

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121819\
 Data File : PO064775.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2019 10:28
 Operator : SM/AJ
 Sample : K6332-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 11:10:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 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...	4.192	3.463	555204	632475	22.806	24.950
2)	SA Decachlor...	9.717	8.386	528995	683854	17.237	19.691
Target Compounds							
3)	L1 AR-1016-1	5.345	4.528	123406	143872	123.674	133.032
4)	L1 AR-1016-2	5.345	4.546	123406	139129	84.974	92.513
5)	L1 AR-1016-3	5.426	4.720	93344	119780	105.497	154.084 #
6)	L1 AR-1016-4	5.525	4.761	95987	1710561	132.520	2601.650 #
7)	L1 AR-1016-5	5.816	4.971	1039518	1344432	1426.396	1540.789
12)	L3 AR-1232-2	5.048	4.546	1918225	139129	3754.549	115.624 #
13)	L3 AR-1232-3	5.345	4.720	123406	119780	110.377	192.449 #
14)	L3 AR-1232-4	5.525	4.801	95987	618134	172.664	1085.018 #
15)	L3 AR-1232-5	5.615	4.971	1397891	1344432	3368.503	2118.257 #
16)	L4 AR-1242-1	5.345	4.528	123406	143872	157.473	165.575
17)	L4 AR-1242-2	5.345	4.546	123406	139129	109.363	116.572
18)	L4 AR-1242-3	5.426	4.720	93344	119780	134.059	188.887 #
19)	L4 AR-1242-4	5.525	4.801	95987	618134	170.257	949.663 #
20)	L4 AR-1242-5	6.215	5.319	1837440	6258288	2636.479	7040.088 #
21)	L5 AR-1248-1	5.345	4.528	123406	143872	191.212	200.990
22)	L5 AR-1248-2	5.615	4.761	1397891	1710561	1512.741	1742.098
23)	L5 AR-1248-3	5.816	4.801	1039518	618134	978.479	607.495 #
24)	L5 AR-1248-4	6.188	4.971	3405646	1344432	2611.494	1044.619 #
25)	L5 AR-1248-5	6.215	5.319	1837440	6258288	1476.634	3292.034 #
26)	L6 AR-1254-1	6.188	5.319	3405646	6258288	2674.164	3081.799
27)	L6 AR-1254-2	6.405	5.466	5372650	5125052	2582.946	2810.738
28)	L6 AR-1254-3	6.729	5.865	885756	7222022	370.952	2324.865 #
29)	L6 AR-1254-4	7.052	6.093	2635445	3207520	1409.376	1561.573
30)	L6 AR-1254-5	7.467	6.507	1850560	2930612	879.534	981.818
31)	L7 AR-1260-1	6.891	5.994	799486	2964691	520.394	1605.573 #
32)	L7 AR-1260-2	7.186	6.181	1386075	1781736	702.166	765.809
33)	L7 AR-1260-3	7.526	6.332	218768	1846861	145.592	872.264 #
34)	L7 AR-1260-4	7.752	6.801	515460	111432	279.046	59.150 #
35)	L7 AR-1260-5	8.041	7.042	20507	110680	5.495	23.599 #
36)	L8 AR-1262-1	7.526	6.596	218768	84715	95.139	73.842
37)	L8 AR-1262-2	8.041	7.042	20507	110680	4.725	20.255 #
38)	L8 AR-1262-3	8.373	0.000	47307	0	16.257	N.D. #
39)	L8 AR-1262-4	8.373	7.385	47307	91876	21.858	23.078
41)	L9 AR-1268-1	8.373	0.000	47307	0	9.154	N.D. #
42)	L9 AR-1268-2	8.373	7.385	47307	91876	10.060	15.763 #

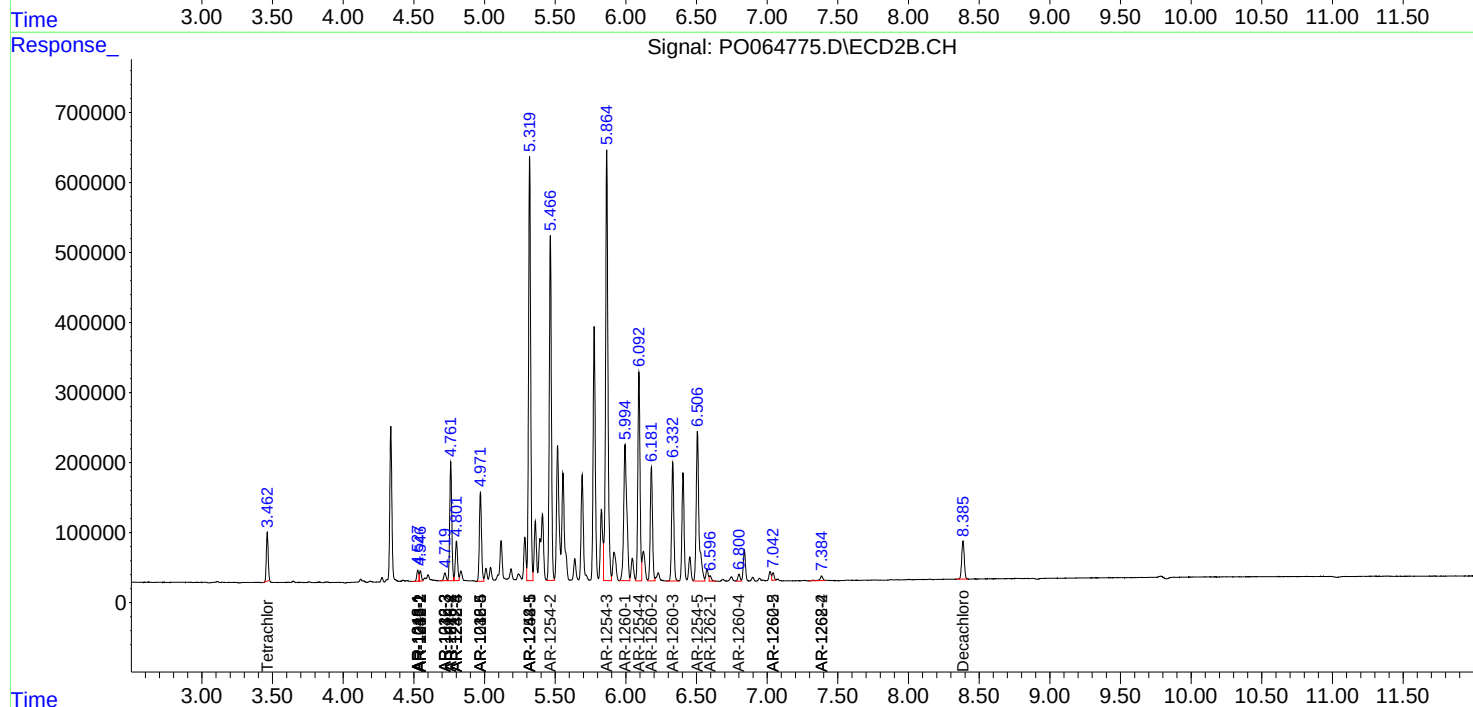
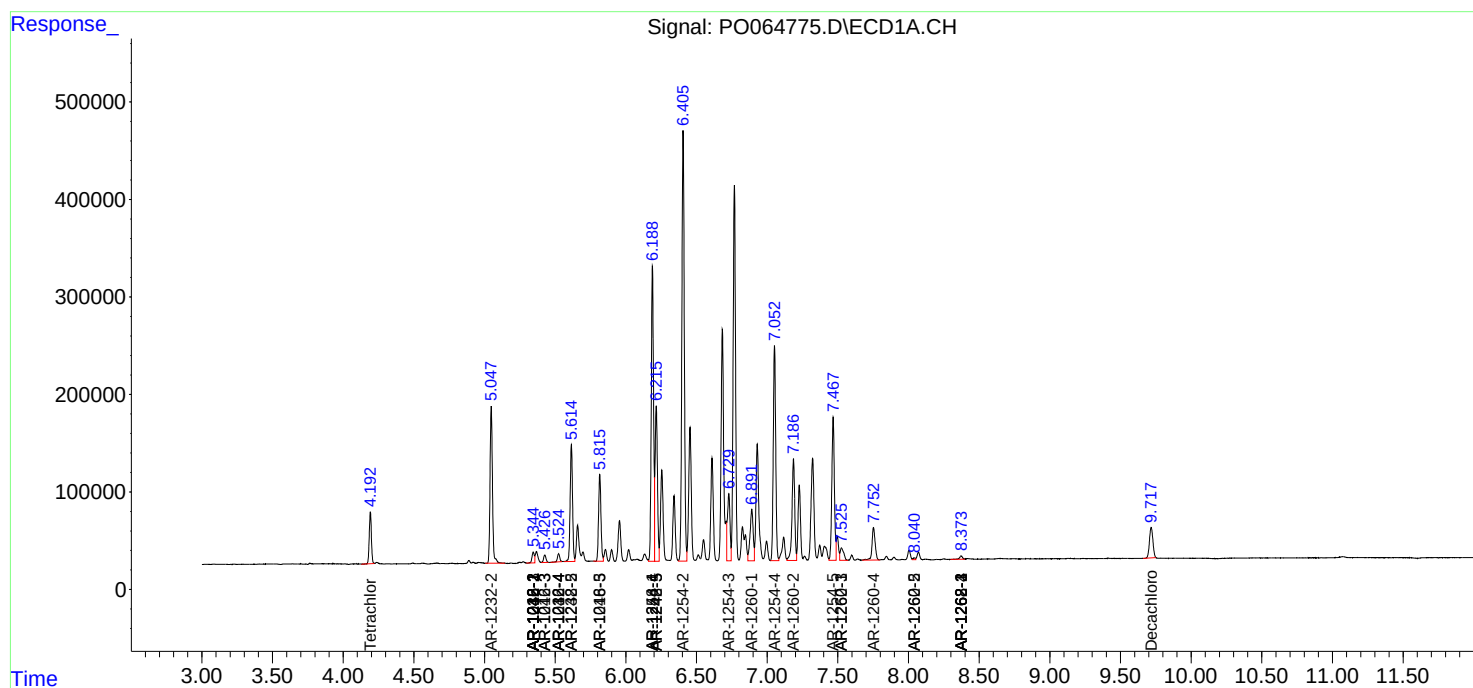
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

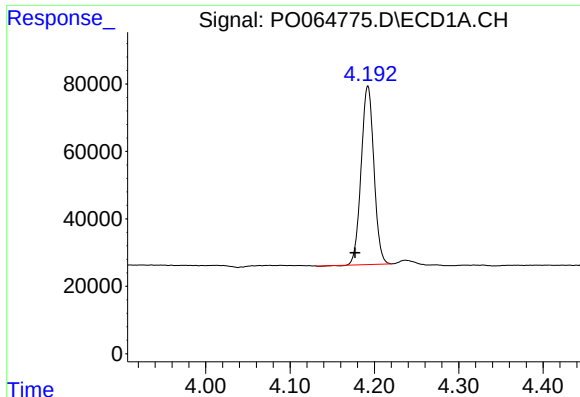
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121819\
Data File : P0064775.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2019 10:28
Operator : SM/AJ
Sample : K6332-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 11:10:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 2019
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

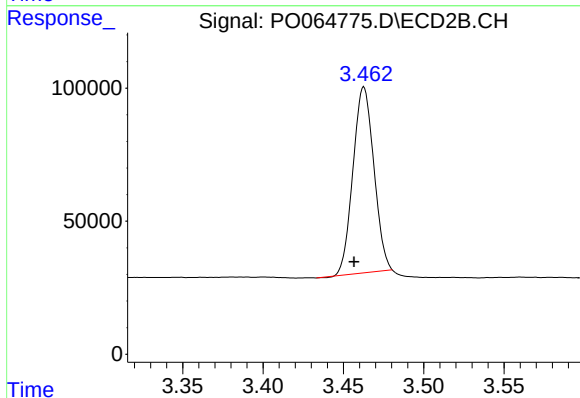




#1 Tetrachloro-m-xylene

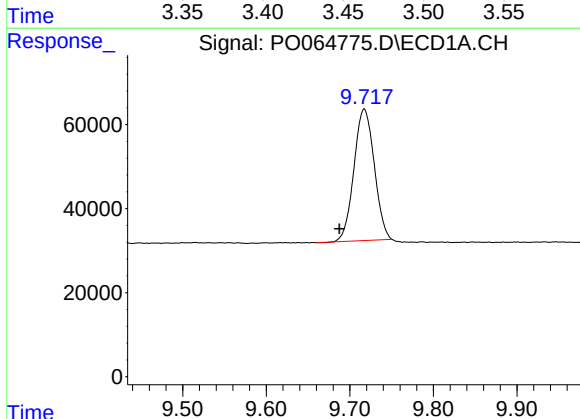
R.T.: 4.192 min
Delta R.T.: 0.015 min
Response: 555204
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



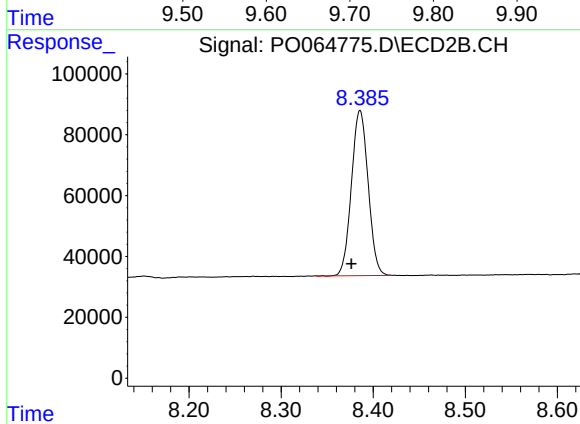
#1 Tetrachloro-m-xylene

R.T.: 3.463 min
Delta R.T.: 0.006 min
Response: 632475
Conc: 24.95 ng/ml



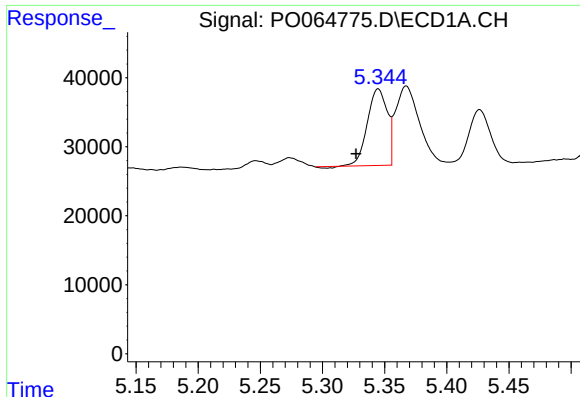
#2 Decachlorobiphenyl

R.T.: 9.717 min
Delta R.T.: 0.030 min
Response: 528995
Conc: 17.24 ng/ml



#2 Decachlorobiphenyl

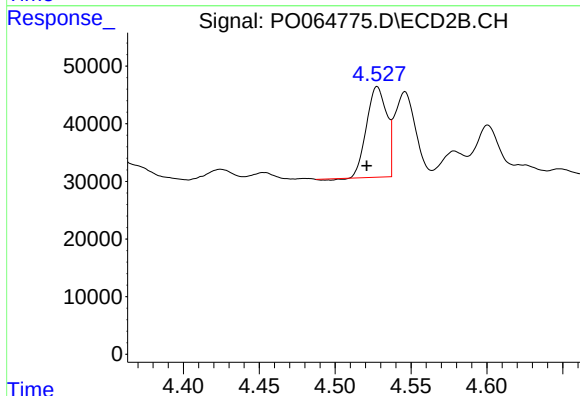
R.T.: 8.386 min
Delta R.T.: 0.010 min
Response: 683854
Conc: 19.69 ng/ml



#3 AR-1016-1

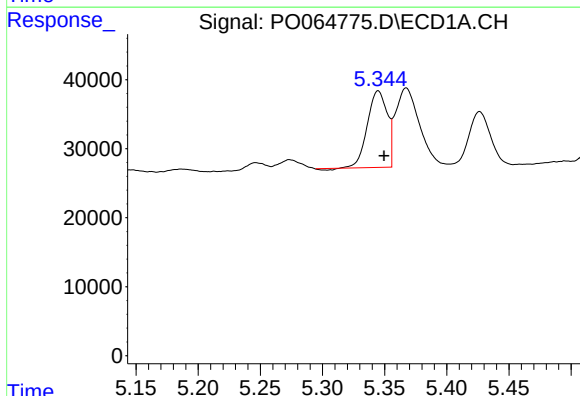
R.T.: 5.345 min
Delta R.T.: 0.018 min
Response: 123406
Conc: 123.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



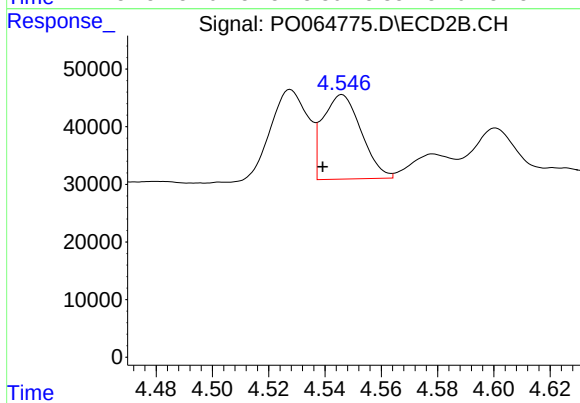
#3 AR-1016-1

R.T.: 4.528 min
Delta R.T.: 0.007 min
Response: 143872
Conc: 133.03 ng/ml



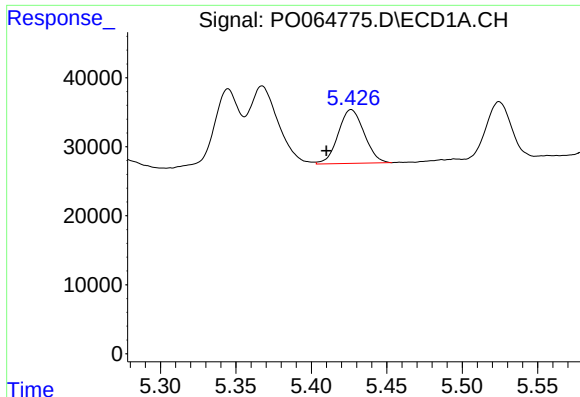
#4 AR-1016-2

R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 123406
Conc: 84.97 ng/ml



#4 AR-1016-2

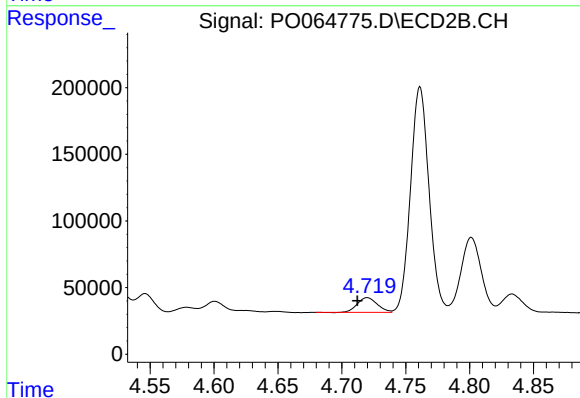
R.T.: 4.546 min
Delta R.T.: 0.007 min
Response: 139129
Conc: 92.51 ng/ml



#5 AR-1016-3

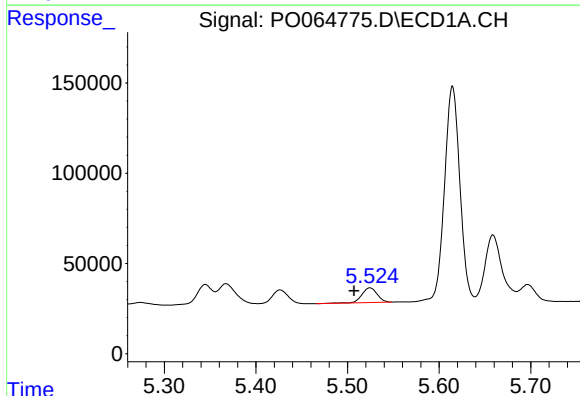
R.T.: 5.426 min
Delta R.T.: 0.017 min
Response: 93344
Conc: 105.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



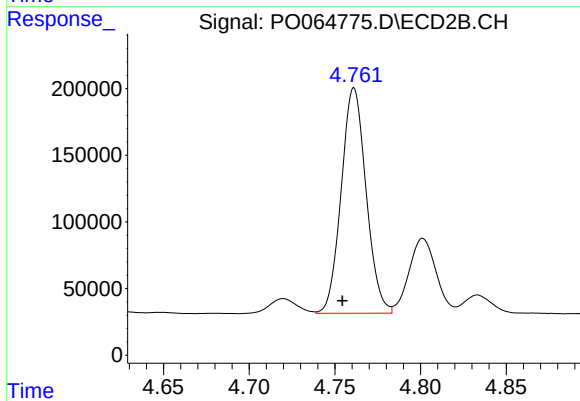
#5 AR-1016-3

R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 119780
Conc: 154.08 ng/ml



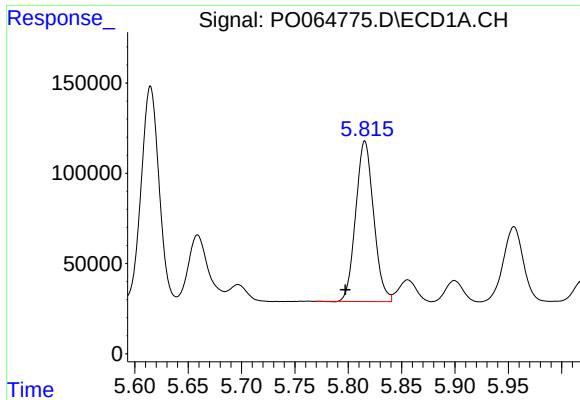
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 95987
Conc: 132.52 ng/ml



#6 AR-1016-4

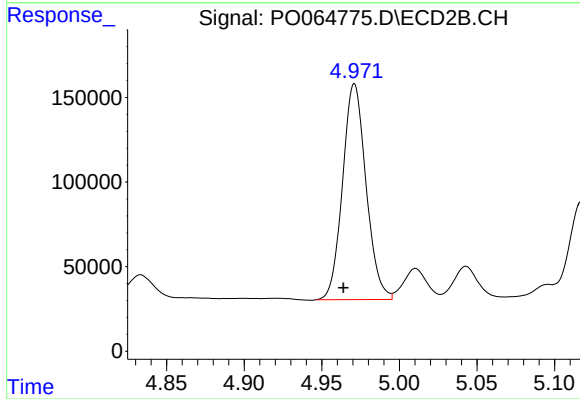
R.T.: 4.761 min
Delta R.T.: 0.007 min
Response: 1710561
Conc: 2601.65 ng/ml



#7 AR-1016-5

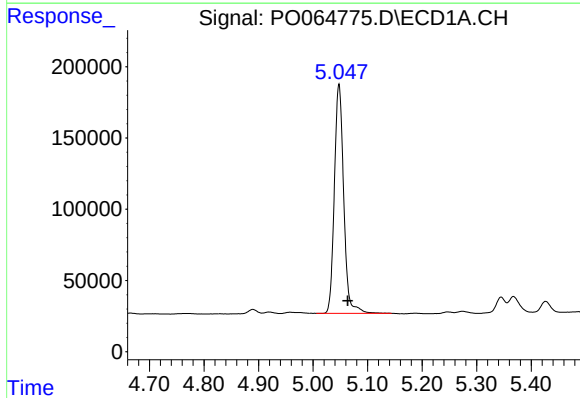
R.T.: 5.816 min
Delta R.T.: 0.018 min
Response: 1039518
Conc: 1426.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



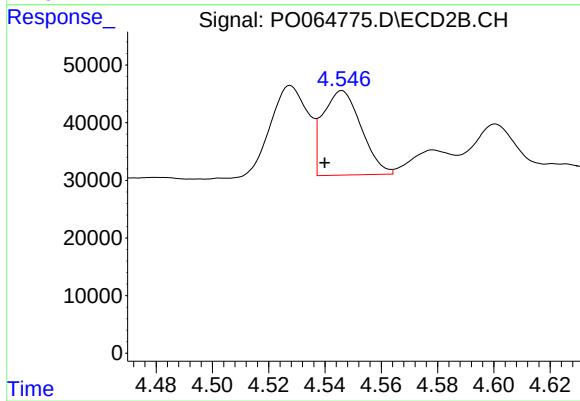
#7 AR-1016-5

R.T.: 4.971 min
Delta R.T.: 0.007 min
Response: 1344432
Conc: 1540.79 ng/ml



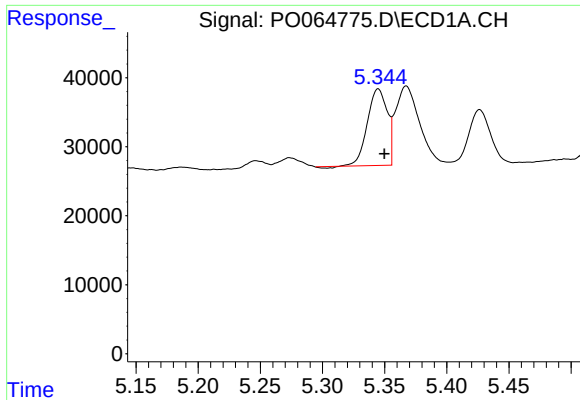
#12 AR-1232-2

R.T.: 5.048 min
Delta R.T.: -0.016 min
Response: 1918225
Conc: 3754.55 ng/ml



#12 AR-1232-2

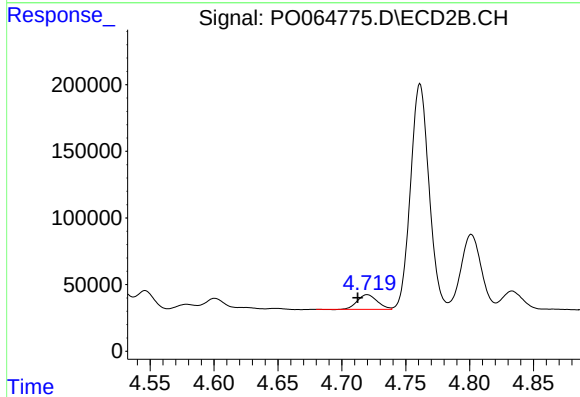
R.T.: 4.546 min
Delta R.T.: 0.006 min
Response: 139129
Conc: 115.62 ng/ml



#13 AR-1232-3

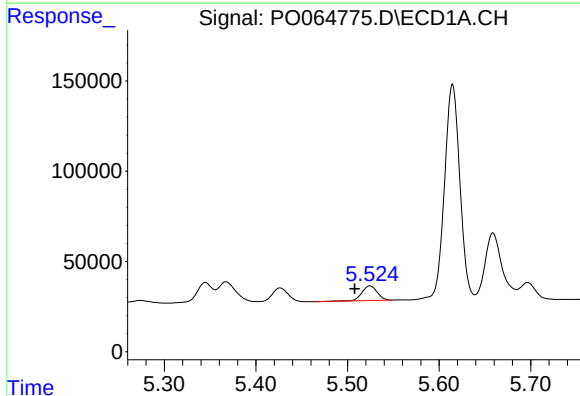
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 123406
Conc: 110.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



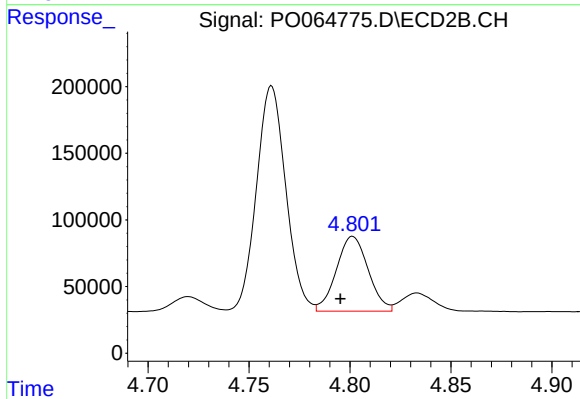
#13 AR-1232-3

R.T.: 4.720 min
Delta R.T.: 0.007 min
Response: 119780
Conc: 192.45 ng/ml



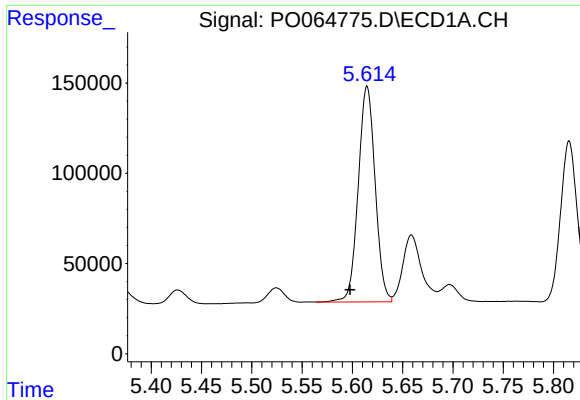
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: 0.017 min
Response: 95987
Conc: 172.66 ng/ml



#14 AR-1232-4

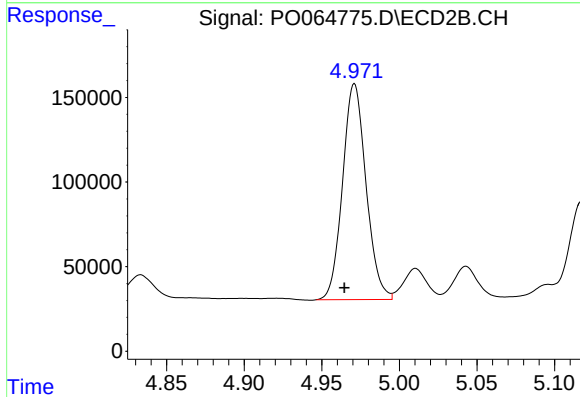
R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 618134
Conc: 1085.02 ng/ml



#15 AR-1232-5

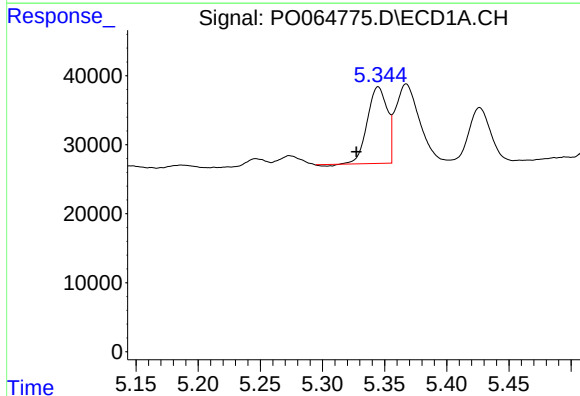
R.T.: 5.615 min
Delta R.T.: 0.017 min
Response: 1397891
Conc: 3368.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



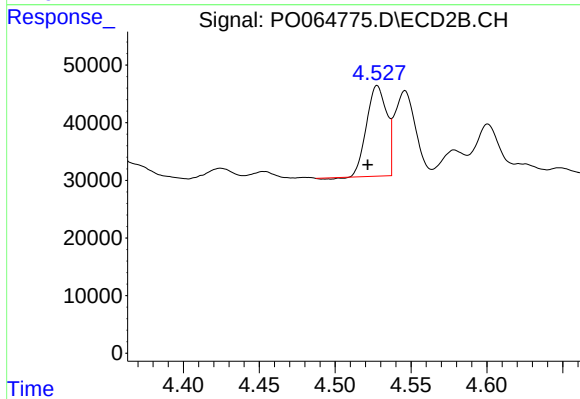
#15 AR-1232-5

R.T.: 4.971 min
Delta R.T.: 0.007 min
Response: 1344432
Conc: 2118.26 ng/ml



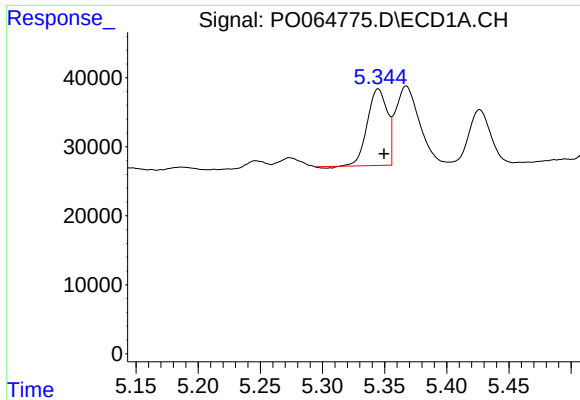
#16 AR-1242-1

R.T.: 5.345 min
Delta R.T.: 0.018 min
Response: 123406
Conc: 157.47 ng/ml



#16 AR-1242-1

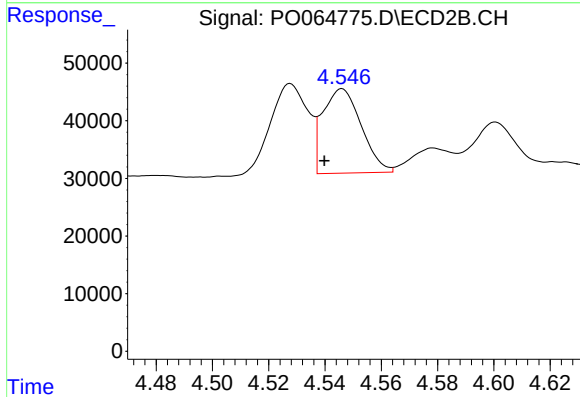
R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: 143872
Conc: 165.57 ng/ml



#17 AR-1242-2

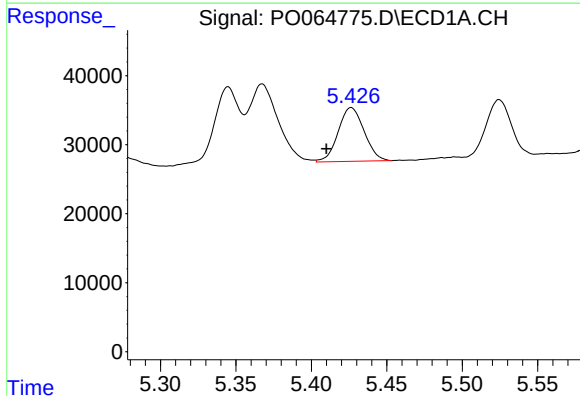
R.T.: 5.345 min
Delta R.T.: -0.005 min
Response: 123406
Conc: 109.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



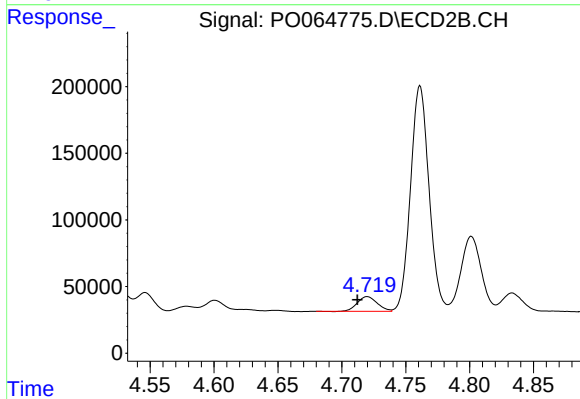
#17 AR-1242-2

R.T.: 4.546 min
Delta R.T.: 0.006 min
Response: 139129
Conc: 116.57 ng/ml



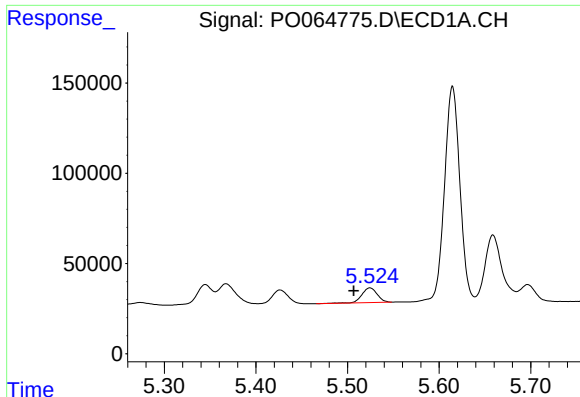
#18 AR-1242-3

R.T.: 5.426 min
Delta R.T.: 0.016 min
Response: 93344
Conc: 134.06 ng/ml



#18 AR-1242-3

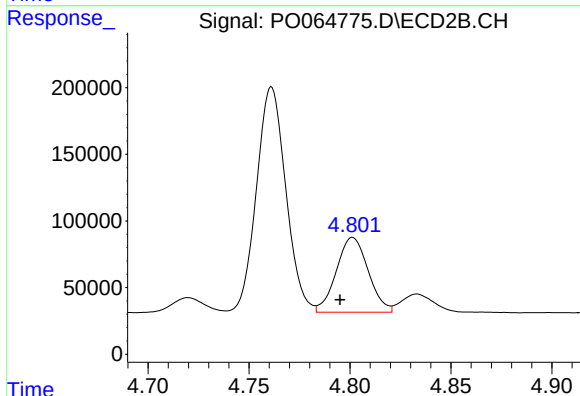
R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 119780
Conc: 188.89 ng/ml



#19 AR-1242-4

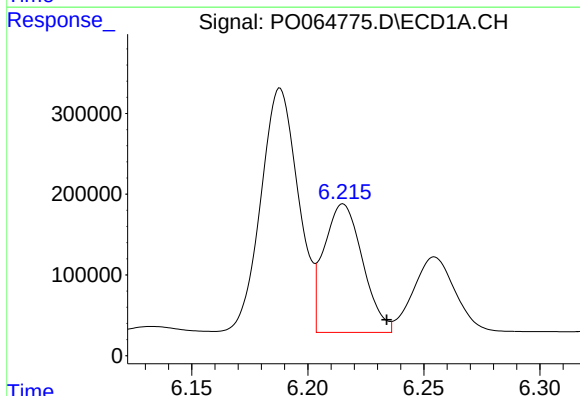
R.T.: 5.525 min
Delta R.T.: 0.018 min
Response: 95987
Conc: 170.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



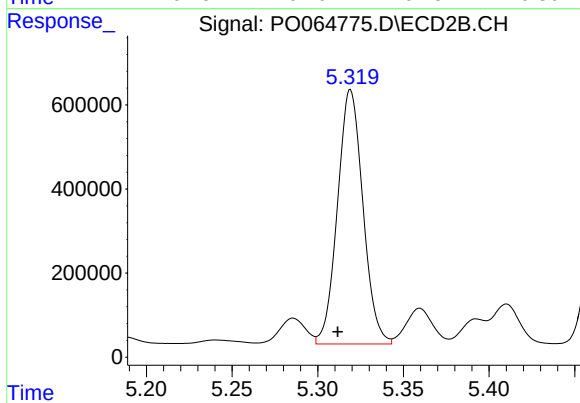
#19 AR-1242-4

R.T.: 4.801 min
Delta R.T.: 0.006 min
Response: 618134
Conc: 949.66 ng/ml



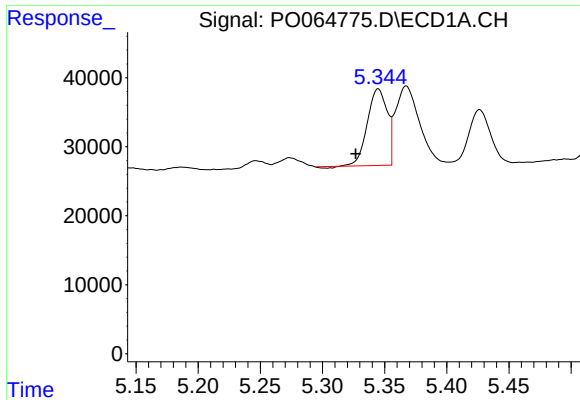
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 1837440
Conc: 2636.48 ng/ml



#20 AR-1242-5

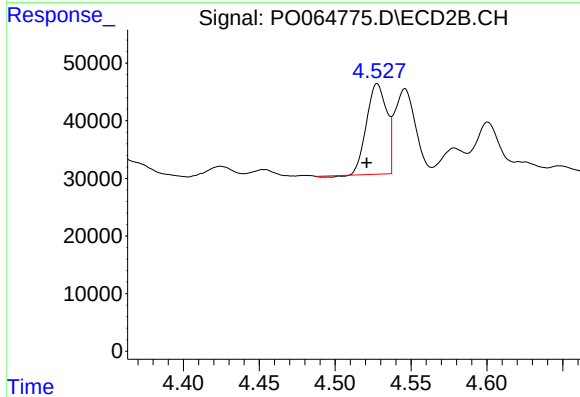
R.T.: 5.319 min
Delta R.T.: 0.008 min
Response: 6258288
Conc: 7040.09 ng/ml



#21 AR-1248-1

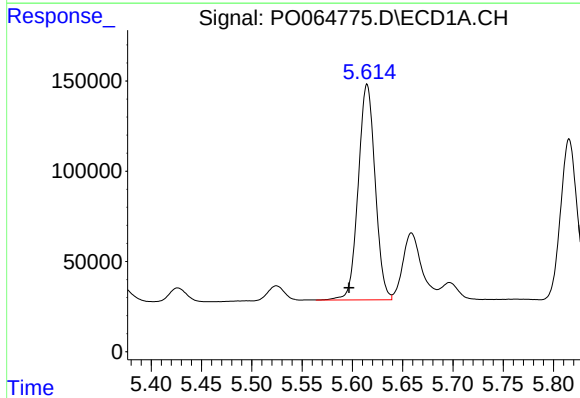
R.T.: 5.345 min
Delta R.T.: 0.018 min
Response: 123406
Conc: 191.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



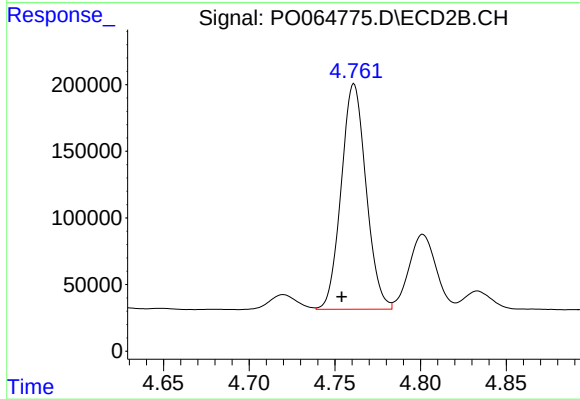
#21 AR-1248-1

R.T.: 4.528 min
Delta R.T.: 0.007 min
Response: 143872
Conc: 200.99 ng/ml



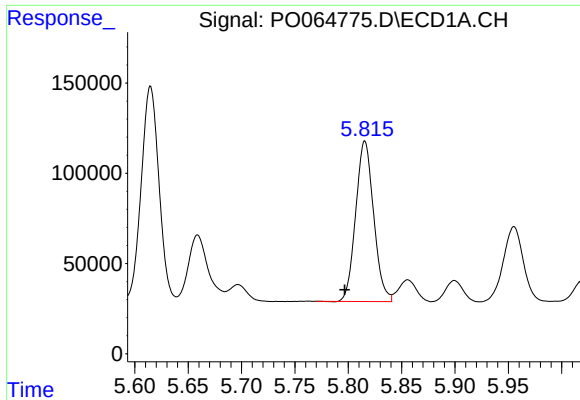
#22 AR-1248-2

R.T.: 5.615 min
Delta R.T.: 0.018 min
Response: 1397891
Conc: 1512.74 ng/ml



#22 AR-1248-2

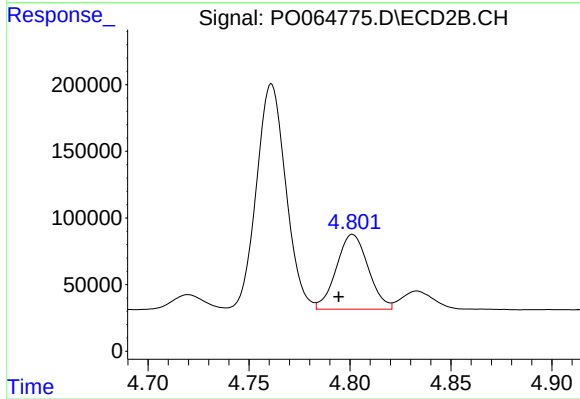
R.T.: 4.761 min
Delta R.T.: 0.007 min
Response: 1710561
Conc: 1742.10 ng/ml



#23 AR-1248-3

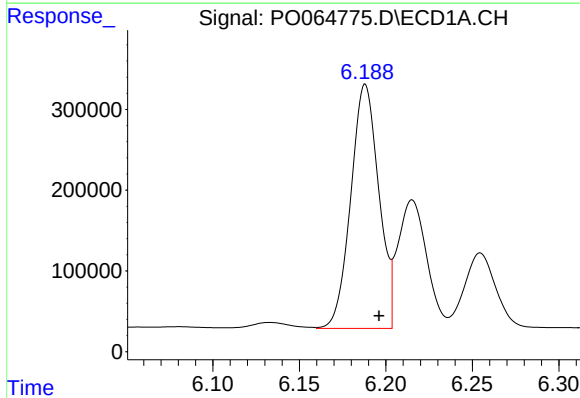
R.T.: 5.816 min
Delta R.T.: 0.019 min
Response: 1039518
Conc: 978.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



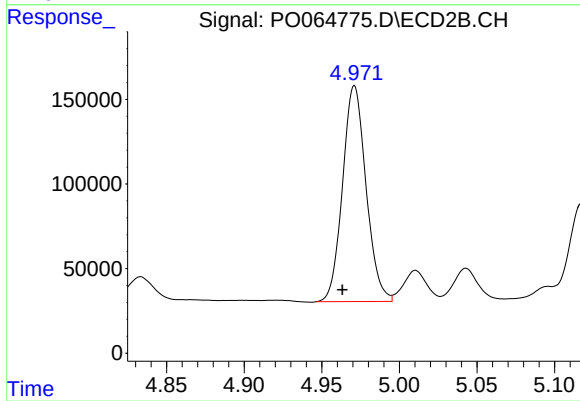
#23 AR-1248-3

R.T.: 4.801 min
Delta R.T.: 0.007 min
Response: 618134
Conc: 607.50 ng/ml



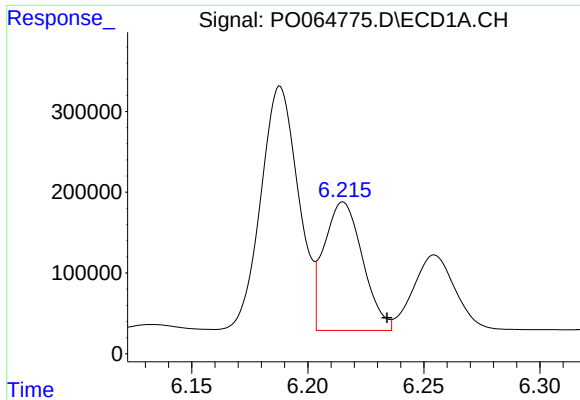
#24 AR-1248-4

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 3405646
Conc: 2611.49 ng/ml



#24 AR-1248-4

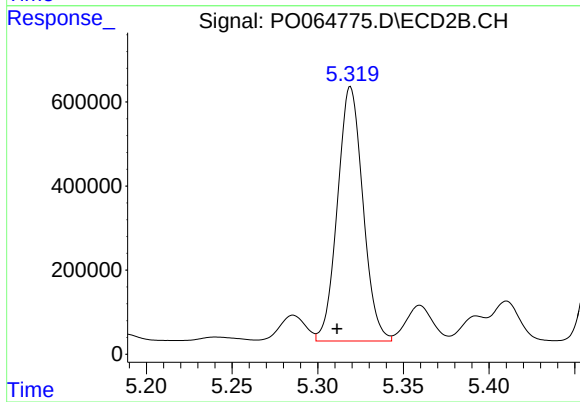
R.T.: 4.971 min
Delta R.T.: 0.008 min
Response: 1344432
Conc: 1044.62 ng/ml



#25 AR-1248-5

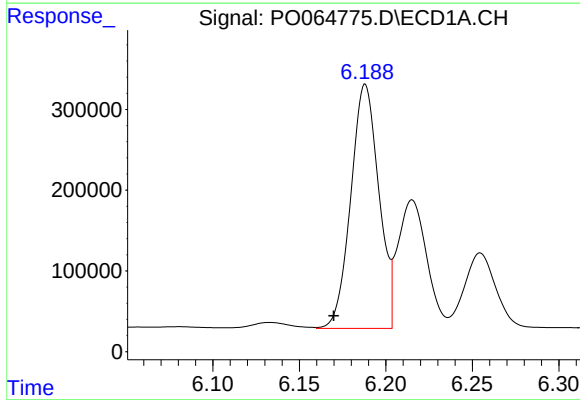
R.T.: 6.215 min
Delta R.T.: -0.019 min
Response: 1837440
Conc: 1476.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



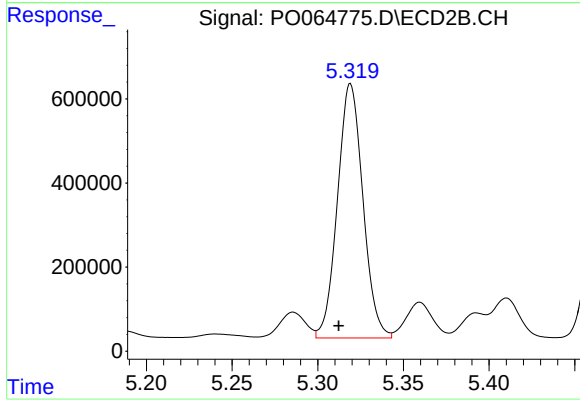
#25 AR-1248-5

R.T.: 5.319 min
Delta R.T.: 0.008 min
Response: 6258288
Conc: 3292.03 ng/ml



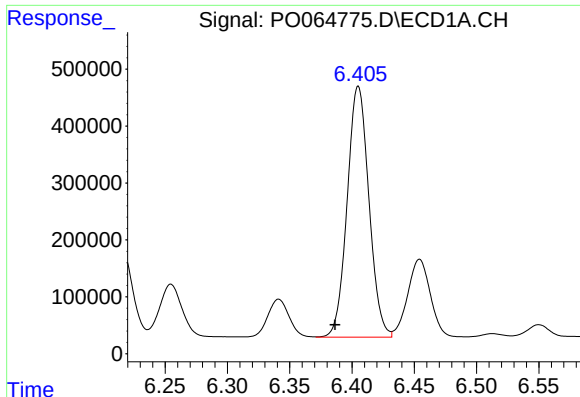
#26 AR-1254-1

R.T.: 6.188 min
Delta R.T.: 0.018 min
Response: 3405646
Conc: 2674.16 ng/ml



#26 AR-1254-1

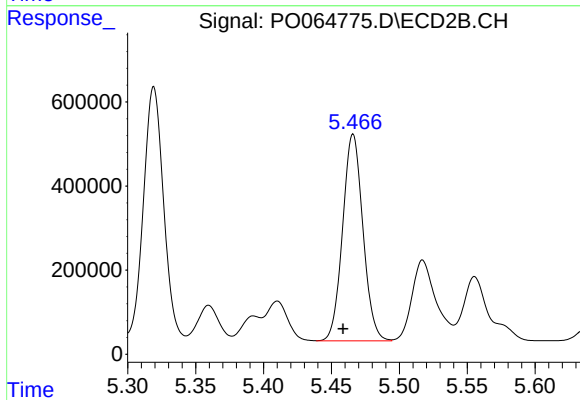
R.T.: 5.319 min
Delta R.T.: 0.007 min
Response: 6258288
Conc: 3081.80 ng/ml



#27 AR-1254-2

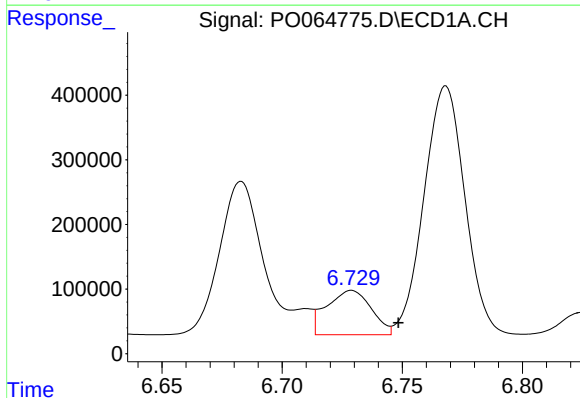
R.T.: 6.405 min
Delta R.T.: 0.019 min
Response: 5372650
Conc: 2582.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



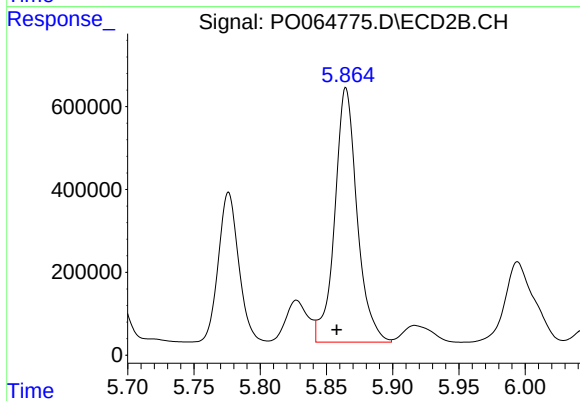
#27 AR-1254-2

R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: 5125052
Conc: 2810.74 ng/ml



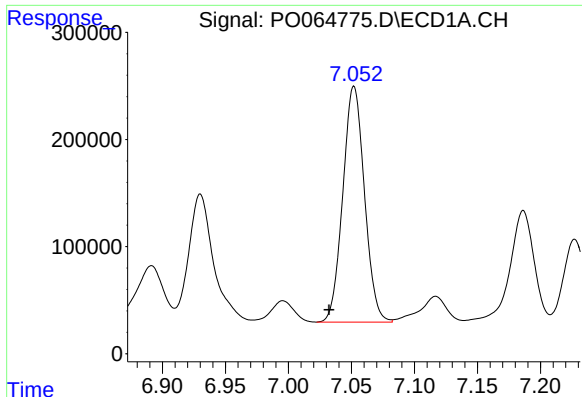
#28 AR-1254-3

R.T.: 6.729 min
Delta R.T.: -0.019 min
Response: 885756
Conc: 370.95 ng/ml



#28 AR-1254-3

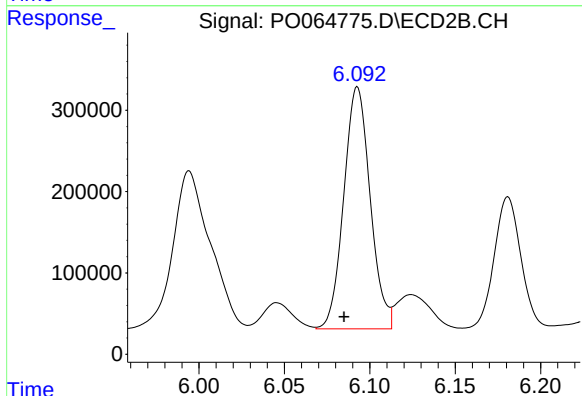
R.T.: 5.865 min
Delta R.T.: 0.007 min
Response: 7222022
Conc: 2324.86 ng/ml



#29 AR-1254-4

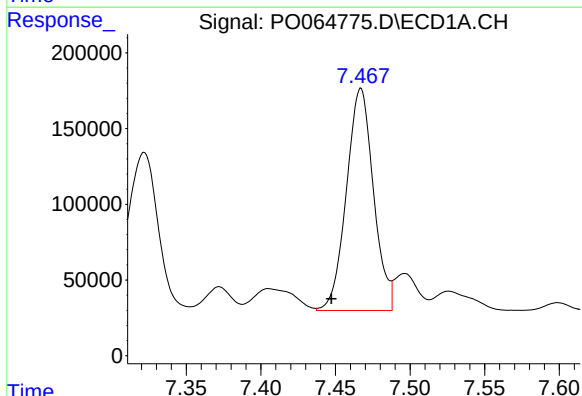
R.T.: 7.052 min
Delta R.T.: 0.020 min
Response: 2635445
Conc: 1409.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



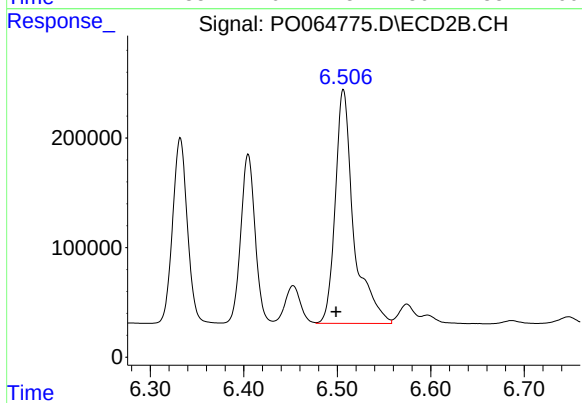
#29 AR-1254-4

R.T.: 6.093 min
Delta R.T.: 0.008 min
Response: 3207520
Conc: 1561.57 ng/ml



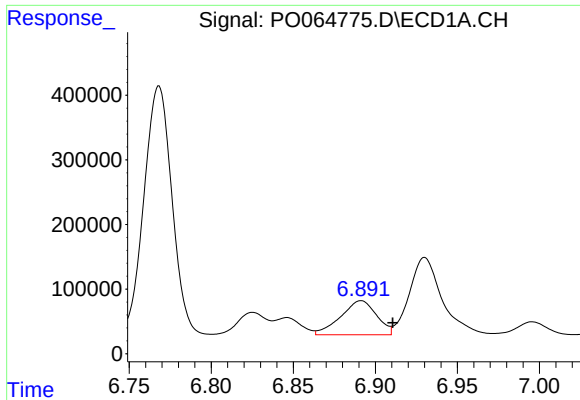
#30 AR-1254-5

R.T.: 7.467 min
Delta R.T.: 0.020 min
Response: 1850560
Conc: 879.53 ng/ml



#30 AR-1254-5

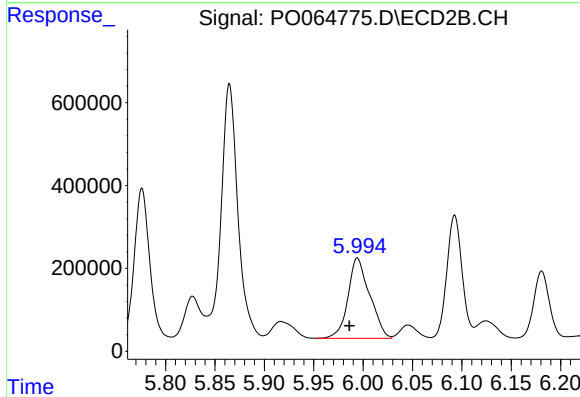
R.T.: 6.507 min
Delta R.T.: 0.008 min
Response: 2930612
Conc: 981.82 ng/ml



#31 AR-1260-1

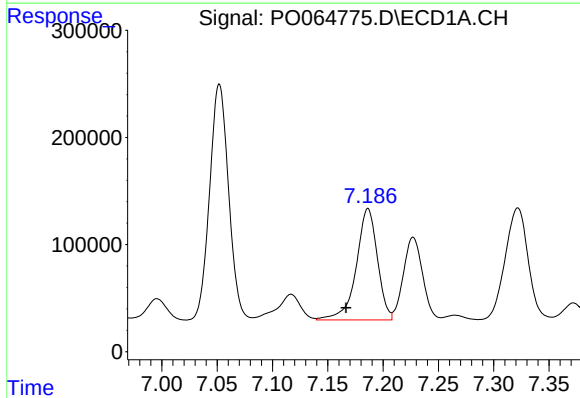
R.T.: 6.891 min
Delta R.T.: -0.019 min
Response: 799486
Conc: 520.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



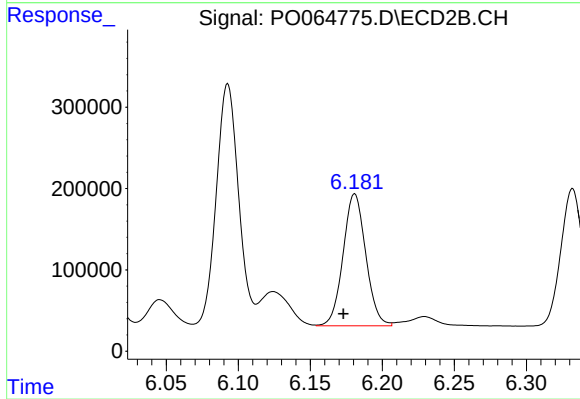
#31 AR-1260-1

R.T.: 5.994 min
Delta R.T.: 0.008 min
Response: 2964691
Conc: 1605.57 ng/ml



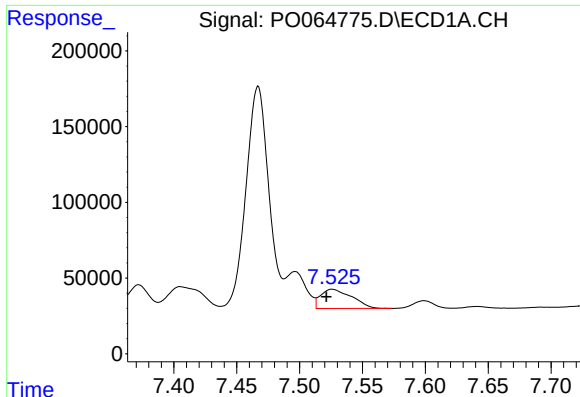
#32 AR-1260-2

R.T.: 7.186 min
Delta R.T.: 0.020 min
Response: 1386075
Conc: 702.17 ng/ml



#32 AR-1260-2

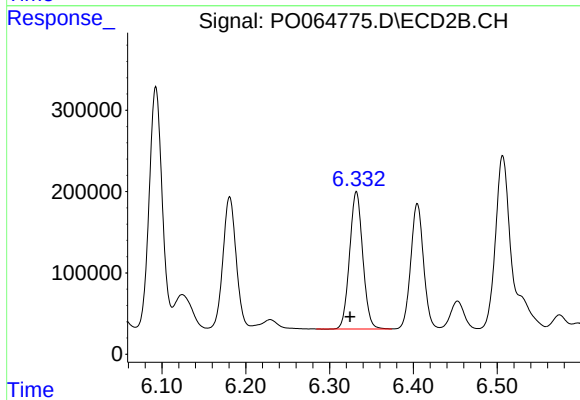
R.T.: 6.181 min
Delta R.T.: 0.008 min
Response: 1781736
Conc: 765.81 ng/ml



#33 AR-1260-3

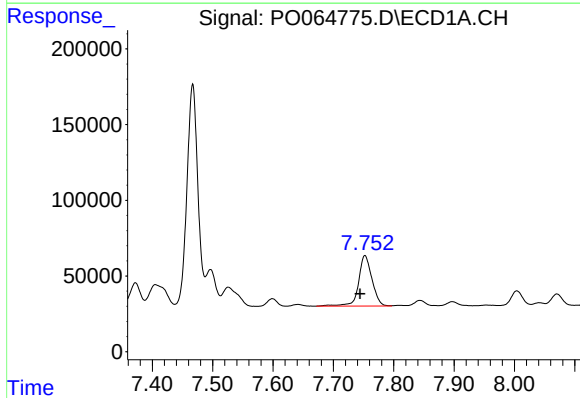
R.T.: 7.526 min
Delta R.T.: 0.005 min
Response: 218768
Conc: 145.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



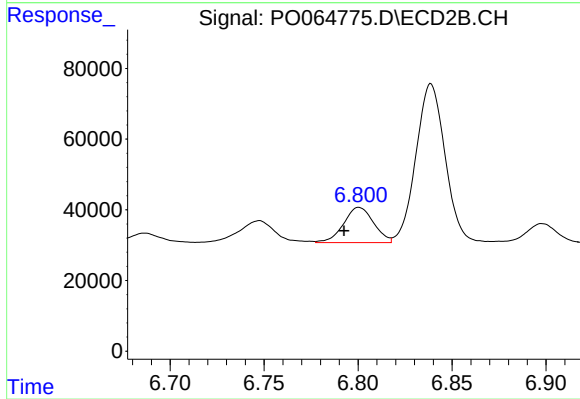
#33 AR-1260-3

R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 1846861
Conc: 872.26 ng/ml



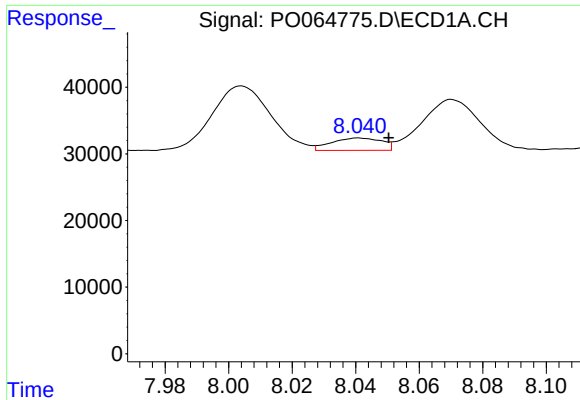
#34 AR-1260-4

R.T.: 7.752 min
Delta R.T.: 0.008 min
Response: 515460
Conc: 279.05 ng/ml



#34 AR-1260-4

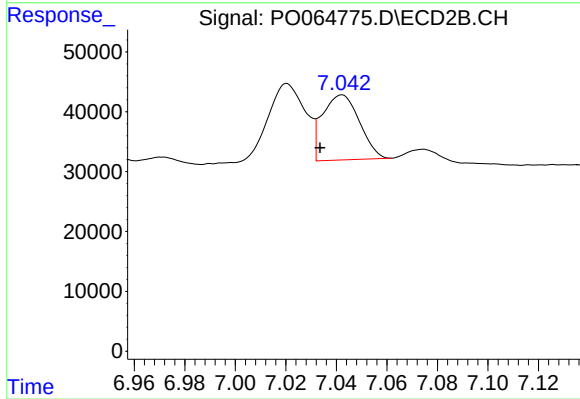
R.T.: 6.801 min
Delta R.T.: 0.008 min
Response: 111432
Conc: 59.15 ng/ml



#35 AR-1260-5

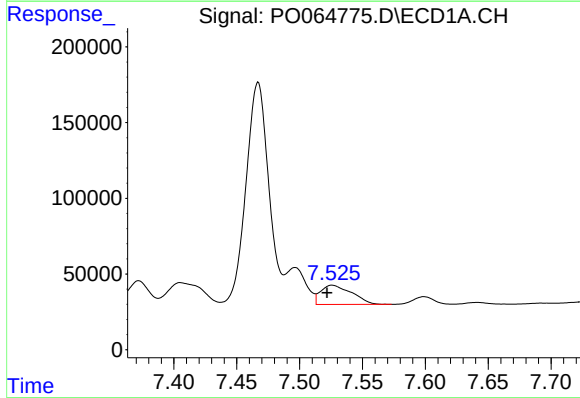
R.T.: 8.041 min
Delta R.T.: -0.009 min
Response: 20507
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



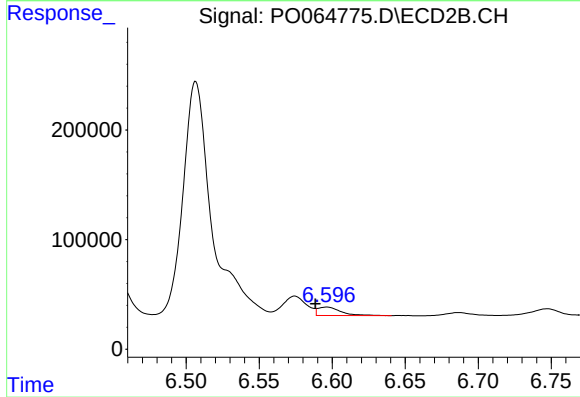
#35 AR-1260-5

R.T.: 7.042 min
Delta R.T.: 0.009 min
Response: 110680
Conc: 23.60 ng/ml



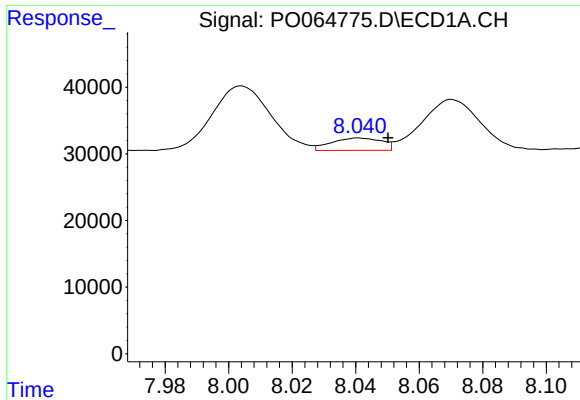
#36 AR-1262-1

R.T.: 7.526 min
Delta R.T.: 0.004 min
Response: 218768
Conc: 95.14 ng/ml



#36 AR-1262-1

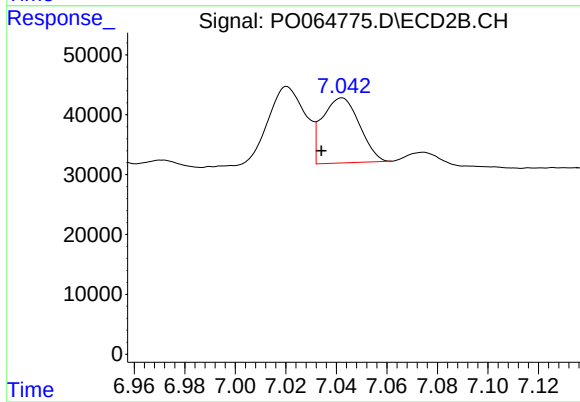
R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 84715
Conc: 73.84 ng/ml



#37 AR-1262-2

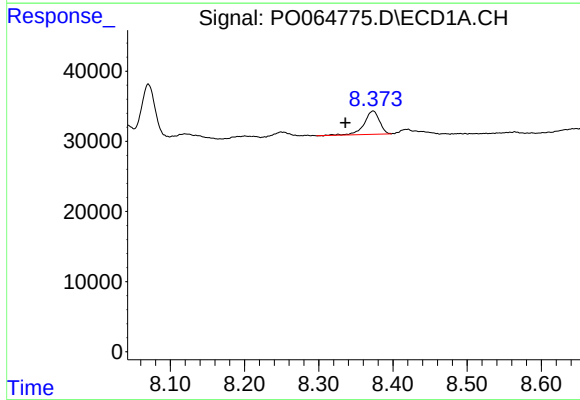
R.T.: 8.041 min
Delta R.T.: -0.009 min
Response: 20507
Conc: 4.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



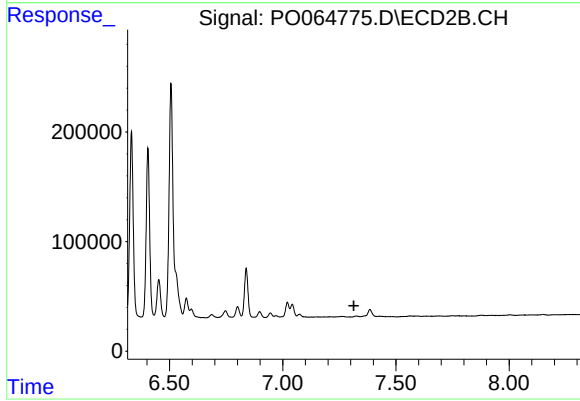
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 110680
Conc: 20.26 ng/ml



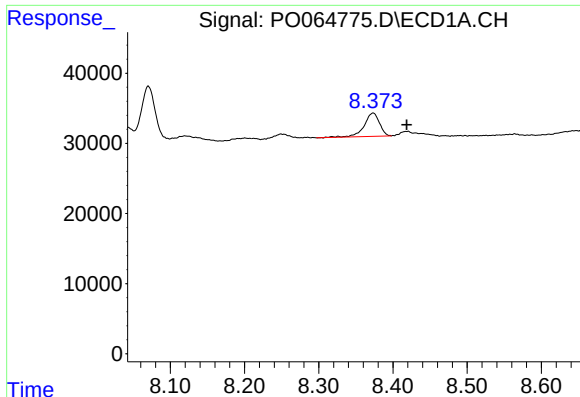
#38 AR-1262-3

R.T.: 8.373 min
Delta R.T.: 0.037 min
Response: 47307
Conc: 16.26 ng/ml



#38 AR-1262-3

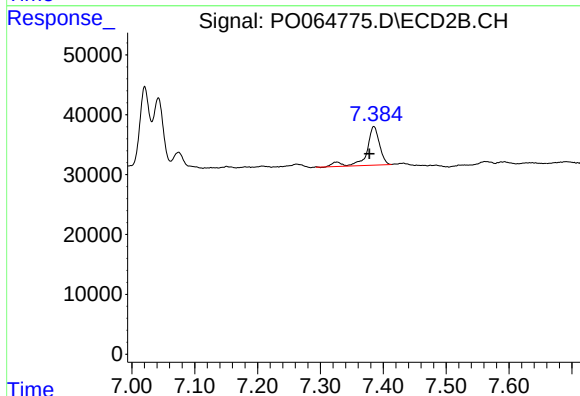
R.T.: 0.000 min
Exp R.T.: 7.314 min
Response: 0
Conc: N.D.



#39 AR-1262-4

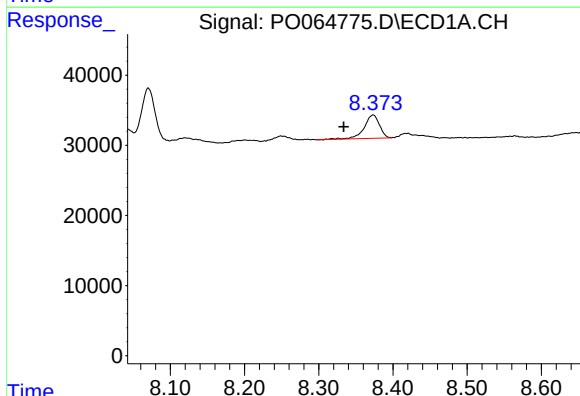
R.T.: 8.373 min
Delta R.T.: -0.045 min
Response: 47307
Conc: 21.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



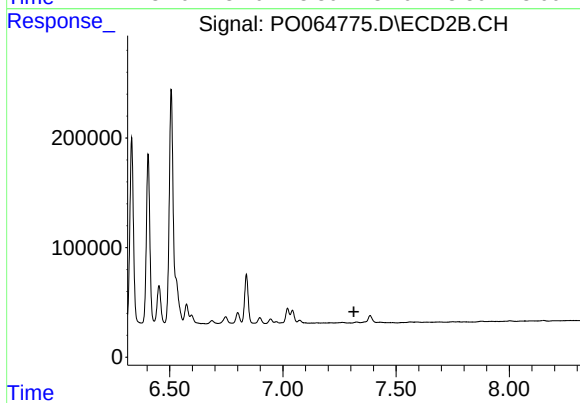
#39 AR-1262-4

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 91876
Conc: 23.08 ng/ml



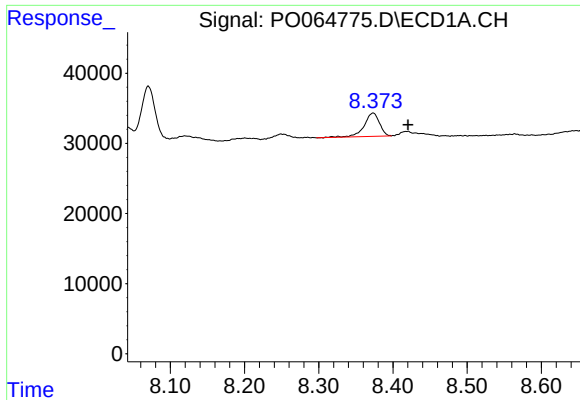
#41 AR-1268-1

R.T.: 8.373 min
Delta R.T.: 0.040 min
Response: 47307
Conc: 9.15 ng/ml



#41 AR-1268-1

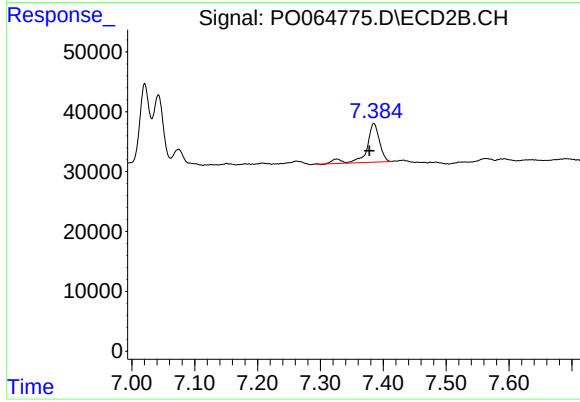
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: -0.047 min
Response: 47307
Conc: 10.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.385 min
Delta R.T.: 0.007 min
Response: 91876
Conc: 15.76 ng/ml