

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103018\
 Data File : PO050773.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 18:35
 Operator : SM/SJ
 Sample : J5611-03MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:59:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.355	3.349	12154801	4881419	24.317	22.458
2)	SA Decachlor...	10.012	8.094	4781780	3393906	15.384	13.269
Target Compounds							
3)	L1 AR-1016-1	5.519	4.365	3946869	2311065	206.906	251.485
4)	L1 AR-1016-2	5.541	4.381	5700511	3874539	204.596	250.033
5)	L1 AR-1016-3	5.603	4.546	3221776	1567048	195.736	195.644
6)	L1 AR-1016-4	5.701	4.588	2739567	1625808	204.045	267.195 #
7)	L1 AR-1016-5	5.994	4.788	3116758	1453670	231.006	168.453 #
8)	L2 AR-1221-1	0.000	3.547	0	165797	N.D.	98.085 #
9)	L2 AR-1221-2	4.726	3.631	1988399	190040	656.256	149.327 #
10)	L2 AR-1221-3	4.726	3.702	1988399	786183	167.115	183.833
11)	L3 AR-1232-1	4.726	3.702	1988399	786183	232.285	196.664
12)	L3 AR-1232-2	5.252	4.381	5022333	3874539	1077.795	809.952
13)	L3 AR-1232-3	5.541	4.546	5700511	1567048	619.401	600.940
14)	L3 AR-1232-4	5.701	4.626	2739567	1603770	606.854	719.418
15)	L3 AR-1232-5	5.790	4.788	2956663	1453670	996.218	546.549 #
16)	L4 AR-1242-1	5.519	4.365	3946869	2311065	313.136	393.785 #
17)	L4 AR-1242-2	5.541	4.381	5700511	3874539	308.916	387.828 #
18)	L4 AR-1242-3	5.603	4.546	3221776	1567048	301.892	310.328
19)	L4 AR-1242-4	5.701	4.626	2739567	1603770	314.820	335.730
20)	L4 AR-1242-5	6.435	5.120	809155	2880473	86.748	447.105 #
21)	L5 AR-1248-1	5.519	4.365	3946869	2311065	406.145	500.939
22)	L5 AR-1248-2	5.790	4.588	2956663	1625808	228.254	233.433
23)	L5 AR-1248-3	5.994	4.626	3116758	1603770	205.922	229.432
24)	L5 AR-1248-4	6.396	4.788	1010209	1453670	60.596	155.786 #
25)	L5 AR-1248-5	6.435	5.157	809155	355929	51.832	37.019 #
26)	L6 AR-1254-1	6.369	5.120	2503270	2880473	114.000	150.229 #
27)	L6 AR-1254-2	6.586	5.262	7403237	4390399	218.965	252.913
28)	L6 AR-1254-3	6.952	5.646	9174403	10236486	263.459	361.660 #
29)	L6 AR-1254-4	7.236	5.866	7046981	5331622	304.669	301.645
30)	L6 AR-1254-5	7.675	6.269	62989133	42583602	2565.519	1592.728 #
31)	L7 AR-1260-1	7.114	5.770	7563595	7665907	294.008	370.768 #
32)	L7 AR-1260-2	7.367	5.954	20550829	10429770	694.696	363.208 #
33)	L7 AR-1260-3	7.726	6.098	4297515	6725993	202.776	272.741 #
34)	L7 AR-1260-4	7.947	6.554	8585379	3656123	375.188	177.263 #
35)	L7 AR-1260-5	8.266	6.794	7697747	9637767	174.769	185.475
36)	L8 AR-1262-1	7.726	6.310	4297515	9249757	174.197	328.707 #
37)	L8 AR-1262-2	8.266	6.794	7697747	9637767	196.681	214.544
38)	L8 AR-1262-3	8.585	7.068	4858781	1232924	192.322	68.670 #
39)	L8 AR-1262-4	8.635	7.128	2467850	5901852	125.741	200.610 #
40)	L8 AR-1262-5	9.291	7.614	1289858	1478385	107.015	127.388
41)	L9 AR-1268-1	8.585	7.068	4858781	1232924	96.304	22.386 #

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 ALS Vial : 18 Sample Multiplier: 1

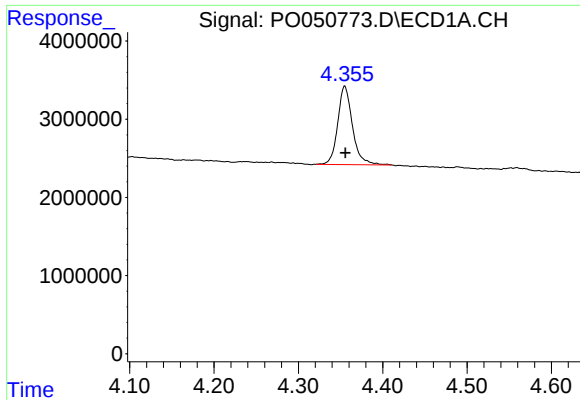
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:59:37 2018
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.635	7.128	2467850	5901852	54.255	123.816 #
43) L9	AR-1268-3	0.000	7.329	0	167841	N.D.	3.896 #
44) L9	AR-1268-4	9.291	7.614	1289858	1478385	91.057	105.823
45) L9	AR-1268-5	9.688	7.879	611945	415618	5.081	4.146

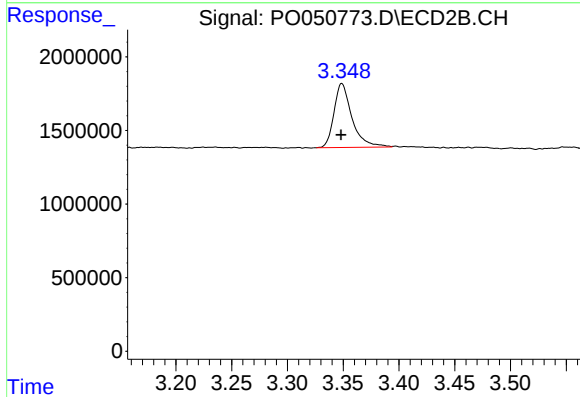
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

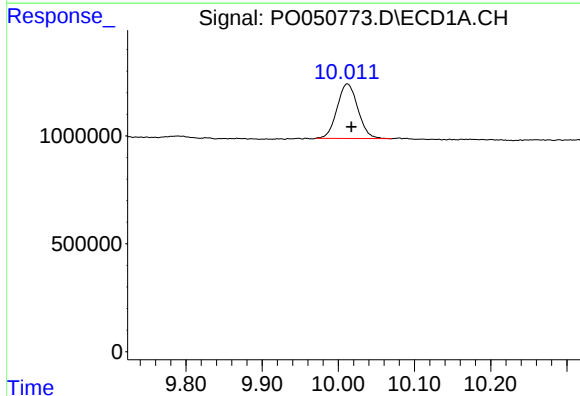
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 12154801
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



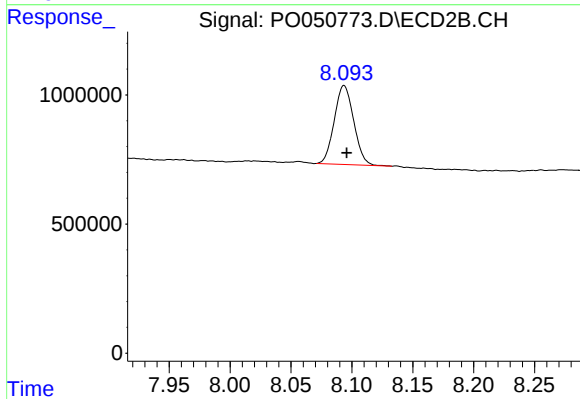
#1 Tetrachloro-m-xylene

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 4881419
Conc: 22.46 ng/ml



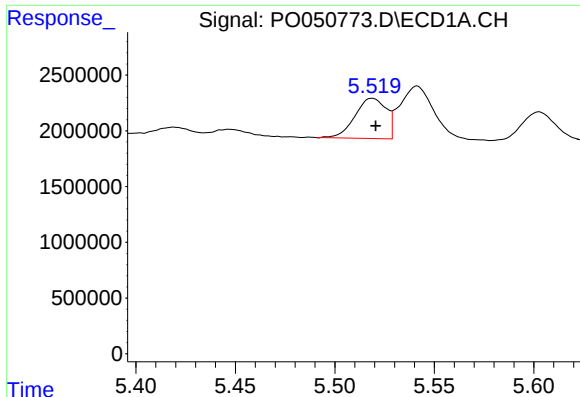
#2 Decachlorobiphenyl

R.T.: 10.012 min
Delta R.T.: -0.005 min
Response: 4781780
Conc: 15.38 ng/ml



#2 Decachlorobiphenyl

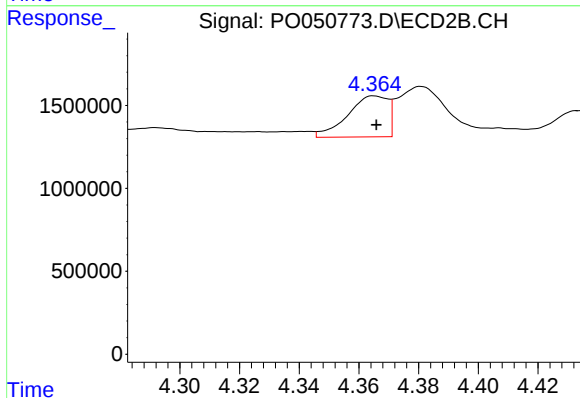
R.T.: 8.094 min
Delta R.T.: -0.002 min
Response: 3393906
Conc: 13.27 ng/ml



#3 AR-1016-1

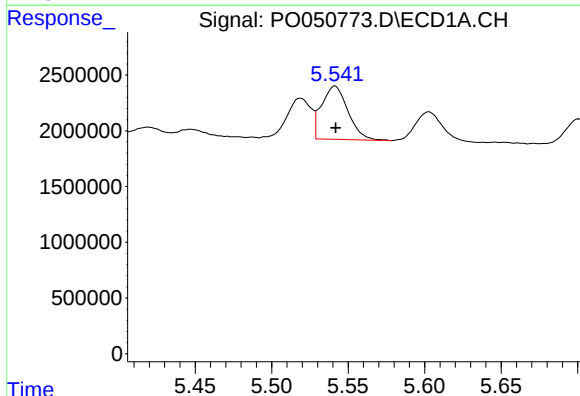
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 3946869
Conc: 206.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



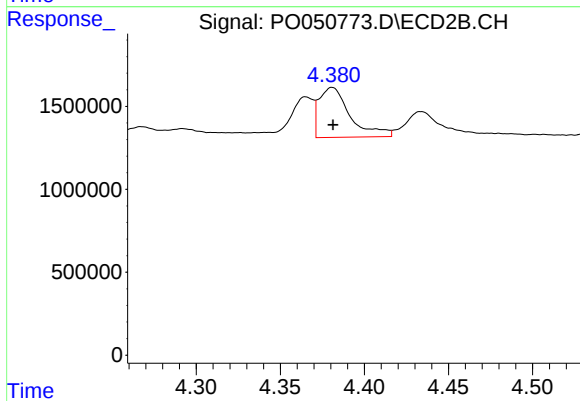
#3 AR-1016-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 2311065
Conc: 251.48 ng/ml



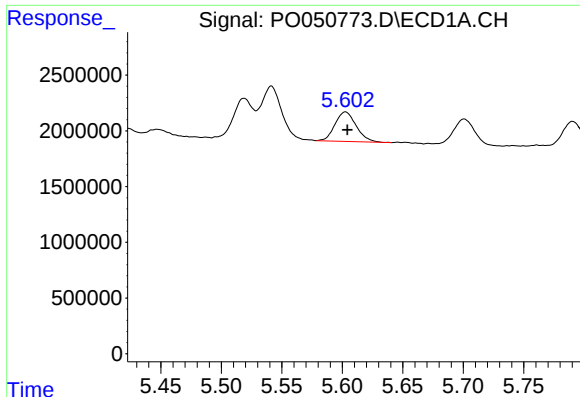
#4 AR-1016-2

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 5700511
Conc: 204.60 ng/ml



#4 AR-1016-2

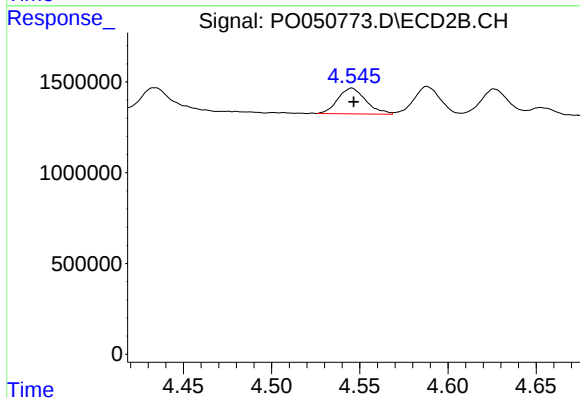
R.T.: 4.381 min
Delta R.T.: 0.000 min
Response: 3874539
Conc: 250.03 ng/ml



#5 AR-1016-3

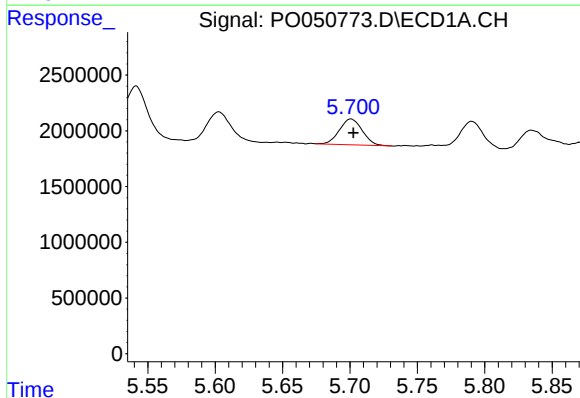
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 3221776
Conc: 195.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



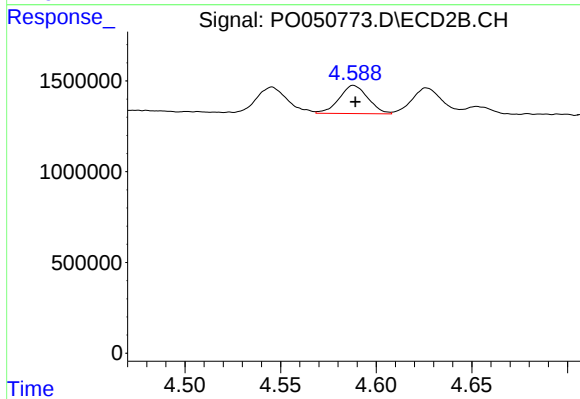
#5 AR-1016-3

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 1567048
Conc: 195.64 ng/ml



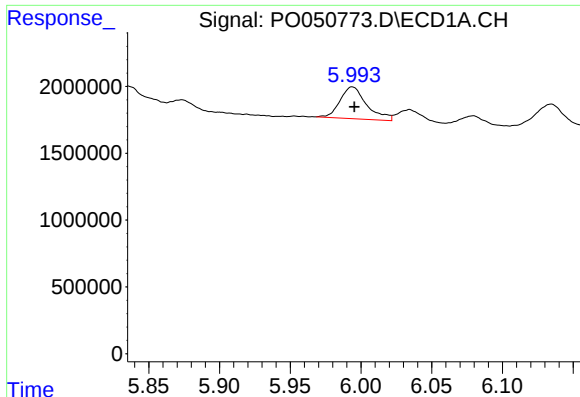
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 2739567
Conc: 204.04 ng/ml



#6 AR-1016-4

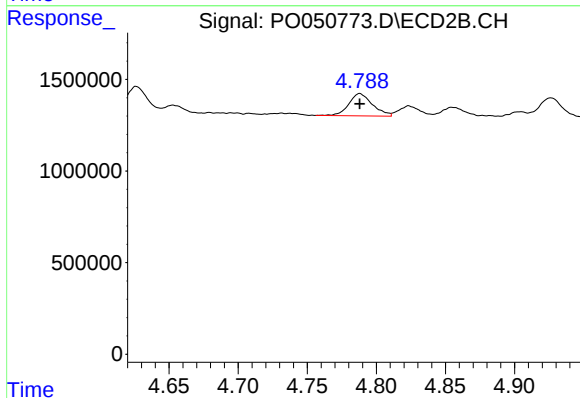
R.T.: 4.588 min
Delta R.T.: -0.001 min
Response: 1625808
Conc: 267.19 ng/ml



#7 AR-1016-5

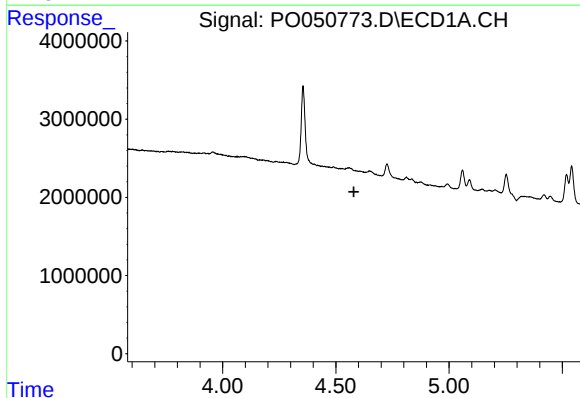
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 3116758
Conc: 231.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



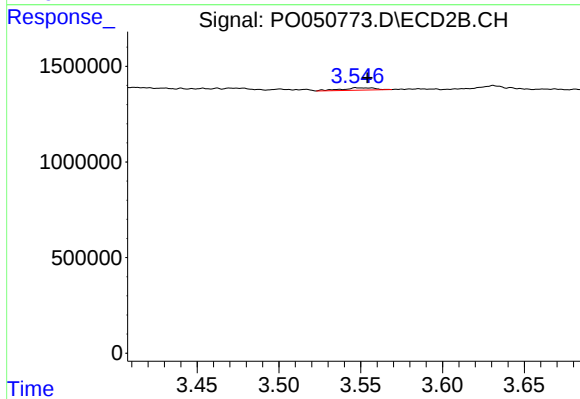
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 1453670
Conc: 168.45 ng/ml



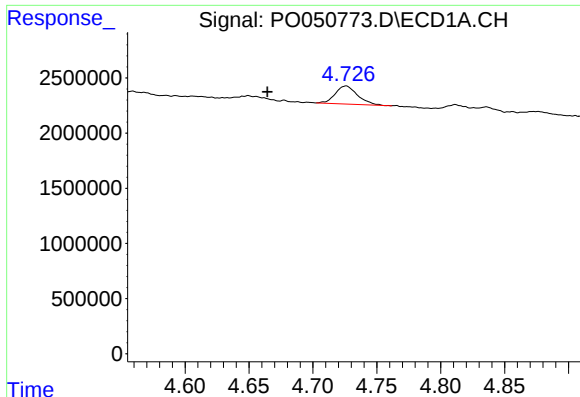
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

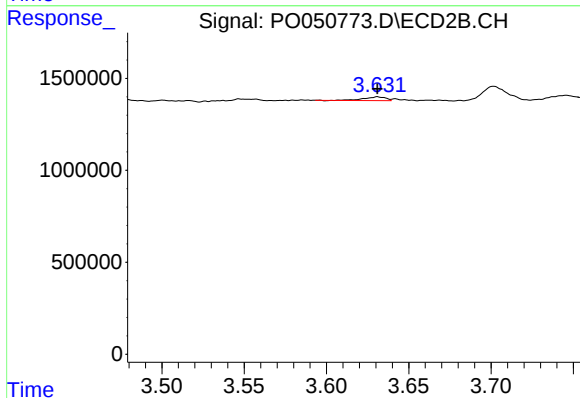
R.T.: 3.547 min
Delta R.T.: -0.007 min
Response: 165797
Conc: 98.09 ng/ml



#9 AR-1221-2

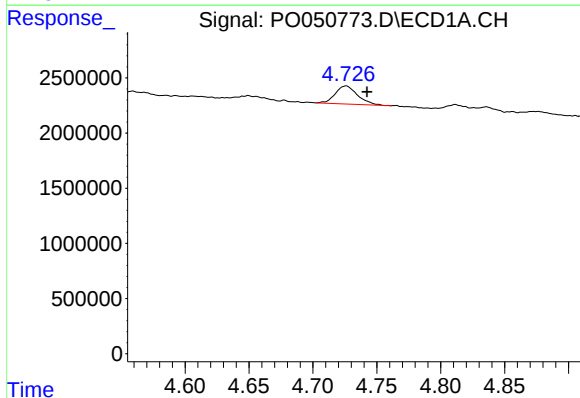
R.T.: 4.726 min
Delta R.T.: 0.062 min
Response: 1988399
Conc: 656.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



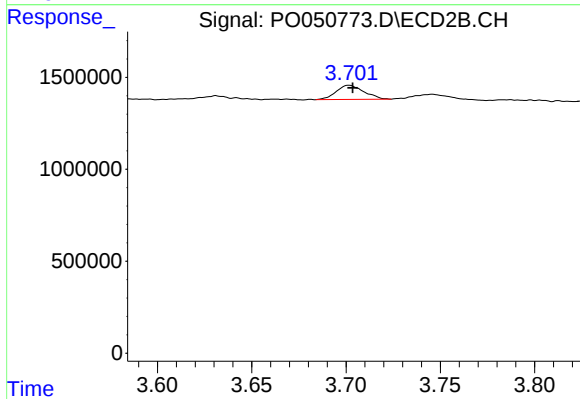
#9 AR-1221-2

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 190040
Conc: 149.33 ng/ml



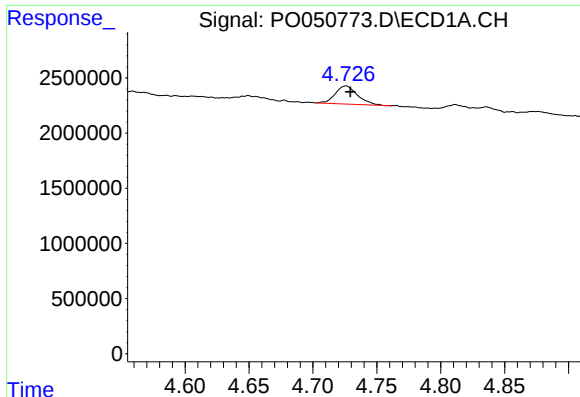
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: -0.016 min
Response: 1988399
Conc: 167.12 ng/ml



#10 AR-1221-3

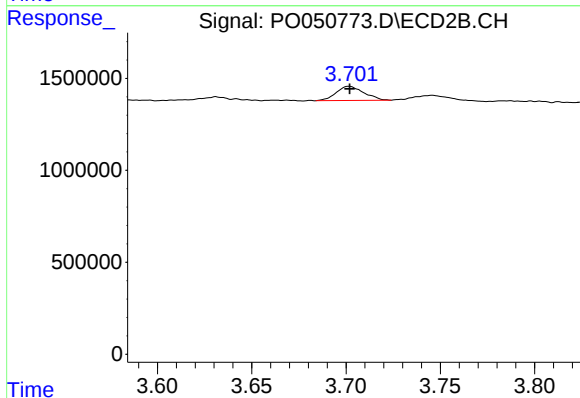
R.T.: 3.702 min
Delta R.T.: -0.002 min
Response: 786183
Conc: 183.83 ng/ml



#11 AR-1232-1

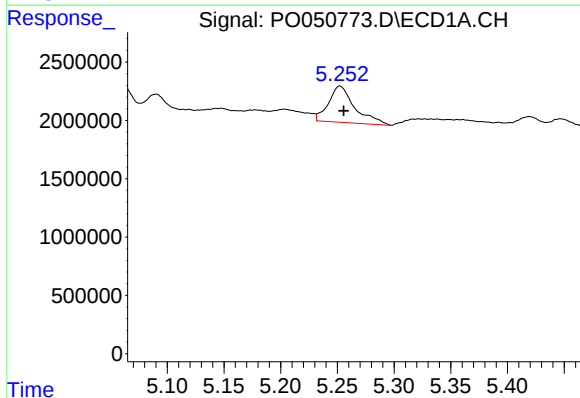
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 1988399
Conc: 232.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



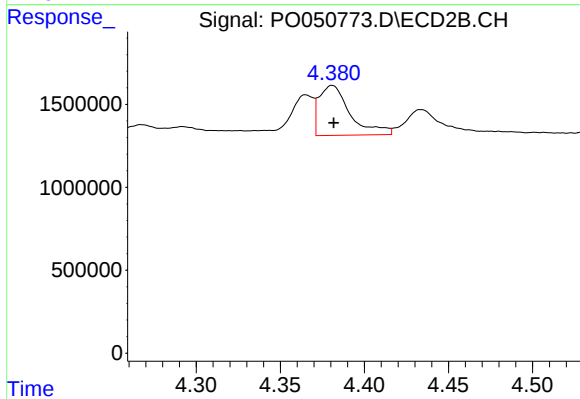
#11 AR-1232-1

R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 786183
Conc: 196.66 ng/ml



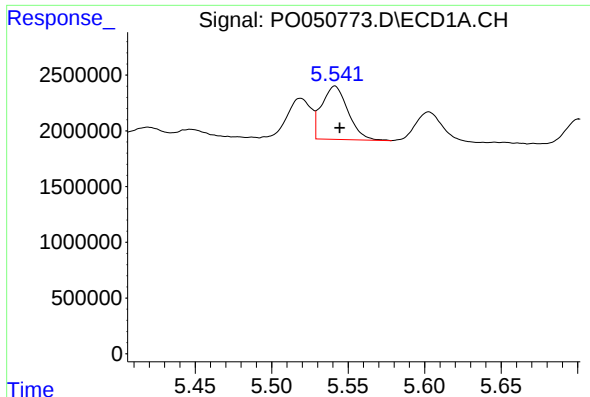
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 5022333
Conc: 1077.79 ng/ml



#12 AR-1232-2

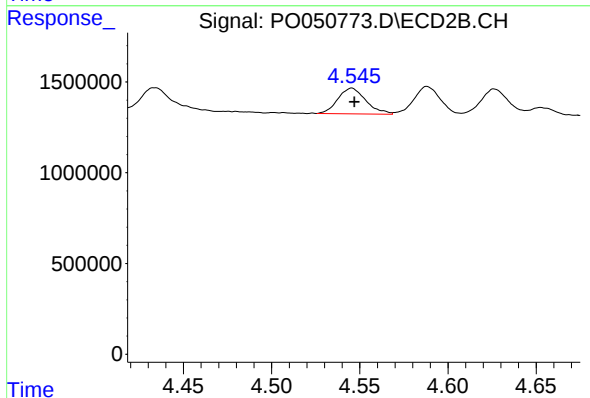
R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 3874539
Conc: 809.95 ng/ml



#13 AR-1232-3

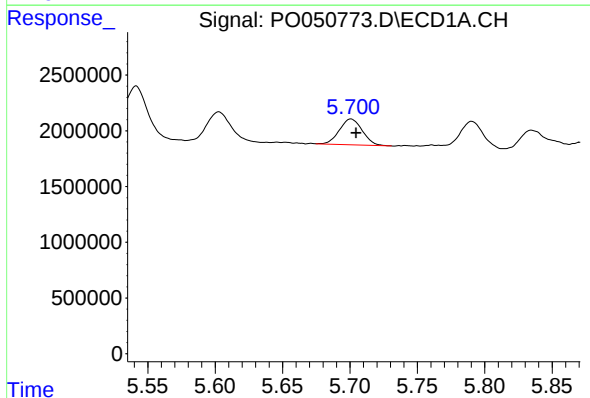
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 5700511
Conc: 619.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



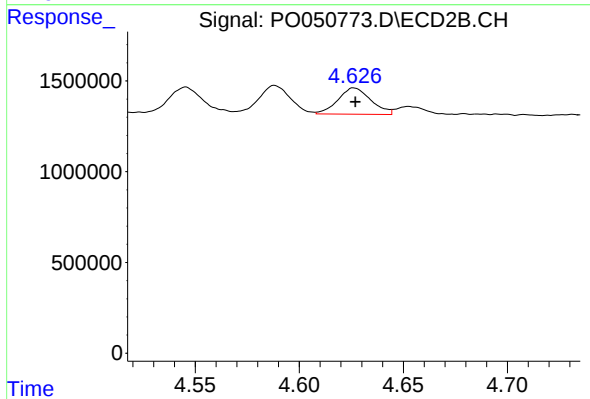
#13 AR-1232-3

R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 1567048
Conc: 600.94 ng/ml



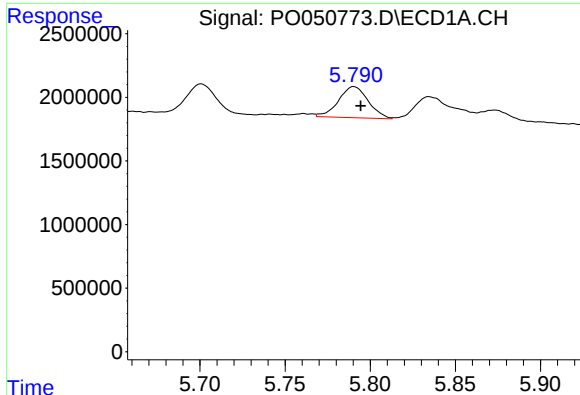
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 2739567
Conc: 606.85 ng/ml



#14 AR-1232-4

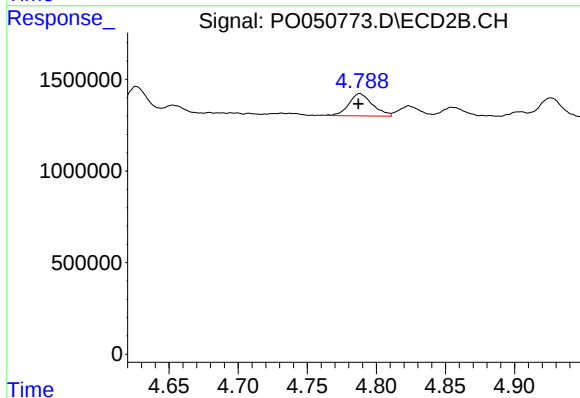
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 1603770
Conc: 719.42 ng/ml



#15 AR-1232-5

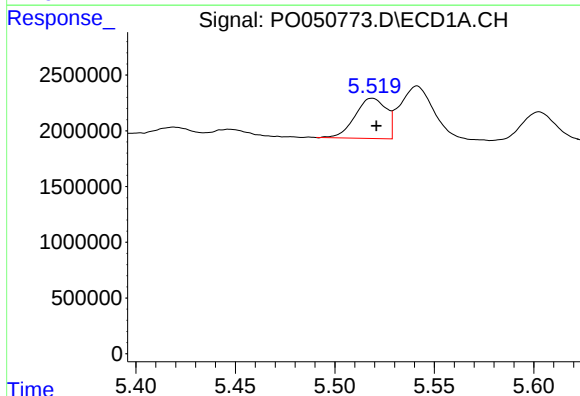
R.T.: 5.790 min
Delta R.T.: -0.004 min
Response: 2956663
Conc: 996.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



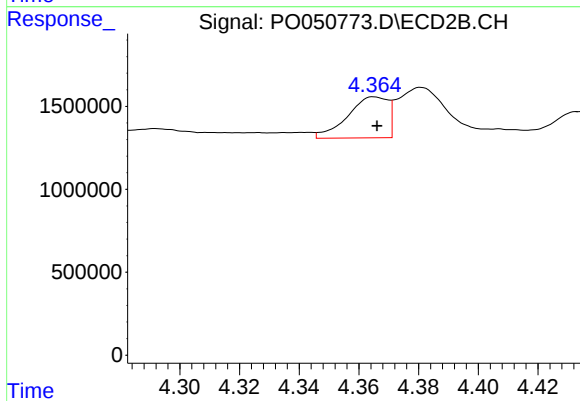
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 1453670
Conc: 546.55 ng/ml



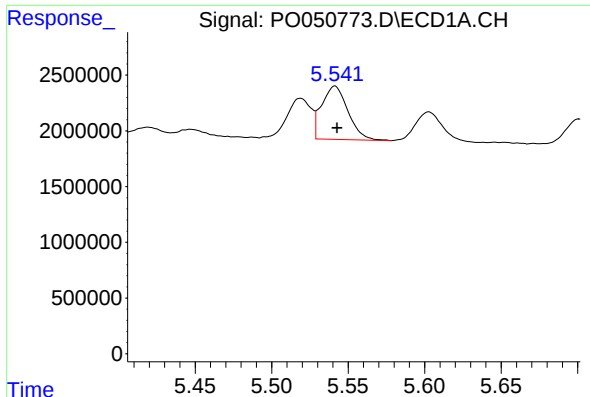
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 3946869
Conc: 313.14 ng/ml



#16 AR-1242-1

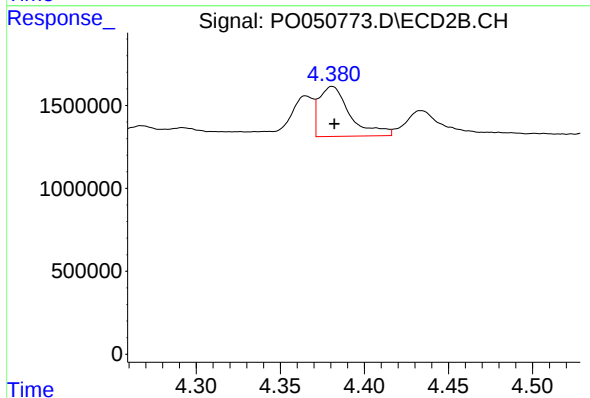
R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 2311065
Conc: 393.78 ng/ml



#17 AR-1242-2

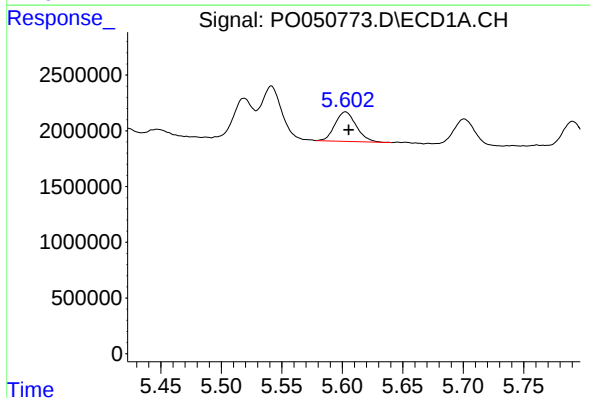
R.T.: 5.541 min
Delta R.T.: -0.001 min
Response: 5700511
Conc: 308.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



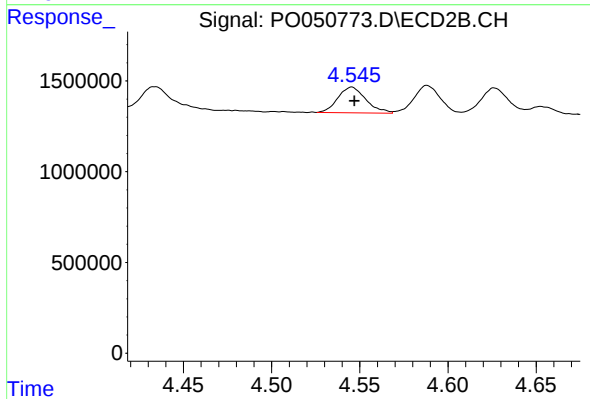
#17 AR-1242-2

R.T.: 4.381 min
Delta R.T.: -0.001 min
Response: 3874539
Conc: 387.83 ng/ml



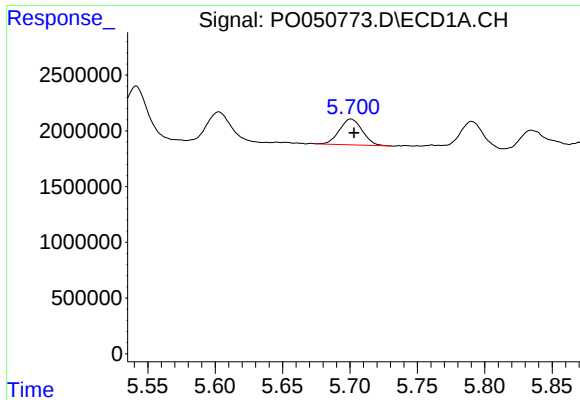
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 3221776
Conc: 301.89 ng/ml



#18 AR-1242-3

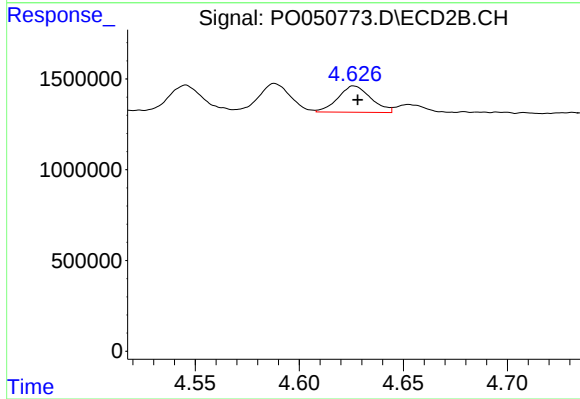
R.T.: 4.546 min
Delta R.T.: -0.001 min
Response: 1567048
Conc: 310.33 ng/ml



#19 AR-1242-4

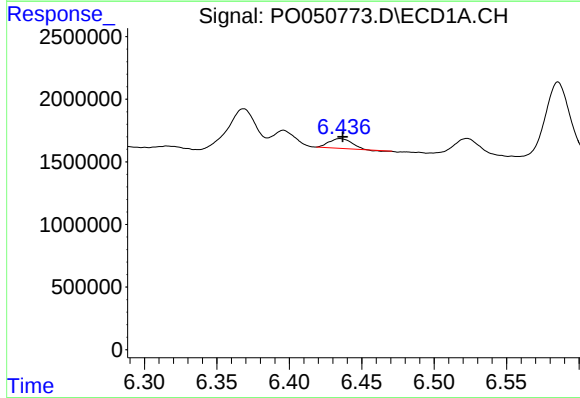
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 2739567
Conc: 314.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



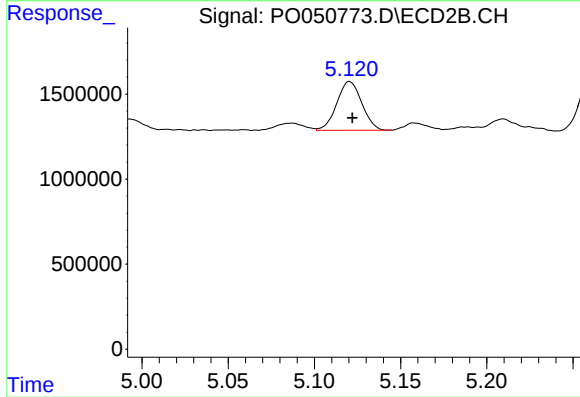
#19 AR-1242-4

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 1603770
Conc: 335.73 ng/ml



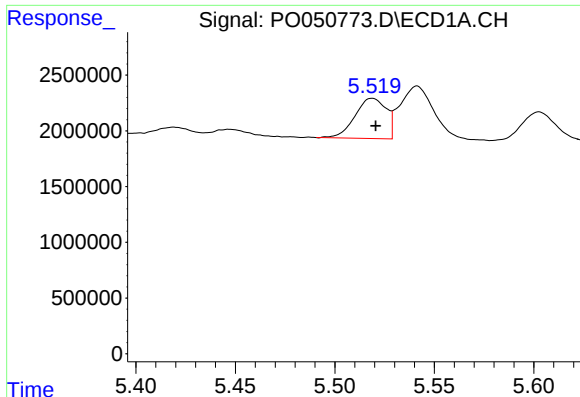
#20 AR-1242-5

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 809155
Conc: 86.75 ng/ml



#20 AR-1242-5

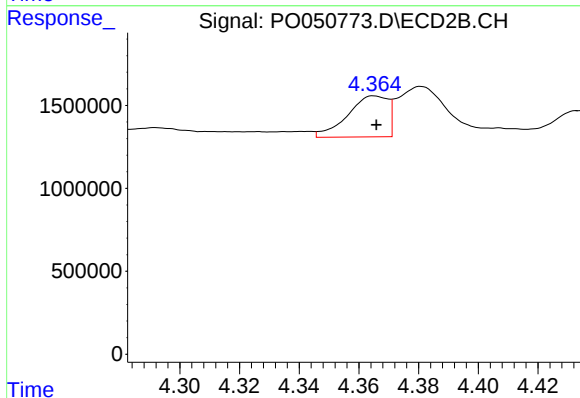
R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 2880473
Conc: 447.11 ng/ml



#21 AR-1248-1

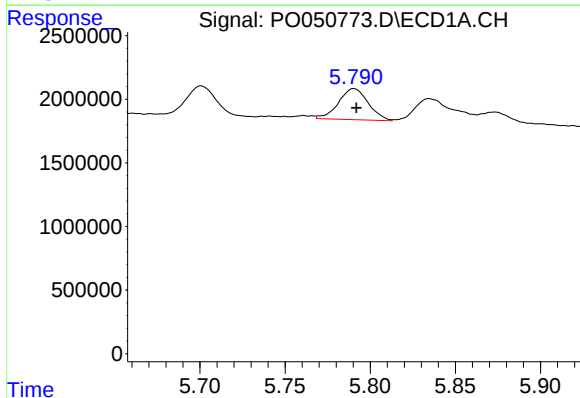
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 3946869
Conc: 406.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



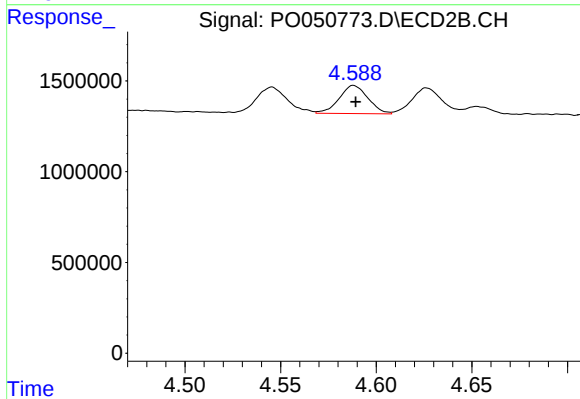
#21 AR-1248-1

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 2311065
Conc: 500.94 ng/ml



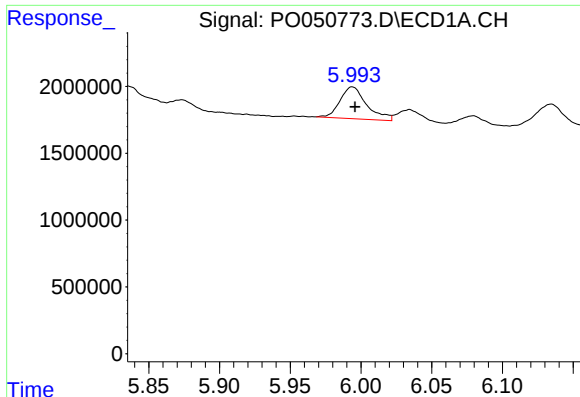
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 2956663
Conc: 228.25 ng/ml



#22 AR-1248-2

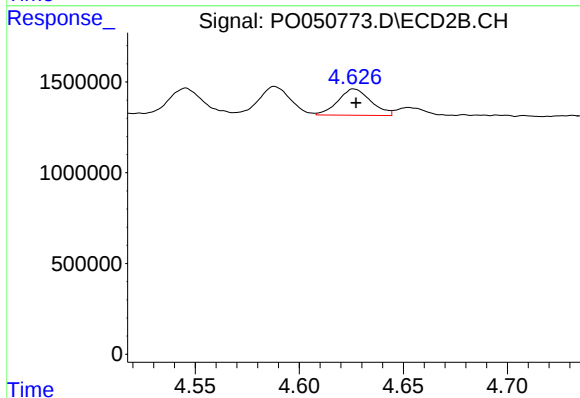
R.T.: 4.588 min
Delta R.T.: -0.001 min
Response: 1625808
Conc: 233.43 ng/ml



#23 AR-1248-3

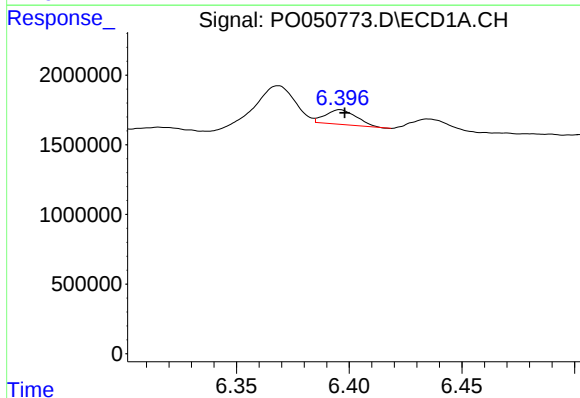
R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 3116758
Conc: 205.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



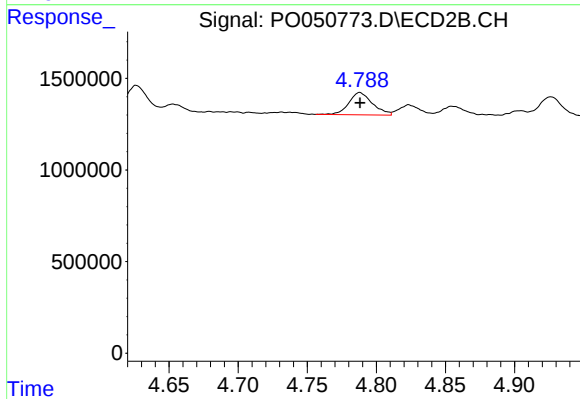
#23 AR-1248-3

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 1603770
Conc: 229.43 ng/ml



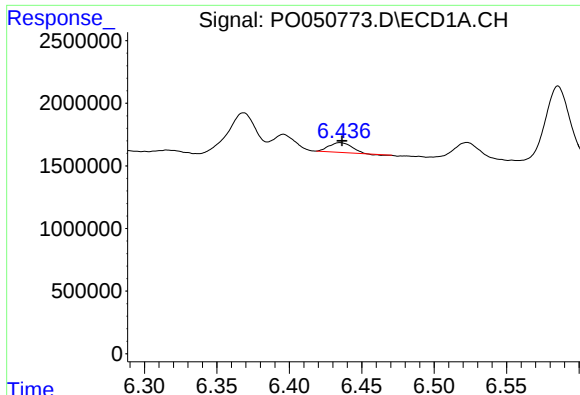
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 1010209
Conc: 60.60 ng/ml



#24 AR-1248-4

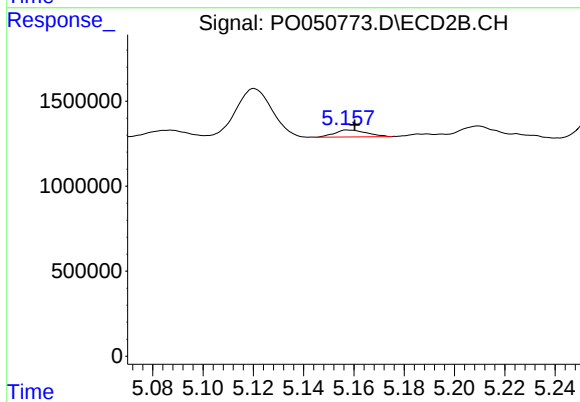
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 1453670
Conc: 155.79 ng/ml



#25 AR-1248-5

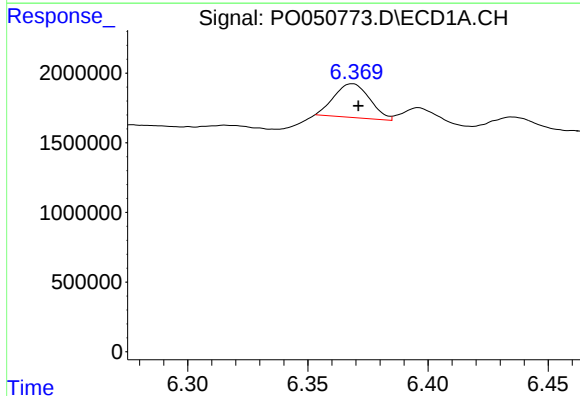
R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 809155
Conc: 51.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



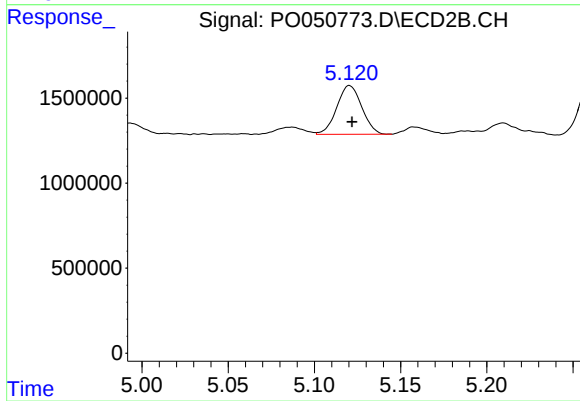
#25 AR-1248-5

R.T.: 5.157 min
Delta R.T.: -0.003 min
Response: 355929
Conc: 37.02 ng/ml



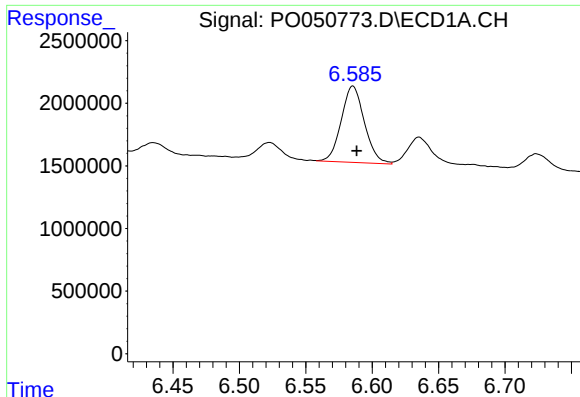
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 2503270
Conc: 114.00 ng/ml



#26 AR-1254-1

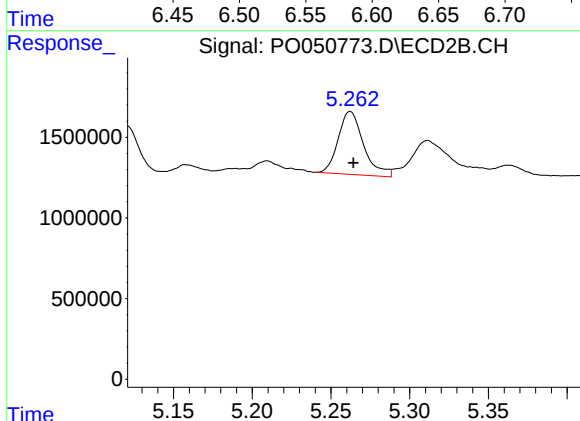
R.T.: 5.120 min
Delta R.T.: -0.001 min
Response: 2880473
Conc: 150.23 ng/ml



#27 AR-1254-2

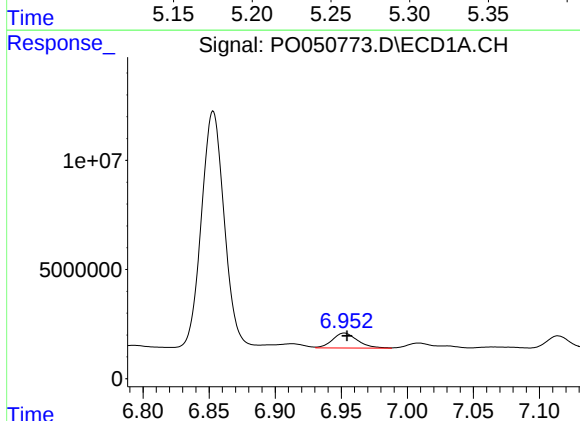
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 7403237
Conc: 218.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



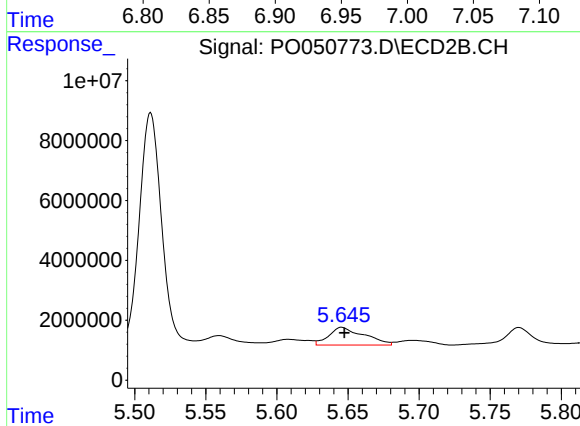
#27 AR-1254-2

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 4390399
Conc: 252.91 ng/ml



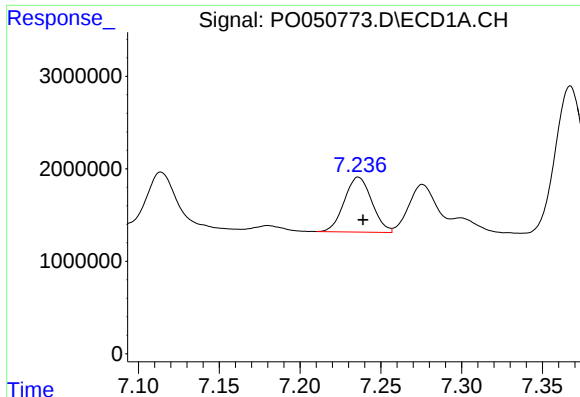
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.002 min
Response: 9174403
Conc: 263.46 ng/ml



#28 AR-1254-3

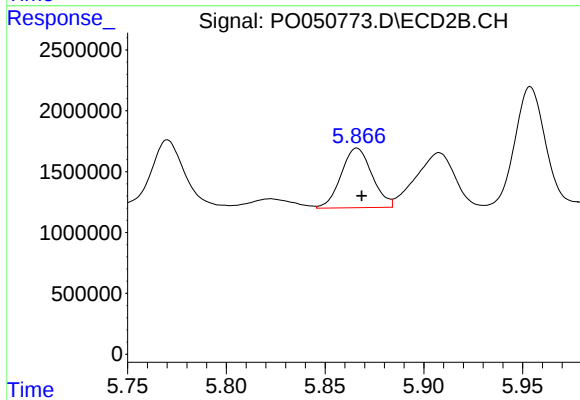
R.T.: 5.646 min
Delta R.T.: -0.002 min
Response: 10236486
Conc: 361.66 ng/ml



#29 AR-1254-4

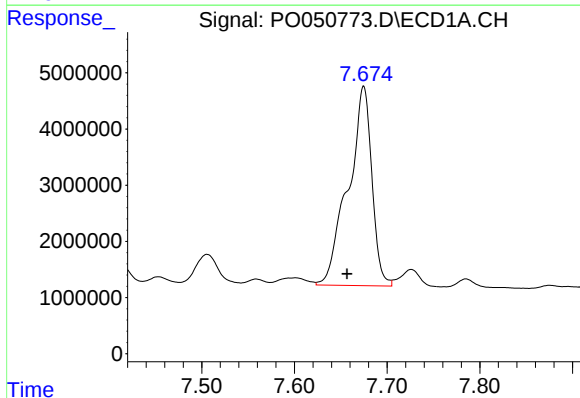
R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 7046981
Conc: 304.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



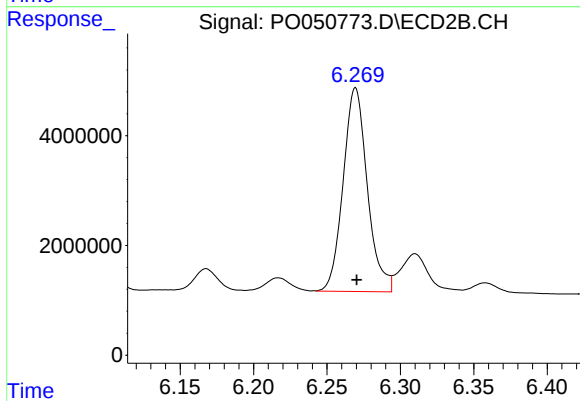
#29 AR-1254-4

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 5331622
Conc: 301.64 ng/ml



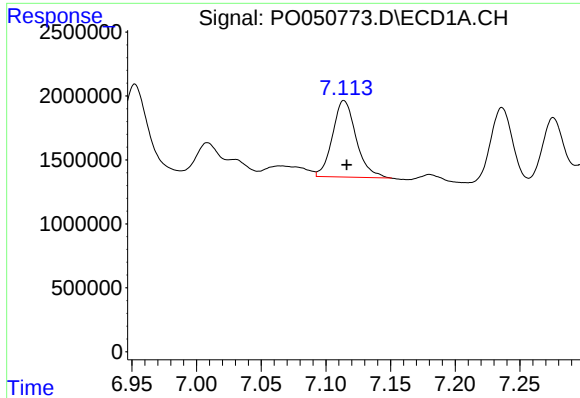
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.018 min
Response: 62989133
Conc: 2565.52 ng/ml



#30 AR-1254-5

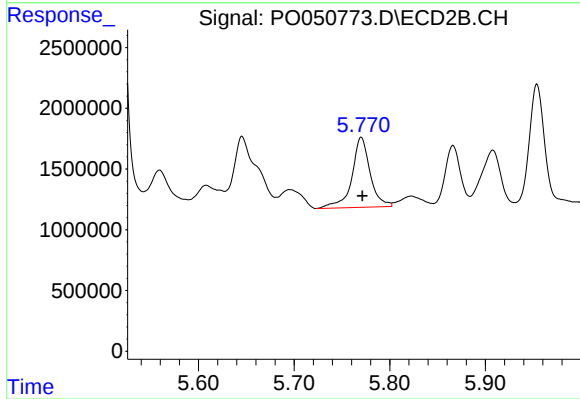
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 42583602
Conc: 1592.73 ng/ml



#31 AR-1260-1

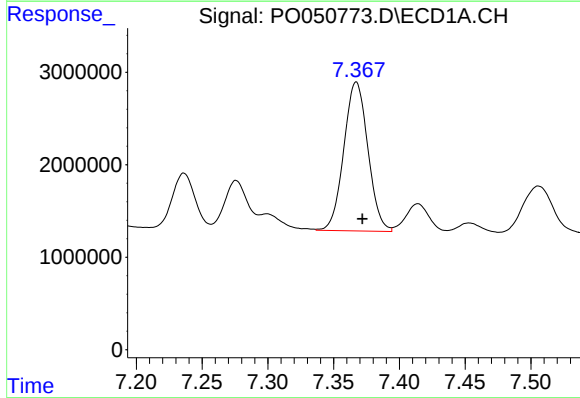
R.T.: 7.114 min
Delta R.T.: -0.002 min
Response: 7563595
Conc: 294.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



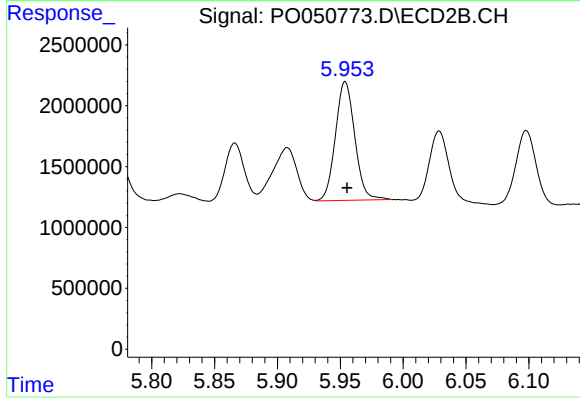
#31 AR-1260-1

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 7665907
Conc: 370.77 ng/ml



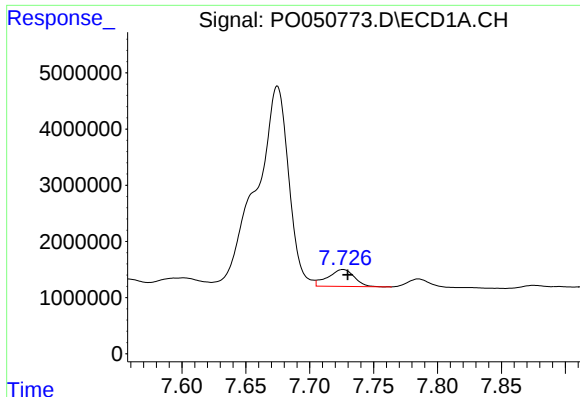
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 20550829
Conc: 694.70 ng/ml



#32 AR-1260-2

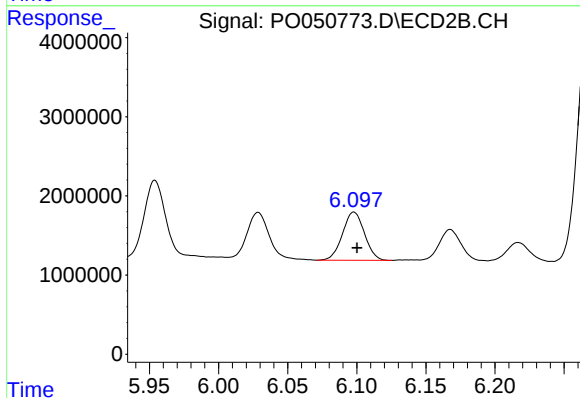
R.T.: 5.954 min
Delta R.T.: -0.002 min
Response: 10429770
Conc: 363.21 ng/ml



#33 AR-1260-3

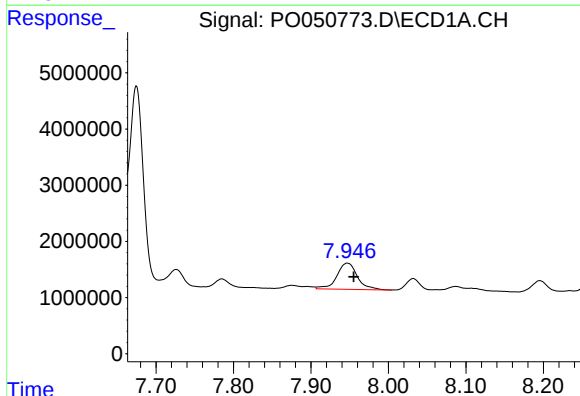
R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 4297515
Conc: 202.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



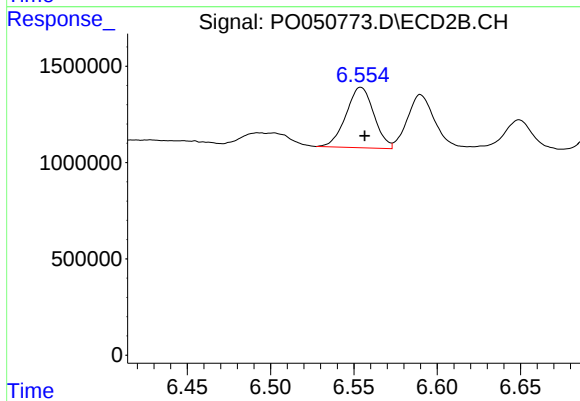
#33 AR-1260-3

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 6725993
Conc: 272.74 ng/ml



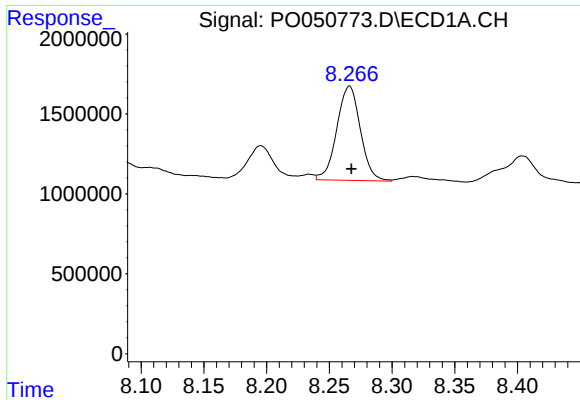
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.008 min
Response: 8585379
Conc: 375.19 ng/ml



#34 AR-1260-4

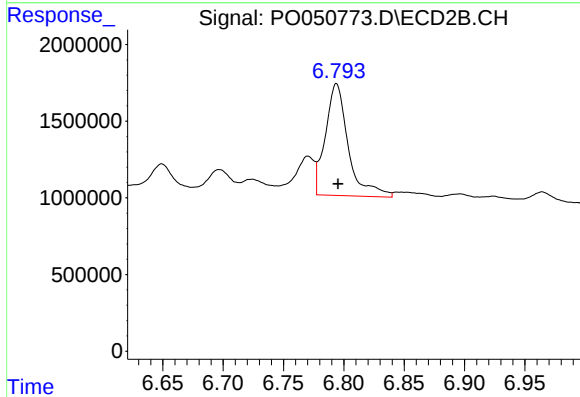
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 3656123
Conc: 177.26 ng/ml



#35 AR-1260-5

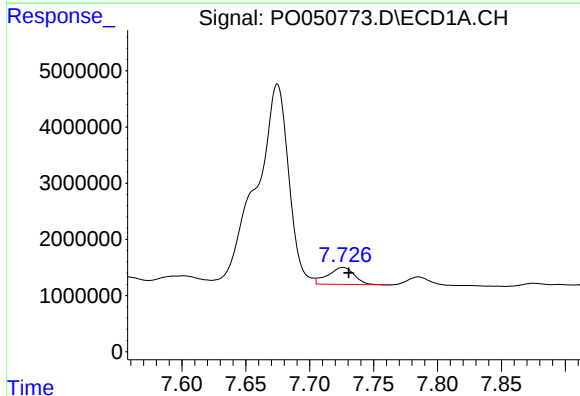
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 7697747
Conc: 174.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



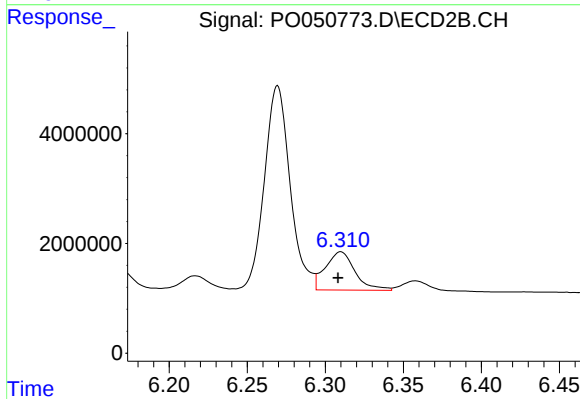
#35 AR-1260-5

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 9637767
Conc: 185.48 ng/ml



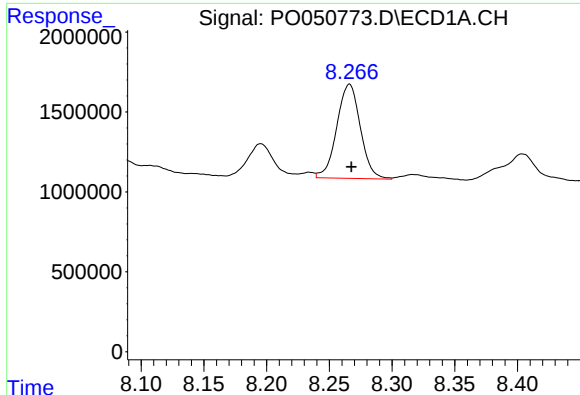
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 4297515
Conc: 174.20 ng/ml



#36 AR-1262-1

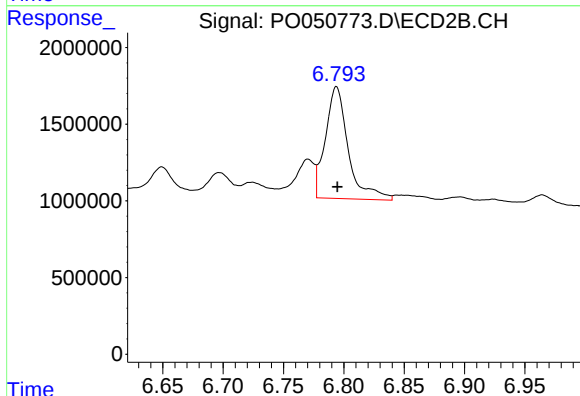
R.T.: 6.310 min
Delta R.T.: 0.002 min
Response: 9249757
Conc: 328.71 ng/ml



#37 AR-1262-2

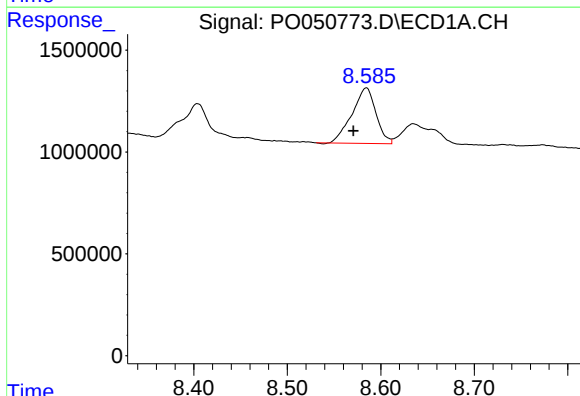
R.T.: 8.266 min
Delta R.T.: -0.002 min
Response: 7697747
Conc: 196.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



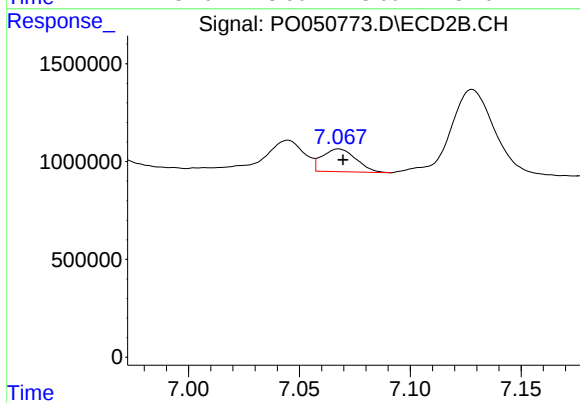
#37 AR-1262-2

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 9637767
Conc: 214.54 ng/ml



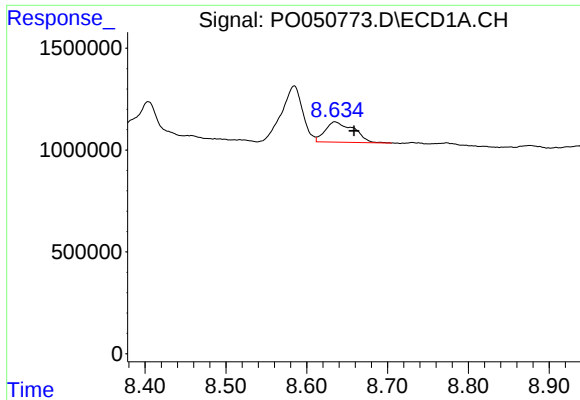
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: 0.014 min
Response: 4858781
Conc: 192.32 ng/ml



#38 AR-1262-3

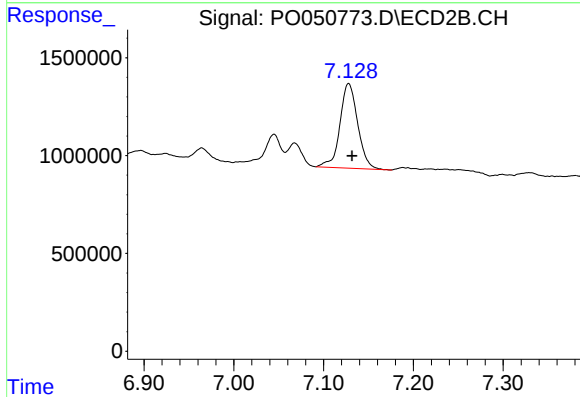
R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 1232924
Conc: 68.67 ng/ml



#39 AR-1262-4

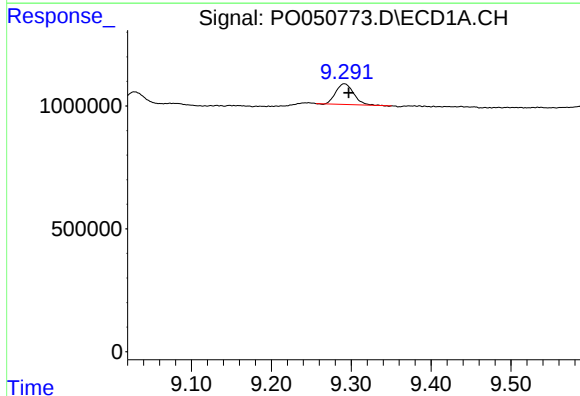
R.T.: 8.635 min
Delta R.T.: -0.024 min
Response: 2467850
Conc: 125.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



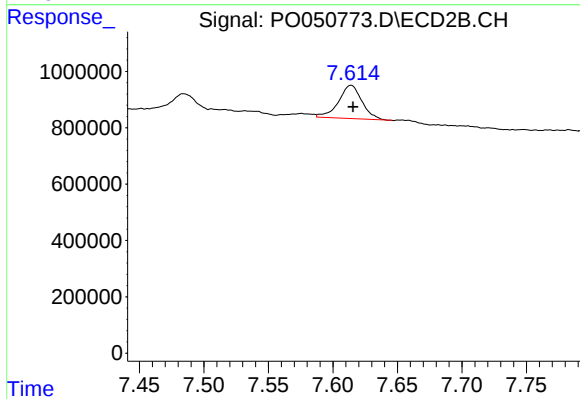
#39 AR-1262-4

R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 5901852
Conc: 200.61 ng/ml



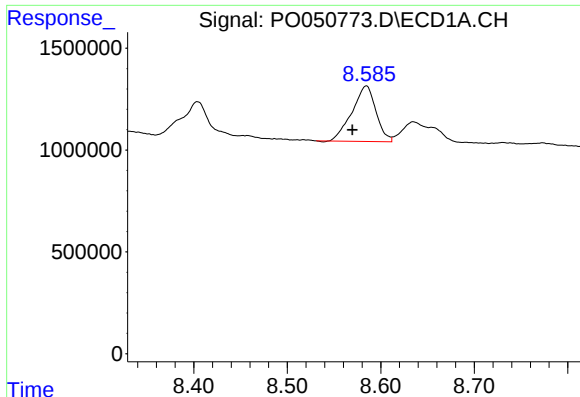
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 1289858
Conc: 107.02 ng/ml



#40 AR-1262-5

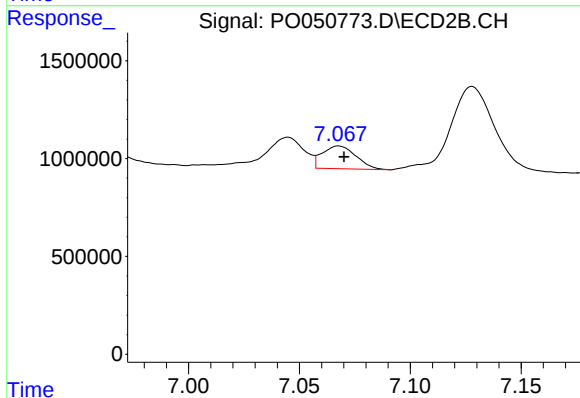
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 1478385
Conc: 127.39 ng/ml



#41 AR-1268-1

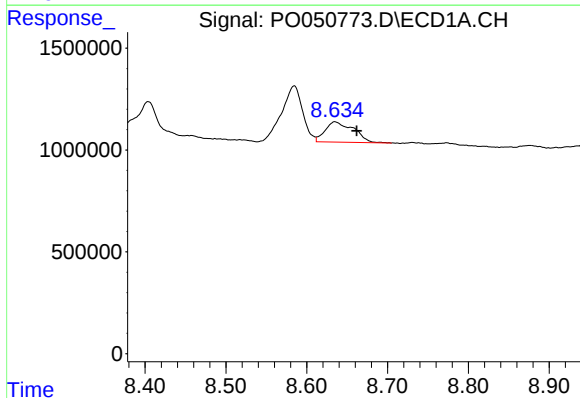
R.T.: 8.585 min
Delta R.T.: 0.015 min
Response: 4858781
Conc: 96.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



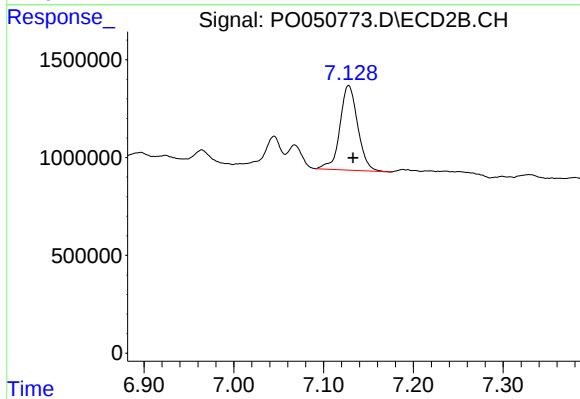
#41 AR-1268-1

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 1232924
Conc: 22.39 ng/ml



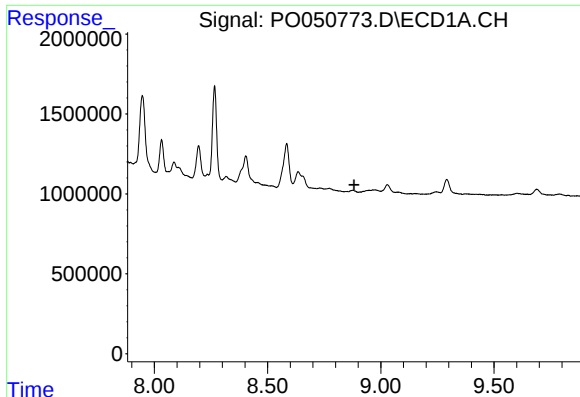
#42 AR-1268-2

R.T.: 8.635 min
Delta R.T.: -0.027 min
Response: 2467850
Conc: 54.25 ng/ml



#42 AR-1268-2

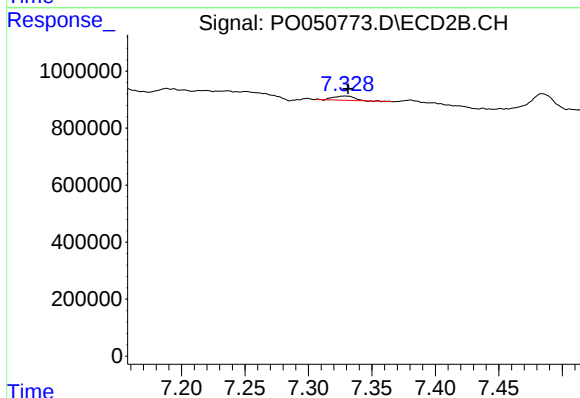
R.T.: 7.128 min
Delta R.T.: -0.005 min
Response: 5901852
Conc: 123.82 ng/ml



#43 AR-1268-3

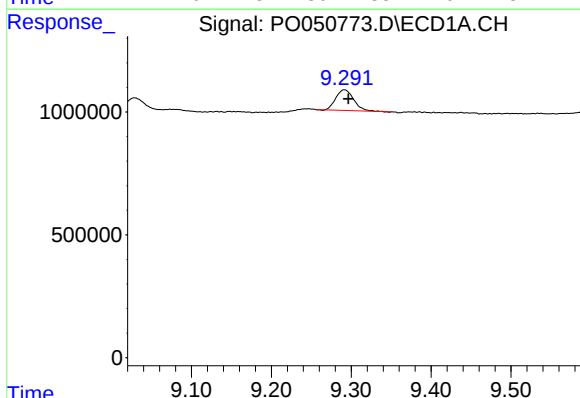
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



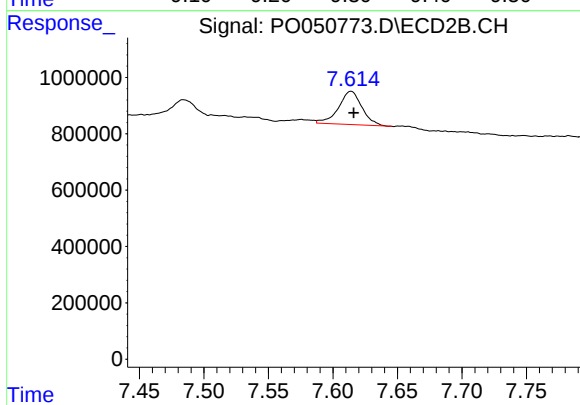
#43 AR-1268-3

R.T.: 7.329 min
Delta R.T.: -0.002 min
Response: 167841
Conc: 3.90 ng/ml



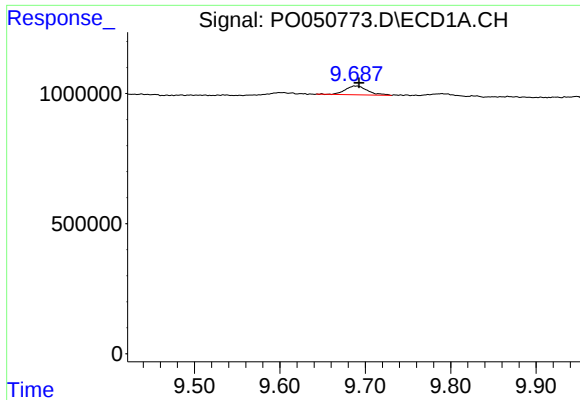
#44 AR-1268-4

R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 1289858
Conc: 91.06 ng/ml



#44 AR-1268-4

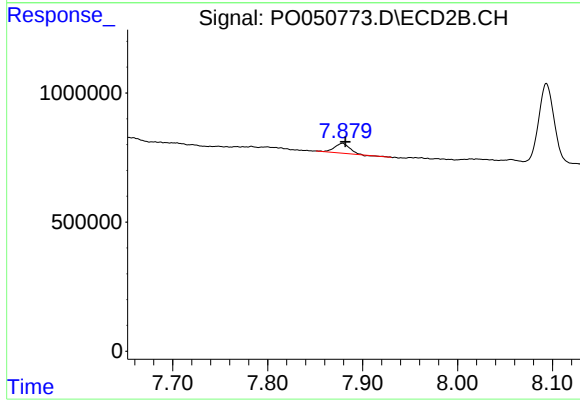
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 1478385
Conc: 105.82 ng/ml



#45 AR-1268-5

R.T.: 9.688 min
Delta R.T.: -0.005 min
Response: 611945
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.879 min
Delta R.T.: -0.003 min
Response: 415618
Conc: 4.15 ng/ml