

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
 Data File : P0074702.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 22:54
 Operator : AJ/MA
 Sample : M1134-01 10X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SN1421473

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 03:50:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 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...	4.931	4.006	74645	84920	0.707	1.510 #
2)	SA Decachlor...	10.947	9.256	198242	109699	1.953	1.998
Target Compounds							
3)	L1 AR-1016-1	6.281f	5.253	187185	48195	45.783	21.071 #
4)	L1 AR-1016-2	6.281	5.284	187185	40756	32.869	12.898 #
5)	L1 AR-1016-3	6.340	0.000	230427	0	67.902	N.D. #
6)	L1 AR-1016-4	6.471f	5.509	205579	51825	72.303	36.875 #
9)	L2 AR-1221-2	5.289	4.389f	99000	63990	109.874	119.736
10)	L2 AR-1221-3	5.354	0.000	42824	0	15.200	N.D. #
11)	L3 AR-1232-1	5.354	0.000	42824	0	18.698	N.D. #
12)	L3 AR-1232-2	5.974f	5.284	132903	40756	115.594	30.184 #
13)	L3 AR-1232-3	6.281	0.000	187185	0	77.576	N.D. #
14)	L3 AR-1232-4	6.471f	0.000	205579	0	171.043	N.D. #
15)	L3 AR-1232-5	6.545	0.000	288725	0	354.850	N.D. #
16)	L4 AR-1242-1	6.281f	5.253	187185	48195	58.130	26.148 #
17)	L4 AR-1242-2	6.281	5.284	187185	40756	41.478	16.191 #
18)	L4 AR-1242-3	6.340	0.000	230427	0	84.534	N.D. #
19)	L4 AR-1242-4	6.471f	0.000	205579	0	90.590	N.D. #
20)	L4 AR-1242-5	7.246	6.144f	93189	54699	37.031	31.242
21)	L5 AR-1248-1	6.281f	5.253	187185	48195	77.752	35.042 #
22)	L5 AR-1248-2	6.545	5.509	288725	51825	92.836	27.576 #
24)	L5 AR-1248-4	7.182	0.000	182833	0	40.999	N.D. #
25)	L5 AR-1248-5	7.246	6.144	93189	54699	22.113	23.266
26)	L6 AR-1254-1	7.182	6.091f	182833	21261	41.571	5.886 #
27)	L6 AR-1254-2	7.376f	6.271	65921	18441	9.679	5.917 #
28)	L6 AR-1254-3	7.802f	0.000	72401	0	10.322	N.D. #
29)	L6 AR-1254-4	0.000	6.909f	0	141601	N.D.	40.833 #
32)	L7 AR-1260-2	8.239f	0.000	81991	0	12.054	N.D. #
35)	L7 AR-1260-5	0.000	7.886f	0	55267	N.D.	6.953 #
37)	L8 AR-1262-2	0.000	7.886f	0	55267	N.D.	6.011 #
39)	L8 AR-1262-4	0.000	8.256	0	48102	N.D.	7.260 #
40)	L8 AR-1262-5	0.000	8.738	0	28819	N.D.	9.334 #
42)	L9 AR-1268-2	0.000	8.256	0	48102	N.D.	5.028 #
43)	L9 AR-1268-3	0.000	8.463	0	37312	N.D.	4.491 #
44)	L9 AR-1268-4	0.000	8.738	0	28819	N.D.	8.307 #
45)	L9 AR-1268-5	10.595f	9.025	166183	96914	3.977	4.093

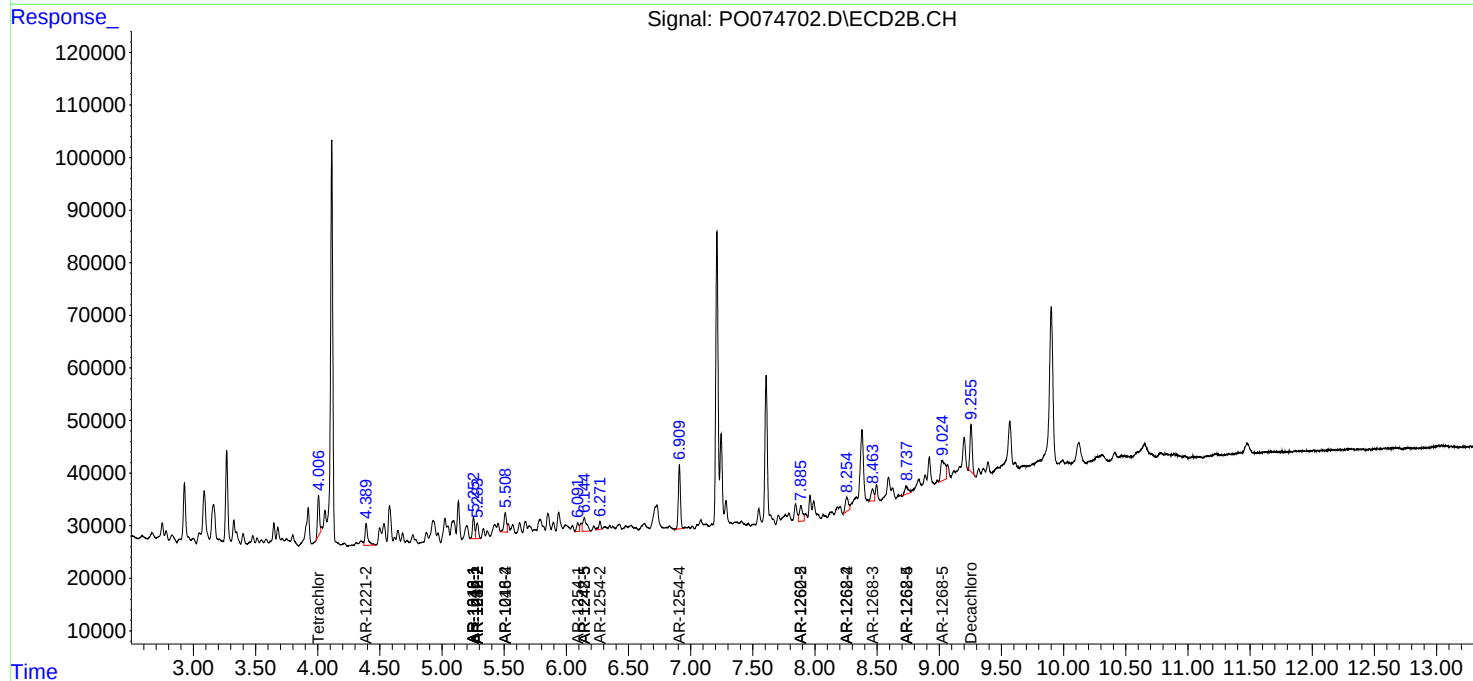
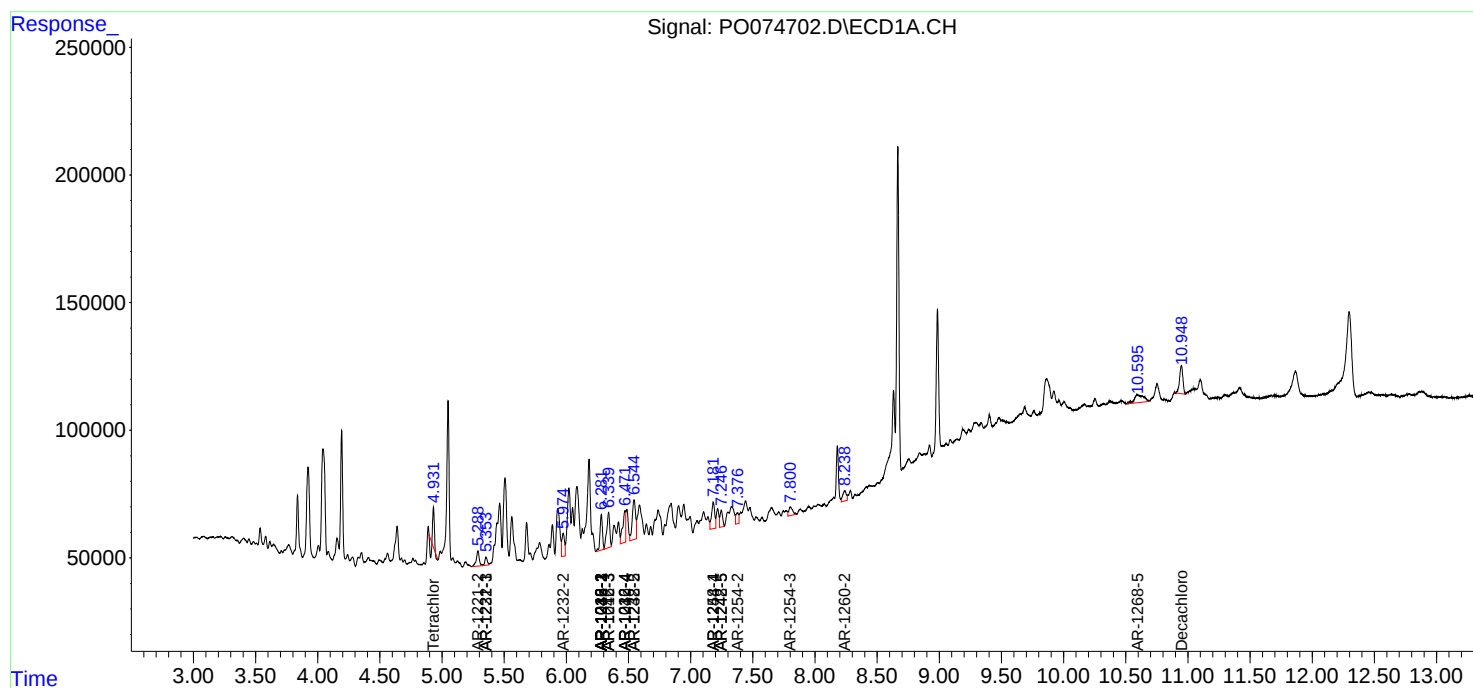
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

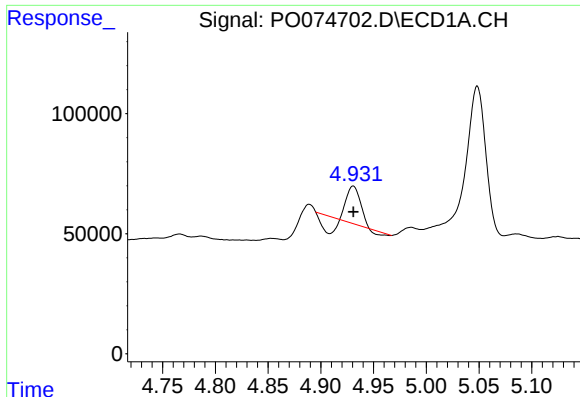
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011421\
Data File : P0074702.D
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Integration File signal 1: autoint1.e
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QLast Update : Tue Jan 12 06:02:45 2021
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Volume 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

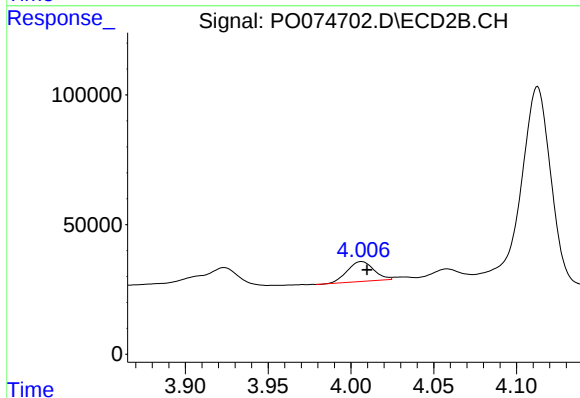




#1 Tetrachloro-m-xylene

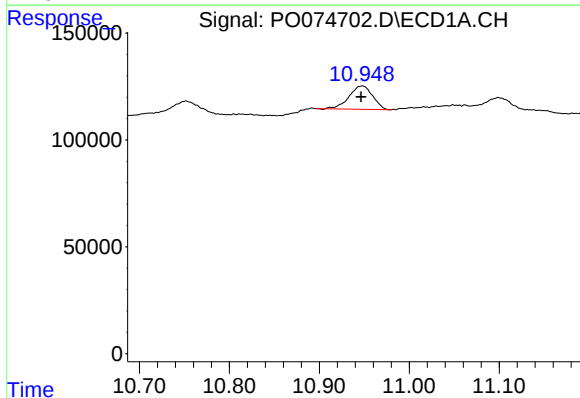
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 74645
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



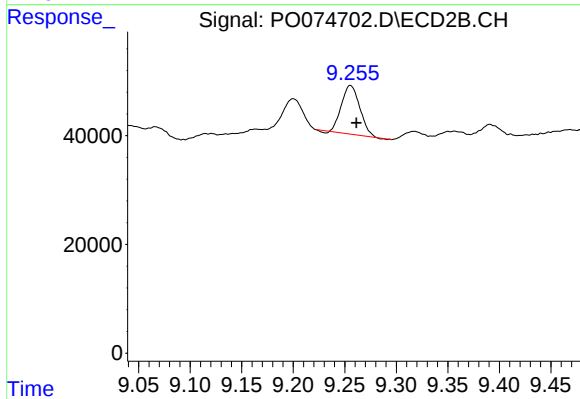
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 84920
Conc: 1.51 ng/ml



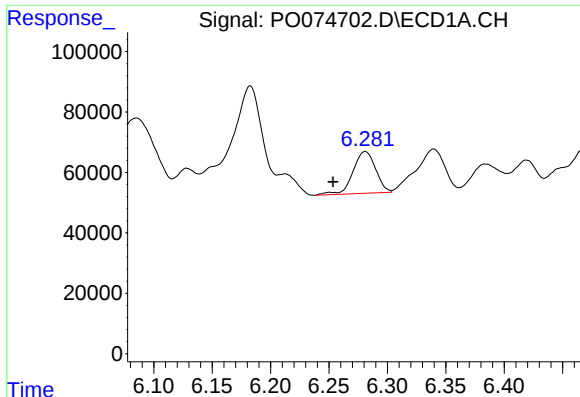
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.001 min
Response: 198242
Conc: 1.95 ng/ml



#2 Decachlorobiphenyl

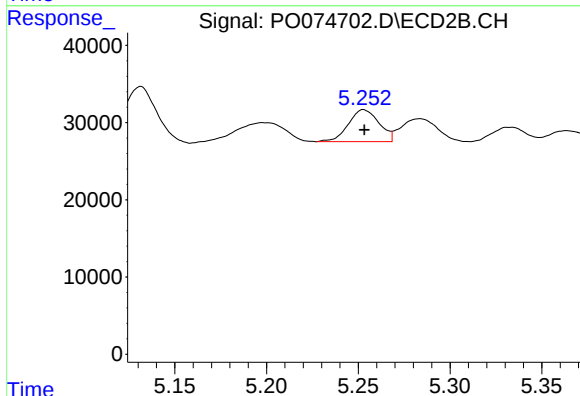
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 109699
Conc: 2.00 ng/ml



#3 AR-1016-1

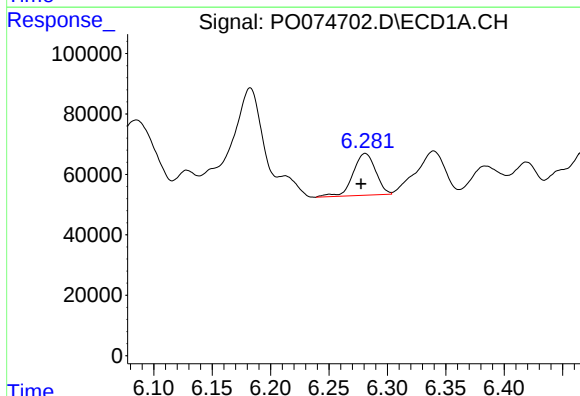
R.T.: 6.281 min
Delta R.T.: 0.028 min
Response: 187185
Conc: 45.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



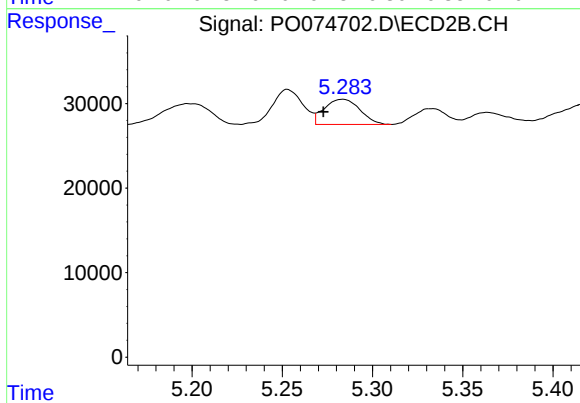
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 48195
Conc: 21.07 ng/ml



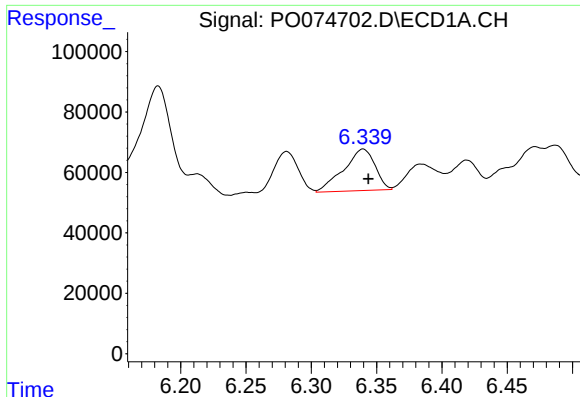
#4 AR-1016-2

R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 187185
Conc: 32.87 ng/ml



#4 AR-1016-2

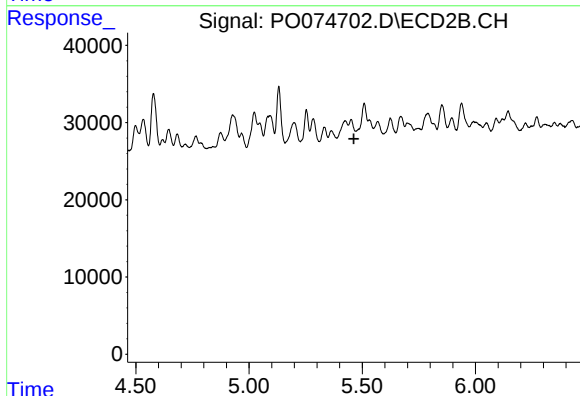
R.T.: 5.284 min
Delta R.T.: 0.011 min
Response: 40756
Conc: 12.90 ng/ml



#5 AR-1016-3

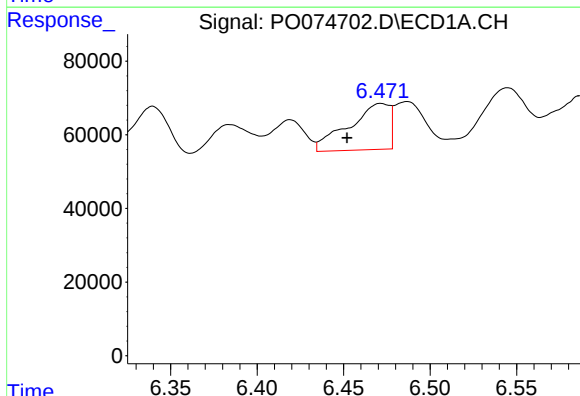
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 230427
Conc: 67.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



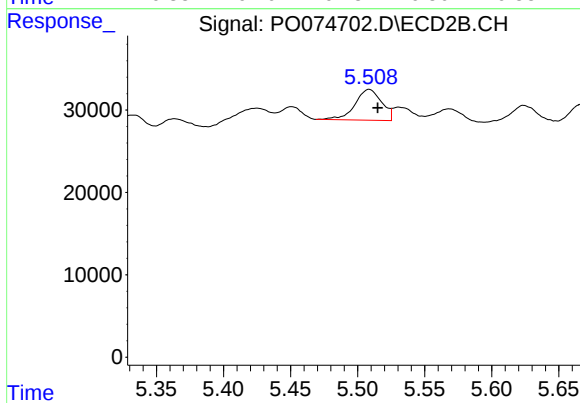
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



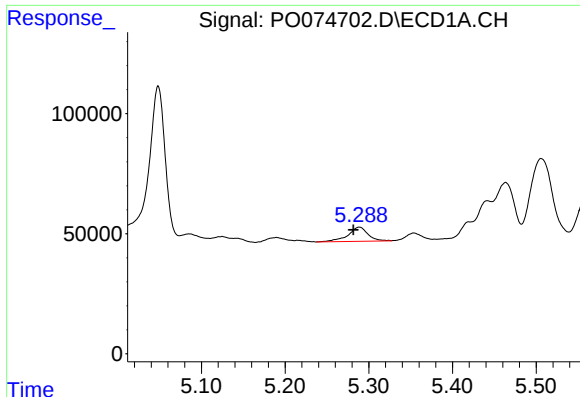
#6 AR-1016-4

R.T.: 6.471 min
Delta R.T.: 0.019 min
Response: 205579
Conc: 72.30 ng/ml



#6 AR-1016-4

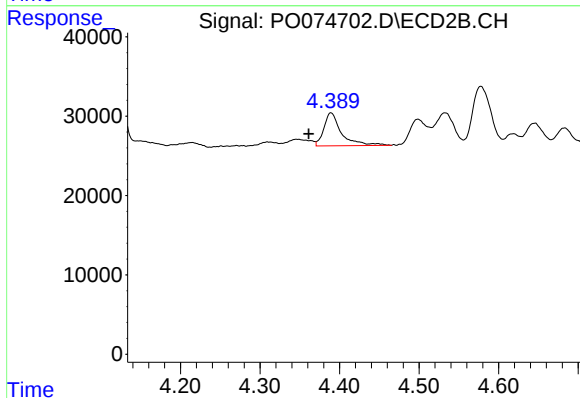
R.T.: 5.509 min
Delta R.T.: -0.006 min
Response: 51825
Conc: 36.88 ng/ml



#9 AR-1221-2

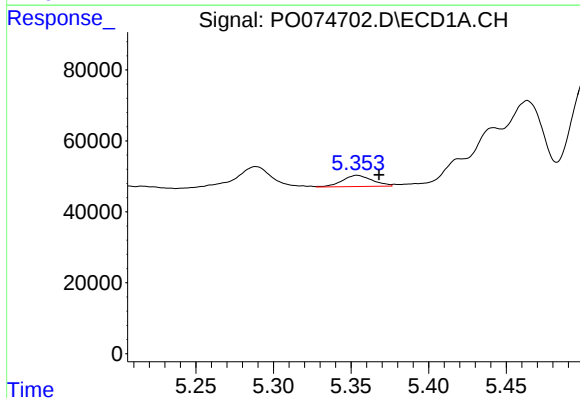
R.T.: 5.289 min
Delta R.T.: 0.007 min
Response: 99000
Conc: 109.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



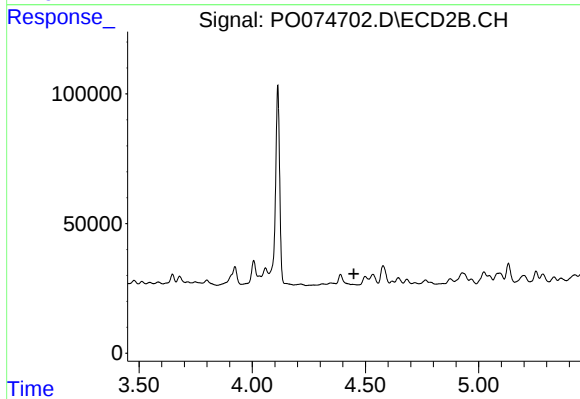
#9 AR-1221-2

R.T.: 4.389 min
Delta R.T.: 0.028 min
Response: 63990
Conc: 119.74 ng/ml



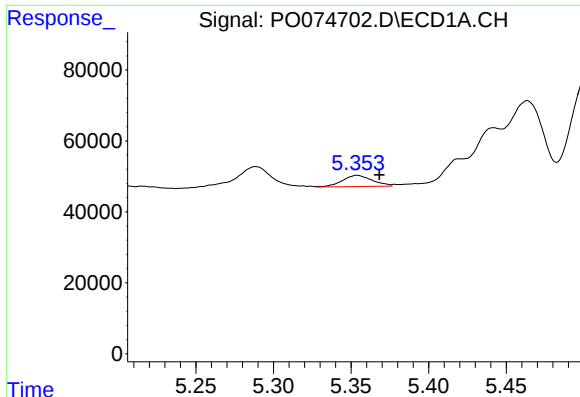
#10 AR-1221-3

R.T.: 5.354 min
Delta R.T.: -0.014 min
Response: 42824
Conc: 15.20 ng/ml



#10 AR-1221-3

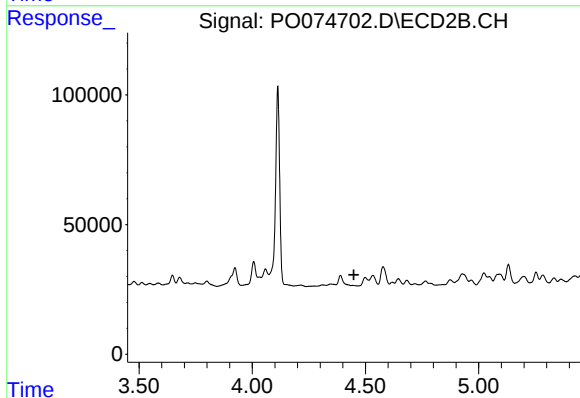
R.T.: 0.000 min
Exp R.T.: 4.449 min
Response: 0
Conc: N.D.



#11 AR-1232-1

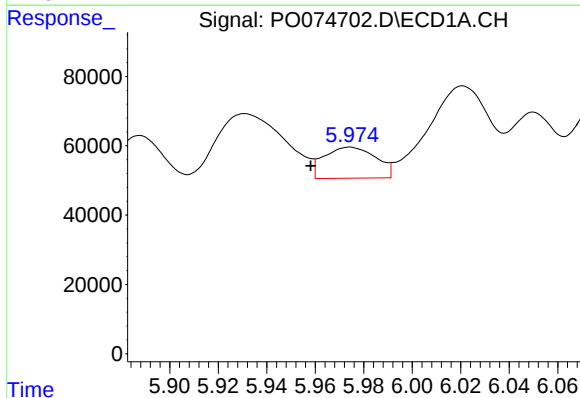
R.T.: 5.354 min
Delta R.T.: -0.014 min
Response: 42824
Conc: 18.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



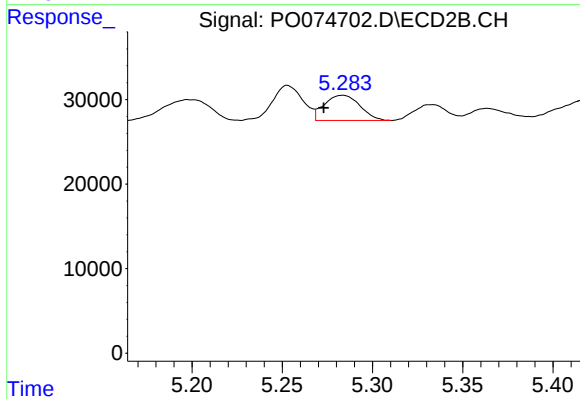
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.448 min
Response: 0
Conc: N.D.



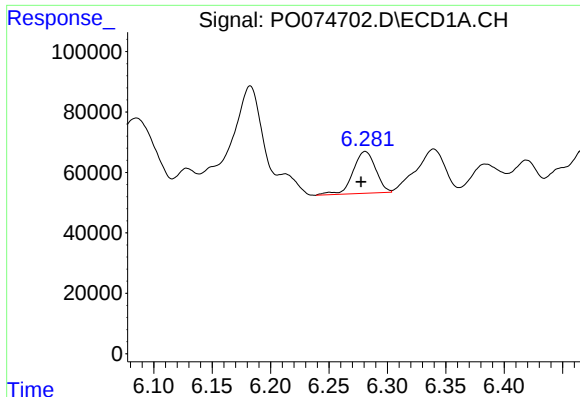
#12 AR-1232-2

R.T.: 5.974 min
Delta R.T.: 0.016 min
Response: 132903
Conc: 115.59 ng/ml



#12 AR-1232-2

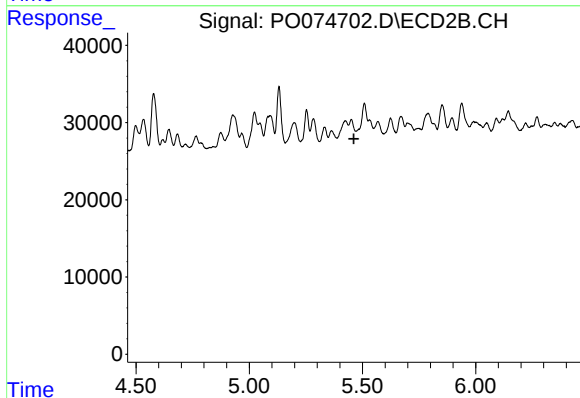
R.T.: 5.284 min
Delta R.T.: 0.011 min
Response: 40756
Conc: 30.18 ng/ml



#13 AR-1232-3

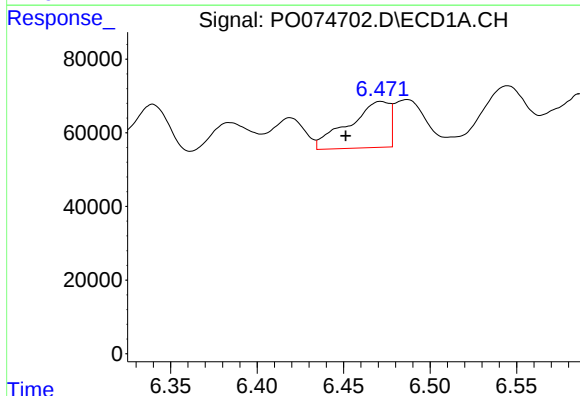
R.T.: 6.281 min
Delta R.T.: 0.004 min
Response: 187185
Conc: 77.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



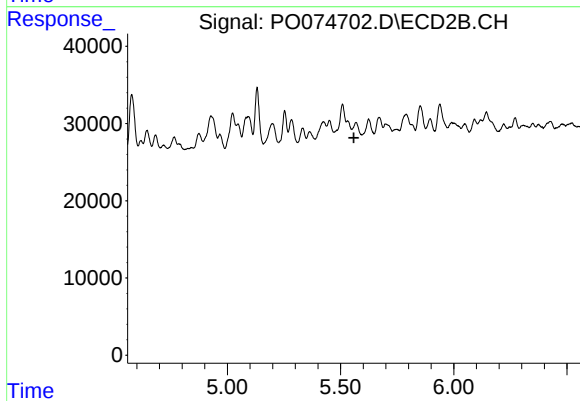
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



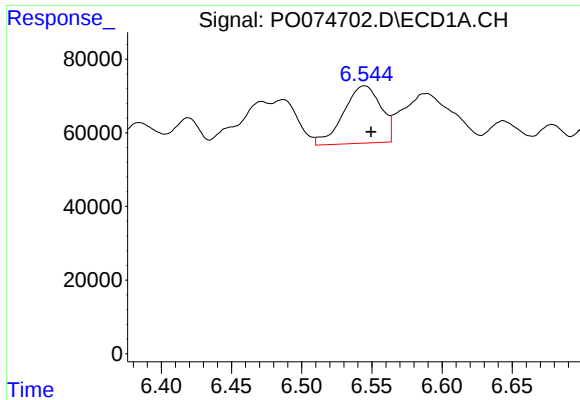
#14 AR-1232-4

R.T.: 6.471 min
Delta R.T.: 0.020 min
Response: 205579
Conc: 171.04 ng/ml



#14 AR-1232-4

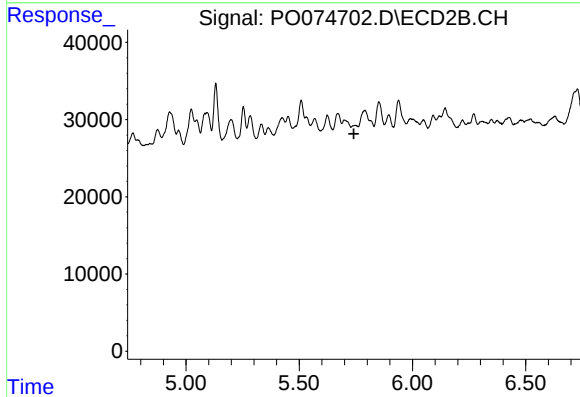
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#15 AR-1232-5

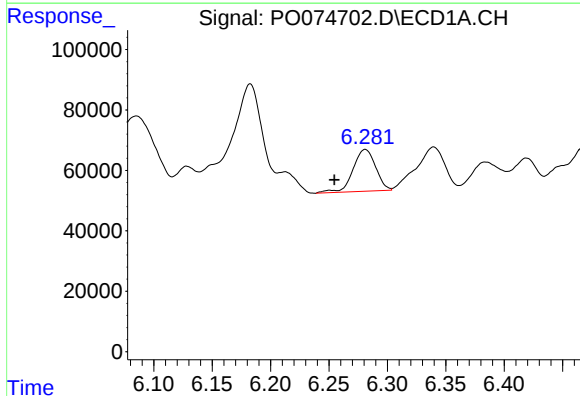
R.T.: 6.545 min
Delta R.T.: -0.005 min
Response: 288725
Conc: 354.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



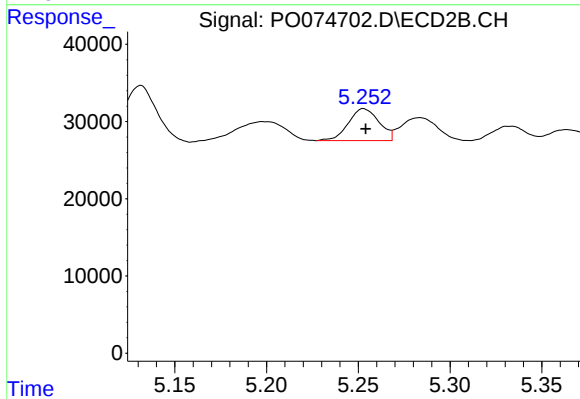
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



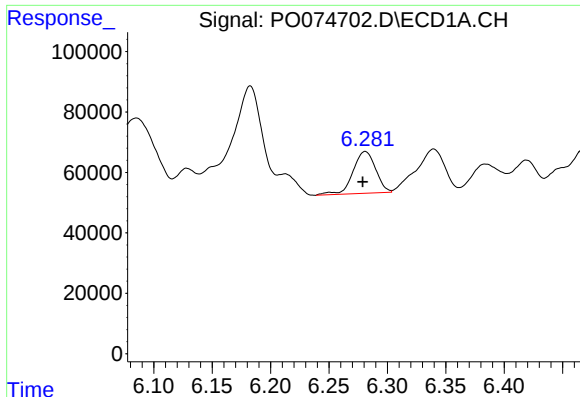
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: 0.026 min
Response: 187185
Conc: 58.13 ng/ml



#16 AR-1242-1

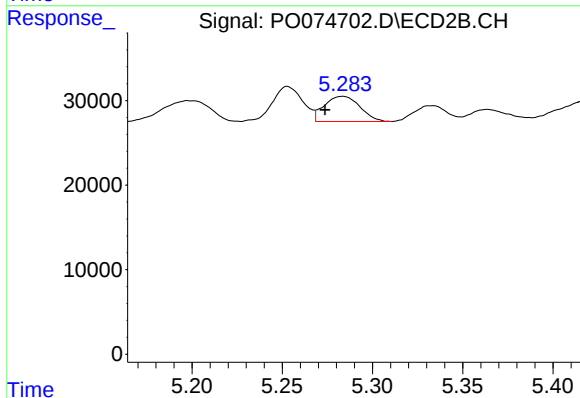
R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 48195
Conc: 26.15 ng/ml



#17 AR-1242-2

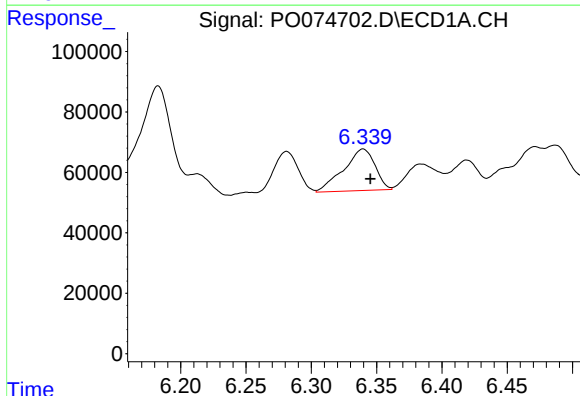
R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 187185
Conc: 41.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



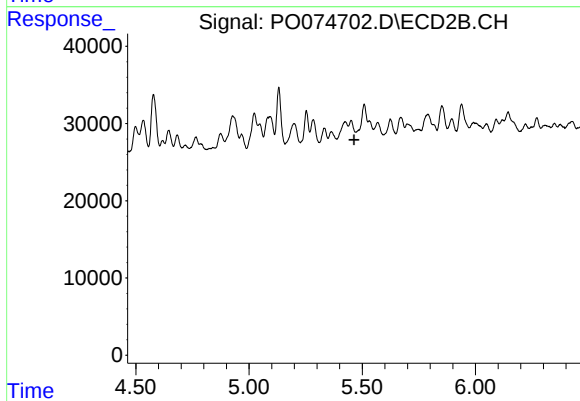
#17 AR-1242-2

R.T.: 5.284 min
Delta R.T.: 0.010 min
Response: 40756
Conc: 16.19 ng/ml



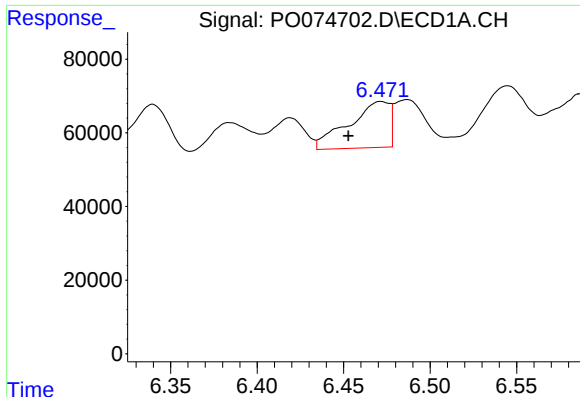
#18 AR-1242-3

R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 230427
Conc: 84.53 ng/ml



#18 AR-1242-3

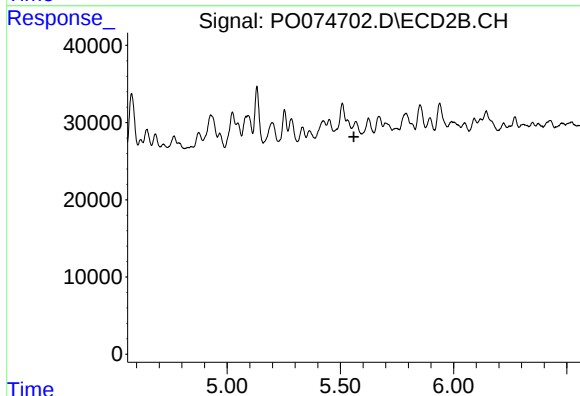
R.T.: 0.000 min
Exp R.T.: 5.463 min
Response: 0
Conc: N.D.



#19 AR-1242-4

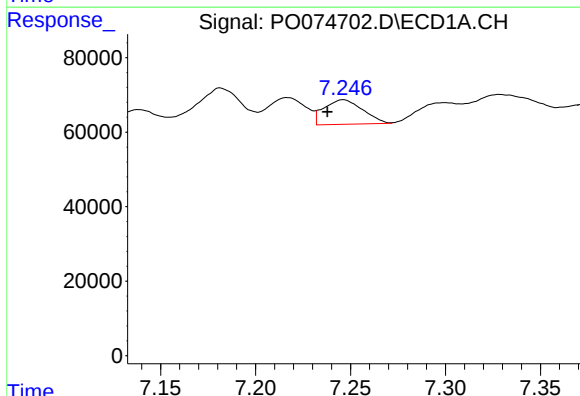
R.T.: 6.471 min
Delta R.T.: 0.019 min
Response: 205579
Conc: 90.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



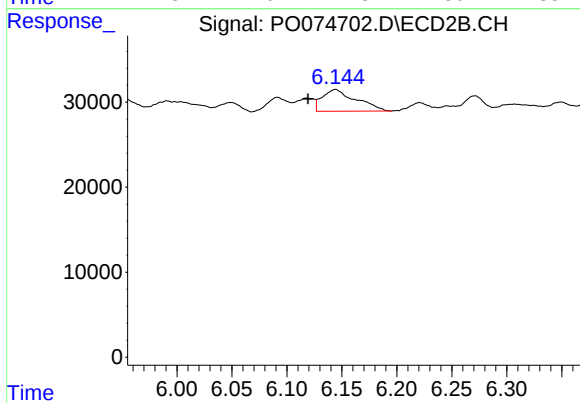
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



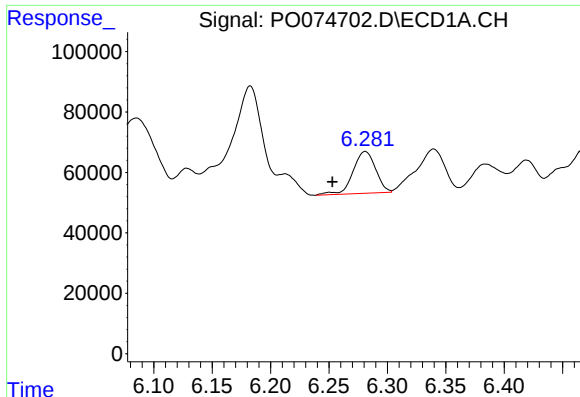
#20 AR-1242-5

R.T.: 7.246 min
Delta R.T.: 0.008 min
Response: 93189
Conc: 37.03 ng/ml



#20 AR-1242-5

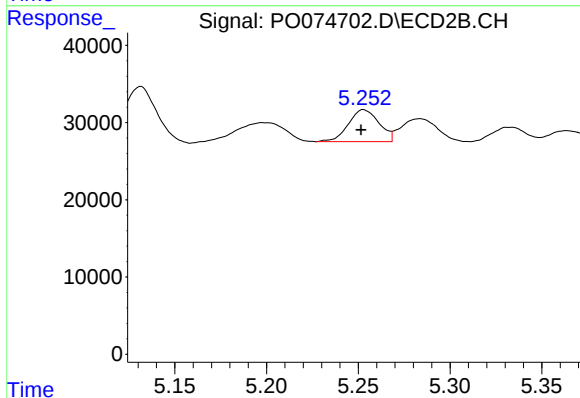
R.T.: 6.144 min
Delta R.T.: 0.025 min
Response: 54699
Conc: 31.24 ng/ml



#21 AR-1248-1

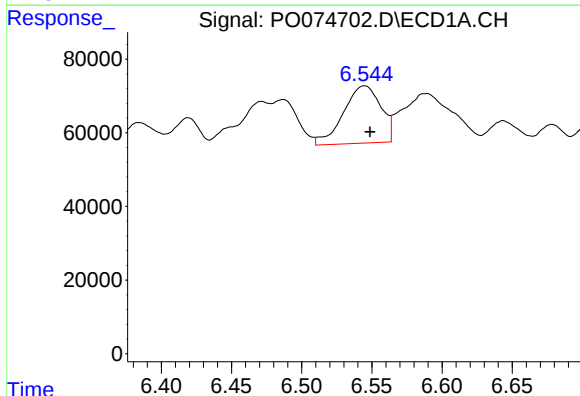
R.T.: 6.281 min
Delta R.T.: 0.028 min
Response: 187185
Conc: 77.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



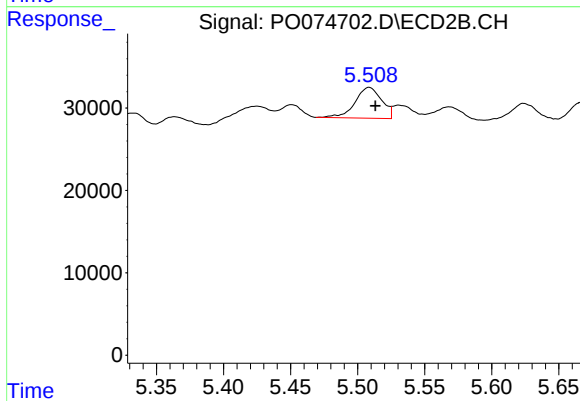
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 48195
Conc: 35.04 ng/ml



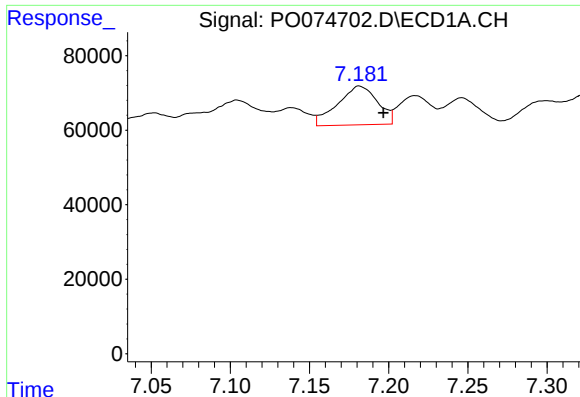
#22 AR-1248-2

R.T.: 6.545 min
Delta R.T.: -0.004 min
Response: 288725
Conc: 92.84 ng/ml



#22 AR-1248-2

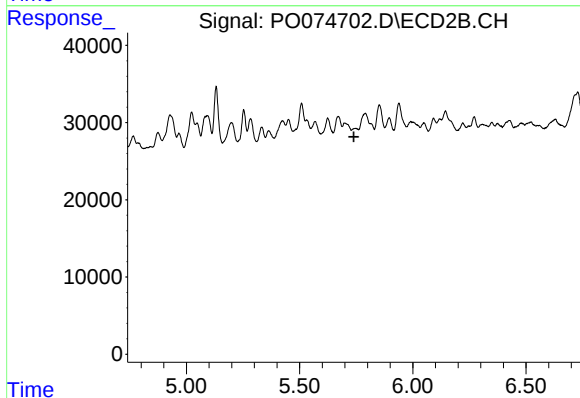
R.T.: 5.509 min
Delta R.T.: -0.005 min
Response: 51825
Conc: 27.58 ng/ml



#24 AR-1248-4

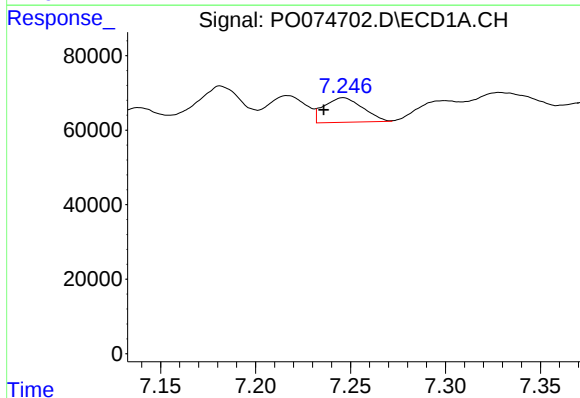
R.T.: 7.182 min
Delta R.T.: -0.015 min
Response: 182833
Conc: 41.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



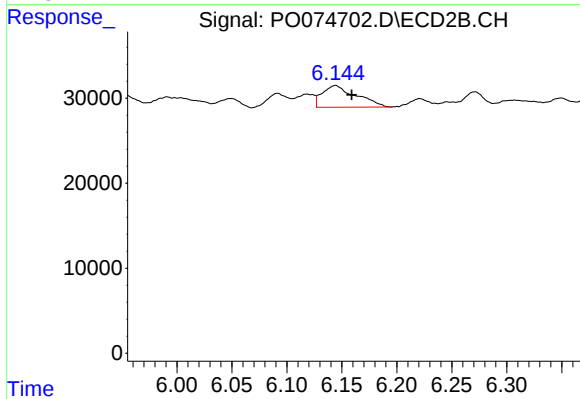
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



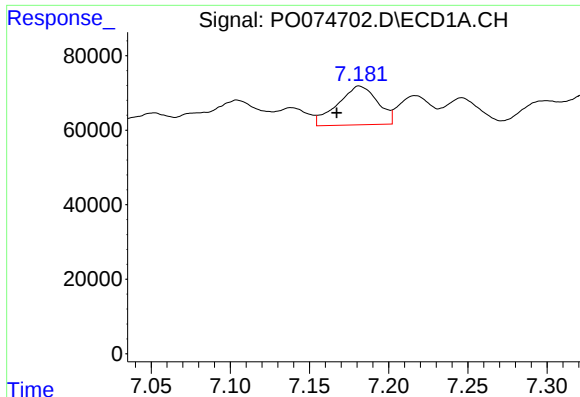
#25 AR-1248-5

R.T.: 7.246 min
Delta R.T.: 0.010 min
Response: 93189
Conc: 22.11 ng/ml



#25 AR-1248-5

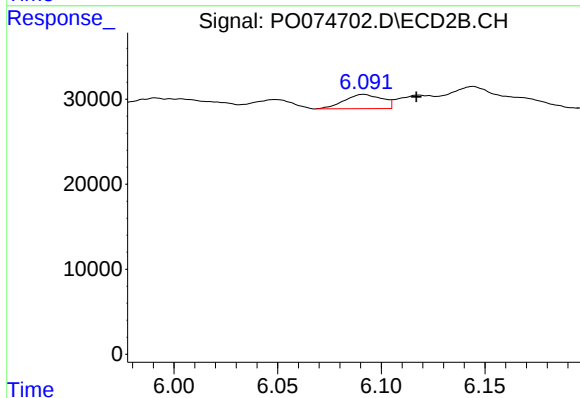
R.T.: 6.144 min
Delta R.T.: -0.015 min
Response: 54699
Conc: 23.27 ng/ml



#26 AR-1254-1

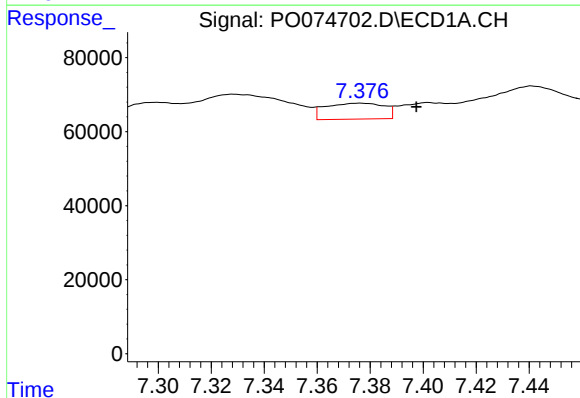
R.T.: 7.182 min
Delta R.T.: 0.015 min
Response: 182833
Conc: 41.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



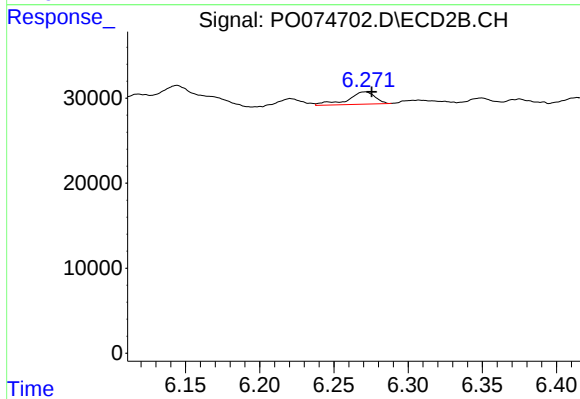
#26 AR-1254-1

R.T.: 6.091 min
Delta R.T.: -0.025 min
Response: 21261
Conc: 5.89 ng/ml



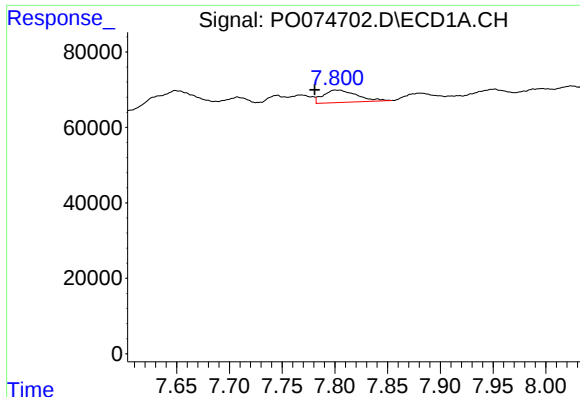
#27 AR-1254-2

R.T.: 7.376 min
Delta R.T.: -0.021 min
Response: 65921
Conc: 9.68 ng/ml



#27 AR-1254-2

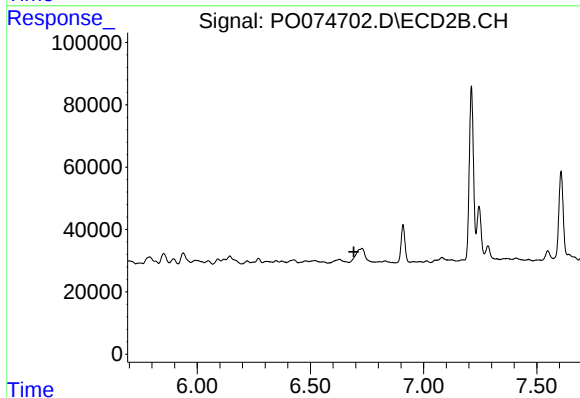
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 18441
Conc: 5.92 ng/ml



#28 AR-1254-3

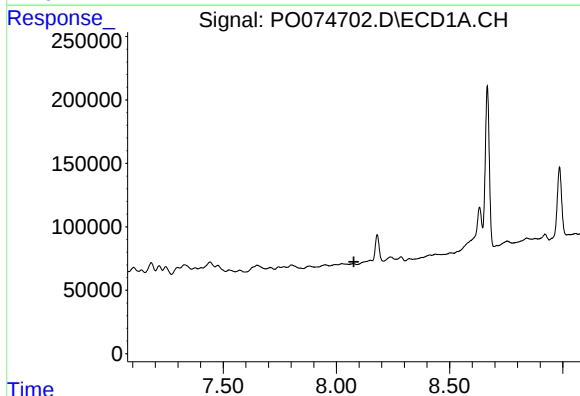
R.T.: 7.802 min
Delta R.T.: 0.021 min
Response: 72401
Conc: 10.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



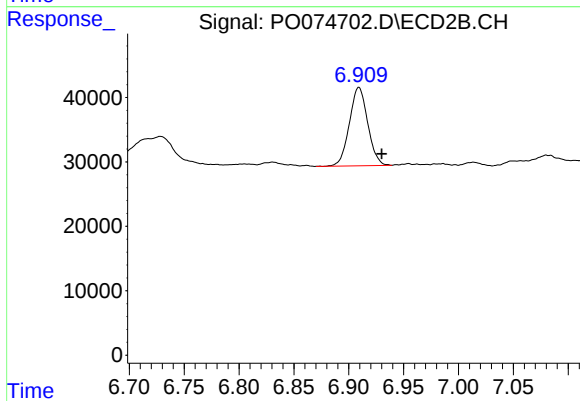
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



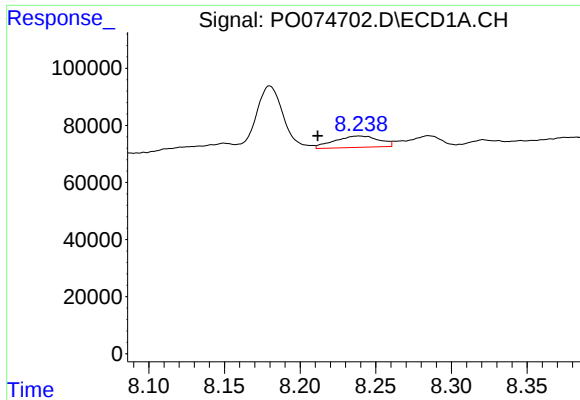
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.077 min
Response: 0
Conc: N.D.



#29 AR-1254-4

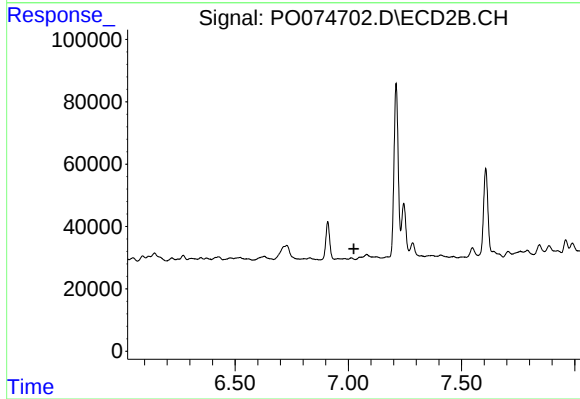
R.T.: 6.909 min
Delta R.T.: -0.021 min
Response: 141601
Conc: 40.83 ng/ml



#32 AR-1260-2

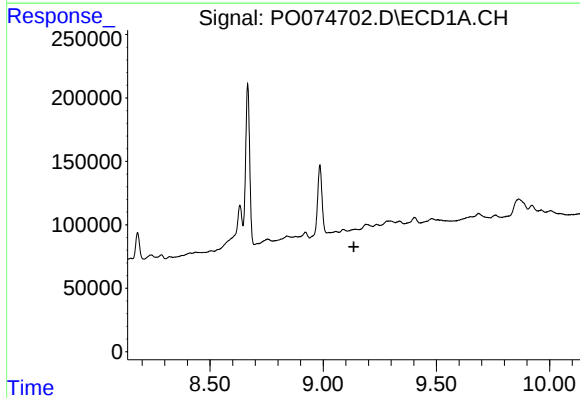
R.T.: 8.239 min
Delta R.T.: 0.028 min
Response: 81991
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



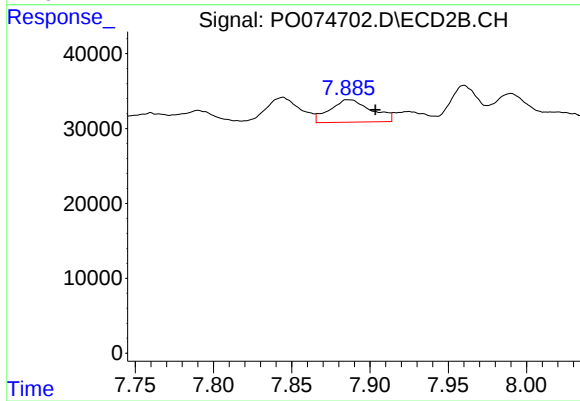
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



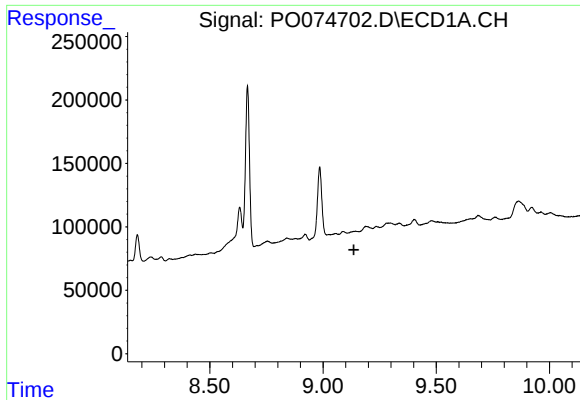
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.



#35 AR-1260-5

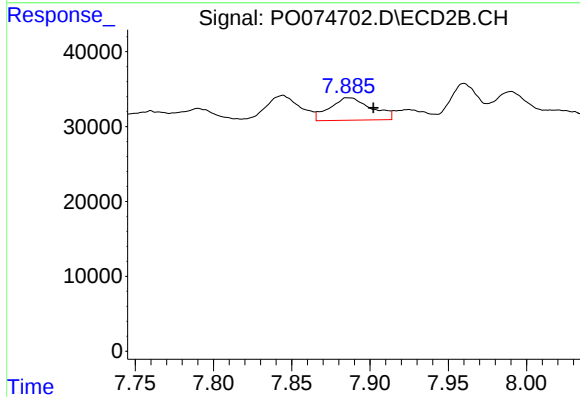
R.T.: 7.886 min
Delta R.T.: -0.017 min
Response: 55267
Conc: 6.95 ng/ml



#37 AR-1262-2

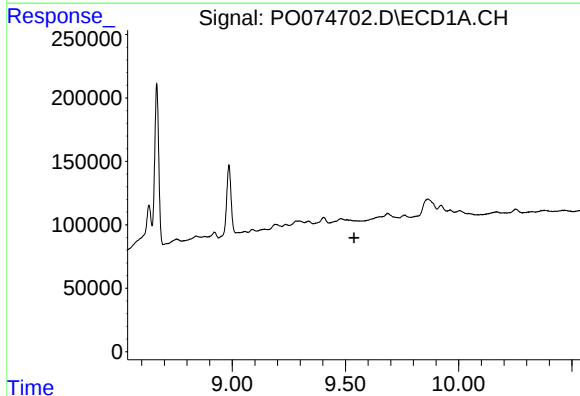
R.T.: 0.000 min
Exp R.T.: 9.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SN1421473



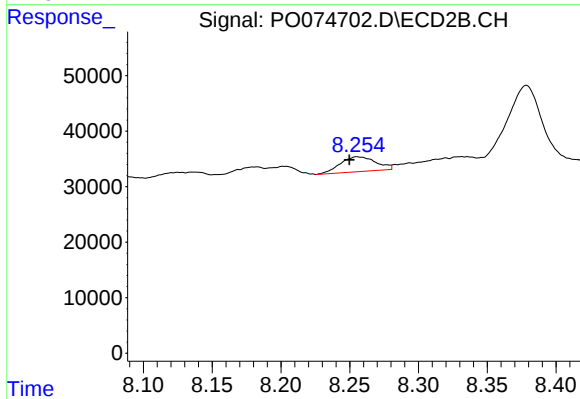
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: -0.016 min
Response: 55267
Conc: 6.01 ng/ml



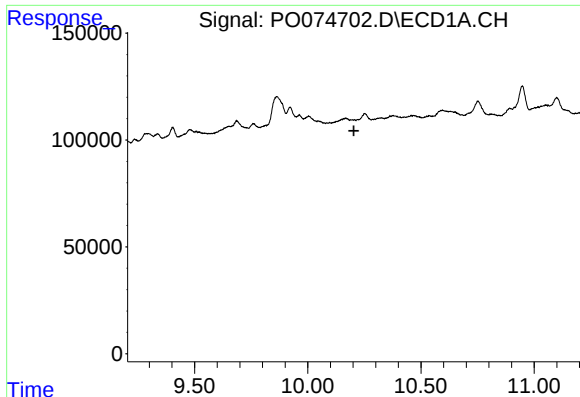
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.538 min
Response: 0
Conc: N.D.



#39 AR-1262-4

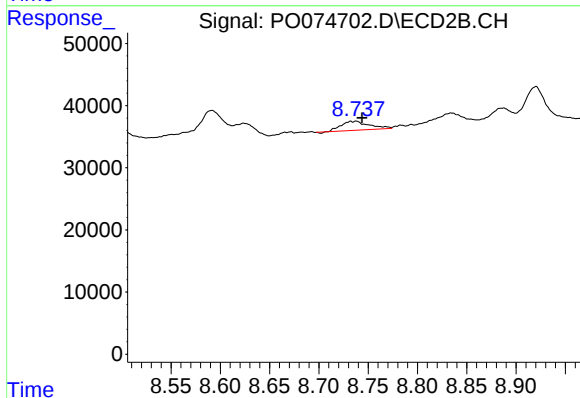
R.T.: 8.256 min
Delta R.T.: 0.006 min
Response: 48102
Conc: 7.26 ng/ml



#40 AR-1262-5

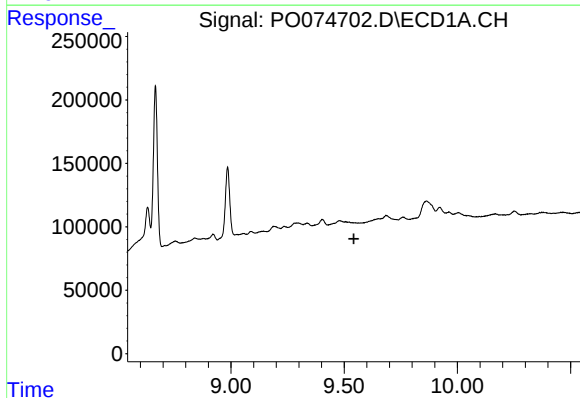
R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SN1421473



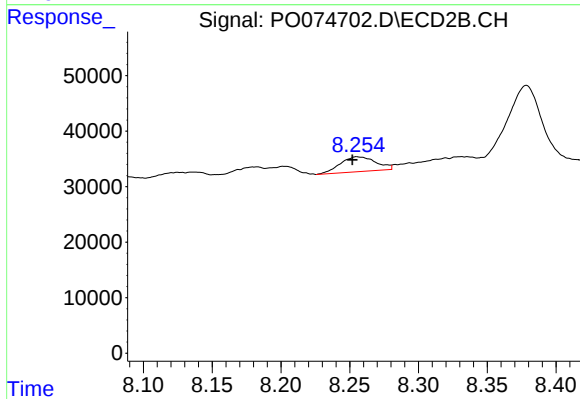
#40 AR-1262-5

R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 28819
Conc: 9.33 ng/ml



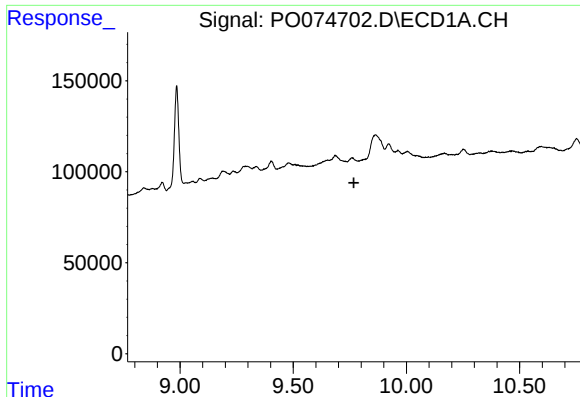
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.543 min
Response: 0
Conc: N.D.



#42 AR-1268-2

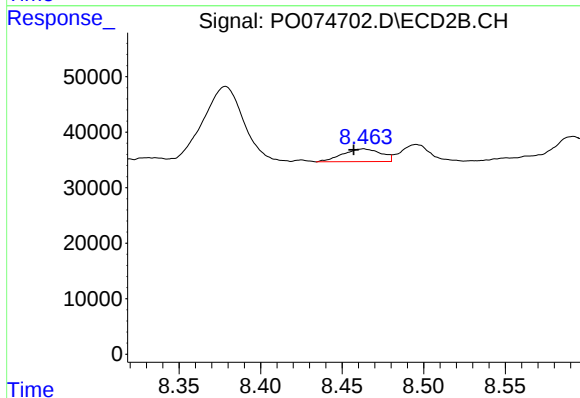
R.T.: 8.256 min
Delta R.T.: 0.004 min
Response: 48102
Conc: 5.03 ng/ml



#43 AR-1268-3

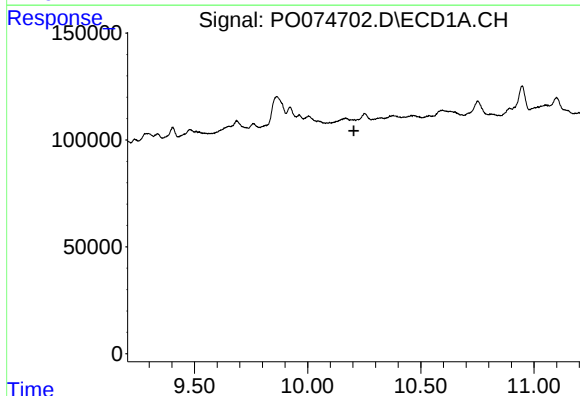
R.T.: 0.000 min
Exp R.T.: 9.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SN1421473



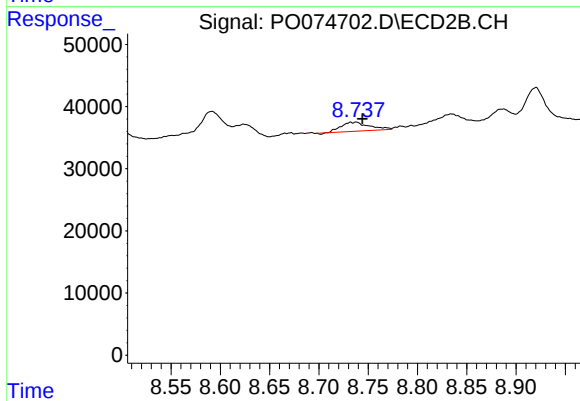
#43 AR-1268-3

R.T.: 8.463 min
Delta R.T.: 0.006 min
Response: 37312
Conc: 4.49 ng/ml



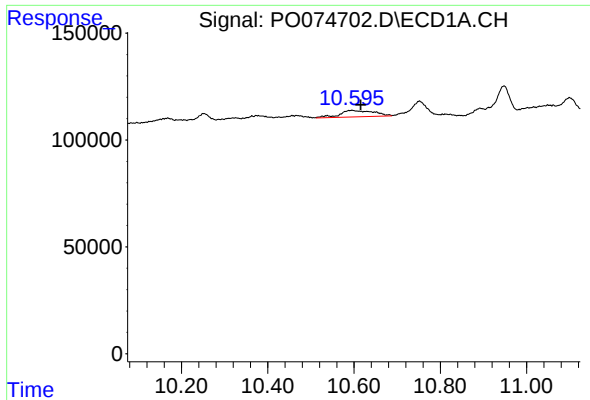
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.204 min
Response: 0
Conc: N.D.



#44 AR-1268-4

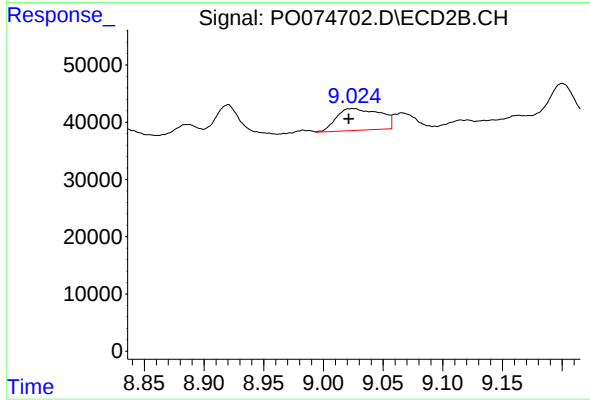
R.T.: 8.738 min
Delta R.T.: -0.006 min
Response: 28819
Conc: 8.31 ng/ml



#45 AR-1268-5

R.T.: 10.595 min
Delta R.T.: -0.020 min
Response: 166183
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
SN1421473



#45 AR-1268-5

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 96914
Conc: 4.09 ng/ml