

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0054980.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 17:52
 Operator : SM/SJ
 Sample : K1560-01
 Misc : AR1254 LOD 40PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:58:18 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...	4.297	3.610	827279	731229	23.837	22.914
2)	SA Decachlor...	9.912	8.579	1022259	717204	20.736	22.519
Target Compounds							
5)	L1 AR-1016-3	0.000	4.922	0	48694	N.D.	40.302 #
6)	L1 AR-1016-4	0.000	4.922	0	48694	N.D.	48.187 #
7)	L1 AR-1016-5	5.934	5.134	32196	26033	24.130	19.973
9)	L2 AR-1221-2	0.000	3.908	0	12146	N.D.	40.514 #
13)	L3 AR-1232-3	0.000	4.922	0	48694	N.D.	100.491 #
14)	L3 AR-1232-4	0.000	4.962	0	13184	N.D.	30.005 #
15)	L3 AR-1232-5	5.730	5.134	57415	26033	138.017	53.525 #
18)	L4 AR-1242-3	0.000	4.922	0	48694	N.D.	51.402 #
19)	L4 AR-1242-4	0.000	4.962	0	13184	N.D.	13.795 #
20)	L4 AR-1242-5	6.376	5.484	34837	125854	28.858	102.329 #
22)	L5 AR-1248-2	5.730	4.922	57415	48694	39.534	40.292
23)	L5 AR-1248-3	5.934	4.962	32196	13184	20.158	10.566 #
24)	L5 AR-1248-4	6.335	5.134	54530	26033	29.028	17.093 #
25)	L5 AR-1248-5	6.376	5.525	34837	15957	19.431	10.703 #
26)	L6 AR-1254-1	6.307	5.484	107966	125854	59.545	57.587
27)	L6 AR-1254-2	6.525	5.630	171370	114987	60.030	59.303
28)	L6 AR-1254-3	6.890	6.032	179248	184945	57.000	57.693
29)	L6 AR-1254-4	7.175	6.287	137803	20668	56.329	10.556 #
30)	L6 AR-1254-5	7.592	6.674	136355	159858	50.873	55.608
31)	L7 AR-1260-1	7.053	6.160	73072	94175	29.082	40.980 #
32)	L7 AR-1260-2	7.309	6.346	80387	77394	25.902	28.115
33)	L7 AR-1260-3	7.621	6.500	13905	75648	5.665	29.345 #
34)	L7 AR-1260-4	7.879	6.970	55101	8354	19.921	3.925 #
35)	L7 AR-1260-5	0.000	7.208	0	15374	N.D.	3.210 #
36)	L8 AR-1262-1	7.621	6.744	13905	16601	4.173	5.580 #
37)	L8 AR-1262-2	0.000	7.208	0	15374	N.D.	3.137 #
38)	L8 AR-1262-3	0.000	7.553	0	18330	N.D.	8.926 #
39)	L8 AR-1262-4	0.000	7.553	0	18330	N.D.	5.061 #
41)	L9 AR-1268-1	0.000	7.553	0	18330	N.D.	3.242 #
42)	L9 AR-1268-2	0.000	7.553	0	18330	N.D.	3.544 #
43)	L9 AR-1268-3	0.000	7.764	0	7353	N.D.	1.709 #

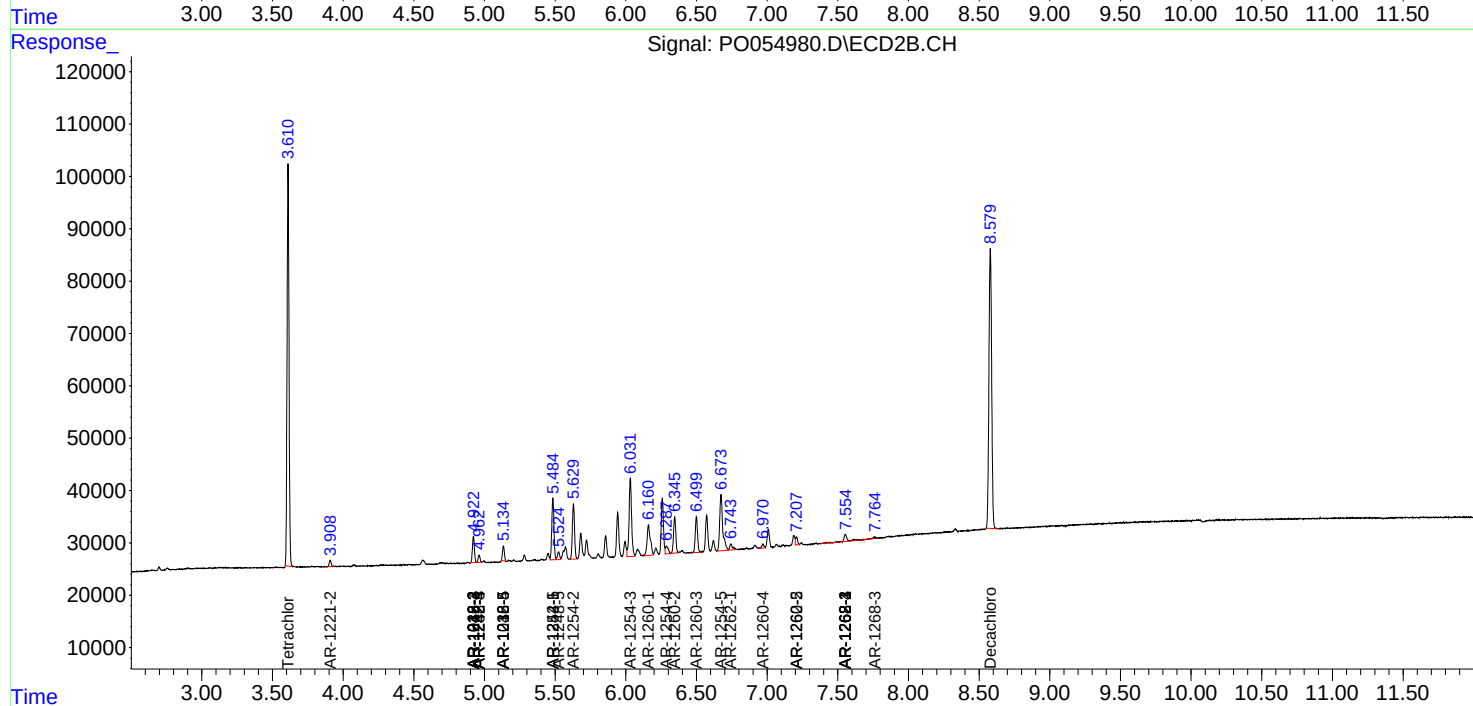
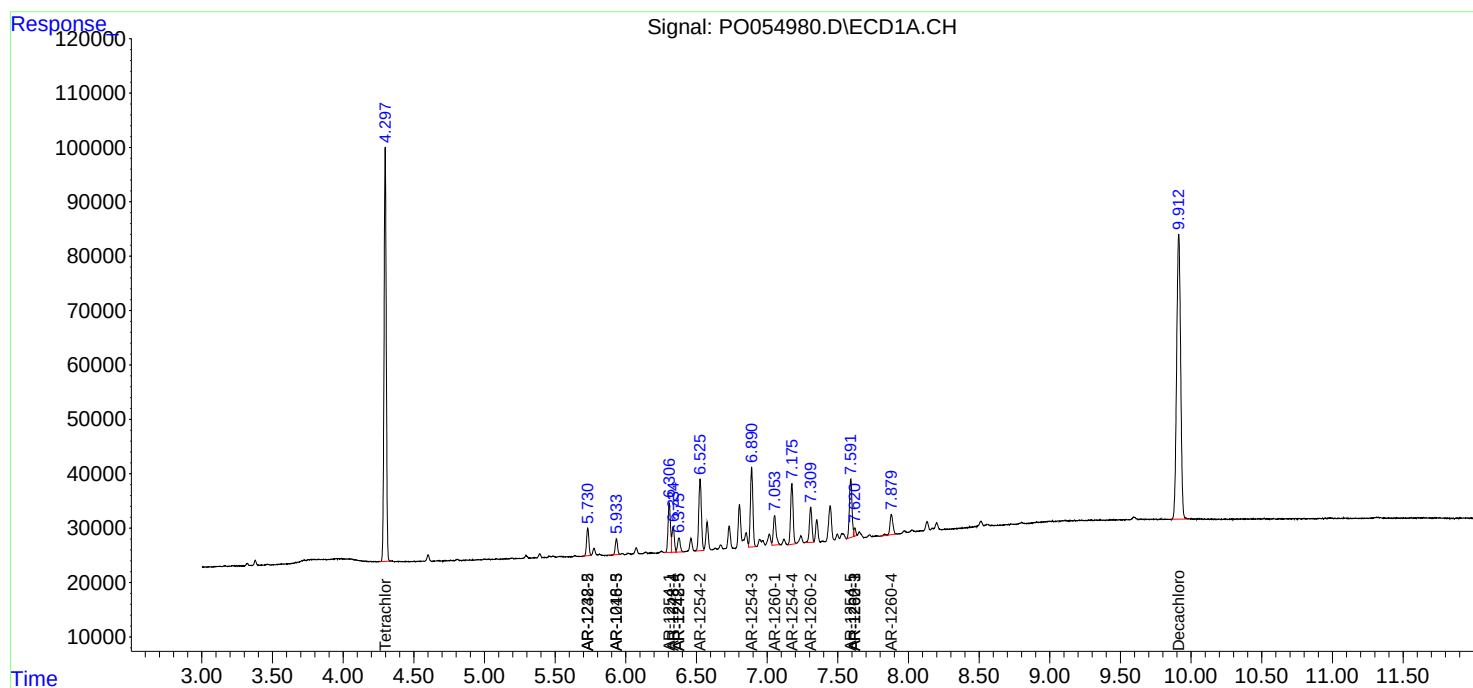
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

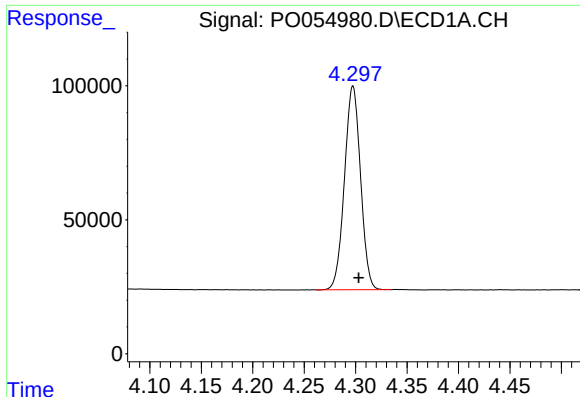
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054980.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 17:52
Operator : SM/SJ
Sample : K1560-01
Misc : AR1254 LOD 40PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:58:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.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

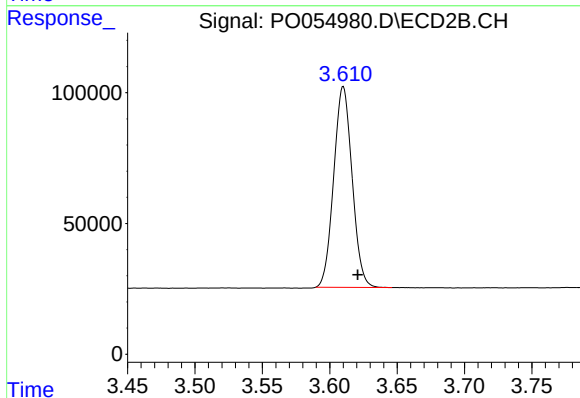




#1 Tetrachloro-m-xylene

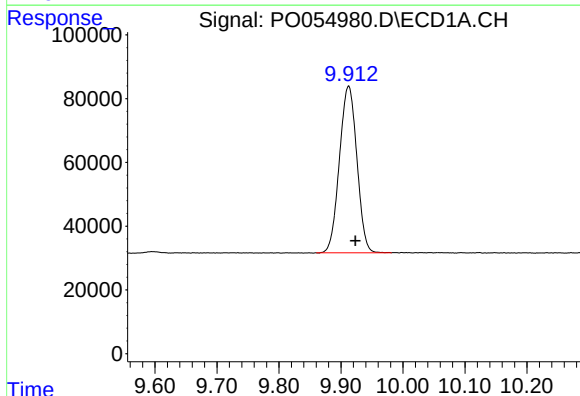
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 827279
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



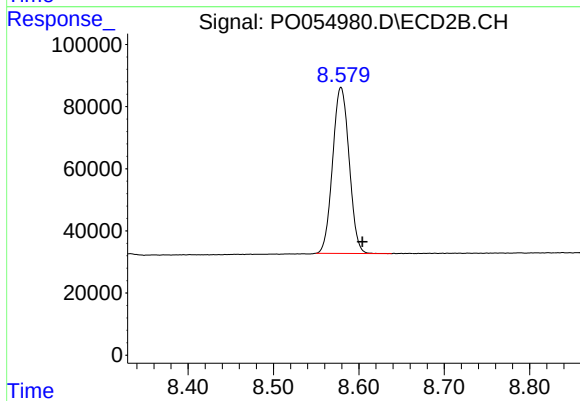
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 731229
Conc: 22.91 ng/ml



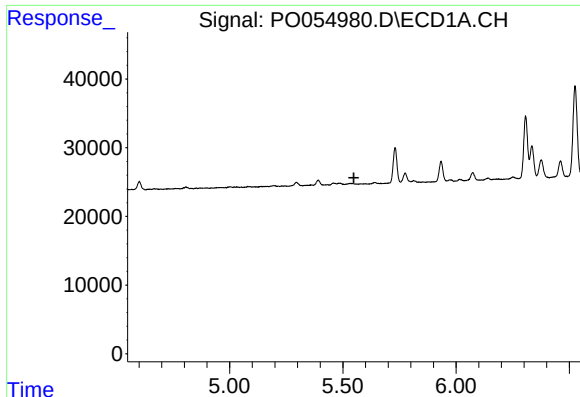
#2 Decachlorobiphenyl

R.T.: 9.912 min
Delta R.T.: -0.011 min
Response: 1022259
Conc: 20.74 ng/ml



#2 Decachlorobiphenyl

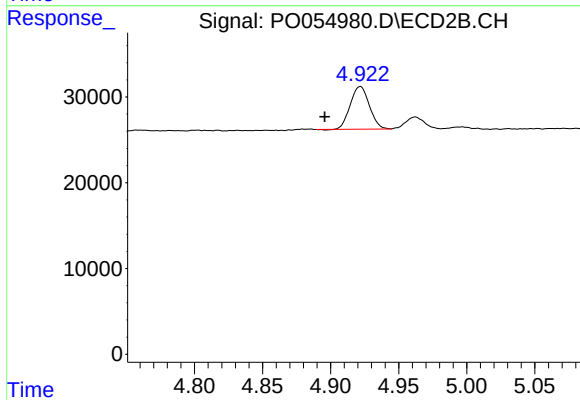
R.T.: 8.579 min
Delta R.T.: -0.025 min
Response: 717204
Conc: 22.52 ng/ml



#5 AR-1016-3

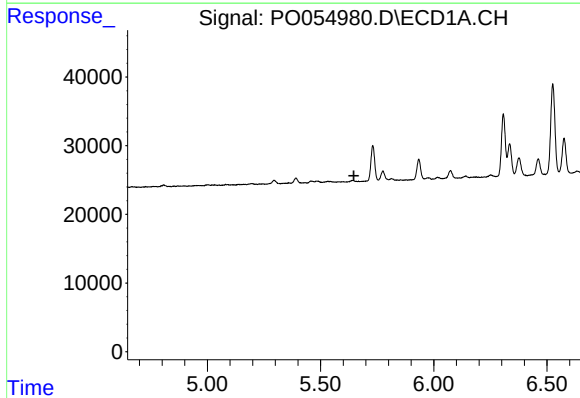
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



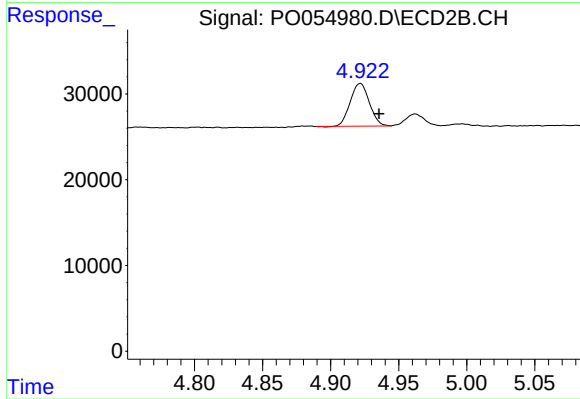
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.026 min
Response: 48694
Conc: 40.30 ng/ml



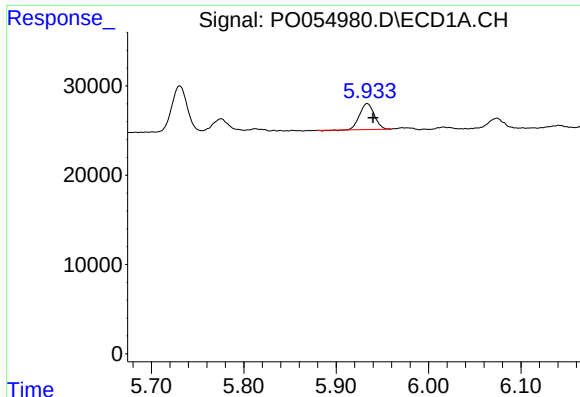
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.



#6 AR-1016-4

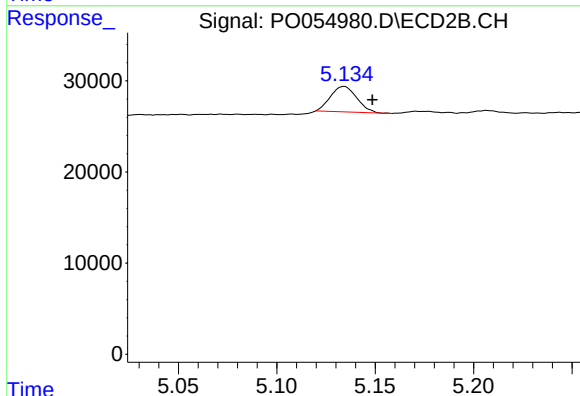
R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 48694
Conc: 48.19 ng/ml



#7 AR-1016-5

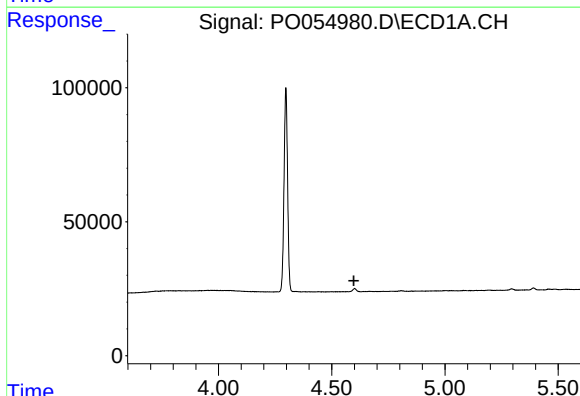
R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 32196
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



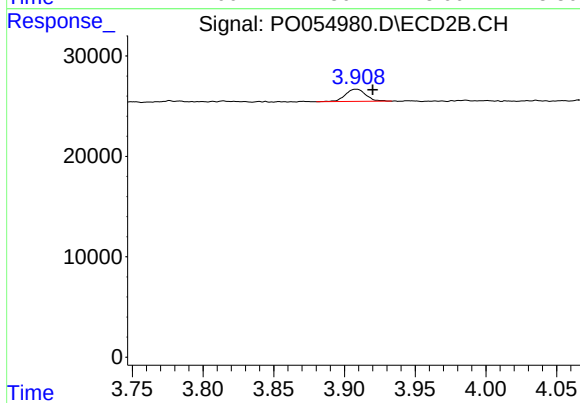
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.014 min
Response: 26033
Conc: 19.97 ng/ml



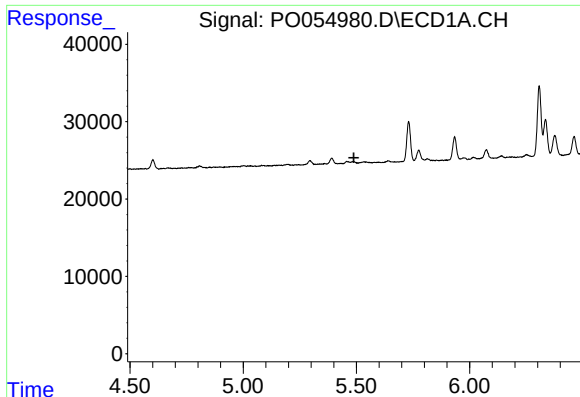
#9 AR-1221-2

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



#9 AR-1221-2

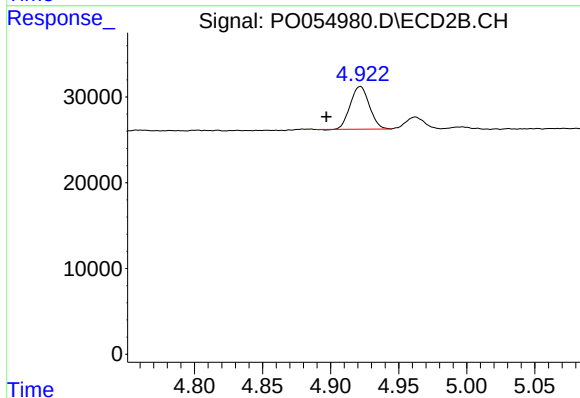
R.T.: 3.908 min
Delta R.T.: -0.011 min
Response: 12146
Conc: 40.51 ng/ml



#13 AR-1232-3

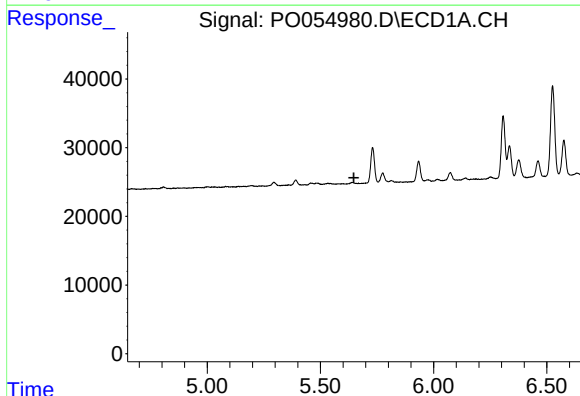
R.T.: 0.000 min
Exp R.T.: 5.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



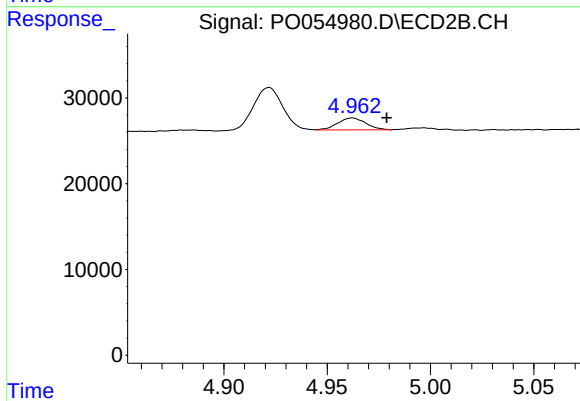
#13 AR-1232-3

R.T.: 4.922 min
Delta R.T.: 0.025 min
Response: 48694
Conc: 100.49 ng/ml



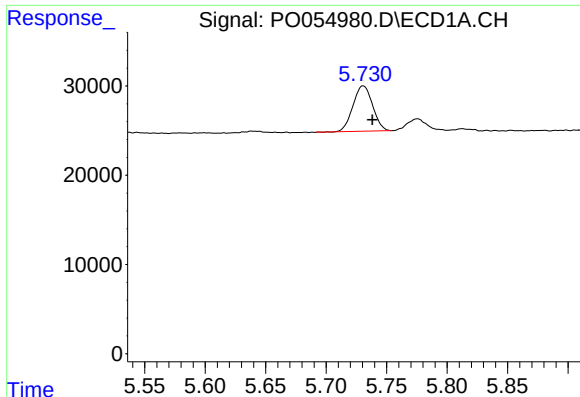
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#14 AR-1232-4

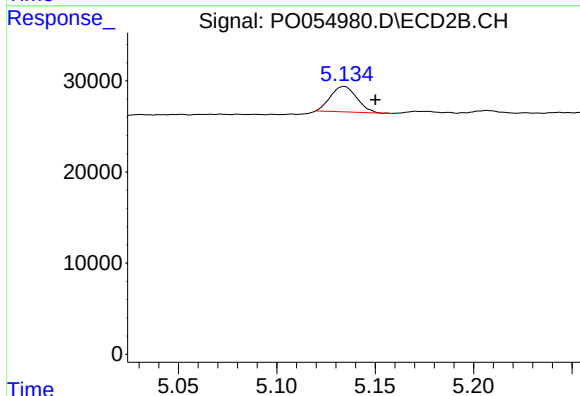
R.T.: 4.962 min
Delta R.T.: -0.017 min
Response: 13184
Conc: 30.01 ng/ml



#15 AR-1232-5

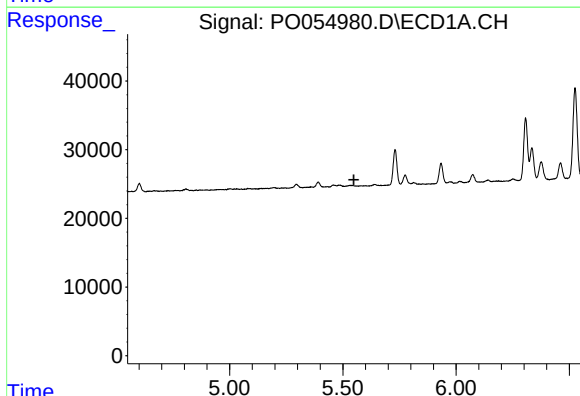
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 57415
Conc: 138.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



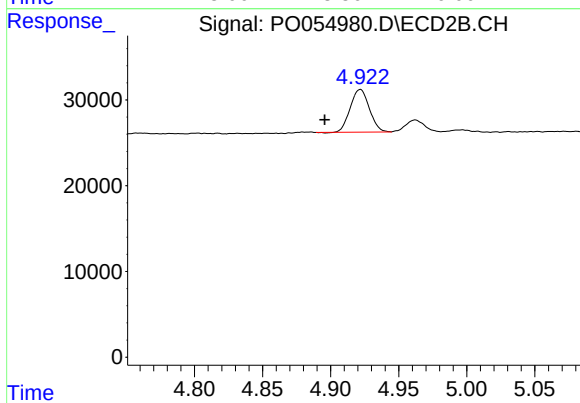
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 26033
Conc: 53.53 ng/ml



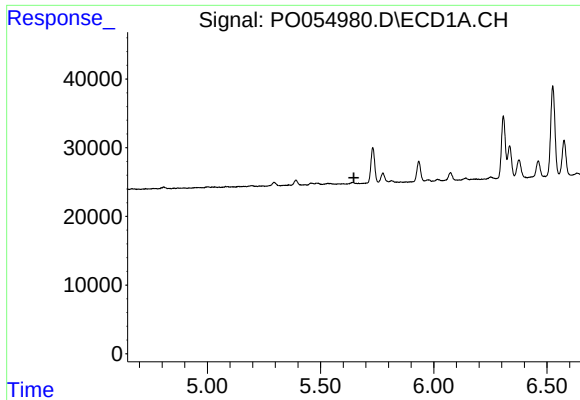
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.549 min
Response: 0
Conc: N.D.



#18 AR-1242-3

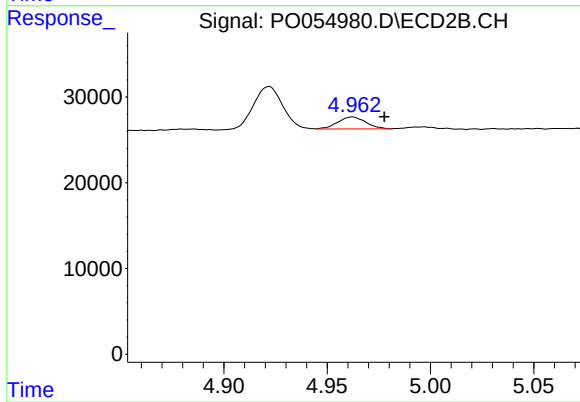
R.T.: 4.922 min
Delta R.T.: 0.027 min
Response: 48694
Conc: 51.40 ng/ml



#19 AR-1242-4

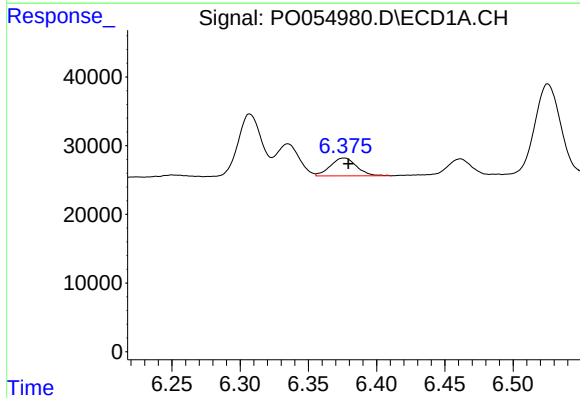
R.T.: 0.000 min
Exp R.T.: 5.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



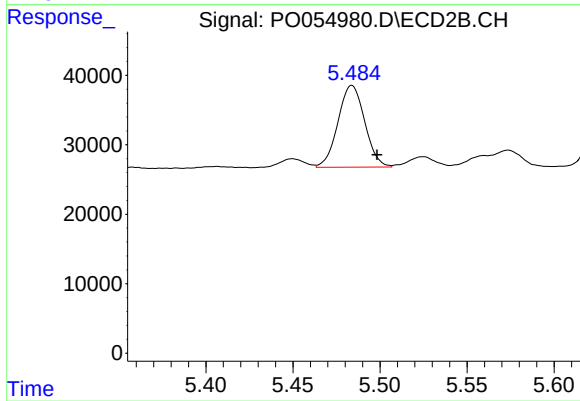
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: -0.016 min
Response: 13184
Conc: 13.79 ng/ml



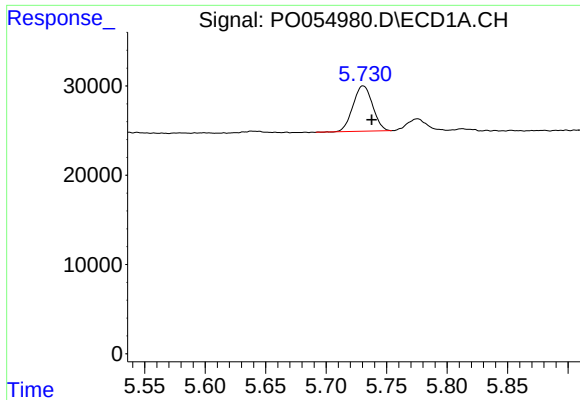
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 34837
Conc: 28.86 ng/ml



#20 AR-1242-5

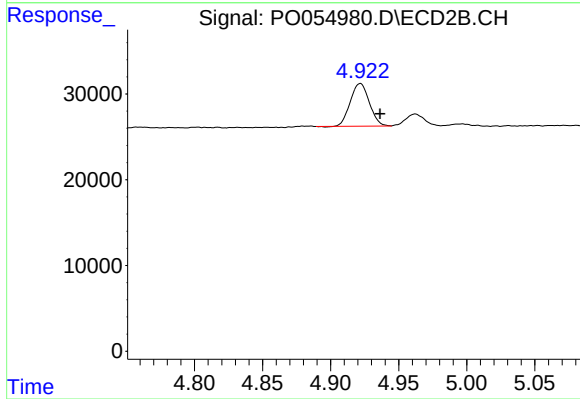
R.T.: 5.484 min
Delta R.T.: -0.014 min
Response: 125854
Conc: 102.33 ng/ml



#22 AR-1248-2

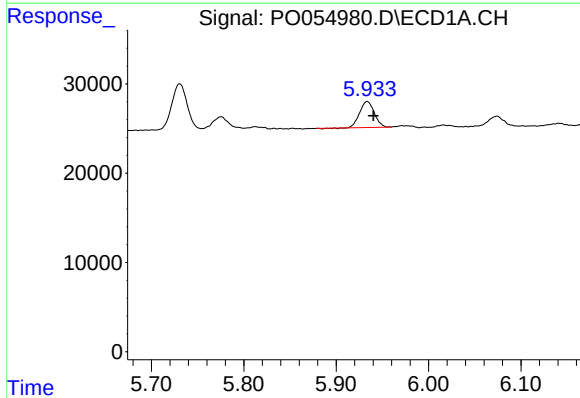
R.T.: 5.730 min
Delta R.T.: -0.007 min
Response: 57415
Conc: 39.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



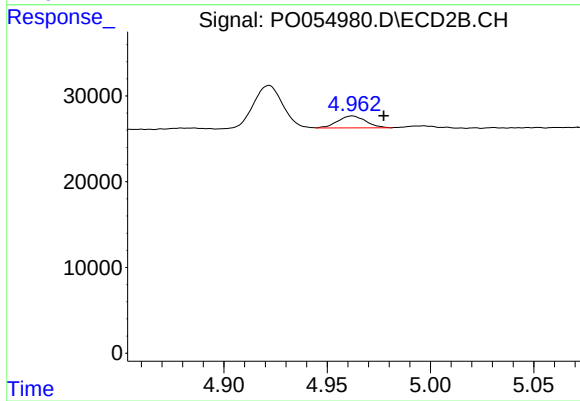
#22 AR-1248-2

R.T.: 4.922 min
Delta R.T.: -0.014 min
Response: 48694
Conc: 40.29 ng/ml



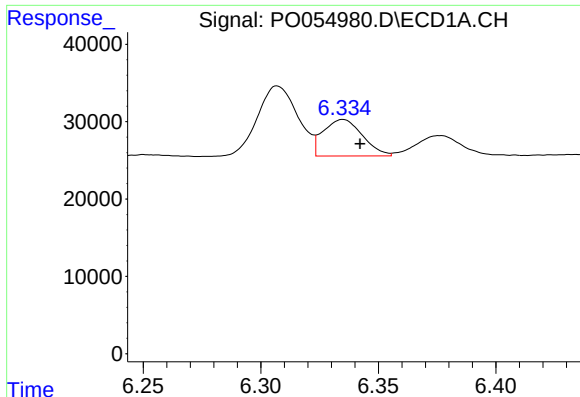
#23 AR-1248-3

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 32196
Conc: 20.16 ng/ml



#23 AR-1248-3

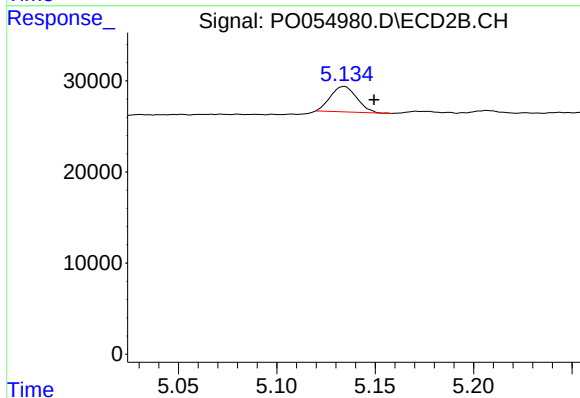
R.T.: 4.962 min
Delta R.T.: -0.015 min
Response: 13184
Conc: 10.57 ng/ml



#24 AR-1248-4

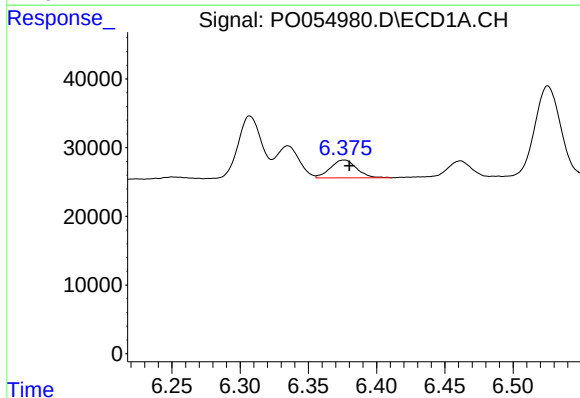
R.T.: 6.335 min
Delta R.T.: -0.007 min
Response: 54530
Conc: 29.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



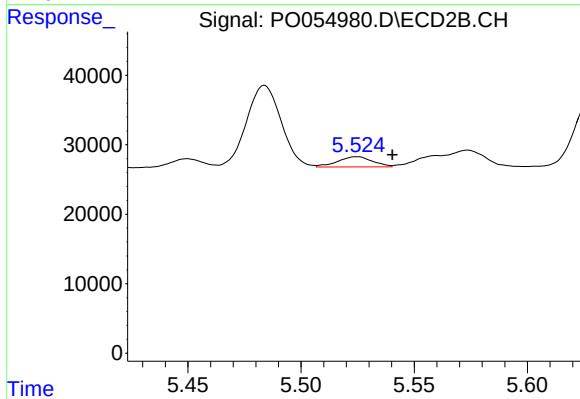
#24 AR-1248-4

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 26033
Conc: 17.09 ng/ml



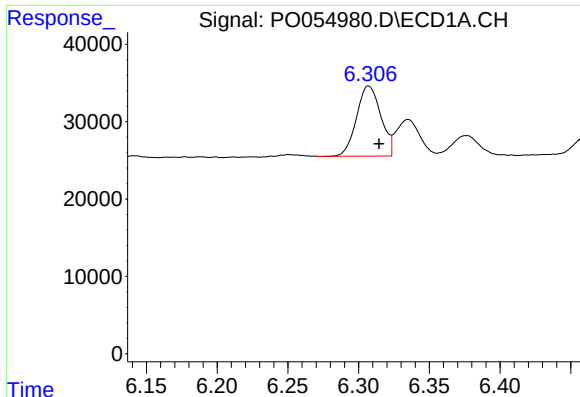
#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 34837
Conc: 19.43 ng/ml



#25 AR-1248-5

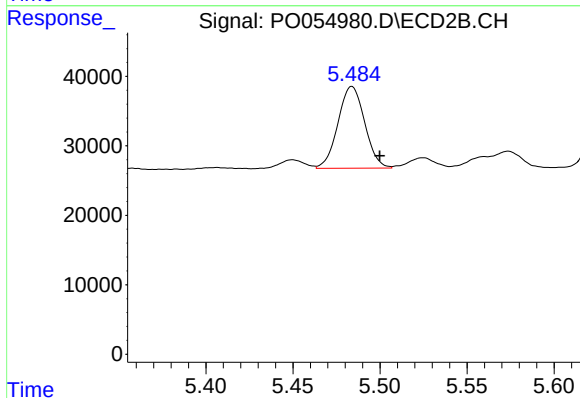
R.T.: 5.525 min
Delta R.T.: -0.016 min
Response: 15957
Conc: 10.70 ng/ml



#26 AR-1254-1

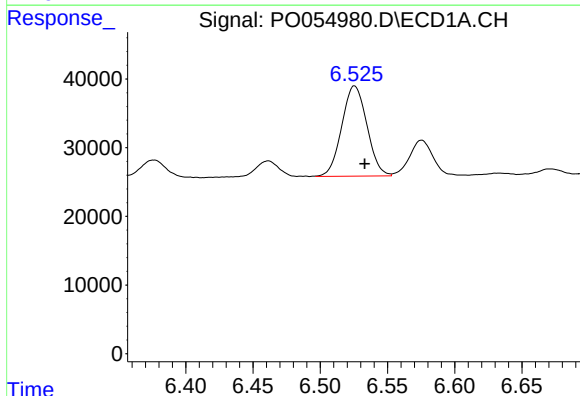
R.T.: 6.307 min
Delta R.T.: -0.008 min
Response: 107966
Conc: 59.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



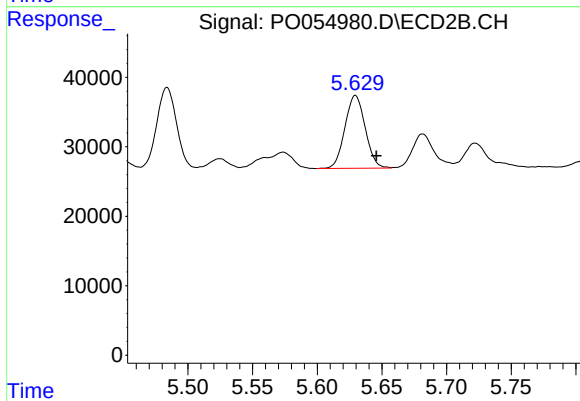
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 125854
Conc: 57.59 ng/ml



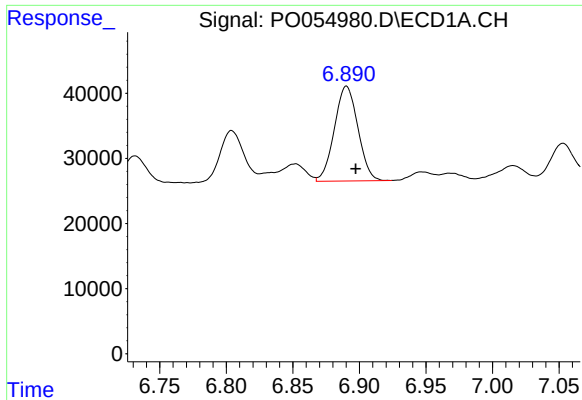
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.008 min
Response: 171370
Conc: 60.03 ng/ml



#27 AR-1254-2

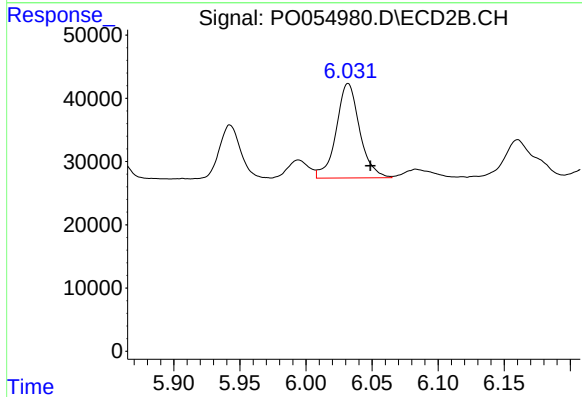
R.T.: 5.630 min
Delta R.T.: -0.016 min
Response: 114987
Conc: 59.30 ng/ml



#28 AR-1254-3

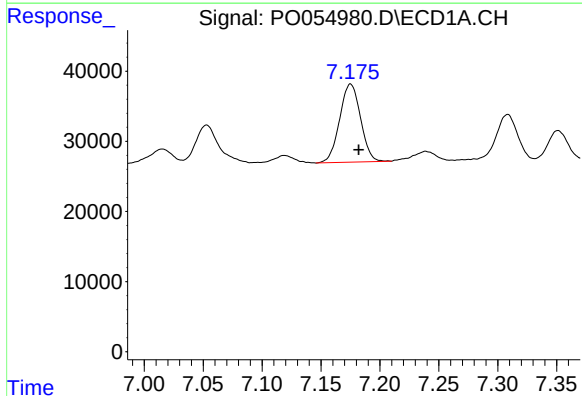
R.T.: 6.890 min
Delta R.T.: -0.007 min
Response: 179248
Conc: 57.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



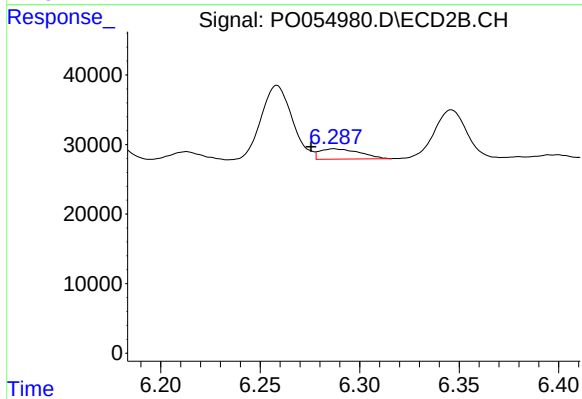
#28 AR-1254-3

R.T.: 6.032 min
Delta R.T.: -0.017 min
Response: 184945
Conc: 57.69 ng/ml



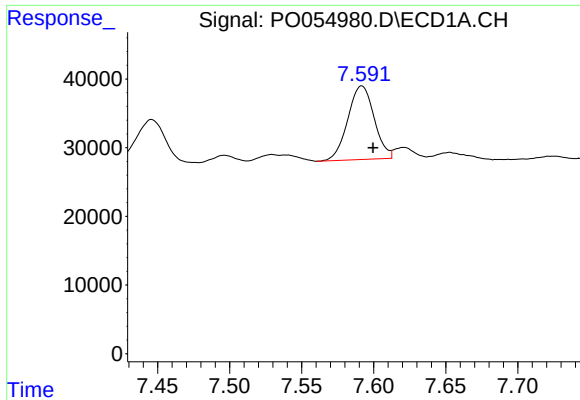
#29 AR-1254-4

R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 137803
Conc: 56.33 ng/ml



#29 AR-1254-4

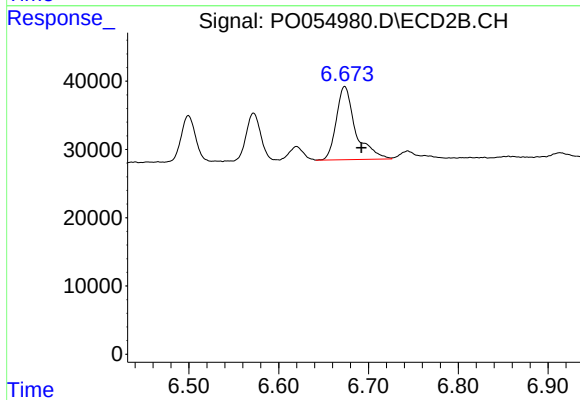
R.T.: 6.287 min
Delta R.T.: 0.011 min
Response: 20668
Conc: 10.56 ng/ml



#30 AR-1254-5

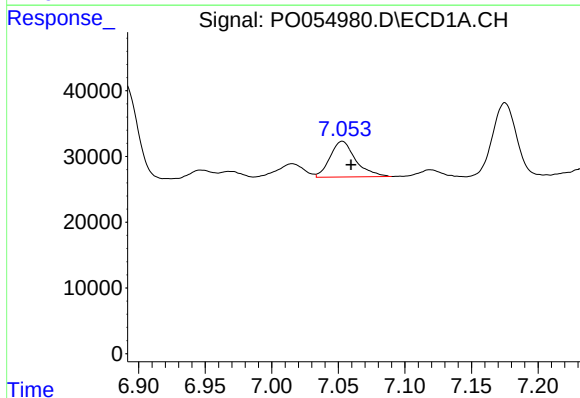
R.T.: 7.592 min
Delta R.T.: -0.008 min
Response: 136355
Conc: 50.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



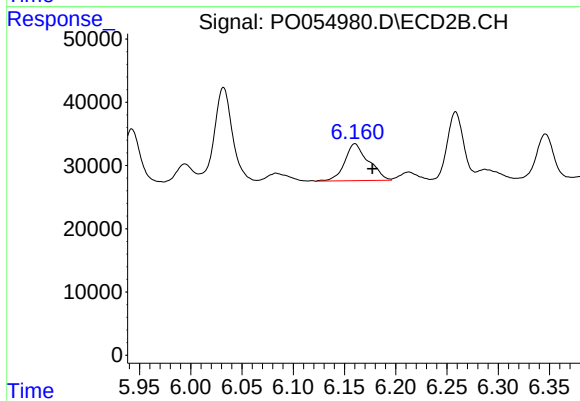
#30 AR-1254-5

R.T.: 6.674 min
Delta R.T.: -0.019 min
Response: 159858
Conc: 55.61 ng/ml



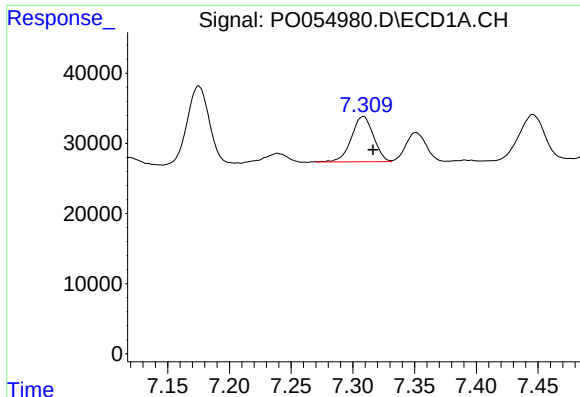
#31 AR-1260-1

R.T.: 7.053 min
Delta R.T.: -0.007 min
Response: 73072
Conc: 29.08 ng/ml



#31 AR-1260-1

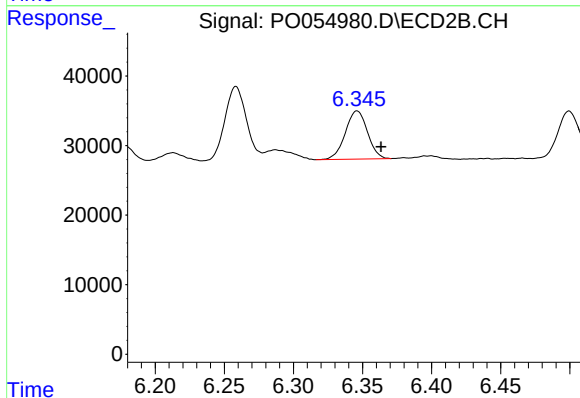
R.T.: 6.160 min
Delta R.T.: -0.017 min
Response: 94175
Conc: 40.98 ng/ml



#32 AR-1260-2

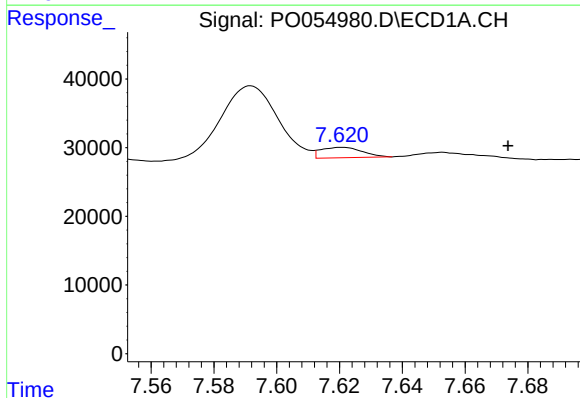
R.T.: 7.309 min
Delta R.T.: -0.008 min
Response: 80387
Conc: 25.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



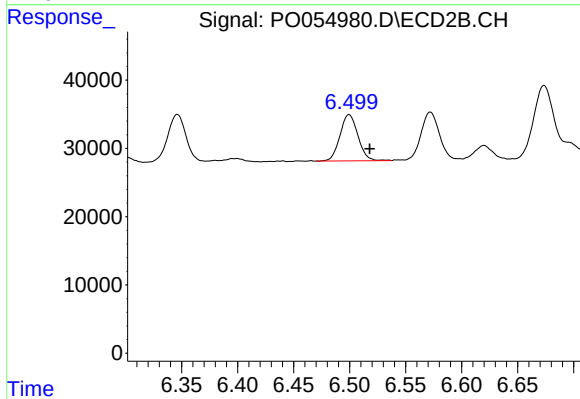
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.017 min
Response: 77394
Conc: 28.11 ng/ml



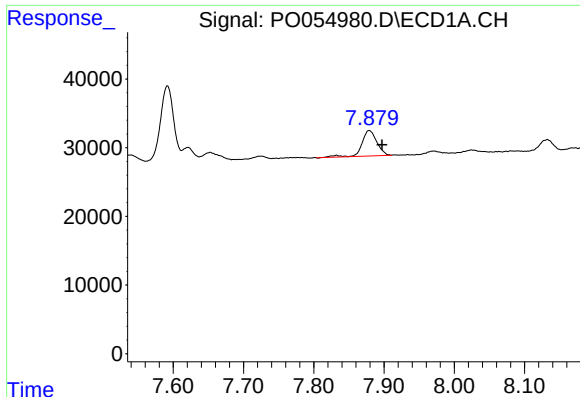
#33 AR-1260-3

R.T.: 7.621 min
Delta R.T.: -0.053 min
Response: 13905
Conc: 5.67 ng/ml



#33 AR-1260-3

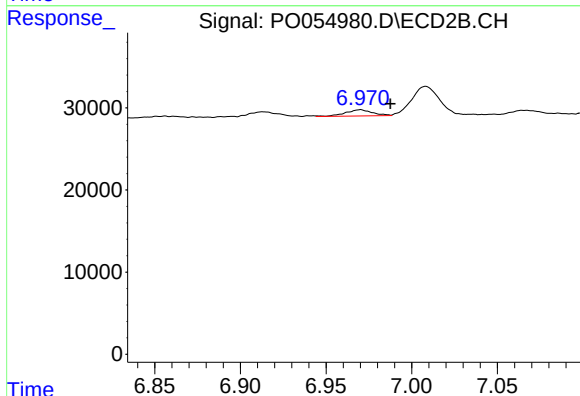
R.T.: 6.500 min
Delta R.T.: -0.018 min
Response: 75648
Conc: 29.34 ng/ml



#34 AR-1260-4

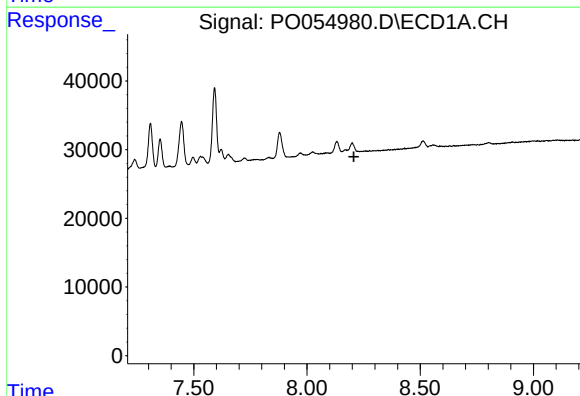
R.T.: 7.879 min
Delta R.T.: -0.018 min
Response: 55101
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



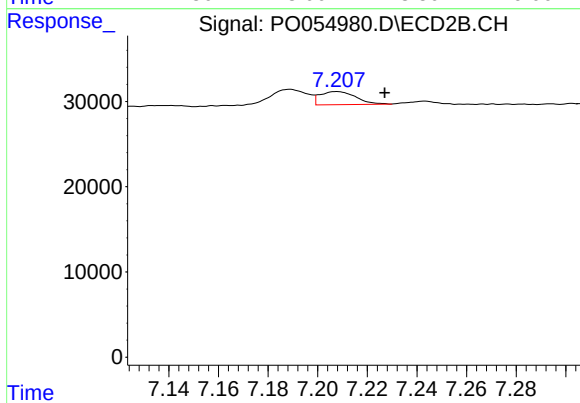
#34 AR-1260-4

R.T.: 6.970 min
Delta R.T.: -0.018 min
Response: 8354
Conc: 3.93 ng/ml



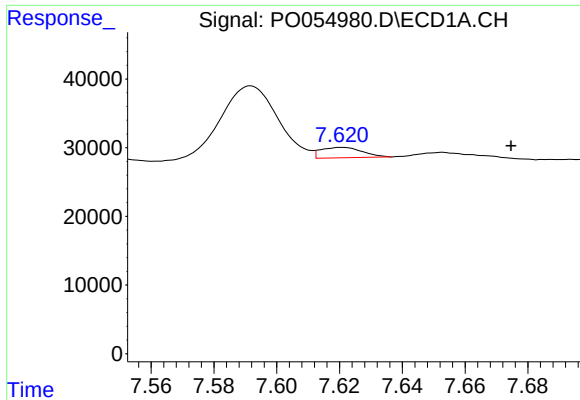
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#35 AR-1260-5

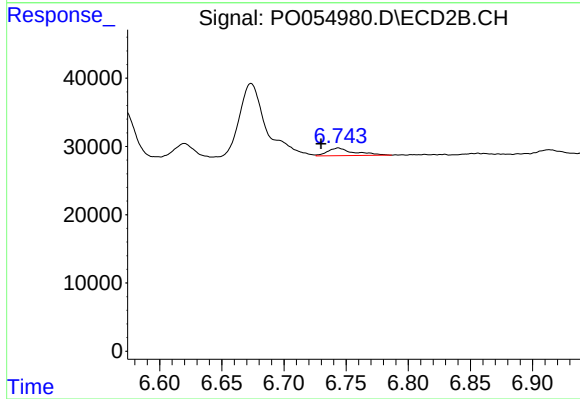
R.T.: 7.208 min
Delta R.T.: -0.019 min
Response: 15374
Conc: 3.21 ng/ml



#36 AR-1262-1

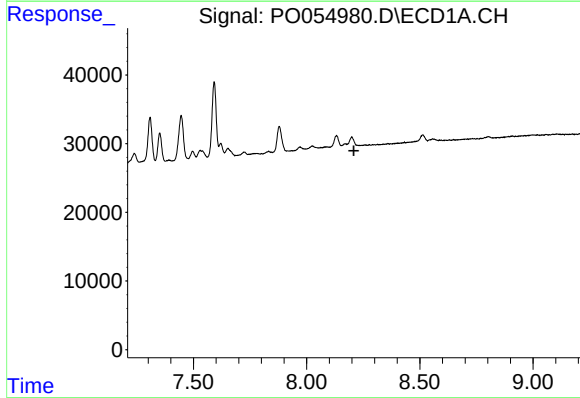
R.T.: 7.621 min
Delta R.T.: -0.054 min
Response: 13905
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



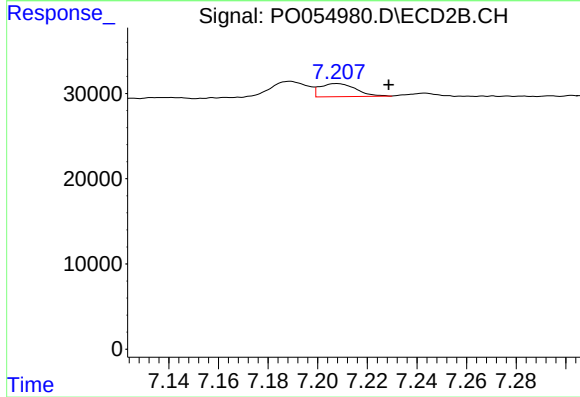
#36 AR-1262-1

R.T.: 6.744 min
Delta R.T.: 0.014 min
Response: 16601
Conc: 5.58 ng/ml



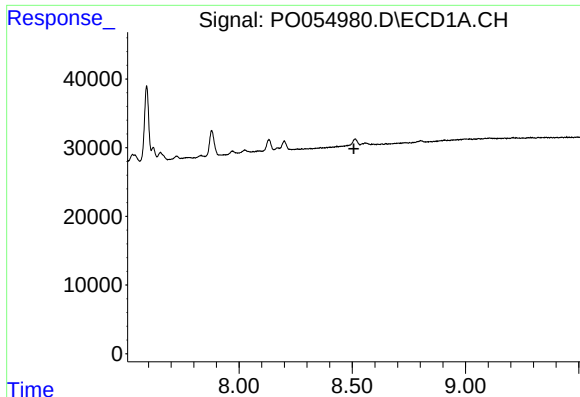
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.209 min
Response: 0
Conc: N.D.



#37 AR-1262-2

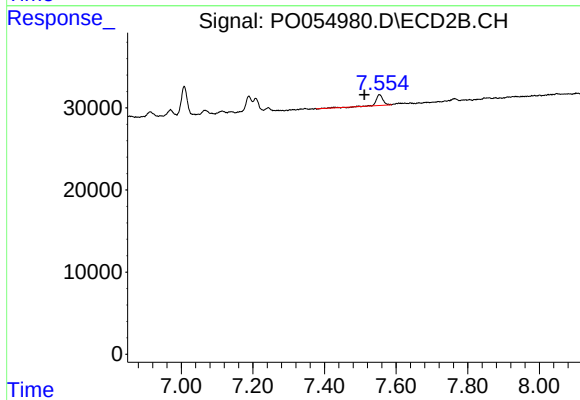
R.T.: 7.208 min
Delta R.T.: -0.021 min
Response: 15374
Conc: 3.14 ng/ml



#38 AR-1262-3

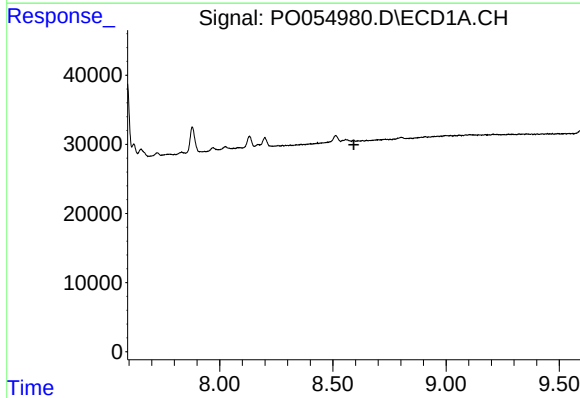
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



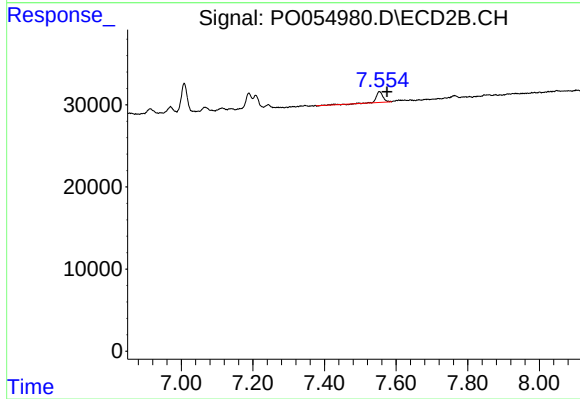
#38 AR-1262-3

R.T.: 7.553 min
Delta R.T.: 0.042 min
Response: 18330
Conc: 8.93 ng/ml



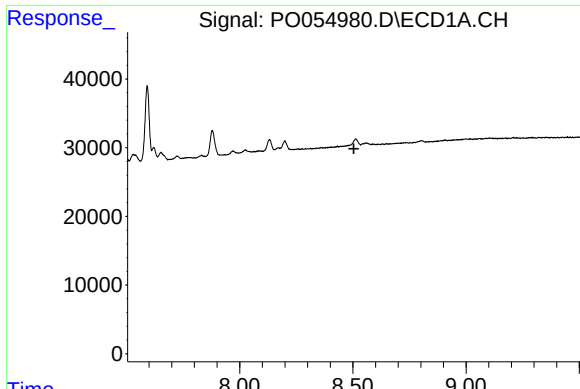
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#39 AR-1262-4

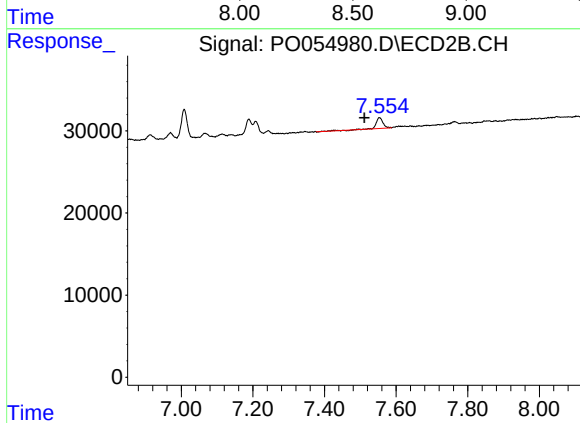
R.T.: 7.553 min
Delta R.T.: -0.022 min
Response: 18330
Conc: 5.06 ng/ml



#41 AR-1268-1

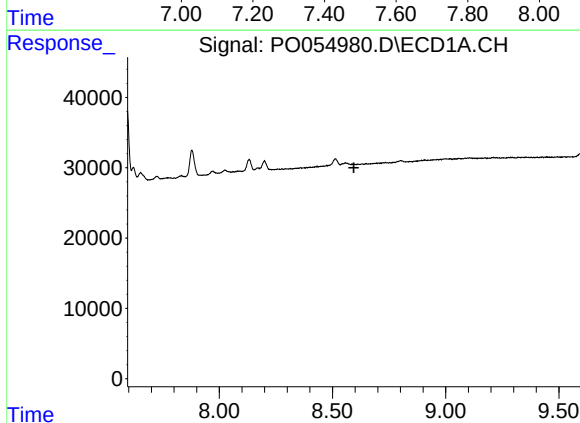
R.T.: 0.000 min
Exp R.T. : 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



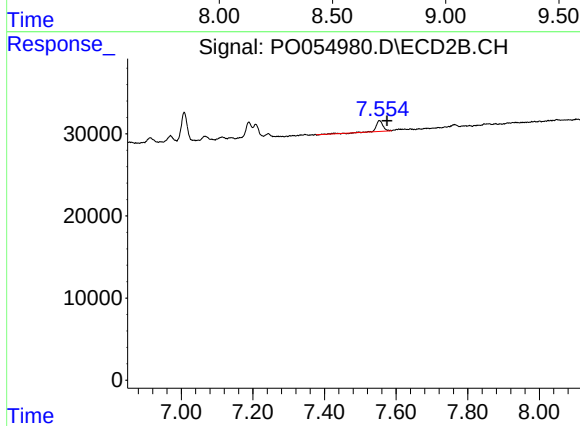
#41 AR-1268-1

R.T.: 7.553 min
Delta R.T.: 0.042 min
Response: 18330
Conc: 3.24 ng/ml



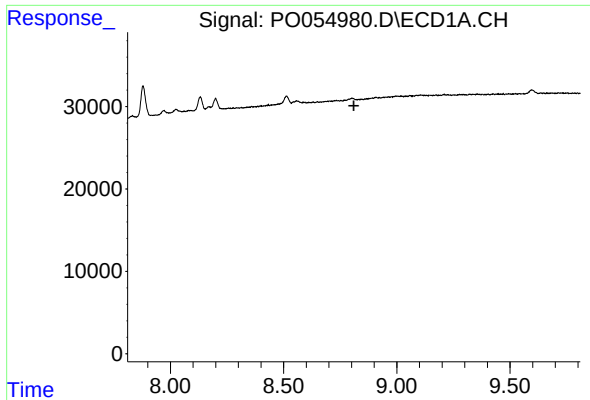
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#42 AR-1268-2

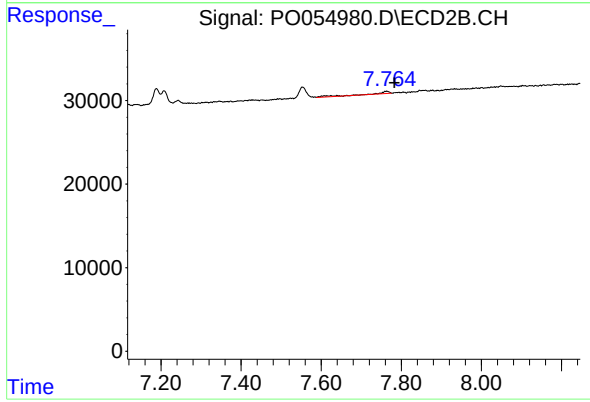
R.T.: 7.553 min
Delta R.T.: -0.022 min
Response: 18330
Conc: 3.54 ng/ml



#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.: 7.764 min
Delta R.T.: -0.019 min
Response: 7353
Conc: 1.71 ng/ml