

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112122\
 Data File : PO090838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 17:52
 Operator : YP/AJ
 Sample : N5706-02 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 21:42:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 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...	4.300	3.478	3789787	1522232	1.179	1.432
2)	SA Decachlor...	10.049	8.483	4834424	1497728	1.973	1.454 #
Target Compounds							
3)	L1 AR-1016-1	5.475	4.562	693861	75957	6.523	1.966 #
4)	L1 AR-1016-2	5.501	4.562	784593	75957	5.151	1.420 #
5)	L1 AR-1016-3	5.563	4.801	351793	5197579	3.723	179.024 #
6)	L1 AR-1016-4	5.700f	4.801	237891	5197579	3.172	209.386 #
7)	L1 AR-1016-5	5.957	5.014	9165638	3754157	118.755	122.209
12)	L3 AR-1232-2	0.000	4.562	0	75957	N.D.	3.170 #
13)	L3 AR-1232-3	5.501	4.801	784593	5197579	11.708	409.295 #
14)	L3 AR-1232-4	5.700	4.842	237891	1870721	7.205	153.432 #
15)	L3 AR-1232-5	5.753	5.014	13343503	3754157	503.659	281.172 #
16)	L4 AR-1242-1	5.475	4.562	693861	75957	8.386	2.551 #
17)	L4 AR-1242-2	5.501	4.562	784593	75957	6.643	1.867 #
18)	L4 AR-1242-3	5.563	4.801	351793	5197579	4.726	235.053 #
19)	L4 AR-1242-4	5.700f	4.842	237891	1870721	4.083	78.888 #
20)	L4 AR-1242-5	6.405	5.368	19494573	29183003	317.143	1020.206 #
21)	L5 AR-1248-1	5.475	4.562	693861	75957	10.971	3.346 #
22)	L5 AR-1248-2	5.753	4.801	13343503	5197579	140.902	159.867
23)	L5 AR-1248-3	5.957	4.842	9165638	1870721	92.976	55.498 #
24)	L5 AR-1248-4	6.364	5.014	28499552	3754157	267.303	97.074 #
25)	L5 AR-1248-5	6.405	5.408	19494573	4185107	185.581	115.583 #
26)	L6 AR-1254-1	6.337	5.368	52314998	29183003	451.392	495.422
27)	L6 AR-1254-2	6.558	5.517	141.3E6	46497692	812.122	867.813
28)	L6 AR-1254-3	6.926	5.922	282.5E6	124.1E6	1627.189	1497.600
29)	L6 AR-1254-4	7.214	6.152	357.2E6	129.6E6	2802.639	2609.085
30)	L6 AR-1254-5	7.635	6.571	859.4E6	390.3E6	6100.864	5212.717
31)	L7 AR-1260-1	7.092	6.053	179.7E6	85070318	1281.613	1413.099
32)	L7 AR-1260-2	7.351	6.243	363.6E6	134.1E6	2247.381	1855.976
33)	L7 AR-1260-3	7.695	6.394	115.8E6	120.1E6	1102.424	1802.341 #
34)	L7 AR-1260-4	7.925	6.870	356.1E6	27601808	2882.248	542.551 #
35)	L7 AR-1260-5	8.255	7.114	220.5E6	86899457	969.183	748.155
36)	L8 AR-1262-1	7.695	6.640	115.8E6	26727848	698.655	352.738 #
37)	L8 AR-1262-2	8.255	7.114	220.5E6	86899457	784.967	677.678
38)	L8 AR-1262-3	8.577	7.398	175.4E6	4766926	893.160	87.533 #
39)	L8 AR-1262-4	8.626	7.460	47967980	80553977	492.969	829.423 #
40)	L8 AR-1262-5	9.302	7.959	17108758	6281062	162.366	132.343
41)	L9 AR-1268-1	8.577	7.398	175.4E6	4766926	503.025	30.256 #
42)	L9 AR-1268-2	8.626	7.460	47967980	80553977	153.760	574.127 #
43)	L9 AR-1268-3	8.878	7.718f	1160713	1812965	4.319	15.107 #
44)	L9 AR-1268-4	9.302	7.959	17108758	6281062	146.830	115.653
45)	L9 AR-1268-5	9.713	8.240	2281560	1067216	2.661	3.049

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ALS Vial : 27 Sample Multiplier: 1

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ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 21:42:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 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

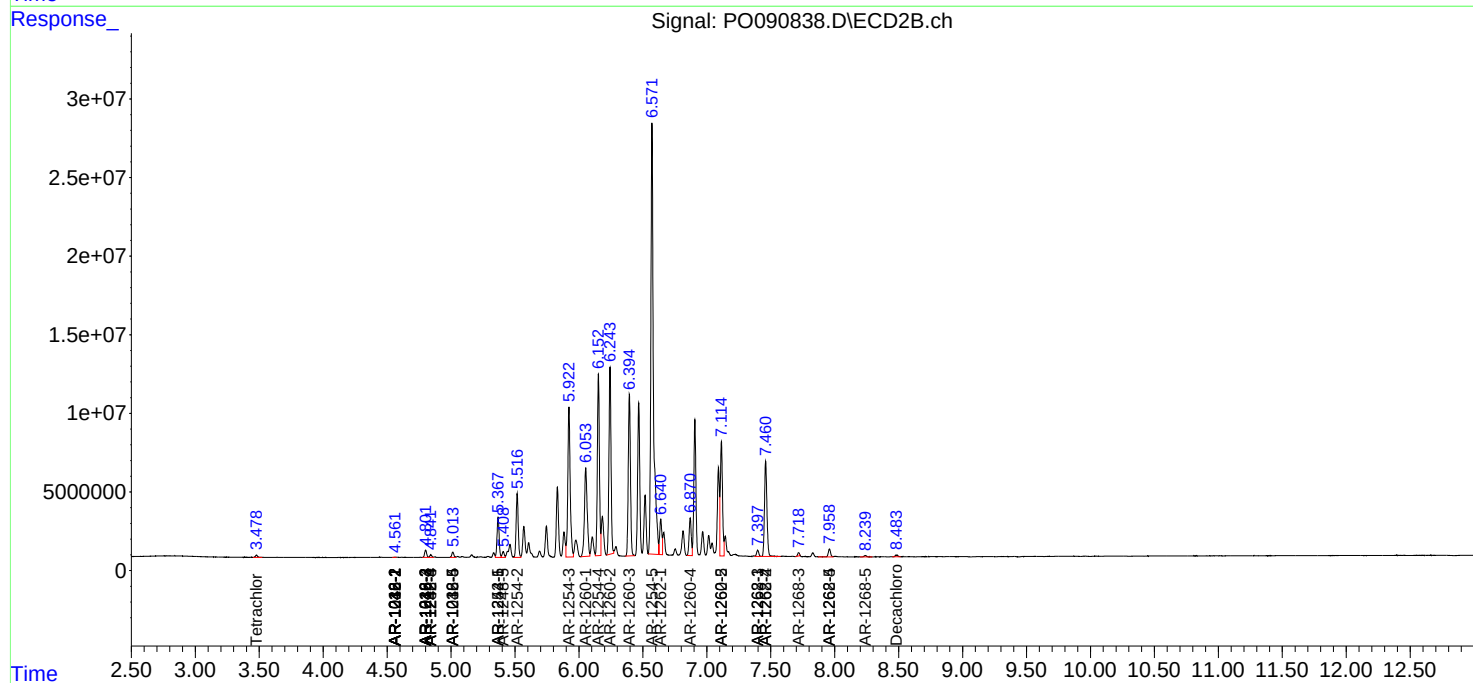
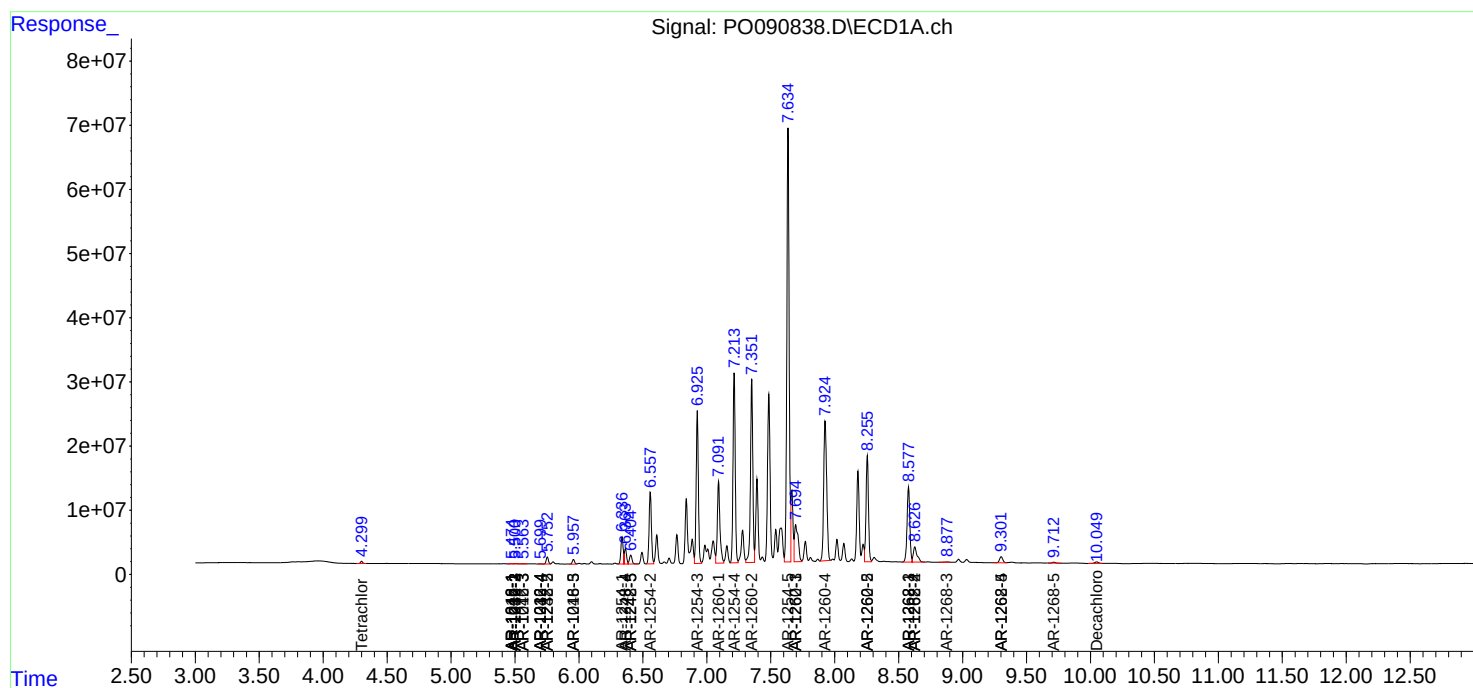
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

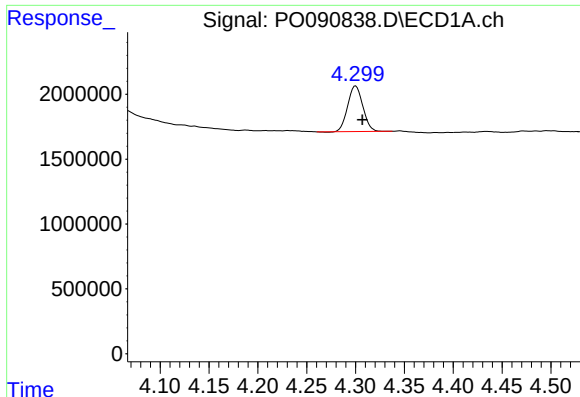
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112122\
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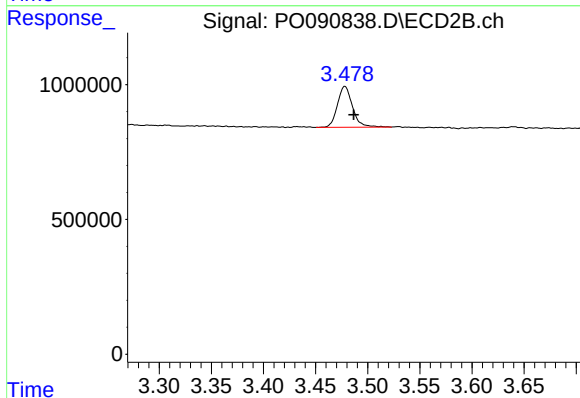




#1 Tetrachloro-m-xylene

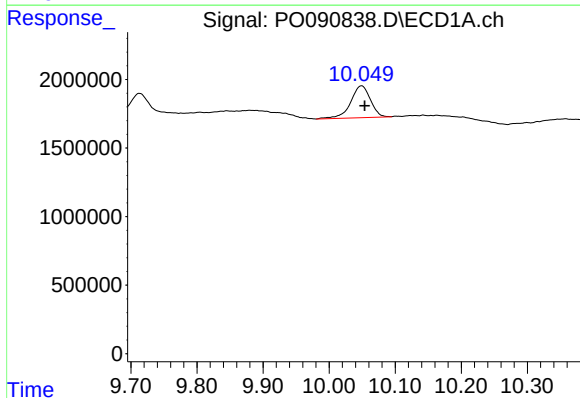
R.T.: 4.300 min
Delta R.T.: -0.007 min
Response: 3789787
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



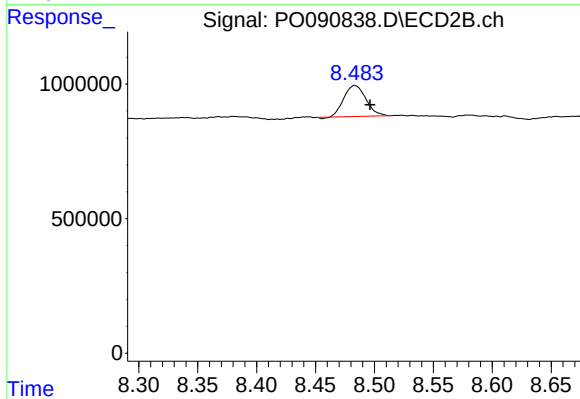
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.009 min
Response: 1522232
Conc: 1.43 ng/ml



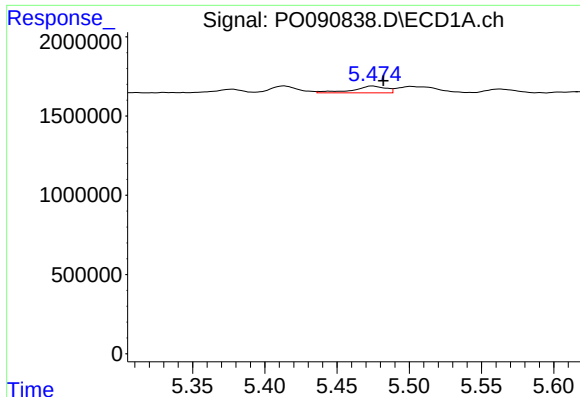
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 4834424
Conc: 1.97 ng/ml



#2 Decachlorobiphenyl

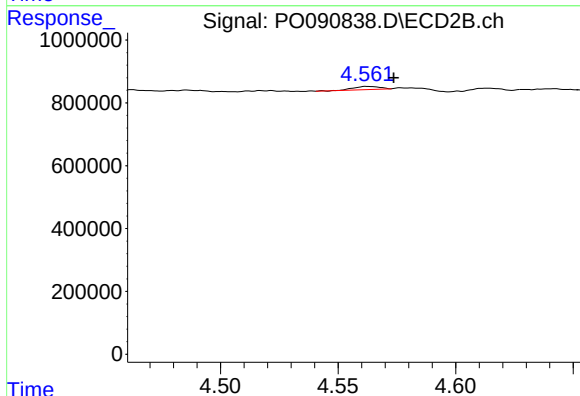
R.T.: 8.483 min
Delta R.T.: -0.013 min
Response: 1497728
Conc: 1.45 ng/ml



#3 AR-1016-1

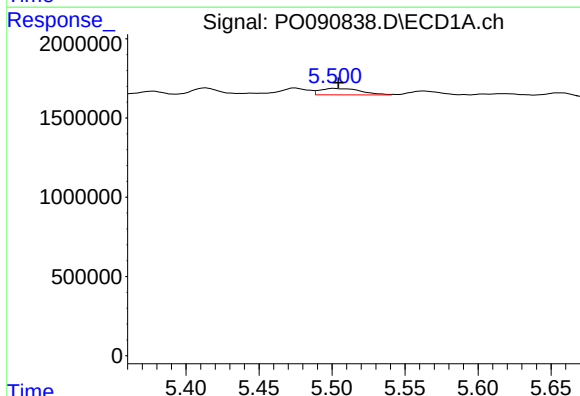
R.T.: 5.475 min
Delta R.T.: -0.008 min
Response: 693861
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



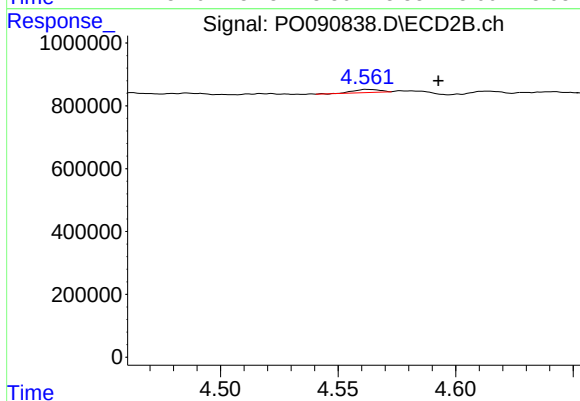
#3 AR-1016-1

R.T.: 4.562 min
Delta R.T.: -0.012 min
Response: 75957
Conc: 1.97 ng/ml



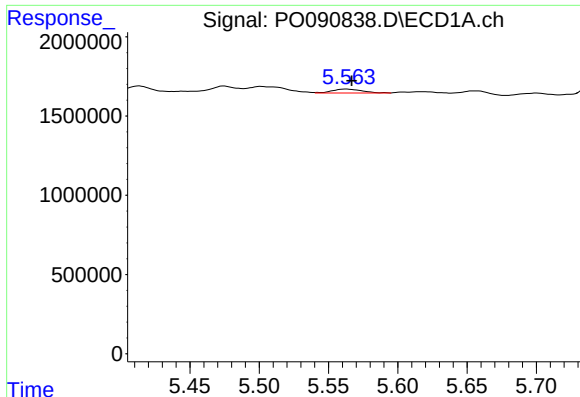
#4 AR-1016-2

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 784593
Conc: 5.15 ng/ml



#4 AR-1016-2

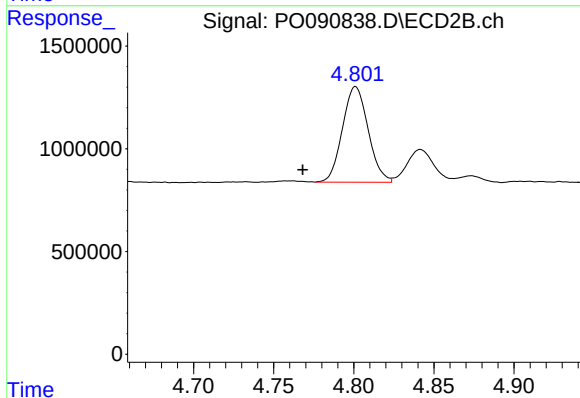
R.T.: 4.562 min
Delta R.T.: -0.030 min
Response: 75957
Conc: 1.42 ng/ml



#5 AR-1016-3

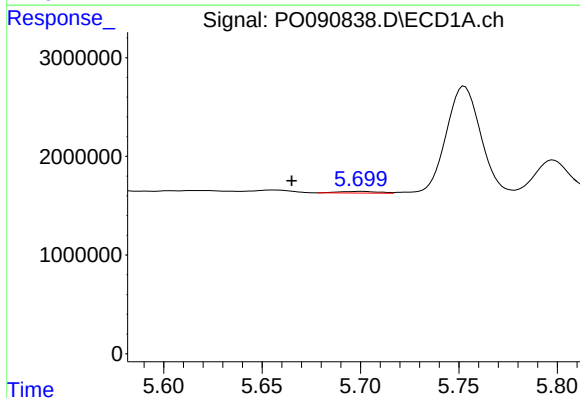
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 351793
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



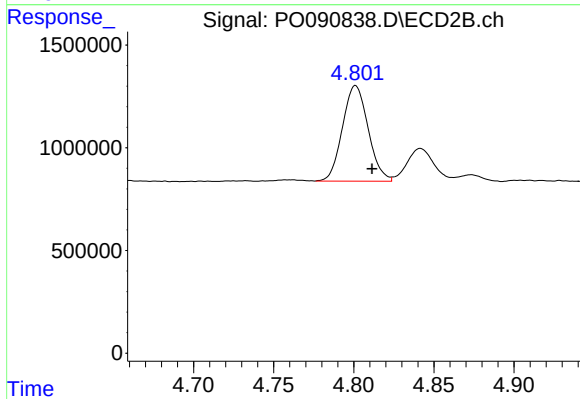
#5 AR-1016-3

R.T.: 4.801 min
Delta R.T.: 0.033 min
Response: 5197579
Conc: 179.02 ng/ml



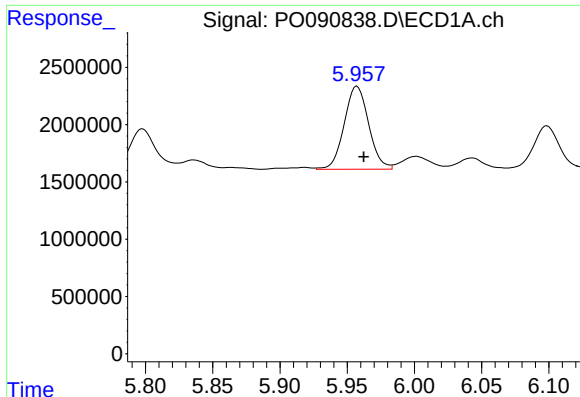
#6 AR-1016-4

R.T.: 5.700 min
Delta R.T.: 0.035 min
Response: 237891
Conc: 3.17 ng/ml



#6 AR-1016-4

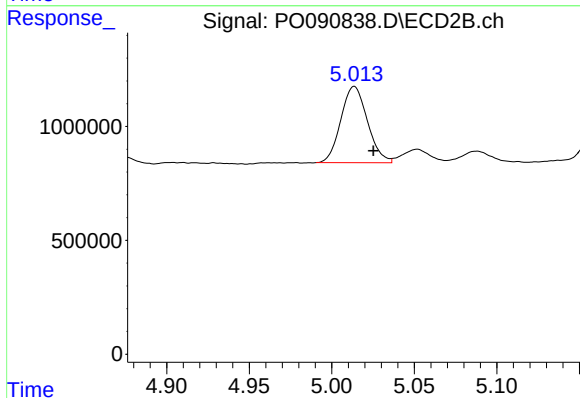
R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 5197579
Conc: 209.39 ng/ml



#7 AR-1016-5

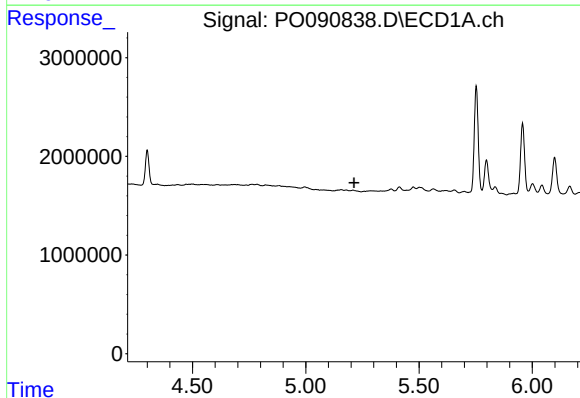
R.T.: 5.957 min
Delta R.T.: -0.005 min
Response: 9165638
Conc: 118.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



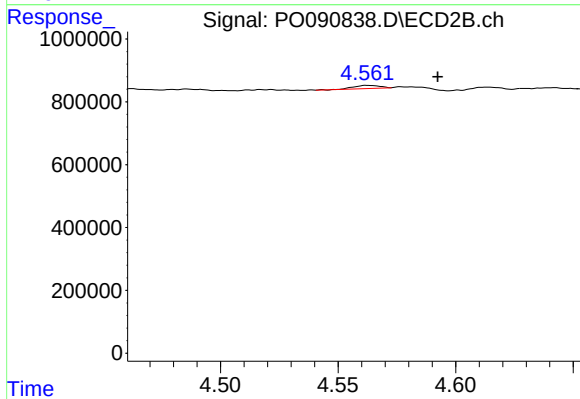
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 3754157
Conc: 122.21 ng/ml



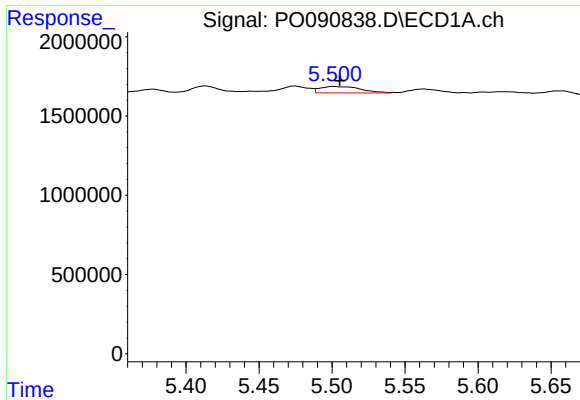
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



#12 AR-1232-2

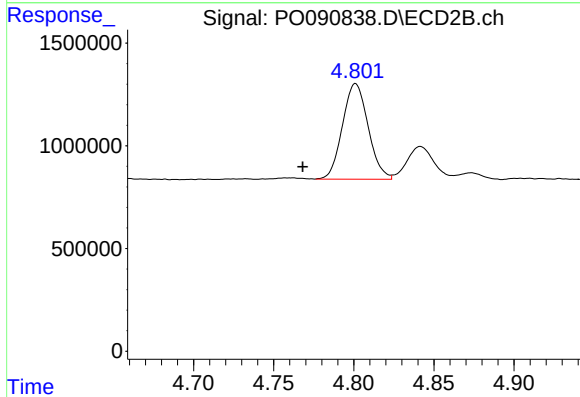
R.T.: 4.562 min
Delta R.T.: -0.030 min
Response: 75957
Conc: 3.17 ng/ml



#13 AR-1232-3

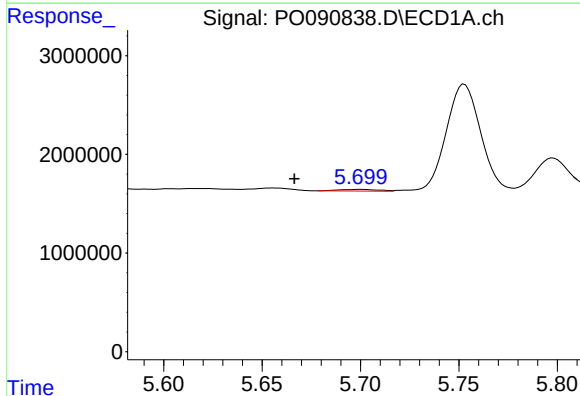
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 784593
Conc: 11.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



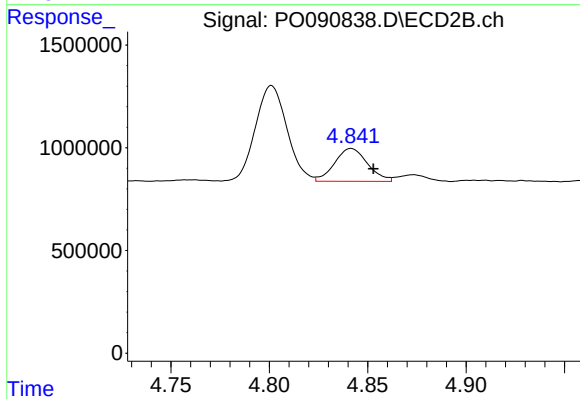
#13 AR-1232-3

R.T.: 4.801 min
Delta R.T.: 0.033 min
Response: 5197579
Conc: 409.29 ng/ml



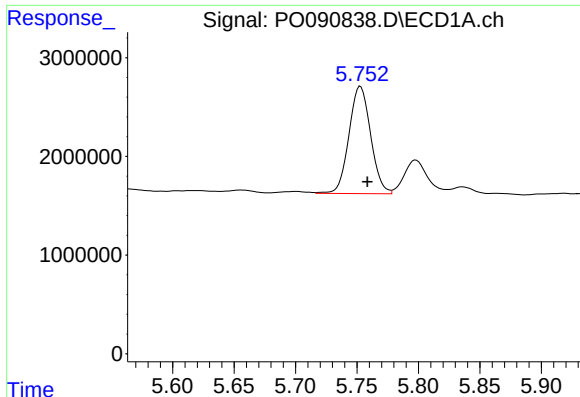
#14 AR-1232-4

R.T.: 5.700 min
Delta R.T.: 0.034 min
Response: 237891
Conc: 7.20 ng/ml



#14 AR-1232-4

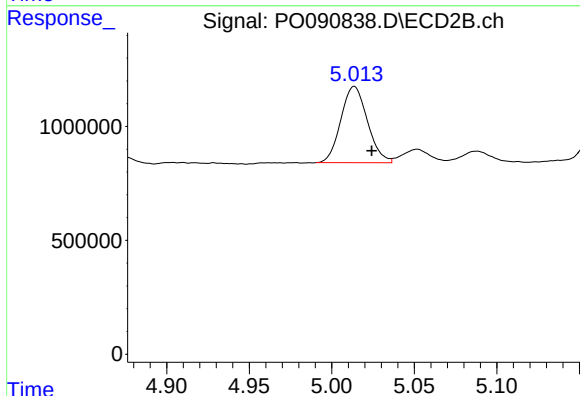
R.T.: 4.842 min
Delta R.T.: -0.011 min
Response: 1870721
Conc: 153.43 ng/ml



#15 AR-1232-5

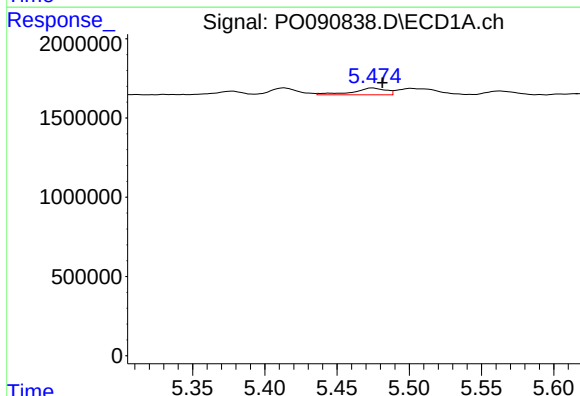
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 13343503
Conc: 503.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



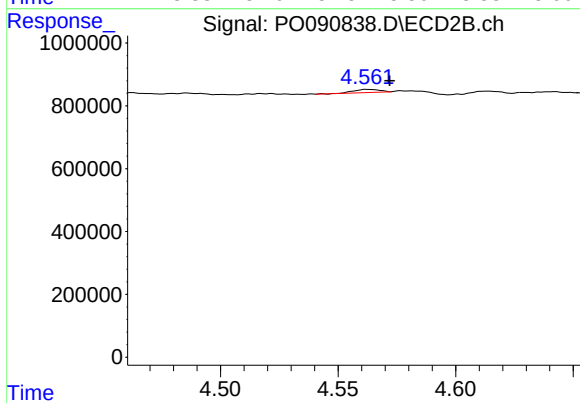
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 3754157
Conc: 281.17 ng/ml



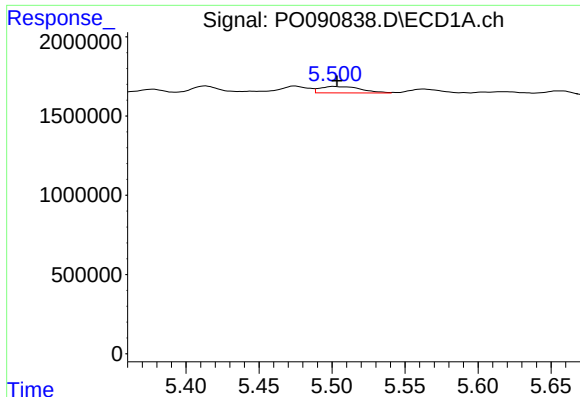
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 693861
Conc: 8.39 ng/ml



#16 AR-1242-1

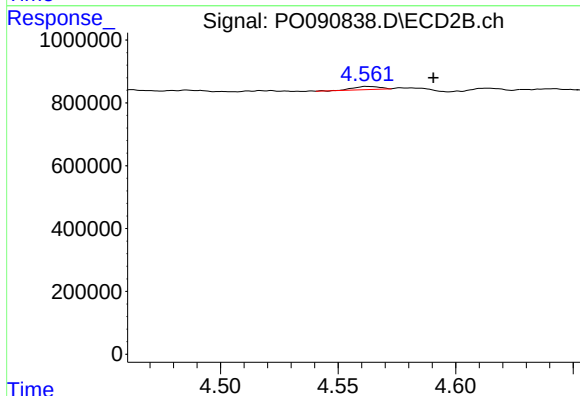
R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 75957
Conc: 2.55 ng/ml



#17 AR-1242-2

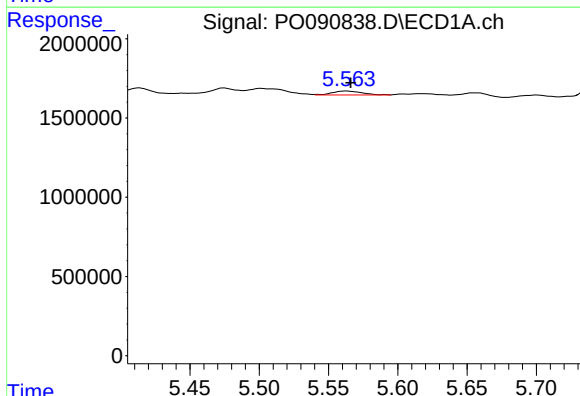
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 784593
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



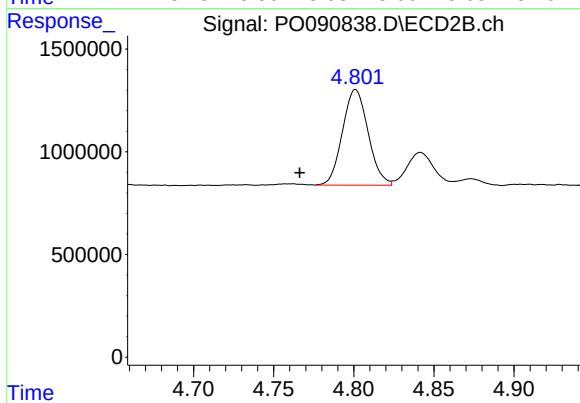
#17 AR-1242-2

R.T.: 4.562 min
Delta R.T.: -0.028 min
Response: 75957
Conc: 1.87 ng/ml



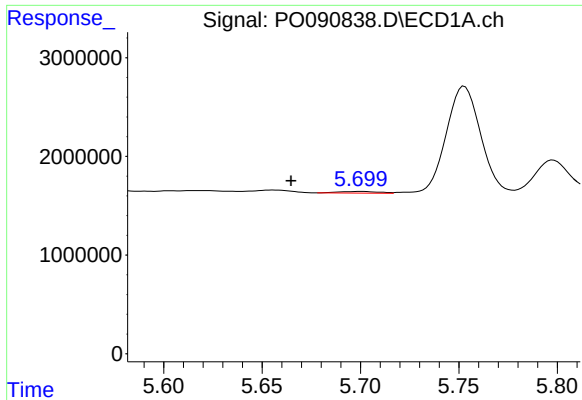
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 351793
Conc: 4.73 ng/ml



#18 AR-1242-3

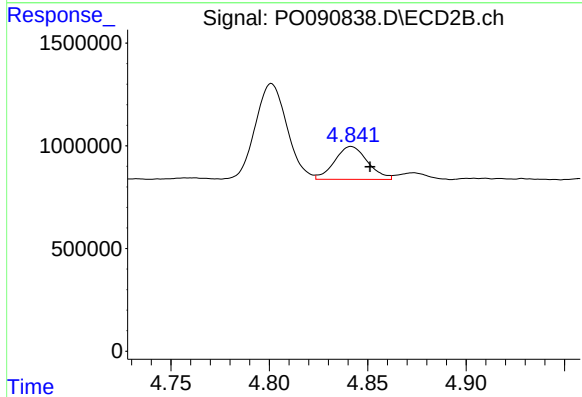
R.T.: 4.801 min
Delta R.T.: 0.035 min
Response: 5197579
Conc: 235.05 ng/ml



#19 AR-1242-4

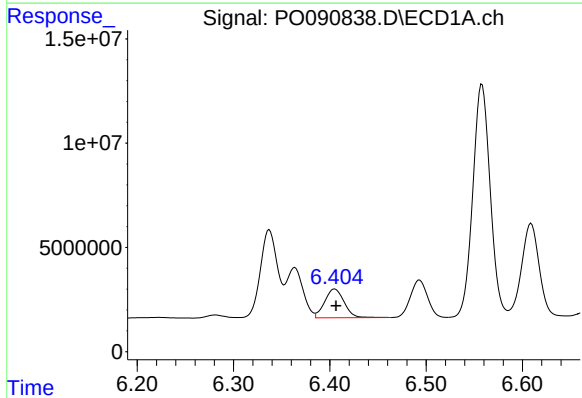
R.T.: 5.700 min
Delta R.T.: 0.035 min
Response: 237891
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



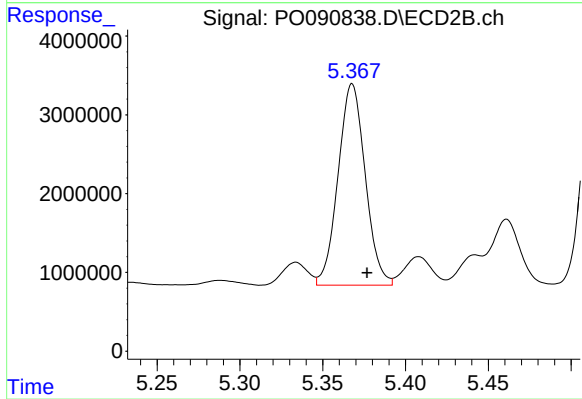
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 1870721
Conc: 78.89 ng/ml



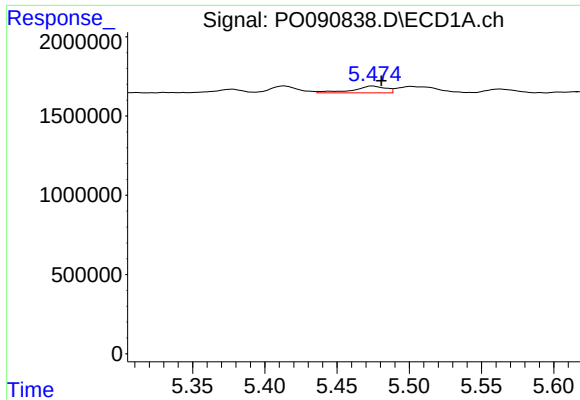
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 19494573
Conc: 317.14 ng/ml



#20 AR-1242-5

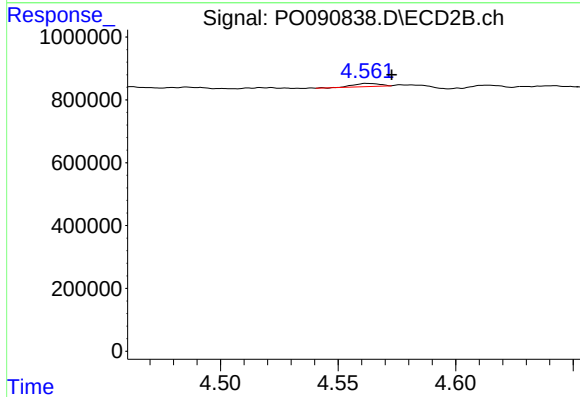
R.T.: 5.368 min
Delta R.T.: -0.009 min
Response: 29183003
Conc: 1020.21 ng/ml



#21 AR-1248-1

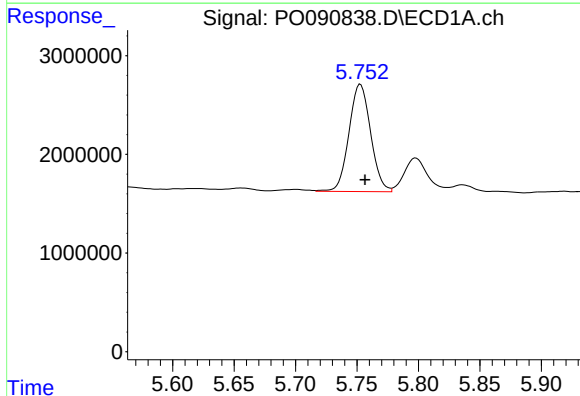
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 693861
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



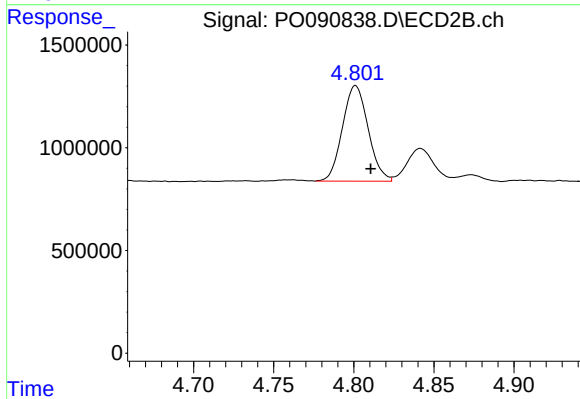
#21 AR-1248-1

R.T.: 4.562 min
Delta R.T.: -0.011 min
Response: 75957
Conc: 3.35 ng/ml



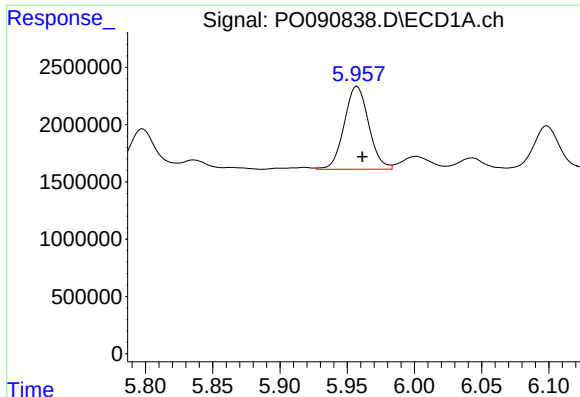
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 13343503
Conc: 140.90 ng/ml



#22 AR-1248-2

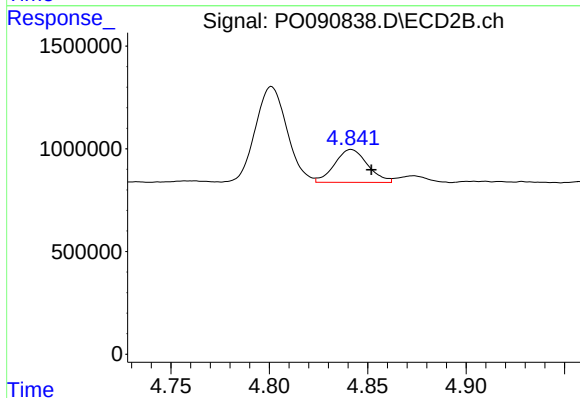
R.T.: 4.801 min
Delta R.T.: -0.009 min
Response: 5197579
Conc: 159.87 ng/ml



#23 AR-1248-3

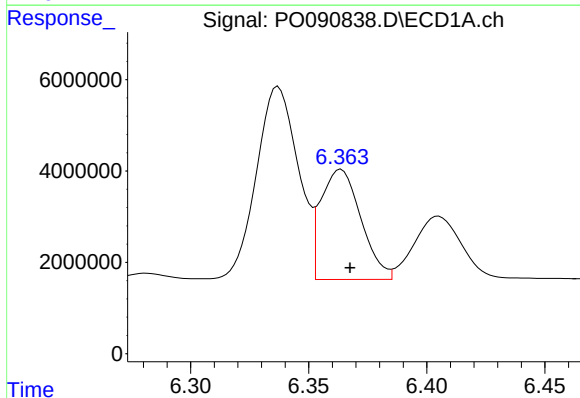
R.T.: 5.957 min
Delta R.T.: -0.004 min
Response: 9165638
Conc: 92.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



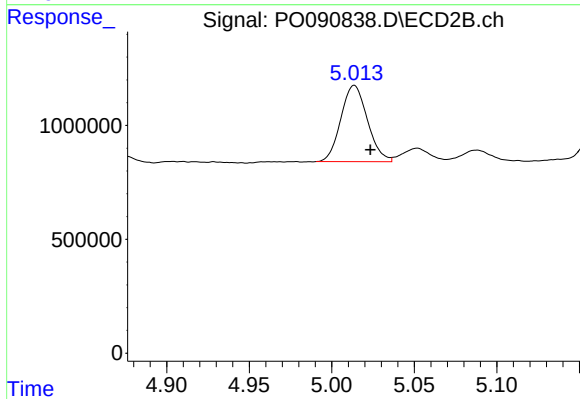
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 1870721
Conc: 55.50 ng/ml



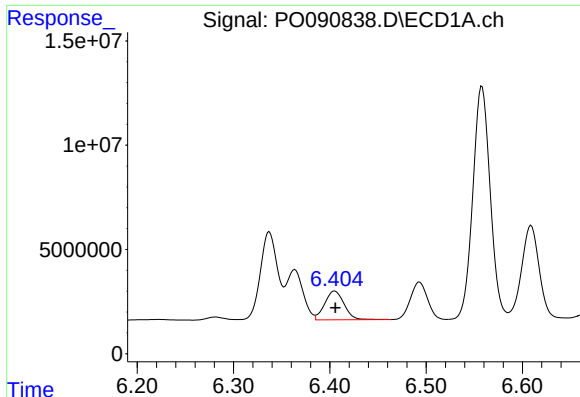
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 28499552
Conc: 267.30 ng/ml



#24 AR-1248-4

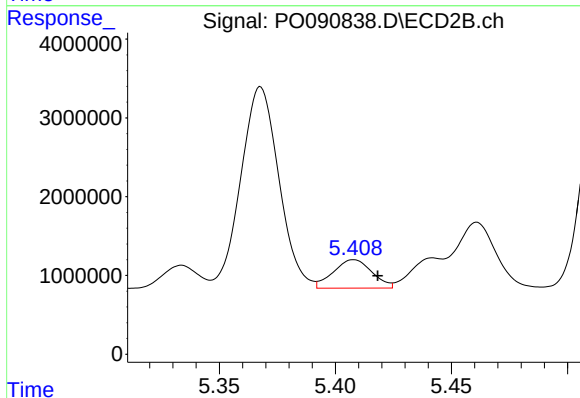
R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 3754157
Conc: 97.07 ng/ml



#25 AR-1248-5

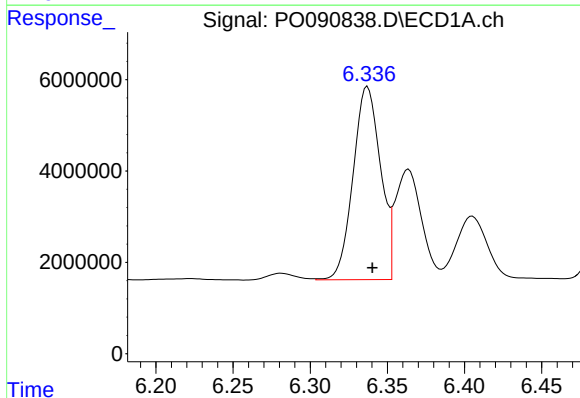
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 19494573
Conc: 185.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



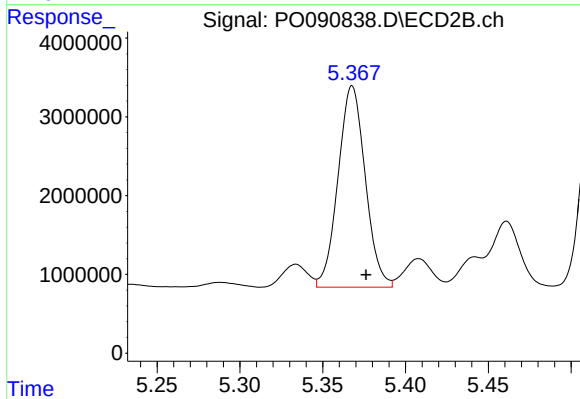
#25 AR-1248-5

R.T.: 5.408 min
Delta R.T.: -0.010 min
Response: 4185107
Conc: 115.58 ng/ml



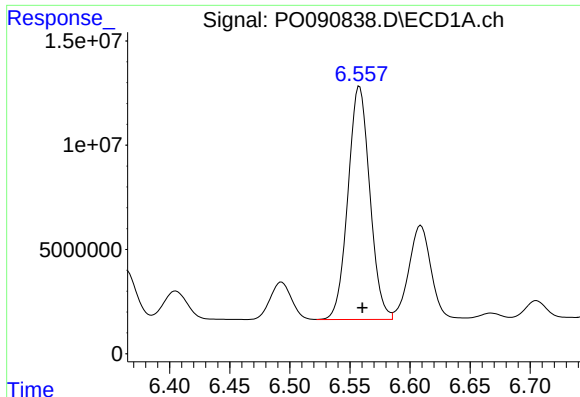
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 52314998
Conc: 451.39 ng/ml



#26 AR-1254-1

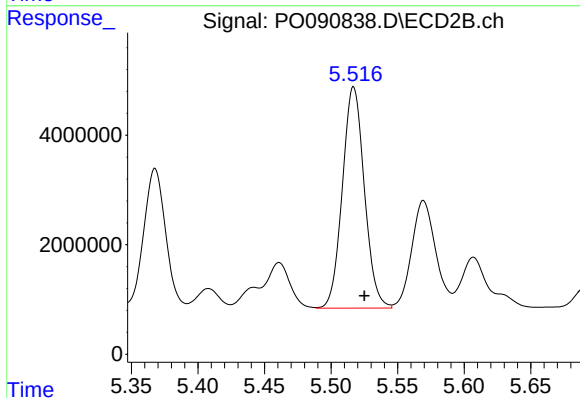
R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 29183003
Conc: 495.42 ng/ml



#27 AR-1254-2

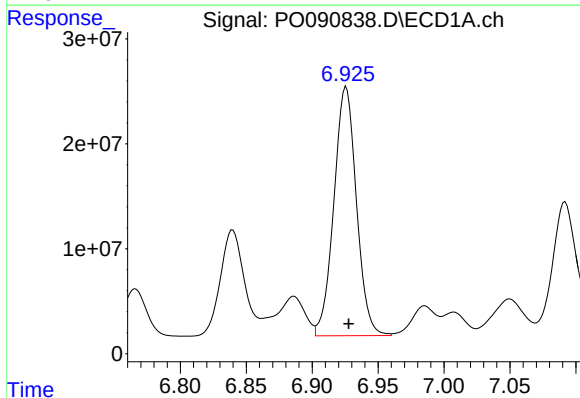
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 141255203
Conc: 812.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



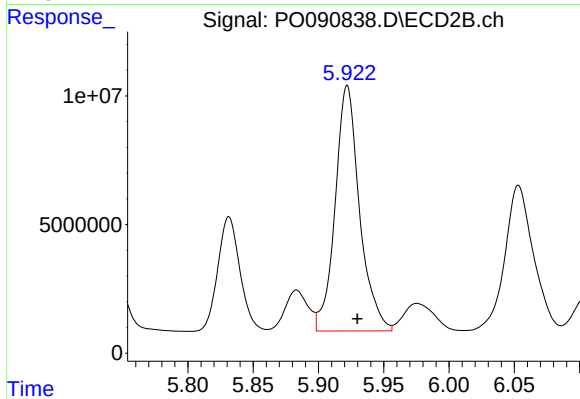
#27 AR-1254-2

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 46497692
Conc: 867.81 ng/ml



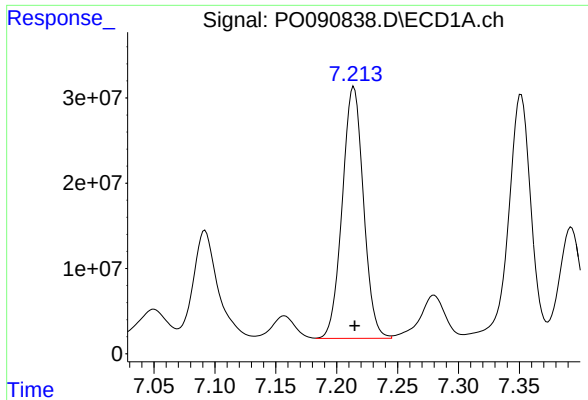
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 282488459
Conc: 1627.19 ng/ml



#28 AR-1254-3

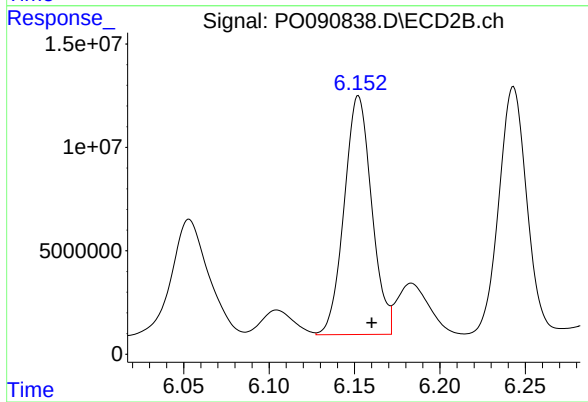
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 124125021
Conc: 1497.60 ng/ml



#29 AR-1254-4

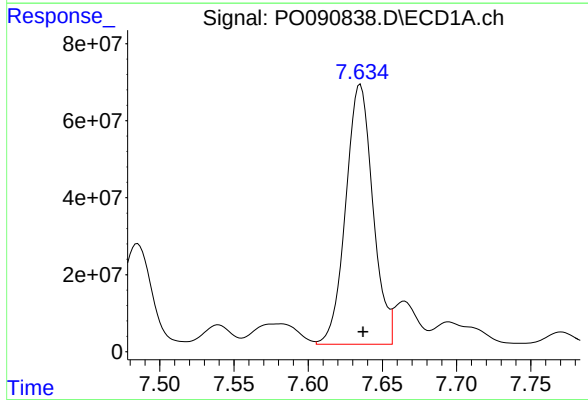
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 357242861
Conc: 2802.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



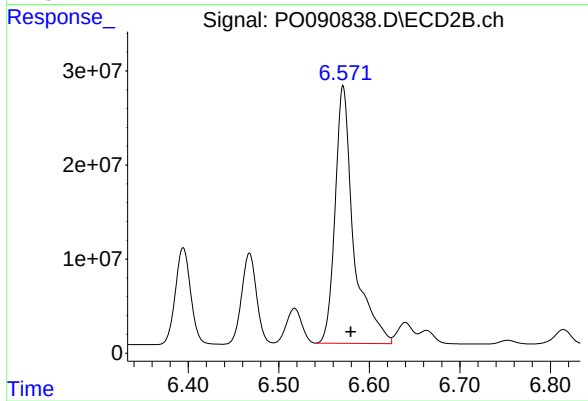
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 129578834
Conc: 2609.08 ng/ml



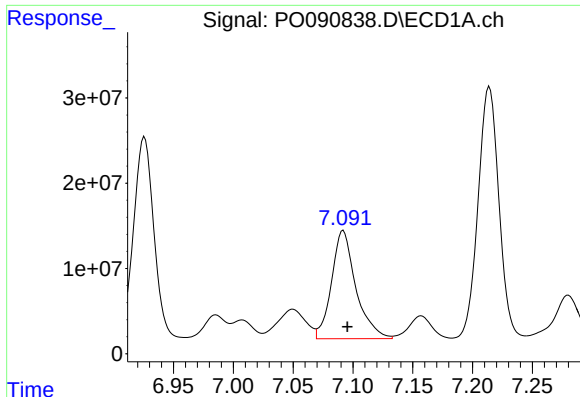
#30 AR-1254-5

R.T.: 7.635 min
Delta R.T.: -0.002 min
Response: 859364806
Conc: 6100.86 ng/ml



#30 AR-1254-5

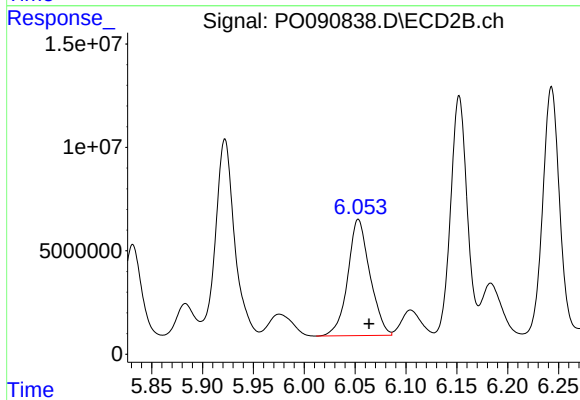
R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 390304694
Conc: 5212.72 ng/ml



#31 AR-1260-1

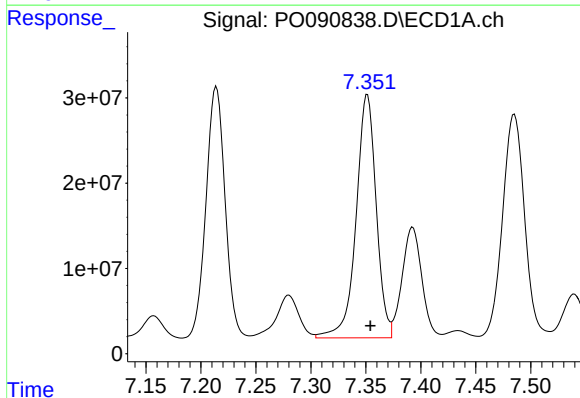
R.T.: 7.092 min
Delta R.T.: -0.003 min
Response: 179663272
Conc: 1281.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



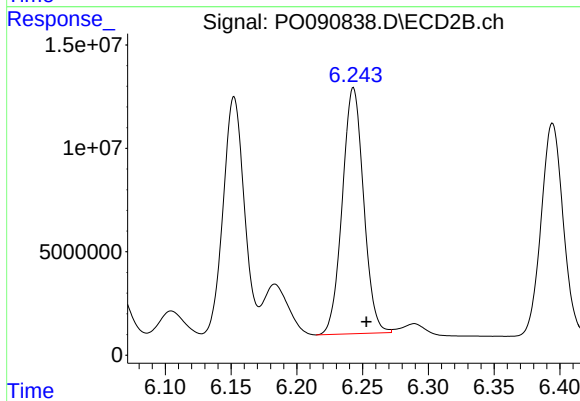
#31 AR-1260-1

R.T.: 6.053 min
Delta R.T.: -0.011 min
Response: 85070318
Conc: 1413.10 ng/ml



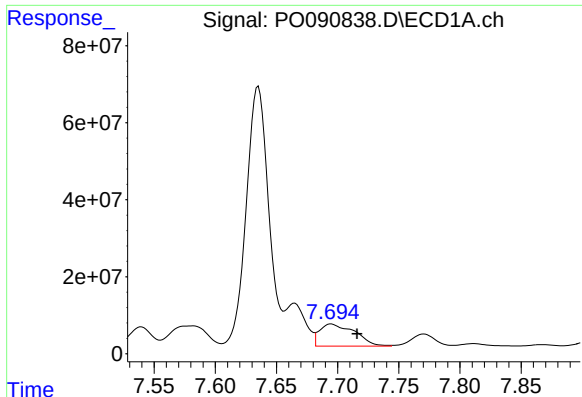
#32 AR-1260-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 363580858
Conc: 2247.38 ng/ml



#32 AR-1260-2

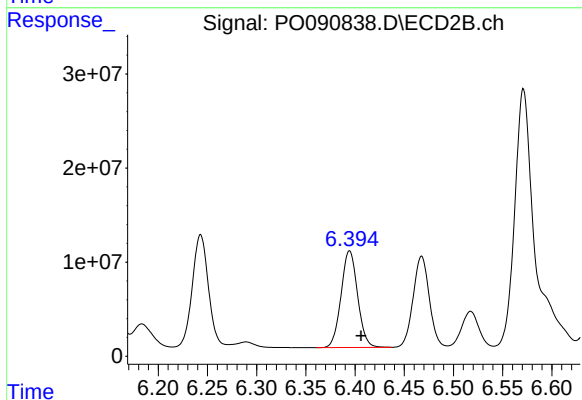
R.T.: 6.243 min
Delta R.T.: -0.010 min
Response: 134080257
Conc: 1855.98 ng/ml



#33 AR-1260-3

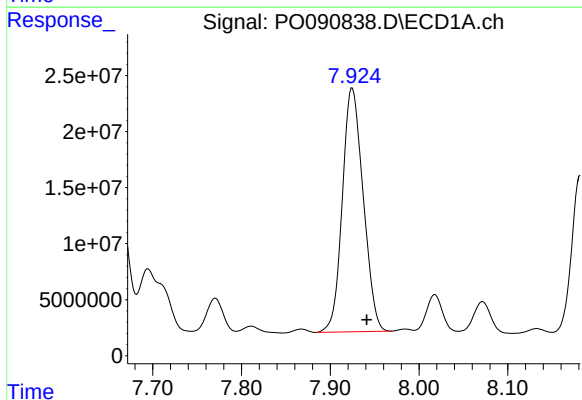
R.T.: 7.695 min
Delta R.T.: -0.021 min
Response: 115815628
Conc: 1102.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



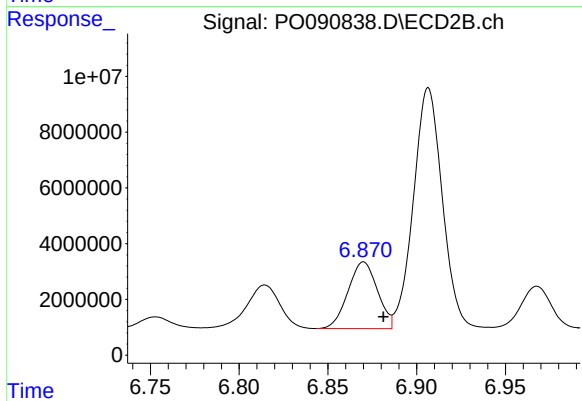
#33 AR-1260-3

R.T.: 6.394 min
Delta R.T.: -0.012 min
Response: 120096694
Conc: 1802.34 ng/ml



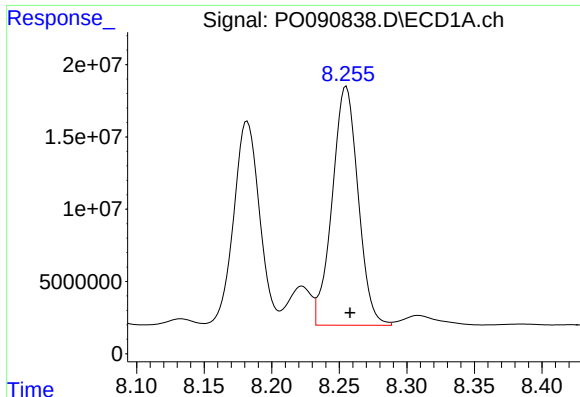
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.016 min
Response: 356077978
Conc: 2882.25 ng/ml



#34 AR-1260-4

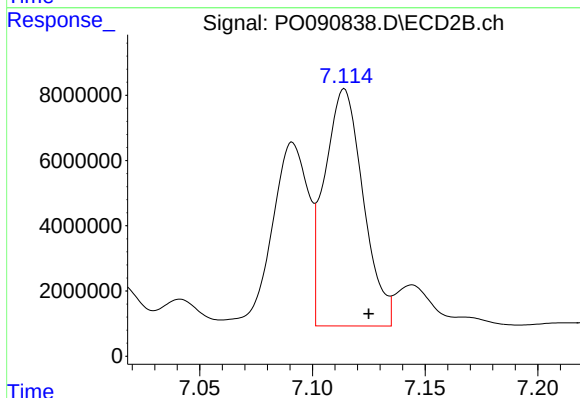
R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 27601808
Conc: 542.55 ng/ml



#35 AR-1260-5

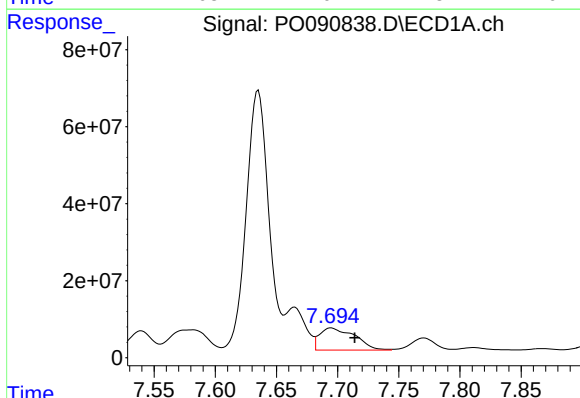
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 220545060
Conc: 969.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



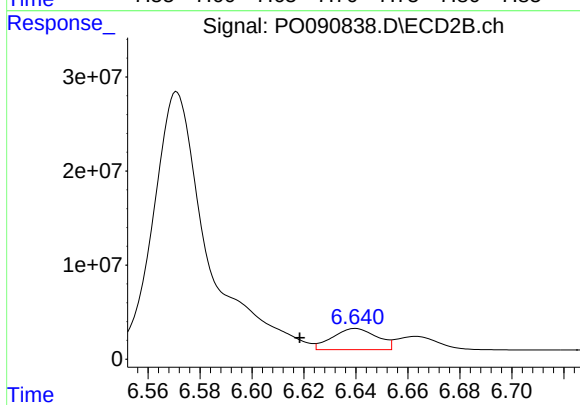
#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 86899457
Conc: 748.16 ng/ml



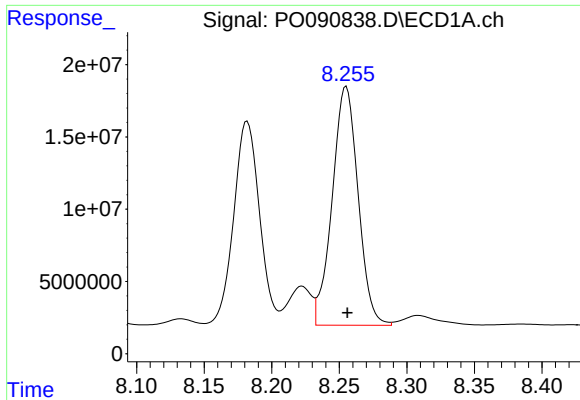
#36 AR-1262-1

R.T.: 7.695 min
Delta R.T.: -0.019 min
Response: 115815628
Conc: 698.65 ng/ml



#36 AR-1262-1

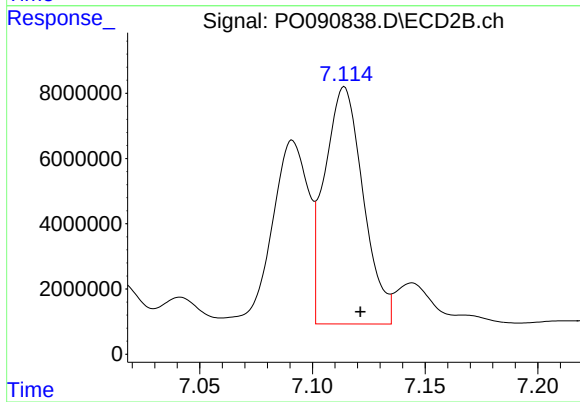
R.T.: 6.640 min
Delta R.T.: 0.022 min
Response: 26727848
Conc: 352.74 ng/ml



#37 AR-1262-2

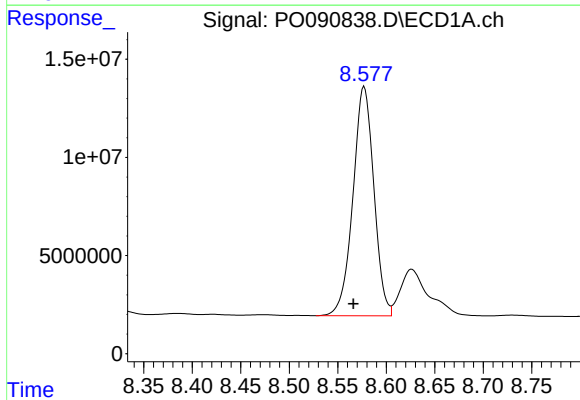
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 220545060
Conc: 784.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



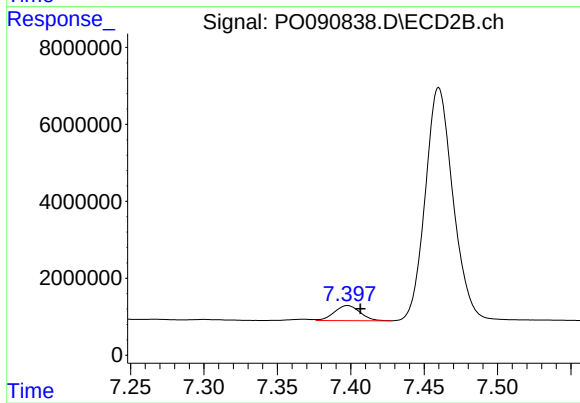
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 86899457
Conc: 677.68 ng/ml



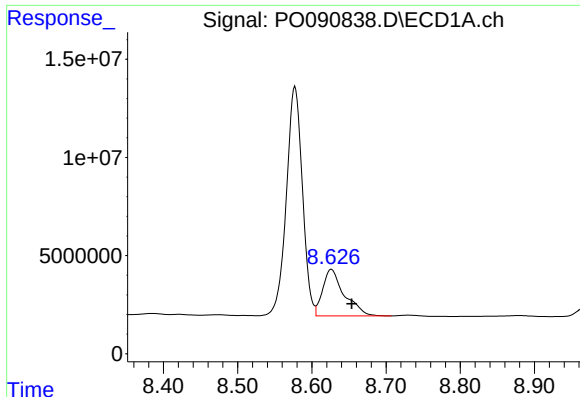
#38 AR-1262-3

R.T.: 8.577 min
Delta R.T.: 0.011 min
Response: 175373718
Conc: 893.16 ng/ml



#38 AR-1262-3

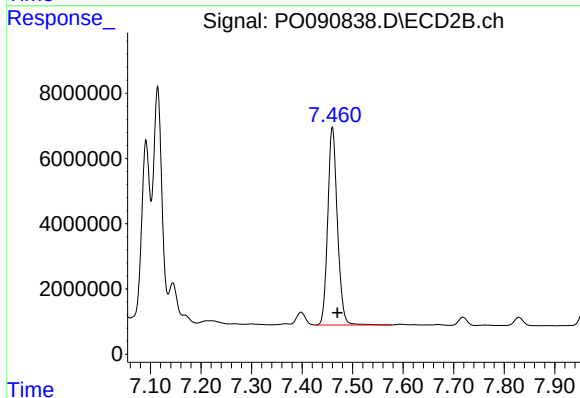
R.T.: 7.398 min
Delta R.T.: -0.009 min
Response: 4766926
Conc: 87.53 ng/ml



#39 AR-1262-4

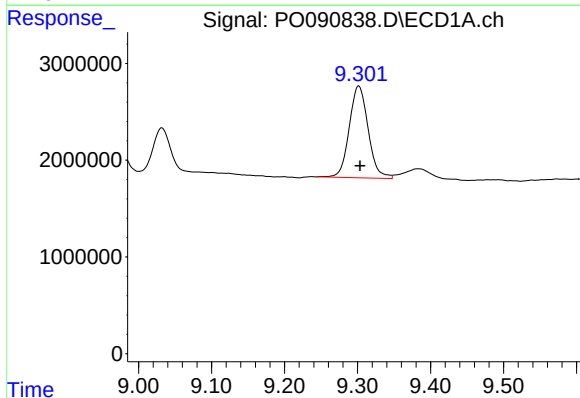
R.T.: 8.626 min
Delta R.T.: -0.028 min
Response: 47967980
Conc: 492.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



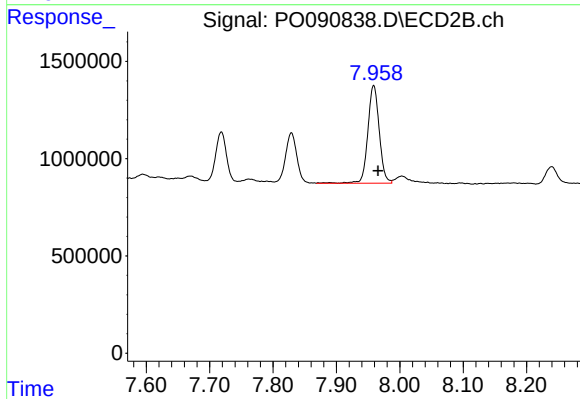
#39 AR-1262-4

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 80553977
Conc: 829.42 ng/ml



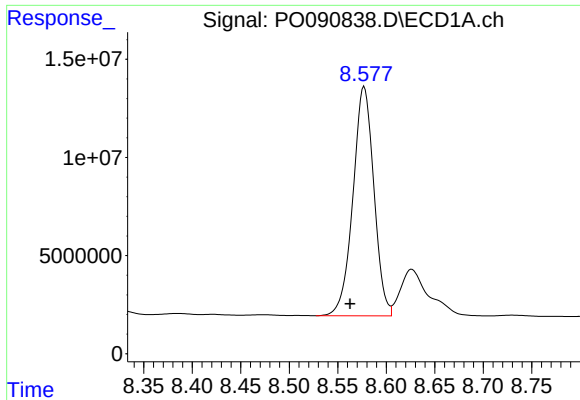
#40 AR-1262-5

R.T.: 9.302 min
Delta R.T.: -0.002 min
Response: 17108758
Conc: 162.37 ng/ml



#40 AR-1262-5

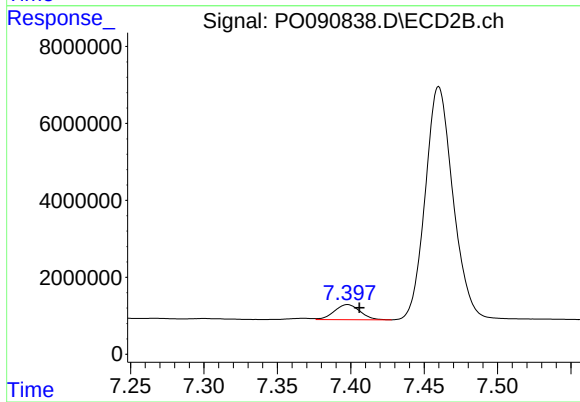
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 6281062
Conc: 132.34 ng/ml



#41 AR-1268-1

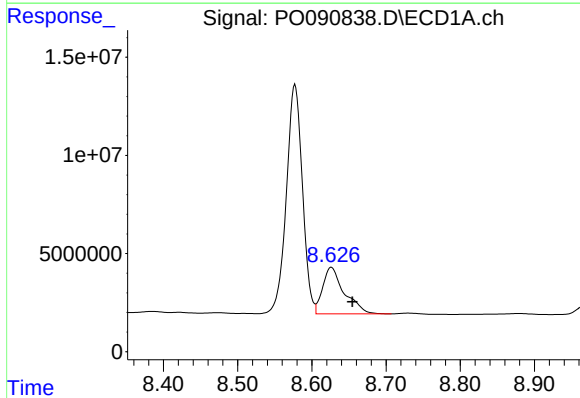
R.T.: 8.577 min
Delta R.T.: 0.015 min
Response: 175373718
Conc: 503.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



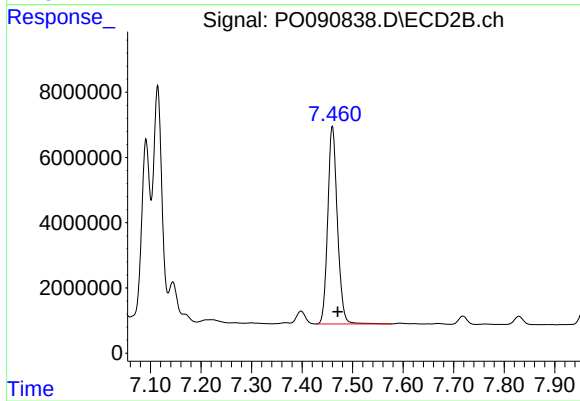
#41 AR-1268-1

R.T.: 7.398 min
Delta R.T.: -0.008 min
Response: 4766926
Conc: 30.26 ng/ml



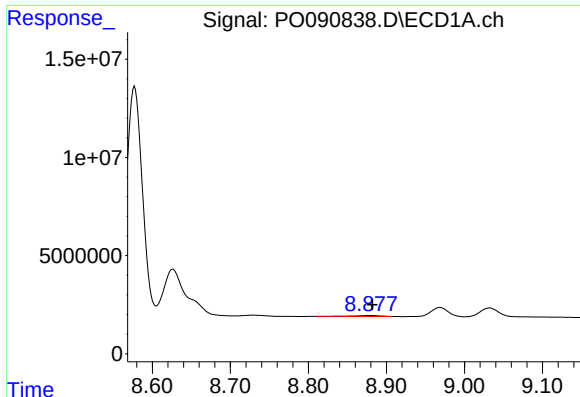
#42 AR-1268-2

R.T.: 8.626 min
Delta R.T.: -0.028 min
Response: 47967980
Conc: 153.76 ng/ml



#42 AR-1268-2

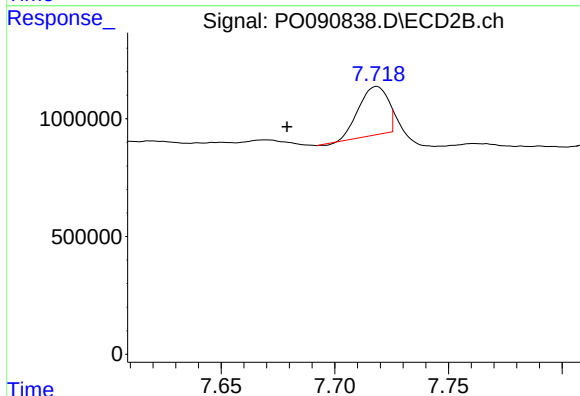
R.T.: 7.460 min
Delta R.T.: -0.011 min
Response: 80553977
Conc: 574.13 ng/ml



#43 AR-1268-3

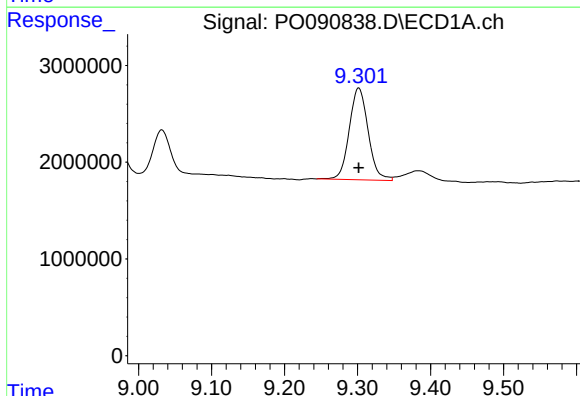
R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 1160713
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



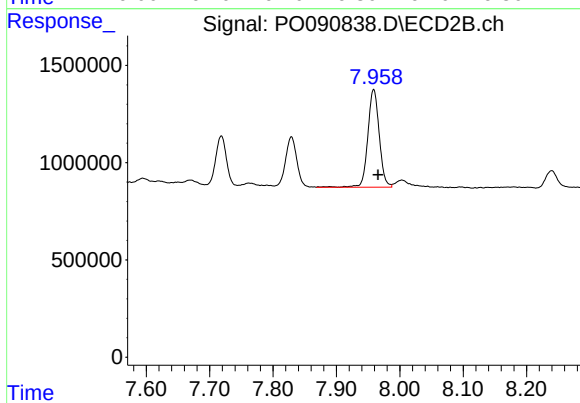
#43 AR-1268-3

R.T.: 7.718 min
Delta R.T.: 0.039 min
Response: 1812965
Conc: 15.11 ng/ml



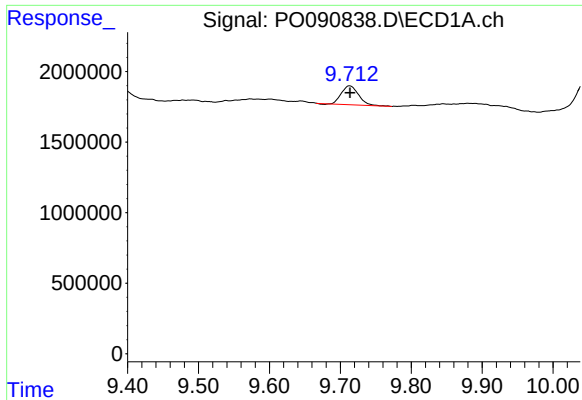
#44 AR-1268-4

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 17108758
Conc: 146.83 ng/ml



#44 AR-1268-4

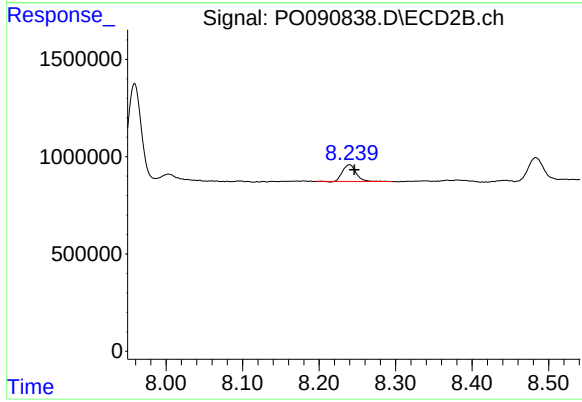
R.T.: 7.959 min
Delta R.T.: -0.007 min
Response: 6281062
Conc: 115.65 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: 0.000 min
Response: 2281560
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.240 min
Delta R.T.: -0.006 min
Response: 1067216
Conc: 3.05 ng/ml