

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
 Data File : P0112697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2025 04:00
 Operator : YP/AJ
 Sample : Q2736-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 4023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 05:30:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 24 04:54:06 2025
 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...	3.674	3.668	98551413	55223104	12.120	11.113
2)	SA Decachlor...	8.686	8.634	37223728	10472604	5.091	5.926
Target Compounds							
3)	L1 AR-1016-1	4.754	4.745	-10452968	12394555	N.D.	70.823 #
5)	L1 AR-1016-3	4.841	4.941	19828360	-1654532	75.775	N.D. #
6)	L1 AR-1016-4	4.975	4.983	-19172496	78235821	N.D.	704.289 #
7)	L1 AR-1016-5	5.215	5.192	81080261	54639170	369.436	381.284
9)	L2 AR-1221-2	3.967	3.958	9208773	4235587	128.145	83.496 #
10)	L2 AR-1221-3	4.049	4.038	7586154	5837682	31.913	36.824
11)	L3 AR-1232-1	4.049	4.038	7586154	5837682	40.572	46.129
12)	L3 AR-1232-2	4.564	4.766	68382703	6524836	635.381	49.749 #
14)	L3 AR-1232-4	4.975	5.023	-19172496	45119235	N.D.	754.135 #
15)	L3 AR-1232-5	5.002	5.192	122.0E6	54639170	1797.352	837.985 #
16)	L4 AR-1242-1	4.754	4.745	-10452968	12394555	N.D.	78.251 #
18)	L4 AR-1242-3	4.841	4.941	19828360	-1654532	83.785	N.D. #
19)	L4 AR-1242-4	4.975	5.023	-19172496	45119235	N.D.	367.602 #
20)	L4 AR-1242-5	5.608	5.541	609.0E6	623.9E6	2846.874	3875.679 #
21)	L5 AR-1248-1	4.754	4.745	-10452968	12394555	N.D.	102.005 #
22)	L5 AR-1248-2	5.002	4.983	122.0E6	78235821	478.244	462.169
23)	L5 AR-1248-3	5.215	5.023	81080261	45119235	235.903	253.982
24)	L5 AR-1248-4	5.566	5.192	1059.0E6	54639170	2084.419	262.241 #
25)	L5 AR-1248-5	5.608	5.582	609.0E6	381.2E6	1742.009	1775.163
26)	L6 AR-1254-1	5.566	5.541	1059.0E6	623.9E6	1929.193	1898.458
27)	L6 AR-1254-2	5.715	5.689	781.3E6	451.2E6	1607.829	1558.770
28)	L6 AR-1254-3	6.115	6.085	1451.3E6	817.7E6	1949.967	1912.986
29)	L6 AR-1254-4	6.344	6.312	2410.1E6	1182.9E6	4384.284	4333.525
30)	L6 AR-1254-5	6.759	6.726	1901.9E6	906.4E6	2686.940	2713.643
31)	L7 AR-1260-1	6.247	6.216	666.6E6	378.4E6	1517.353	1522.839
32)	L7 AR-1260-2	6.434	6.402	857.5E6	397.0E6	1246.600	1204.970
33)	L7 AR-1260-3	6.828	6.551	113.7E6	268.8E6	193.369	1046.313 #
34)	L7 AR-1260-4	7.055	7.020	48591205	24106999	107.740	126.010
35)	L7 AR-1260-5	7.298	7.260	262.2E6	91133897	211.630	221.095
36)	L8 AR-1262-1	6.828	6.794	113.7E6	60064062	122.367	144.793
37)	L8 AR-1262-2	7.298	7.260	262.2E6	91133897	176.352	176.772
39)	L8 AR-1262-4	7.642	7.602	234.4E6	76148281	235.749	264.309
40)	L8 AR-1262-5	8.141	8.098	22538849	4360549	51.926	43.823
42)	L9 AR-1268-2	7.642	7.602	234.4E6	76148281	159.111	179.145
43)	L9 AR-1268-3	7.898f	0.000	3193870	0	2.551	N.D. #
44)	L9 AR-1268-4	8.141	8.098	22538849	4360549	46.774	39.180
45)	L9 AR-1268-5	8.431	8.384	6728863	1057832	2.004	1.446 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080125\
Data File : P0112697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2025 04:00
Operator : YP/AJ
Sample : Q2736-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
4023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:30:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
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

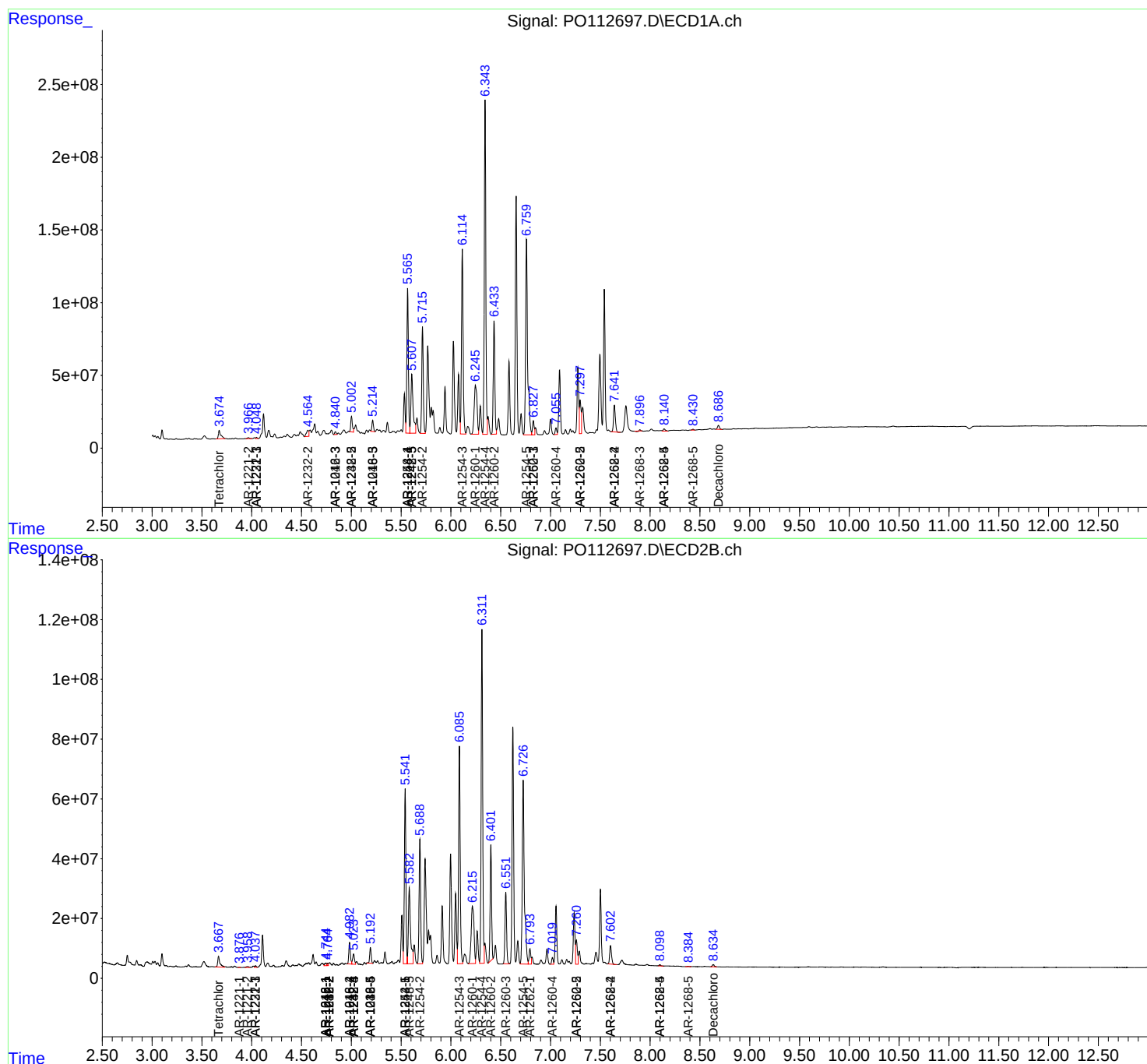
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

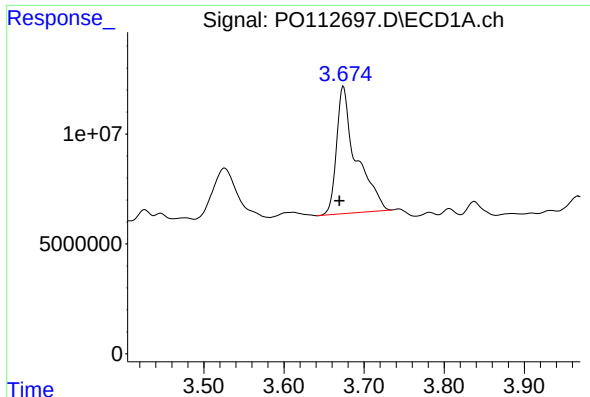
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080125\
Data File : PO112697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2025 04:00
Operator : YP/AJ
Sample : Q2736-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
4023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:30:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072325.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 24 04:54:06 2025
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

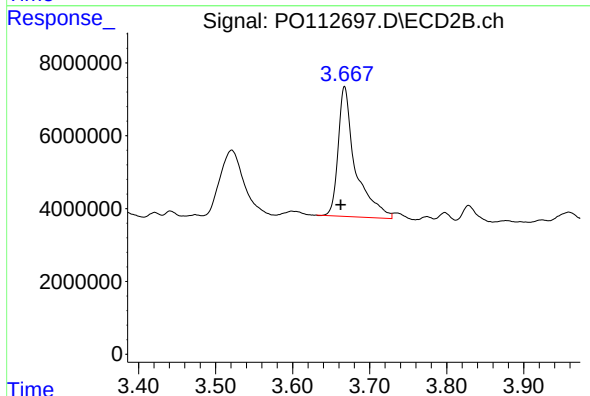




#1 Tetrachloro-m-xylene

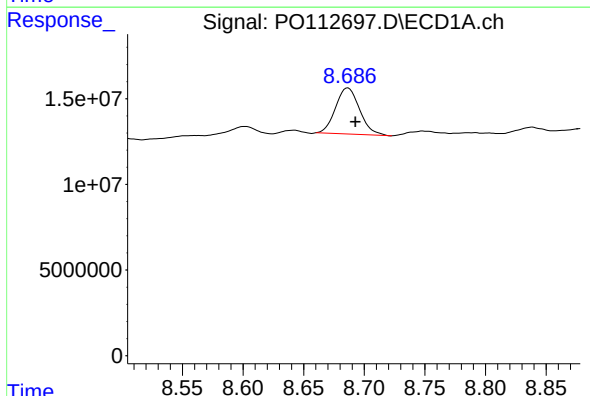
R.T.: 3.674 min
Delta R.T.: 0.005 min
Response: 98551413
Conc: 12.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



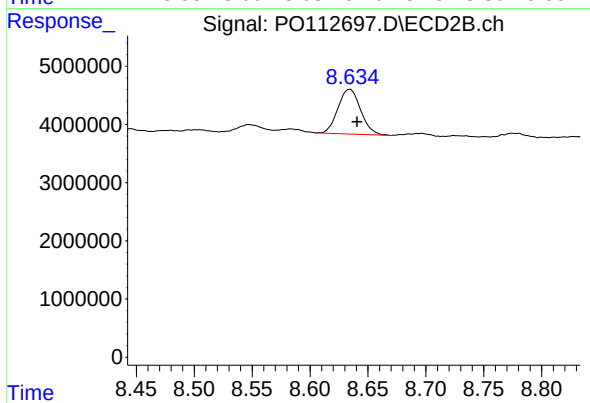
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: 0.005 min
Response: 55223104
Conc: 11.11 ng/ml



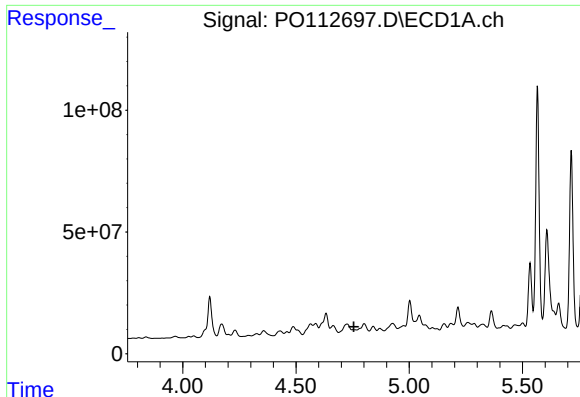
#2 Decachlorobiphenyl

R.T.: 8.686 min
Delta R.T.: -0.006 min
Response: 37223728
Conc: 5.09 ng/ml



#2 Decachlorobiphenyl

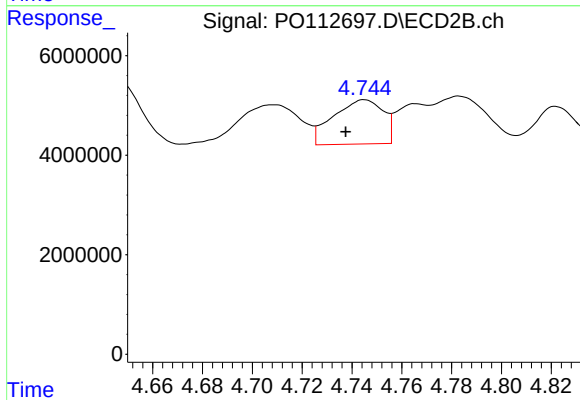
R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 10472604
Conc: 5.93 ng/ml



#3 AR-1016-1

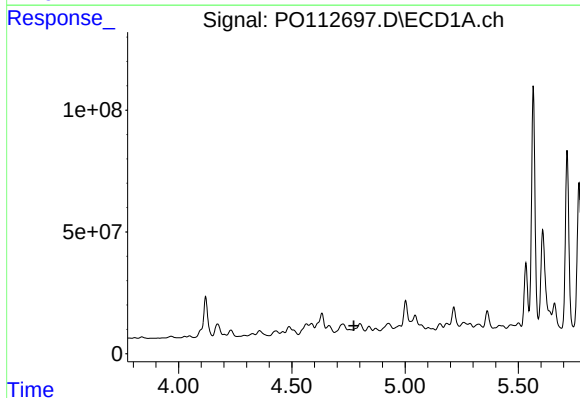
R.T.: 4.754 min
Delta R.T.: -0.001 min
Response: -10452968
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4023



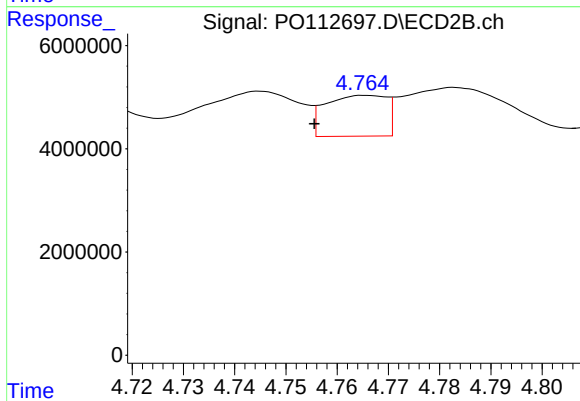
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: 0.007 min
Response: 12394555
Conc: 70.82 ng/ml



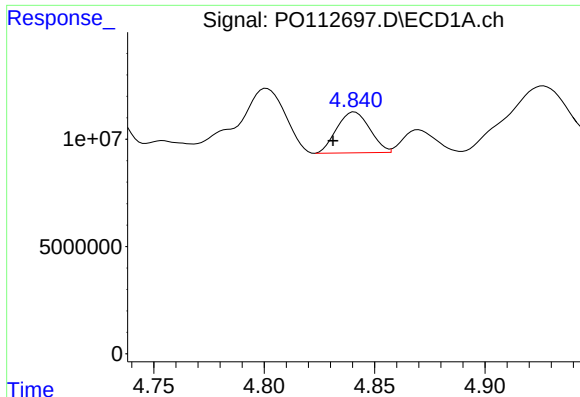
#4 AR-1016-2

R.T.: 4.754 min
Delta R.T.: -0.020 min
Response: -10452968
Conc: N.D.



#4 AR-1016-2

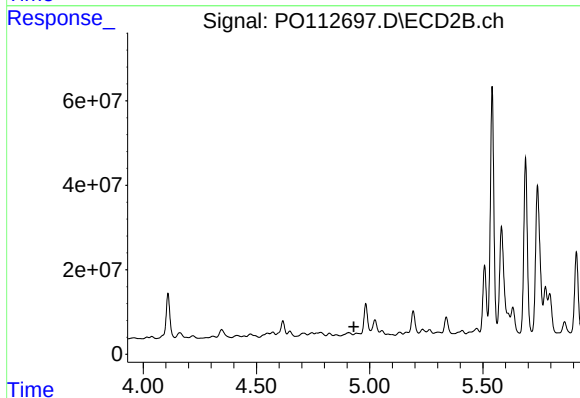
R.T.: 4.766 min
Delta R.T.: 0.010 min
Response: 6524836
Conc: 25.05 ng/ml



#5 AR-1016-3

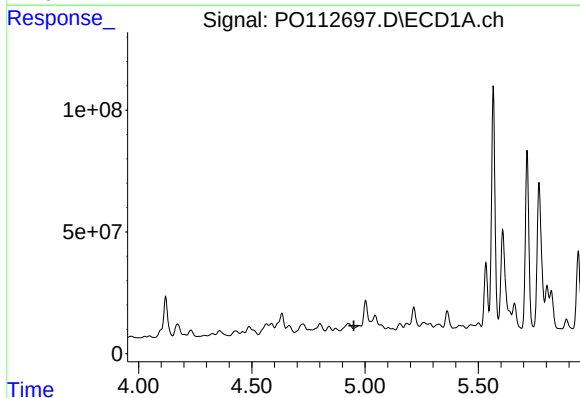
R.T.: 4.841 min
Delta R.T.: 0.010 min
Response: 19828360
Conc: 75.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



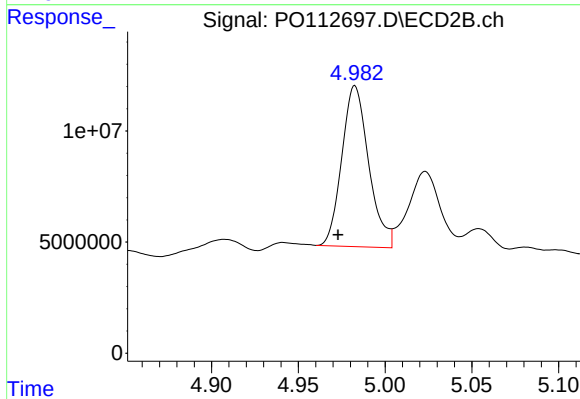
#5 AR-1016-3

R.T.: 4.941 min
Delta R.T.: 0.011 min
Response: -1654532
Conc: N.D.



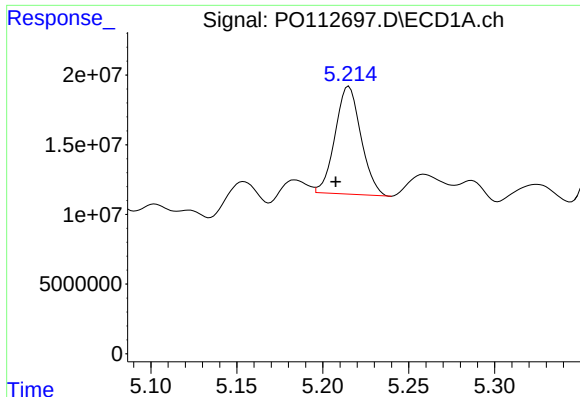
#6 AR-1016-4

R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: -19172496
Conc: N.D.



#6 AR-1016-4

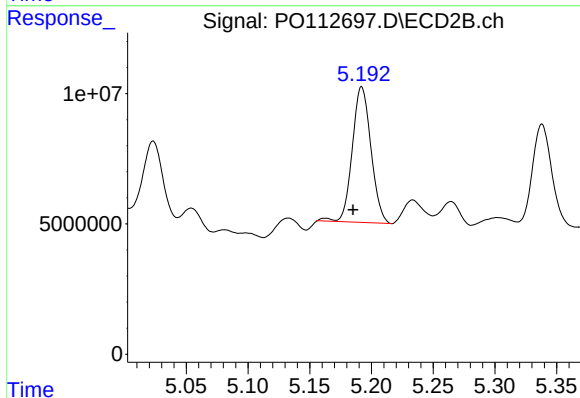
R.T.: 4.983 min
Delta R.T.: 0.010 min
Response: 78235821
Conc: 704.29 ng/ml



#7 AR-1016-5

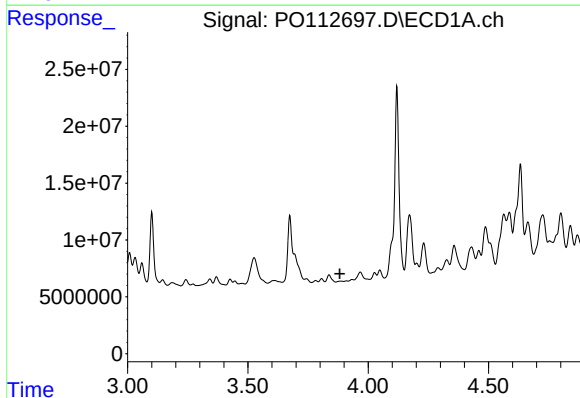
R.T.: 5.215 min
Delta R.T.: 0.008 min
Response: 81080261
Conc: 369.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



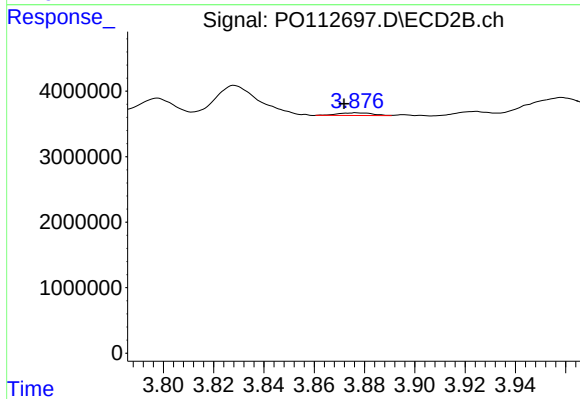
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: 0.007 min
Response: 54639170
Conc: 381.28 ng/ml



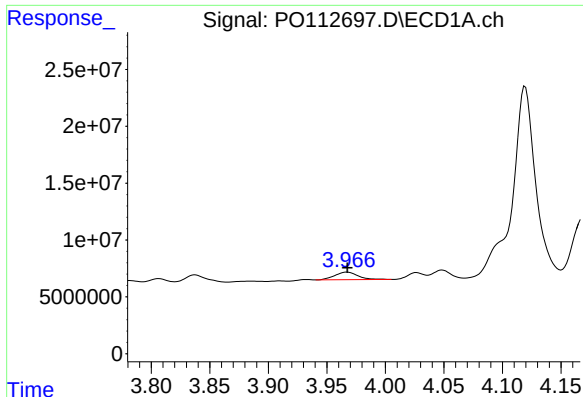
#8 AR-1221-1

R.T.: 3.886 min
Delta R.T.: 0.004 min
Response: -815470
Conc: N.D.



#8 AR-1221-1

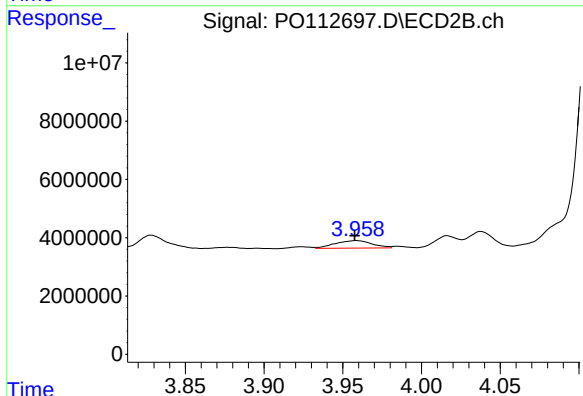
R.T.: 3.877 min
Delta R.T.: 0.005 min
Response: 413856
Conc: 6.15 ng/ml



#9 AR-1221-2

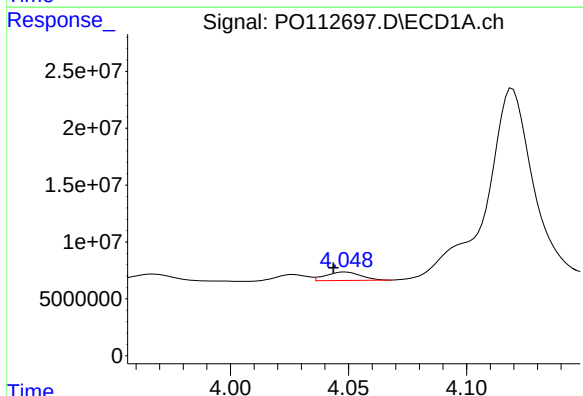
R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 9208773
Conc: 128.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



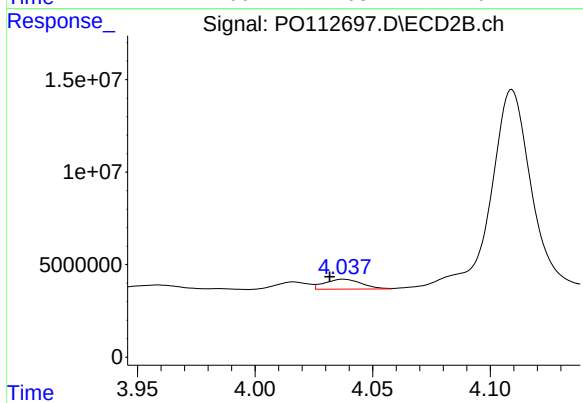
#9 AR-1221-2

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 4235587
Conc: 83.50 ng/ml



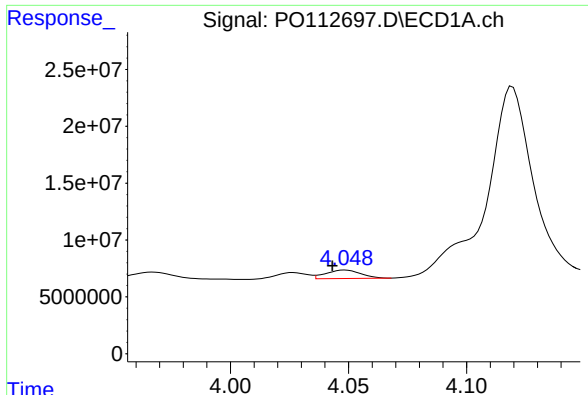
#10 AR-1221-3

R.T.: 4.049 min
Delta R.T.: 0.005 min
Response: 7586154
Conc: 31.91 ng/ml



#10 AR-1221-3

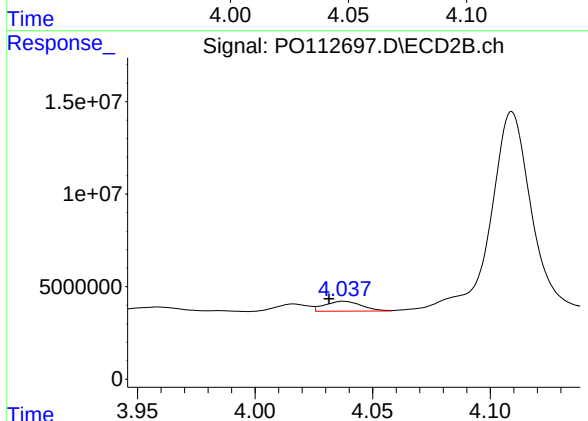
R.T.: 4.038 min
Delta R.T.: 0.006 min
Response: 5837682
Conc: 36.82 ng/ml



#11 AR-1232-1

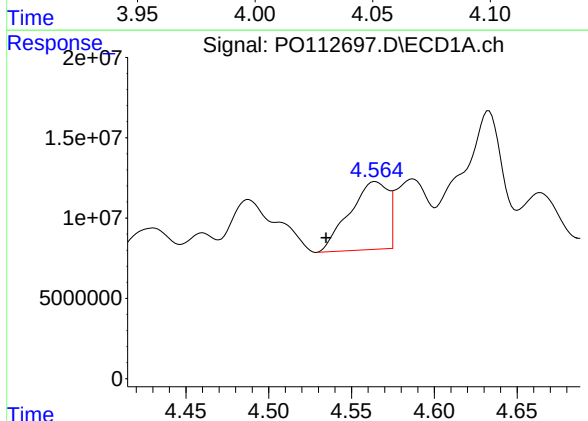
R.T.: 4.049 min
Delta R.T.: 0.005 min
Response: 7586154
Conc: 40.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



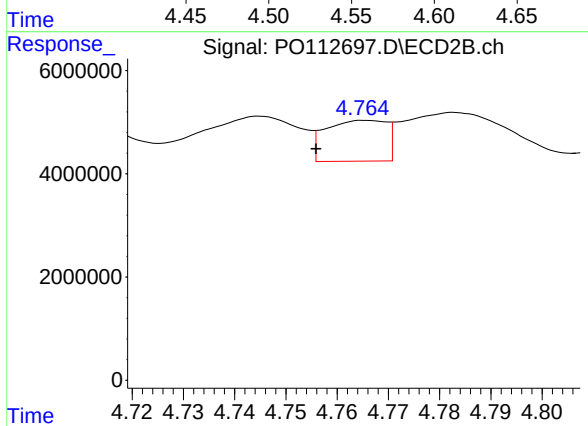
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: 0.006 min
Response: 5837682
Conc: 46.13 ng/ml



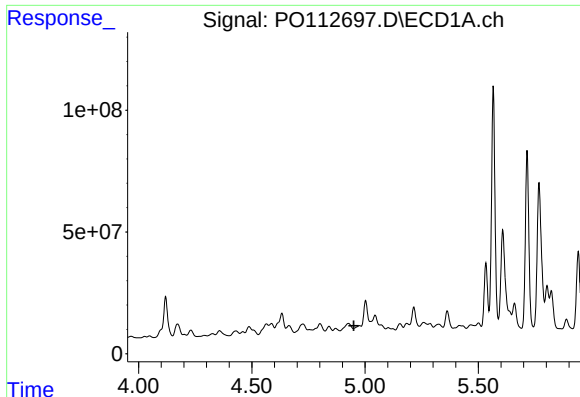
#12 AR-1232-2

R.T.: 4.564 min
Delta R.T.: 0.030 min
Response: 68382703
Conc: 635.38 ng/ml



#12 AR-1232-2

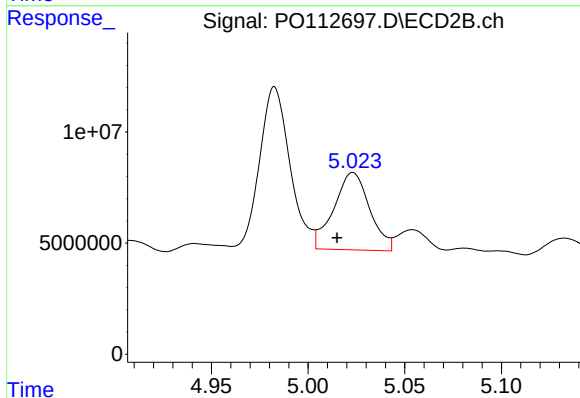
R.T.: 4.766 min
Delta R.T.: 0.010 min
Response: 6524836
Conc: 49.75 ng/ml



#14 AR-1232-4

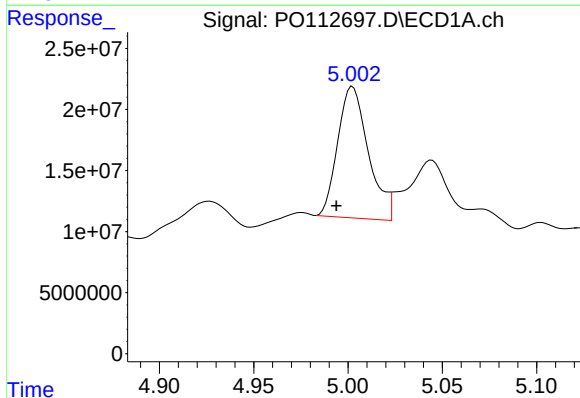
R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: -19172496
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4023



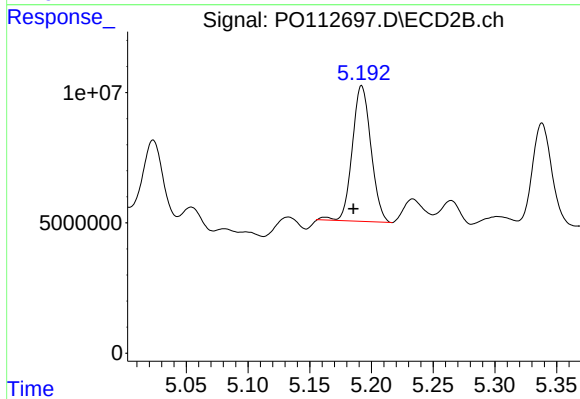
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: 0.008 min
Response: 45119235
Conc: 754.14 ng/ml



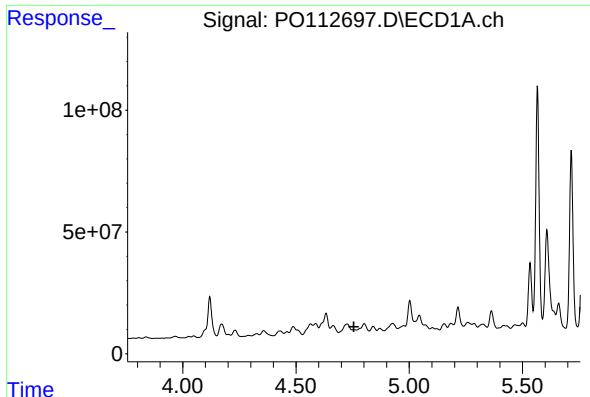
#15 AR-1232-5

R.T.: 5.002 min
Delta R.T.: 0.009 min
Response: 122005853
Conc: 1797.35 ng/ml



#15 AR-1232-5

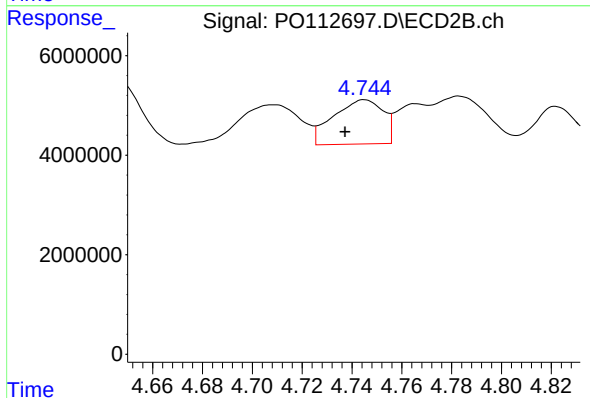
R.T.: 5.192 min
Delta R.T.: 0.007 min
Response: 54639170
Conc: 837.99 ng/ml



#16 AR-1242-1

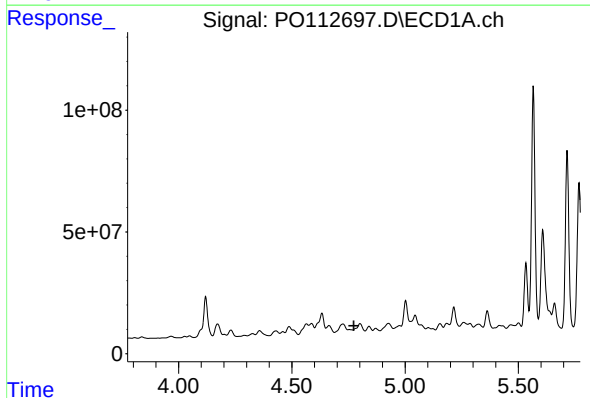
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: -10452968
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
4023



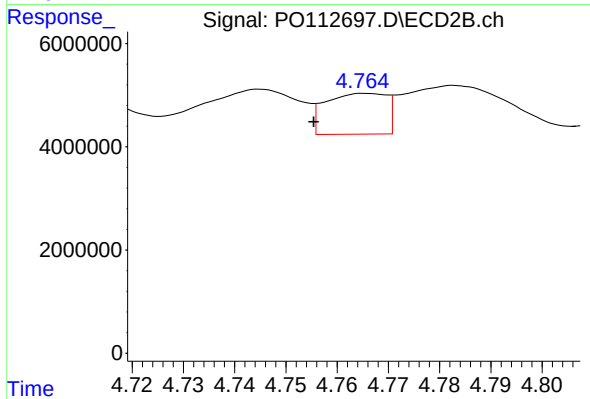
#16 AR-1242-1

R.T.: 4.745 min
Delta R.T.: 0.008 min
Response: 12394555
Conc: 78.25 ng/ml



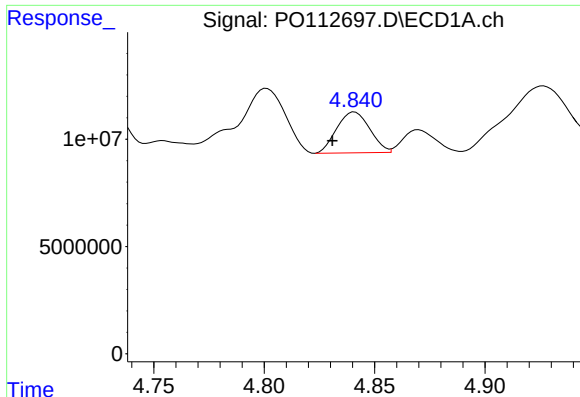
#17 AR-1242-2

R.T.: 4.754 min
Delta R.T.: -0.020 min
Response: -10452968
Conc: N.D.



#17 AR-1242-2

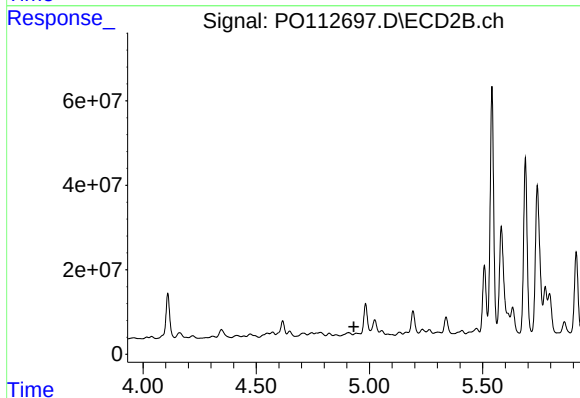
R.T.: 4.766 min
Delta R.T.: 0.010 min
Response: 6524836
Conc: 27.92 ng/ml



#18 AR-1242-3

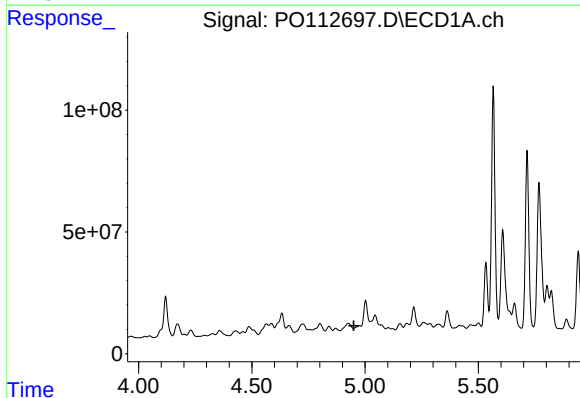
R.T.: 4.841 min
Delta R.T.: 0.010 min
Response: 19828360
Conc: 83.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



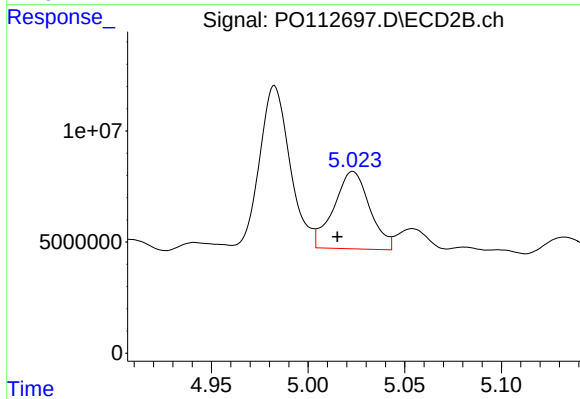
#18 AR-1242-3

R.T.: 4.941 min
Delta R.T.: 0.010 min
Response: -1654532
Conc: N.D.



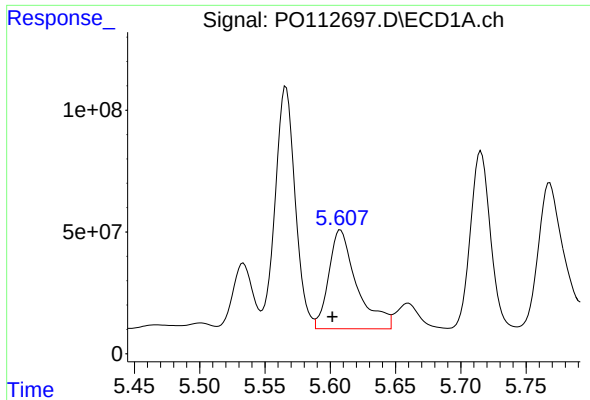
#19 AR-1242-4

R.T.: 4.975 min
Delta R.T.: 0.025 min
Response: -19172496
Conc: N.D.



#19 AR-1242-4

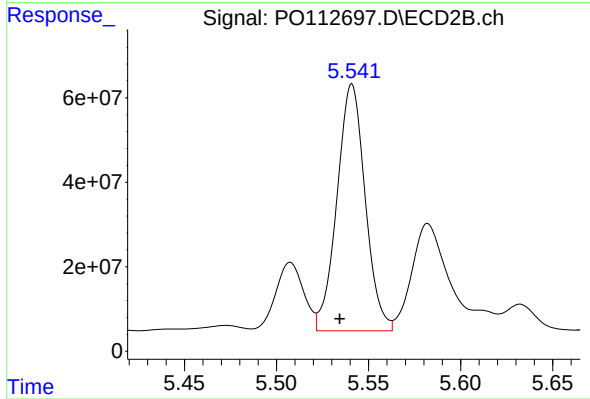
R.T.: 5.023 min
Delta R.T.: 0.008 min
Response: 45119235
Conc: 367.60 ng/ml



#20 AR-1242-5

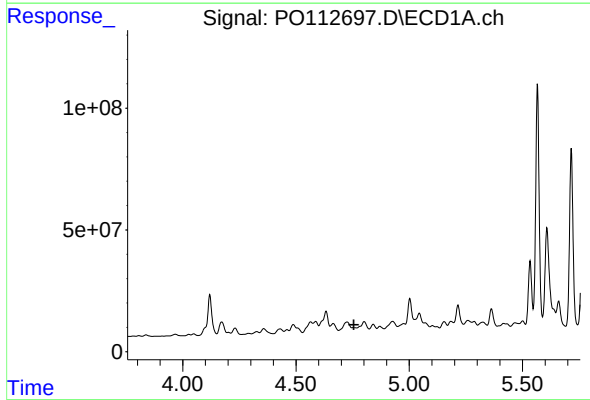
R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 608990752
Conc: 2846.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



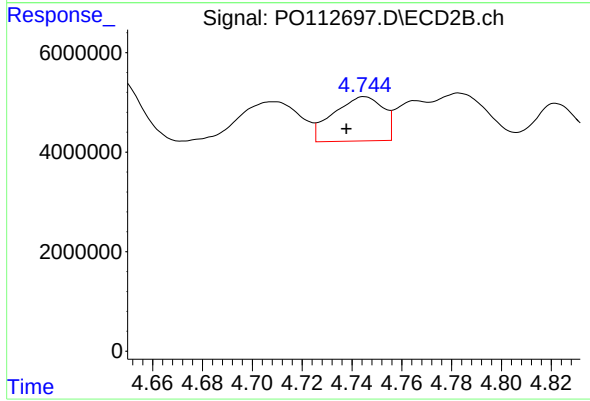
#20 AR-1242-5

R.T.: 5.541 min
Delta R.T.: 0.007 min
Response: 623873043
Conc: 3875.68 ng/ml



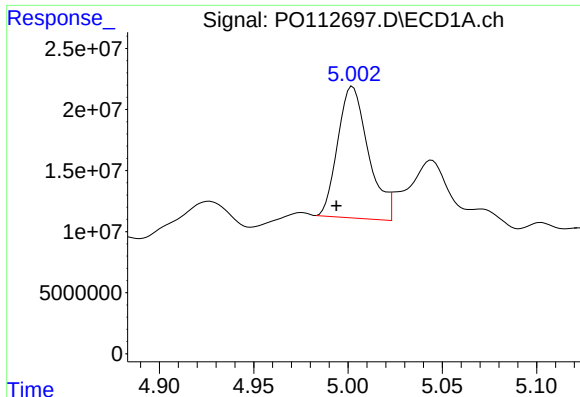
#21 AR-1248-1

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: -10452968
Conc: N.D.



#21 AR-1248-1

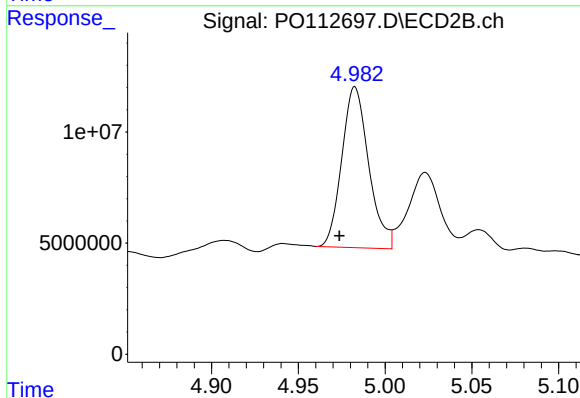
R.T.: 4.745 min
Delta R.T.: 0.007 min
Response: 12394555
Conc: 102.00 ng/ml



#22 AR-1248-2

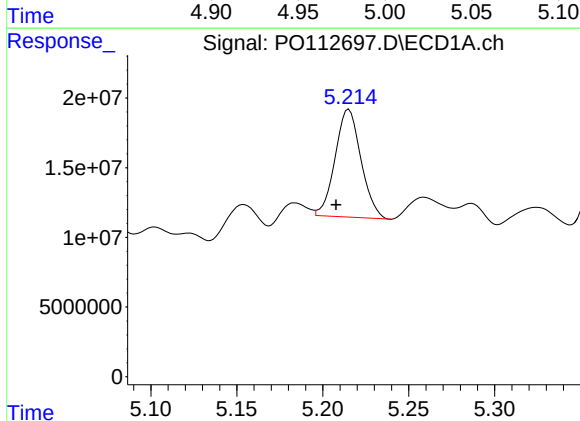
R.T.: 5.002 min
Delta R.T.: 0.009 min
Response: 122005853
Conc: 478.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



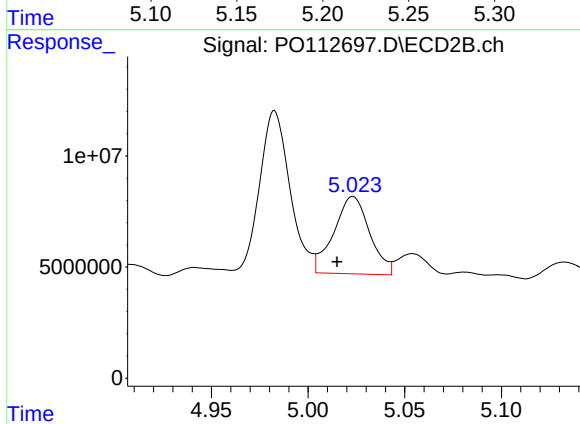
#22 AR-1248-2

R.T.: 4.983 min
Delta R.T.: 0.009 min
Response: 78235821
Conc: 462.17 ng/ml



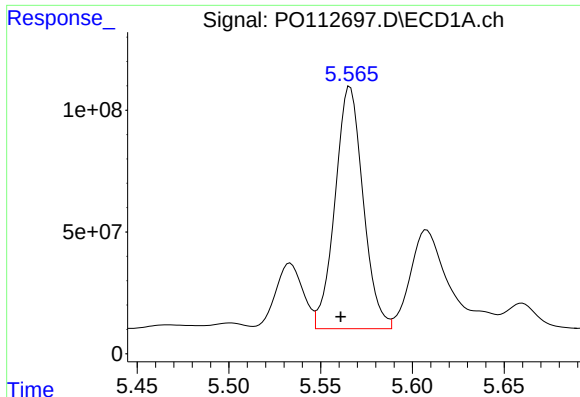
#23 AR-1248-3

R.T.: 5.215 min
Delta R.T.: 0.007 min
Response: 81080261
Conc: 235.90 ng/ml



#23 AR-1248-3

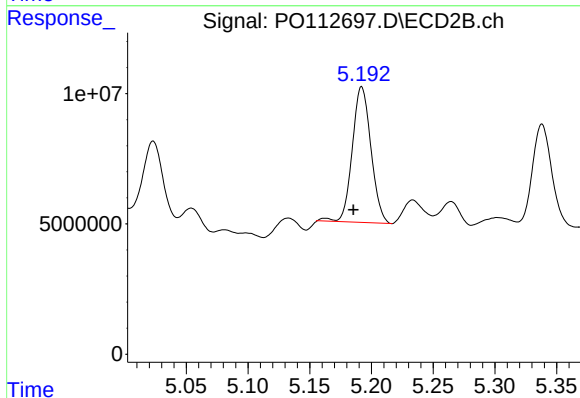
R.T.: 5.023 min
Delta R.T.: 0.008 min
Response: 45119235
Conc: 253.98 ng/ml



#24 AR-1248-4

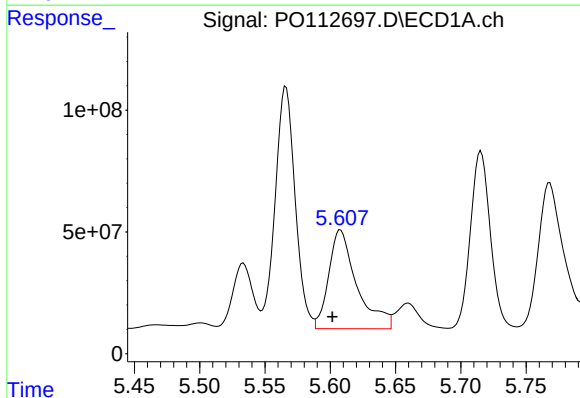
R.T.: 5.566 min
Delta R.T.: 0.005 min
Response: 1059046972
Conc: 2084.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



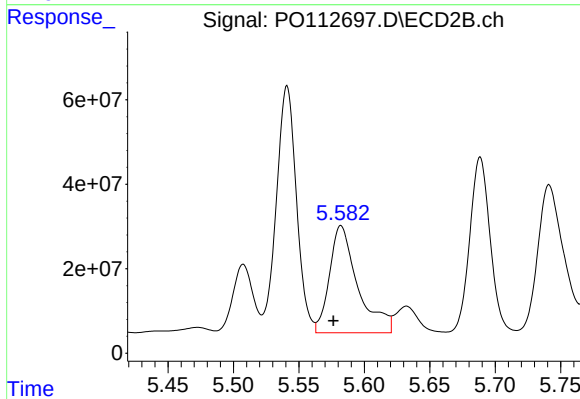
#24 AR-1248-4

R.T.: 5.192 min
Delta R.T.: 0.007 min
Response: 54639170
Conc: 262.24 ng/ml



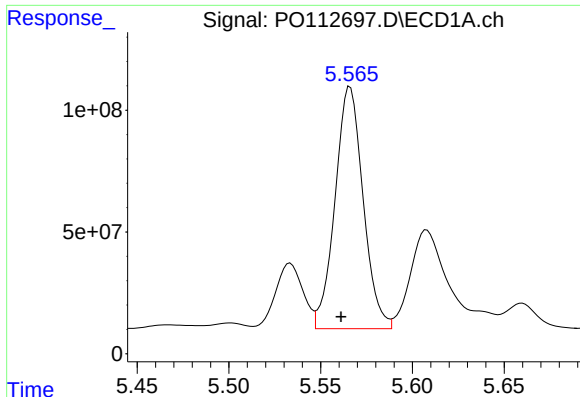
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: 0.006 min
Response: 608990752
Conc: 1742.01 ng/ml



#25 AR-1248-5

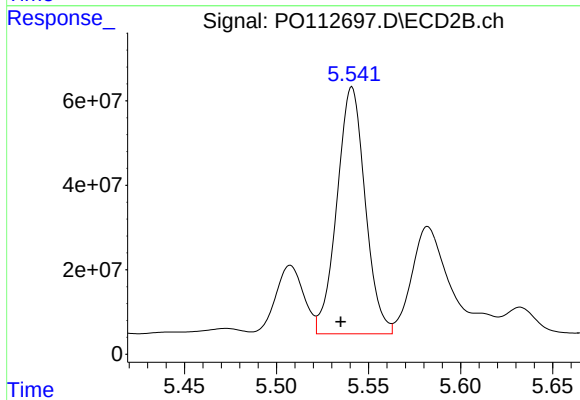
R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 381242847
Conc: 1775.16 ng/ml



#26 AR-1254-1

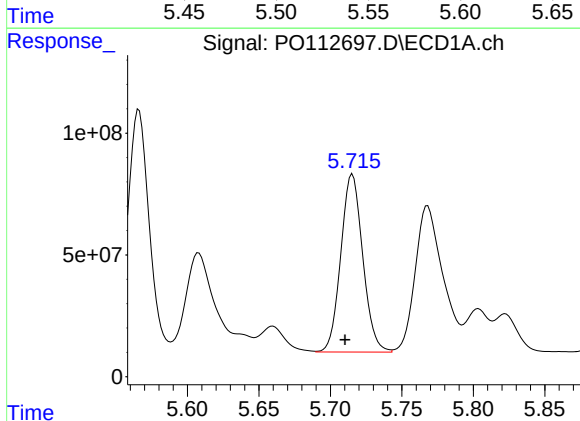
R.T.: 5.566 min
Delta R.T.: 0.005 min
Response: 1059046972
Conc: 1929.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



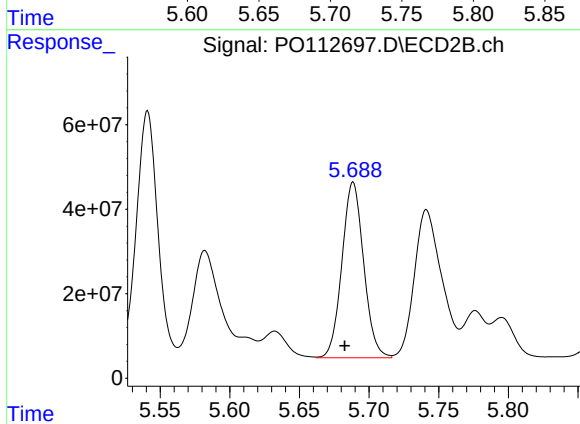
#26 AR-1254-1

R.T.: 5.541 min
Delta R.T.: 0.006 min
Response: 623873043
Conc: 1898.46 ng/ml



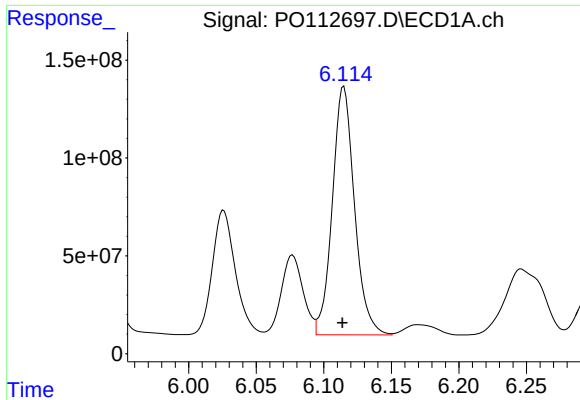
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: 0.005 min
Response: 781274369
Conc: 1607.83 ng/ml



#27 AR-1254-2

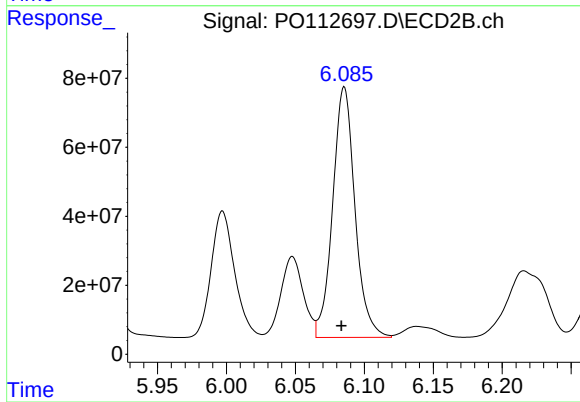
R.T.: 5.689 min
Delta R.T.: 0.006 min
Response: 451249373
Conc: 1558.77 ng/ml



#28 AR-1254-3

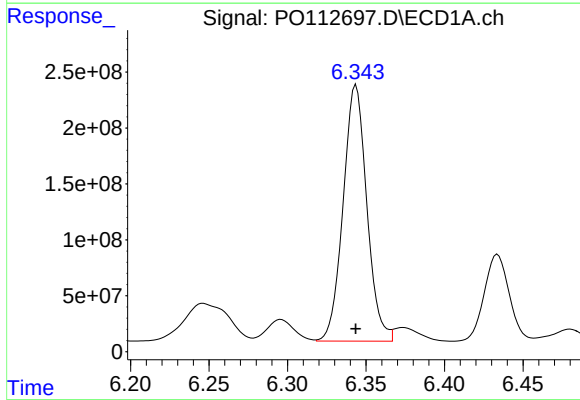
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 1451333799
Conc: 1949.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



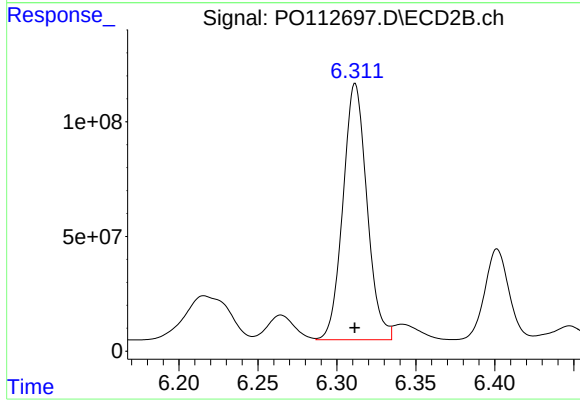
#28 AR-1254-3

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 817727455
Conc: 1912.99 ng/ml



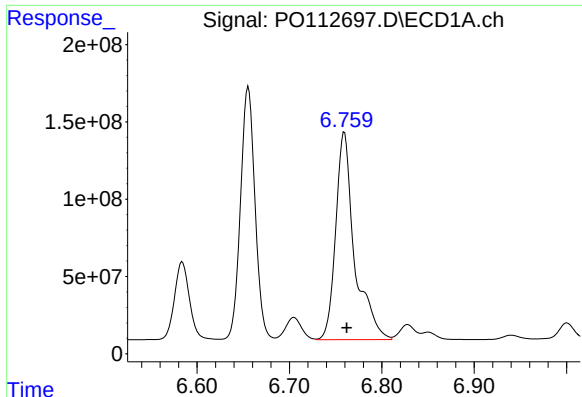
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 2410056987
Conc: 4384.28 ng/ml



#29 AR-1254-4

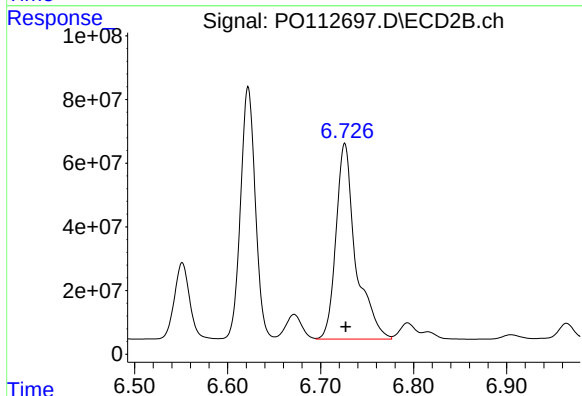
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1182892367
Conc: 4333.53 ng/ml



#30 AR-1254-5

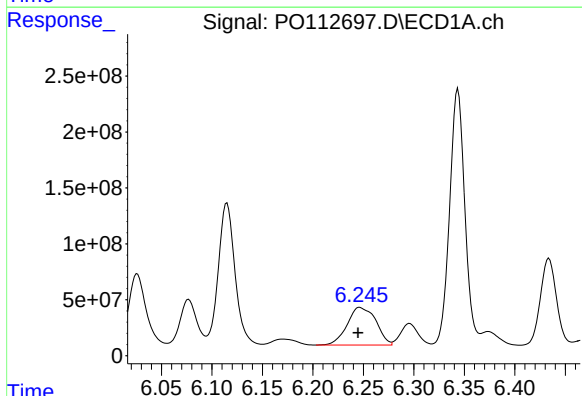
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 1901881539
Conc: 2686.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



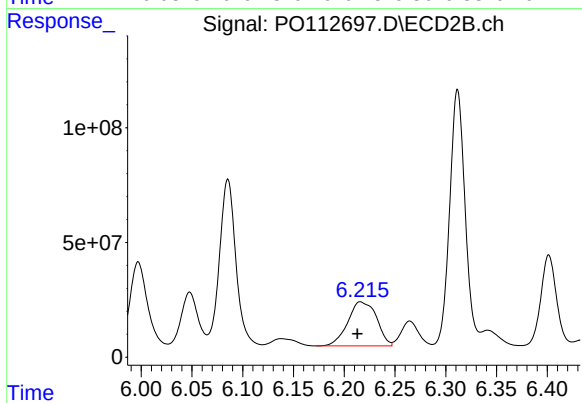
#30 AR-1254-5

R.T.: 6.726 min
Delta R.T.: -0.001 min
Response: 906409957
Conc: 2713.64 ng/ml



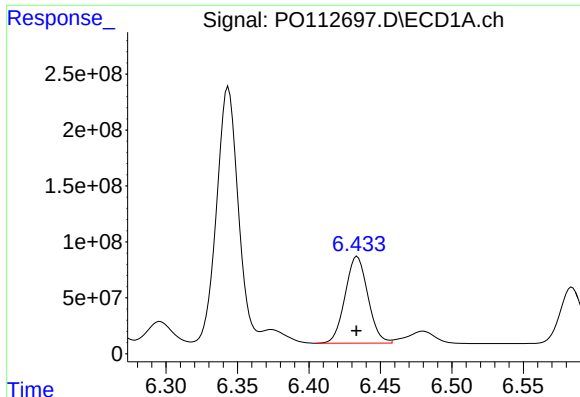
#31 AR-1260-1

R.T.: 6.247 min
Delta R.T.: 0.002 min
Response: 666620523
Conc: 1517.35 ng/ml



#31 AR-1260-1

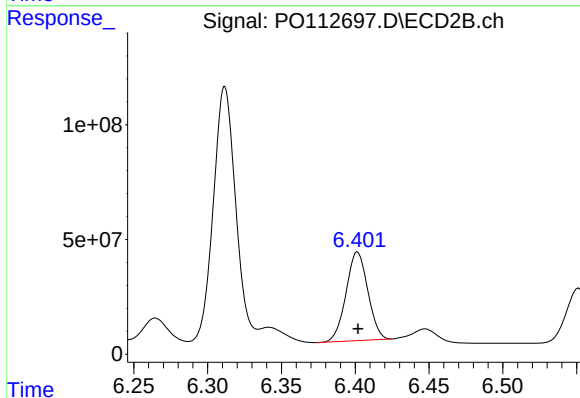
R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 378442514
Conc: 1522.84 ng/ml



#32 AR-1260-2

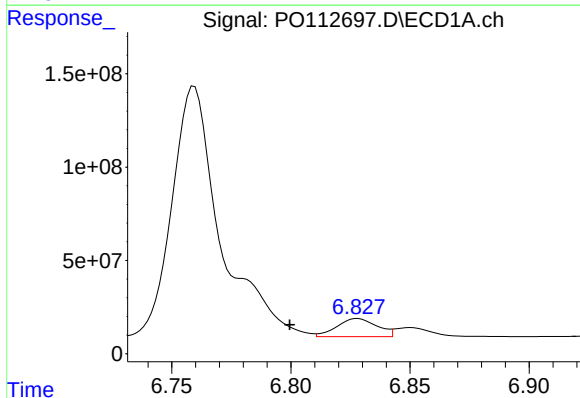
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 857528733
Conc: 1246.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



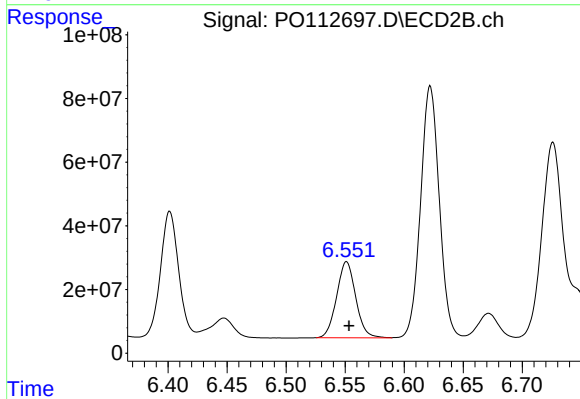
#32 AR-1260-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 397029635
Conc: 1204.97 ng/ml



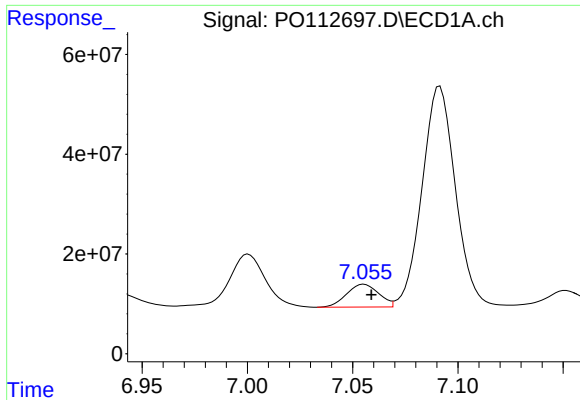
#33 AR-1260-3

R.T.: 6.828 min
Delta R.T.: 0.029 min
Response: 113704631
Conc: 193.37 ng/ml



#33 AR-1260-3

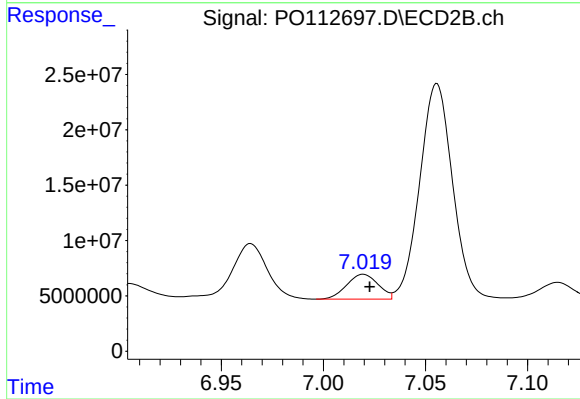
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 268819836
Conc: 1046.31 ng/ml



#34 AR-1260-4

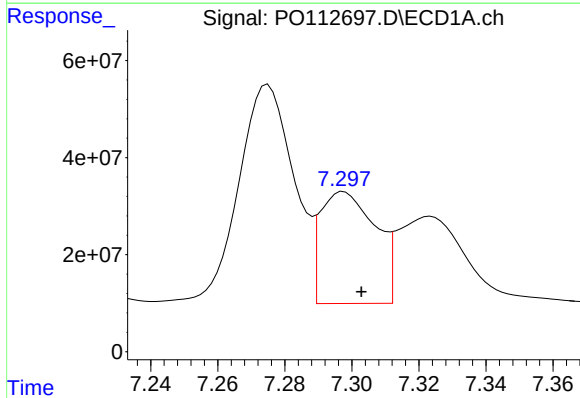
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 48591205
Conc: 107.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



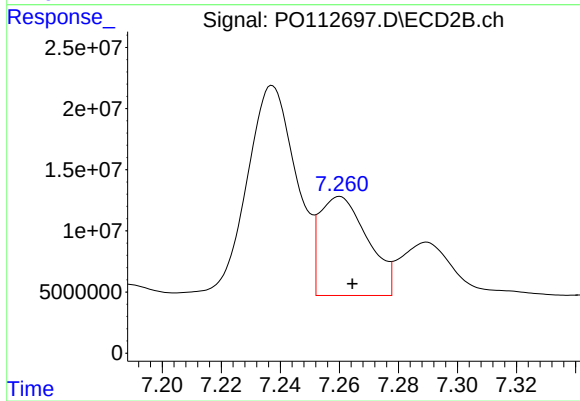
#34 AR-1260-4

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 24106999
Conc: 126.01 ng/ml



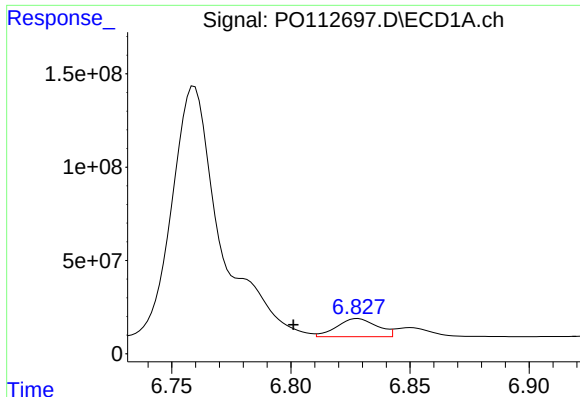
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 262238792
Conc: 211.63 ng/ml



#35 AR-1260-5

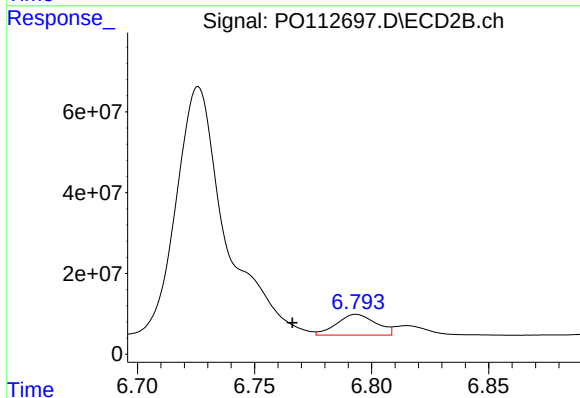
R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 91133897
Conc: 221.09 ng/ml



#36 AR-1262-1

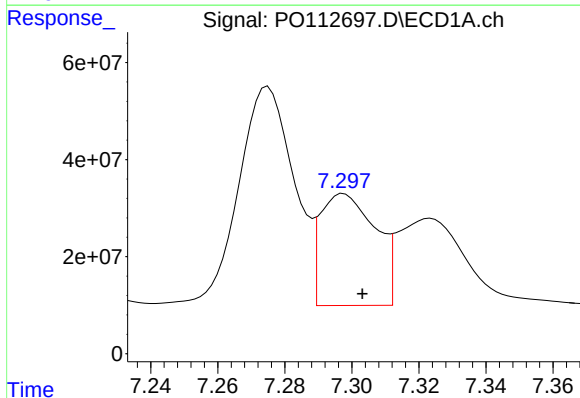
R.T.: 6.828 min
Delta R.T.: 0.027 min
Response: 113704631
Conc: 122.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



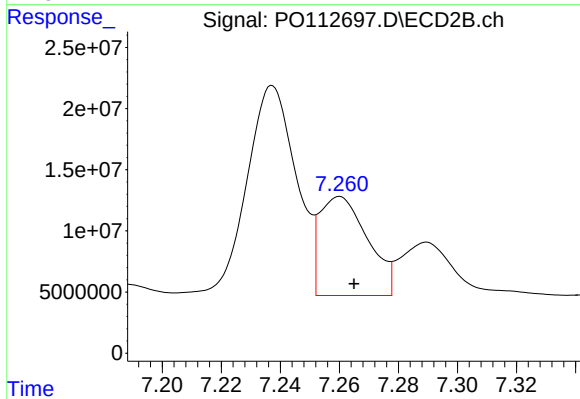
#36 AR-1262-1

R.T.: 6.794 min
Delta R.T.: 0.027 min
Response: 60064062
Conc: 144.79 ng/ml



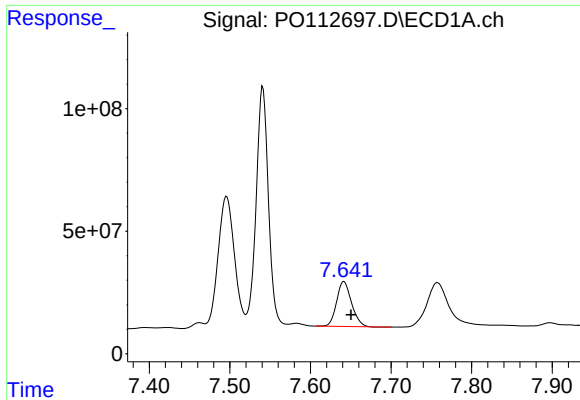
#37 AR-1262-2

R.T.: 7.298 min
Delta R.T.: -0.006 min
Response: 262238792
Conc: 176.35 ng/ml



#37 AR-1262-2

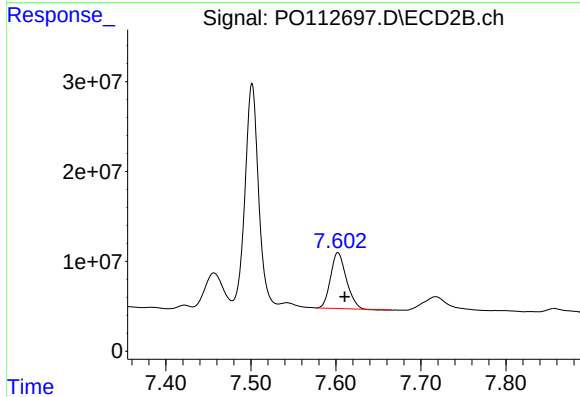
R.T.: 7.260 min
Delta R.T.: -0.005 min
Response: 91133897
Conc: 176.77 ng/ml



#39 AR-1262-4

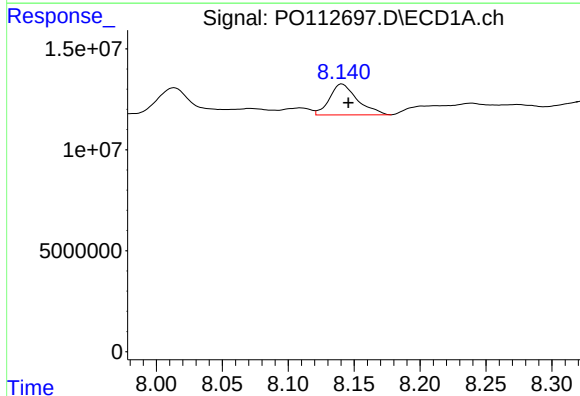
R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 234373655
Conc: 235.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



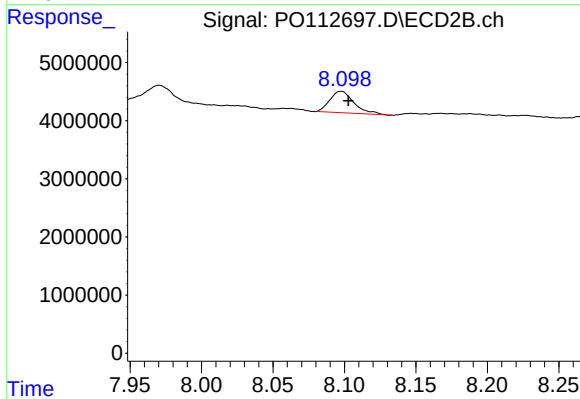
#39 AR-1262-4

R.T.: 7.602 min
Delta R.T.: -0.008 min
Response: 76148281
Conc: 264.31 ng/ml



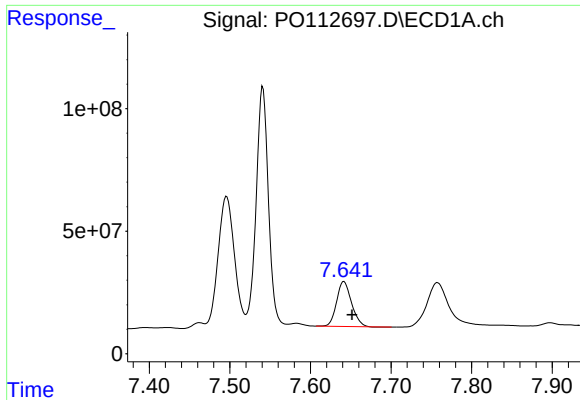
#40 AR-1262-5

R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 22538849
Conc: 51.93 ng/ml



#40 AR-1262-5

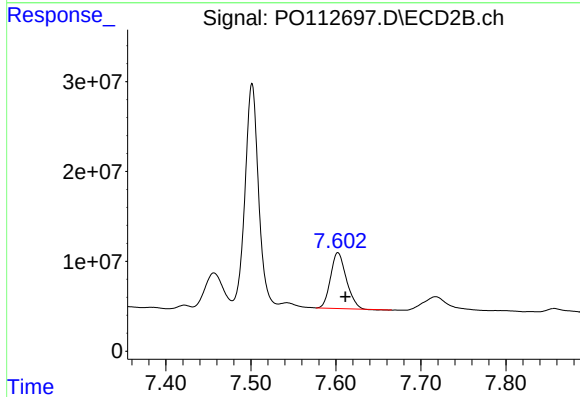
R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 4360549
Conc: 43.82 ng/ml



#42 AR-1268-2

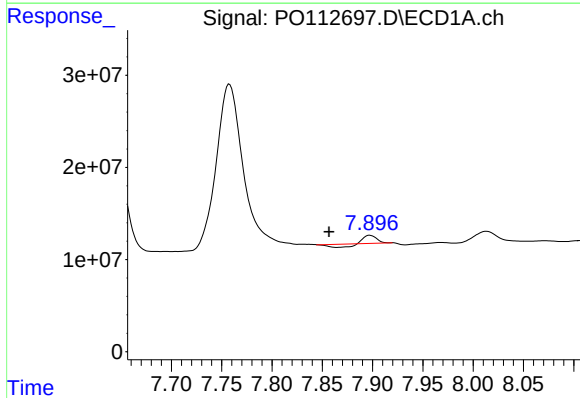
R.T.: 7.642 min
Delta R.T.: -0.010 min
Response: 234373655
Conc: 159.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



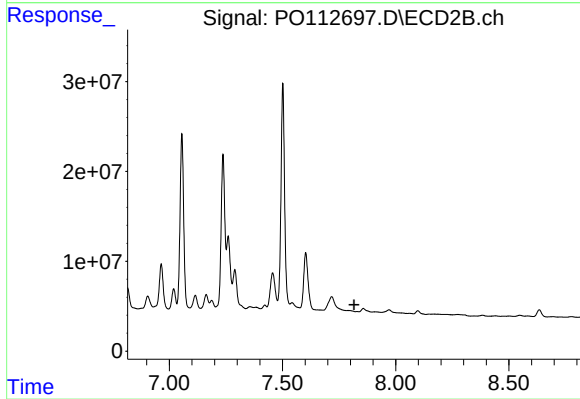
#42 AR-1268-2

R.T.: 7.602 min
Delta R.T.: -0.009 min
Response: 76148281
Conc: 179.15 ng/ml



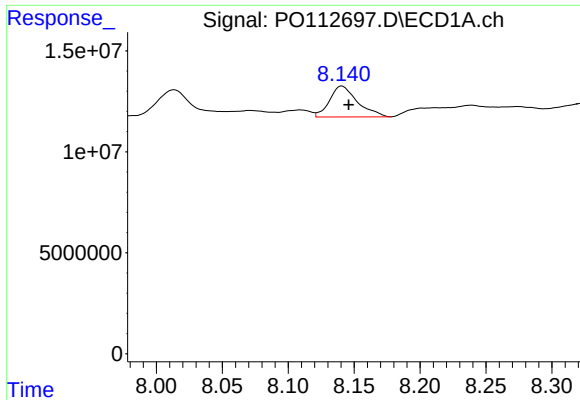
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: 0.041 min
Response: 3193870
Conc: 2.55 ng/ml



#43 AR-1268-3

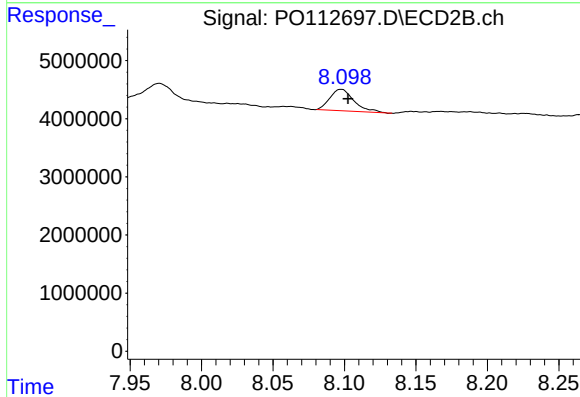
R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#44 AR-1268-4

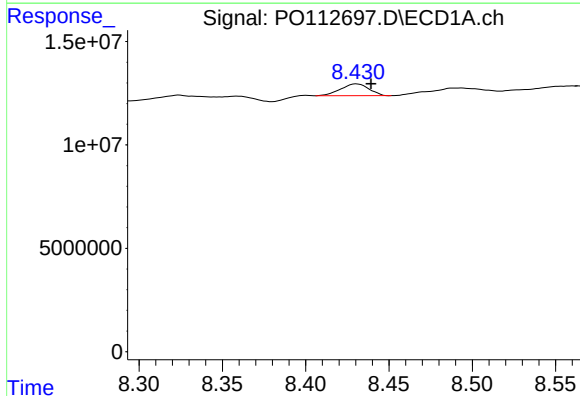
R.T.: 8.141 min
Delta R.T.: -0.005 min
Response: 22538849
Conc: 46.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
4023



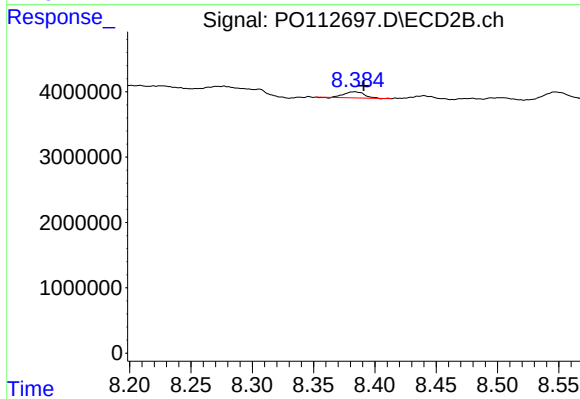
#44 AR-1268-4

R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 4360549
Conc: 39.18 ng/ml



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: -0.009 min
Response: 6728863
Conc: 2.00 ng/ml



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.007 min
Response: 1057832
Conc: 1.45 ng/ml