

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0054976.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 16:44
 Operator : SM/SJ
 Sample : K1560-01
 Misc : AR1248 LOD 25PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

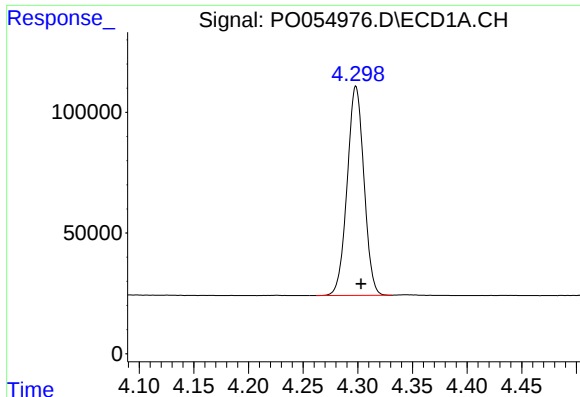
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:57:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 17:22:26 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.298	3.611	925236	833971	26.660	26.133
2)	SA Decachlor...	9.913	8.580	1067561	746292	21.655	23.433
Target Compounds							
3)	L1 AR-1016-1	5.460	4.707	36824	32593	20.464	20.611
4)	L1 AR-1016-2	5.482	4.707	40693	32593	16.384	15.211
5)	L1 AR-1016-3	5.543	4.882	22550	21813	14.333	18.053 #
6)	L1 AR-1016-4	5.640	4.923	23981	45484	18.403	45.010 #
7)	L1 AR-1016-5	5.934	5.135	59400	45752	44.519	35.102
9)	L2 AR-1221-2	0.000	3.909	0	14150	N.D.	47.200 #
12)	L3 AR-1232-2	0.000	4.707	0	32593	N.D.	37.851 #
13)	L3 AR-1232-3	5.482	4.882	40693	21813	41.638	45.015
14)	L3 AR-1232-4	5.640	4.963	23981	45666	46.851	103.927 #
15)	L3 AR-1232-5	5.730	5.135	50998	45752	122.591	94.069
16)	L4 AR-1242-1	5.460	4.707	36824	32593	26.505	26.548
17)	L4 AR-1242-2	5.482	4.707	40693	32593	21.267	19.668
18)	L4 AR-1242-3	5.543	4.882	22550	21813	18.193	23.025 #
19)	L4 AR-1242-4	5.640	4.963	23981	45666	23.521	47.780 #
20)	L4 AR-1242-5	6.373	5.484	65721	76218	54.442	61.972
21)	L5 AR-1248-1	5.460	4.707	36824	32593	36.836	37.132
22)	L5 AR-1248-2	5.730	4.923	50998	45484	35.115	37.635
23)	L5 AR-1248-3	5.934	4.963	59400	45666	37.191	36.597
24)	L5 AR-1248-4	6.335	5.135	69068	45752	36.767	30.041
25)	L5 AR-1248-5	6.373	5.524	65721	49523	36.658	33.218
26)	L6 AR-1254-1	6.308	5.484	53713	76218	29.624	34.875
27)	L6 AR-1254-2	6.529	5.629	70159	24447	24.576	12.608 #
28)	L6 AR-1254-3	6.891	6.032	41447	37856	13.180	11.809
29)	L6 AR-1254-4	7.176	6.259	26579	23683	10.865	12.096
31)	L7 AR-1260-1	0.000	6.177	0	15875	N.D.	6.908 #
33)	L7 AR-1260-3	0.000	6.572	0	22268	N.D.	8.638 #
43)	L9 AR-1268-3	0.000	7.763	0	8964	N.D.	2.083 #

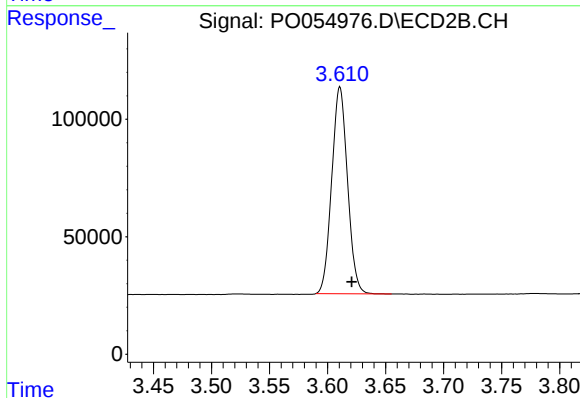
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

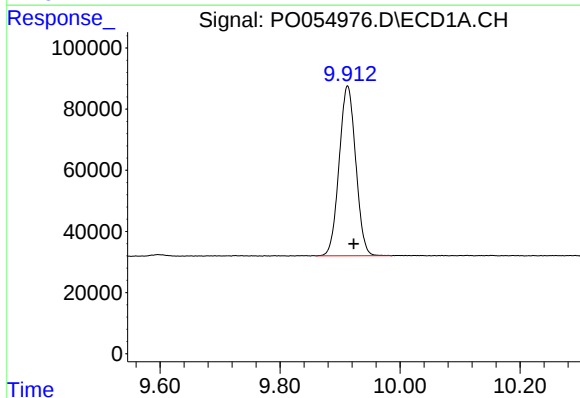
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 925236
Conc: 26.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



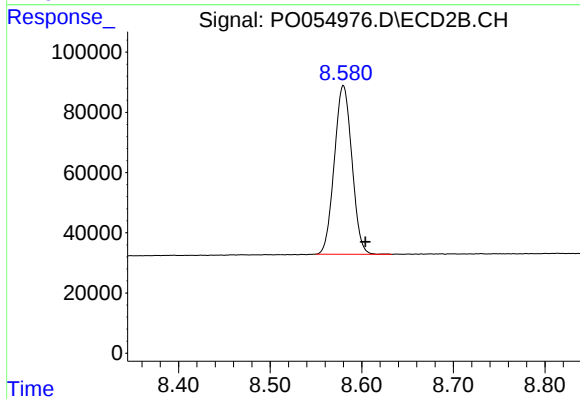
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 833971
Conc: 26.13 ng/ml



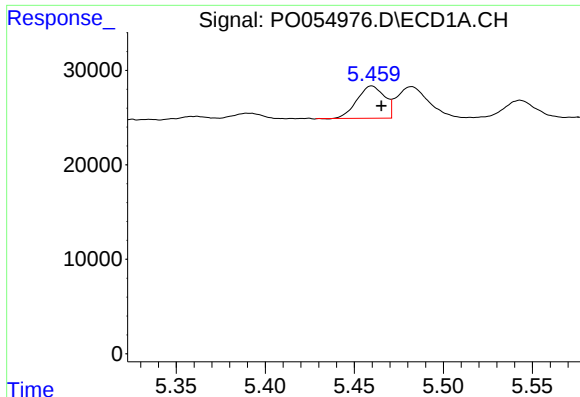
#2 Decachlorobiphenyl

R.T.: 9.913 min
Delta R.T.: -0.011 min
Response: 1067561
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

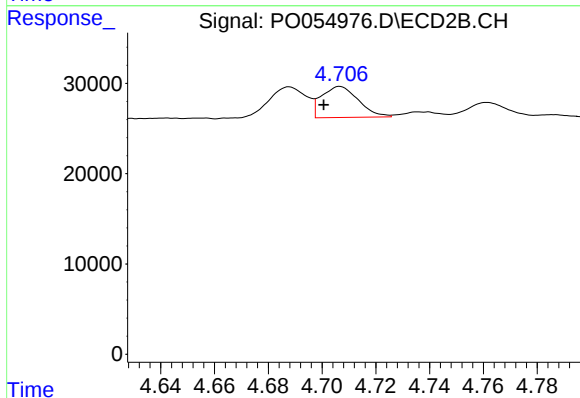
R.T.: 8.580 min
Delta R.T.: -0.024 min
Response: 746292
Conc: 23.43 ng/ml



#3 AR-1016-1

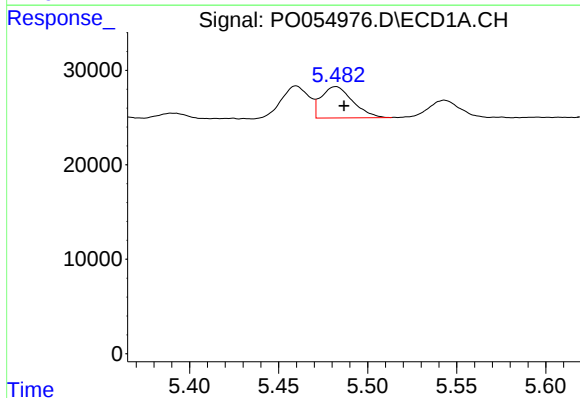
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 36824
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



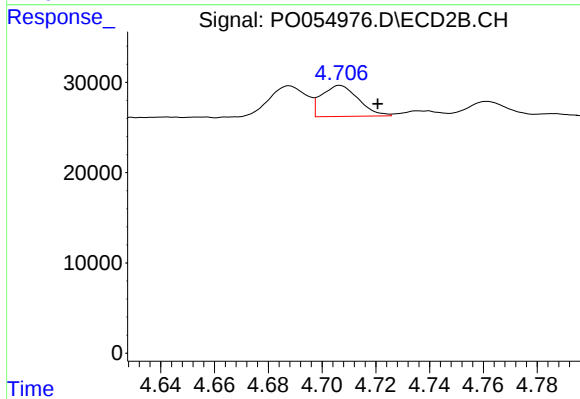
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 32593
Conc: 20.61 ng/ml



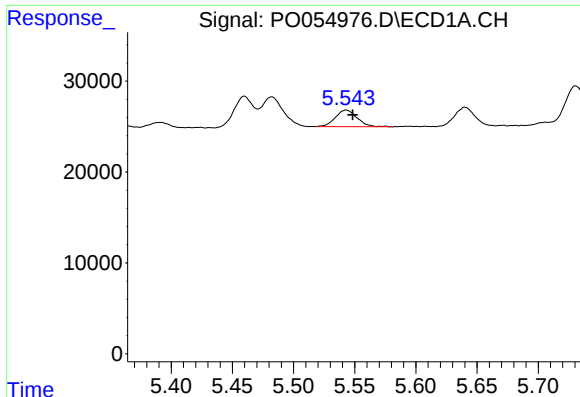
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 40693
Conc: 16.38 ng/ml



#4 AR-1016-2

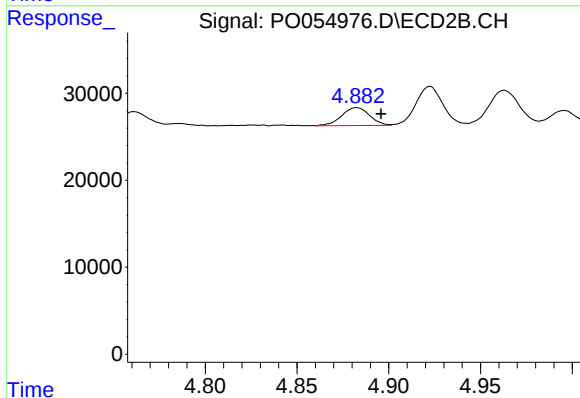
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 32593
Conc: 15.21 ng/ml



#5 AR-1016-3

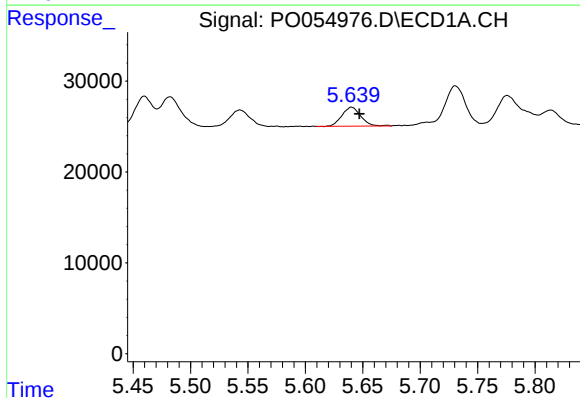
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 22550
Conc: 14.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



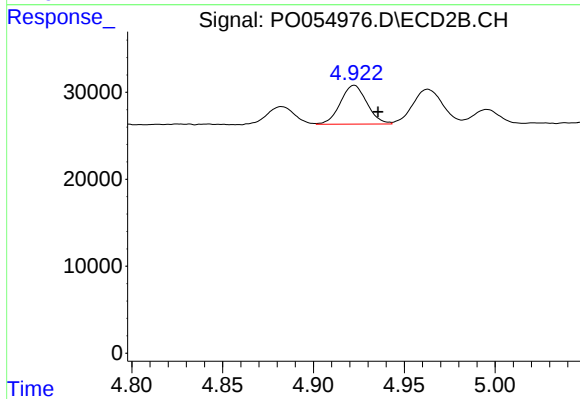
#5 AR-1016-3

R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 21813
Conc: 18.05 ng/ml



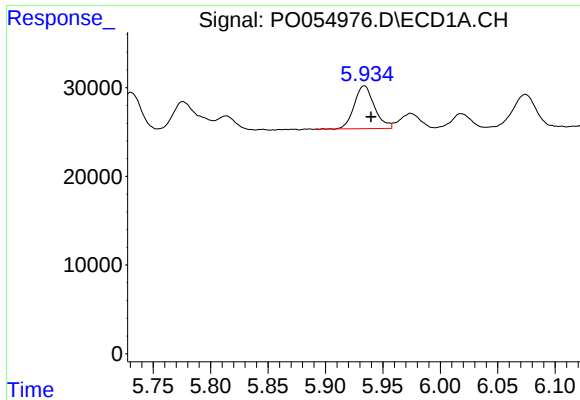
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 23981
Conc: 18.40 ng/ml



#6 AR-1016-4

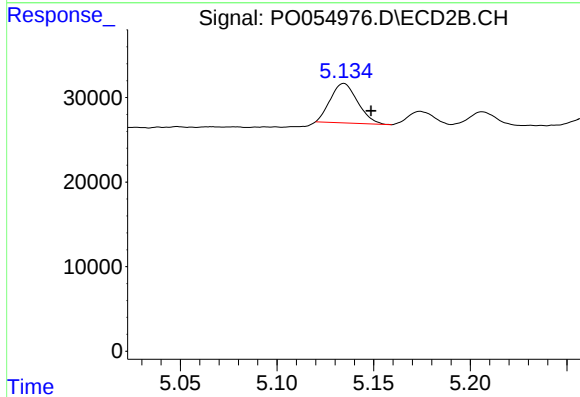
R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 45484
Conc: 45.01 ng/ml



#7 AR-1016-5

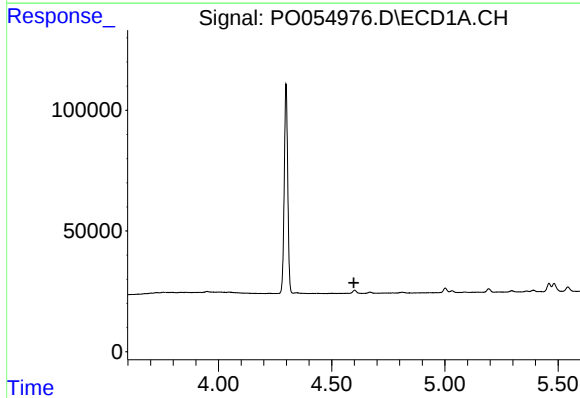
R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 59400
Conc: 44.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



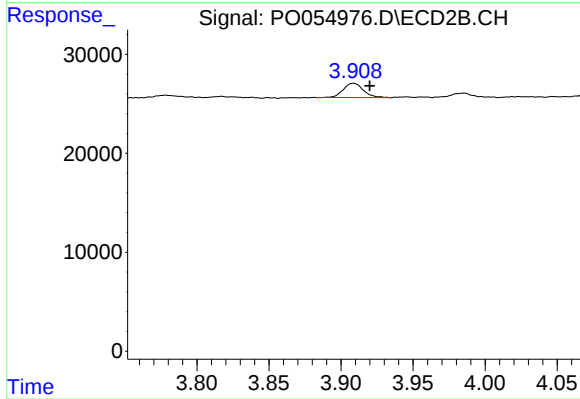
#7 AR-1016-5

R.T.: 5.135 min
Delta R.T.: -0.014 min
Response: 45752
Conc: 35.10 ng/ml



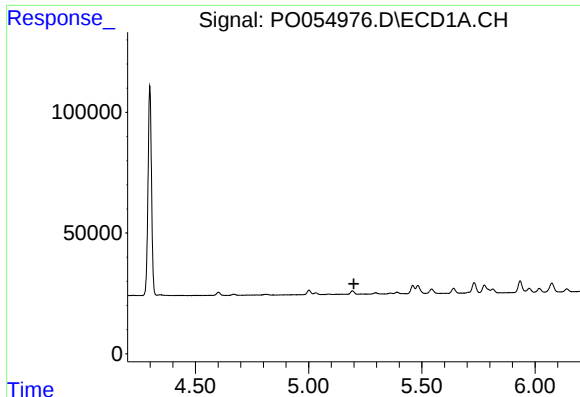
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

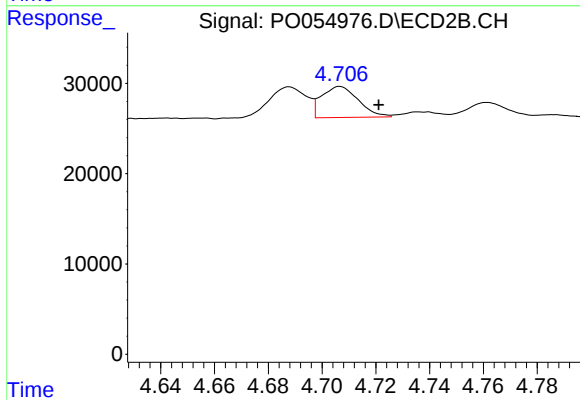
R.T.: 3.909 min
Delta R.T.: -0.011 min
Response: 14150
Conc: 47.20 ng/ml



#12 AR-1232-2

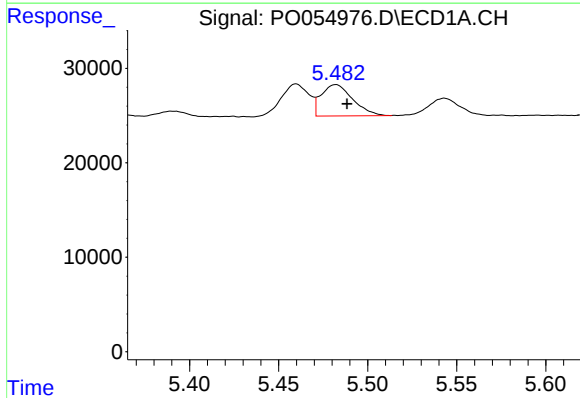
R.T.: 0.000 min
Exp R.T.: 5.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



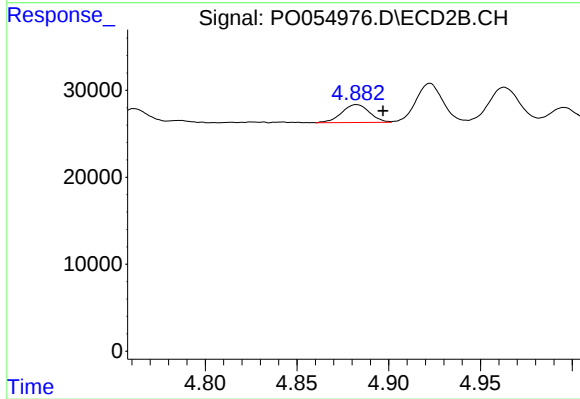
#12 AR-1232-2

R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 32593
Conc: 37.85 ng/ml



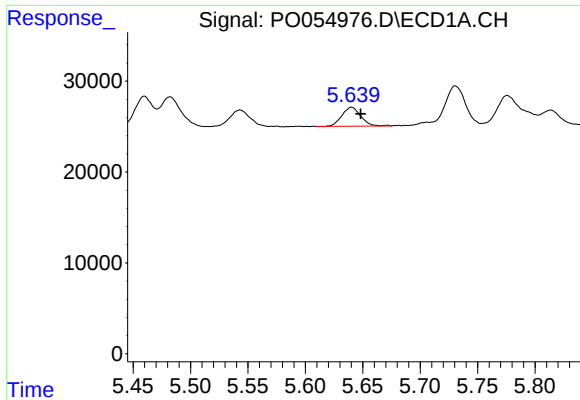
#13 AR-1232-3

R.T.: 5.482 min
Delta R.T.: -0.006 min
Response: 40693
Conc: 41.64 ng/ml



#13 AR-1232-3

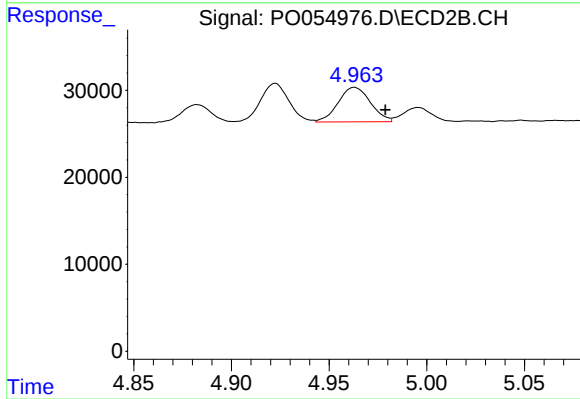
R.T.: 4.882 min
Delta R.T.: -0.015 min
Response: 21813
Conc: 45.01 ng/ml



#14 AR-1232-4

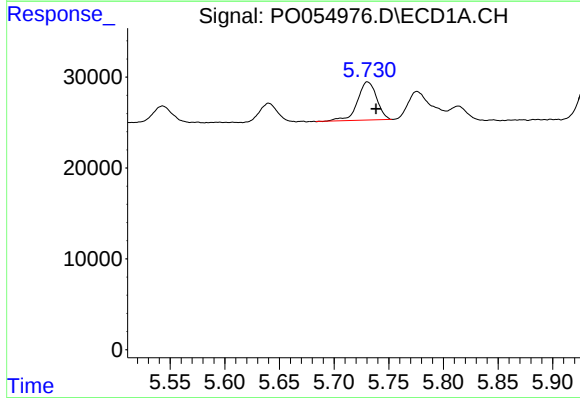
R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 23981
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



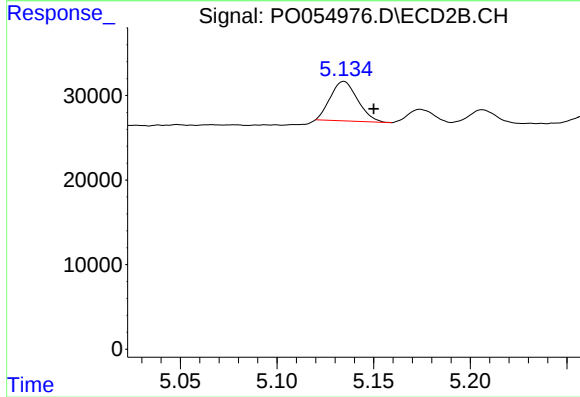
#14 AR-1232-4

R.T.: 4.963 min
Delta R.T.: -0.016 min
Response: 45666
Conc: 103.93 ng/ml



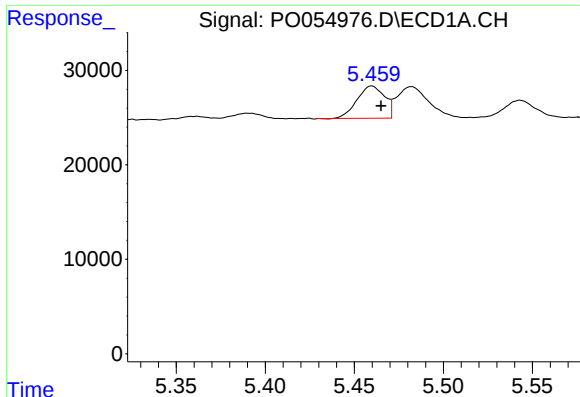
#15 AR-1232-5

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 50998
Conc: 122.59 ng/ml



#15 AR-1232-5

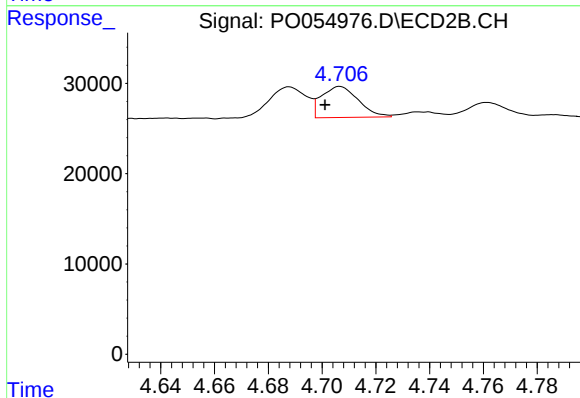
R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 45752
Conc: 94.07 ng/ml



#16 AR-1242-1

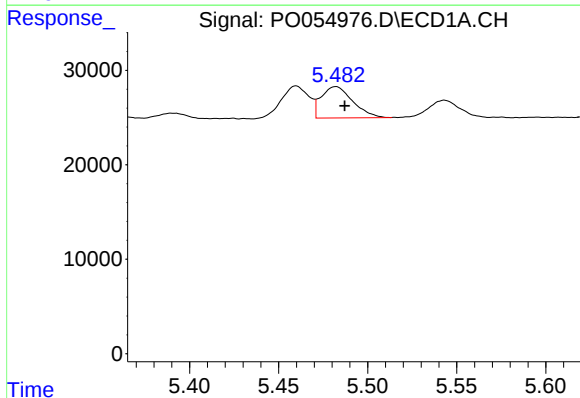
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 36824
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



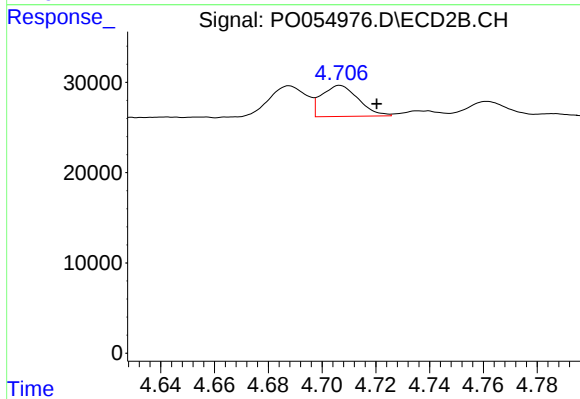
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 32593
Conc: 26.55 ng/ml



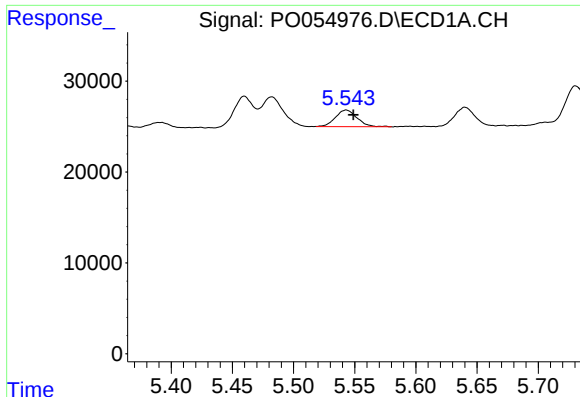
#17 AR-1242-2

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 40693
Conc: 21.27 ng/ml



#17 AR-1242-2

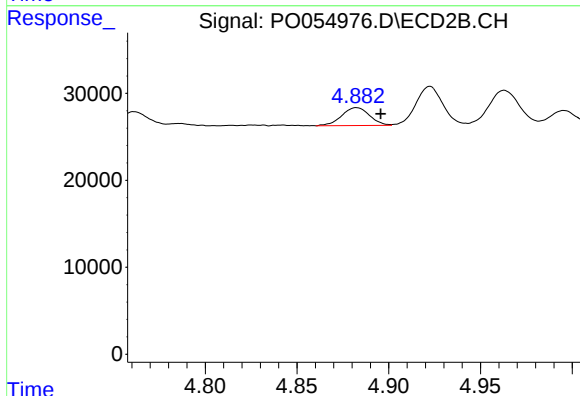
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 32593
Conc: 19.67 ng/ml



#18 AR-1242-3

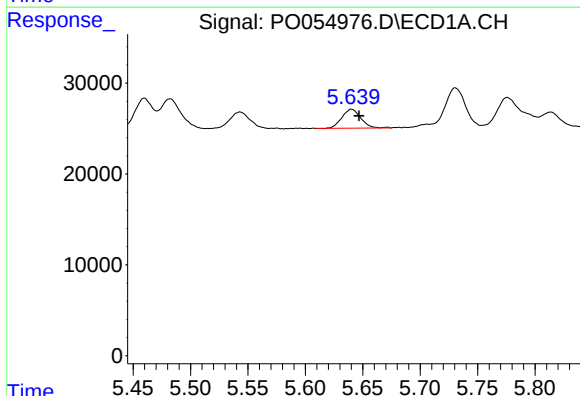
R.T.: 5.543 min
Delta R.T.: -0.006 min
Response: 22550
Conc: 18.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



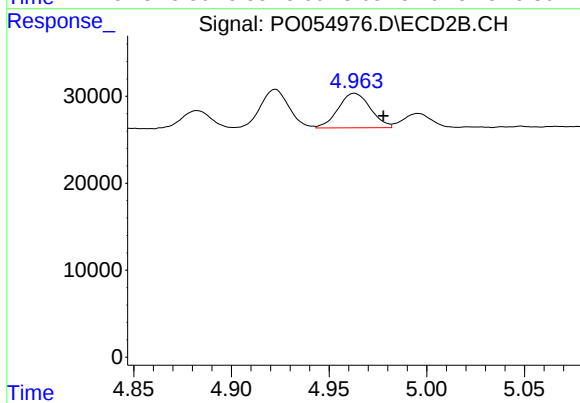
#18 AR-1242-3

R.T.: 4.882 min
Delta R.T.: -0.013 min
Response: 21813
Conc: 23.03 ng/ml



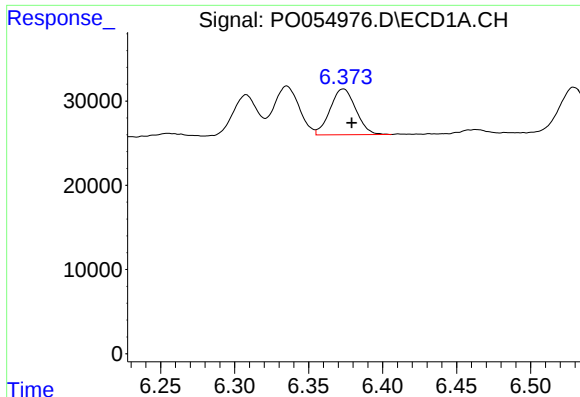
#19 AR-1242-4

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 23981
Conc: 23.52 ng/ml



#19 AR-1242-4

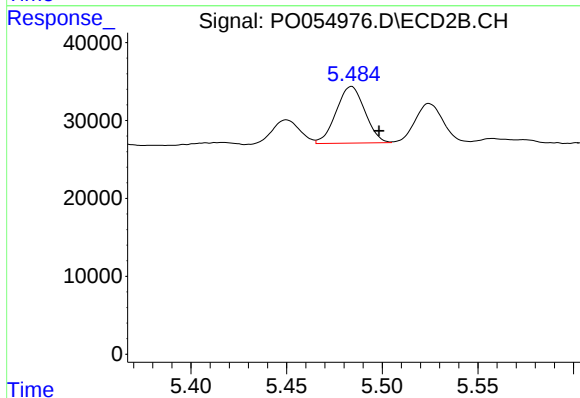
R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 45666
Conc: 47.78 ng/ml



#20 AR-1242-5

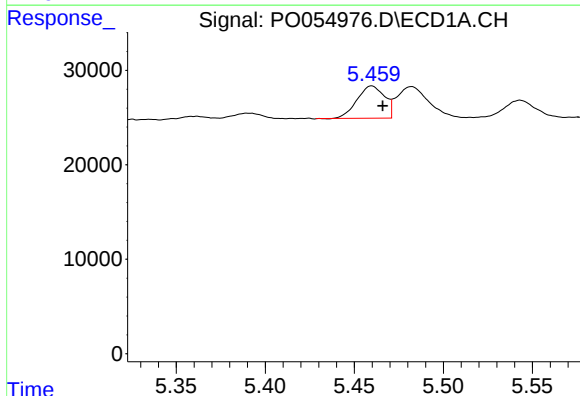
R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 65721
Conc: 54.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



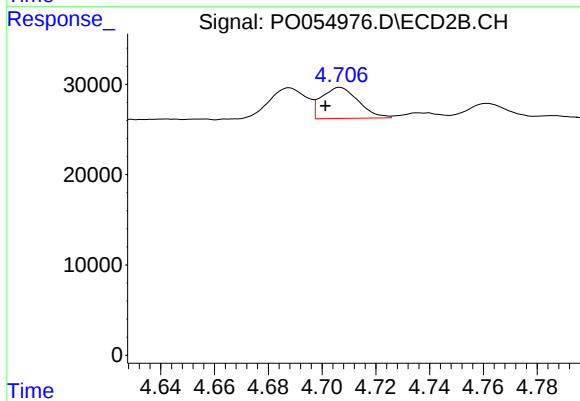
#20 AR-1242-5

R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 76218
Conc: 61.97 ng/ml



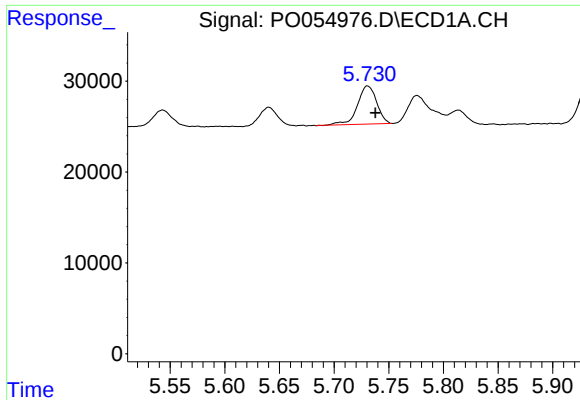
#21 AR-1248-1

R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 36824
Conc: 36.84 ng/ml



#21 AR-1248-1

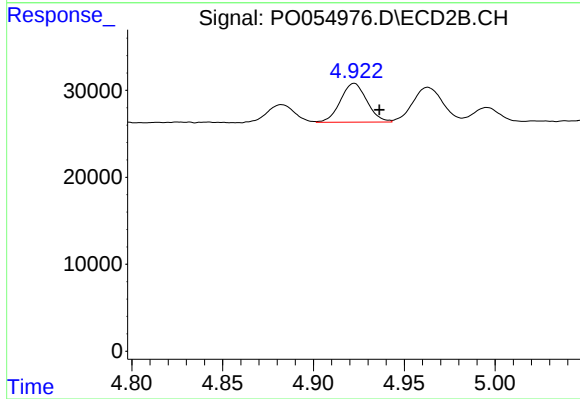
R.T.: 4.707 min
Delta R.T.: 0.005 min
Response: 32593
Conc: 37.13 ng/ml



#22 AR-1248-2

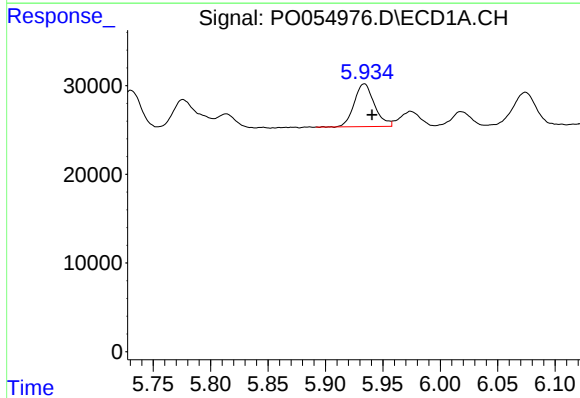
R.T.: 5.730 min
Delta R.T.: -0.007 min
Response: 50998
Conc: 35.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



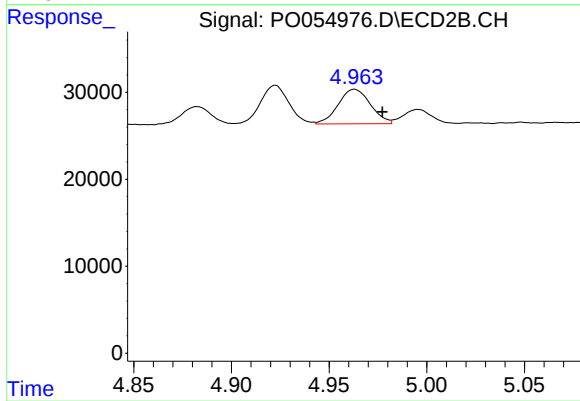
#22 AR-1248-2

R.T.: 4.923 min
Delta R.T.: -0.014 min
Response: 45484
Conc: 37.64 ng/ml



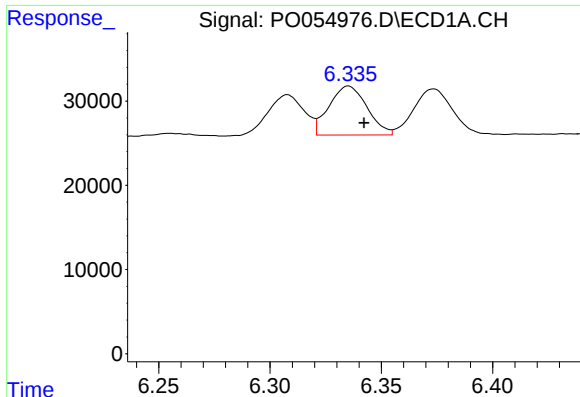
#23 AR-1248-3

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 59400
Conc: 37.19 ng/ml



#23 AR-1248-3

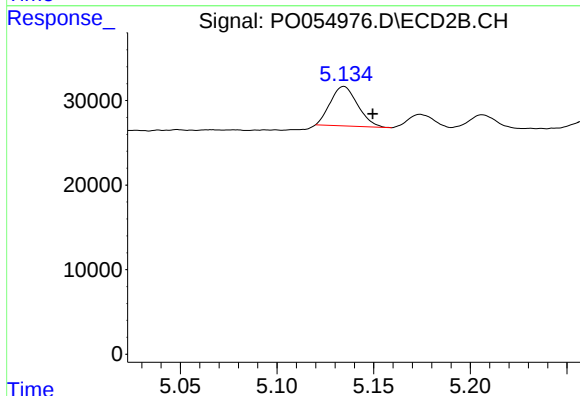
R.T.: 4.963 min
Delta R.T.: -0.014 min
Response: 45666
Conc: 36.60 ng/ml



#24 AR-1248-4

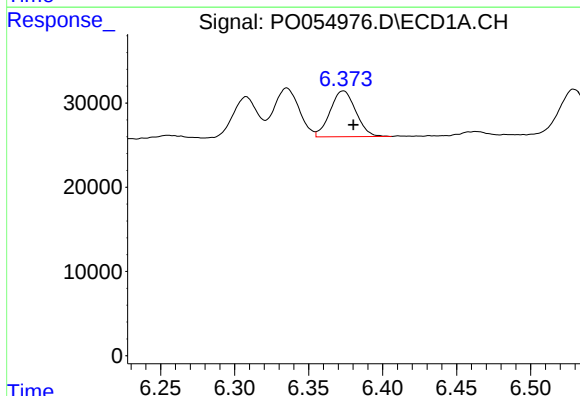
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 69068
Conc: 36.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



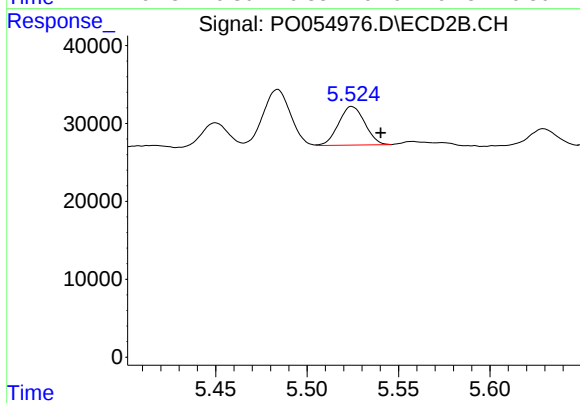
#24 AR-1248-4

R.T.: 5.135 min
Delta R.T.: -0.015 min
Response: 45752
Conc: 30.04 ng/ml



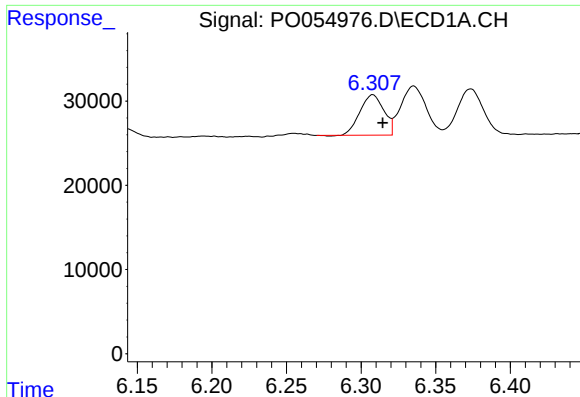
#25 AR-1248-5

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 65721
Conc: 36.66 ng/ml



#25 AR-1248-5

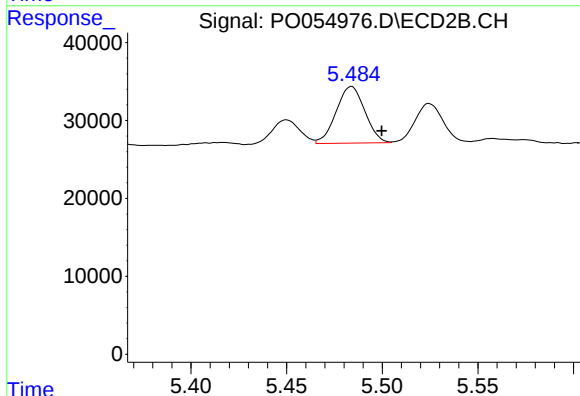
R.T.: 5.524 min
Delta R.T.: -0.016 min
Response: 49523
Conc: 33.22 ng/ml



#26 AR-1254-1

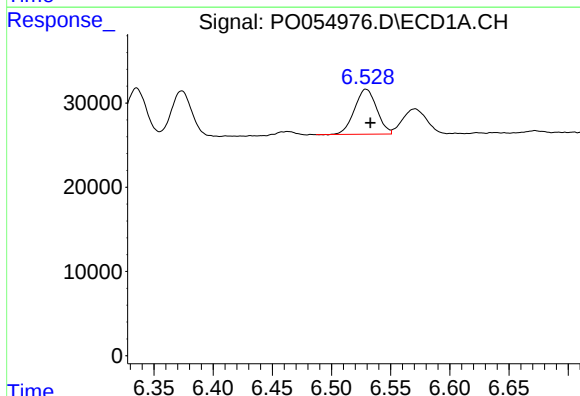
R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 53713
Conc: 29.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



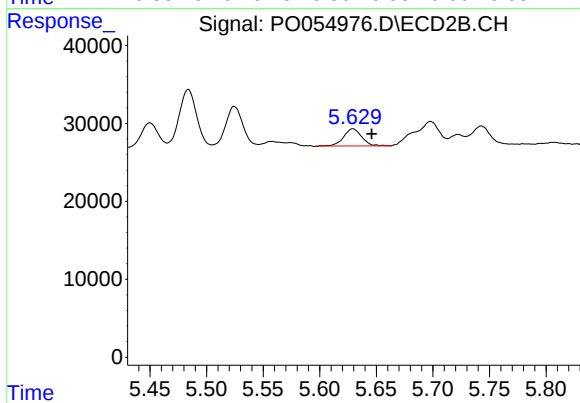
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 76218
Conc: 34.88 ng/ml



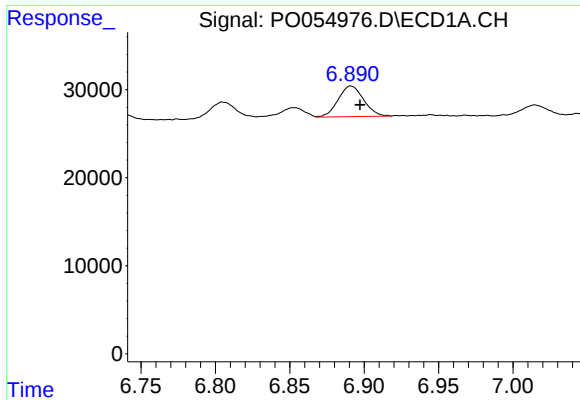
#27 AR-1254-2

R.T.: 6.529 min
Delta R.T.: -0.004 min
Response: 70159
Conc: 24.58 ng/ml



#27 AR-1254-2

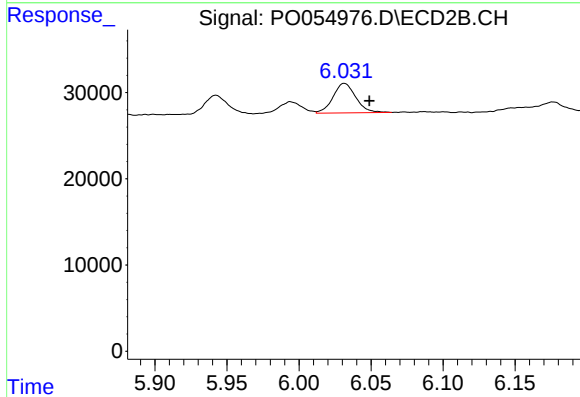
R.T.: 5.629 min
Delta R.T.: -0.017 min
Response: 24447
Conc: 12.61 ng/ml



#28 AR-1254-3

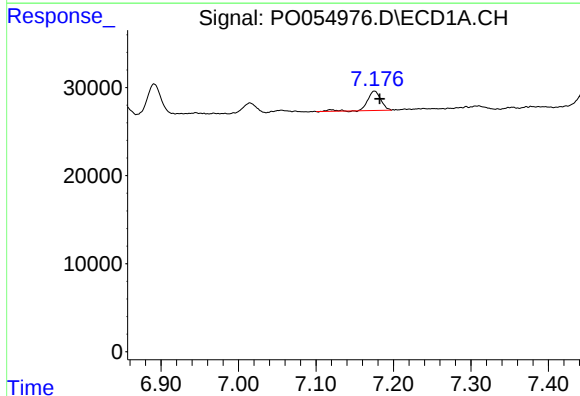
R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 41447
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



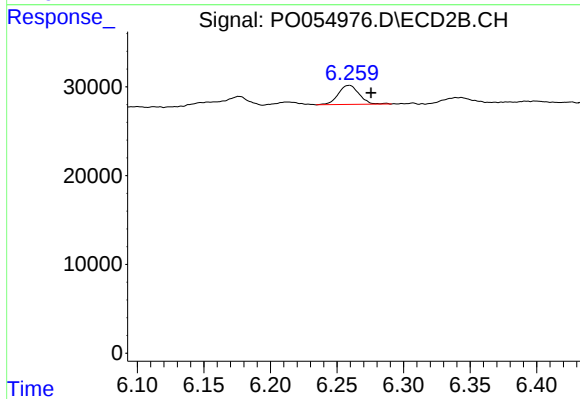
#28 AR-1254-3

R.T.: 6.032 min
Delta R.T.: -0.017 min
Response: 37856
Conc: 11.81 ng/ml



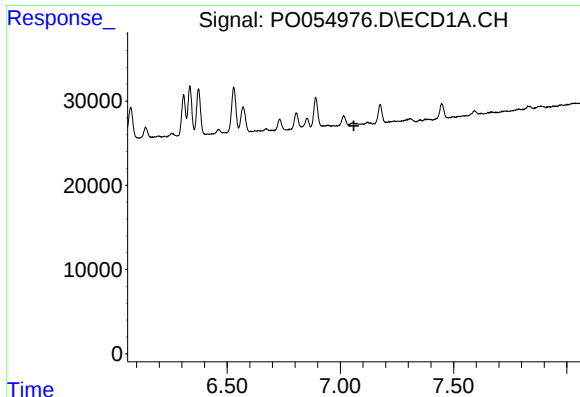
#29 AR-1254-4

R.T.: 7.176 min
Delta R.T.: -0.007 min
Response: 26579
Conc: 10.86 ng/ml



#29 AR-1254-4

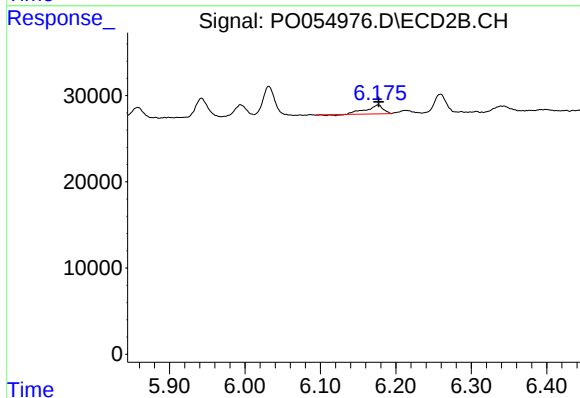
R.T.: 6.259 min
Delta R.T.: -0.017 min
Response: 23683
Conc: 12.10 ng/ml



#31 AR-1260-1

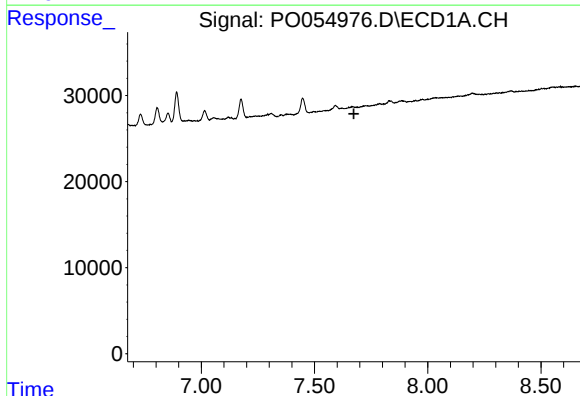
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



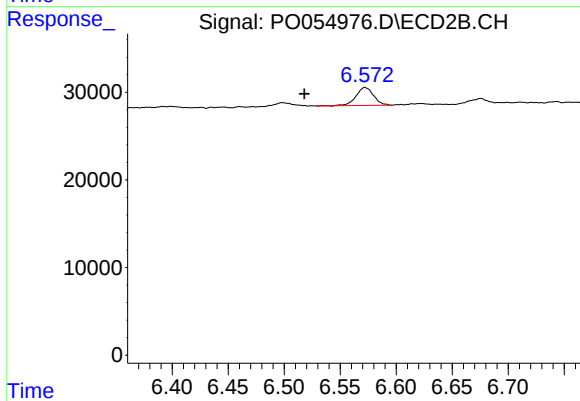
#31 AR-1260-1

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 15875
Conc: 6.91 ng/ml



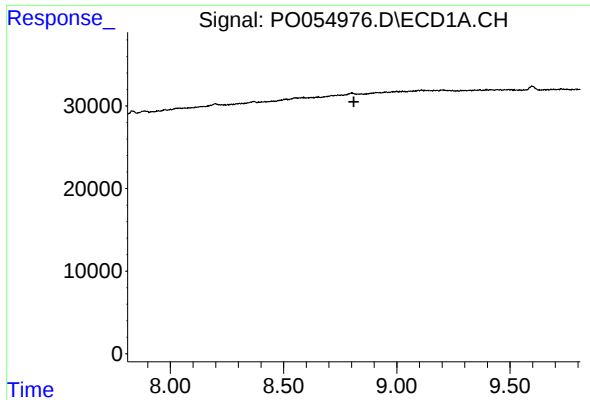
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.



#33 AR-1260-3

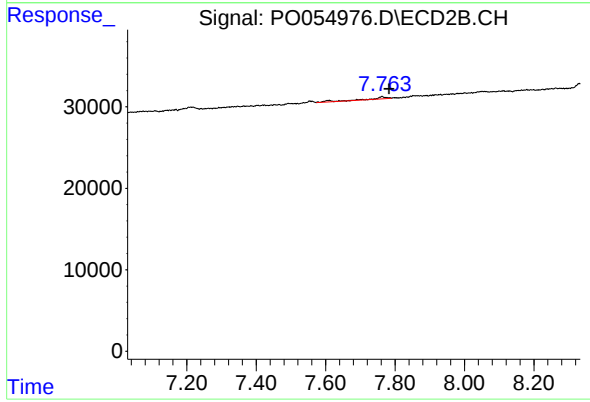
R.T.: 6.572 min
Delta R.T.: 0.054 min
Response: 22268
Conc: 8.64 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 7.763 min
Delta R.T.: -0.020 min
Response: 8964
Conc: 2.08 ng/ml