

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040519\
 Data File : P0054975.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 16:27
 Operator : SM/SJ
 Sample : K1560-02
 Misc : AR1242 LOQ 100PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:56:53 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	885997	791822	25.529	24.812
2)	SA Decachlor...	9.910	8.579	1015777	710473	20.605	22.308
Target Compounds							
3)	L1 AR-1016-1	5.458	4.706	186533	218152	103.663	137.949 #
4)	L1 AR-1016-2	5.481	4.706	250885	218152	101.014	101.810
5)	L1 AR-1016-3	5.542	4.881	169342	123140	107.639	101.918
6)	L1 AR-1016-4	5.640	4.921	134667	98798	103.345	97.768
7)	L1 AR-1016-5	5.932	5.134	147970	106945	110.900	82.051 #
8)	L2 AR-1221-1	0.000	3.821	0	14699	N.D.	37.806 #
9)	L2 AR-1221-2	4.593	3.908	32640	28942	96.251	96.540
10)	L2 AR-1221-3	4.667	3.983	95177	80161	91.624	86.963
11)	L3 AR-1232-1	4.667	3.983	95177	80161	110.547	106.897
12)	L3 AR-1232-2	5.192	4.706	129723	218152	265.207	253.340
13)	L3 AR-1232-3	5.481	4.881	250885	123140	256.711	254.125
14)	L3 AR-1232-4	5.640	4.995	134667	43612	263.096	99.253 #
15)	L3 AR-1232-5	5.730	5.134	126953	106945	305.178	219.889 #
16)	L4 AR-1242-1	5.458	4.706	186533	218152	134.265	177.690 #
17)	L4 AR-1242-2	5.481	4.706	250885	218152	131.115	131.637
18)	L4 AR-1242-3	5.542	4.881	169342	123140	136.627	129.986
19)	L4 AR-1242-4	5.640	4.963	134667	125056	132.085	130.846
20)	L4 AR-1242-5	6.372	5.483	161192	156755	133.530	127.454
21)	L5 AR-1248-1	5.458	4.706	186533	218152	186.594	248.528 #
22)	L5 AR-1248-2	5.730	4.921	126953	98798	87.415	81.749
23)	L5 AR-1248-3	5.932	4.963	147970	125056	92.645	100.222
24)	L5 AR-1248-4	6.334	5.134	156928	106945	83.537	70.221
25)	L5 AR-1248-5	6.372	5.524	161192	128120	89.911	85.936
26)	L6 AR-1254-1	6.305	5.483	120301	156755	66.348	71.726
27)	L6 AR-1254-2	6.528	5.629	142655	42155	49.971	21.741 #
28)	L6 AR-1254-3	6.889	6.031	64221	57186	20.422	17.839
29)	L6 AR-1254-4	7.173	6.258	44894	42113	18.351	21.509
30)	L6 AR-1254-5	0.000	6.673	0	14319	N.D.	4.981 #
31)	L7 AR-1260-1	7.012	6.175	27741	19636	11.041	8.544
32)	L7 AR-1260-2	0.000	6.342	0	11094	N.D.	4.030 #
33)	L7 AR-1260-3	0.000	6.572	0	38785	N.D.	15.045 #
36)	L8 AR-1262-1	0.000	6.673	0	14319	N.D.	4.813 #
43)	L9 AR-1268-3	0.000	7.763	0	13903	N.D.	3.231 #

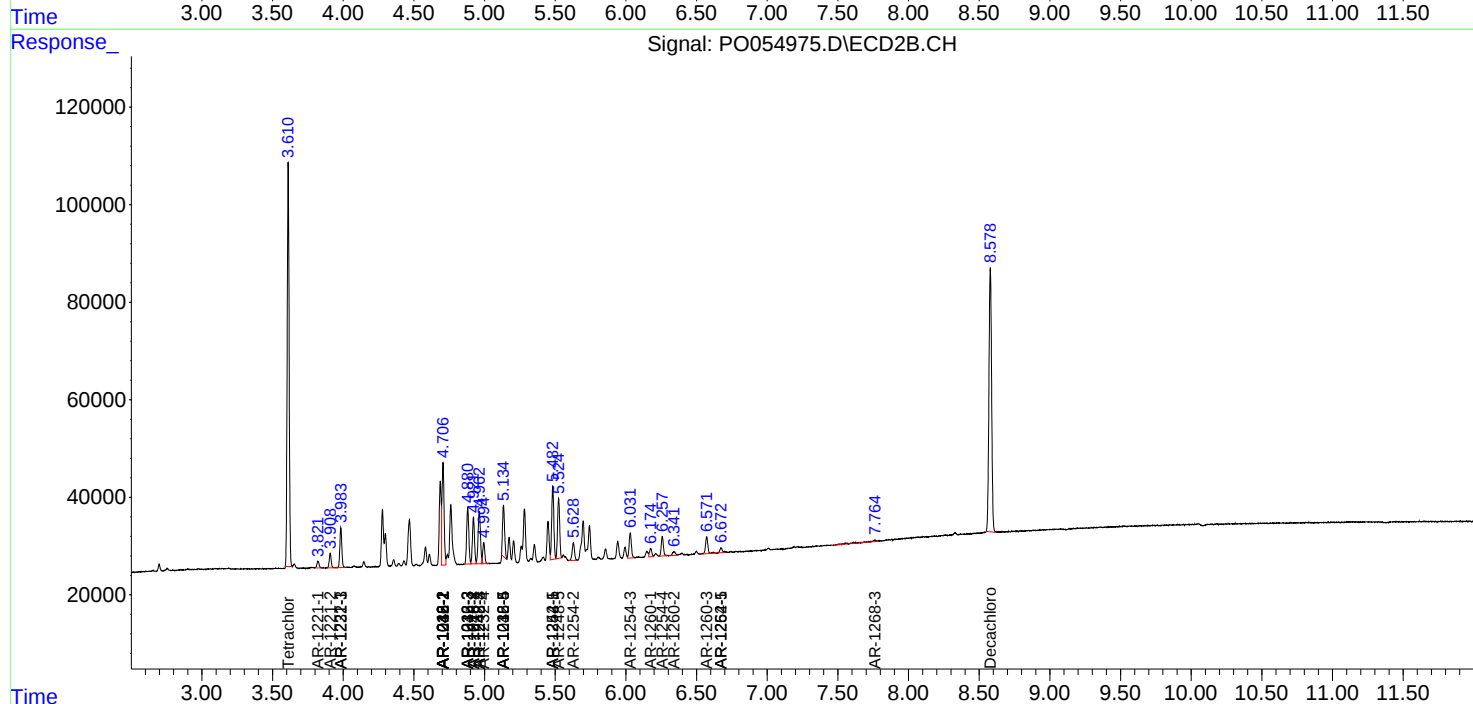
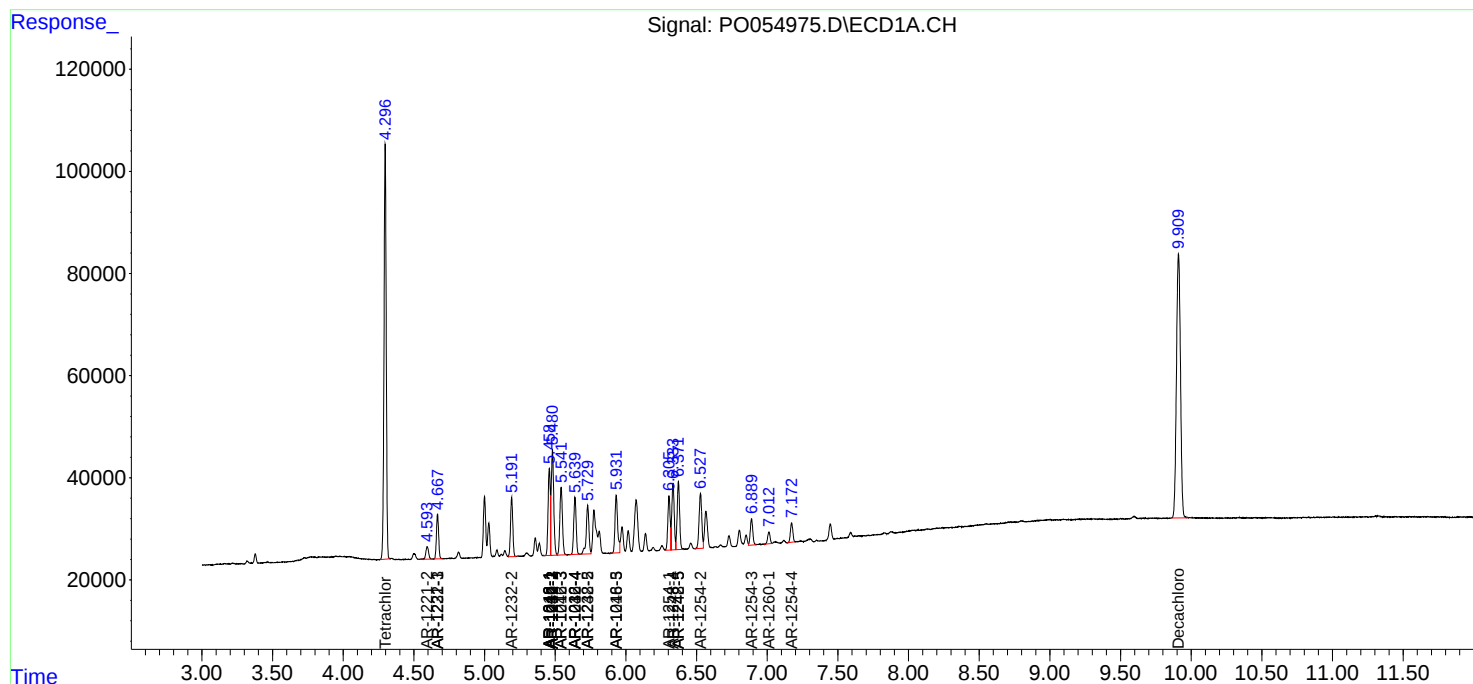
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

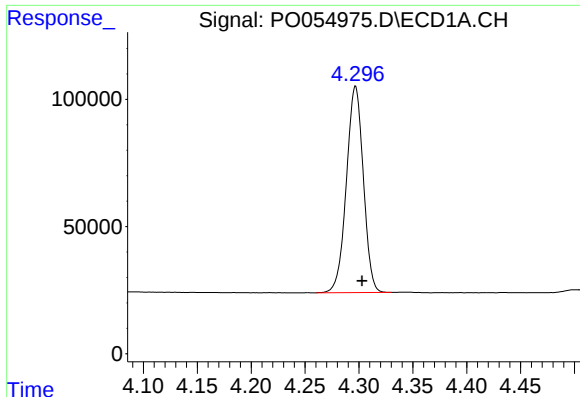
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO054975.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 16:27
Operator : SM/SJ
Sample : K1560-02
Misc : AR1242 LOQ 100PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 03:56:53 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

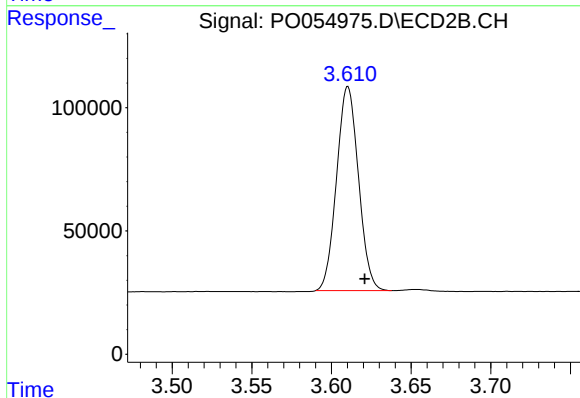




#1 Tetrachloro-m-xylene

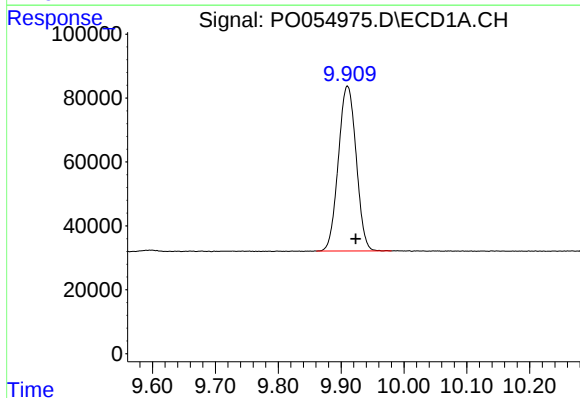
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 885997
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



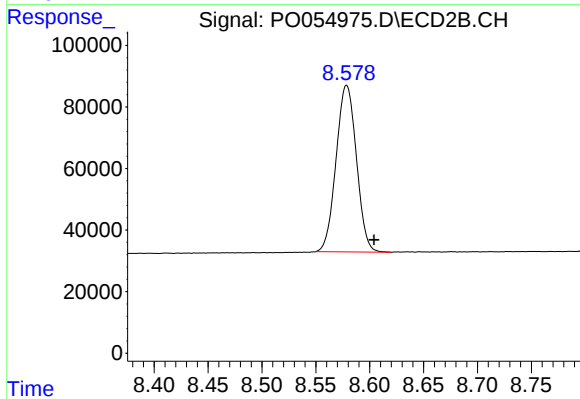
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 791822
Conc: 24.81 ng/ml



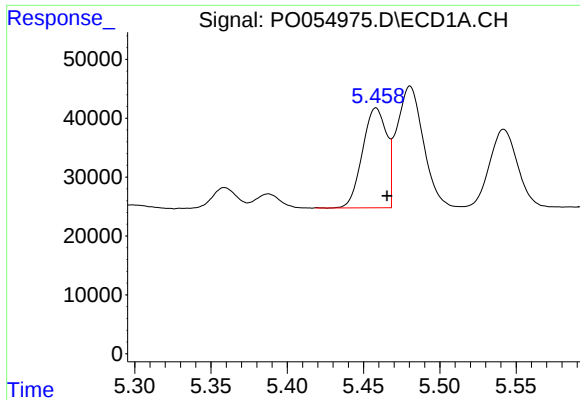
#2 Decachlorobiphenyl

R.T.: 9.910 min
Delta R.T.: -0.013 min
Response: 1015777
Conc: 20.61 ng/ml



#2 Decachlorobiphenyl

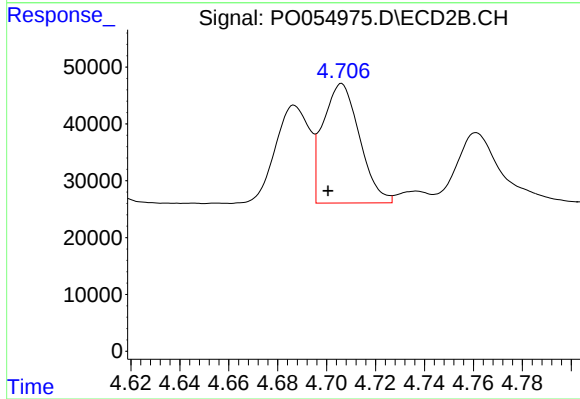
R.T.: 8.579 min
Delta R.T.: -0.025 min
Response: 710473
Conc: 22.31 ng/ml



#3 AR-1016-1

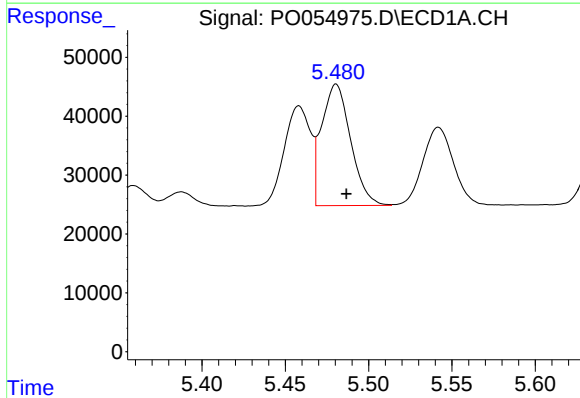
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 186533
Conc: 103.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



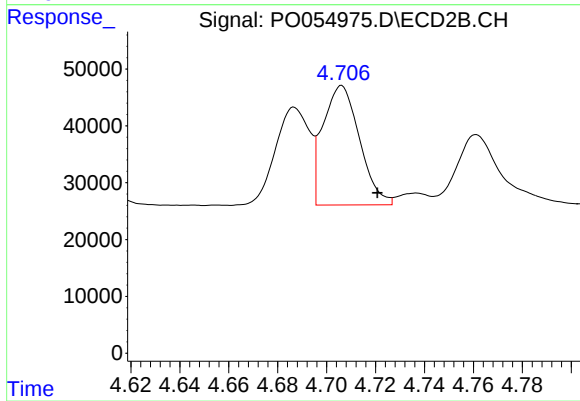
#3 AR-1016-1

R.T.: 4.706 min
Delta R.T.: 0.006 min
Response: 218152
Conc: 137.95 ng/ml



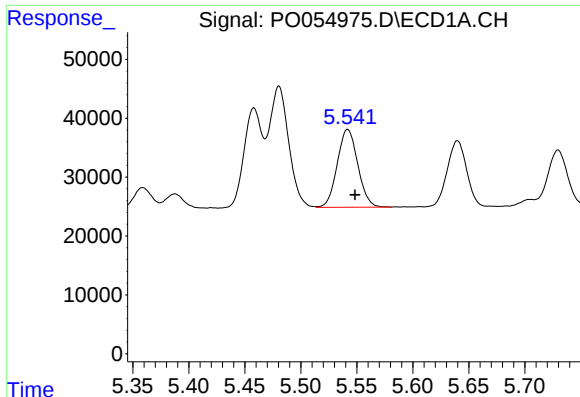
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: -0.006 min
Response: 250885
Conc: 101.01 ng/ml



#4 AR-1016-2

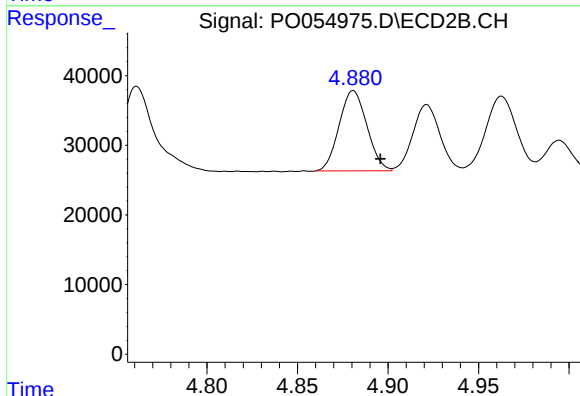
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 218152
Conc: 101.81 ng/ml



#5 AR-1016-3

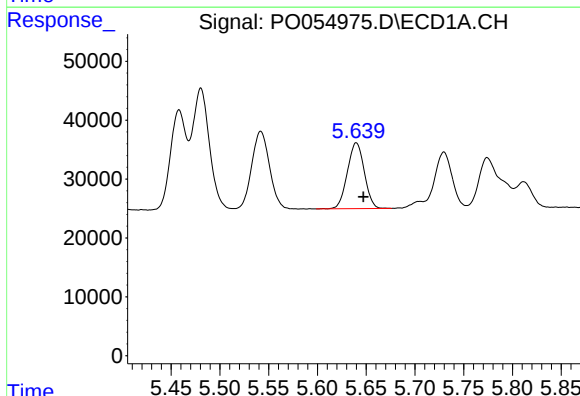
R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 169342
Conc: 107.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



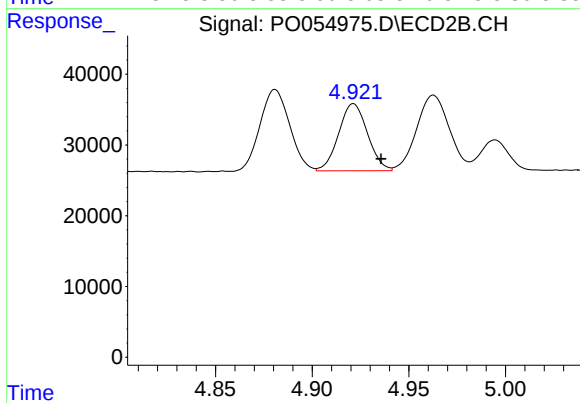
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: -0.015 min
Response: 123140
Conc: 101.92 ng/ml



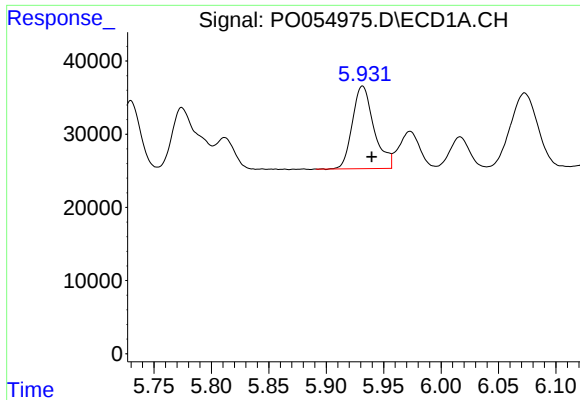
#6 AR-1016-4

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 134667
Conc: 103.34 ng/ml



#6 AR-1016-4

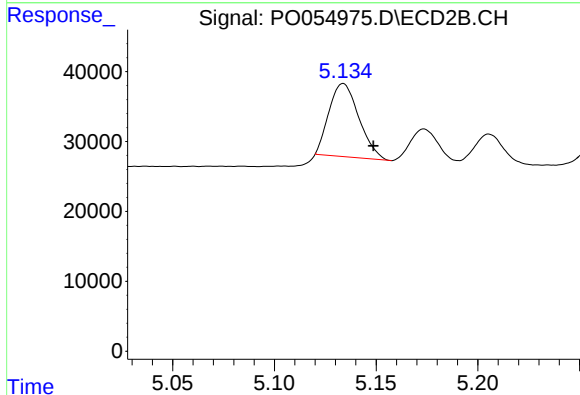
R.T.: 4.921 min
Delta R.T.: -0.014 min
Response: 98798
Conc: 97.77 ng/ml



#7 AR-1016-5

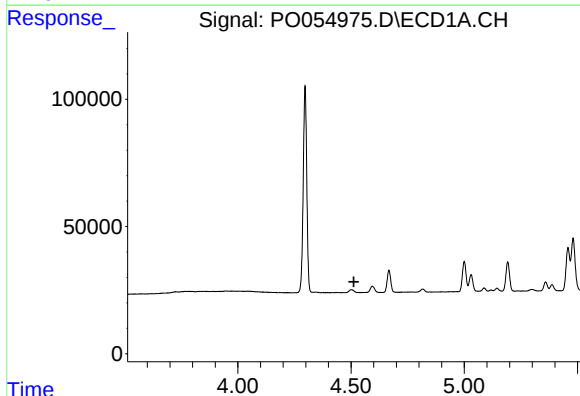
R.T.: 5.932 min
Delta R.T.: -0.008 min
Response: 147970
Conc: 110.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



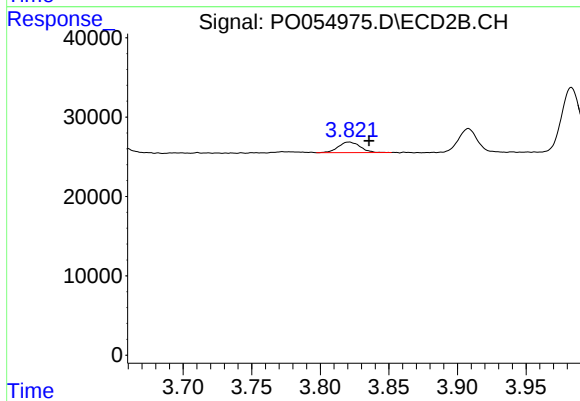
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: -0.015 min
Response: 106945
Conc: 82.05 ng/ml



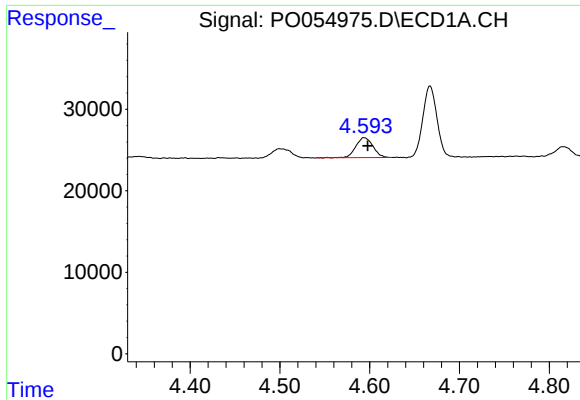
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.



#8 AR-1221-1

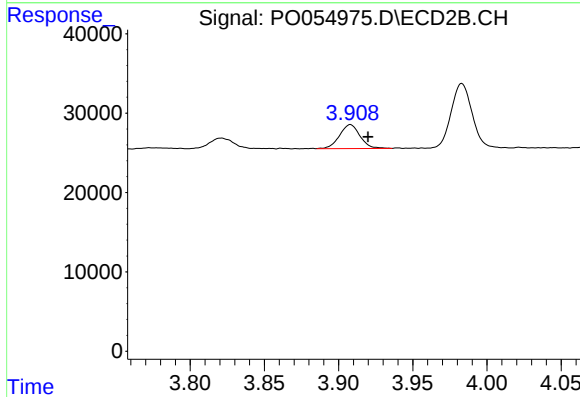
R.T.: 3.821 min
Delta R.T.: -0.014 min
Response: 14699
Conc: 37.81 ng/ml



#9 AR-1221-2

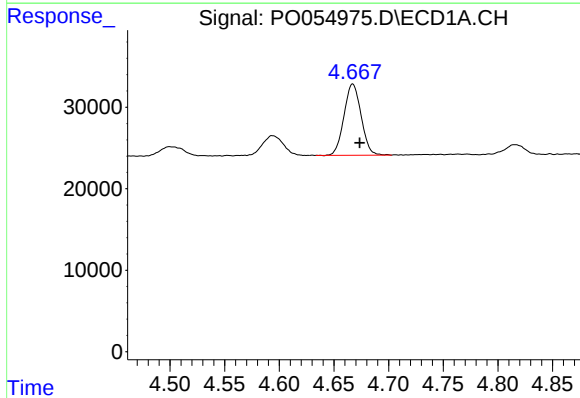
R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 32640
Conc: 96.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



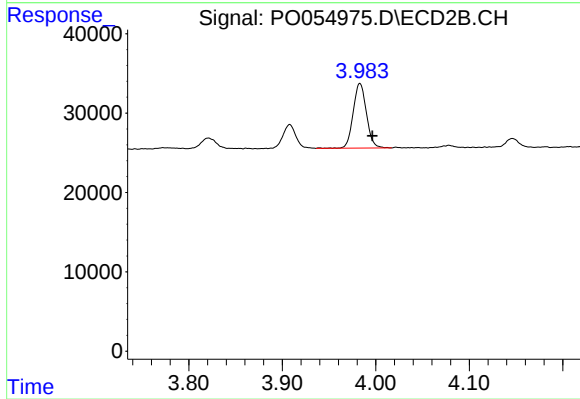
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 28942
Conc: 96.54 ng/ml



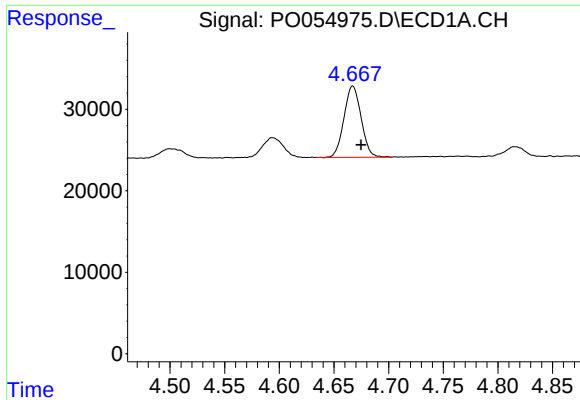
#10 AR-1221-3

R.T.: 4.667 min
Delta R.T.: -0.006 min
Response: 95177
Conc: 91.62 ng/ml



#10 AR-1221-3

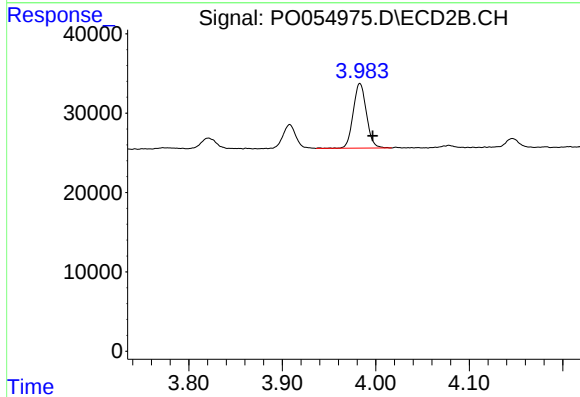
R.T.: 3.983 min
Delta R.T.: -0.013 min
Response: 80161
Conc: 86.96 ng/ml



#11 AR-1232-1

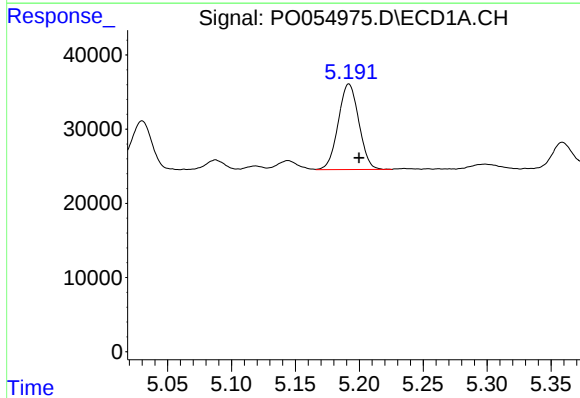
R.T.: 4.667 min
Delta R.T.: -0.007 min
Response: 95177
Conc: 110.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



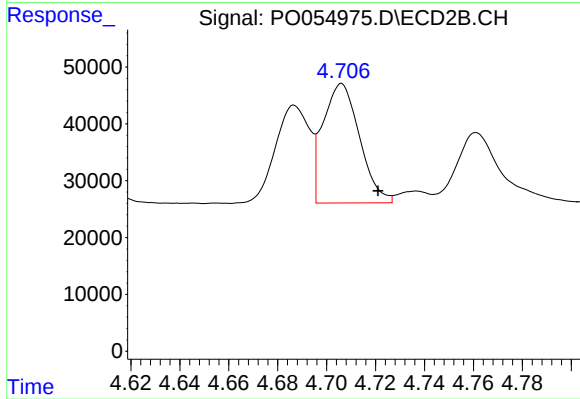
#11 AR-1232-1

R.T.: 3.983 min
Delta R.T.: -0.014 min
Response: 80161
Conc: 106.90 ng/ml



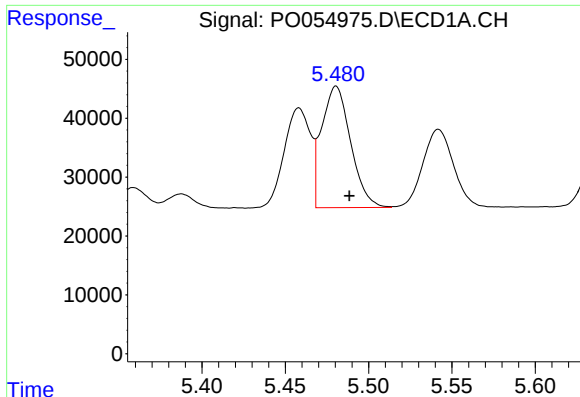
#12 AR-1232-2

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 129723
Conc: 265.21 ng/ml



#12 AR-1232-2

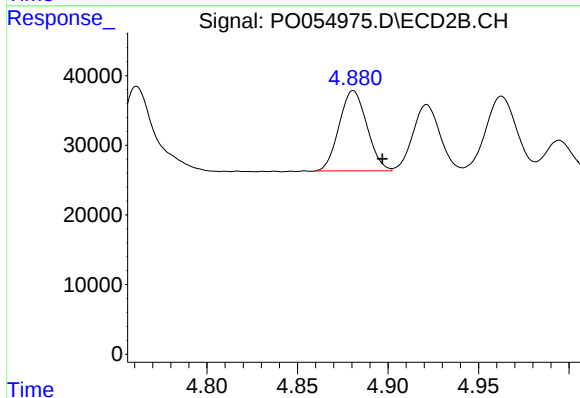
R.T.: 4.706 min
Delta R.T.: -0.015 min
Response: 218152
Conc: 253.34 ng/ml



#13 AR-1232-3

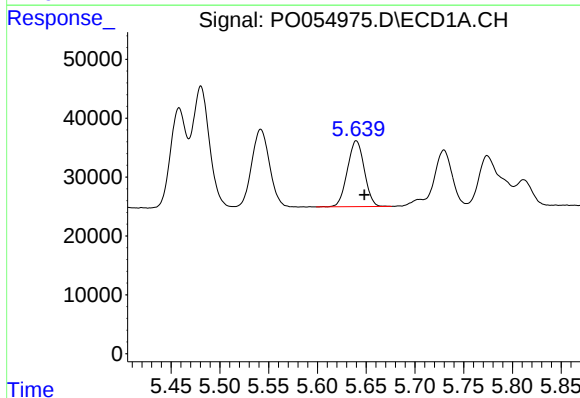
R.T.: 5.481 min
Delta R.T.: -0.008 min
Response: 250885
Conc: 256.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



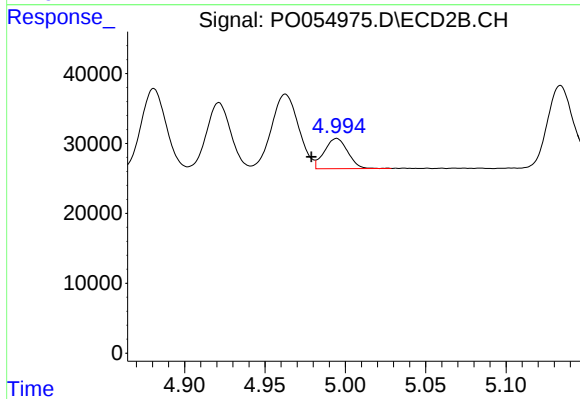
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: -0.016 min
Response: 123140
Conc: 254.12 ng/ml



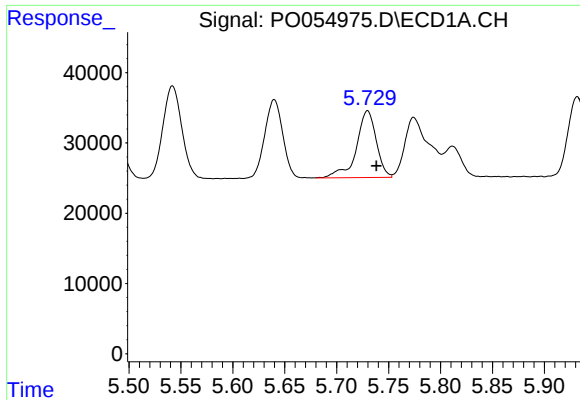
#14 AR-1232-4

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 134667
Conc: 263.10 ng/ml



#14 AR-1232-4

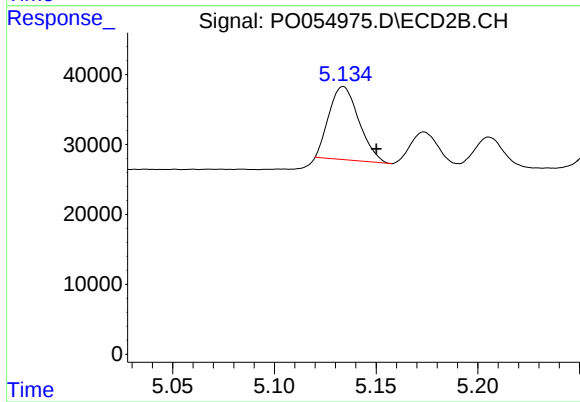
R.T.: 4.995 min
Delta R.T.: 0.016 min
Response: 43612
Conc: 99.25 ng/ml



#15 AR-1232-5

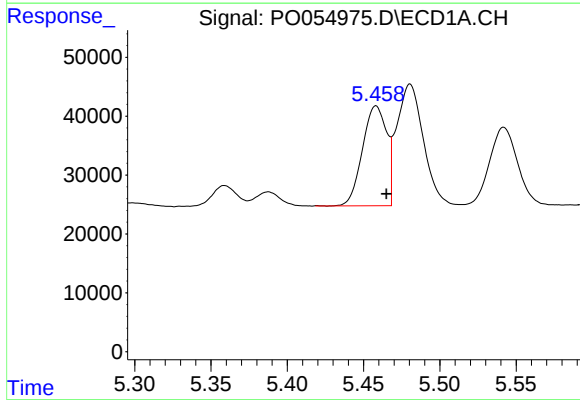
R.T.: 5.730 min
Delta R.T.: -0.009 min
Response: 126953
Conc: 305.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



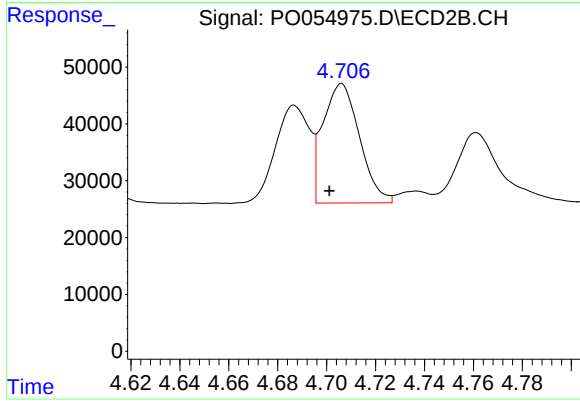
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 106945
Conc: 219.89 ng/ml



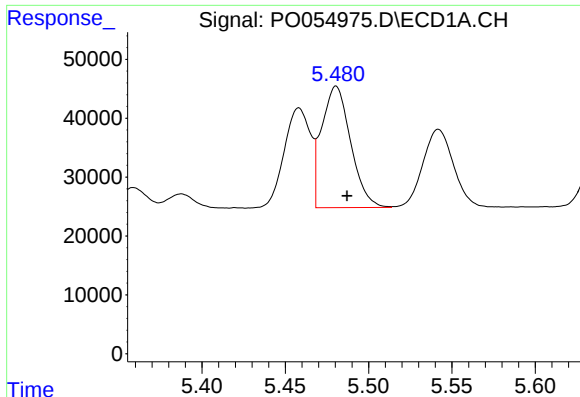
#16 AR-1242-1

R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 186533
Conc: 134.27 ng/ml



#16 AR-1242-1

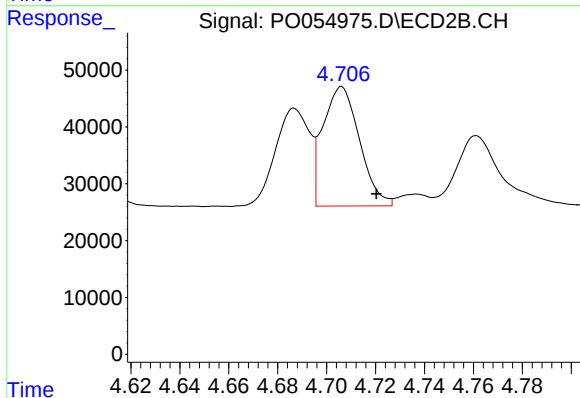
R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 218152
Conc: 177.69 ng/ml



#17 AR-1242-2

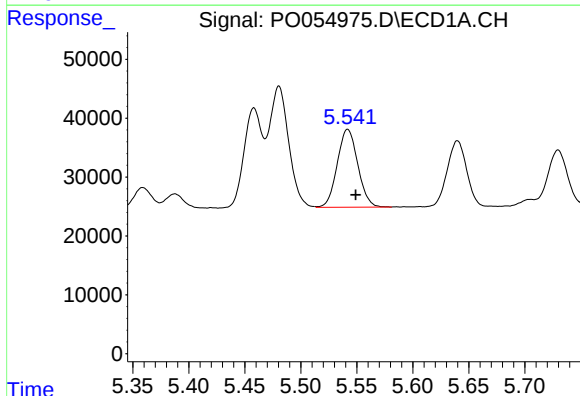
R.T.: 5.481 min
Delta R.T.: -0.007 min
Response: 250885
Conc: 131.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



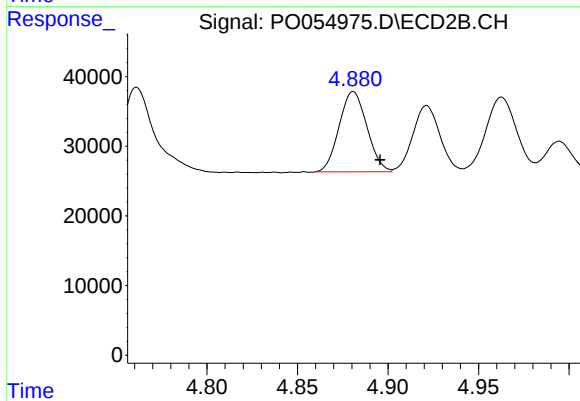
#17 AR-1242-2

R.T.: 4.706 min
Delta R.T.: -0.014 min
Response: 218152
Conc: 131.64 ng/ml



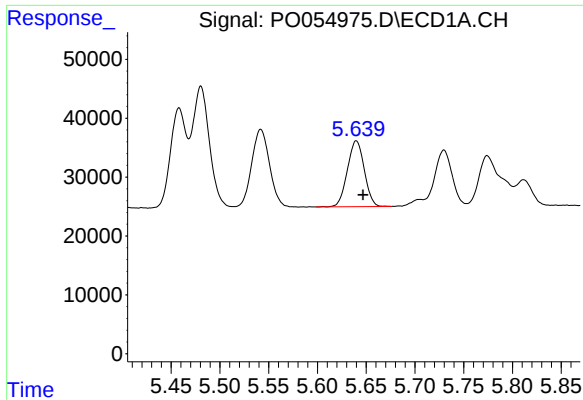
#18 AR-1242-3

R.T.: 5.542 min
Delta R.T.: -0.007 min
Response: 169342
Conc: 136.63 ng/ml



#18 AR-1242-3

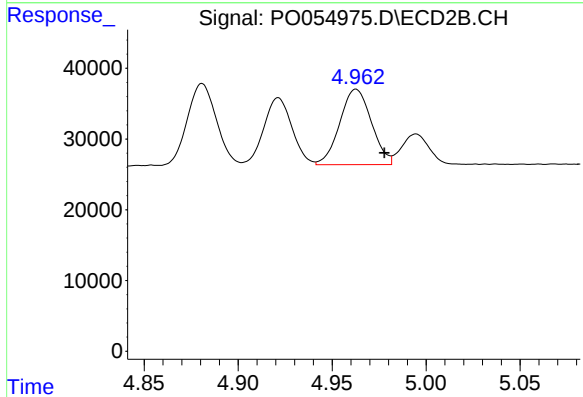
R.T.: 4.881 min
Delta R.T.: -0.015 min
Response: 123140
Conc: 129.99 ng/ml



#19 AR-1242-4

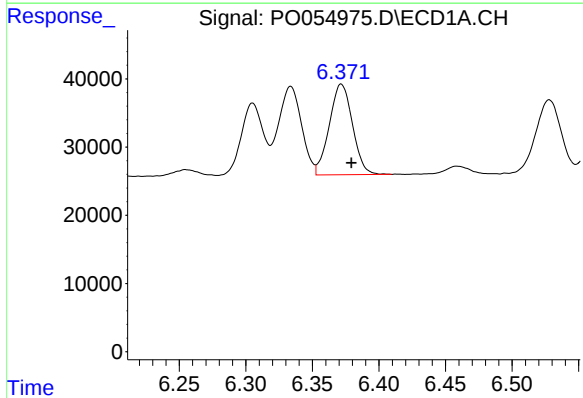
R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 134667
Conc: 132.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



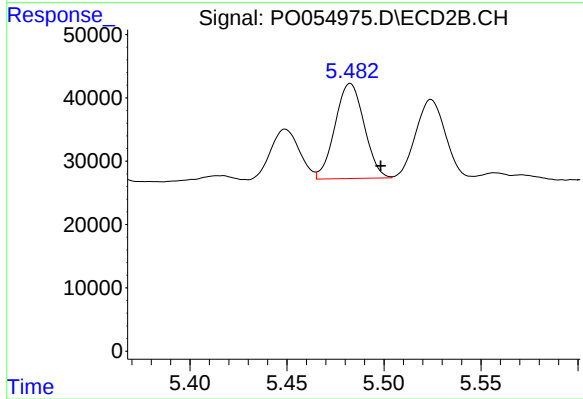
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 125056
Conc: 130.85 ng/ml



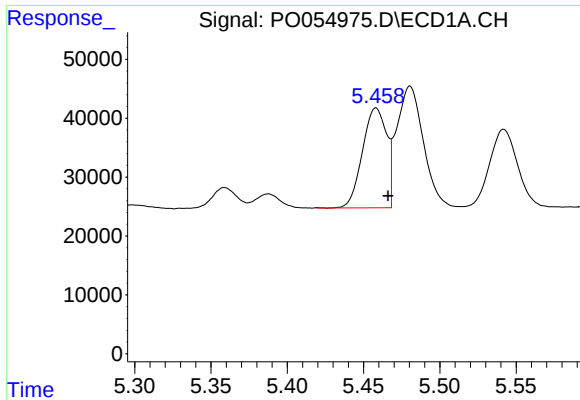
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 161192
Conc: 133.53 ng/ml



#20 AR-1242-5

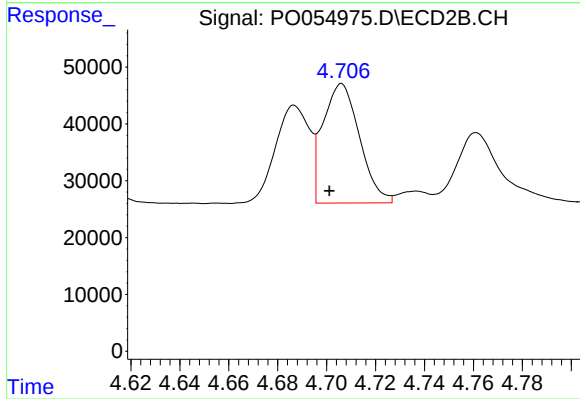
R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 156755
Conc: 127.45 ng/ml



#21 AR-1248-1

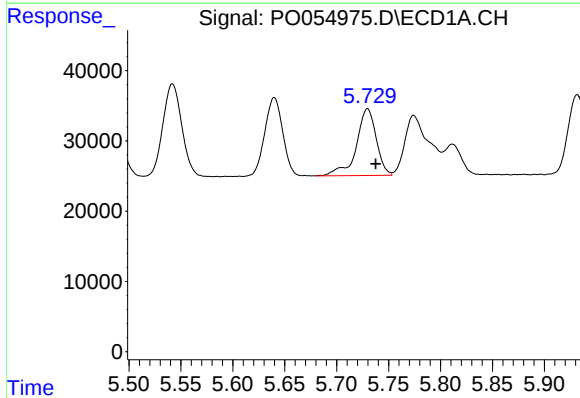
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 186533
Conc: 186.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



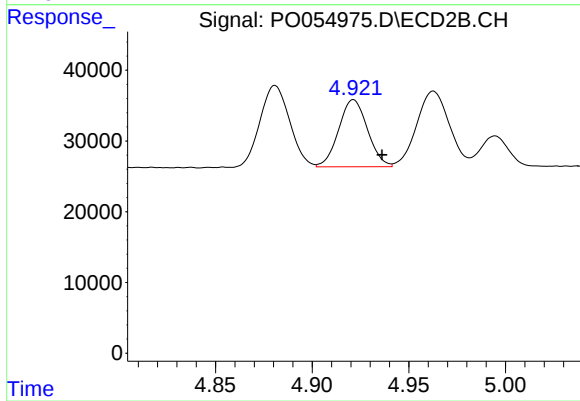
#21 AR-1248-1

R.T.: 4.706 min
Delta R.T.: 0.005 min
Response: 218152
Conc: 248.53 ng/ml



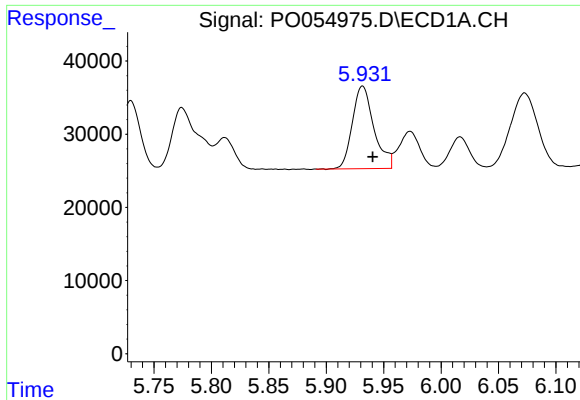
#22 AR-1248-2

R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 126953
Conc: 87.42 ng/ml



#22 AR-1248-2

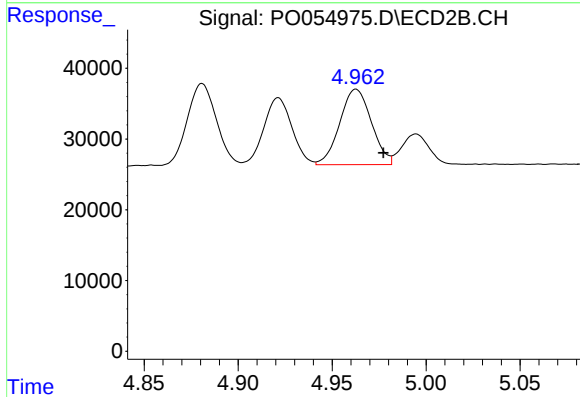
R.T.: 4.921 min
Delta R.T.: -0.015 min
Response: 98798
Conc: 81.75 ng/ml



#23 AR-1248-3

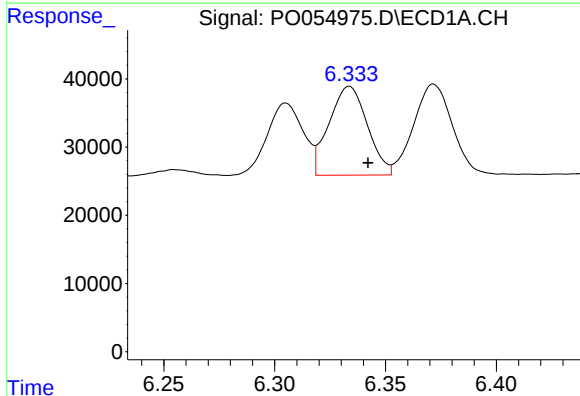
R.T.: 5.932 min
Delta R.T.: -0.009 min
Response: 147970
Conc: 92.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



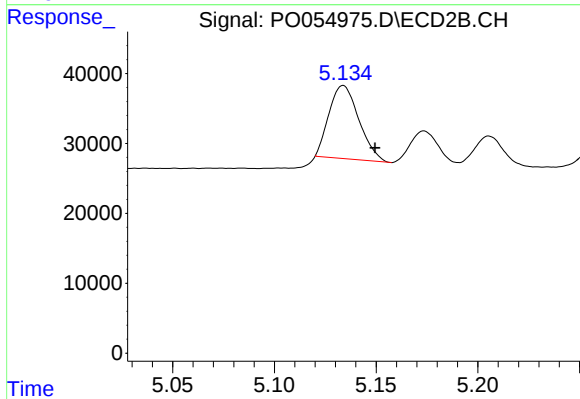
#23 AR-1248-3

R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 125056
Conc: 100.22 ng/ml



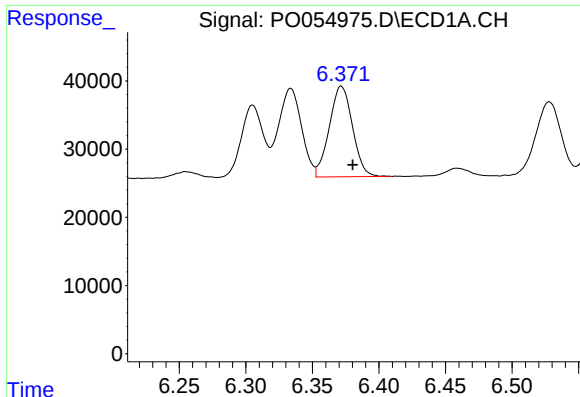
#24 AR-1248-4

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 156928
Conc: 83.54 ng/ml



#24 AR-1248-4

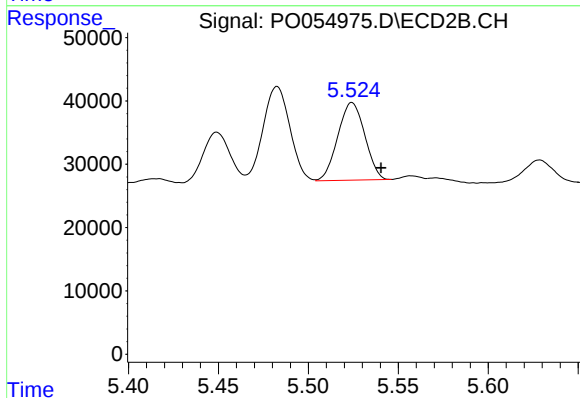
R.T.: 5.134 min
Delta R.T.: -0.016 min
Response: 106945
Conc: 70.22 ng/ml



#25 AR-1248-5

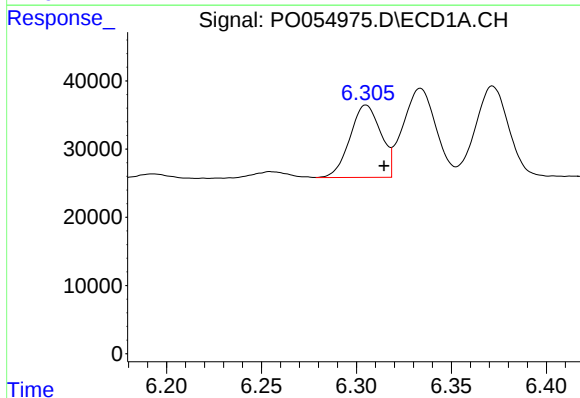
R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 161192
Conc: 89.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



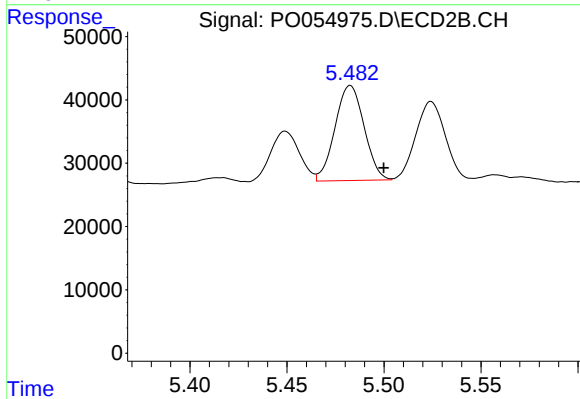
#25 AR-1248-5

R.T.: 5.524 min
Delta R.T.: -0.016 min
Response: 128120
Conc: 85.94 ng/ml



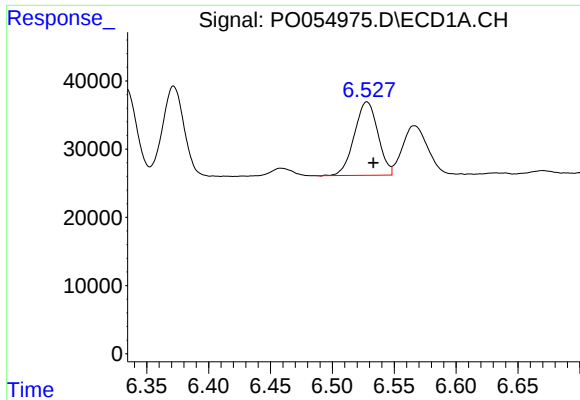
#26 AR-1254-1

R.T.: 6.305 min
Delta R.T.: -0.009 min
Response: 120301
Conc: 66.35 ng/ml



#26 AR-1254-1

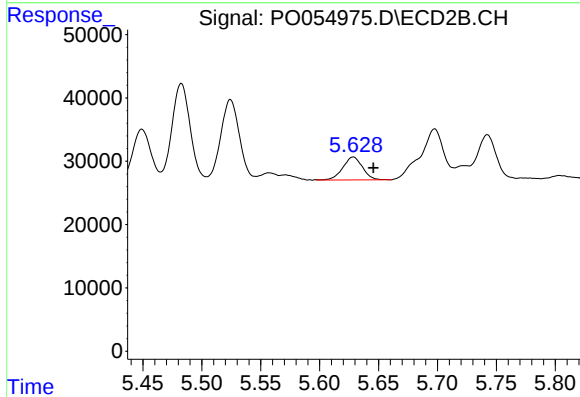
R.T.: 5.483 min
Delta R.T.: -0.017 min
Response: 156755
Conc: 71.73 ng/ml



#27 AR-1254-2

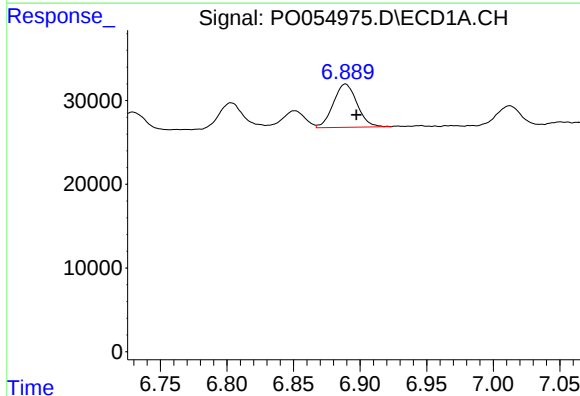
R.T.: 6.528 min
Delta R.T.: -0.005 min
Response: 142655
Conc: 49.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



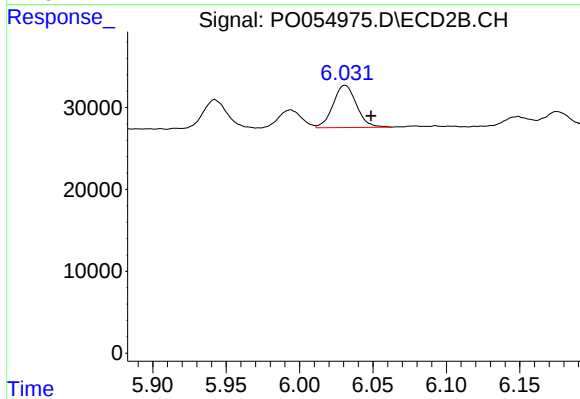
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: -0.017 min
Response: 42155
Conc: 21.74 ng/ml



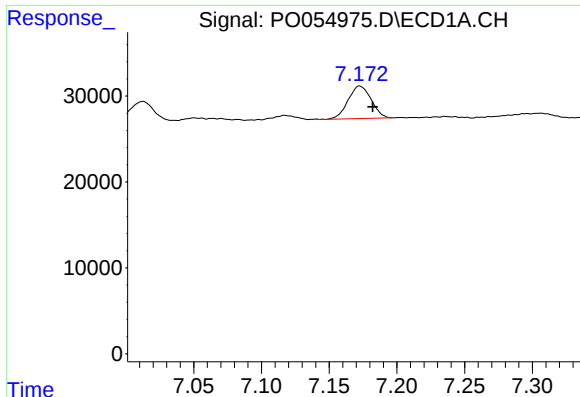
#28 AR-1254-3

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 64221
Conc: 20.42 ng/ml



#28 AR-1254-3

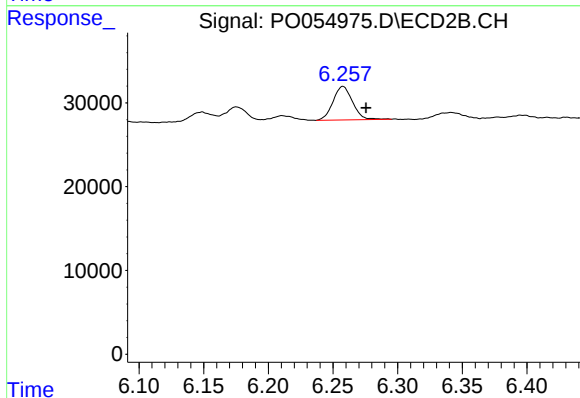
R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 57186
Conc: 17.84 ng/ml



#29 AR-1254-4

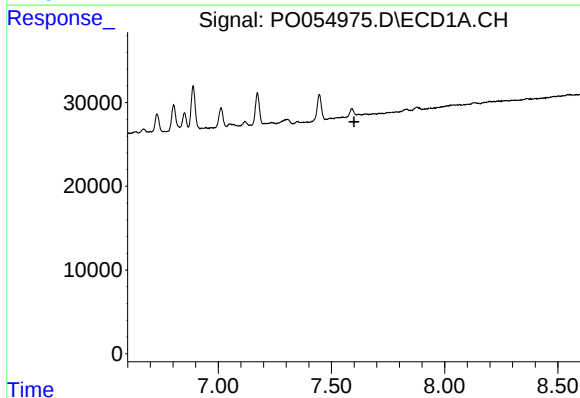
R.T.: 7.173 min
Delta R.T.: -0.010 min
Response: 44894
Conc: 18.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



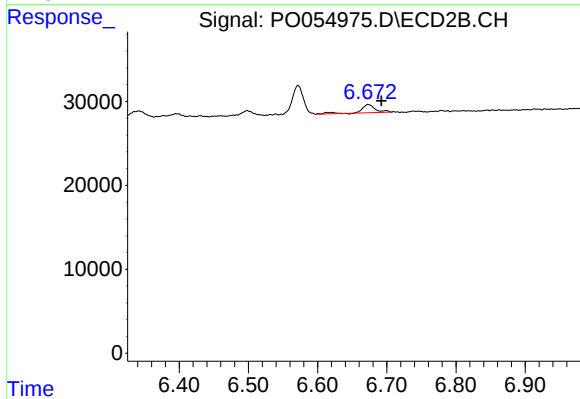
#29 AR-1254-4

R.T.: 6.258 min
Delta R.T.: -0.018 min
Response: 42113
Conc: 21.51 ng/ml



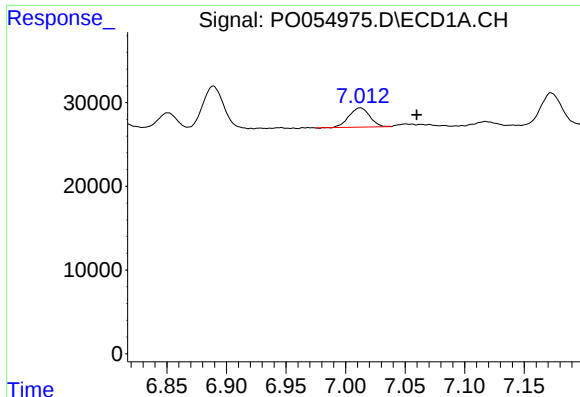
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.



#30 AR-1254-5

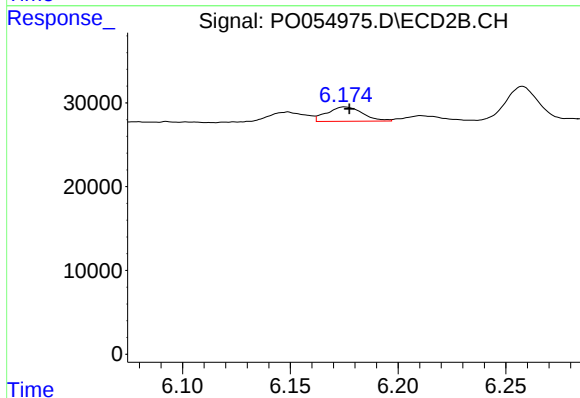
R.T.: 6.673 min
Delta R.T.: -0.019 min
Response: 14319
Conc: 4.98 ng/ml



#31 AR-1260-1

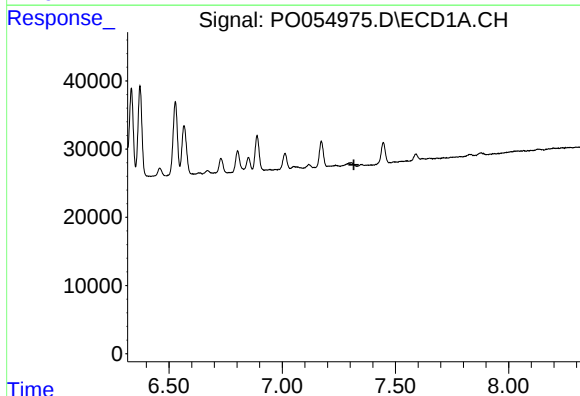
R.T.: 7.012 min
Delta R.T.: -0.047 min
Response: 27741
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



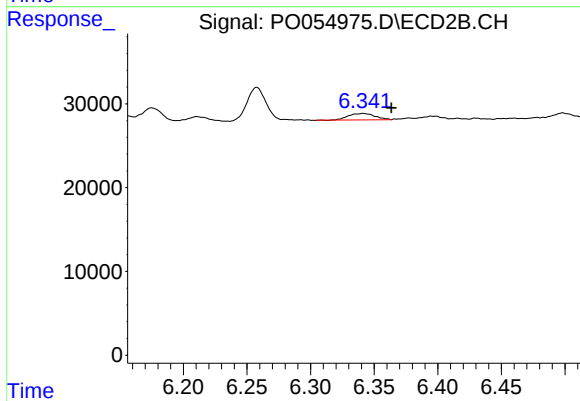
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 19636
Conc: 8.54 ng/ml



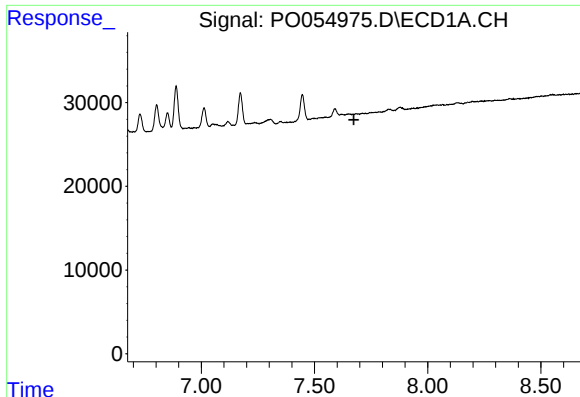
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.316 min
Response: 0
Conc: N.D.



#32 AR-1260-2

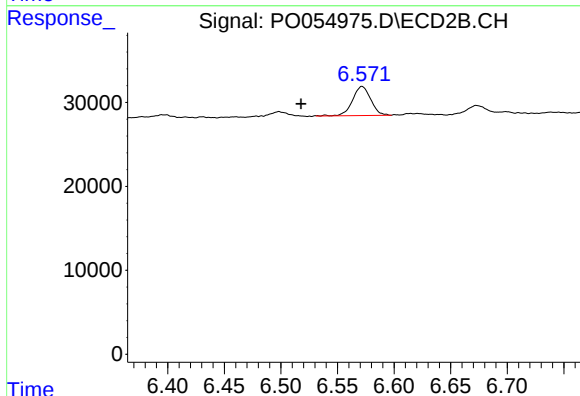
R.T.: 6.342 min
Delta R.T.: -0.022 min
Response: 11094
Conc: 4.03 ng/ml



#33 AR-1260-3

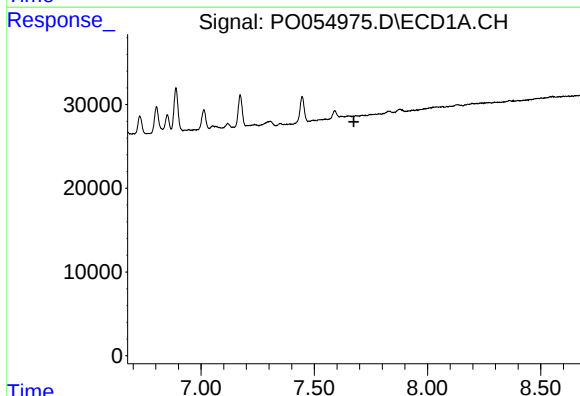
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



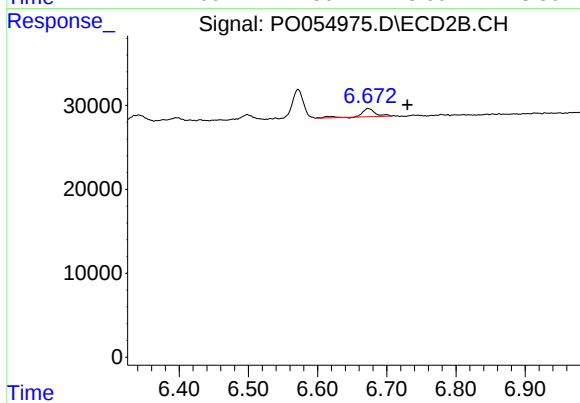
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: 0.054 min
Response: 38785
Conc: 15.05 ng/ml



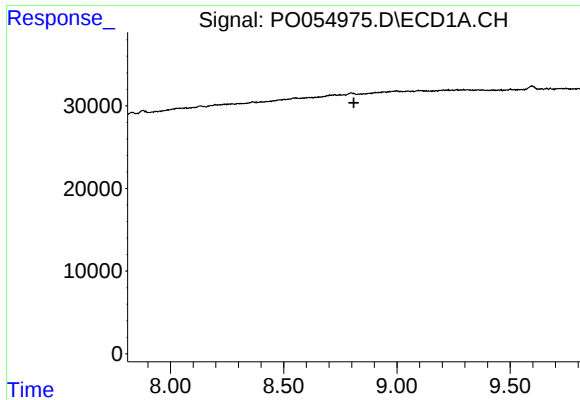
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.675 min
Response: 0
Conc: N.D.



#36 AR-1262-1

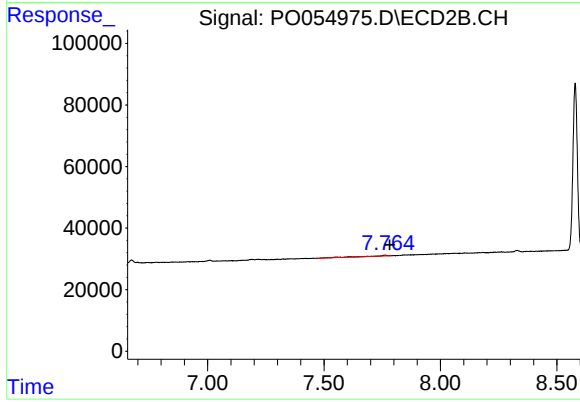
R.T.: 6.673 min
Delta R.T.: -0.057 min
Response: 14319
Conc: 4.81 ng/ml



#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: 13903
Conc: 3.23 ng/ml