	6.448	5.562	17075302	10038126	63.010	80.544 #
26)	L6 AR-1254-1	6.385	5.520	93492007	42792143	337.542	241.681 #
27)	L6 AR-1254-2	6.605	5.667	87641813	46014963	215.079	295.630 #
28)	L6 AR-1254-3	6.972	6.085	53084777	76338582	135.226	294.667 #
29)	L6 AR-1254-4	7.259	6.298	32471096	9164469	116.327	63.281 #
30)	L6 AR-1254-5	7.680	6.715	279.9E6	169.5E6	1043.602	739.853 #
31)	L7 AR-1260-1	7.140	6.200	166.4E6	100.1E6	606.377	617.850
32)	L7 AR-1260-2	7.398	6.388	186.6E6	114.0E6	659.348	579.092
33)	L7 AR-1260-3	7.761	6.542	110.8E6	105.9E6	515.591	568.819
34)	L7 AR-1260-4	7.987	7.013	147.3E6	77948344	663.580	487.194 #
35)	L7 AR-1260-5	8.303	7.254	227.0E6	193.2E6	594.843	492.002
36)	L8 AR-1262-1	7.761	6.753	110.8E6	80259283	342.612	352.719
37)	L8 AR-1262-2	8.303	7.254	227.0E6	193.2E6	504.353	452.577
38)	L8 AR-1262-3	8.624	7.537	135.8E6	35994052	469.783	218.000 #
39)	L8 AR-1262-4	8.702	7.600	79179908	135.5E6	354.858	426.090
40)	L8 AR-1262-5	9.347	8.094	52824615	40344852	347.481	272.561
41)	L9 AR-1268-1	8.624	7.537	135.8E6	35994052	274.326	72.777 #

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 ALS Vial : 12 Sample Multiplier: 1

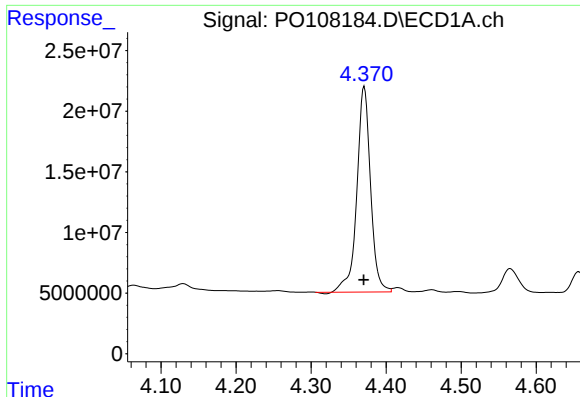
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 14:32:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111824.M
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 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	8.702	7.600	79179908	135.5E6	177.974	293.791 #
43) L9	AR-1268-3	8.936	7.807	6521738	3506904	17.815	9.104 #
44) L9	AR-1268-4	9.347	8.094	52824615	40344852	314.819	244.213
45) L9	AR-1268-5	9.760	8.384	18109385	15190546	16.472	11.704 #

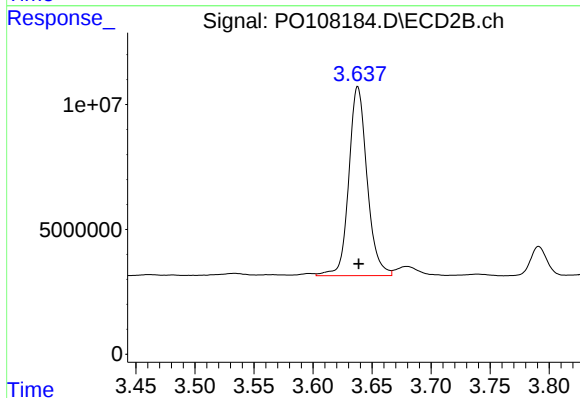
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

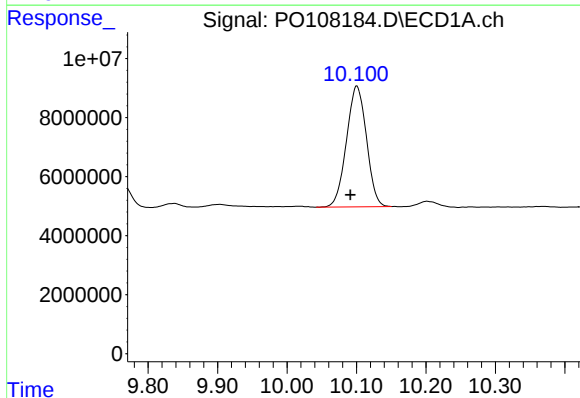
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 215244622
Conc: 24.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



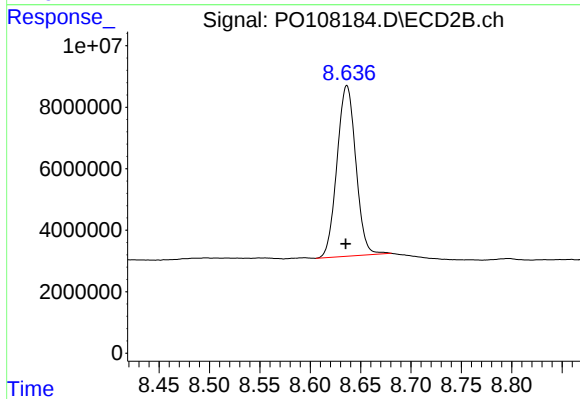
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 81558807
Conc: 24.06 ng/ml



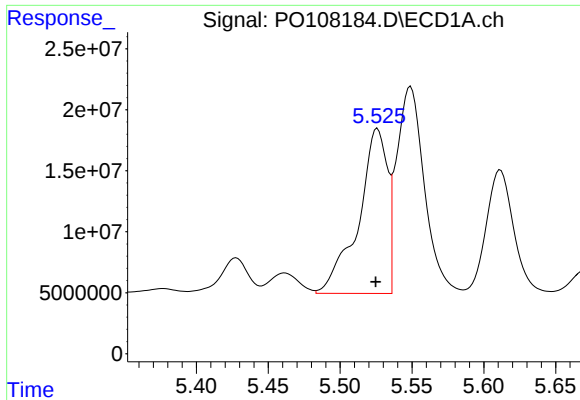
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: 0.009 min
Response: 81861727
Conc: 26.80 ng/ml



#2 Decachlorobiphenyl

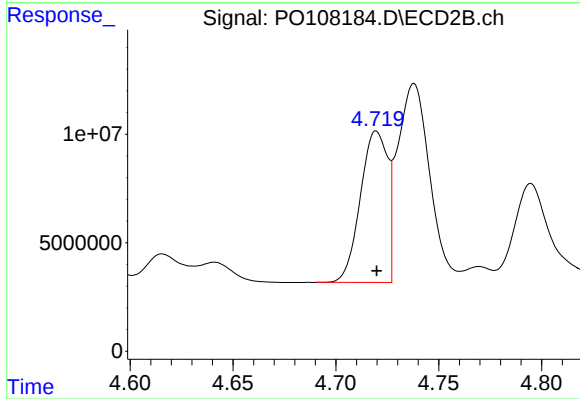
R.T.: 8.636 min
Delta R.T.: 0.001 min
Response: 72177345
Conc: 21.22 ng/ml



#3 AR-1016-1

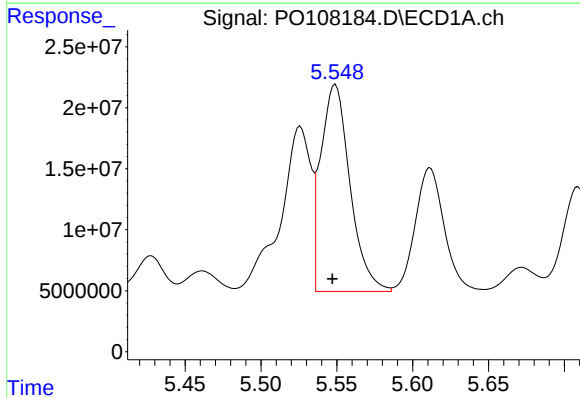
R.T.: 5.526 min
Delta R.T.: 0.001 min
Response: 189239157
Conc: 703.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



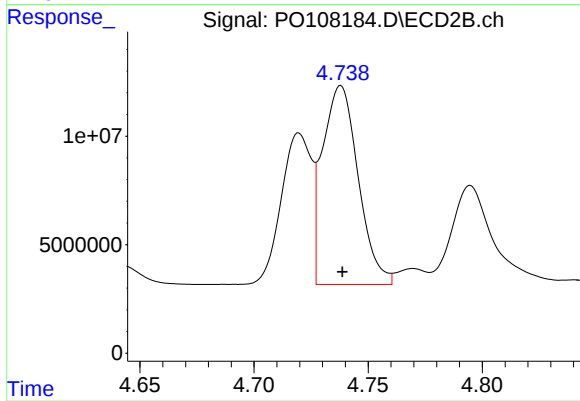
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 64144525
Conc: 587.01 ng/ml



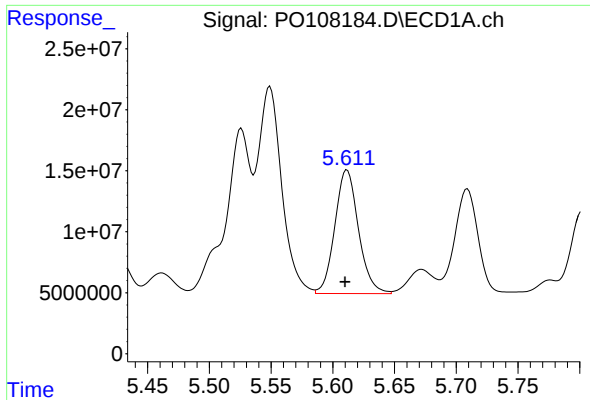
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 227748478
Conc: 587.48 ng/ml



#4 AR-1016-2

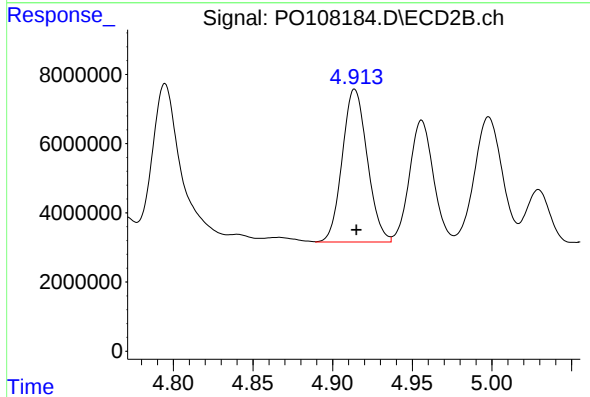
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 99753860
Conc: 652.40 ng/ml



#5 AR-1016-3

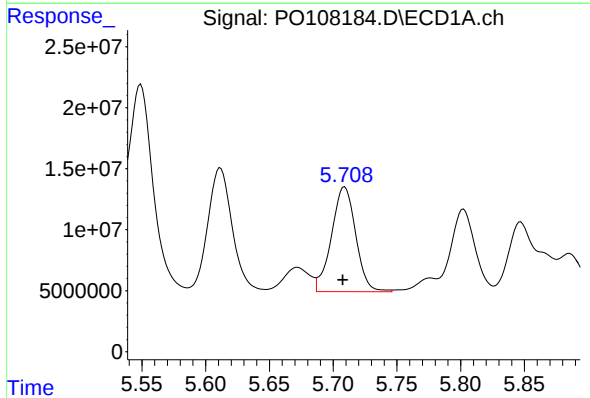
R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 135252255
Conc: 541.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



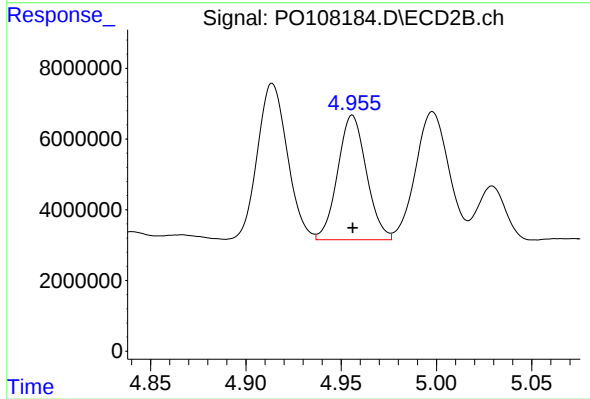
#5 AR-1016-3

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 48240966
Conc: 587.13 ng/ml



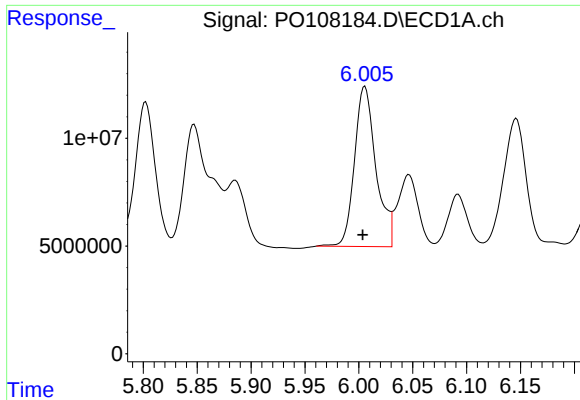
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 114068243
Conc: 584.16 ng/ml



#6 AR-1016-4

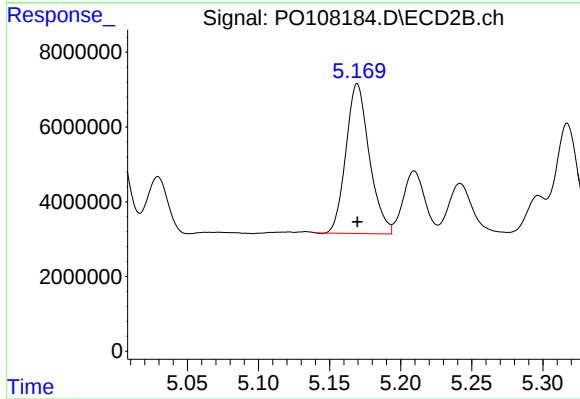
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 36973643
Conc: 580.68 ng/ml



#7 AR-1016-5

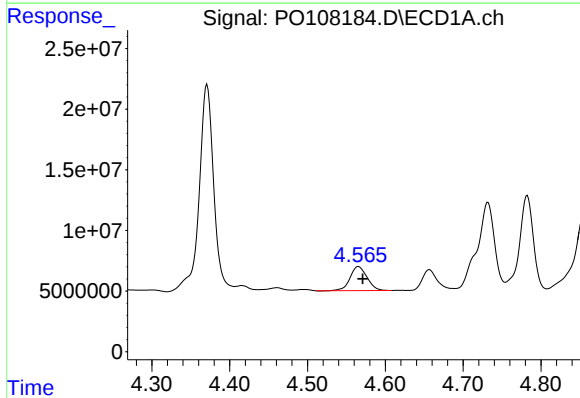
R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 103055734
Conc: 555.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



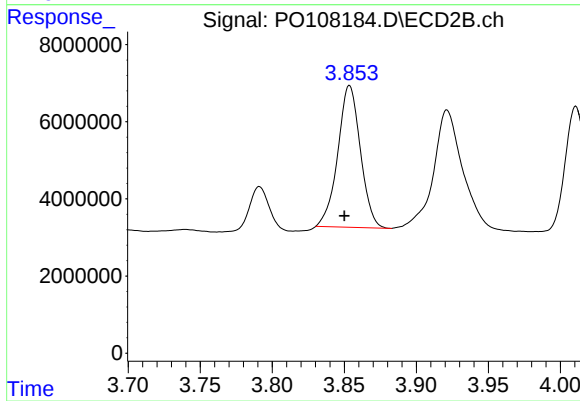
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 45875347
Conc: 529.15 ng/ml



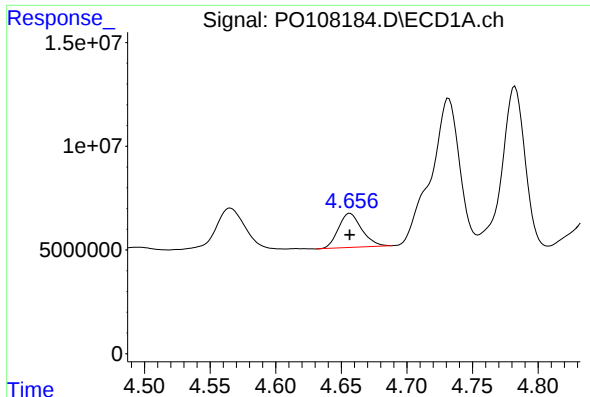
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: -0.006 min
Response: 30021911
Conc: 276.90 ng/ml



#8 AR-1221-1

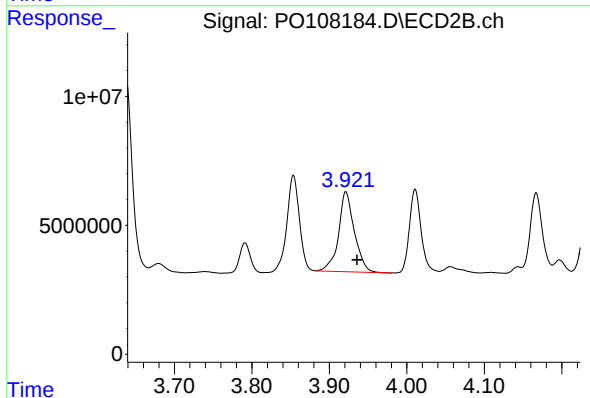
R.T.: 3.854 min
Delta R.T.: 0.004 min
Response: 40165528
Conc: 1132.16 ng/ml



#9 AR-1221-2

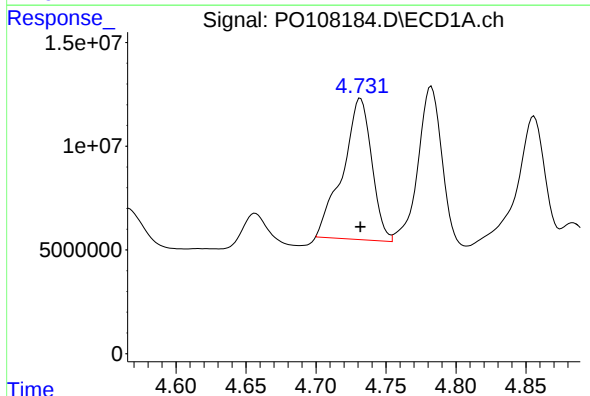
R.T.: 4.657 min
Delta R.T.: 0.000 min
Response: 20260469
Conc: 251.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



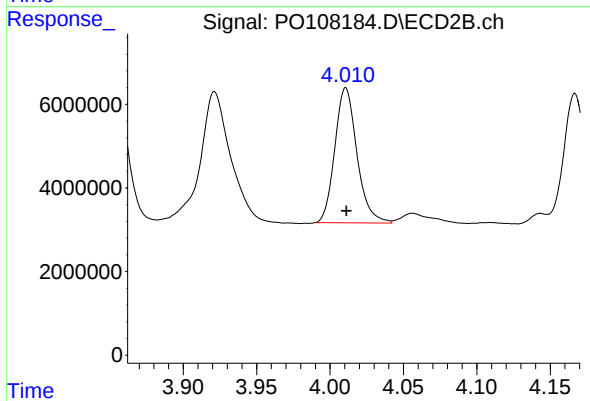
#9 AR-1221-2

R.T.: 3.921 min
Delta R.T.: -0.015 min
Response: 44164392
Conc: 1515.75 ng/ml



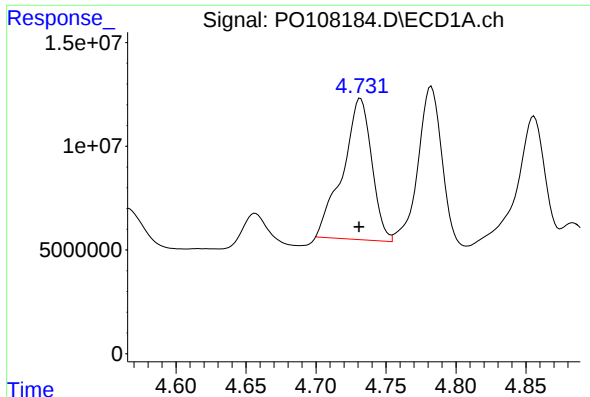
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 97811615
Conc: 419.66 ng/ml



#10 AR-1221-3

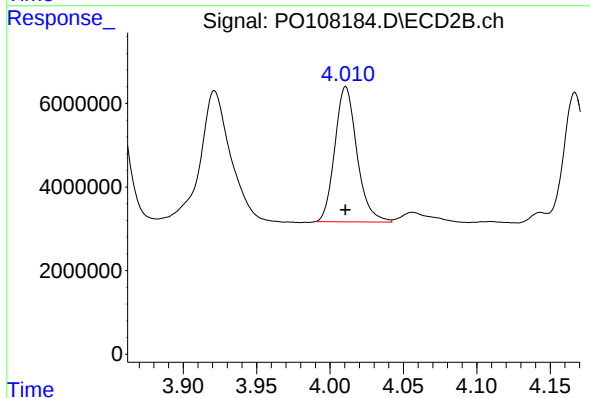
R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 33923345
Conc: 381.02 ng/ml



#11 AR-1232-1

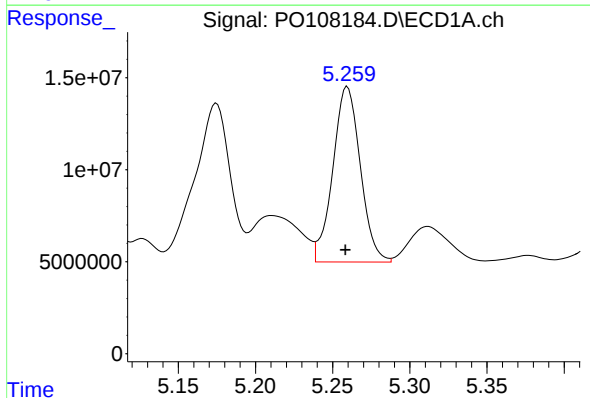
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 97811615
Conc: 568.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



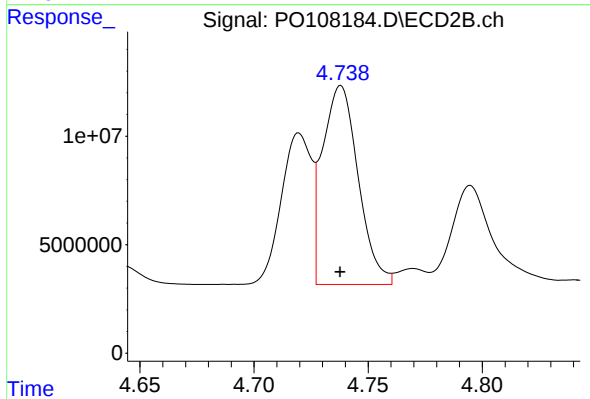
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 33923345
Conc: 532.46 ng/ml



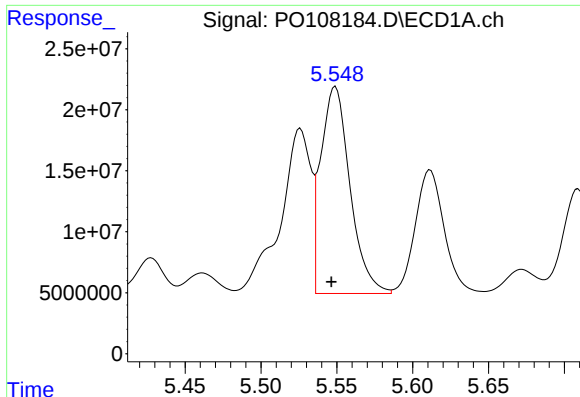
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.001 min
Response: 118312177
Conc: 1256.45 ng/ml



#12 AR-1232-2

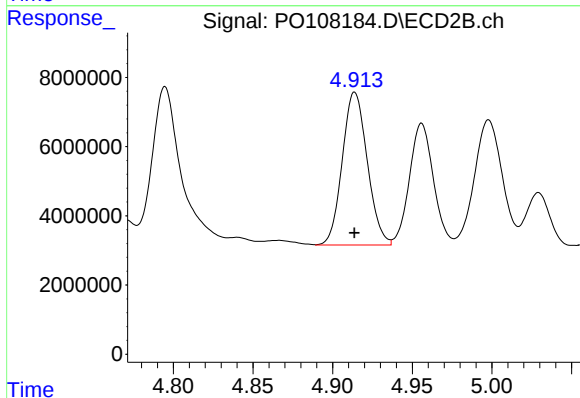
R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 99753860
Conc: 1538.76 ng/ml



#13 AR-1232-3

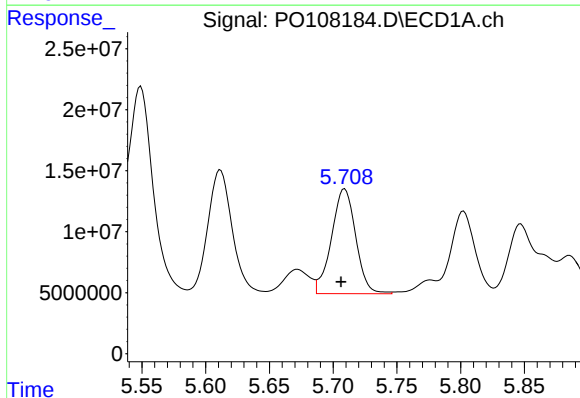
R.T.: 5.549 min
Delta R.T.: 0.003 min
Response: 227748478
Conc: 1407.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



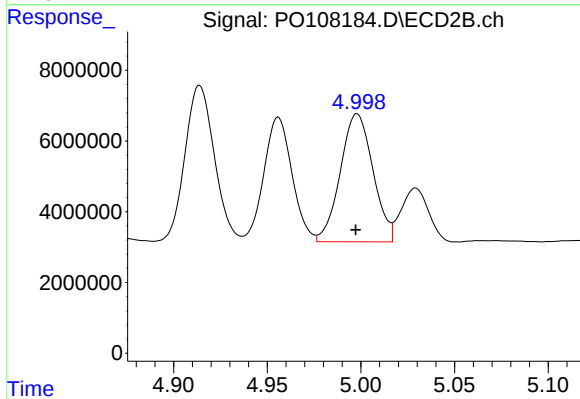
#13 AR-1232-3

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 48240966
Conc: 1452.14 ng/ml



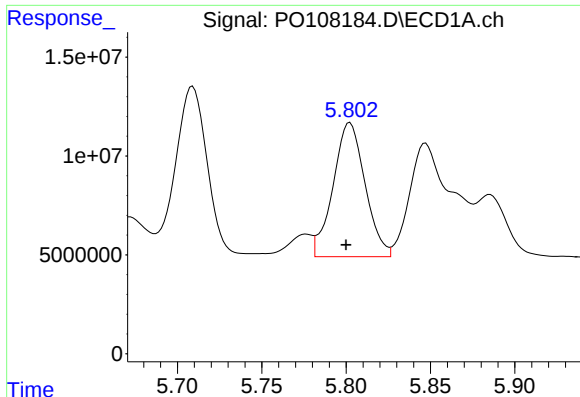
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 114068243
Conc: 1493.18 ng/ml



#14 AR-1232-4

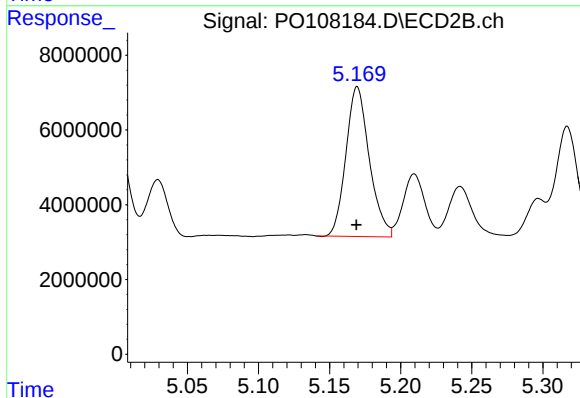
R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 43912447
Conc: 1449.67 ng/ml



#15 AR-1232-5

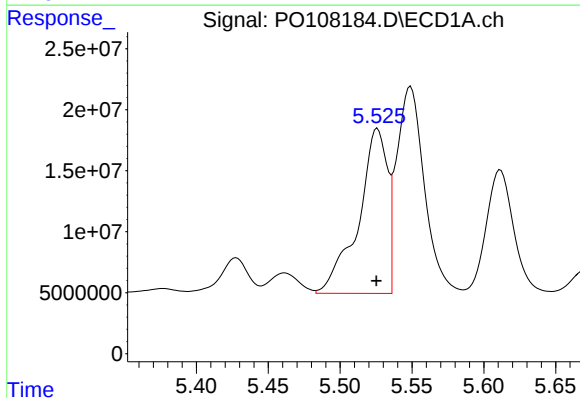
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 89476171
Conc: 1692.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



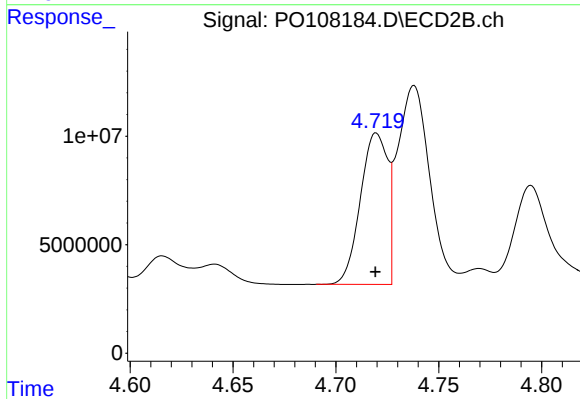
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 45875347
Conc: 1462.09 ng/ml



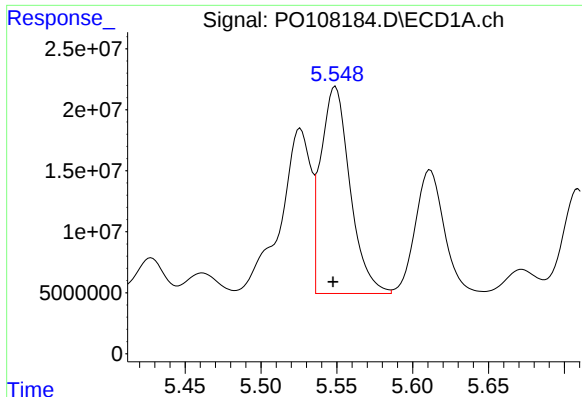
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 189239157
Conc: 854.86 ng/ml



#16 AR-1242-1

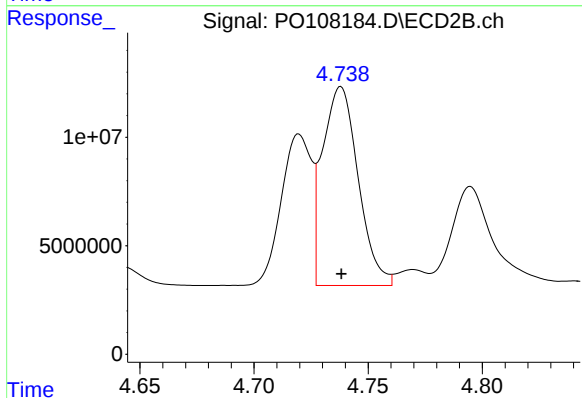
R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 64144525
Conc: 724.85 ng/ml



#17 AR-1242-2

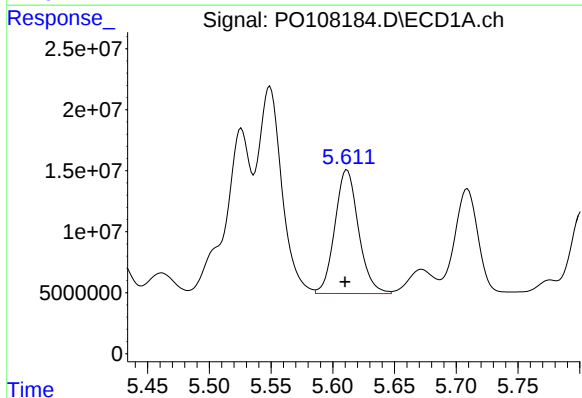
R.T.: 5.549 min
Delta R.T.: 0.002 min
Response: 227748478
Conc: 724.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



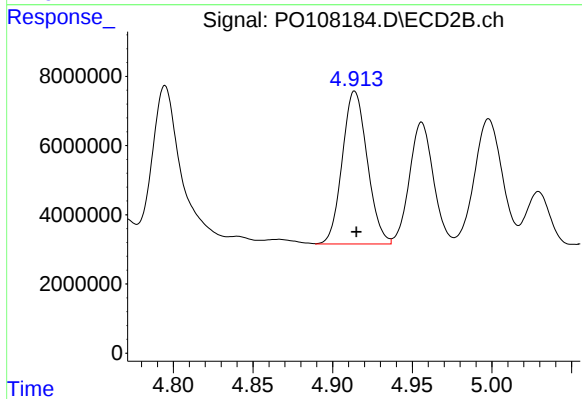
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 99753860
Conc: 806.97 ng/ml



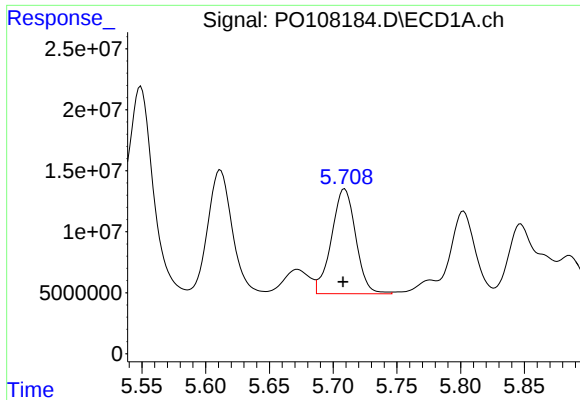
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 135252255
Conc: 668.02 ng/ml



#18 AR-1242-3

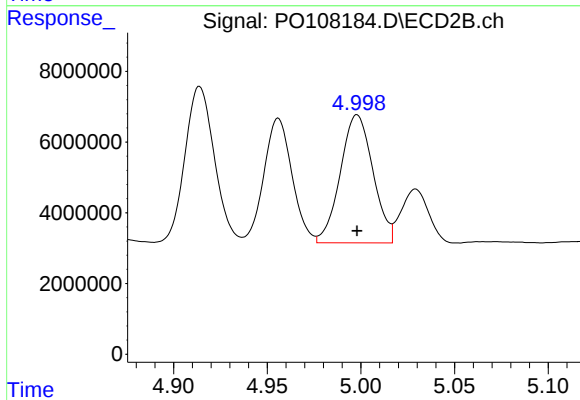
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 48240966
Conc: 727.80 ng/ml



#19 AR-1242-4

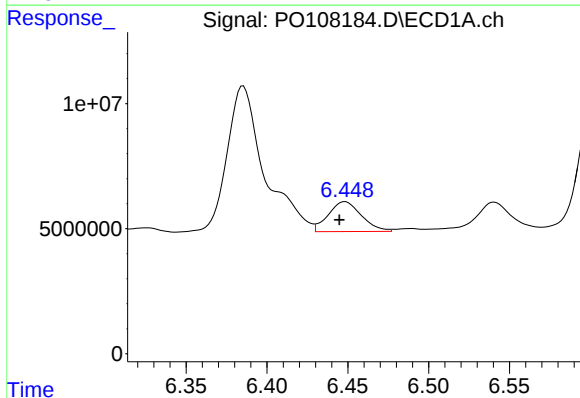
R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 114068243
Conc: 730.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



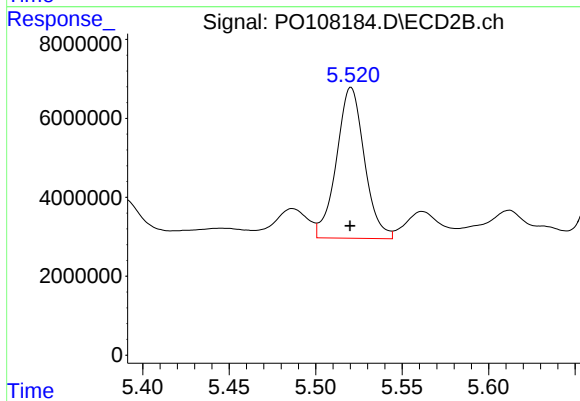
#19 AR-1242-4

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 43912447
Conc: 701.72 ng/ml



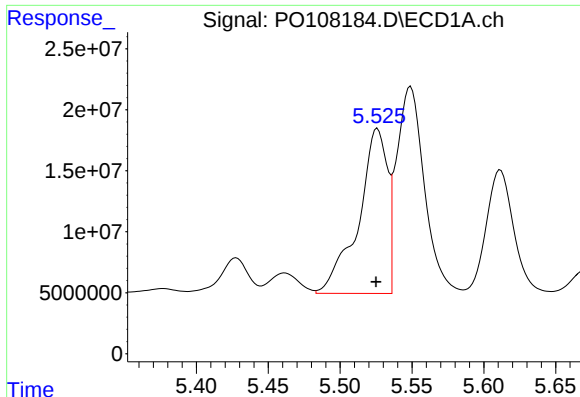
#20 AR-1242-5

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 17075302
Conc: 106.16 ng/ml



#20 AR-1242-5

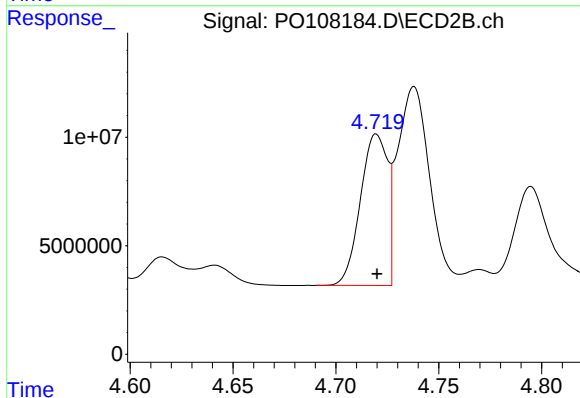
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 42792143
Conc: 511.99 ng/ml



#21 AR-1248-1

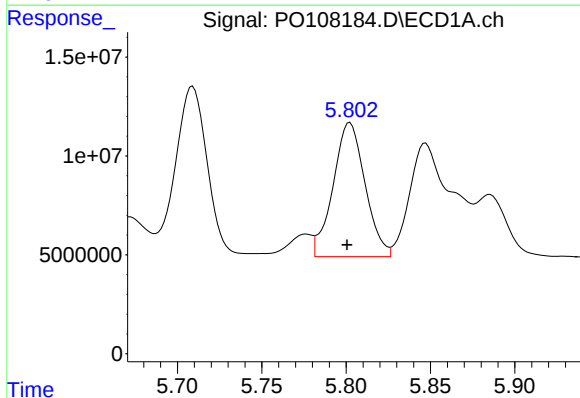
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 189239157
Conc: 1088.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



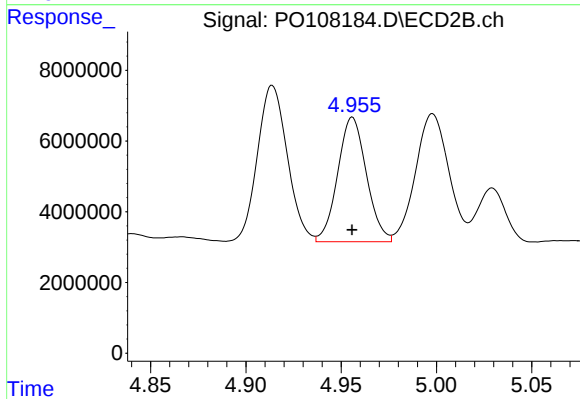
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 64144525
Conc: 924.16 ng/ml



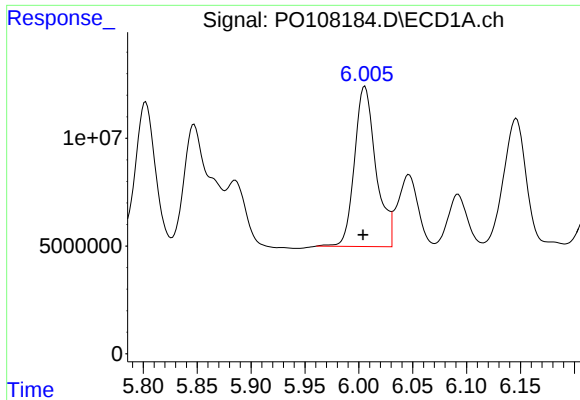
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 89476171
Conc: 372.03 ng/ml



#22 AR-1248-2

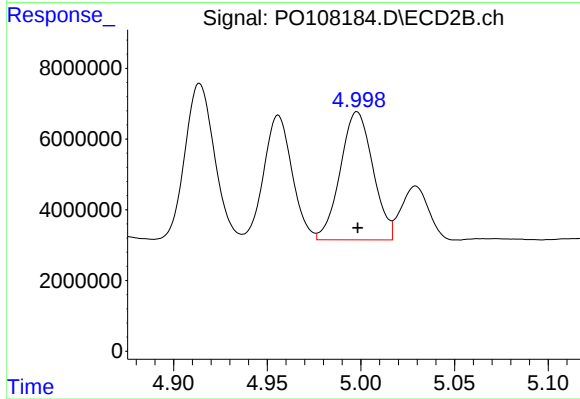
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 36973643
Conc: 396.03 ng/ml



#23 AR-1248-3

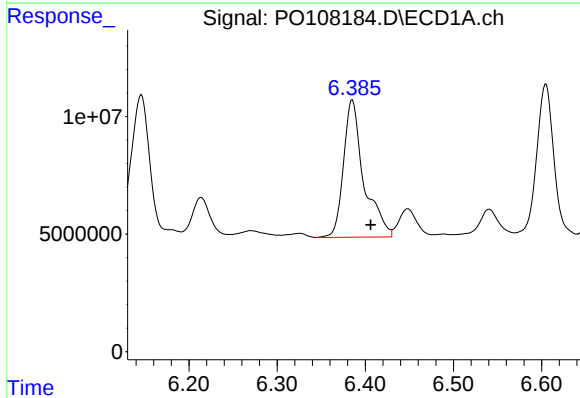
R.T.: 6.006 min
Delta R.T.: 0.002 min
Response: 103055734
Conc: 401.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



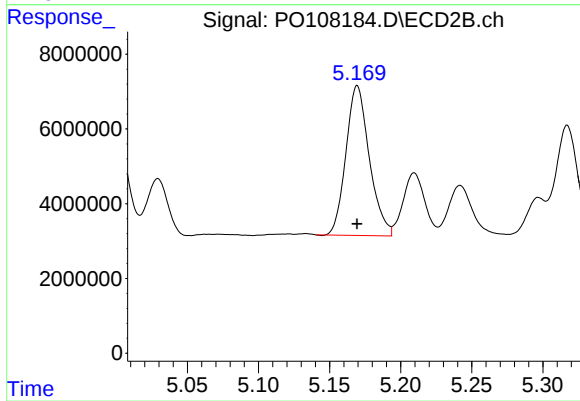
#23 AR-1248-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 43912447
Conc: 444.81 ng/ml



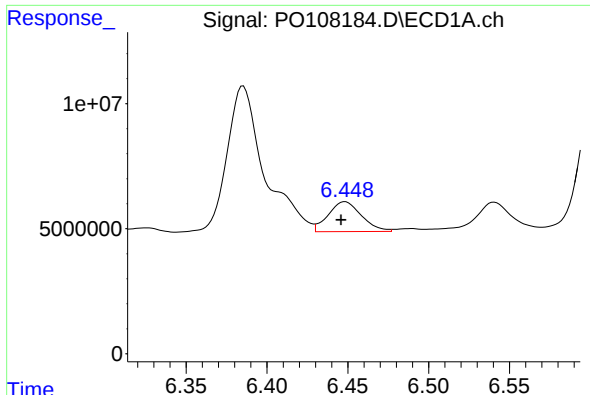
#24 AR-1248-4

R.T.: 6.385 min
Delta R.T.: -0.021 min
Response: 93492007
Conc: 342.50 ng/ml



#24 AR-1248-4

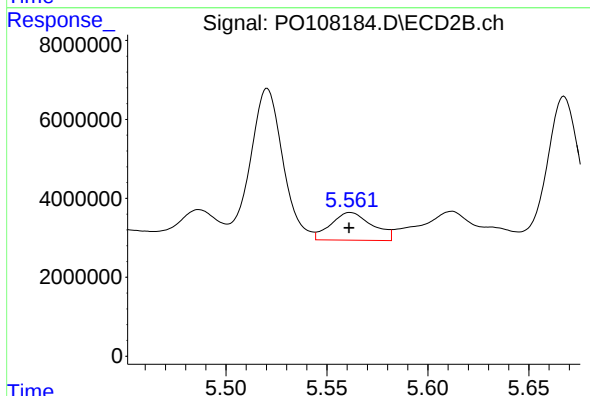
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 45875347
Conc: 381.55 ng/ml



#25 AR-1248-5

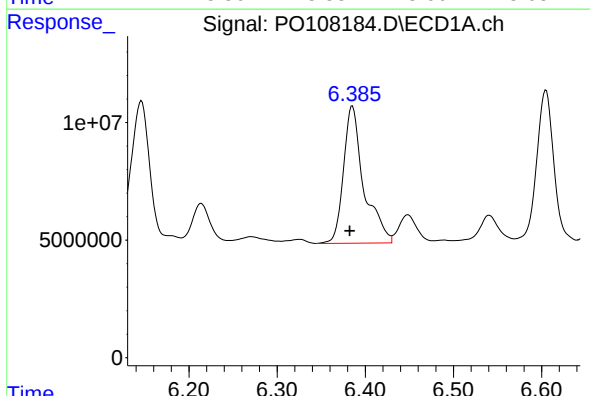
R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 17075302
Conc: 63.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



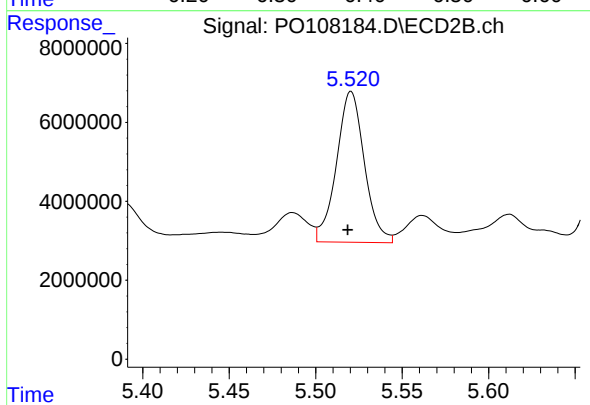
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 10038126
Conc: 80.54 ng/ml



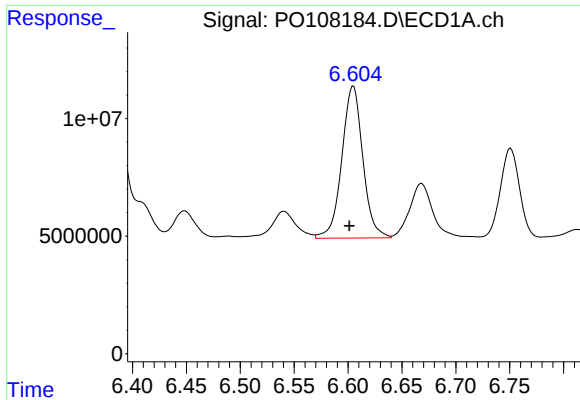
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: 0.003 min
Response: 93492007
Conc: 337.54 ng/ml



#26 AR-1254-1

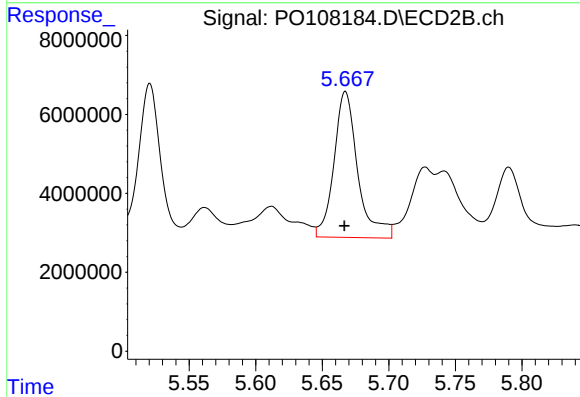
R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 42792143
Conc: 241.68 ng/ml



#27 AR-1254-2

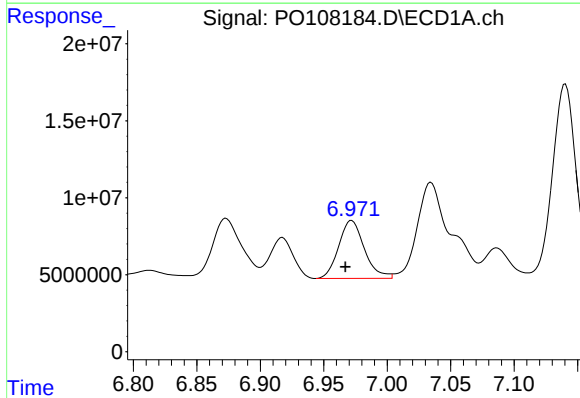
R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 87641813
Conc: 215.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



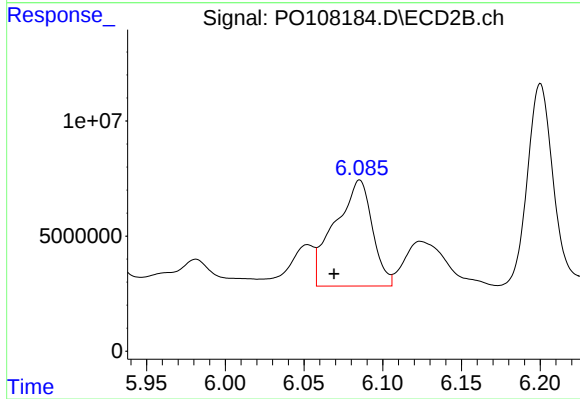
#27 AR-1254-2

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 46014963
Conc: 295.63 ng/ml



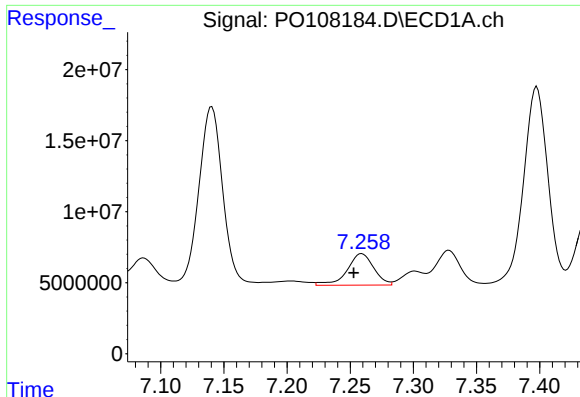
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.005 min
Response: 53084777
Conc: 135.23 ng/ml



#28 AR-1254-3

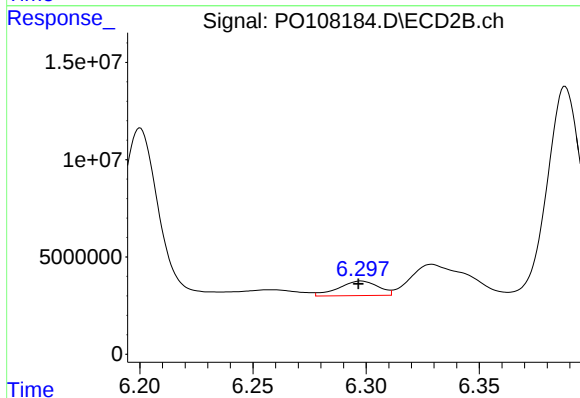
R.T.: 6.085 min
Delta R.T.: 0.016 min
Response: 76338582
Conc: 294.67 ng/ml



#29 AR-1254-4

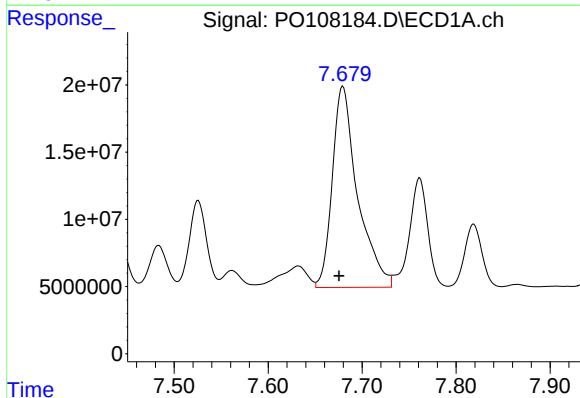
R.T.: 7.259 min
Delta R.T.: 0.006 min
Response: 32471096
Conc: 116.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



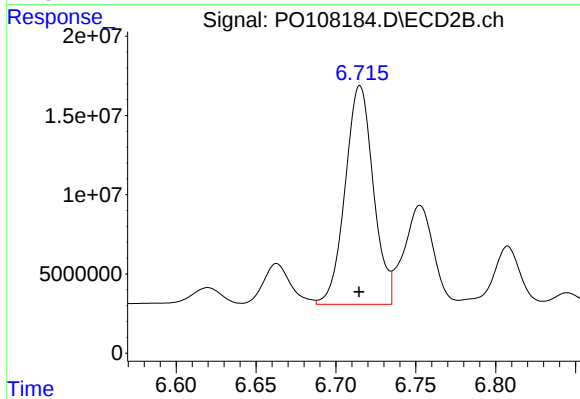
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: 0.001 min
Response: 9164469
Conc: 63.28 ng/ml



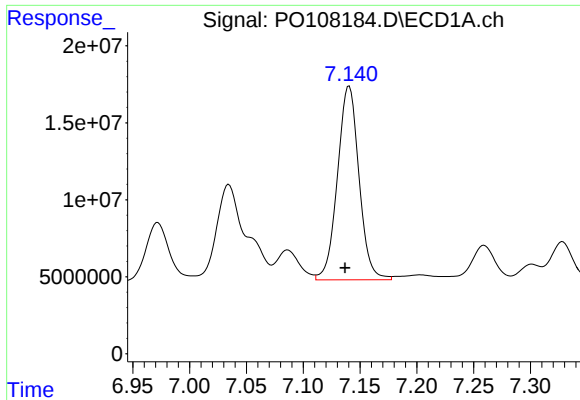
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.004 min
Response: 279931617
Conc: 1043.60 ng/ml



#30 AR-1254-5

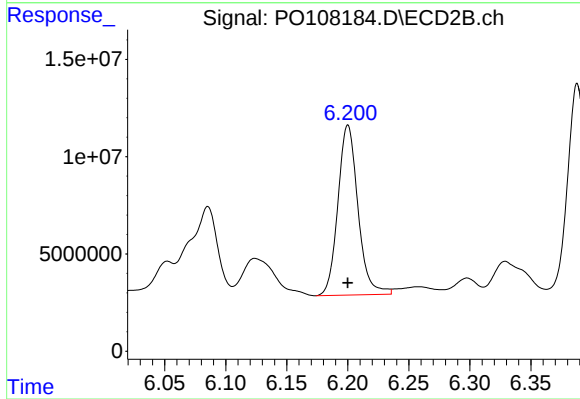
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 169450032
Conc: 739.85 ng/ml



#31 AR-1260-1

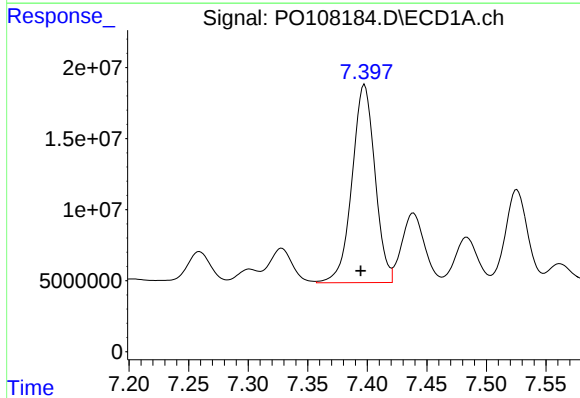
R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 166419286
Conc: 606.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



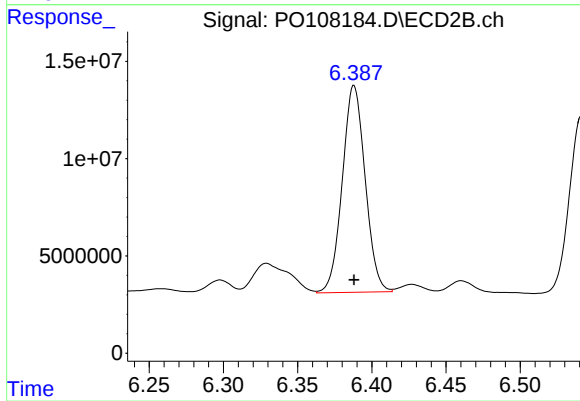
#31 AR-1260-1

R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 100055091
Conc: 617.85 ng/ml



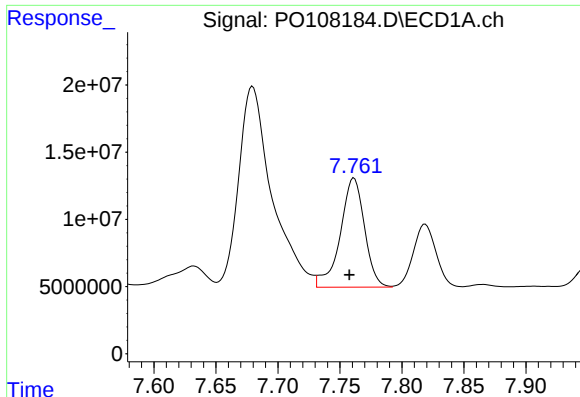
#32 AR-1260-2

R.T.: 7.398 min
Delta R.T.: 0.003 min
Response: 186597541
Conc: 659.35 ng/ml



#32 AR-1260-2

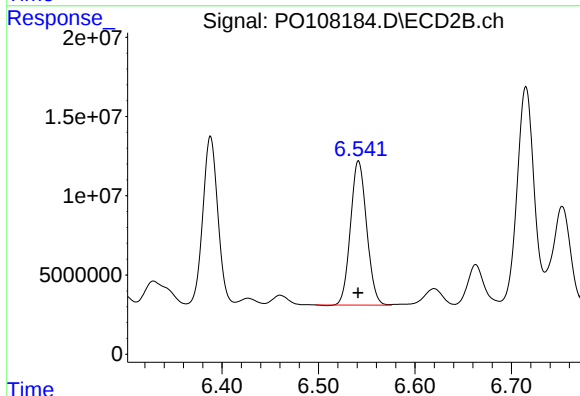
R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 114002369
Conc: 579.09 ng/ml



#33 AR-1260-3

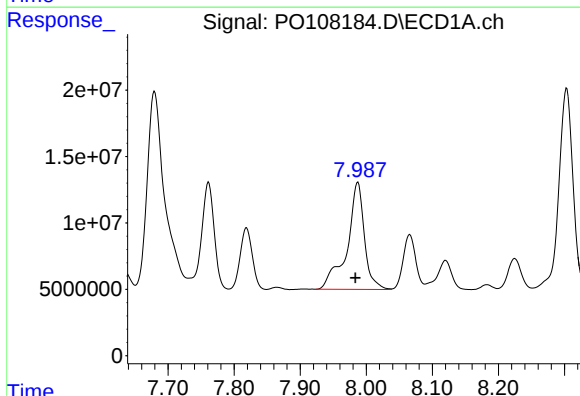
R.T.: 7.761 min
Delta R.T.: 0.004 min
Response: 110763867
Conc: 515.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



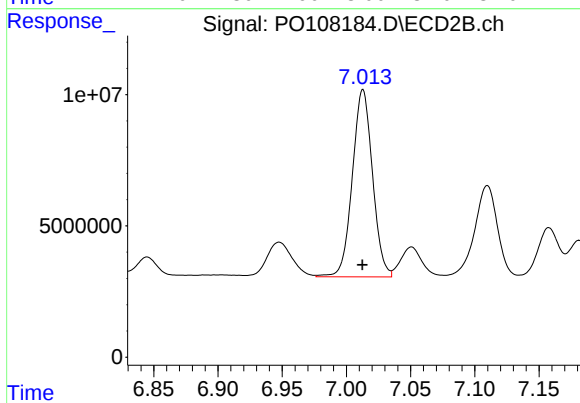
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 105871455
Conc: 568.82 ng/ml



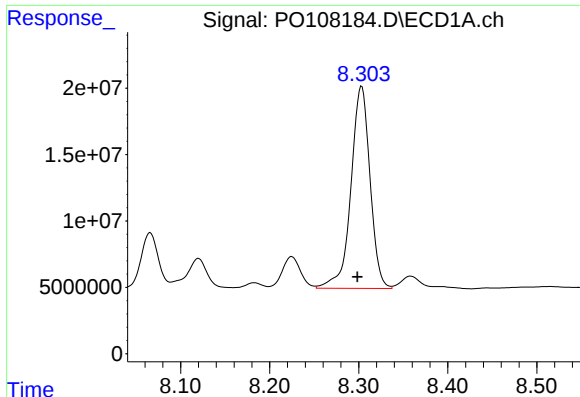
#34 AR-1260-4

R.T.: 7.987 min
Delta R.T.: 0.004 min
Response: 147320502
Conc: 663.58 ng/ml



#34 AR-1260-4

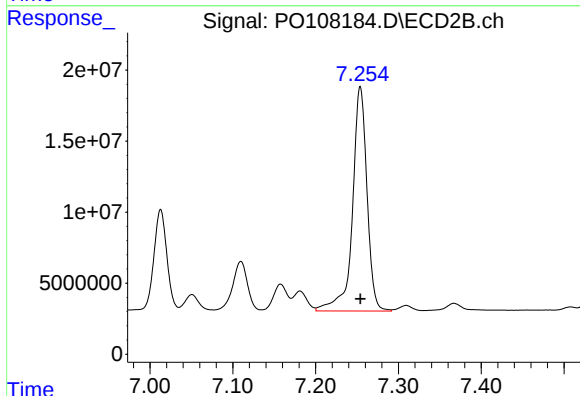
R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 77948344
Conc: 487.19 ng/ml



#35 AR-1260-5

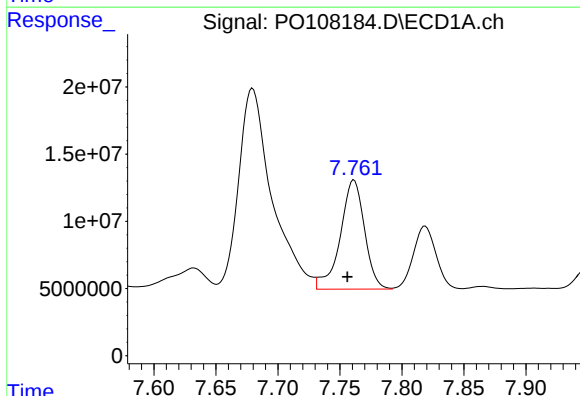
R.T.: 8.303 min
Delta R.T.: 0.005 min
Response: 226952348
Conc: 594.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



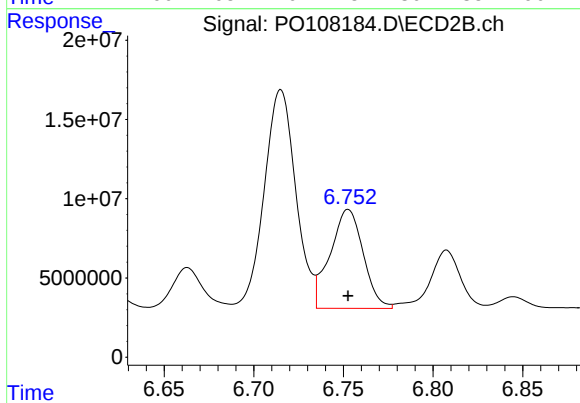
#35 AR-1260-5

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 193205590
Conc: 492.00 ng/ml



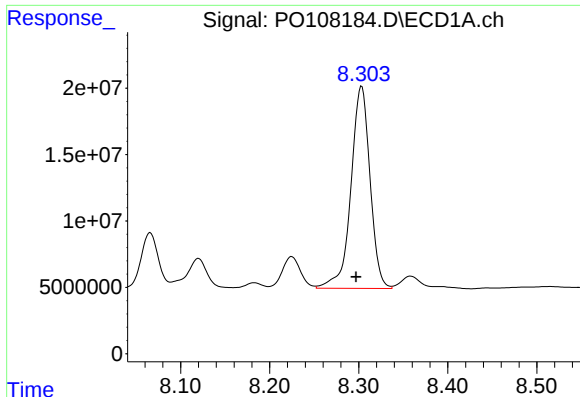
#36 AR-1262-1

R.T.: 7.761 min
Delta R.T.: 0.005 min
Response: 110763867
Conc: 342.61 ng/ml



#36 AR-1262-1

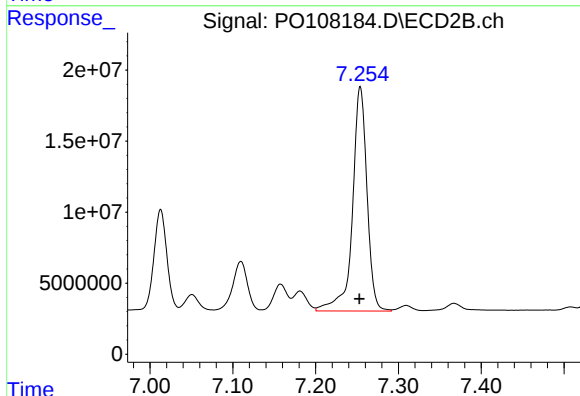
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 80259283
Conc: 352.72 ng/ml



#37 AR-1262-2

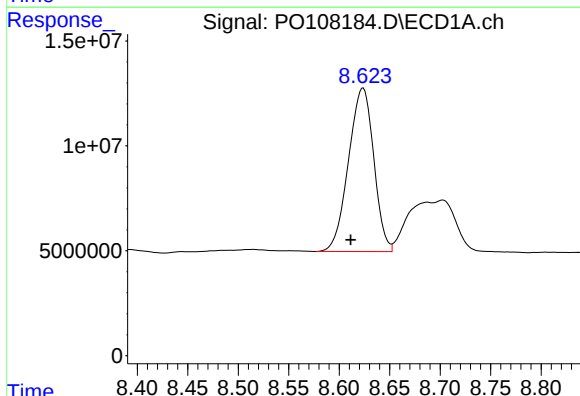
R.T.: 8.303 min
Delta R.T.: 0.006 min
Response: 226952348
Conc: 504.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



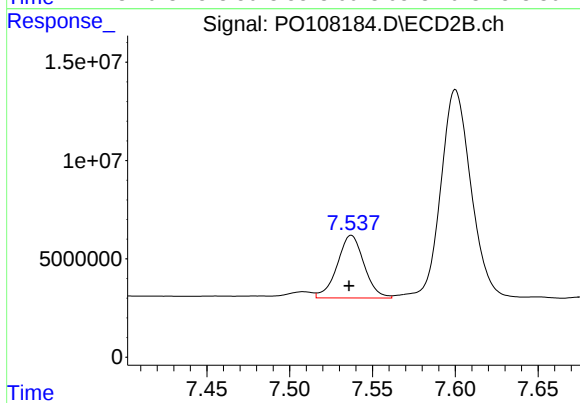
#37 AR-1262-2

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 193205590
Conc: 452.58 ng/ml



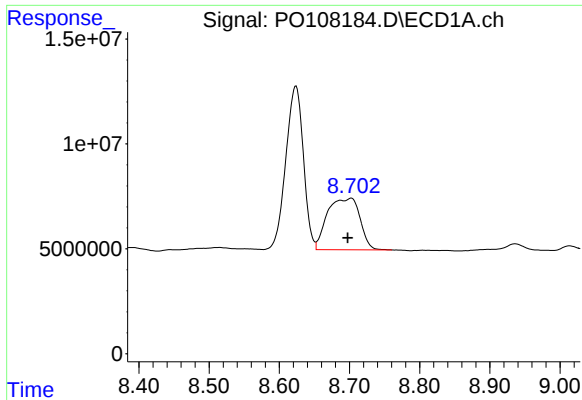
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.012 min
Response: 135760478
Conc: 469.78 ng/ml



#38 AR-1262-3

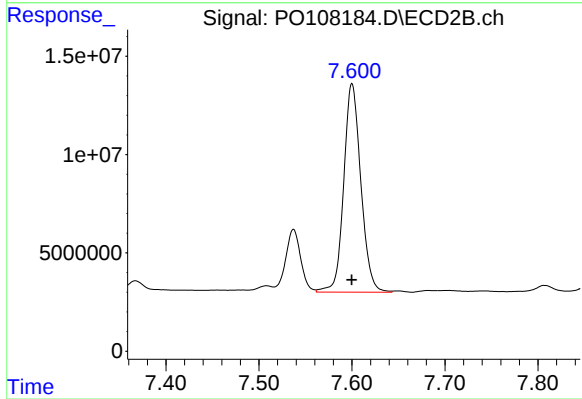
R.T.: 7.537 min
Delta R.T.: 0.001 min
Response: 35994052
Conc: 218.00 ng/ml



#39 AR-1262-4

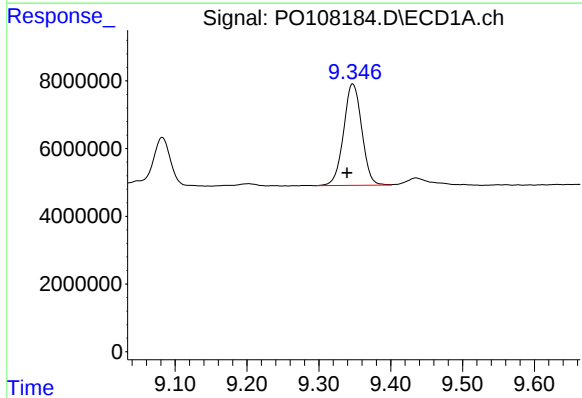
R.T.: 8.702 min
Delta R.T.: 0.005 min
Response: 79179908
Conc: 354.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



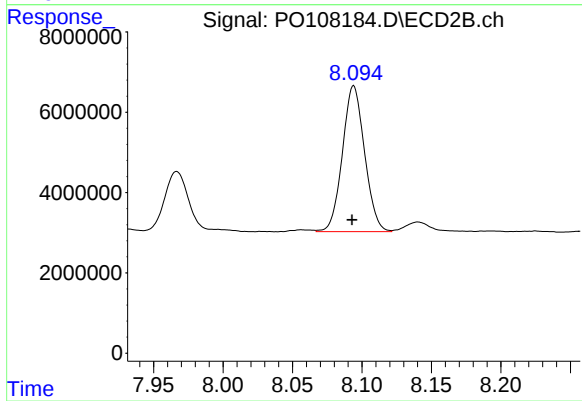
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 135463848
Conc: 426.09 ng/ml



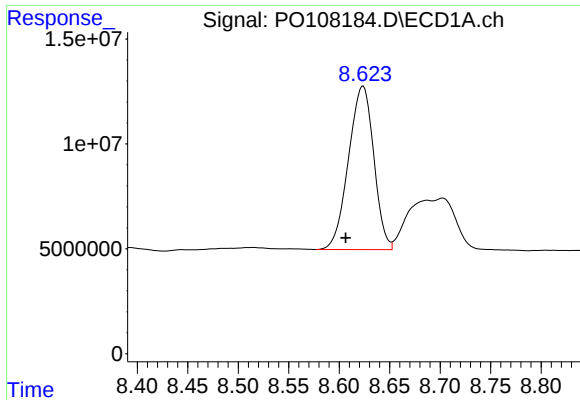
#40 AR-1262-5

R.T.: 9.347 min
Delta R.T.: 0.008 min
Response: 52824615
Conc: 347.48 ng/ml



#40 AR-1262-5

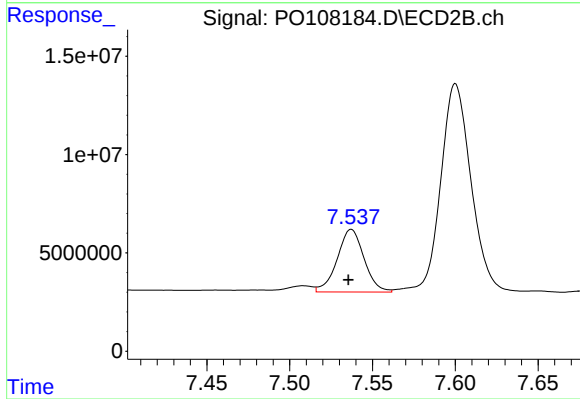
R.T.: 8.094 min
Delta R.T.: 0.001 min
Response: 40344852
Conc: 272.56 ng/ml



#41 AR-1268-1

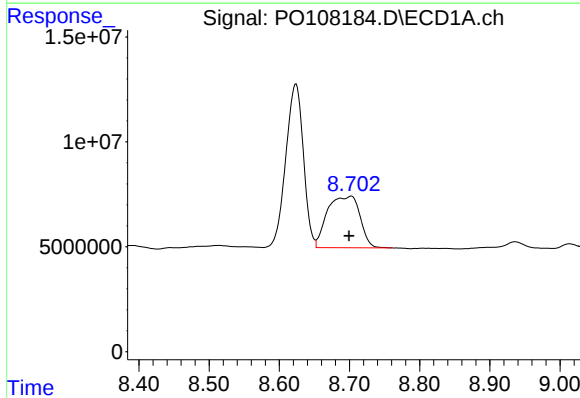
R.T.: 8.624 min
Delta R.T.: 0.017 min
Response: 135760478
Conc: 274.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



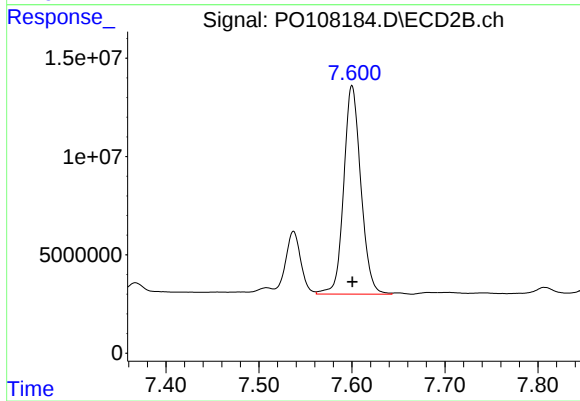
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 35994052
Conc: 72.78 ng/ml



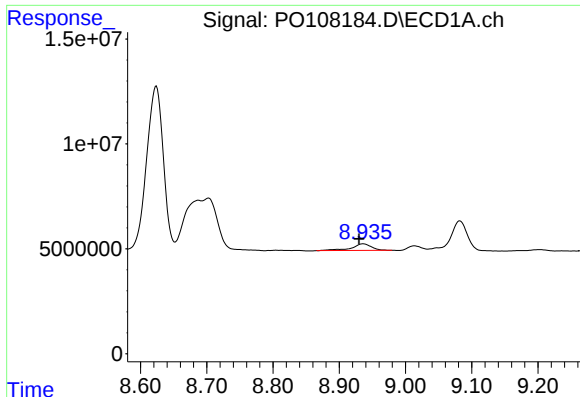
#42 AR-1268-2

R.T.: 8.702 min
Delta R.T.: 0.003 min
Response: 79179908
Conc: 177.97 ng/ml



#42 AR-1268-2

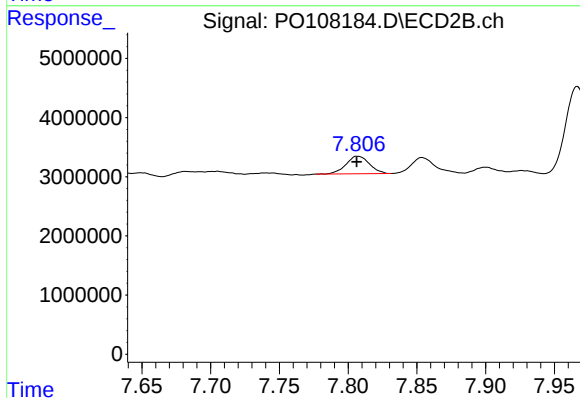
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 135463848
Conc: 293.79 ng/ml



#43 AR-1268-3

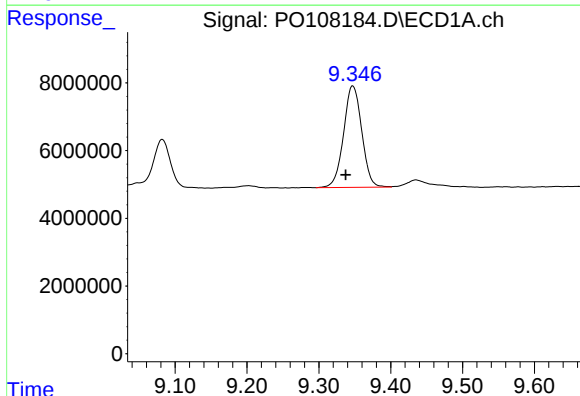
R.T.: 8.936 min
Delta R.T.: 0.006 min
Response: 6521738
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



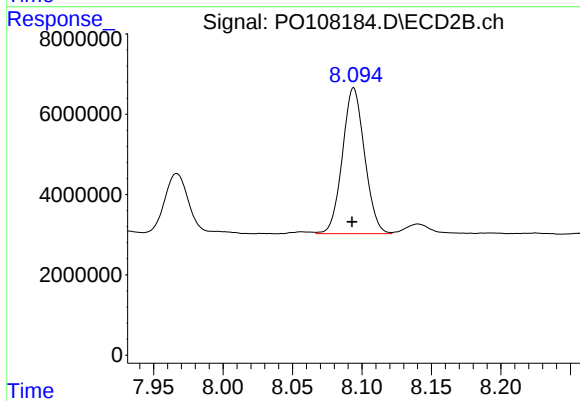
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 3506904
Conc: 9.10 ng/ml



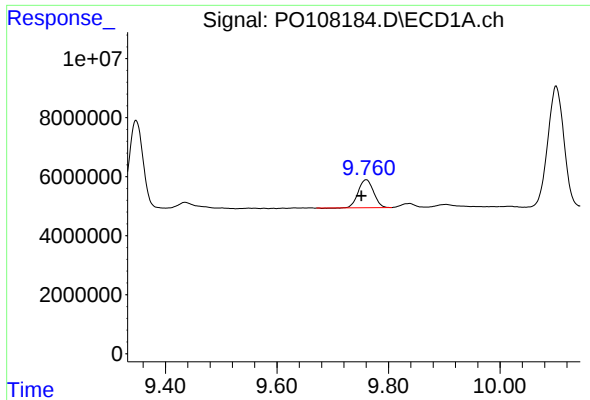
#44 AR-1268-4

R.T.: 9.347 min
Delta R.T.: 0.010 min
Response: 52824615
Conc: 314.82 ng/ml



#44 AR-1268-4

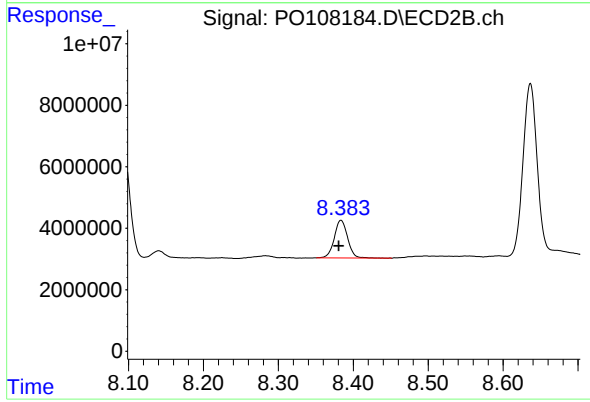
R.T.: 8.094 min
Delta R.T.: 0.001 min
Response: 40344852
Conc: 244.21 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.009 min
Response: 18109385
Conc: 16.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 15190546
Conc: 11.70 ng/ml