

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
 Data File : PO090575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 09:58
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 14:38:15 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.302	3.480	159.0E6	50796026	49.487	47.795
2)	SA Decachlor...	10.044	8.482	122.6E6	49275555	50.014	47.844
Target Compounds							
3)	L1 AR-1016-1	5.476	4.565	32364617	11276211	304.271	291.927
4)	L1 AR-1016-2	5.499	4.583	39429803	11769882	258.839	220.026
5)	L1 AR-1016-3	5.561	4.760	20738966	7678799	219.487	264.486
6)	L1 AR-1016-4	5.659	4.802	21734559	15285610	289.840	615.786 #
7)	L1 AR-1016-5	5.956	5.015	51589760	19369005	668.426	630.518
8)	L2 AR-1221-1	4.508	3.692	1105336	321009	28.958	24.028
9)	L2 AR-1221-2	4.606	3.779	3073218	1026844	108.104	101.178
10)	L2 AR-1221-3	4.674	3.855	5237128	1633189	61.160	52.500
11)	L3 AR-1232-1	4.674	3.855	5237128	1633189	79.976	68.649
12)	L3 AR-1232-2	5.206	4.583	16639221	11769882	432.841	491.164
13)	L3 AR-1232-3	5.499	4.760	39429803	7678799	588.404	604.684
14)	L3 AR-1232-4	5.659	4.844	21734559	16366096	658.270	1342.307 #
15)	L3 AR-1232-5	5.753	5.015	45284295	19369005	1709.285	1450.664
16)	L4 AR-1242-1	5.476	4.565	32364617	11276211	391.156	378.756
17)	L4 AR-1242-2	5.499	4.583	39429803	11769882	333.864	289.364
18)	L4 AR-1242-3	5.561	4.760	20738966	7678799	278.612	347.262
19)	L4 AR-1242-4	5.659	4.844	21734559	16366096	373.065	690.155 #
20)	L4 AR-1242-5	6.401	5.369	53633516	26225539	872.525	916.816
21)	L5 AR-1248-1	5.476	4.565	32364617	11276211	511.715	496.703
22)	L5 AR-1248-2	5.753	4.802	45284295	15285610	478.183	470.155
23)	L5 AR-1248-3	5.956	4.844	51589760	16366096	523.325	485.525
24)	L5 AR-1248-4	6.363	5.015	54448508	19369005	510.683	500.837
25)	L5 AR-1248-5	6.401	5.410	53633516	18208907	510.571	502.889
26)	L6 AR-1254-1	6.335	5.369	40323743	26225539	347.927	445.215 #
27)	L6 AR-1254-2	6.559	5.518	54262935	8835177	311.975	164.896 #
28)	L6 AR-1254-3	6.924	5.922	31034566	12755862	178.765	153.903
29)	L6 AR-1254-4	7.211	6.152	20600073	7996139	161.612	161.003
30)	L6 AR-1254-5	7.633	6.571	5439302	3070970	38.615	41.014
31)	L7 AR-1260-1	7.090	6.066	5513492	6308844	39.330	104.796 #
32)	L7 AR-1260-2	7.348	6.242	4046570	1358505	25.013	18.805
33)	L7 AR-1260-3	7.710	6.394	1537295	1602668	14.633	24.052 #
34)	L7 AR-1260-4	7.922	6.869	2813109	358659	22.771	7.050 #
35)	L7 AR-1260-5	8.252	7.112	1341394	703843	5.895	6.060
36)	L8 AR-1262-1	7.710	6.639	1537295	285690	9.274	3.770 #
37)	L8 AR-1262-2	8.252	7.112	1341394	703843	4.774	5.489
38)	L8 AR-1262-3	8.566	7.397	1104342	294502	5.624	5.408
39)	L8 AR-1262-4	8.649	7.461	366739	618500	3.769	6.368 #
40)	L8 AR-1262-5	9.295	7.957	537774	295109	5.104	6.218
41)	L9 AR-1268-1	8.566	7.397	1104342	294502	3.168	1.869 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111522\
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 Acq On : 15 Nov 2022 09:58
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

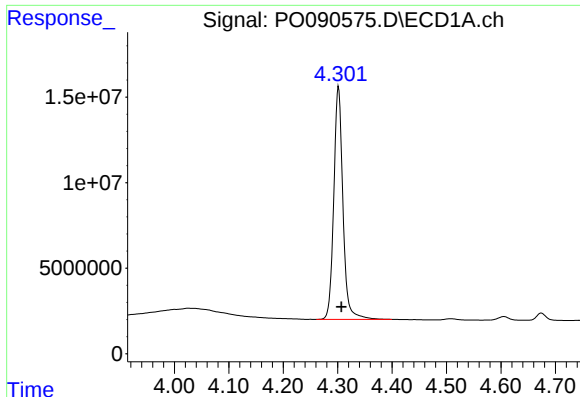
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 14:38:15 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
42) L9	AR-1268-2	8.649	7.461	366739	618500	1.176	4.408 #
43) L9	AR-1268-3	8.877	0.000	325497	0	1.211	N.D. #
44) L9	AR-1268-4	9.295	7.957	537774	295109	4.615	5.434
45) L9	AR-1268-5	9.709	8.238	792707	484432	0.925	1.384 #

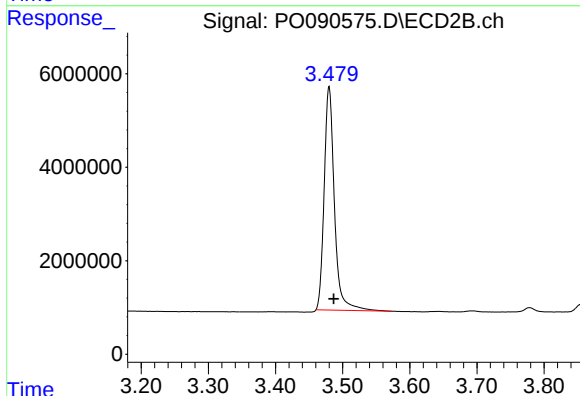
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

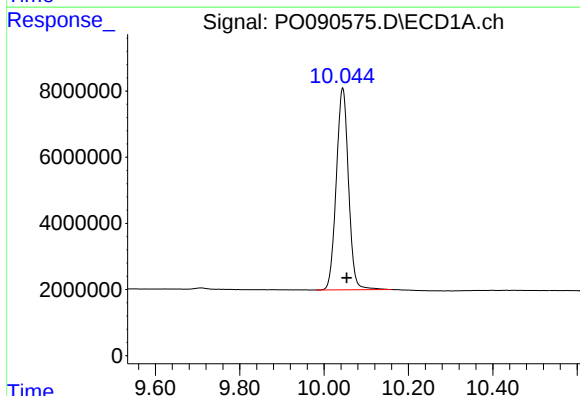
R.T.: 4.302 min
Delta R.T.: -0.005 min
Response: 159047381
Conc: 49.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



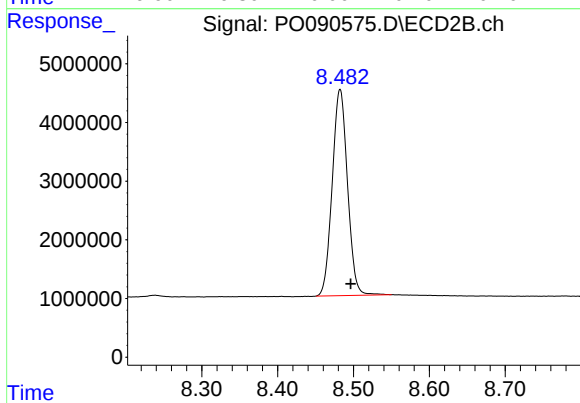
#1 Tetrachloro-m-xylene

R.T.: 3.480 min
Delta R.T.: -0.007 min
Response: 50796026
Conc: 47.79 ng/ml



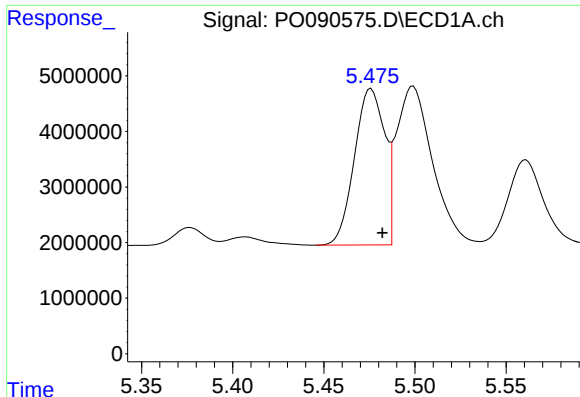
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 122562784
Conc: 50.01 ng/ml



#2 Decachlorobiphenyl

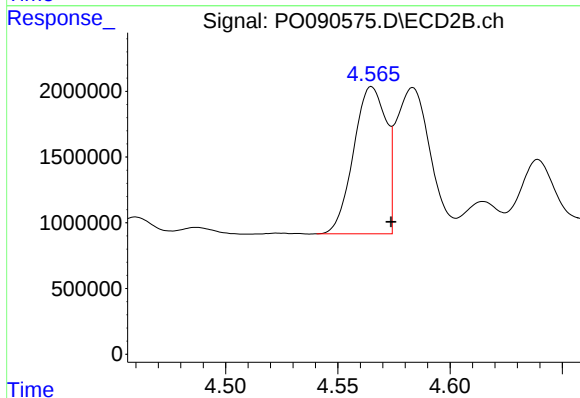
R.T.: 8.482 min
Delta R.T.: -0.014 min
Response: 49275555
Conc: 47.84 ng/ml



#3 AR-1016-1

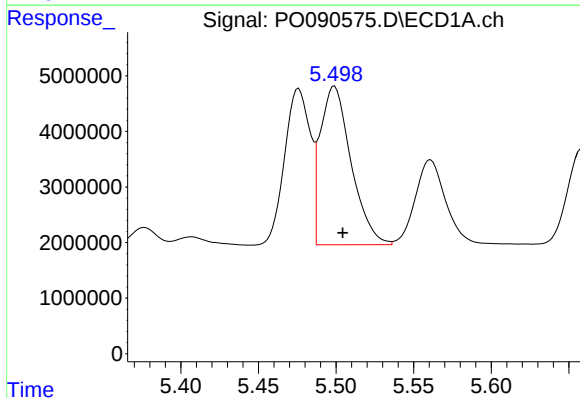
R.T.: 5.476 min
Delta R.T.: -0.006 min
Response: 32364617
Conc: 304.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



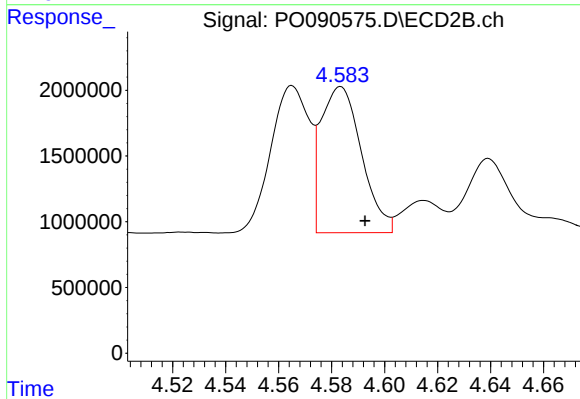
#3 AR-1016-1

R.T.: 4.565 min
Delta R.T.: -0.009 min
Response: 11276211
Conc: 291.93 ng/ml



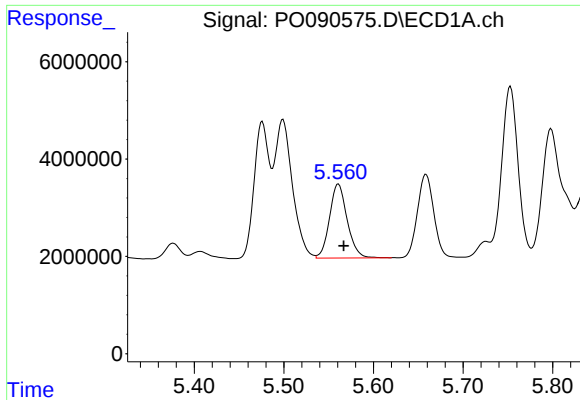
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 39429803
Conc: 258.84 ng/ml



#4 AR-1016-2

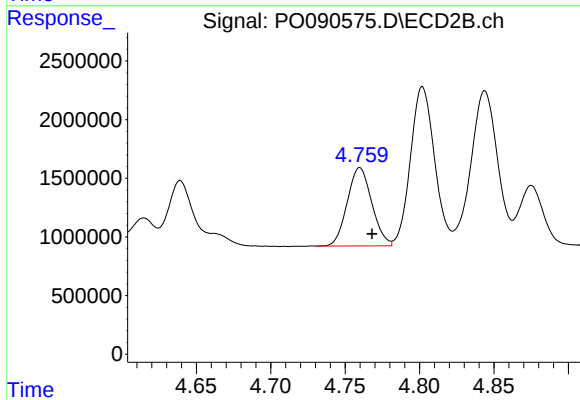
R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 11769882
Conc: 220.03 ng/ml



#5 AR-1016-3

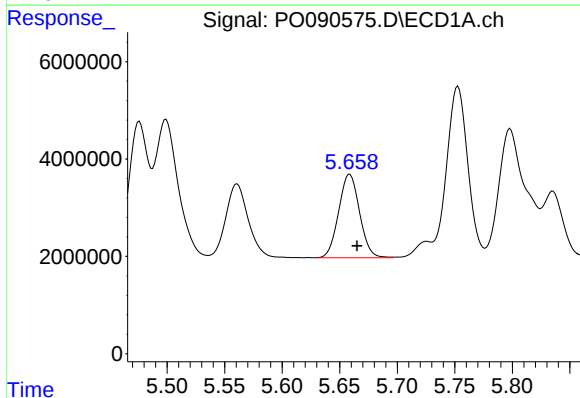
R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 20738966
Conc: 219.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



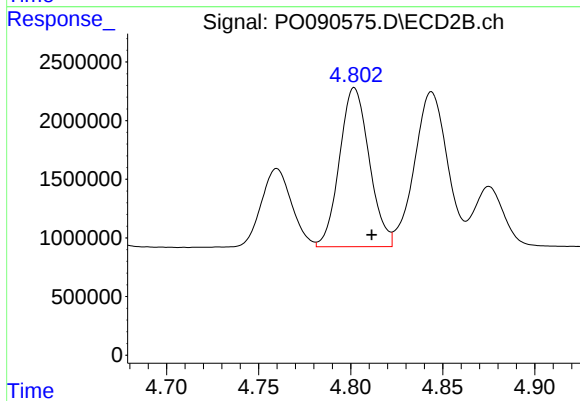
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.008 min
Response: 7678799
Conc: 264.49 ng/ml



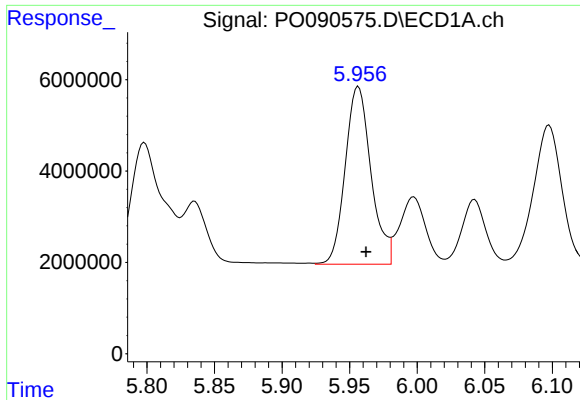
#6 AR-1016-4

R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 21734559
Conc: 289.84 ng/ml



#6 AR-1016-4

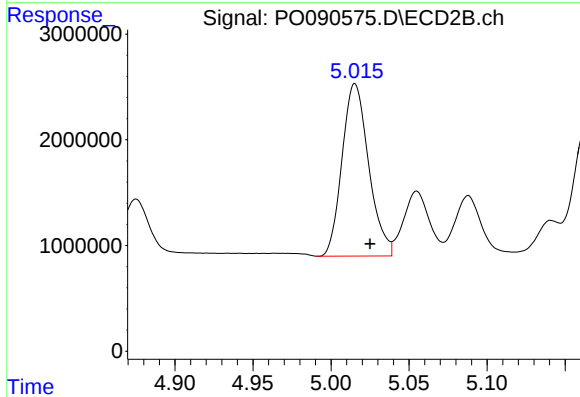
R.T.: 4.802 min
Delta R.T.: -0.010 min
Response: 15285610
Conc: 615.79 ng/ml



#7 AR-1016-5

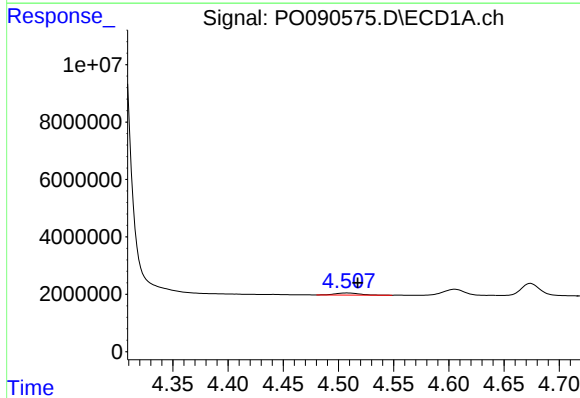
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 51589760
Conc: 668.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



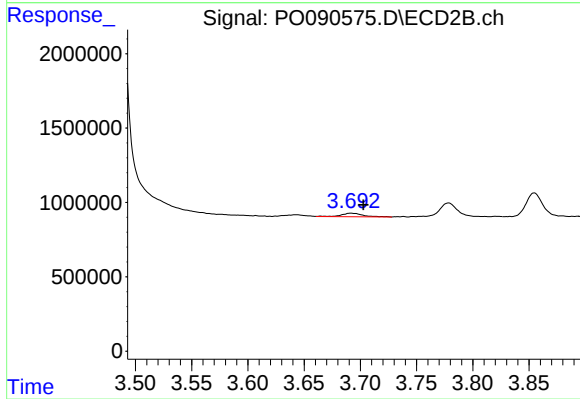
#7 AR-1016-5

R.T.: 5.015 min
Delta R.T.: -0.010 min
Response: 19369005
Conc: 630.52 ng/ml



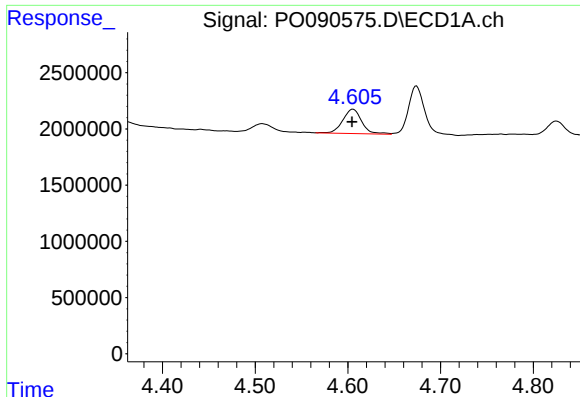
#8 AR-1221-1

R.T.: 4.508 min
Delta R.T.: -0.010 min
Response: 1105336
Conc: 28.96 ng/ml



#8 AR-1221-1

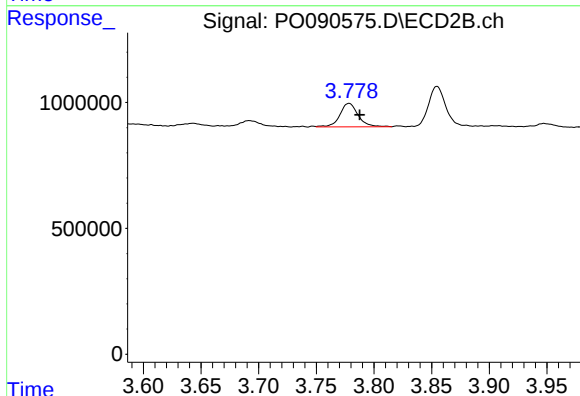
R.T.: 3.692 min
Delta R.T.: -0.011 min
Response: 321009
Conc: 24.03 ng/ml



#9 AR-1221-2

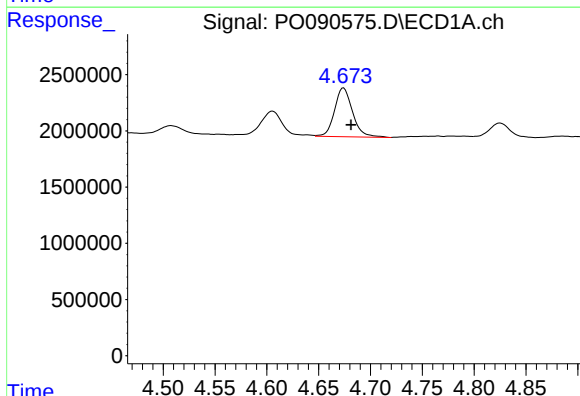
R.T.: 4.606 min
Delta R.T.: 0.001 min
Response: 3073218
Conc: 108.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



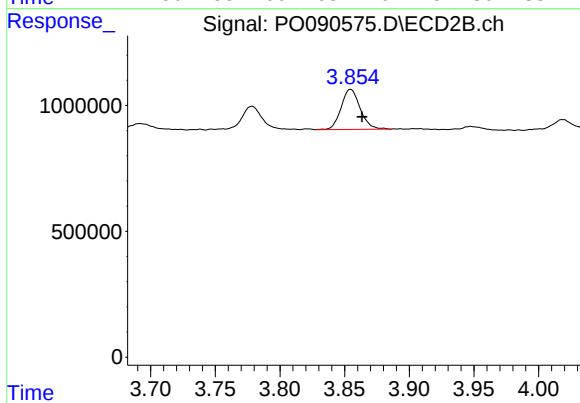
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.009 min
Response: 1026844
Conc: 101.18 ng/ml



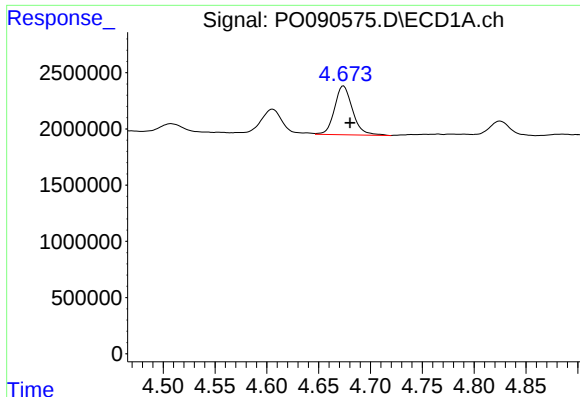
#10 AR-1221-3

R.T.: 4.674 min
Delta R.T.: -0.007 min
Response: 5237128
Conc: 61.16 ng/ml



#10 AR-1221-3

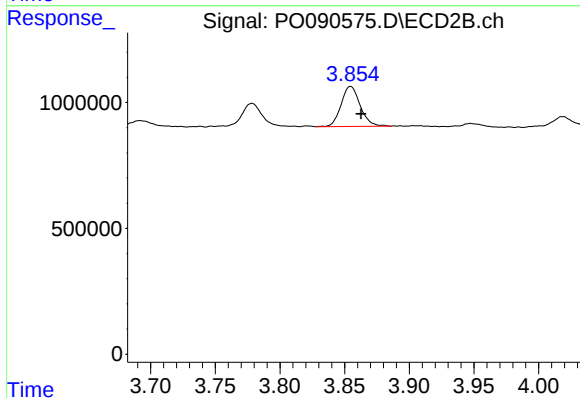
R.T.: 3.855 min
Delta R.T.: -0.009 min
Response: 1633189
Conc: 52.50 ng/ml



#11 AR-1232-1

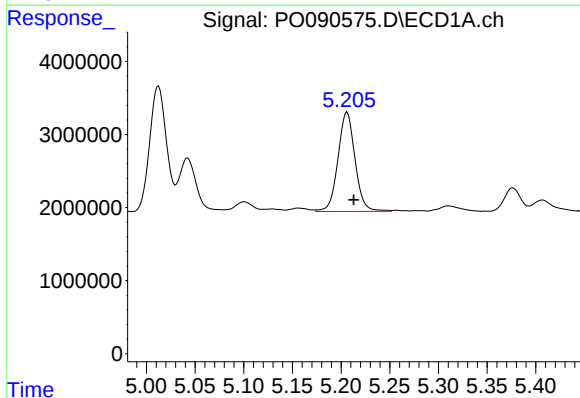
R.T.: 4.674 min
Delta R.T.: -0.006 min
Response: 5237128
Conc: 79.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



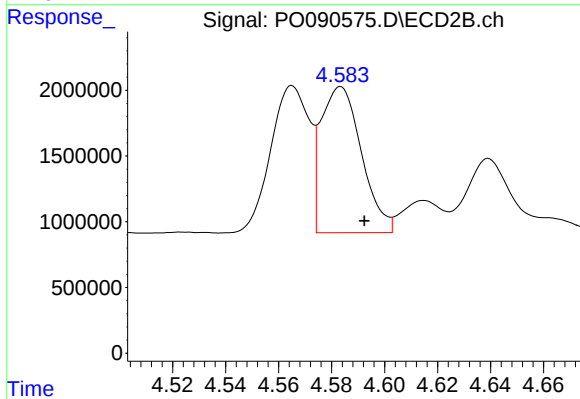
#11 AR-1232-1

R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 1633189
Conc: 68.65 ng/ml



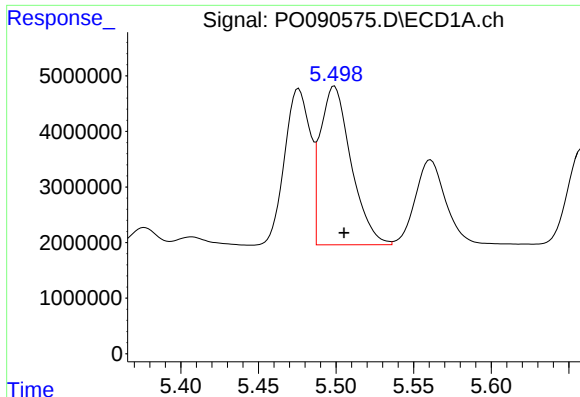
#12 AR-1232-2

R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 16639221
Conc: 432.84 ng/ml



#12 AR-1232-2

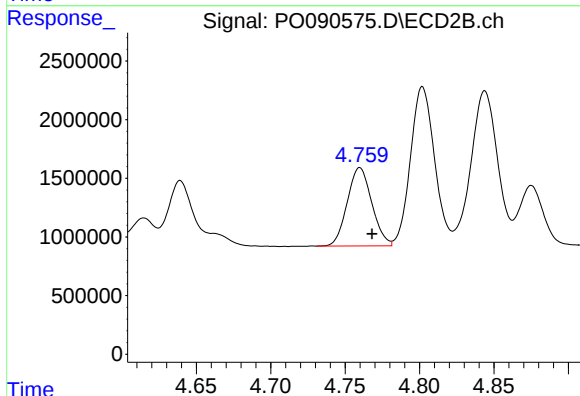
R.T.: 4.583 min
Delta R.T.: -0.009 min
Response: 11769882
Conc: 491.16 ng/ml



#13 AR-1232-3

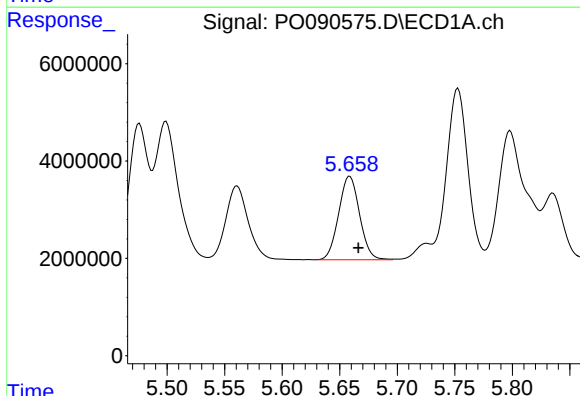
R.T.: 5.499 min
Delta R.T.: -0.006 min
Response: 39429803
Conc: 588.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



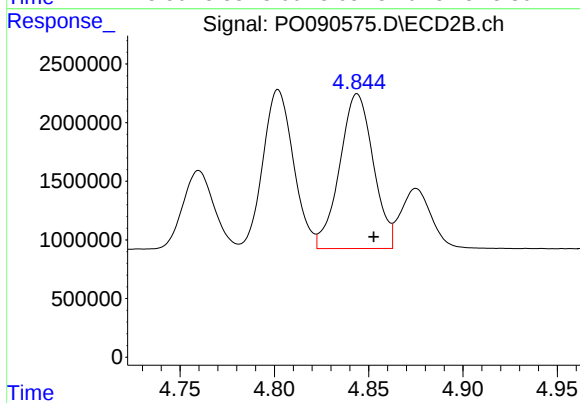
#13 AR-1232-3

R.T.: 4.760 min
Delta R.T.: -0.008 min
Response: 7678799
Conc: 604.68 ng/ml



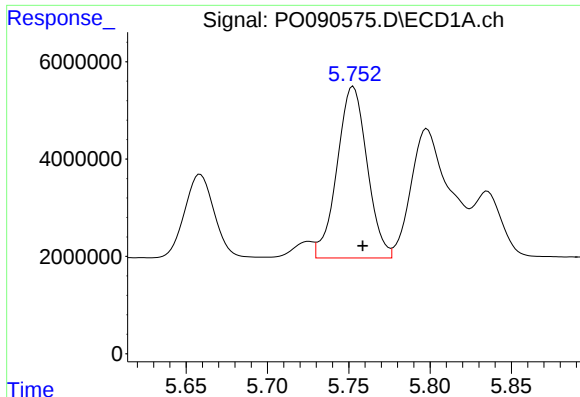
#14 AR-1232-4

R.T.: 5.659 min
Delta R.T.: -0.008 min
Response: 21734559
Conc: 658.27 ng/ml



#14 AR-1232-4

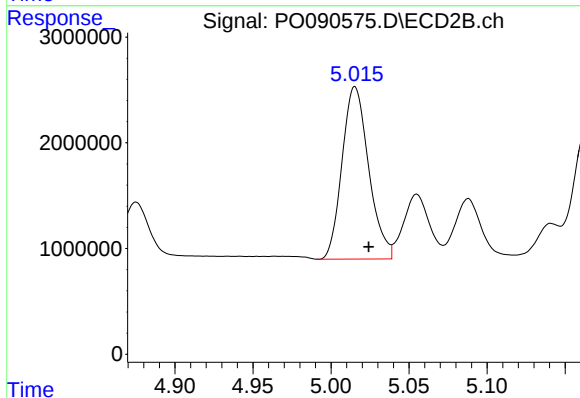
R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 16366096
Conc: 1342.31 ng/ml



#15 AR-1232-5

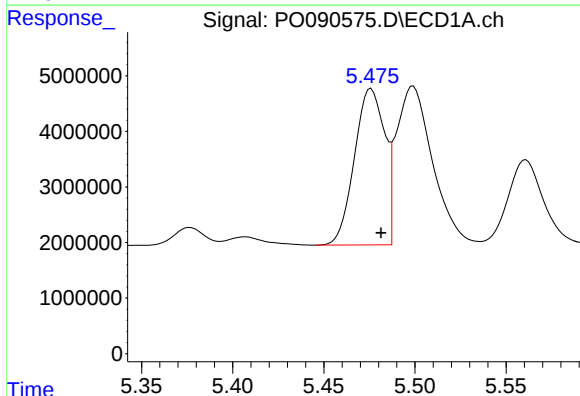
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 45284295
Conc: 1709.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



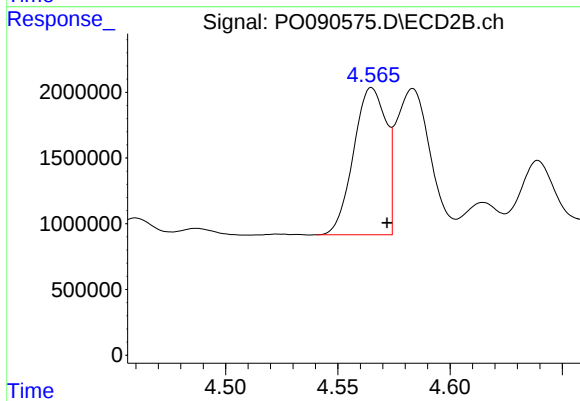
#15 AR-1232-5

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 19369005
Conc: 1450.66 ng/ml



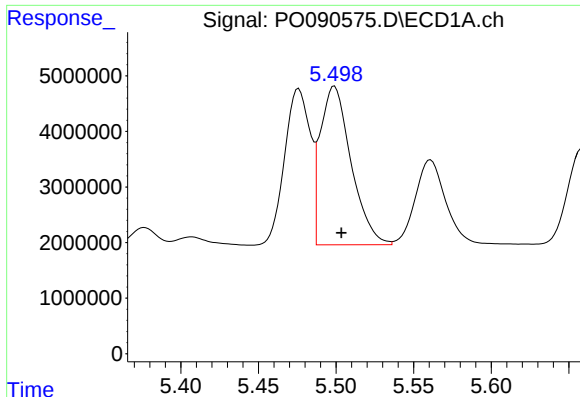
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 32364617
Conc: 391.16 ng/ml



#16 AR-1242-1

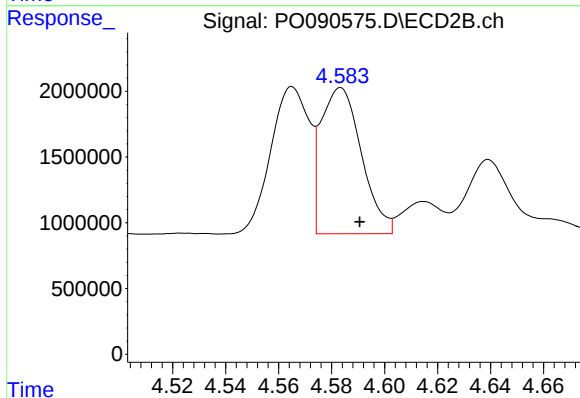
R.T.: 4.565 min
Delta R.T.: -0.007 min
Response: 11276211
Conc: 378.76 ng/ml



#17 AR-1242-2

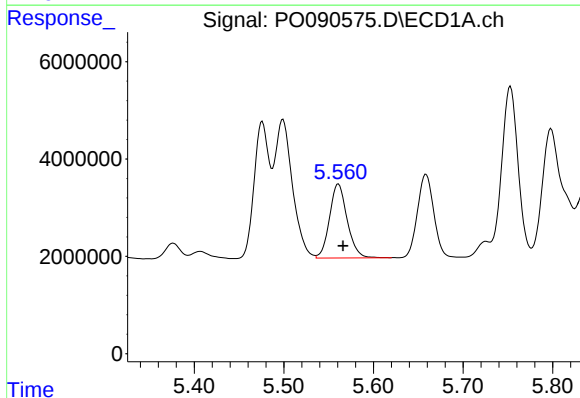
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 39429803
Conc: 333.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



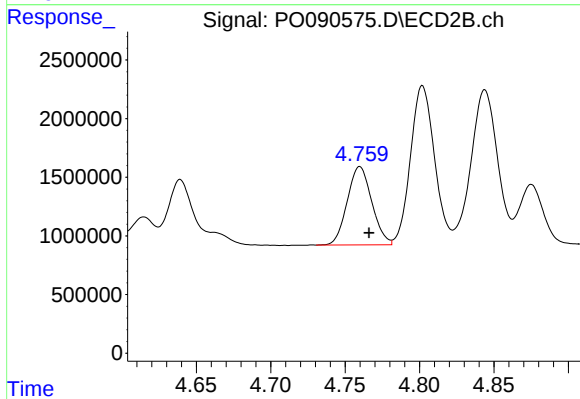
#17 AR-1242-2

R.T.: 4.583 min
Delta R.T.: -0.007 min
Response: 11769882
Conc: 289.36 ng/ml



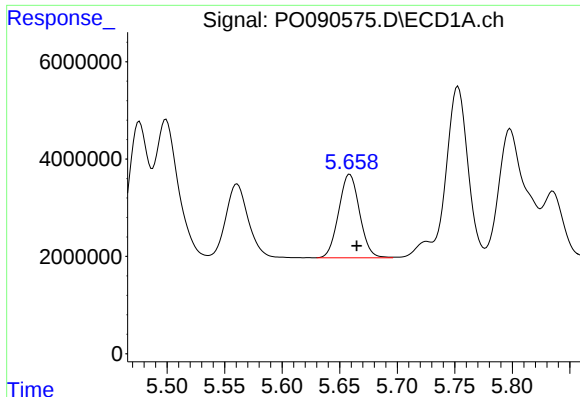
#18 AR-1242-3

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 20738966
Conc: 278.61 ng/ml



#18 AR-1242-3

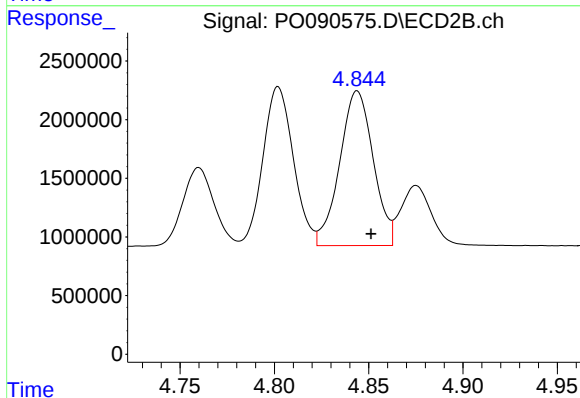
R.T.: 4.760 min
Delta R.T.: -0.006 min
Response: 7678799
Conc: 347.26 ng/ml



#19 AR-1242-4

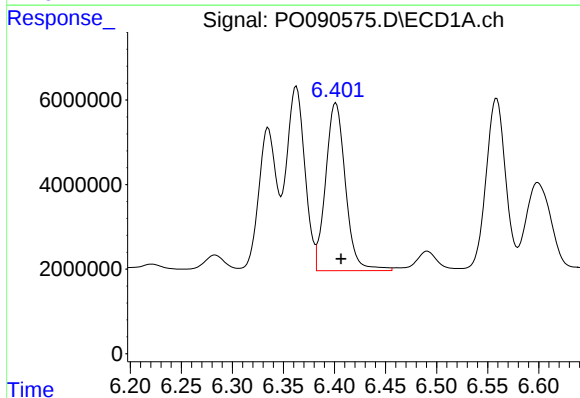
R.T.: 5.659 min
Delta R.T.: -0.006 min
Response: 21734559
Conc: 373.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



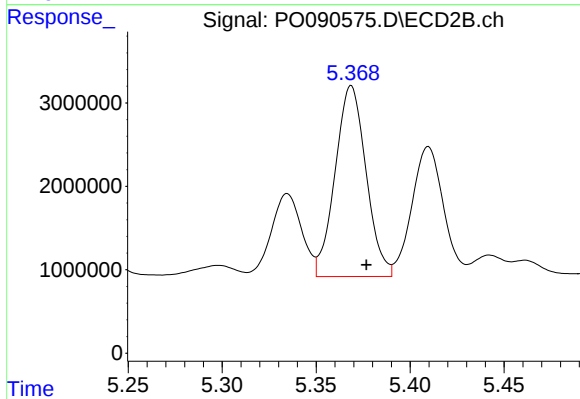
#19 AR-1242-4

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 16366096
Conc: 690.16 ng/ml



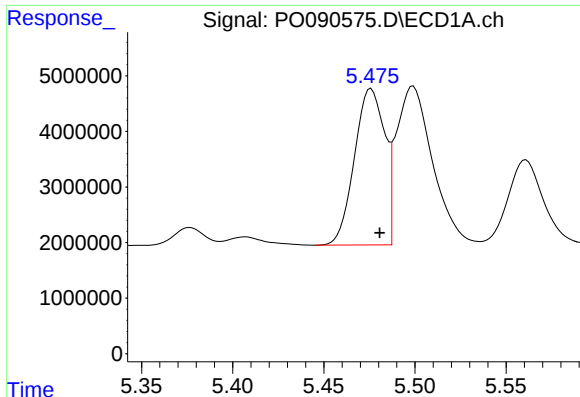
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 53633516
Conc: 872.52 ng/ml



#20 AR-1242-5

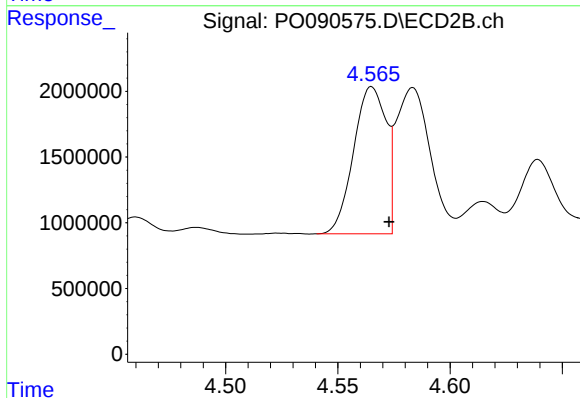
R.T.: 5.369 min
Delta R.T.: -0.008 min
Response: 26225539
Conc: 916.82 ng/ml



#21 AR-1248-1

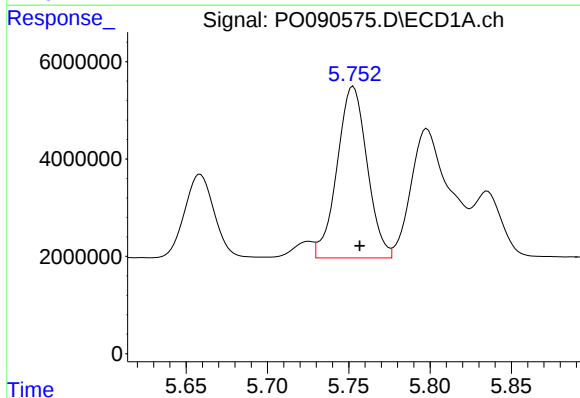
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 32364617
Conc: 511.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



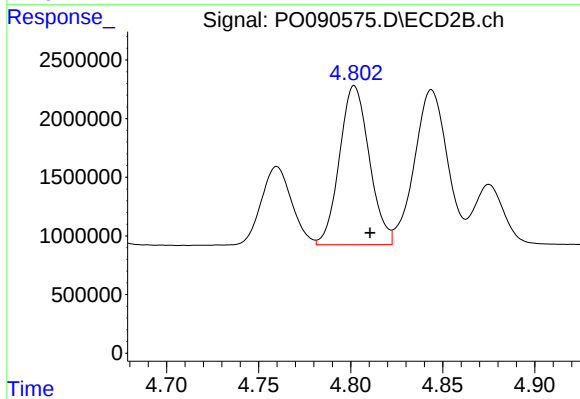
#21 AR-1248-1

R.T.: 4.565 min
Delta R.T.: -0.008 min
Response: 11276211
Conc: 496.70 ng/ml



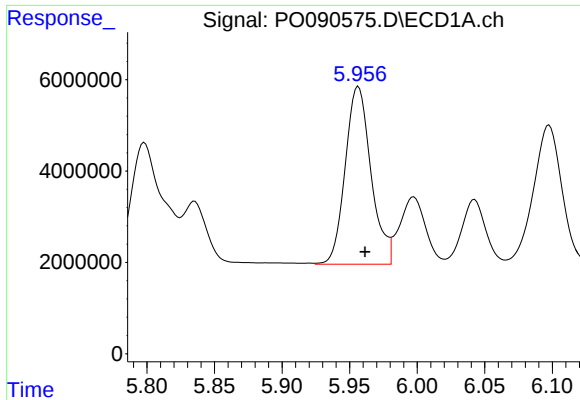
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 45284295
Conc: 478.18 ng/ml



#22 AR-1248-2

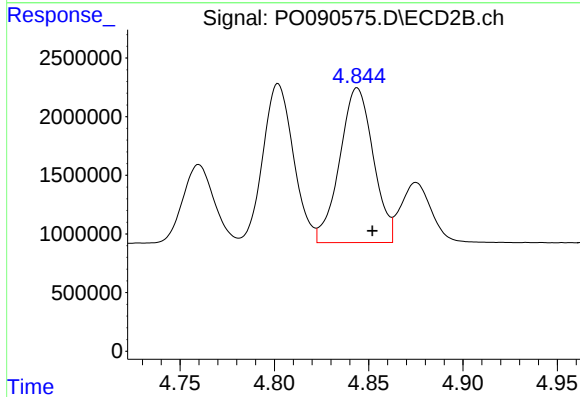
R.T.: 4.802 min
Delta R.T.: -0.009 min
Response: 15285610
Conc: 470.15 ng/ml



#23 AR-1248-3

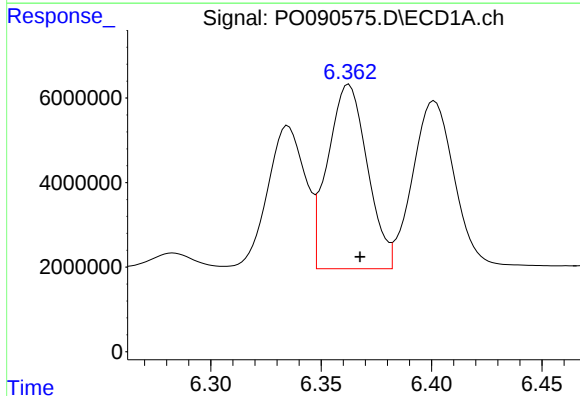
R.T.: 5.956 min
Delta R.T.: -0.005 min
Response: 51589760
Conc: 523.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



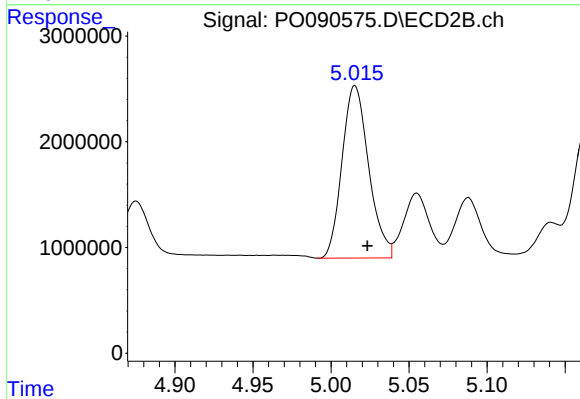
#23 AR-1248-3

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 16366096
Conc: 485.52 ng/ml



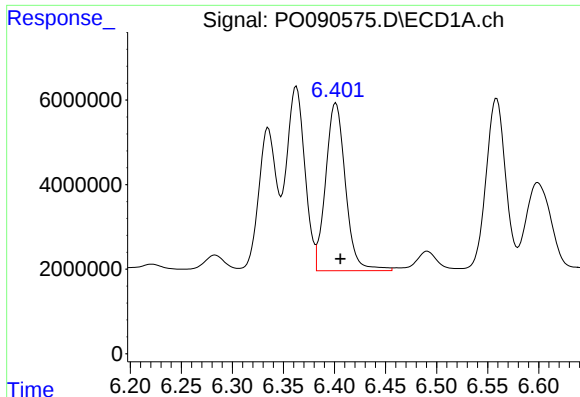
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 54448508
Conc: 510.68 ng/ml



#24 AR-1248-4

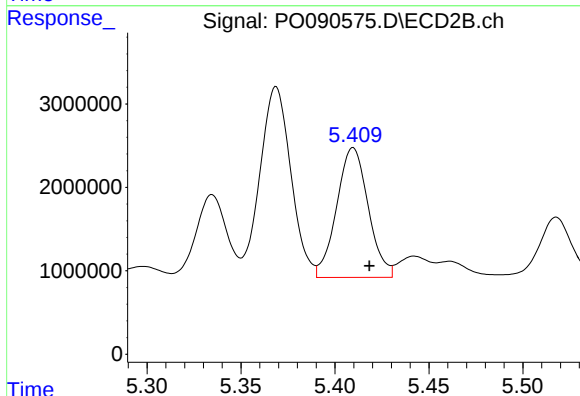
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 19369005
Conc: 500.84 ng/ml



#25 AR-1248-5

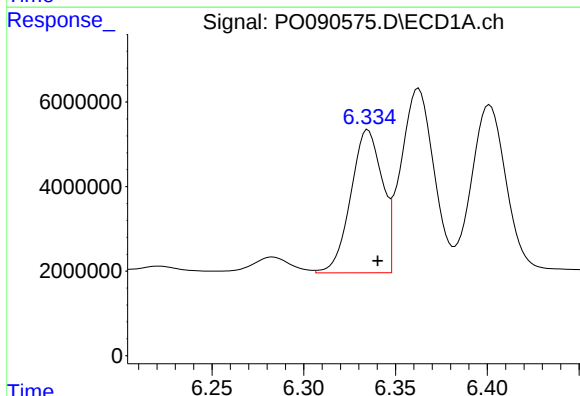
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 53633516
Conc: 510.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



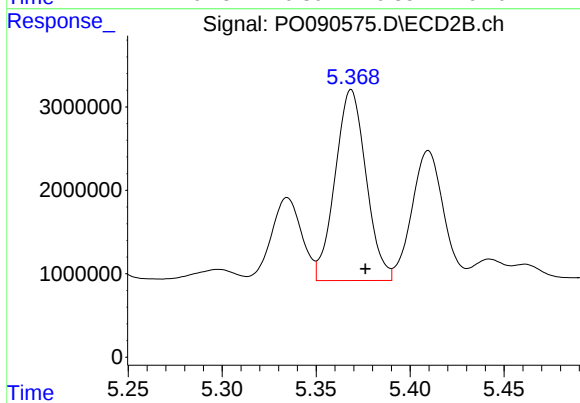
#25 AR-1248-5

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 18208907
Conc: 502.89 ng/ml



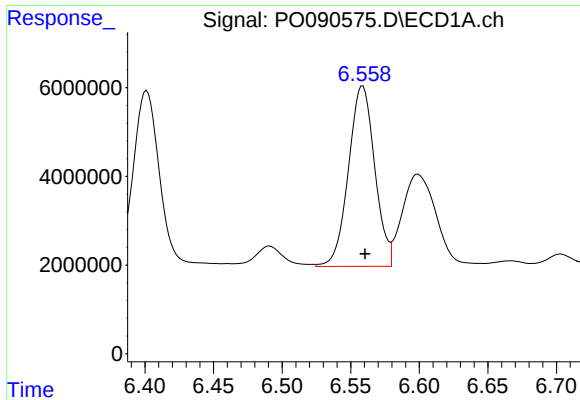
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.005 min
Response: 40323743
Conc: 347.93 ng/ml



#26 AR-1254-1

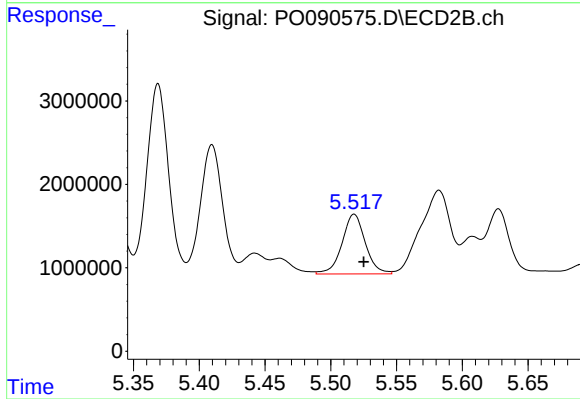
R.T.: 5.369 min
Delta R.T.: -0.007 min
Response: 26225539
Conc: 445.21 ng/ml



#27 AR-1254-2

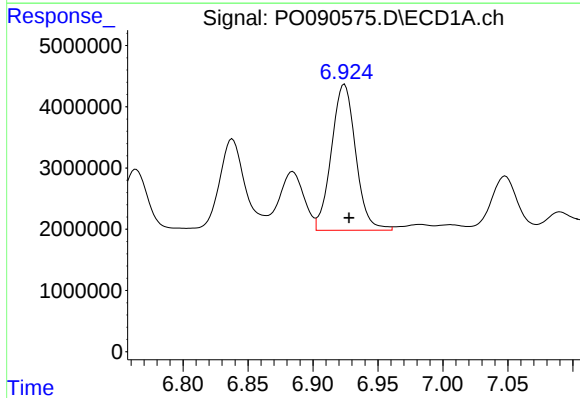
R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 54262935
Conc: 311.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



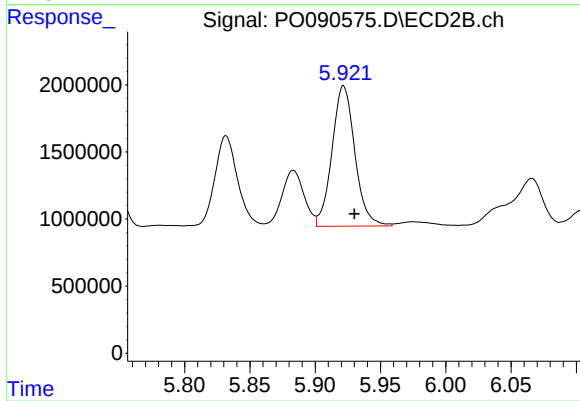
#27 AR-1254-2

R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 8835177
Conc: 164.90 ng/ml



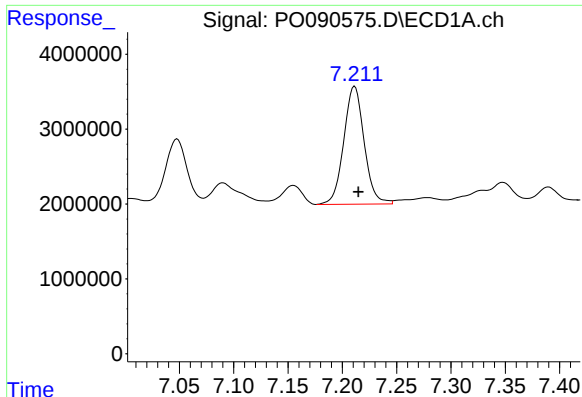
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 31034566
Conc: 178.77 ng/ml



#28 AR-1254-3

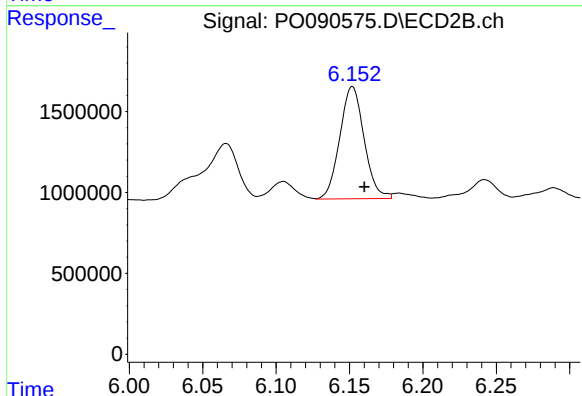
R.T.: 5.922 min
Delta R.T.: -0.008 min
Response: 12755862
Conc: 153.90 ng/ml



#29 AR-1254-4

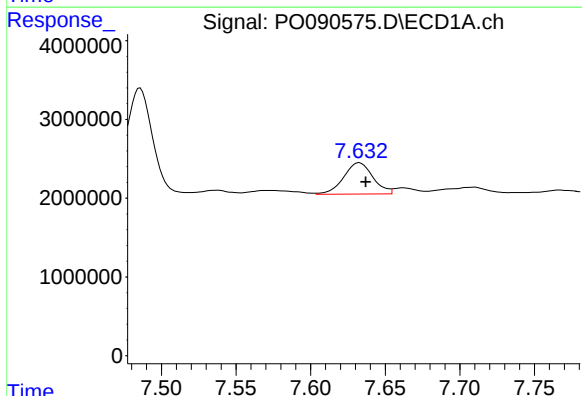
R.T.: 7.211 min
Delta R.T.: -0.003 min
Response: 20600073
Conc: 161.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



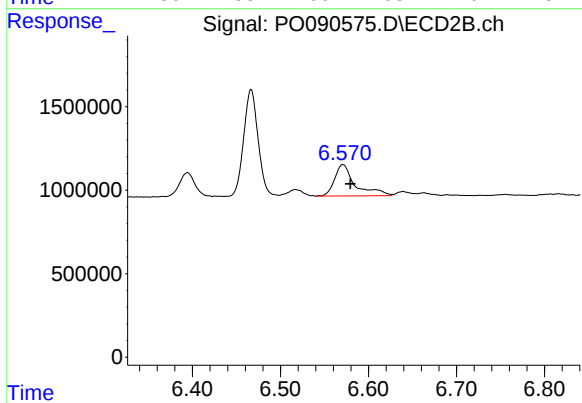
#29 AR-1254-4

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 7996139
Conc: 161.00 ng/ml



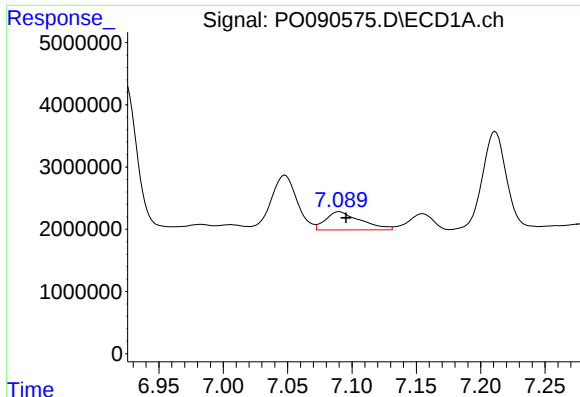
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 5439302
Conc: 38.62 ng/ml



#30 AR-1254-5

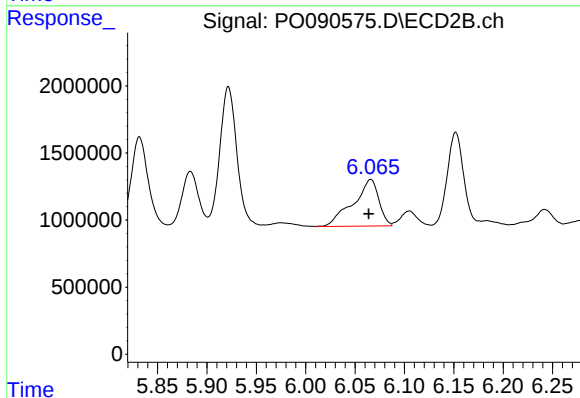
R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 3070970
Conc: 41.01 ng/ml



#31 AR-1260-1

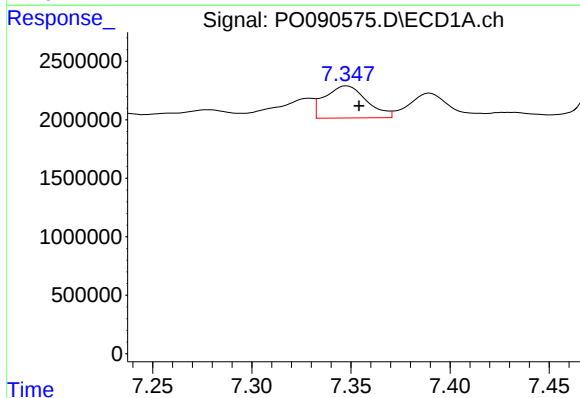
R.T.: 7.090 min
Delta R.T.: -0.005 min
Response: 5513492
Conc: 39.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



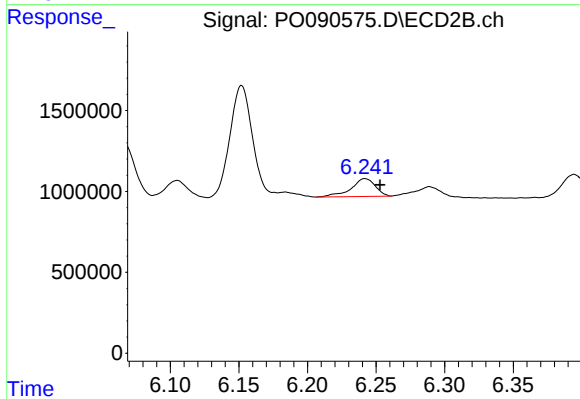
#31 AR-1260-1

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 6308844
Conc: 104.80 ng/ml



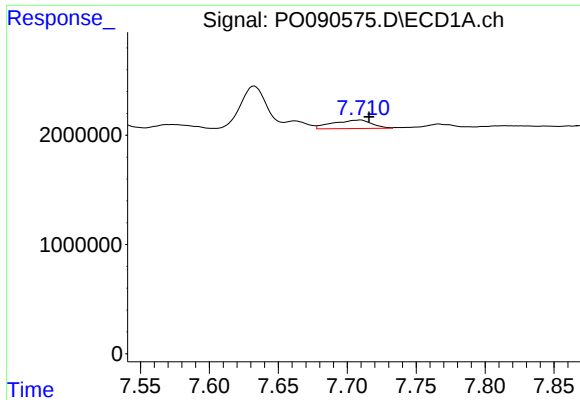
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 4046570
Conc: 25.01 ng/ml



#32 AR-1260-2

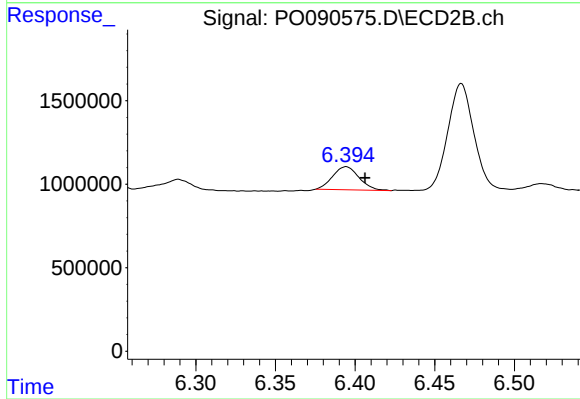
R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 1358505
Conc: 18.80 ng/ml



#33 AR-1260-3

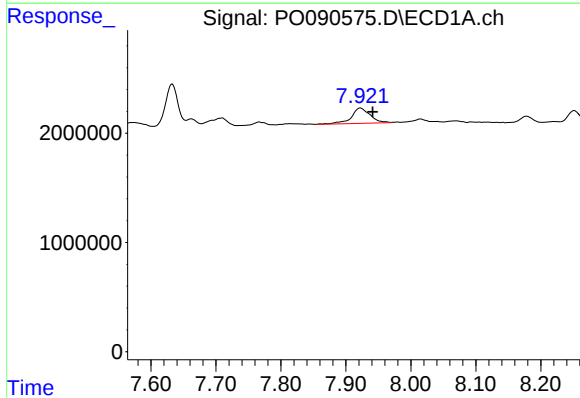
R.T.: 7.710 min
Delta R.T.: -0.006 min
Response: 1537295
Conc: 14.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



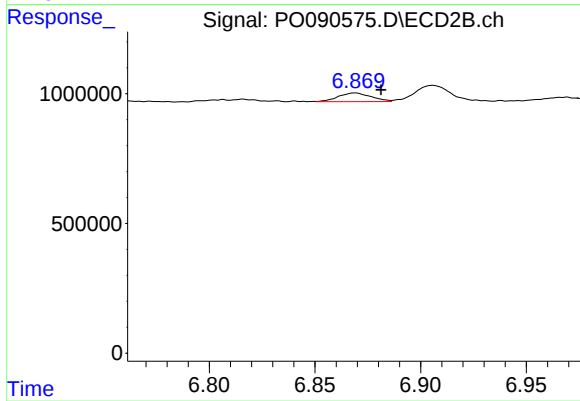
#33 AR-1260-3

R.T.: 6.394 min
Delta R.T.: -0.012 min
Response: 1602668
Conc: 24.05 ng/ml



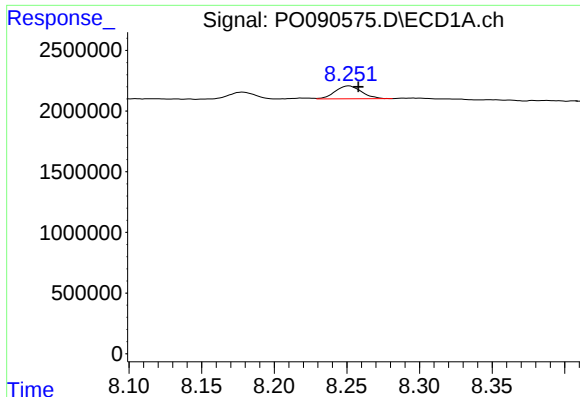
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: -0.019 min
Response: 2813109
Conc: 22.77 ng/ml



#34 AR-1260-4

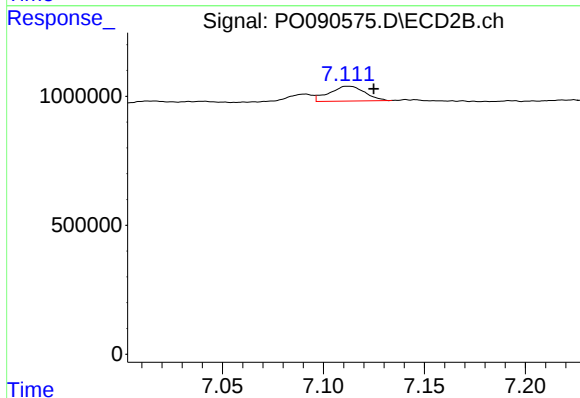
R.T.: 6.869 min
Delta R.T.: -0.012 min
Response: 358659
Conc: 7.05 ng/ml



#35 AR-1260-5

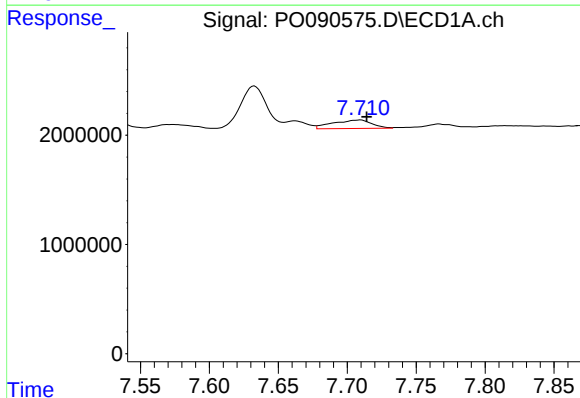
R.T.: 8.252 min
Delta R.T.: -0.007 min
Response: 1341394
Conc: 5.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



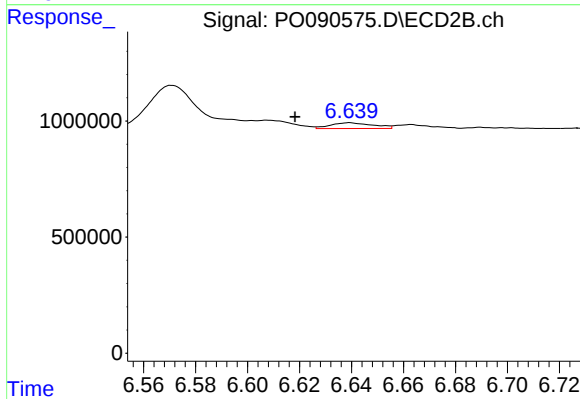
#35 AR-1260-5

R.T.: 7.112 min
Delta R.T.: -0.012 min
Response: 703843
Conc: 6.06 ng/ml



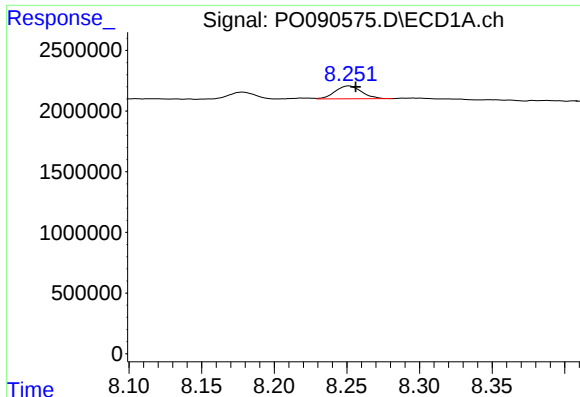
#36 AR-1262-1

R.T.: 7.710 min
Delta R.T.: -0.004 min
Response: 1537295
Conc: 9.27 ng/ml



#36 AR-1262-1

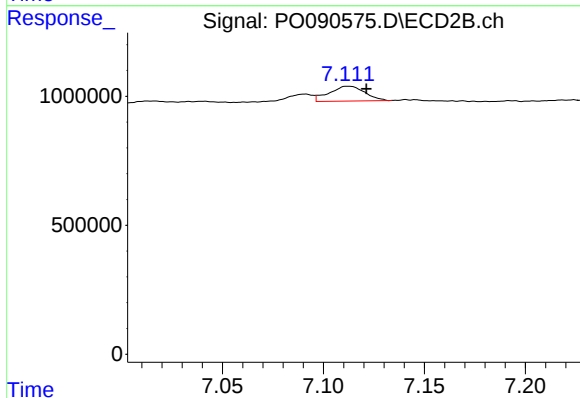
R.T.: 6.639 min
Delta R.T.: 0.021 min
Response: 285690
Conc: 3.77 ng/ml



#37 AR-1262-2

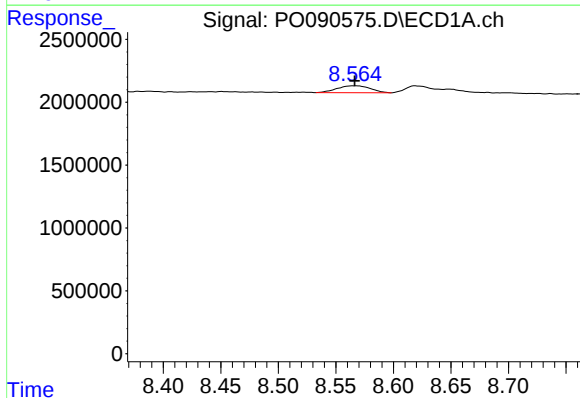
R.T.: 8.252 min
Delta R.T.: -0.005 min
Response: 1341394
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



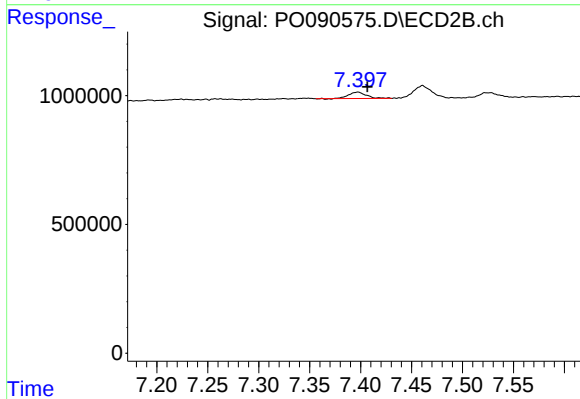
#37 AR-1262-2

R.T.: 7.112 min
Delta R.T.: -0.009 min
Response: 703843
Conc: 5.49 ng/ml



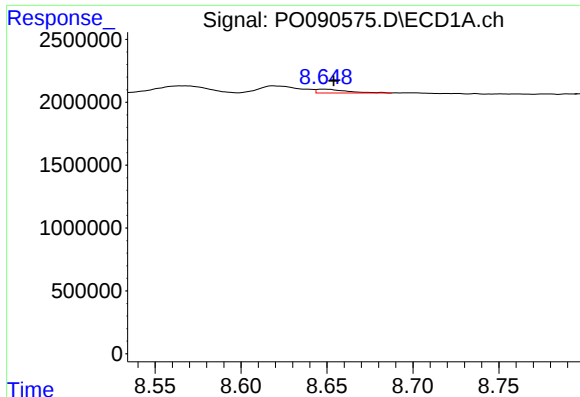
#38 AR-1262-3

R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 1104342
Conc: 5.62 ng/ml



#38 AR-1262-3

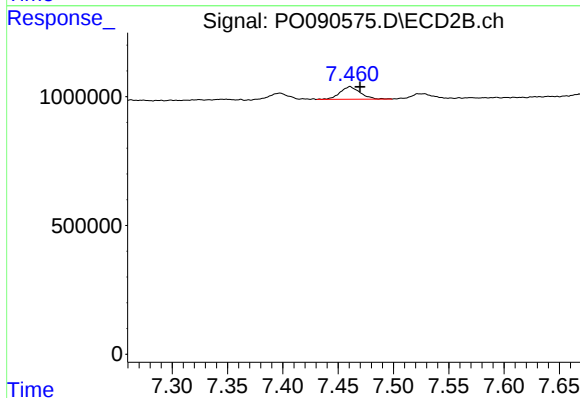
R.T.: 7.397 min
Delta R.T.: -0.009 min
Response: 294502
Conc: 5.41 ng/ml



#39 AR-1262-4

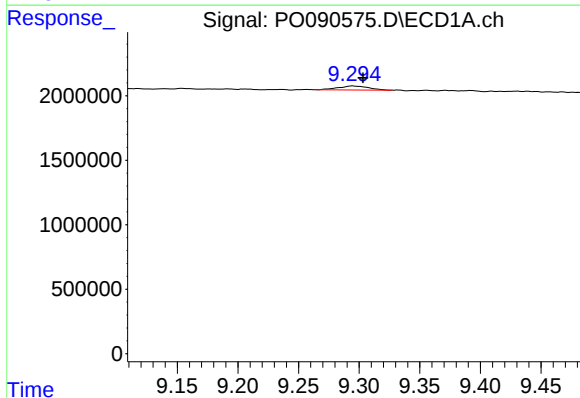
R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 366739
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



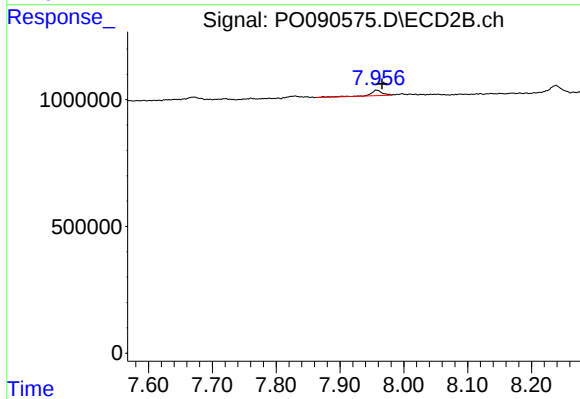
#39 AR-1262-4

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 618500
Conc: 6.37 ng/ml



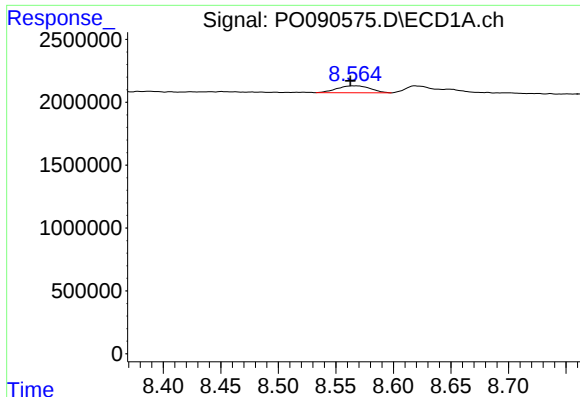
#40 AR-1262-5

R.T.: 9.295 min
Delta R.T.: -0.008 min
Response: 537774
Conc: 5.10 ng/ml



#40 AR-1262-5

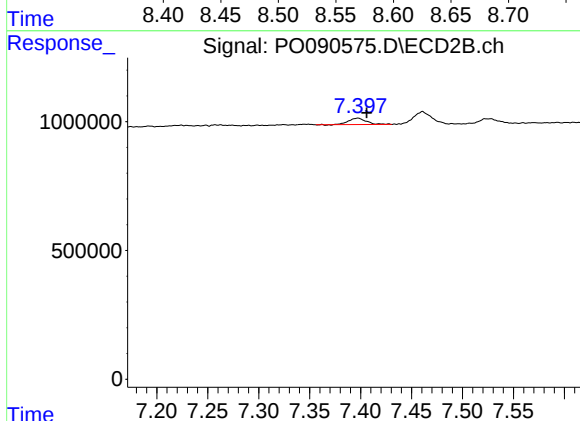
R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 295109
Conc: 6.22 ng/ml



#41 AR-1268-1

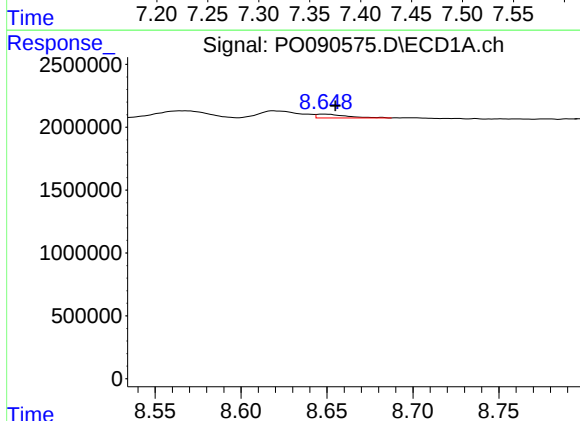
R.T.: 8.566 min
Delta R.T.: 0.003 min
Response: 1104342
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



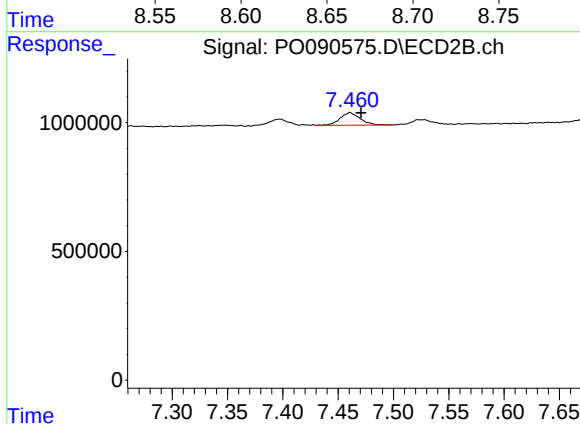
#41 AR-1268-1

R.T.: 7.397 min
Delta R.T.: -0.009 min
Response: 294502
Conc: 1.87 ng/ml



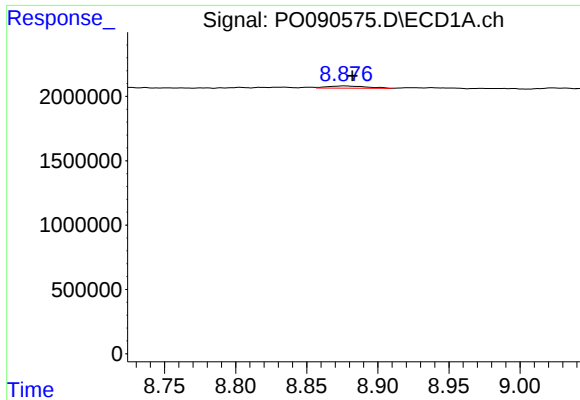
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.006 min
Response: 366739
Conc: 1.18 ng/ml



#42 AR-1268-2

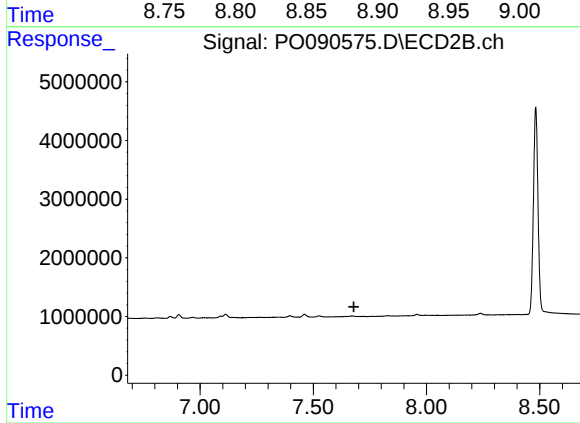
R.T.: 7.461 min
Delta R.T.: -0.010 min
Response: 618500
Conc: 4.41 ng/ml



#43 AR-1268-3

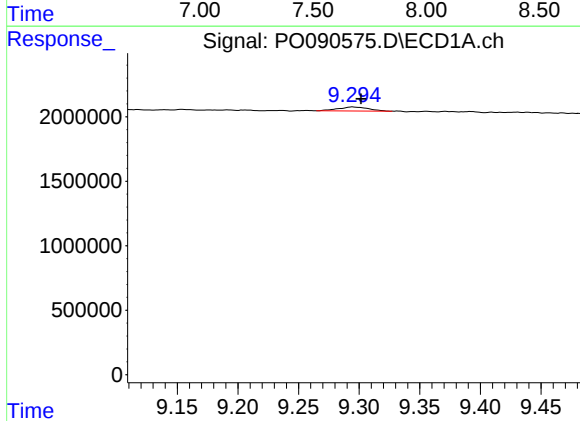
R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 325497
Conc: 1.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



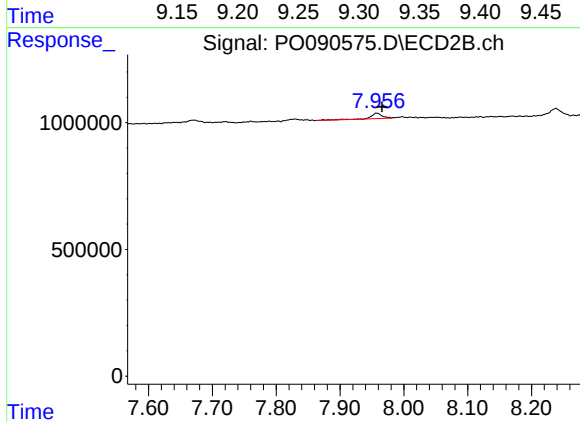
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



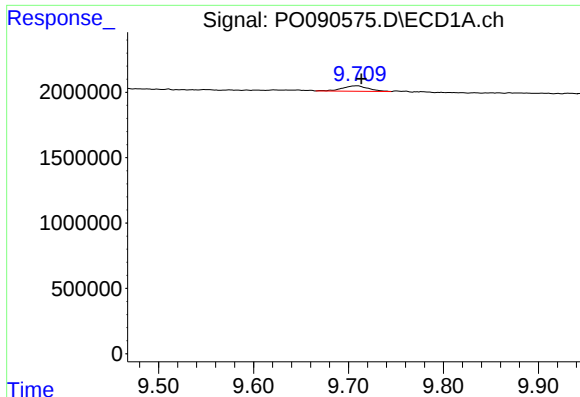
#44 AR-1268-4

R.T.: 9.295 min
Delta R.T.: -0.007 min
Response: 537774
Conc: 4.62 ng/ml



#44 AR-1268-4

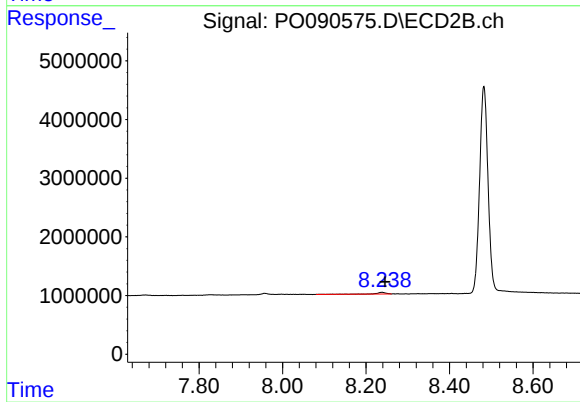
R.T.: 7.957 min
Delta R.T.: -0.009 min
Response: 295109
Conc: 5.43 ng/ml



#45 AR-1268-5

R.T.: 9.709 min
Delta R.T.: -0.005 min
Response: 792707
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: -0.008 min
Response: 484432
Conc: 1.38 ng/ml