

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012521\
 Data File : P0075167.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2021 23:50
 Operator : AJ/MA
 Sample : M1218-06 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 237

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 01:06:37 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...	4.927	4.002	1987397	1376493	18.835	24.470 #
2)	SA Decachlor...	10.939	9.249	2862053	1381450	28.200	25.161
Target Compounds							
3)	L1 AR-1016-1	6.275f	0.000	128479	0	31.424	N.D. #
4)	L1 AR-1016-2	6.275	0.000	128479	0	22.560	N.D. #
5)	L1 AR-1016-3	6.335	0.000	179854	0	52.999	N.D. #
6)	L1 AR-1016-4	6.464	0.000	121863	0	42.860	N.D. #
7)	L1 AR-1016-5	0.000	5.736	0	22946	N.D.	13.344 #
8)	L2 AR-1221-1	5.189	4.262	83623	277093	68.080	389.986 #
9)	L2 AR-1221-2	5.281	4.351	99607	26751	110.549	50.055 #
10)	L2 AR-1221-3	5.357	0.000	329826	0	117.072	N.D. #
11)	L3 AR-1232-1	5.357	0.000	329826	0	144.013	N.D. #
12)	L3 AR-1232-2	5.969	0.000	42893	0	37.307	N.D. #
13)	L3 AR-1232-3	6.275	0.000	128479	0	53.246	N.D. #
14)	L3 AR-1232-4	6.464	0.000	121863	0	101.390	N.D. #
15)	L3 AR-1232-5	6.543	5.736	151278	22946	185.924	33.045 #
16)	L4 AR-1242-1	6.275f	0.000	128479	0	39.899	N.D. #
17)	L4 AR-1242-2	6.275	0.000	128479	0	28.469	N.D. #
18)	L4 AR-1242-3	6.335	0.000	179854	0	65.981	N.D. #
19)	L4 AR-1242-4	6.464	0.000	121863	0	53.700	N.D. #
20)	L4 AR-1242-5	7.236	6.138f	60910	128983	24.204	73.669 #
21)	L5 AR-1248-1	6.275f	0.000	128479	0	53.367	N.D. #
22)	L5 AR-1248-2	6.543	0.000	151278	0	48.642	N.D. #
24)	L5 AR-1248-4	0.000	5.736	0	22946	N.D.	10.188 #
25)	L5 AR-1248-5	7.236	6.177f	60910	63903	14.454	27.181 #
26)	L6 AR-1254-1	7.162	6.138f	116983	128983	26.598	35.709 #
27)	L6 AR-1254-2	7.393	6.263	26257	30580	3.855	9.812 #
28)	L6 AR-1254-3	7.801f	6.681	43750	38527	6.237	7.856 #
29)	L6 AR-1254-4	8.080	0.000	21644	0	3.569	N.D. #
30)	L6 AR-1254-5	8.522f	0.000	28966	0	4.986	N.D. #
31)	L7 AR-1260-1	7.939	6.841	26272	23971	5.266	7.514 #
32)	L7 AR-1260-2	8.233f	7.014	143451	30026	21.089	7.063 #
33)	L7 AR-1260-3	8.568	7.164	95876	29561	16.727	8.203 #
34)	L7 AR-1260-4	8.806	0.000	5589	0	1.021	N.D. #
36)	L8 AR-1262-1	8.568	0.000	95876	0	10.768	N.D. #
38)	L8 AR-1262-3	9.457	8.179	405661	28077	40.502	7.100 #
39)	L8 AR-1262-4	0.000	8.241	0	39568	N.D.	5.972 #
41)	L9 AR-1268-1	9.457	8.179	405661	28077	21.712	2.508 #
42)	L9 AR-1268-2	0.000	8.241	0	39568	N.D.	4.136 #
45)	L9 AR-1268-5	10.639f	0.000	1066135	0	25.513	N.D. #

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

Instrument :

ECD_Q

ClientSampleId :

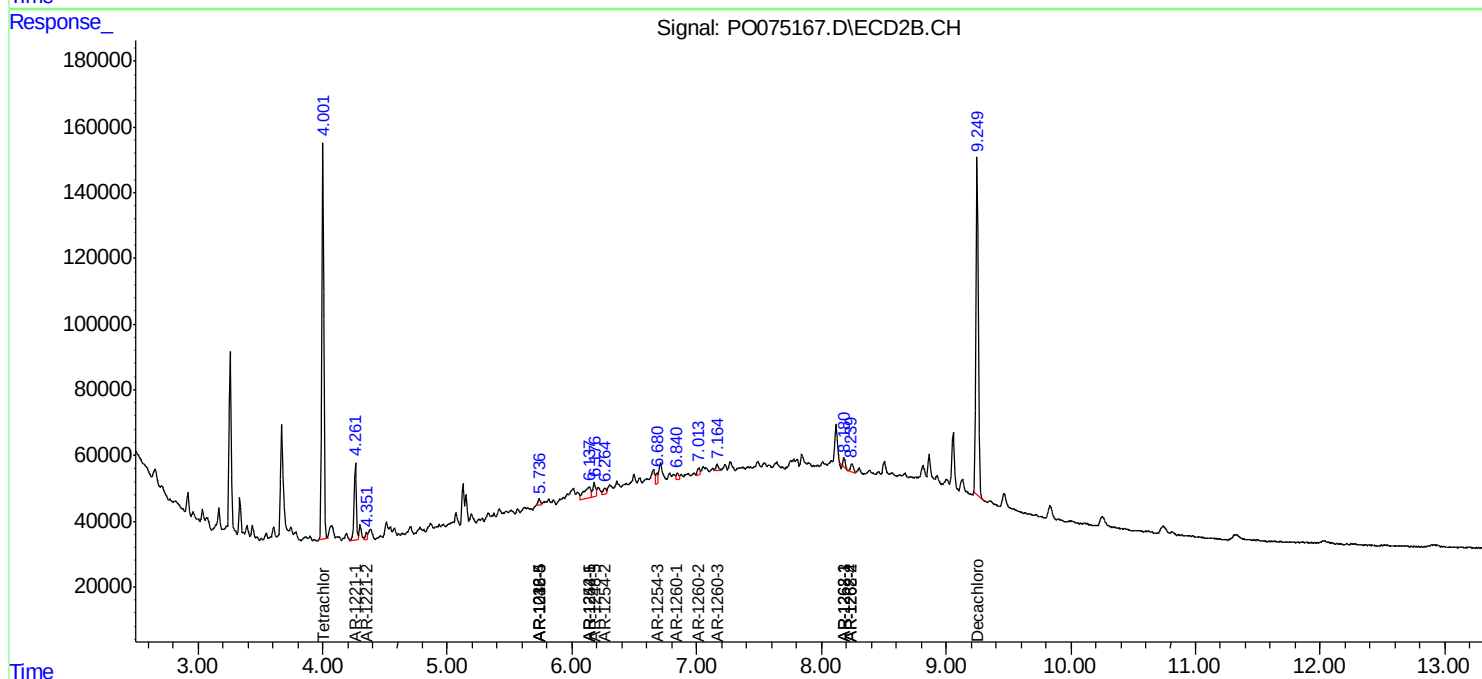
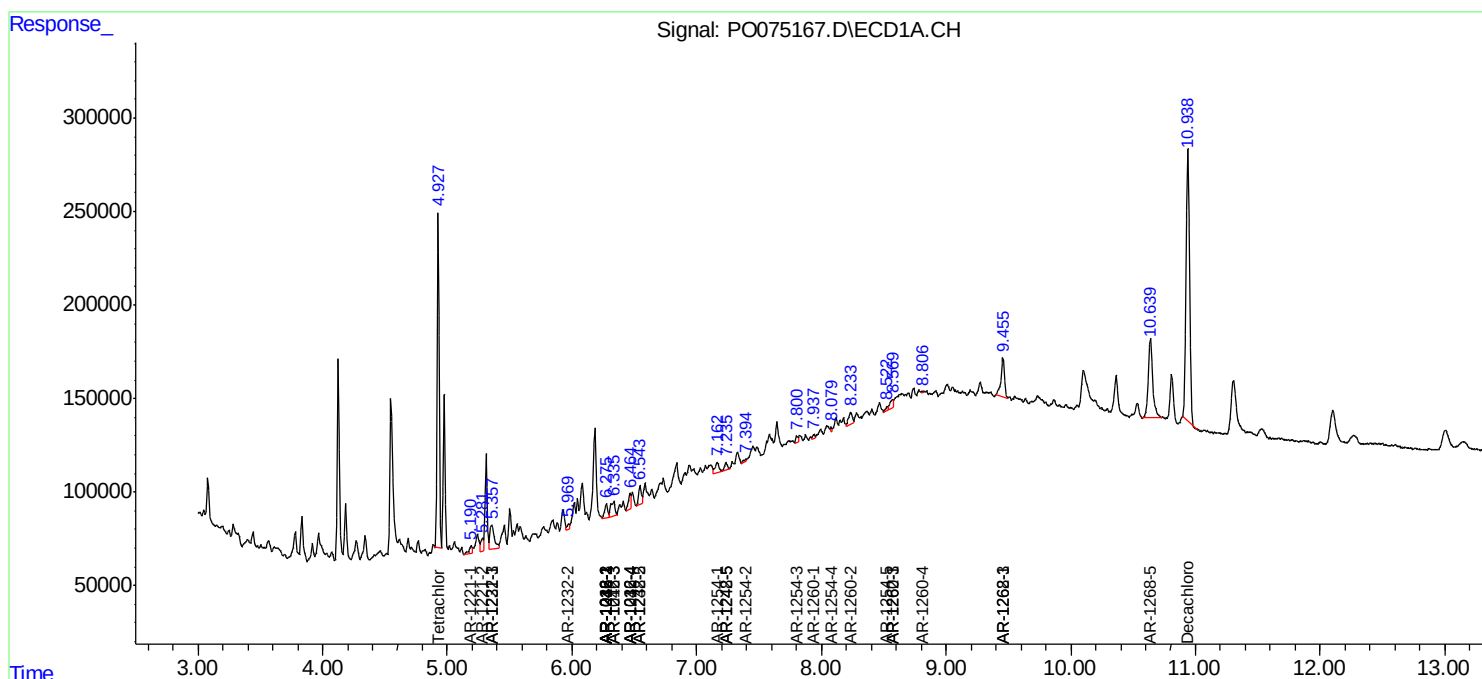
237

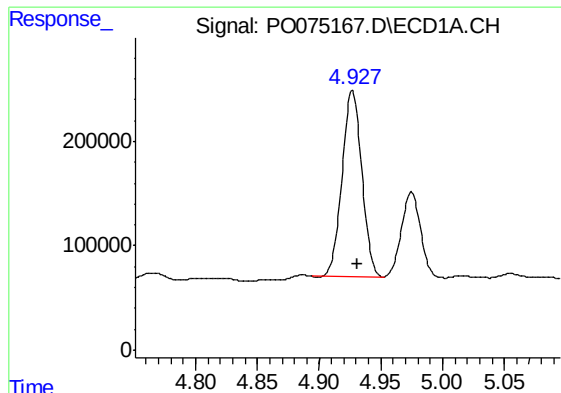
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012521\
Data File : PO075167.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Jan 2021 23:50
Operator : AJ/MA
Sample : M1218-06 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
237

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 01:06:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.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

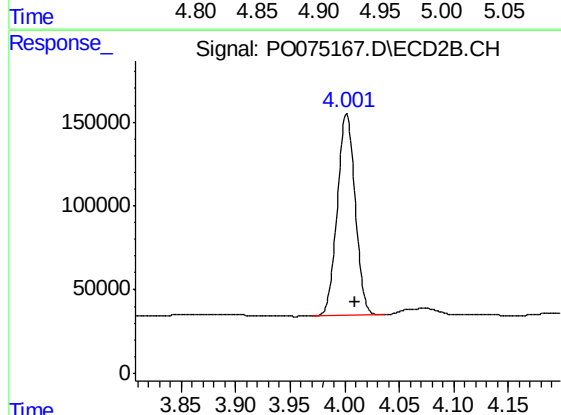




#1 Tetrachloro-m-xylene

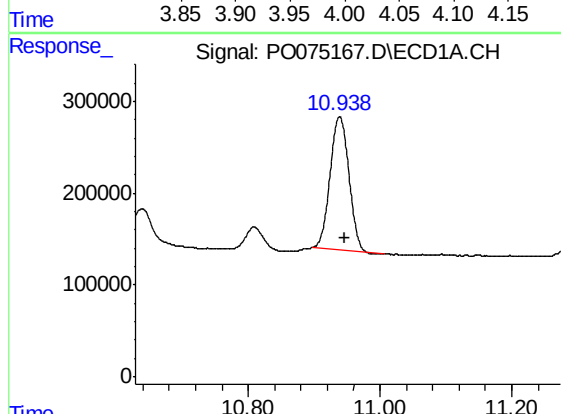
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 1987397
Conc: 18.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



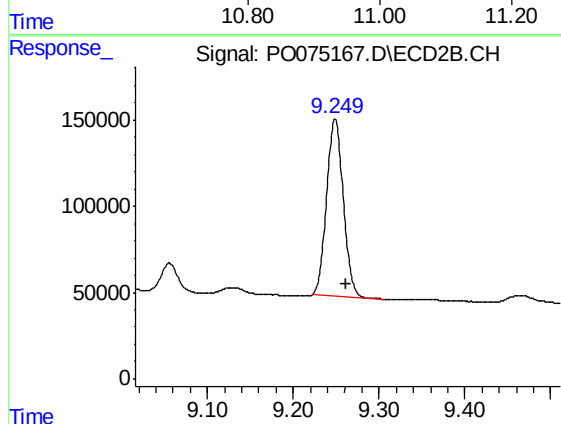
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 1376493
Conc: 24.47 ng/ml



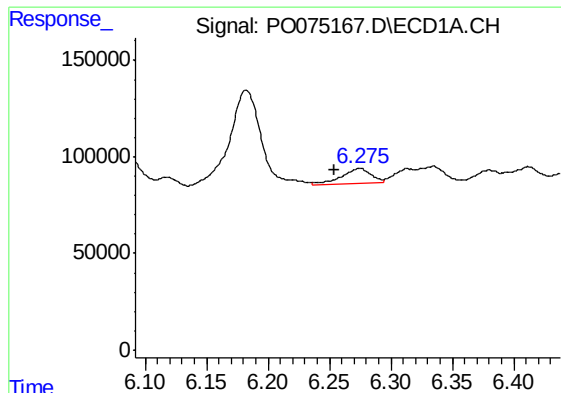
#2 Decachlorobiphenyl

R.T.: 10.939 min
Delta R.T.: -0.008 min
Response: 2862053
Conc: 28.20 ng/ml



#2 Decachlorobiphenyl

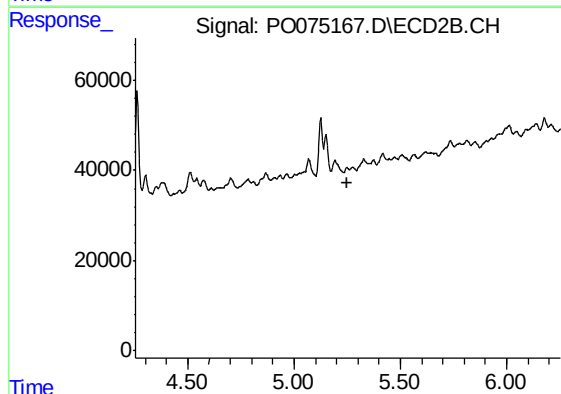
R.T.: 9.249 min
Delta R.T.: -0.013 min
Response: 1381450
Conc: 25.16 ng/ml



#3 AR-1016-1

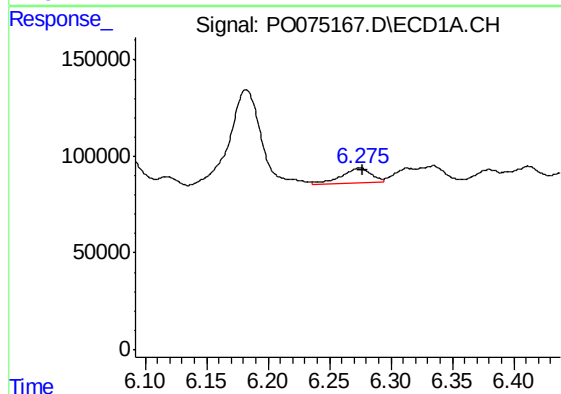
R.T.: 6.275 min
Delta R.T.: 0.021 min
Response: 128479
Conc: 31.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



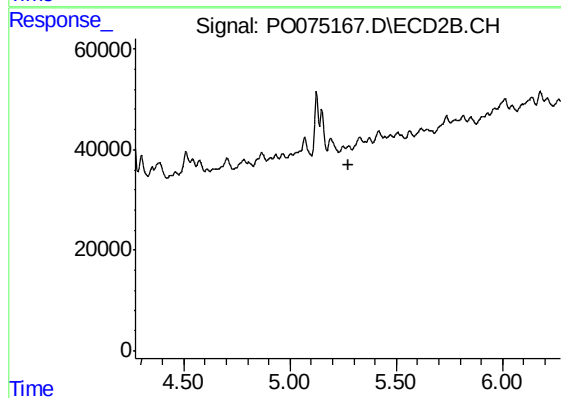
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.253 min
Response: 0
Conc: N.D.



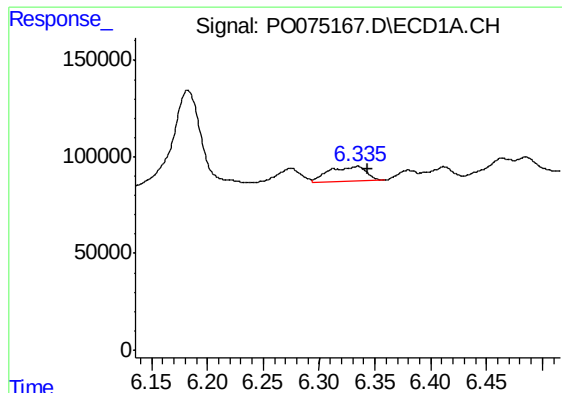
#4 AR-1016-2

R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 128479
Conc: 22.56 ng/ml



#4 AR-1016-2

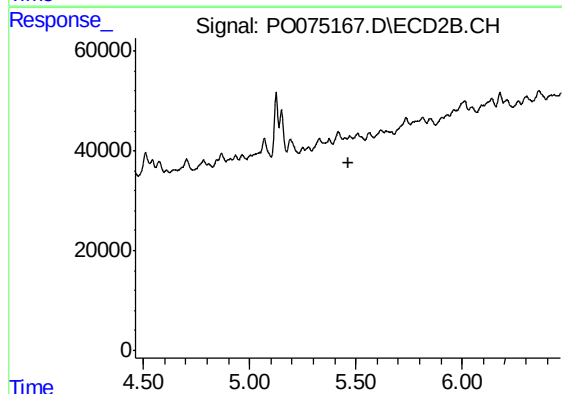
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

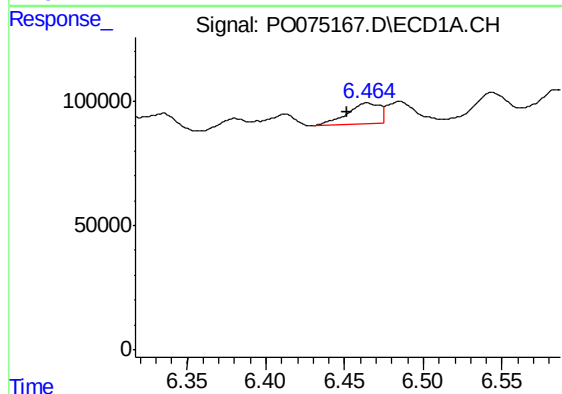
R.T.: 6.335 min
Delta R.T.: -0.009 min
Response: 179854
Conc: 53.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



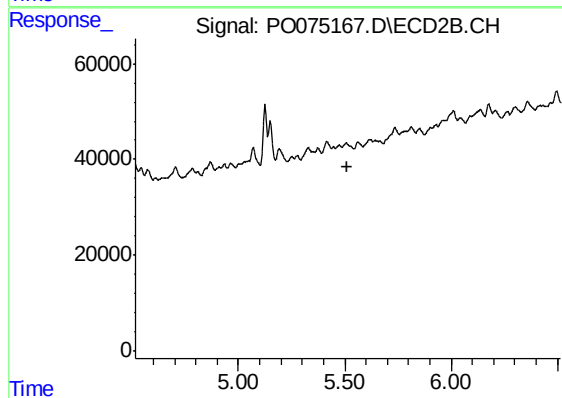
#5 AR-1016-3

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



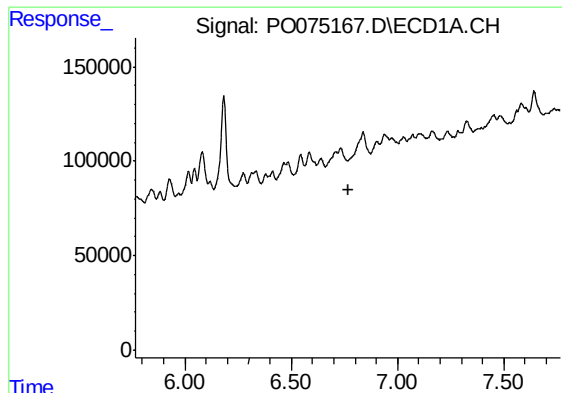
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: 0.012 min
Response: 121863
Conc: 42.86 ng/ml



#6 AR-1016-4

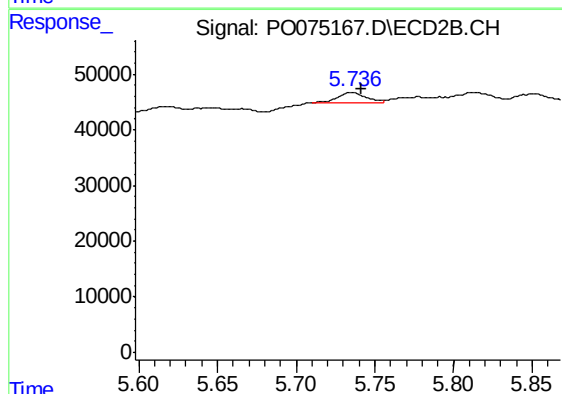
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#7 AR-1016-5

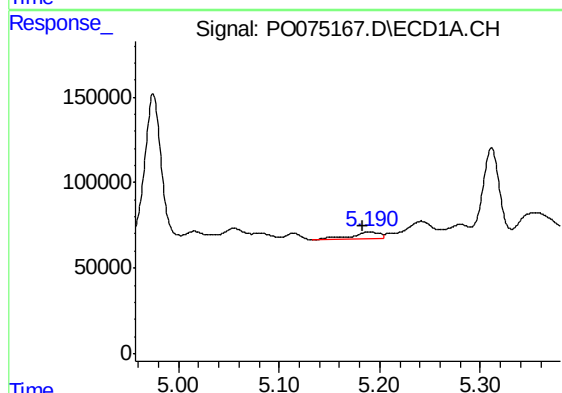
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
237



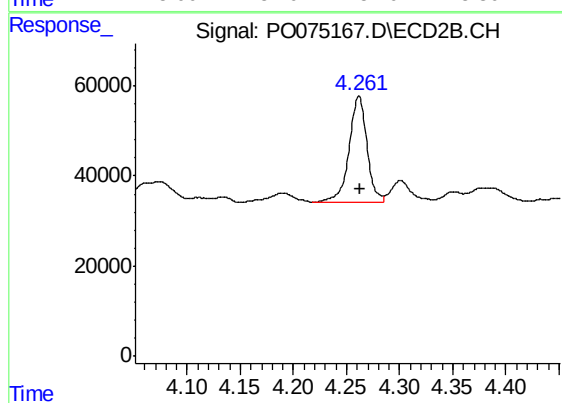
#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 22946
Conc: 13.34 ng/ml



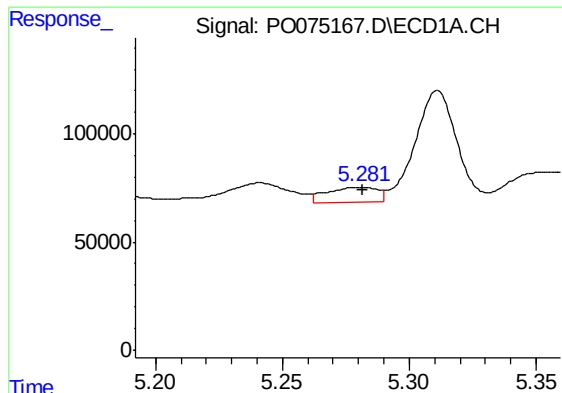
#8 AR-1221-1

R.T.: 5.189 min
Delta R.T.: 0.007 min
Response: 83623
Conc: 68.08 ng/ml



#8 AR-1221-1

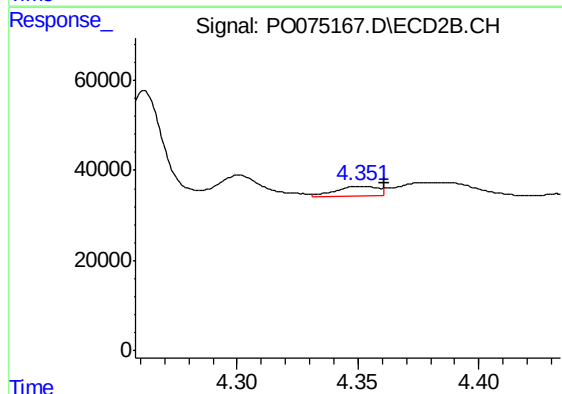
R.T.: 4.262 min
Delta R.T.: -0.001 min
Response: 277093
Conc: 389.99 ng/ml



#9 AR-1221-2

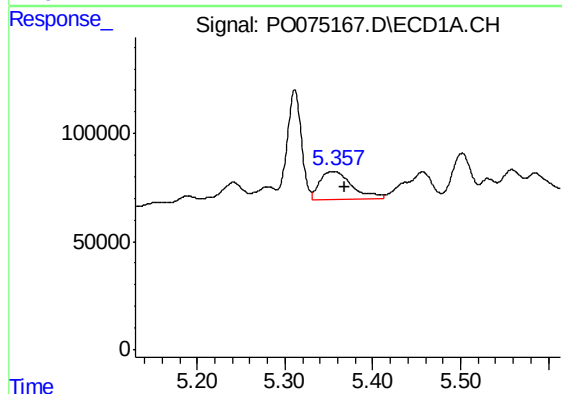
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 99607
Conc: 110.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



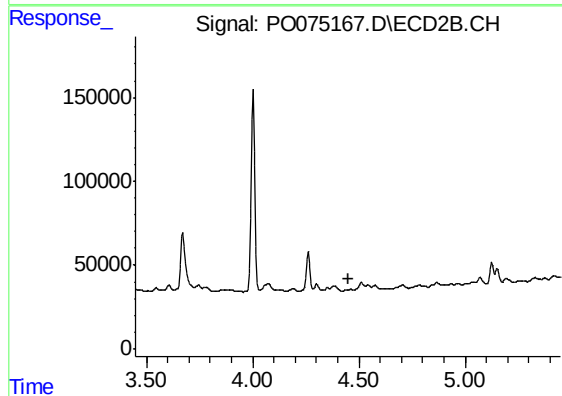
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.010 min
Response: 26751
Conc: 50.05 ng/ml



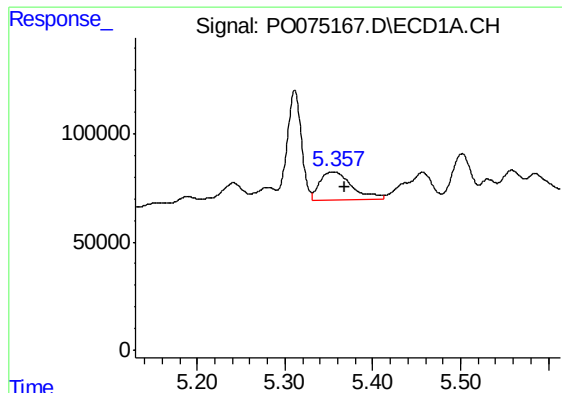
#10 AR-1221-3

R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 329826
Conc: 117.07 ng/ml



#10 AR-1221-3

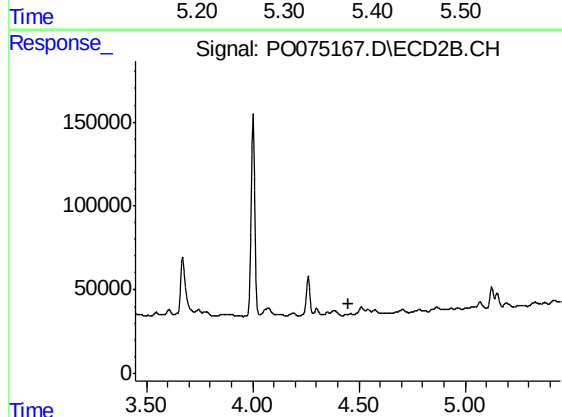
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#11 AR-1232-1

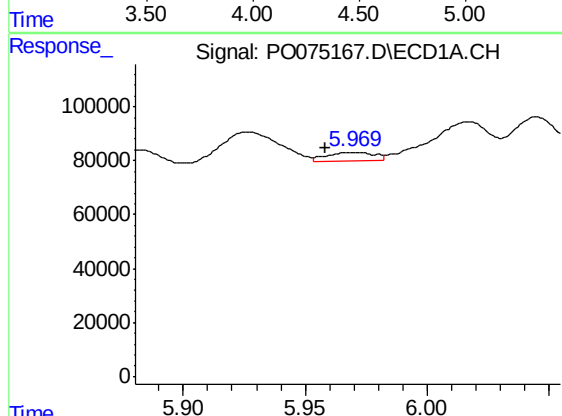
R.T.: 5.357 min
Delta R.T.: -0.011 min
Response: 329826
Conc: 144.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



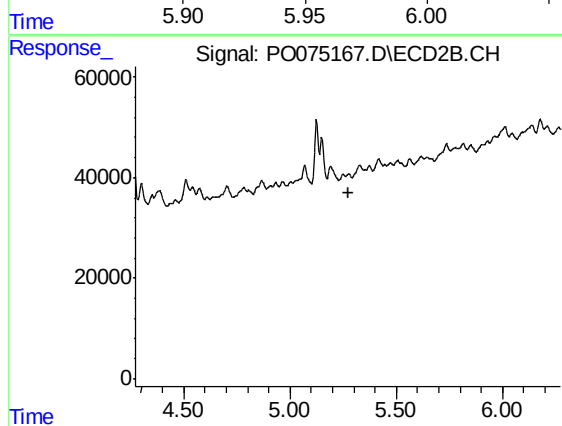
#11 AR-1232-1

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



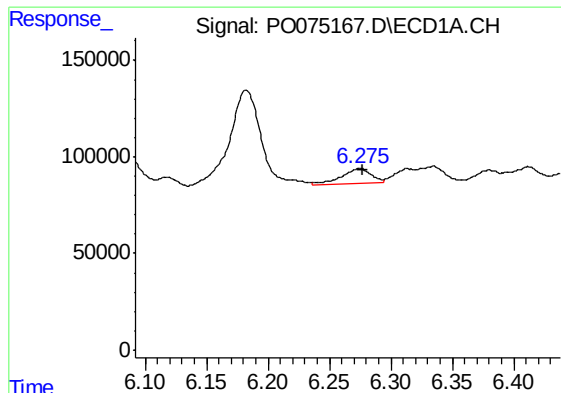
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: 0.011 min
Response: 42893
Conc: 37.31 ng/ml



#12 AR-1232-2

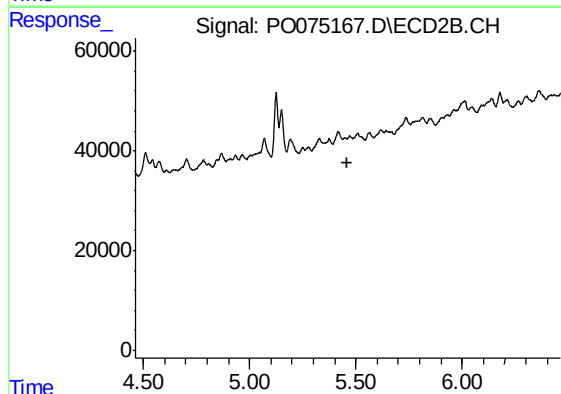
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#13 AR-1232-3

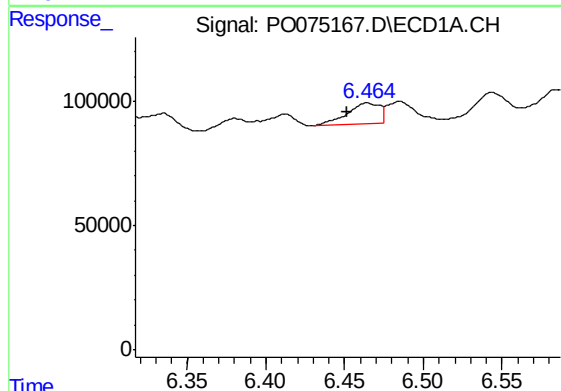
R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 128479
Conc: 53.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



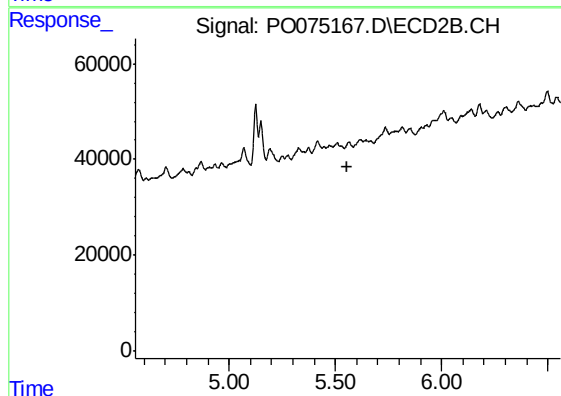
#13 AR-1232-3

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



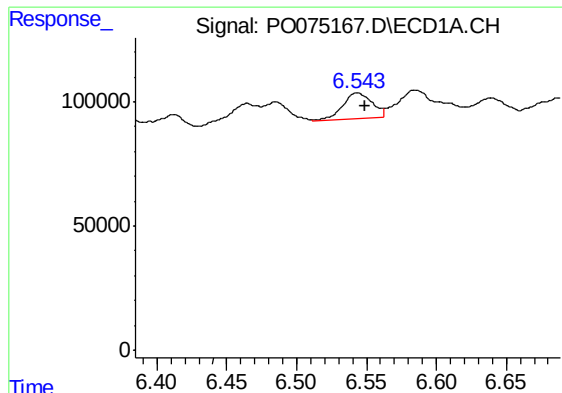
#14 AR-1232-4

R.T.: 6.464 min
Delta R.T.: 0.013 min
Response: 121863
Conc: 101.39 ng/ml



#14 AR-1232-4

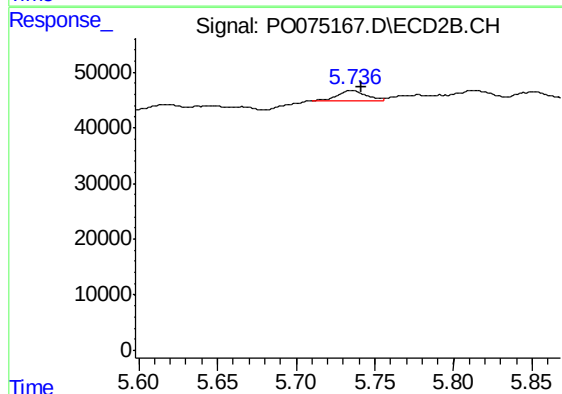
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#15 AR-1232-5

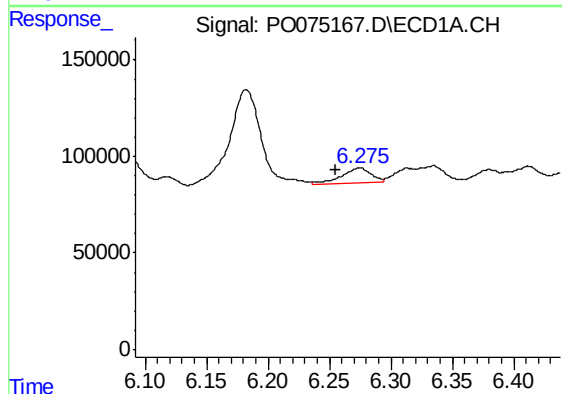
R.T.: 6.543 min
Delta R.T.: -0.006 min
Response: 151278
Conc: 185.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



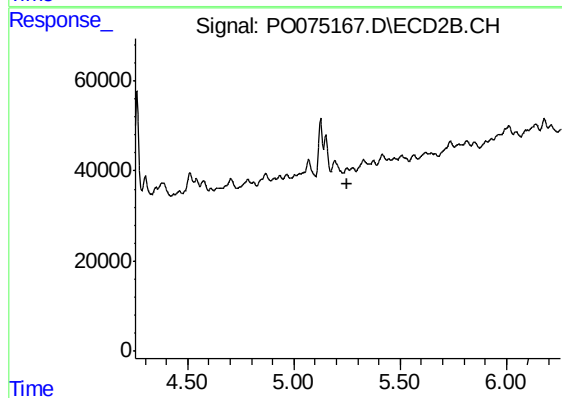
#15 AR-1232-5

R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 22946
Conc: 33.04 ng/ml



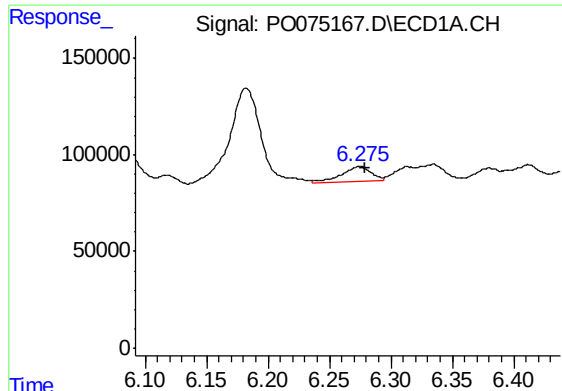
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: 0.020 min
Response: 128479
Conc: 39.90 ng/ml



#16 AR-1242-1

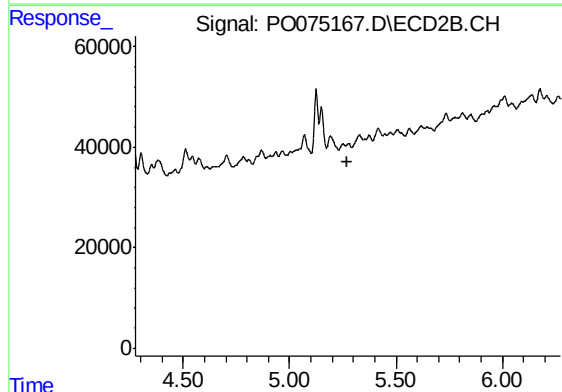
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

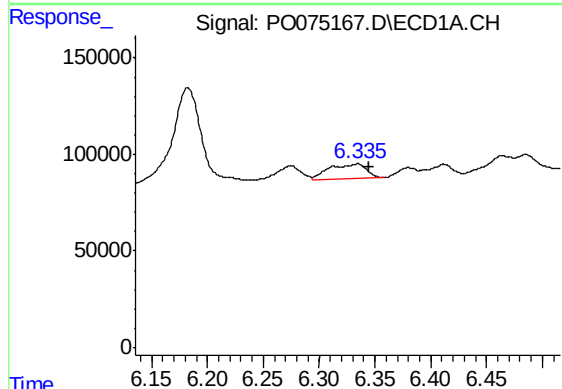
R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 128479
Conc: 28.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



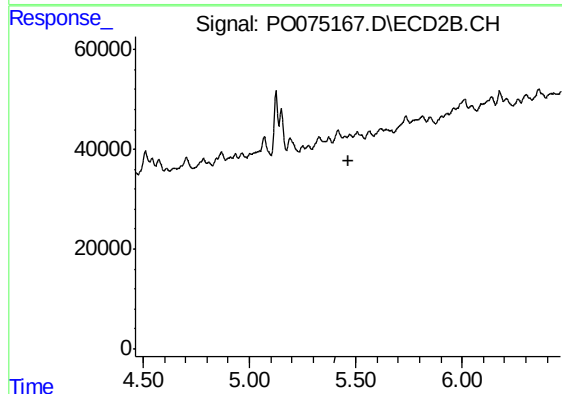
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



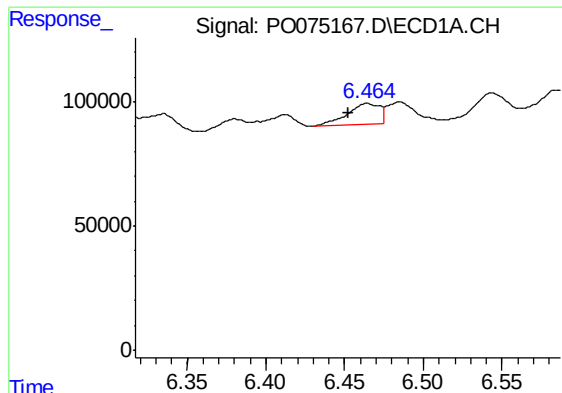
#18 AR-1242-3

R.T.: 6.335 min
Delta R.T.: -0.011 min
Response: 179854
Conc: 65.98 ng/ml



#18 AR-1242-3

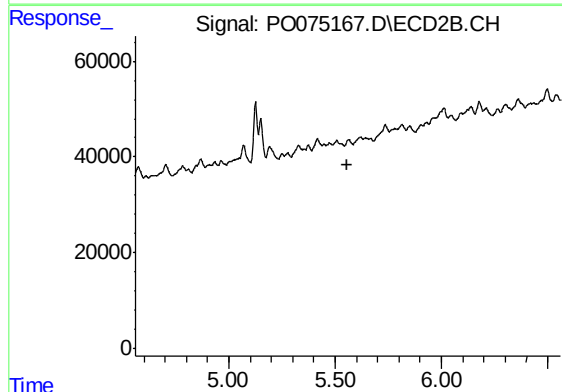
R.T.: 0.000 min
Exp R.T. : 5.463 min
Response: 0
Conc: N.D.



#19 AR-1242-4

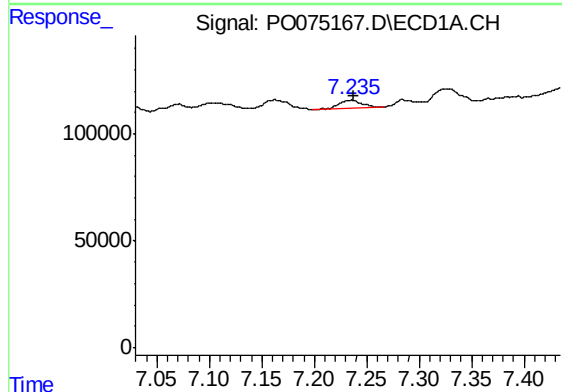
R.T.: 6.464 min
Delta R.T.: 0.012 min
Response: 121863
Conc: 53.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



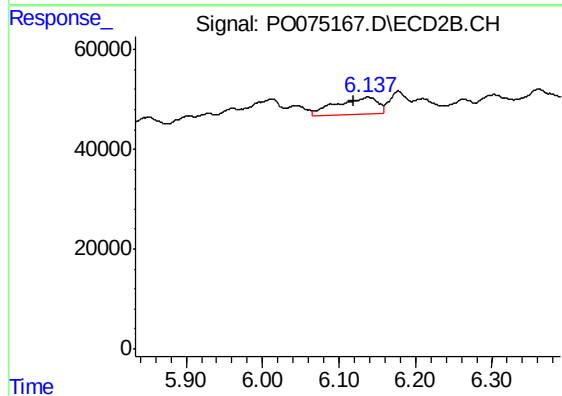
#19 AR-1242-4

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



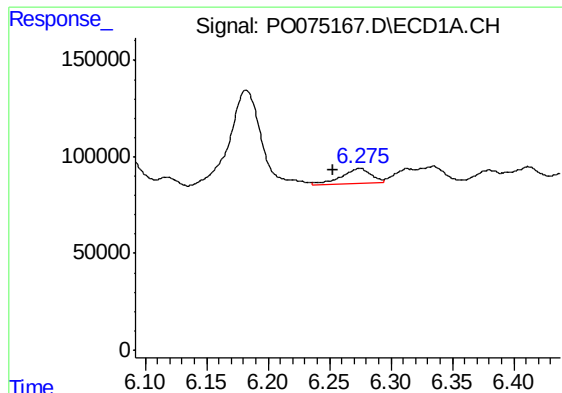
#20 AR-1242-5

R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 60910
Conc: 24.20 ng/ml



#20 AR-1242-5

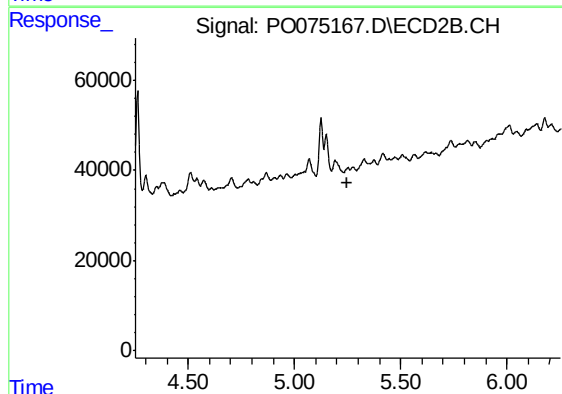
R.T.: 6.138 min
Delta R.T.: 0.018 min
Response: 128983
Conc: 73.67 ng/ml



#21 AR-1248-1

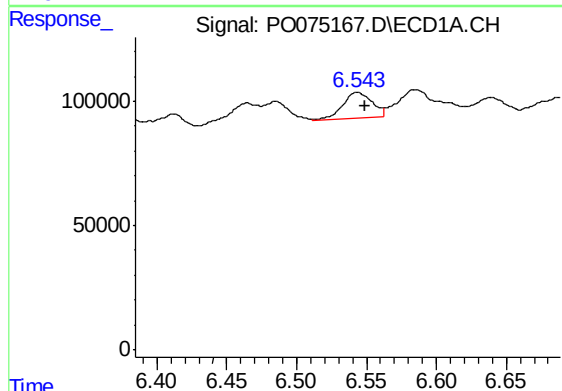
R.T.: 6.275 min
Delta R.T.: 0.022 min
Response: 128479
Conc: 53.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



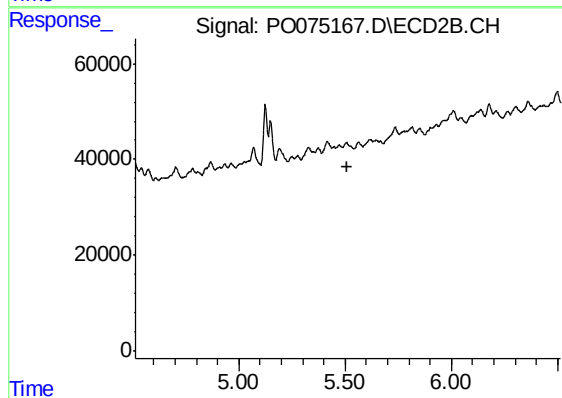
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



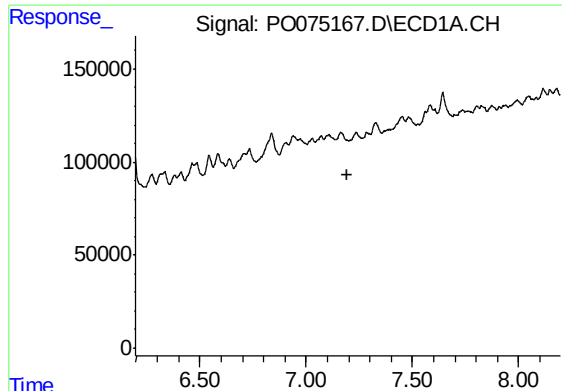
#22 AR-1248-2

R.T.: 6.543 min
Delta R.T.: -0.005 min
Response: 151278
Conc: 48.64 ng/ml



#22 AR-1248-2

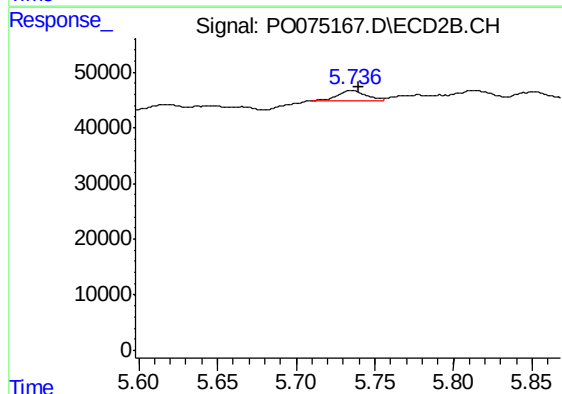
R.T.: 0.000 min
Exp R.T. : 5.513 min
Response: 0
Conc: N.D.



#24 AR-1248-4

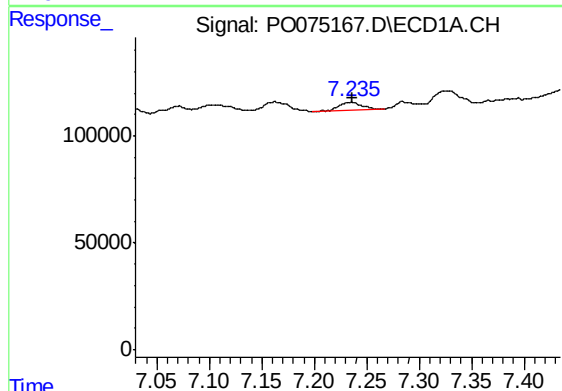
R.T.: 0.000 min
Exp R.T.: 7.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
237



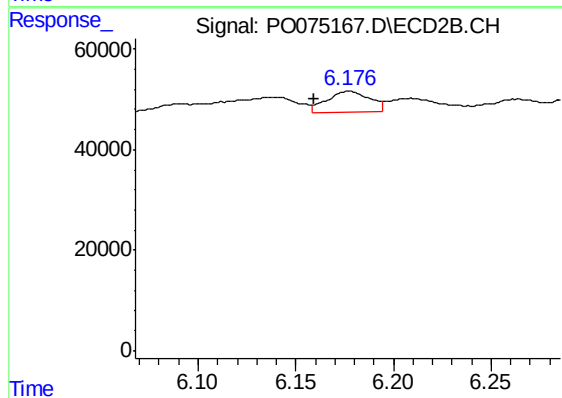
#24 AR-1248-4

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 22946
Conc: 10.19 ng/ml



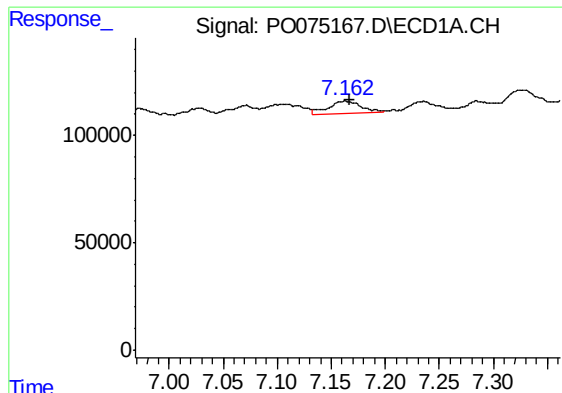
#25 AR-1248-5

R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 60910
Conc: 14.45 ng/ml



#25 AR-1248-5

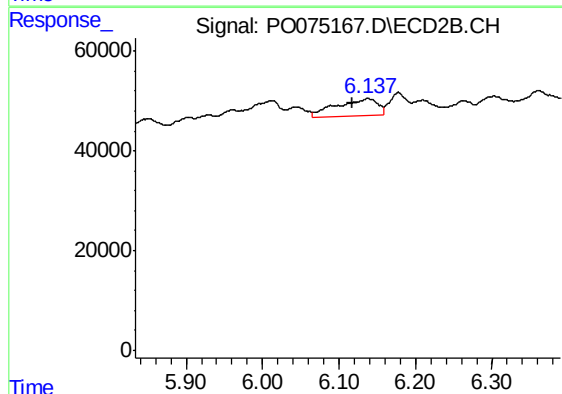
R.T.: 6.177 min
Delta R.T.: 0.018 min
Response: 63903
Conc: 27.18 ng/ml



#26 AR-1254-1

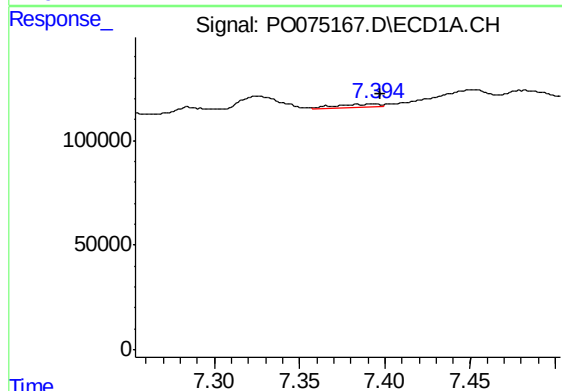
R.T.: 7.162 min
Delta R.T.: -0.005 min
Response: 116983
Conc: 26.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



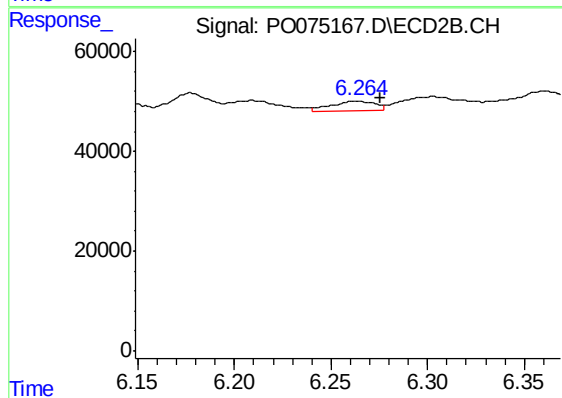
#26 AR-1254-1

R.T.: 6.138 min
Delta R.T.: 0.021 min
Response: 128983
Conc: 35.71 ng/ml



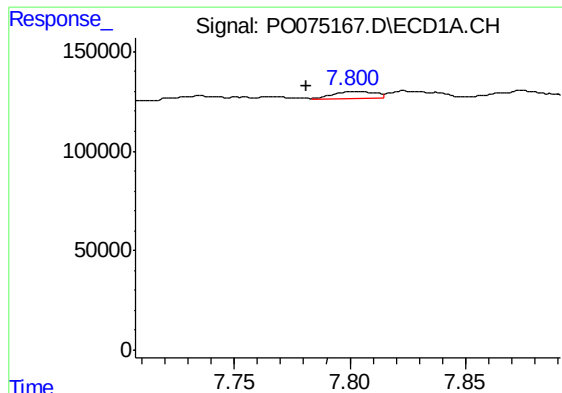
#27 AR-1254-2

R.T.: 7.393 min
Delta R.T.: -0.004 min
Response: 26257
Conc: 3.86 ng/ml



#27 AR-1254-2

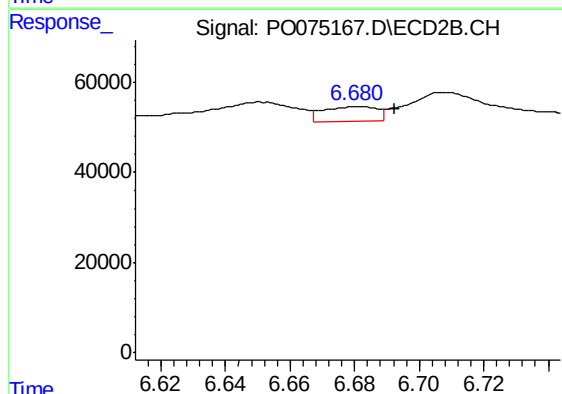
R.T.: 6.263 min
Delta R.T.: -0.012 min
Response: 30580
Conc: 9.81 ng/ml



#28 AR-1254-3

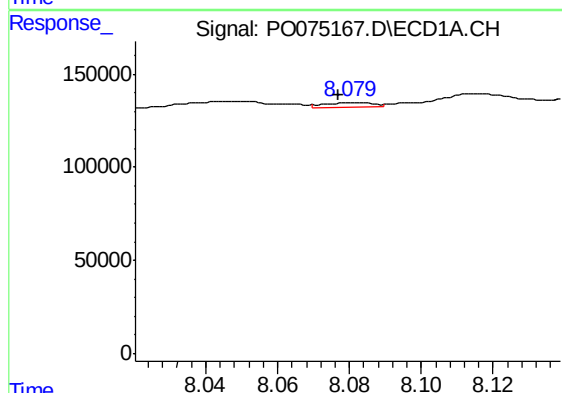
R.T.: 7.801 min
Delta R.T.: 0.020 min
Response: 43750
Conc: 6.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



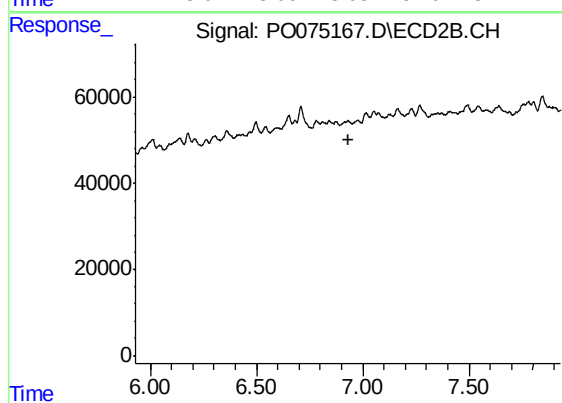
#28 AR-1254-3

R.T.: 6.681 min
Delta R.T.: -0.011 min
Response: 38527
Conc: 7.86 ng/ml



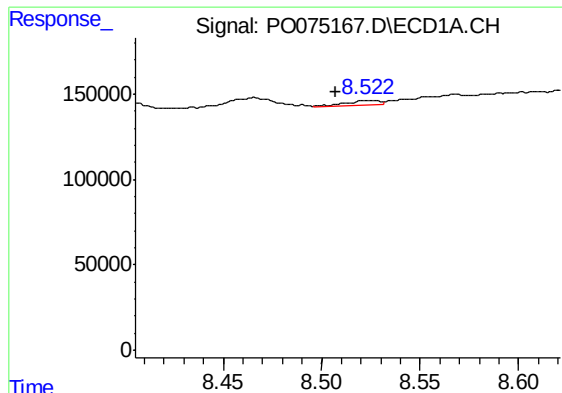
#29 AR-1254-4

R.T.: 8.080 min
Delta R.T.: 0.003 min
Response: 21644
Conc: 3.57 ng/ml



#29 AR-1254-4

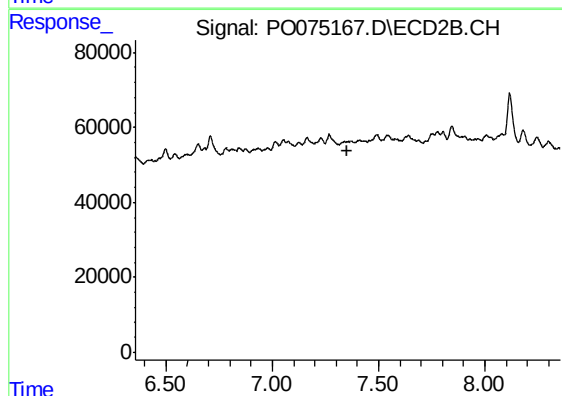
R.T.: 0.000 min
Exp R.T. : 6.930 min
Response: 0
Conc: N.D.



#30 AR-1254-5

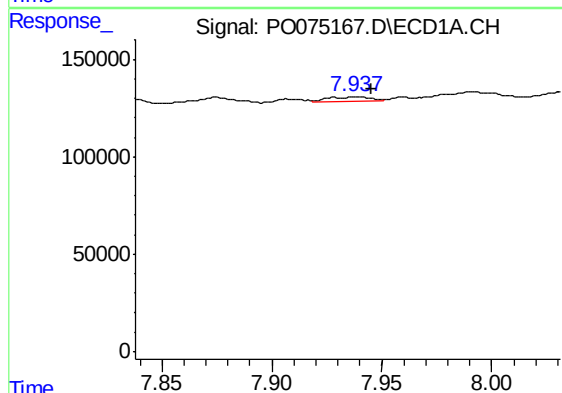
R.T.: 8.522 min
Delta R.T.: 0.015 min
Response: 28966
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



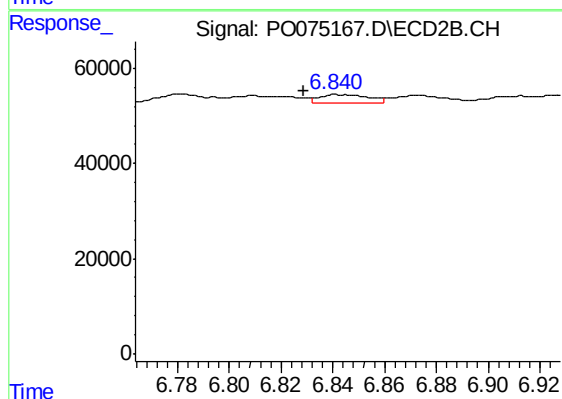
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.356 min
Response: 0
Conc: N.D.



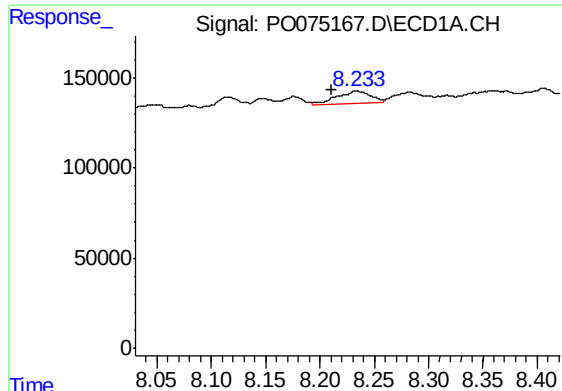
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 26272
Conc: 5.27 ng/ml



#31 AR-1260-1

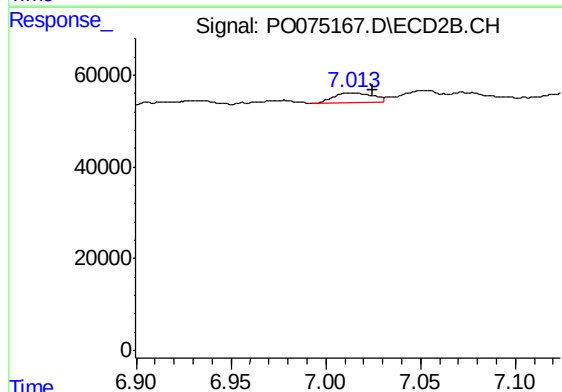
R.T.: 6.841 min
Delta R.T.: 0.013 min
Response: 23971
Conc: 7.51 ng/ml



#32 AR-1260-2

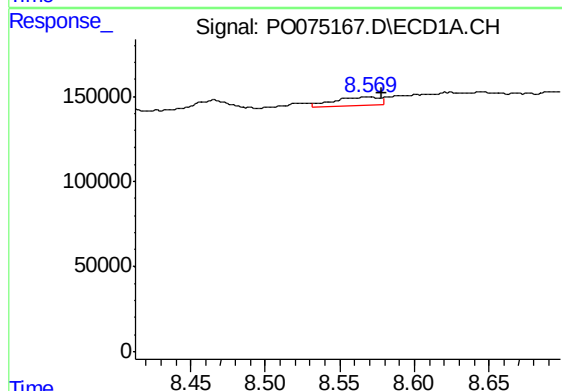
R.T.: 8.233 min
Delta R.T.: 0.022 min
Response: 143451
Conc: 21.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



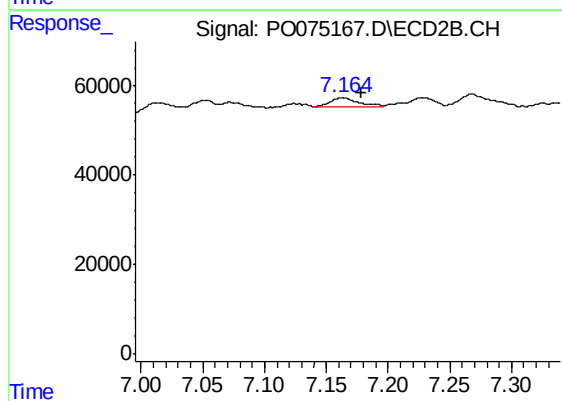
#32 AR-1260-2

R.T.: 7.014 min
Delta R.T.: -0.011 min
Response: 30026
Conc: 7.06 ng/ml



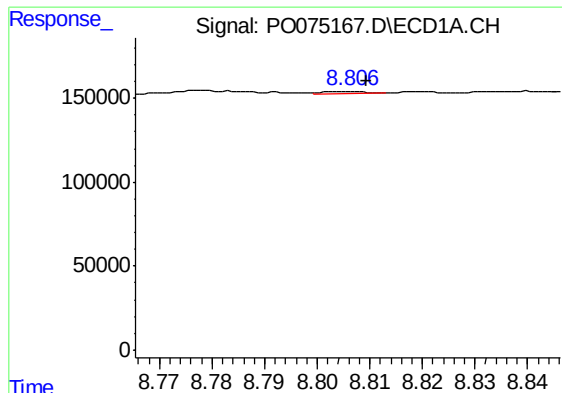
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 95876
Conc: 16.73 ng/ml



#33 AR-1260-3

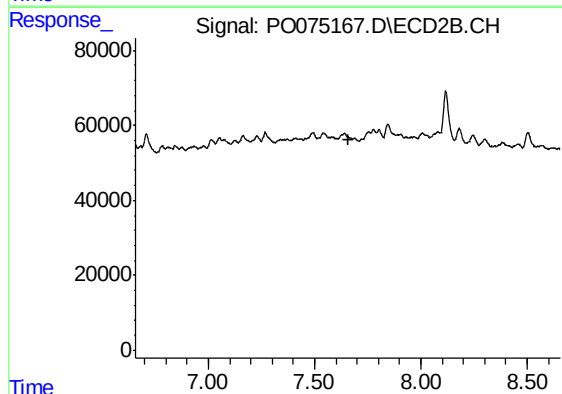
R.T.: 7.164 min
Delta R.T.: -0.015 min
Response: 29561
Conc: 8.20 ng/ml



#34 AR-1260-4

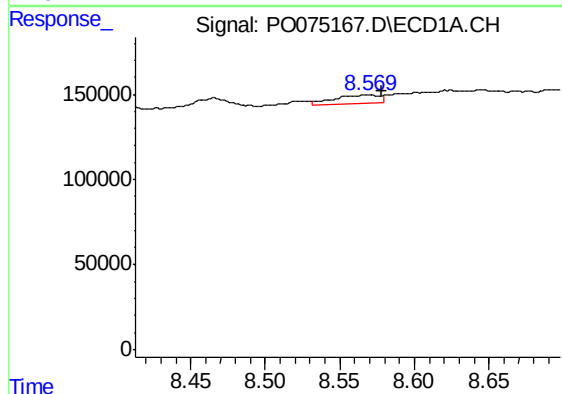
R.T.: 8.806 min
Delta R.T.: -0.003 min
Response: 5589
Conc: 1.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



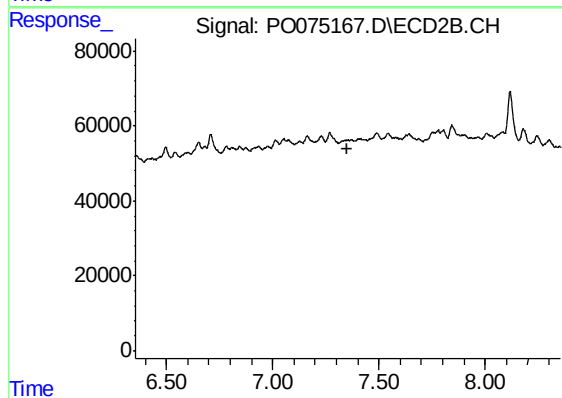
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



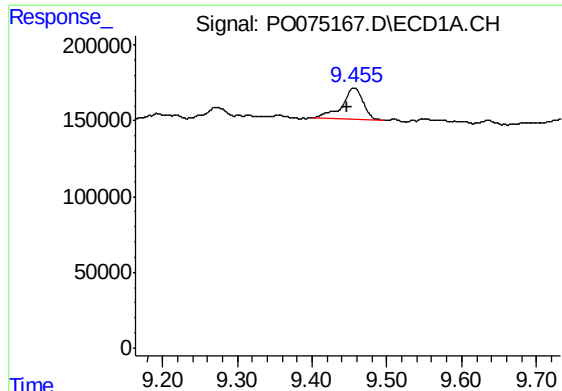
#36 AR-1262-1

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 95876
Conc: 10.77 ng/ml



#36 AR-1262-1

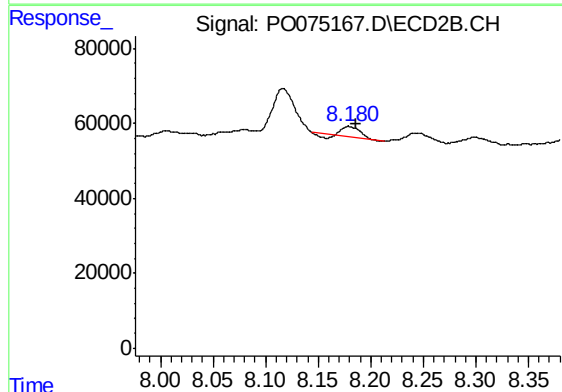
R.T.: 0.000 min
Exp R.T. : 7.354 min
Response: 0
Conc: N.D.



#38 AR-1262-3

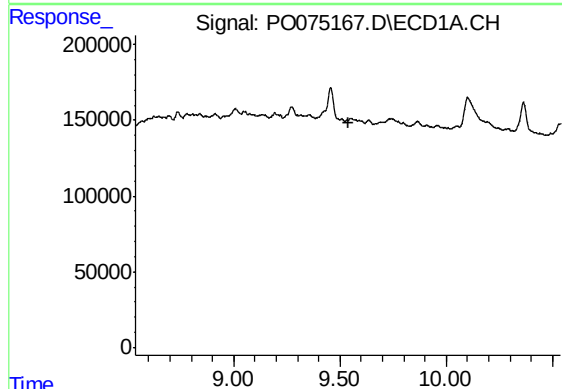
R.T.: 9.457 min
Delta R.T.: 0.010 min
Response: 405661
Conc: 40.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



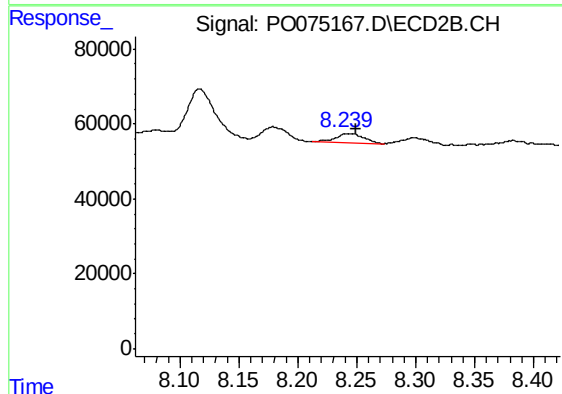
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: -0.007 min
Response: 28077
Conc: 7.10 ng/ml



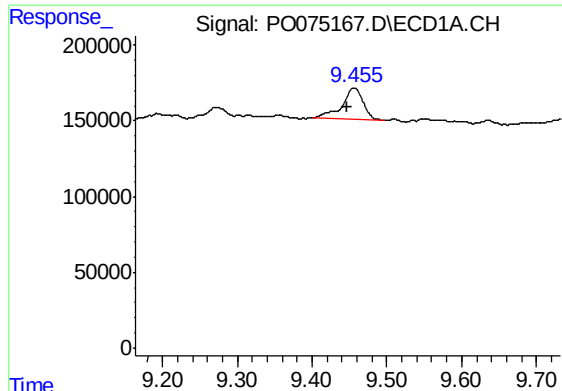
#39 AR-1262-4

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



#39 AR-1262-4

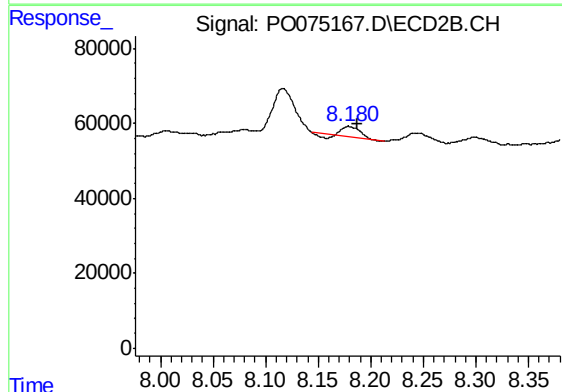
R.T.: 8.241 min
Delta R.T.: -0.009 min
Response: 39568
Conc: 5.97 ng/ml



#41 AR-1268-1

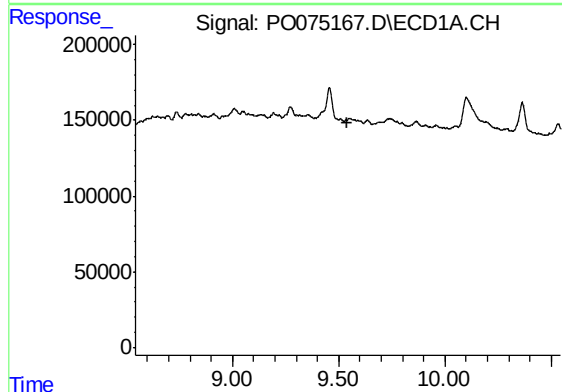
R.T.: 9.457 min
Delta R.T.: 0.010 min
Response: 405661
Conc: 21.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



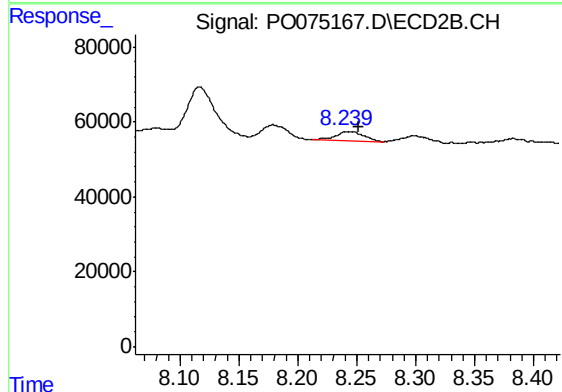
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.008 min
Response: 28077
Conc: 2.51 ng/ml



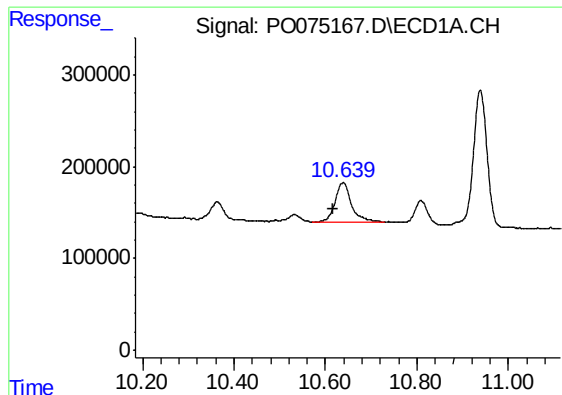
#42 AR-1268-2

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



#42 AR-1268-2

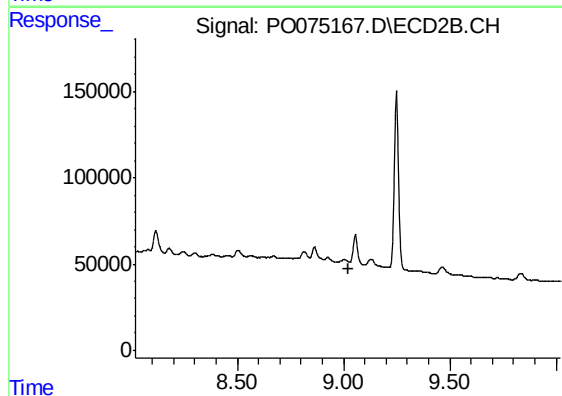
R.T.: 8.241 min
Delta R.T.: -0.011 min
Response: 39568
Conc: 4.14 ng/ml



#45 AR-1268-5

R.T.: 10.639 min
Delta R.T.: 0.023 min
Response: 1066135
Conc: 25.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
237



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.021 min
Response: 0
Conc: N.D.