

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030521\
 Data File : P0075896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Mar 2021 11:31
 Operator : DD\AJ
 Sample : M1550-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 13:27:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 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...	4.927	3.943	1460758	1039995	24.507	23.314
2)	SA Decachlor...	10.939	9.224	875096	814365	26.638	22.397
Target Compounds							
3)	L1 AR-1016-1	6.271f	5.226f	90162	73561	49.637	48.996
4)	L1 AR-1016-2	6.280	5.226	59058	73561	21.090	30.826 #
5)	L1 AR-1016-3	6.343	0.000	18759	0	11.250	N.D. #
8)	L2 AR-1221-1	5.151f	0.000	63483	0	105.212	N.D. #
9)	L2 AR-1221-2	5.281	0.000	22353	0	48.737	N.D. #
12)	L3 AR-1232-2	5.957	5.226	256283	73561	410.151	67.671 #
13)	L3 AR-1232-3	6.280	0.000	59058	0	50.661	N.D. #
15)	L3 AR-1232-5	6.554	0.000	59001	0	147.636	N.D. #
16)	L4 AR-1242-1	6.271f	5.226f	90162	73561	61.936	61.848
17)	L4 AR-1242-2	6.280	5.226	59058	73561	26.475	37.872 #
18)	L4 AR-1242-3	6.343	0.000	18759	0	13.740	N.D. #
20)	L4 AR-1242-5	7.247	6.063	30905	35783	28.836	30.258
21)	L5 AR-1248-1	6.271f	0.000	90162	0	82.717	N.D. #
22)	L5 AR-1248-2	6.554	0.000	59001	0	37.629	N.D. #
24)	L5 AR-1248-4	7.201	0.000	59277	0	31.025	N.D. #
25)	L5 AR-1248-5	7.247	0.000	30905	0	16.324	N.D. #
26)	L6 AR-1254-1	7.161	6.063	29873	35783	14.371	13.762
27)	L6 AR-1254-2	7.401	0.000	169827	0	53.828	N.D. #
28)	L6 AR-1254-3	7.785	6.638	143554	41900	46.013	12.043 #
29)	L6 AR-1254-4	8.072	6.863f	185602	67599	84.900	31.958 #
30)	L6 AR-1254-5	8.508	7.308	207475	80787	91.150	25.988 #
31)	L7 AR-1260-1	7.944	6.778	237180	157902	111.503	69.576 #
32)	L7 AR-1260-2	8.207	6.961f	113993	112145	47.018	40.523
33)	L7 AR-1260-3	8.577	7.129	32979	41989	18.141	16.230
34)	L7 AR-1260-4	8.806	0.000	108028	0	49.694	N.D. #
35)	L7 AR-1260-5	9.134	7.859	88023	86904	23.120	17.320 #
36)	L8 AR-1262-1	8.577	7.308	32979	80787	11.584	46.936 #
37)	L8 AR-1262-2	9.134	7.859	88023	86904	19.316	15.592
38)	L8 AR-1262-3	9.457	0.000	295621	0	97.764	N.D. #
39)	L8 AR-1262-4	0.000	8.208	0	52107	N.D.	12.397 #
40)	L8 AR-1262-5	0.000	8.709	0	12178	N.D.	6.738 #
41)	L9 AR-1268-1	9.457	0.000	295621	0	56.242	N.D. #
42)	L9 AR-1268-2	0.000	8.208	0	52107	N.D.	8.798 #
44)	L9 AR-1268-4	0.000	8.709	0	12178	N.D.	6.178 #

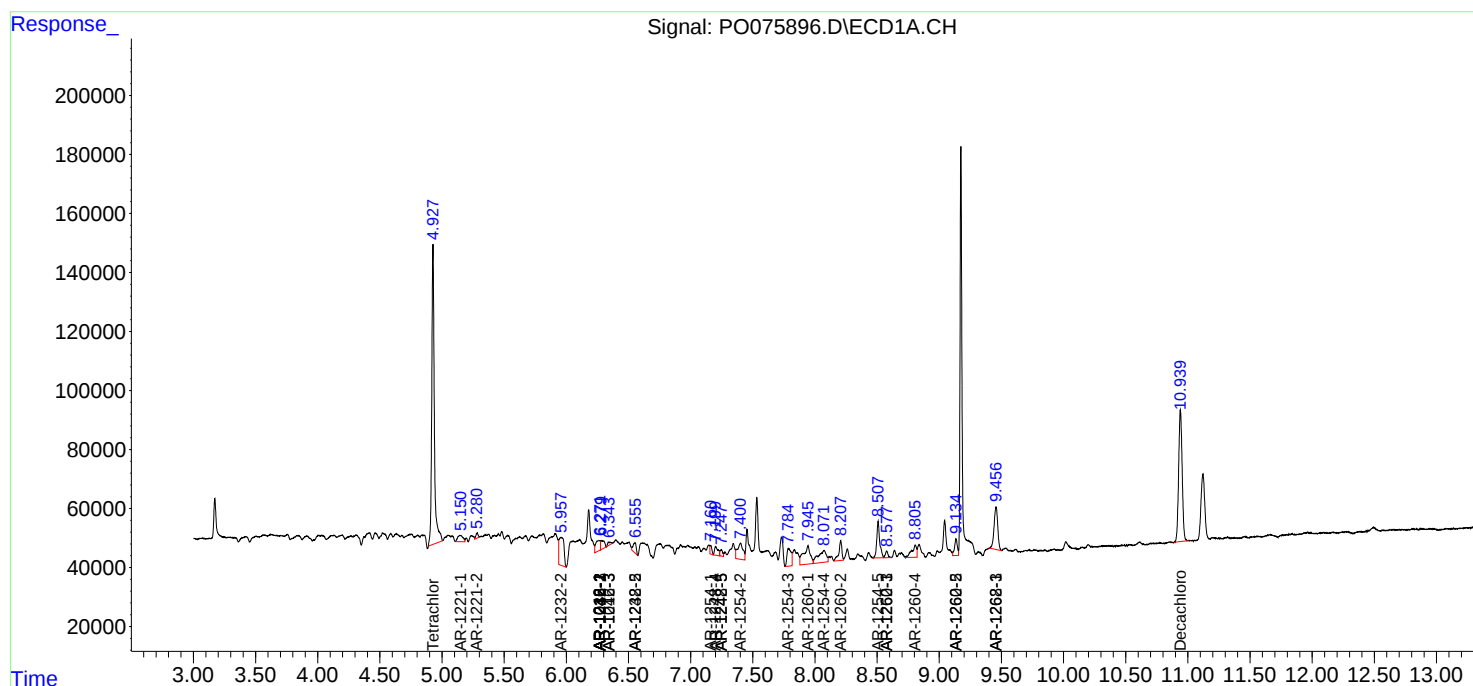
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

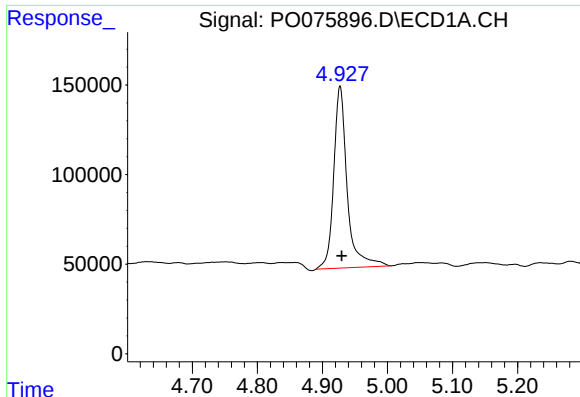
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030521\
Data File : PO075896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Mar 2021 11:31
Operator : DD\AJ
Sample : M1550-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 13:27:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 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

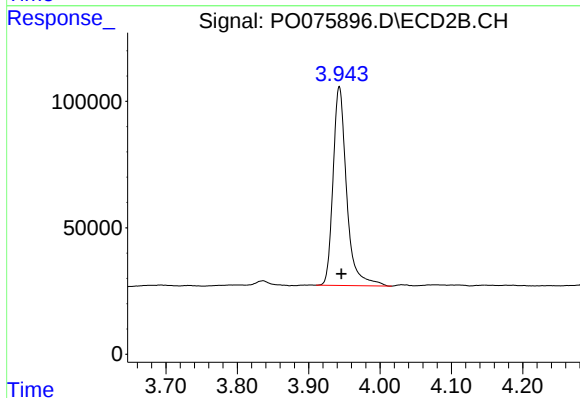




#1 Tetrachloro-m-xylene

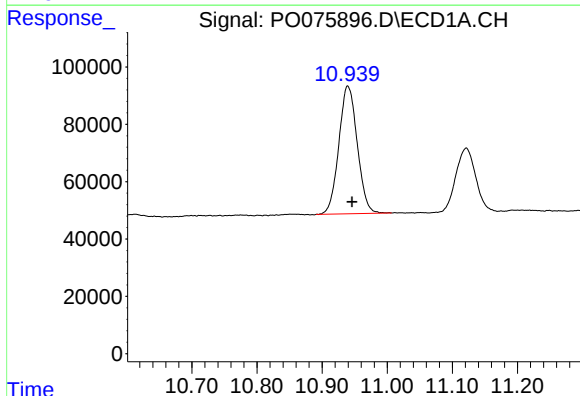
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 1460758
Conc: 24.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



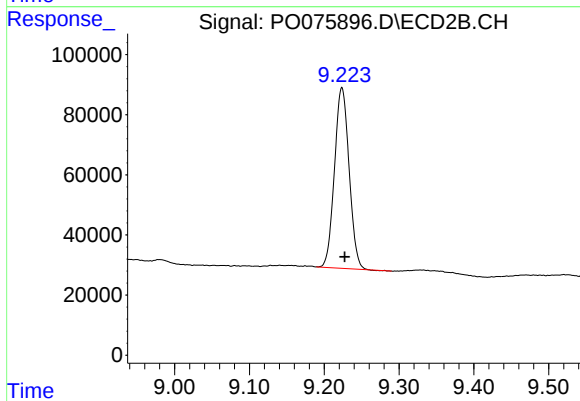
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 1039995
Conc: 23.31 ng/ml



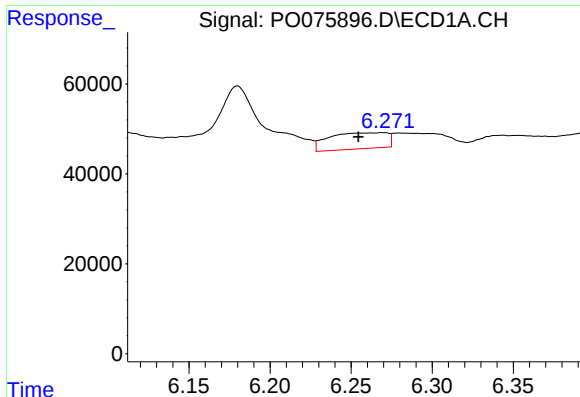
#2 Decachlorobiphenyl

R.T.: 10.939 min
Delta R.T.: -0.006 min
Response: 875096
Conc: 26.64 ng/ml



#2 Decachlorobiphenyl

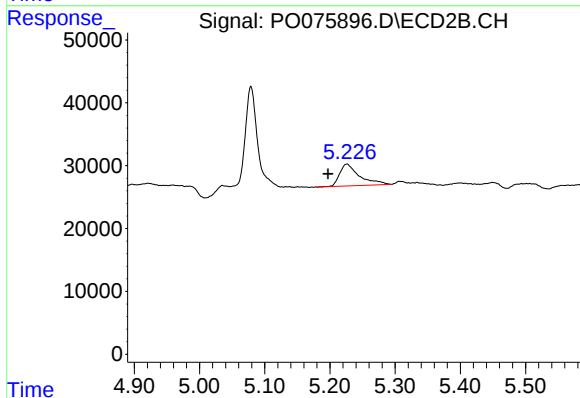
R.T.: 9.224 min
Delta R.T.: -0.004 min
Response: 814365
Conc: 22.40 ng/ml



#3 AR-1016-1

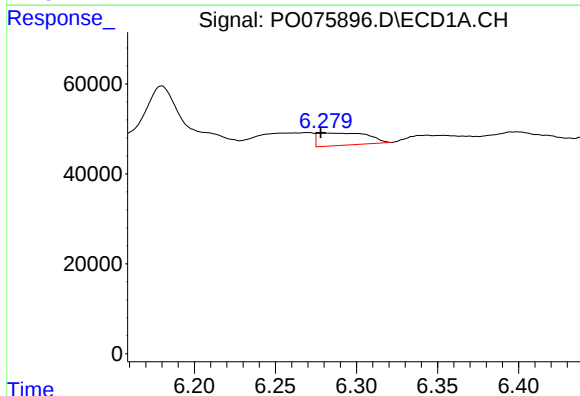
R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 90162
Conc: 49.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



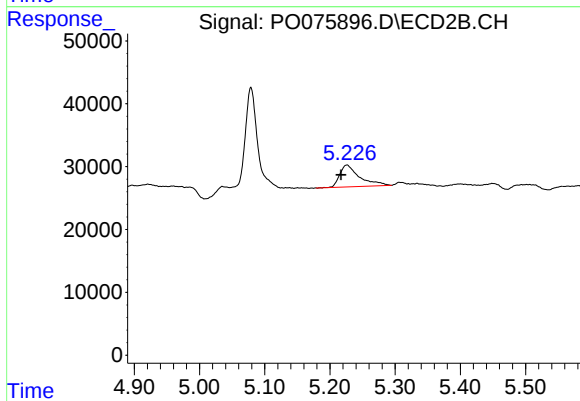
#3 AR-1016-1

R.T.: 5.226 min
Delta R.T.: 0.029 min
Response: 73561
Conc: 49.00 ng/ml



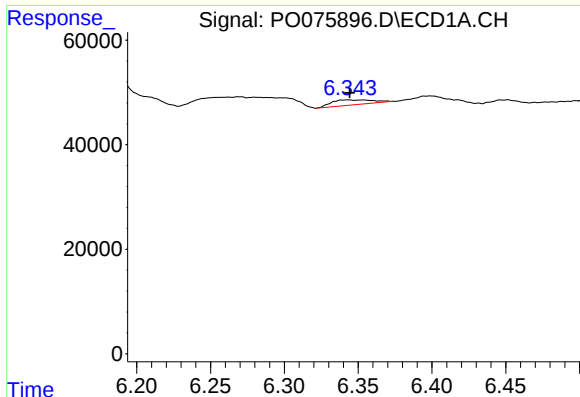
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 59058
Conc: 21.09 ng/ml



#4 AR-1016-2

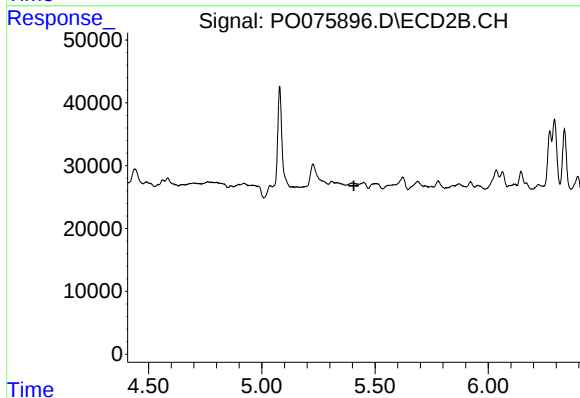
R.T.: 5.226 min
Delta R.T.: 0.009 min
Response: 73561
Conc: 30.83 ng/ml



#5 AR-1016-3

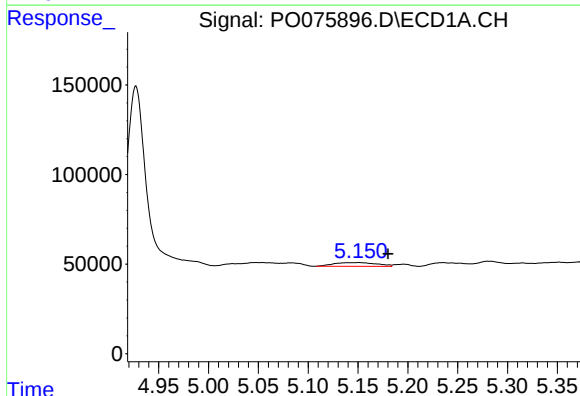
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 18759
Conc: 11.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



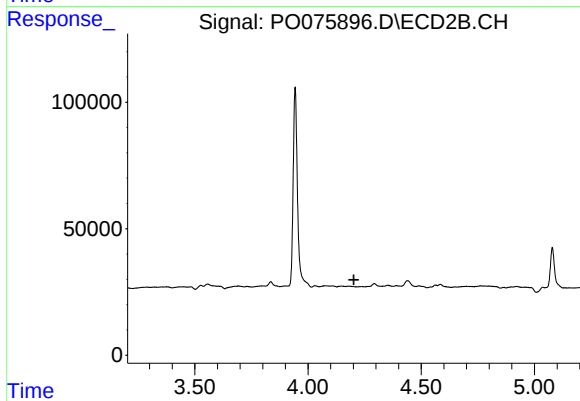
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



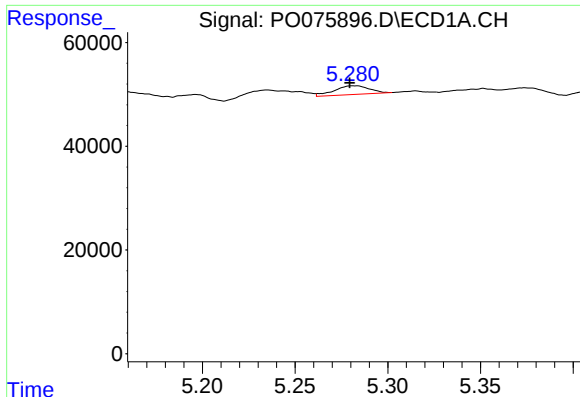
#8 AR-1221-1

R.T.: 5.151 min
Delta R.T.: -0.029 min
Response: 63483
Conc: 105.21 ng/ml



#8 AR-1221-1

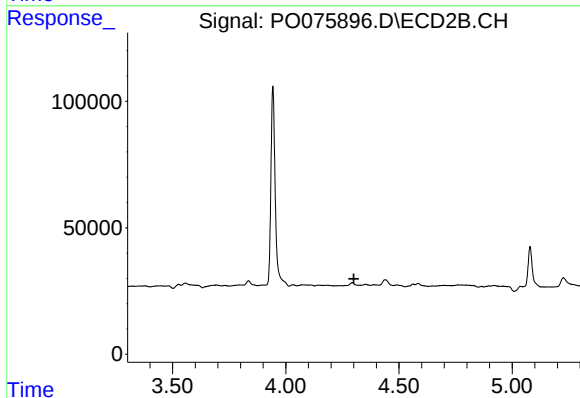
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

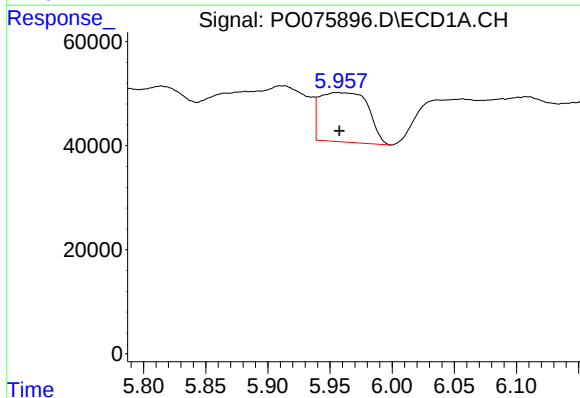
R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 22353
Conc: 48.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



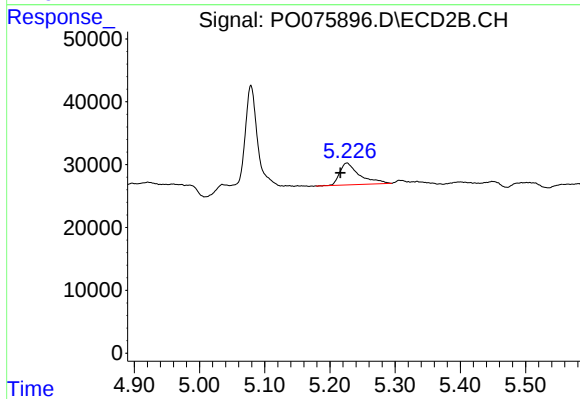
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



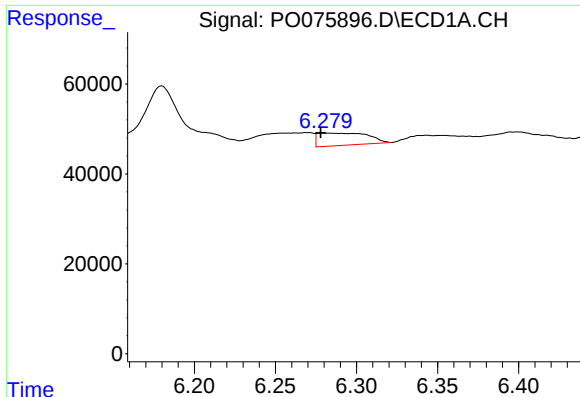
#12 AR-1232-2

R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 256283
Conc: 410.15 ng/ml



#12 AR-1232-2

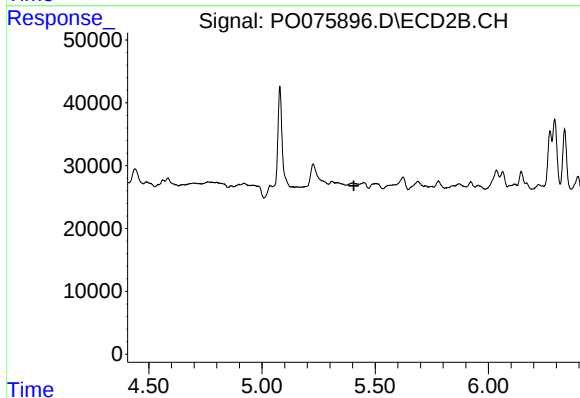
R.T.: 5.226 min
Delta R.T.: 0.010 min
Response: 73561
Conc: 67.67 ng/ml



#13 AR-1232-3

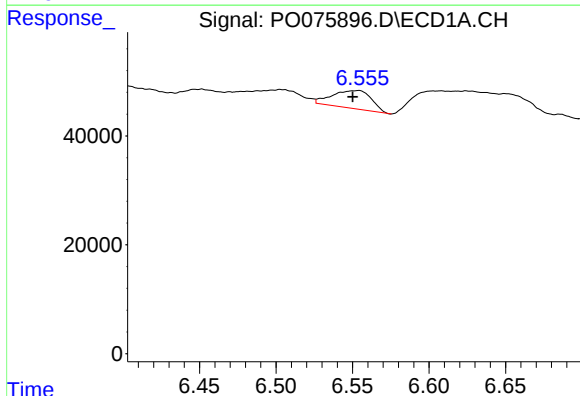
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 59058
Conc: 50.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



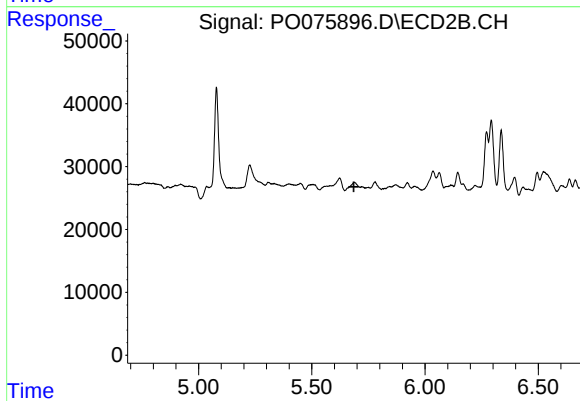
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



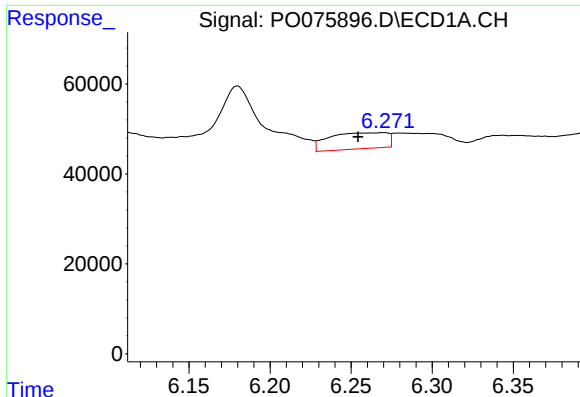
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 59001
Conc: 147.64 ng/ml



#15 AR-1232-5

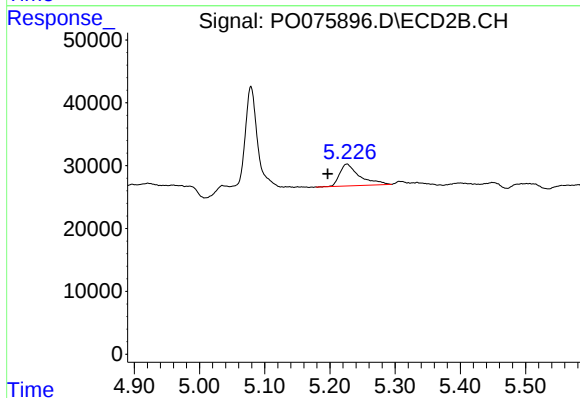
R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#16 AR-1242-1

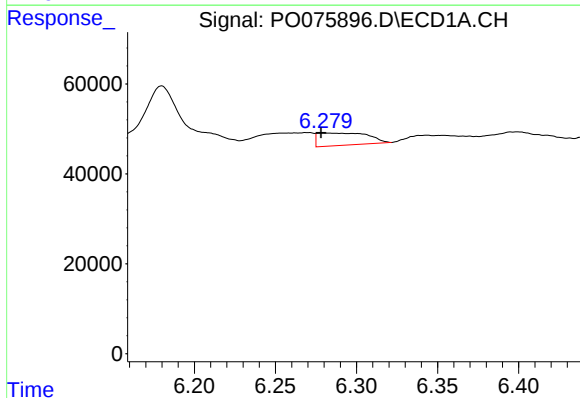
R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 90162
Conc: 61.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



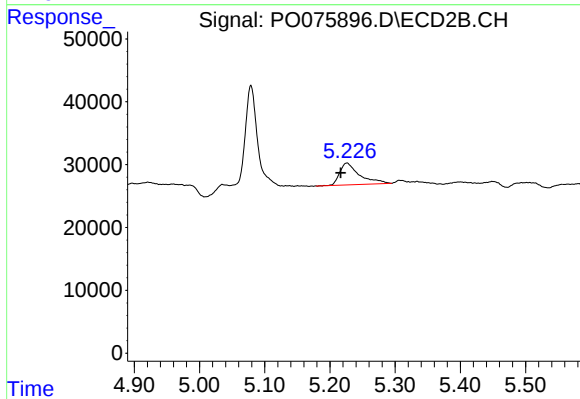
#16 AR-1242-1

R.T.: 5.226 min
Delta R.T.: 0.030 min
Response: 73561
Conc: 61.85 ng/ml



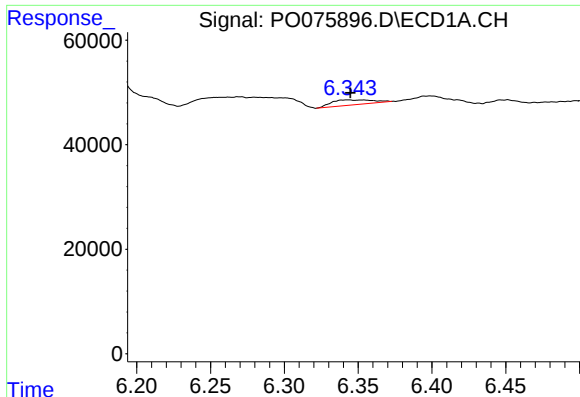
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: 0.001 min
Response: 59058
Conc: 26.48 ng/ml



#17 AR-1242-2

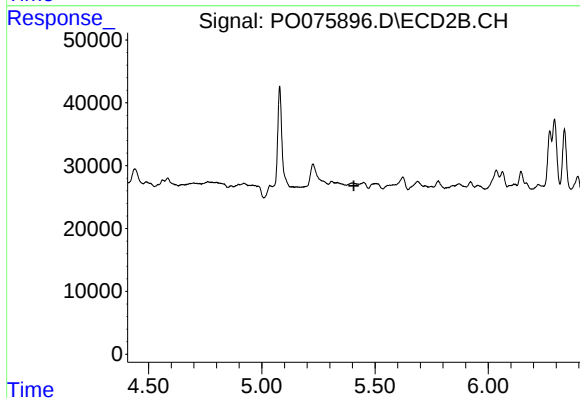
R.T.: 5.226 min
Delta R.T.: 0.010 min
Response: 73561
Conc: 37.87 ng/ml



#18 AR-1242-3

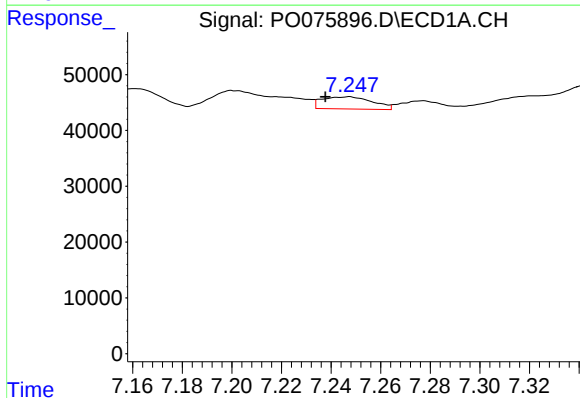
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 18759
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



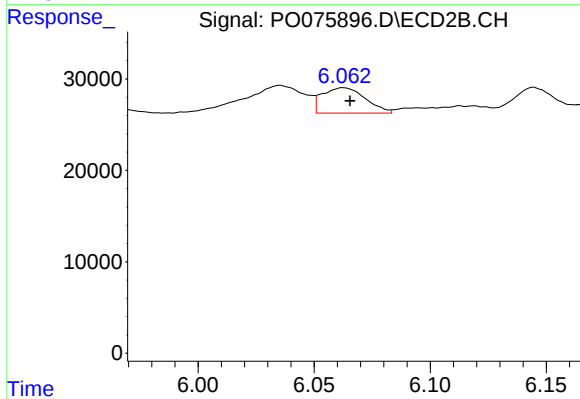
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



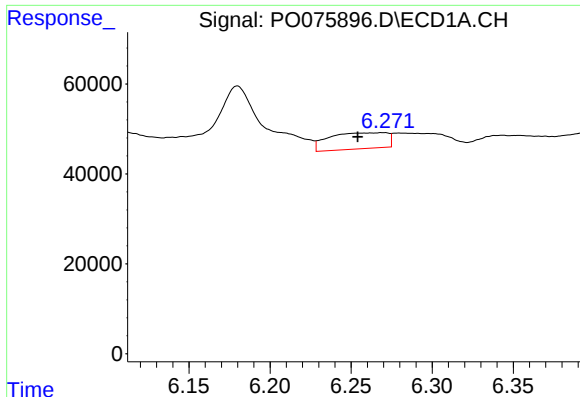
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: 0.009 min
Response: 30905
Conc: 28.84 ng/ml



#20 AR-1242-5

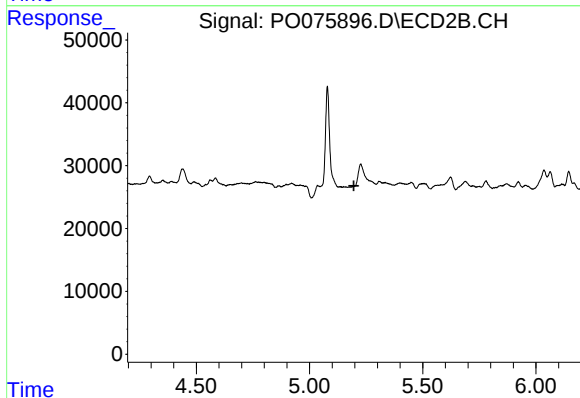
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 35783
Conc: 30.26 ng/ml



#21 AR-1248-1

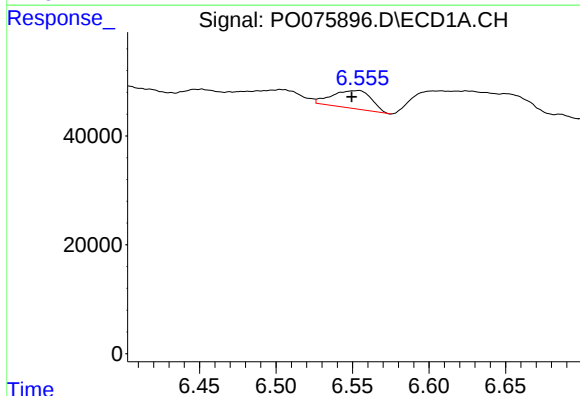
R.T.: 6.271 min
Delta R.T.: 0.017 min
Response: 90162
Conc: 82.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



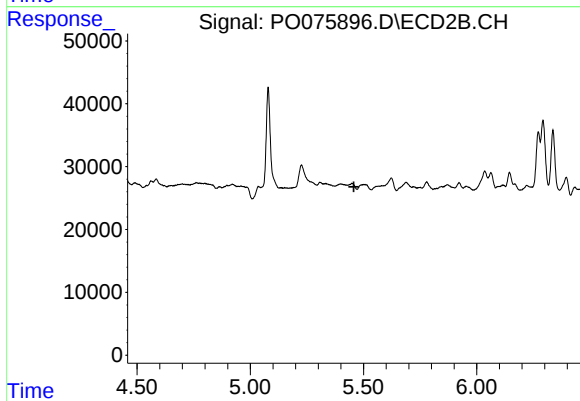
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



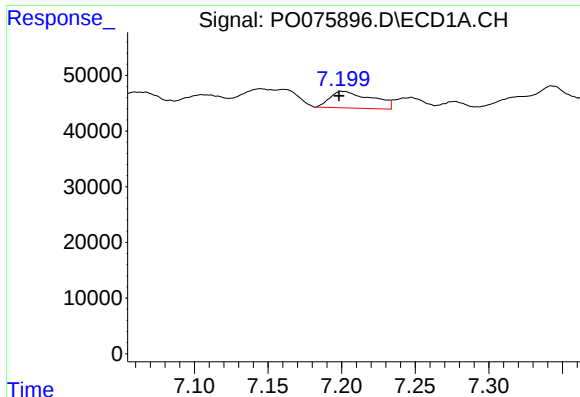
#22 AR-1248-2

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 59001
Conc: 37.63 ng/ml



#22 AR-1248-2

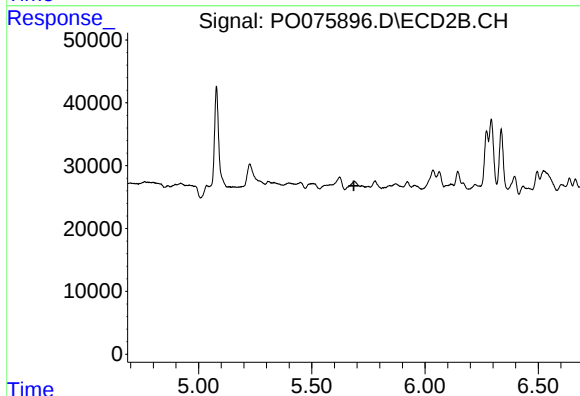
R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



#24 AR-1248-4

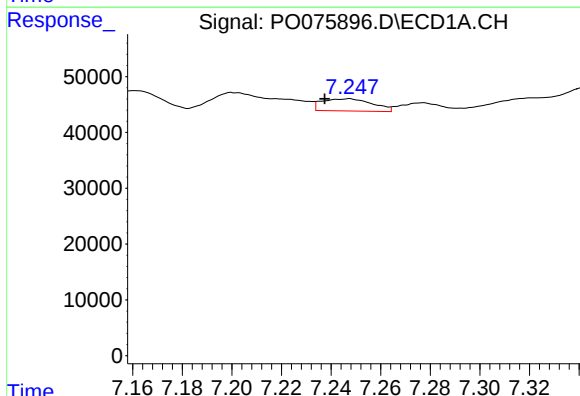
R.T.: 7.201 min
Delta R.T.: 0.002 min
Response: 59277
Conc: 31.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



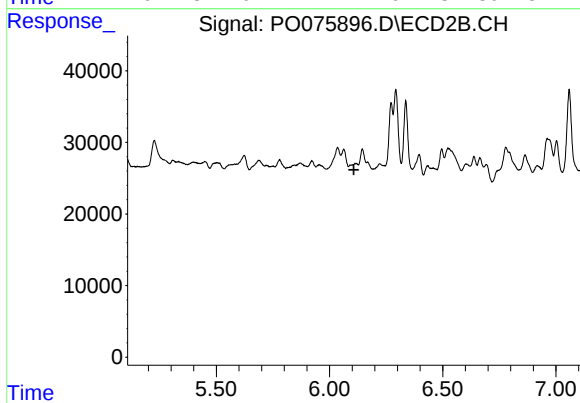
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



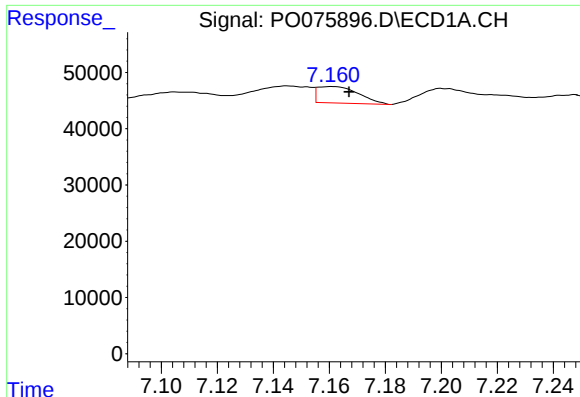
#25 AR-1248-5

R.T.: 7.247 min
Delta R.T.: 0.010 min
Response: 30905
Conc: 16.32 ng/ml



#25 AR-1248-5

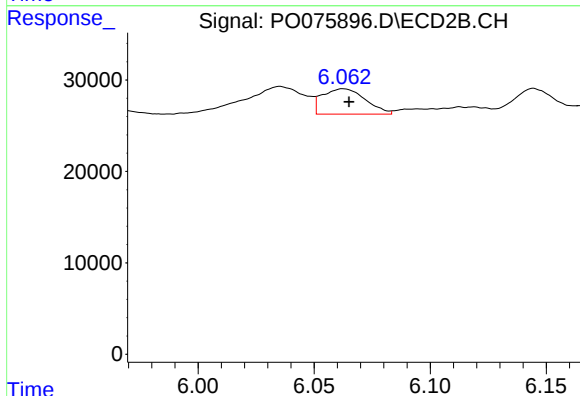
R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#26 AR-1254-1

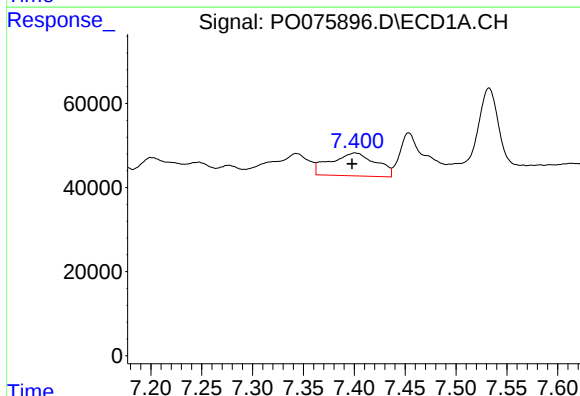
R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 29873
Conc: 14.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



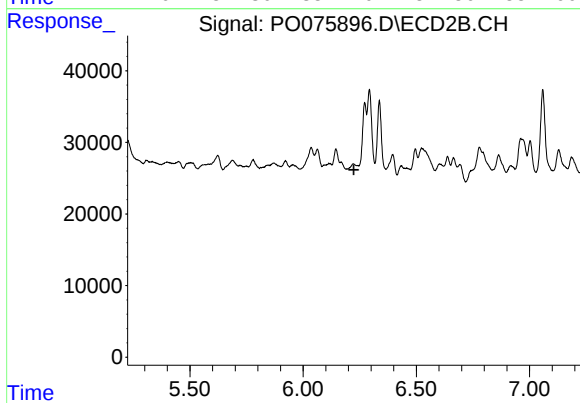
#26 AR-1254-1

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 35783
Conc: 13.76 ng/ml



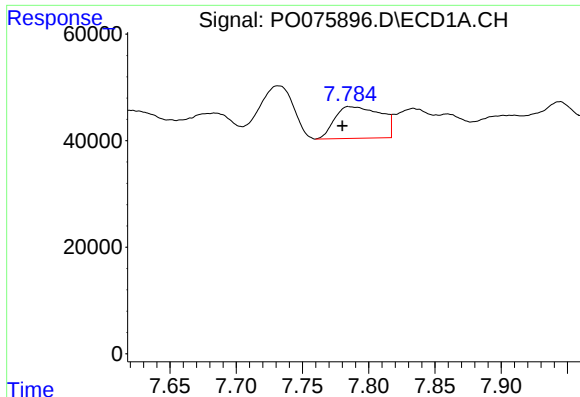
#27 AR-1254-2

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 169827
Conc: 53.83 ng/ml



#27 AR-1254-2

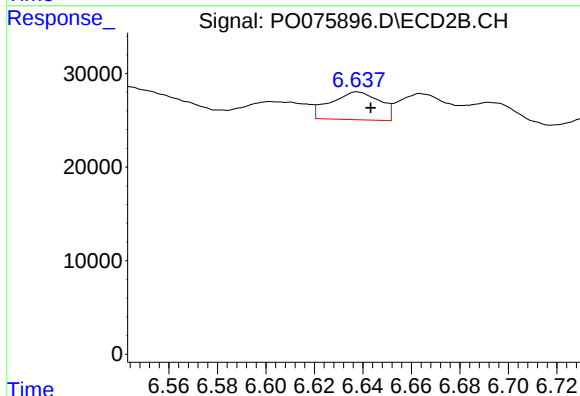
R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#28 AR-1254-3

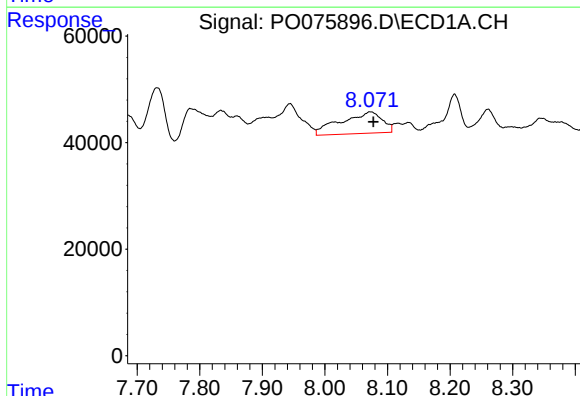
R.T.: 7.785 min
Delta R.T.: 0.005 min
Response: 143554
Conc: 46.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



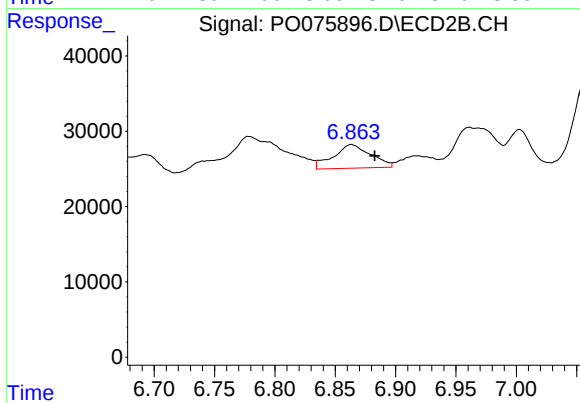
#28 AR-1254-3

R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 41900
Conc: 12.04 ng/ml



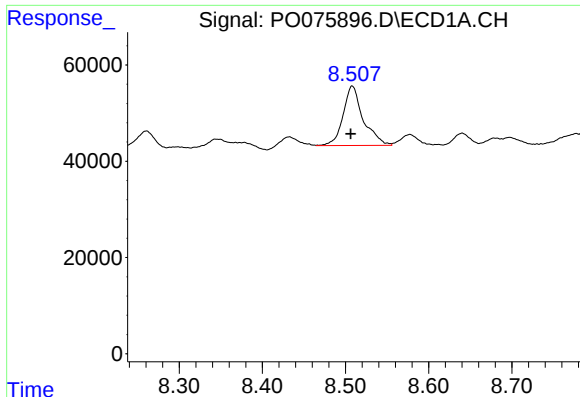
#29 AR-1254-4

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 185602
Conc: 84.90 ng/ml



#29 AR-1254-4

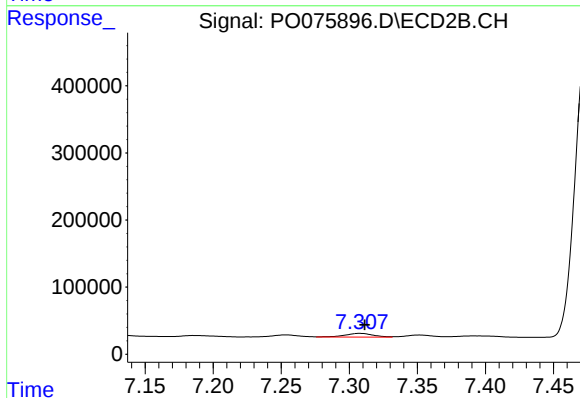
R.T.: 6.863 min
Delta R.T.: -0.019 min
Response: 67599
Conc: 31.96 ng/ml



#30 AR-1254-5

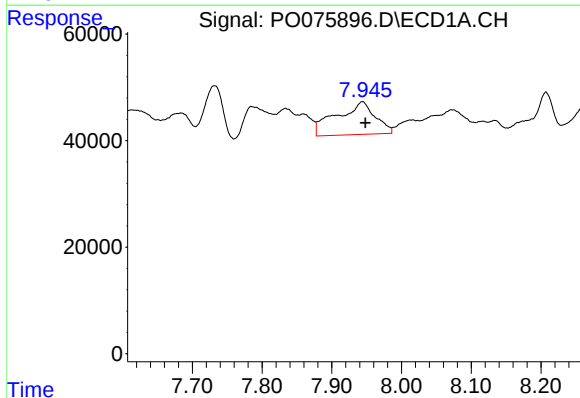
R.T.: 8.508 min
Delta R.T.: 0.002 min
Response: 207475
Conc: 91.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



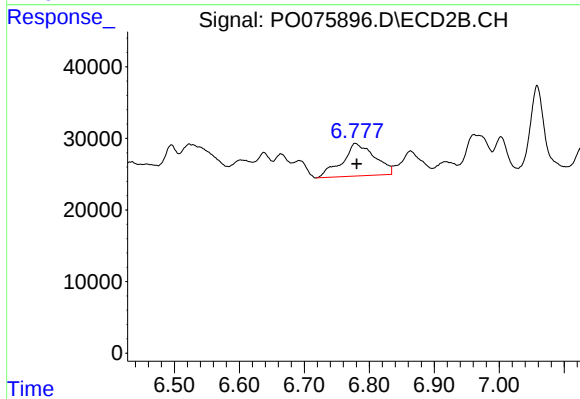
#30 AR-1254-5

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 80787
Conc: 25.99 ng/ml



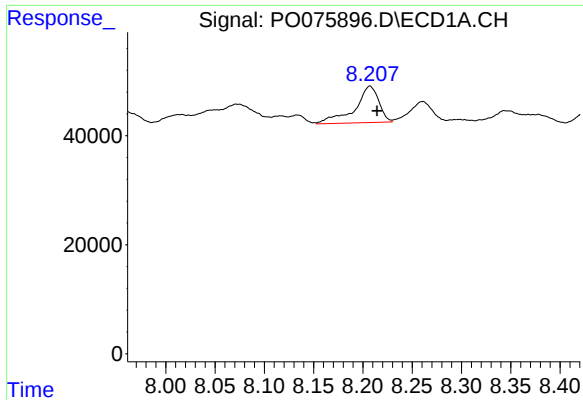
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 237180
Conc: 111.50 ng/ml



#31 AR-1260-1

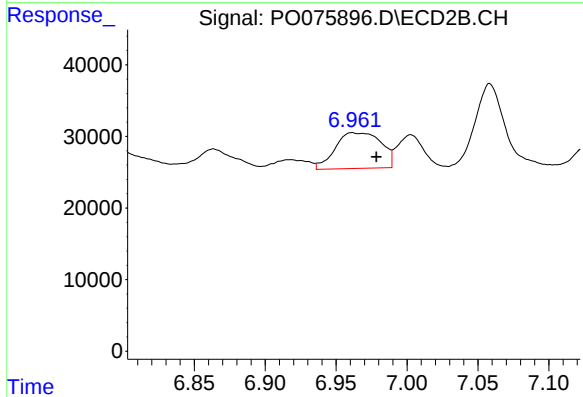
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 157902
Conc: 69.58 ng/ml



#32 AR-1260-2

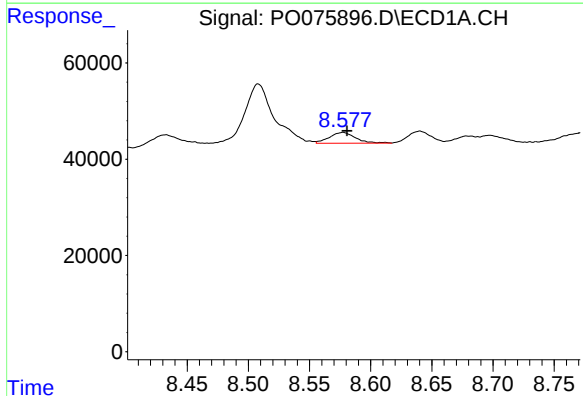
R.T.: 8.207 min
Delta R.T.: -0.007 min
Response: 113993
Conc: 47.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



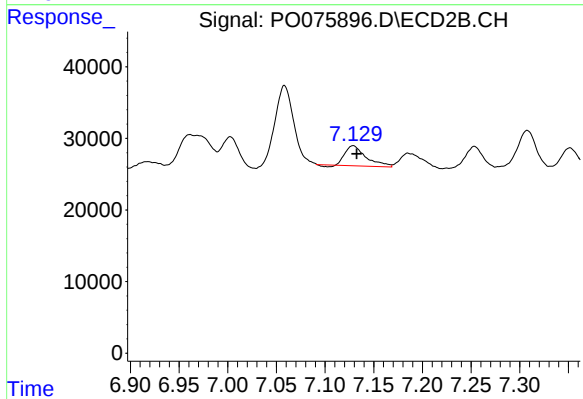
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: -0.017 min
Response: 112145
Conc: 40.52 ng/ml



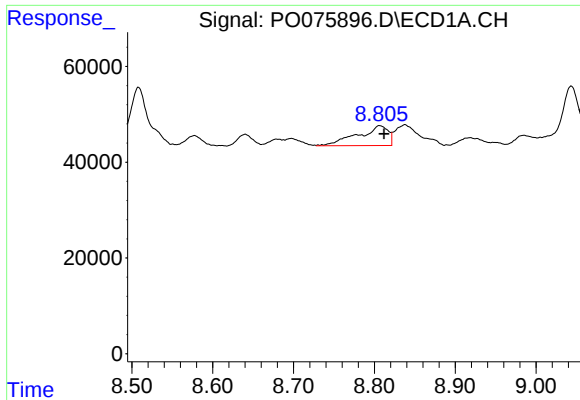
#33 AR-1260-3

R.T.: 8.577 min
Delta R.T.: -0.003 min
Response: 32979
Conc: 18.14 ng/ml



#33 AR-1260-3

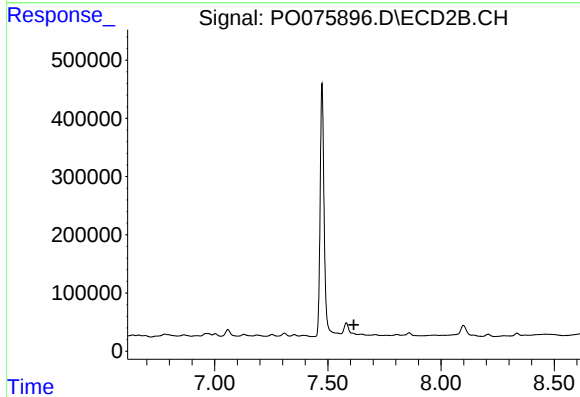
R.T.: 7.129 min
Delta R.T.: -0.004 min
Response: 41989
Conc: 16.23 ng/ml



#34 AR-1260-4

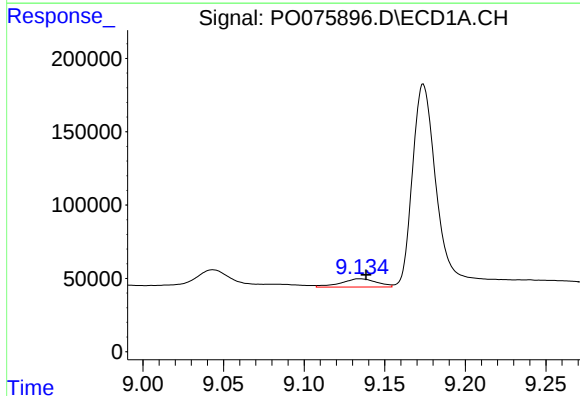
R.T.: 8.806 min
Delta R.T.: -0.005 min
Response: 108028
Conc: 49.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



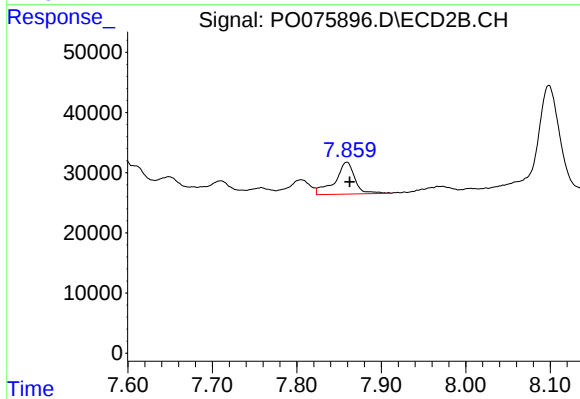
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



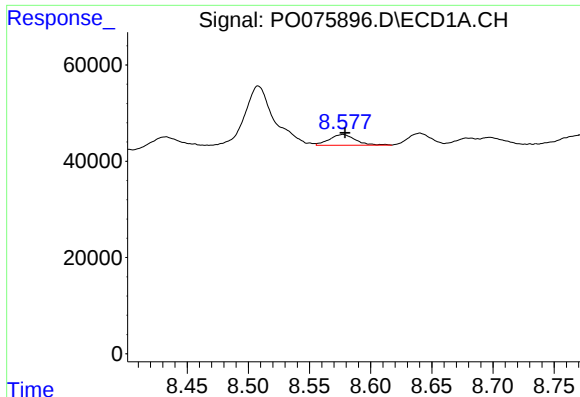
#35 AR-1260-5

R.T.: 9.134 min
Delta R.T.: -0.004 min
Response: 88023
Conc: 23.12 ng/ml



#35 AR-1260-5

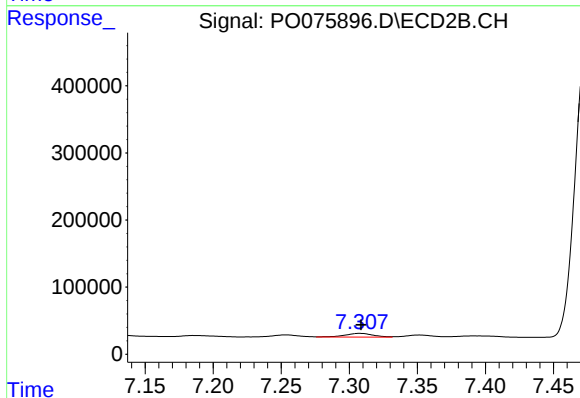
R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 86904
Conc: 17.32 ng/ml



#36 AR-1262-1

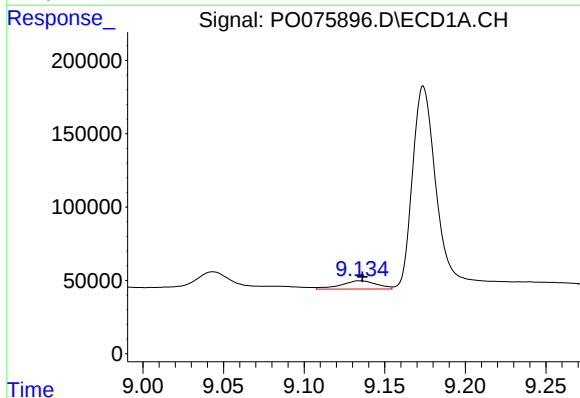
R.T.: 8.577 min
Delta R.T.: -0.002 min
Response: 32979
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



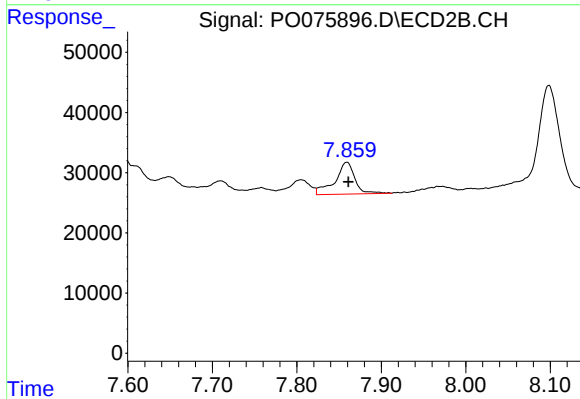
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 80787
Conc: 46.94 ng/ml



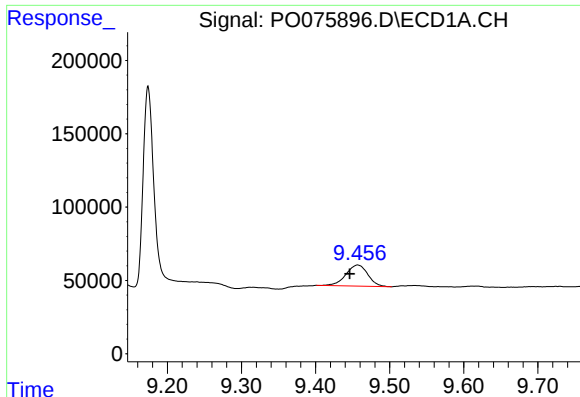
#37 AR-1262-2

R.T.: 9.134 min
Delta R.T.: -0.002 min
Response: 88023
Conc: 19.32 ng/ml



#37 AR-1262-2

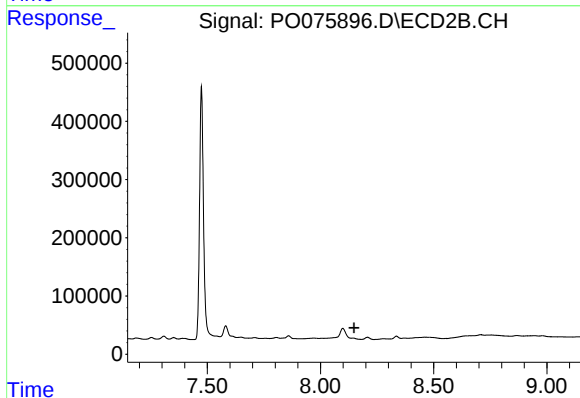
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 86904
Conc: 15.59 ng/ml



#38 AR-1262-3

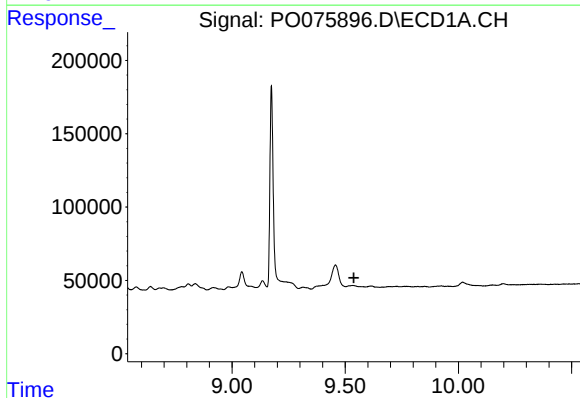
R.T.: 9.457 min
Delta R.T.: 0.011 min
Response: 295621
Conc: 97.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



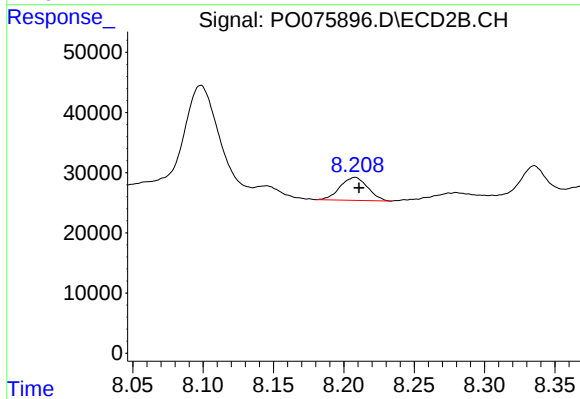
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



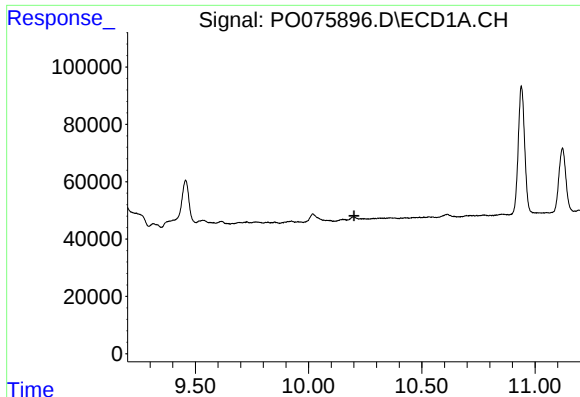
#39 AR-1262-4

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



#39 AR-1262-4

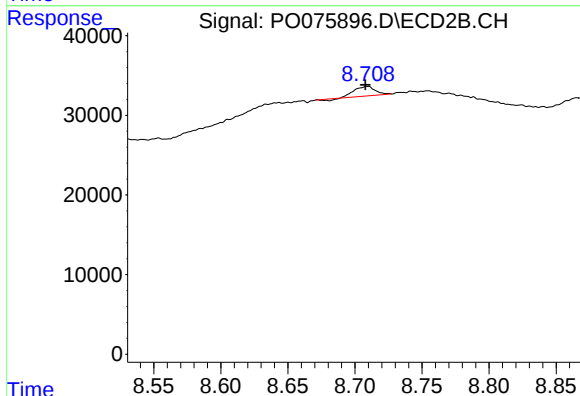
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 52107
Conc: 12.40 ng/ml



#40 AR-1262-5

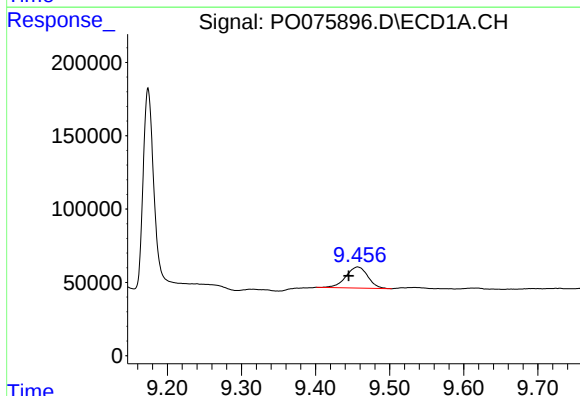
R.T.: 0.000 min
Exp R.T.: 10.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



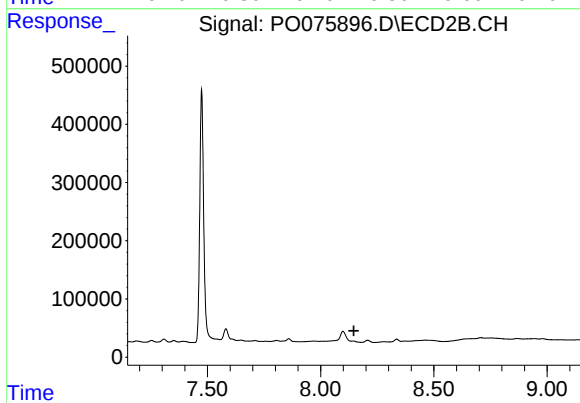
#40 AR-1262-5

R.T.: 8.709 min
Delta R.T.: 0.001 min
Response: 12178
Conc: 6.74 ng/ml



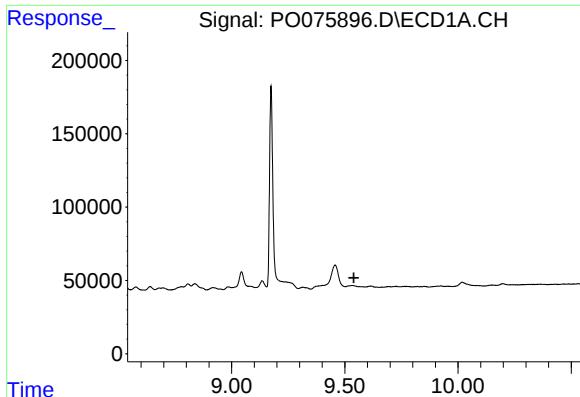
#41 AR-1268-1

R.T.: 9.457 min
Delta R.T.: 0.012 min
Response: 295621
Conc: 56.24 ng/ml



#41 AR-1268-1

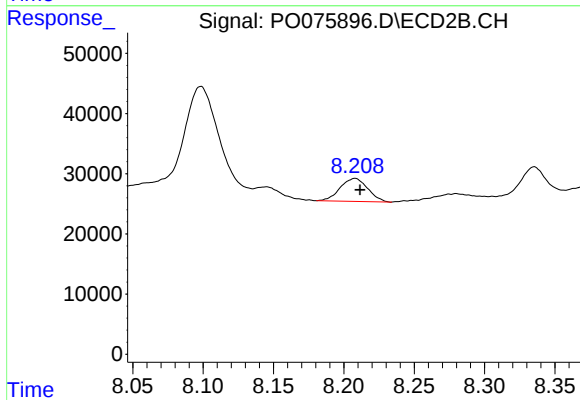
R.T.: 0.000 min
Exp R.T.: 8.147 min
Response: 0
Conc: N.D.



#42 AR-1268-2

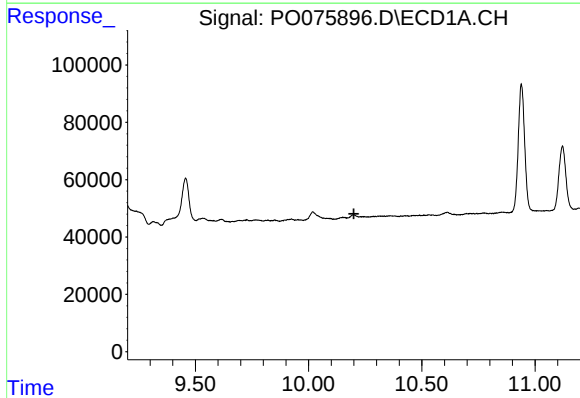
R.T.: 0.000 min
Exp R.T.: 9.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



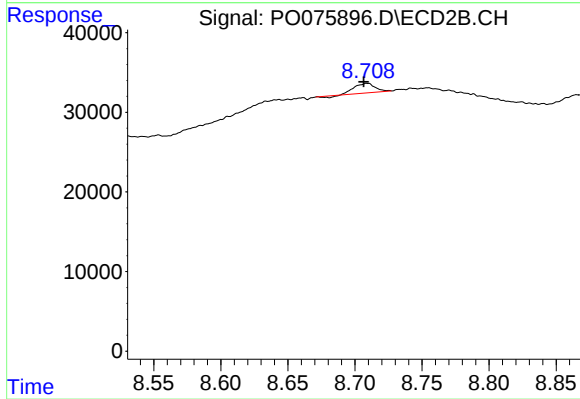
#42 AR-1268-2

R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 52107
Conc: 8.80 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.200 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.709 min
Delta R.T.: 0.003 min
Response: 12178
Conc: 6.18 ng/ml