

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042321\
 Data File : P0077202.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 23:11
 Operator : DD\AJ
 Sample : M2099-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 01:40:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.895	3.889	2128096	1003932	20.137	19.082
2)	SA Decachlor...	10.861	9.129	1533797	547282	14.773	14.504
Target Compounds							
4)	L1 AR-1016-2	6.249	0.000	312461	0	53.542	N.D. #
5)	L1 AR-1016-3	6.314	0.000	194861	0	54.774	N.D. #
6)	L1 AR-1016-4	6.417	0.000	98249	0	35.440	N.D. #
7)	L1 AR-1016-5	6.724	0.000	54825	0	20.229	N.D. #
13)	L3 AR-1232-3	6.249	0.000	312461	0	137.017	N.D. #
14)	L3 AR-1232-4	6.417	0.000	98249	0	95.474	N.D. #
15)	L3 AR-1232-5	6.513	0.000	93332	0	127.382	N.D. #
16)	L4 AR-1242-1	6.249f	0.000	312461	0	115.022	N.D. #
17)	L4 AR-1242-2	6.249	0.000	312461	0	70.831	N.D. #
18)	L4 AR-1242-3	6.314	0.000	194861	0	70.260	N.D. #
19)	L4 AR-1242-4	6.417	0.000	98249	0	45.791	N.D. #
20)	L4 AR-1242-5	7.198	5.995	62077	66048	26.847	47.072 #
21)	L5 AR-1248-1	6.249f	0.000	312461	0	149.446	N.D. #
22)	L5 AR-1248-2	6.513	0.000	93332	0	30.763	N.D. #
23)	L5 AR-1248-3	6.724	0.000	54825	0	15.642	N.D. #
25)	L5 AR-1248-5	7.198	0.000	62077	0	15.195	N.D. #
26)	L6 AR-1254-1	7.125	5.995	98437	66048	23.938	22.881
27)	L6 AR-1254-2	7.356	6.154	153327	42067	23.690	16.294 #
28)	L6 AR-1254-3	7.739	6.587	203869	157362	30.127	40.221 #
29)	L6 AR-1254-4	8.032	0.000	100262	0	20.388	N.D. #
30)	L6 AR-1254-5	8.459	7.233	1711782	241731	307.491	66.670 #
31)	L7 AR-1260-1	7.903	6.705	214613	166429	39.665	55.749 #
32)	L7 AR-1260-2	8.169	6.904	538835	186620	85.335	52.348 #
33)	L7 AR-1260-3	8.533	7.054	271463	146388	66.505	44.518 #
34)	L7 AR-1260-4	8.764	7.535	220911	112983	45.666	47.969
35)	L7 AR-1260-5	9.086	7.783	410745	305814	44.170	56.969 #
36)	L8 AR-1262-1	8.533	7.233	271463	241731	40.434	129.444 #
37)	L8 AR-1262-2	9.086	7.783	410745	305814	35.359	49.269 #
38)	L8 AR-1262-3	9.411f	8.067	263804	71353	34.253	29.518
39)	L8 AR-1262-4	9.465f	8.129	193426	196000	32.185	43.847 #
40)	L8 AR-1262-5	10.135	8.626	122913	62464	29.091	33.946
41)	L9 AR-1268-1	9.411f	8.067	263804	71353	18.537	10.120 #
42)	L9 AR-1268-2	9.465f	8.129	193426	196000	14.669	30.514 #
44)	L9 AR-1268-4	10.135	8.626	122913	62464	25.313	29.503
45)	L9 AR-1268-5	10.538	0.000	31595	0	0.815	N.D. #

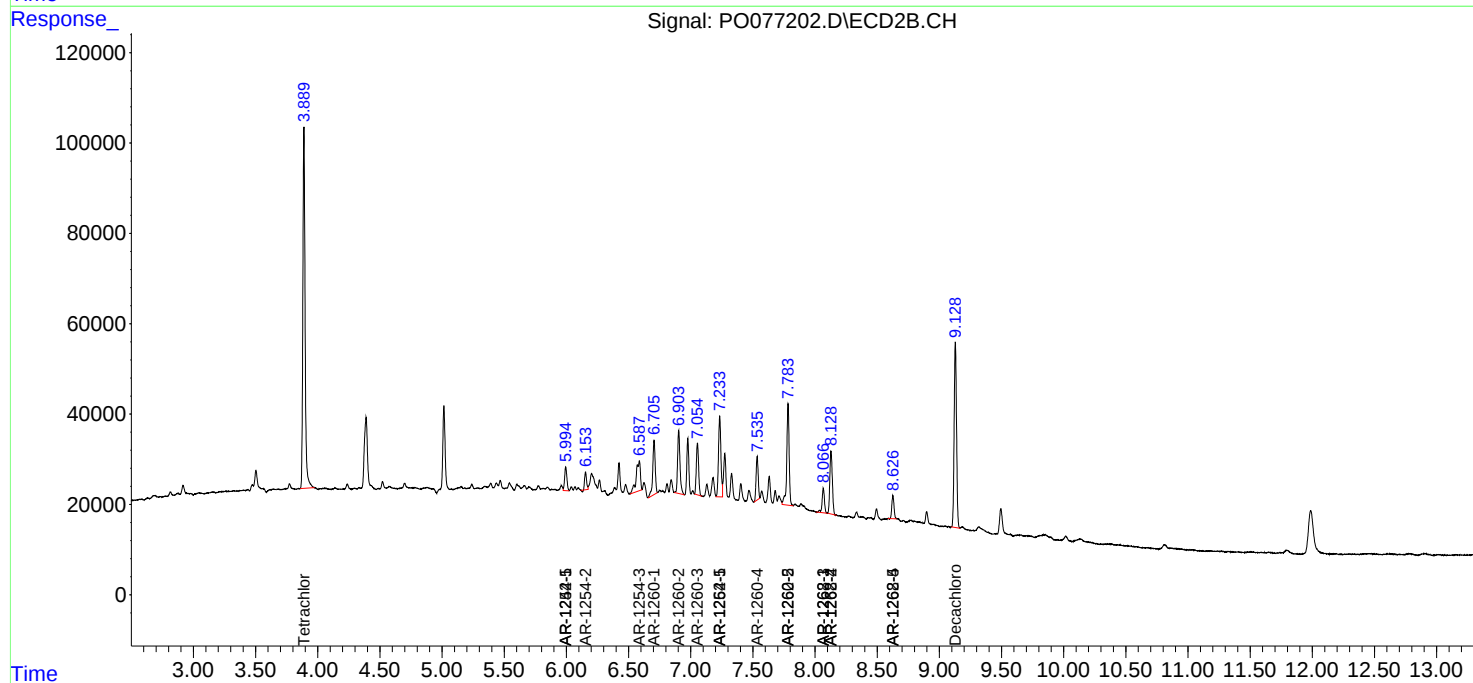
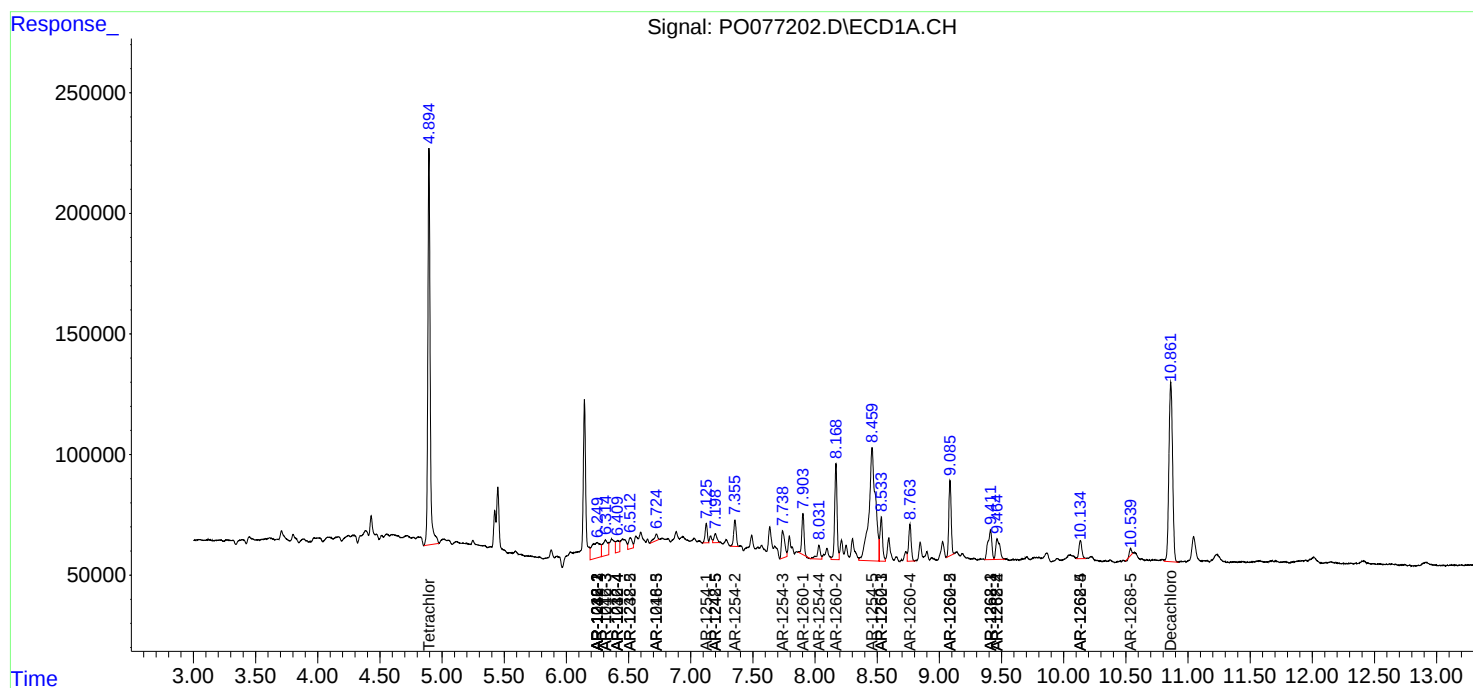
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

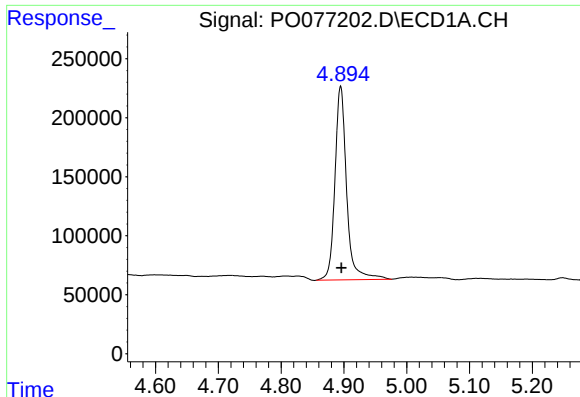
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042321\
Data File : PO077202.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 23:11
Operator : DD\AJ
Sample : M2099-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 01:40:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042121.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 09:50:22 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

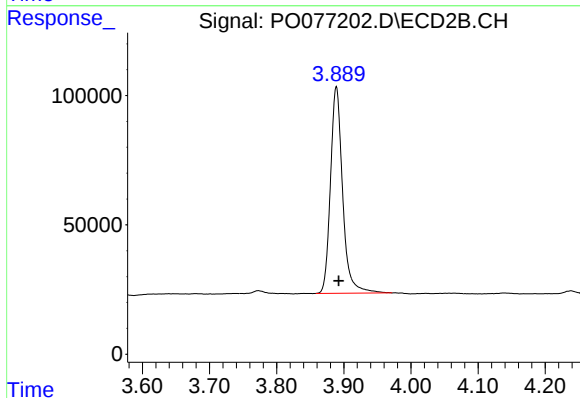




#1 Tetrachloro-m-xylene

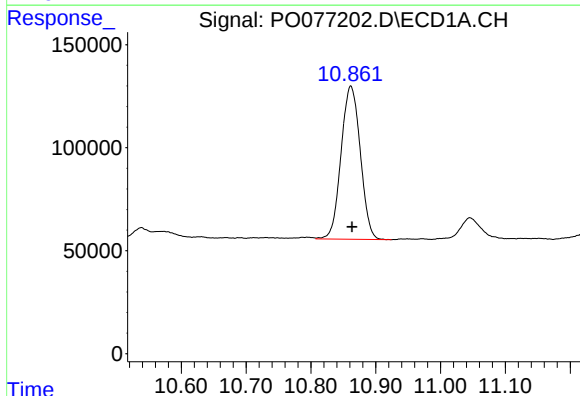
R.T.: 4.895 min
Delta R.T.: -0.001 min
Response: 2128096
Conc: 20.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



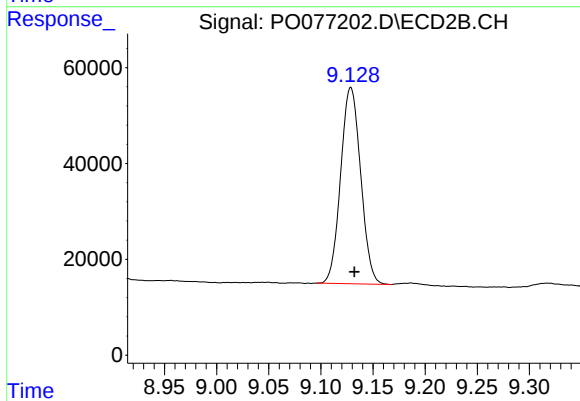
#1 Tetrachloro-m-xylene

R.T.: 3.889 min
Delta R.T.: -0.004 min
Response: 1003932
Conc: 19.08 ng/ml



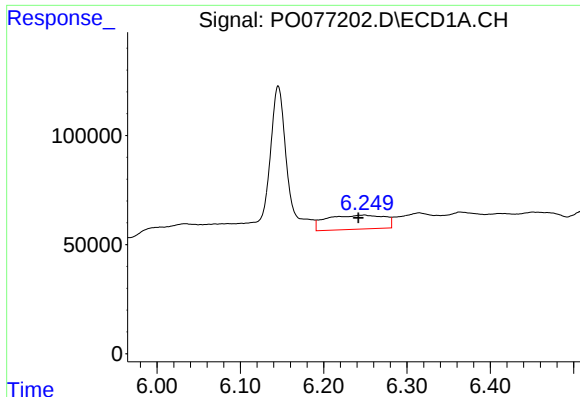
#2 Decachlorobiphenyl

R.T.: 10.861 min
Delta R.T.: -0.002 min
Response: 1533797
Conc: 14.77 ng/ml



#2 Decachlorobiphenyl

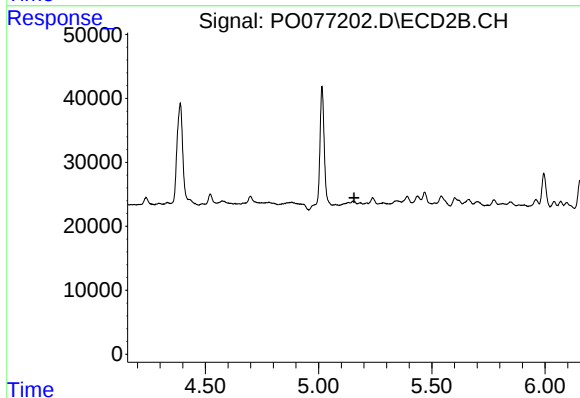
R.T.: 9.129 min
Delta R.T.: -0.004 min
Response: 547282
Conc: 14.50 ng/ml



#4 AR-1016-2

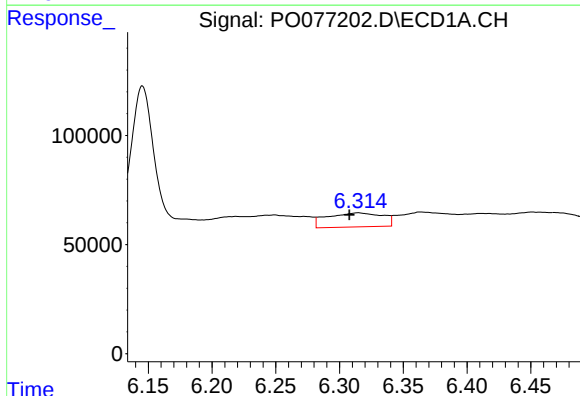
R.T.: 6.249 min
Delta R.T.: 0.007 min
Response: 312461
Conc: 53.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



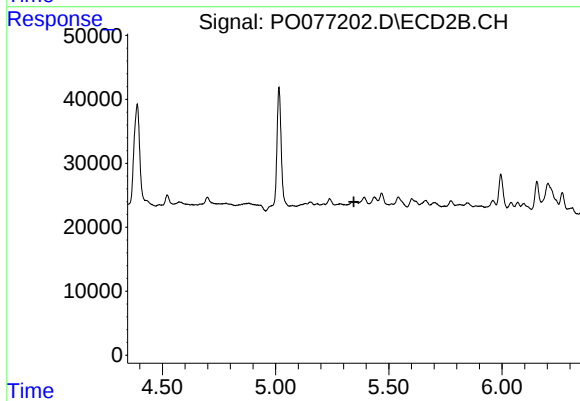
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.156 min
Response: 0
Conc: N.D.



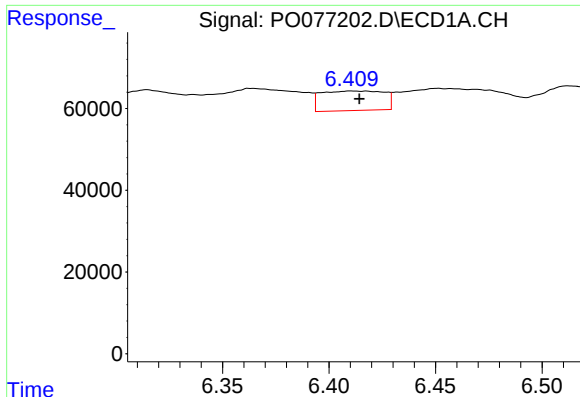
#5 AR-1016-3

R.T.: 6.314 min
Delta R.T.: 0.007 min
Response: 194861
Conc: 54.77 ng/ml



#5 AR-1016-3

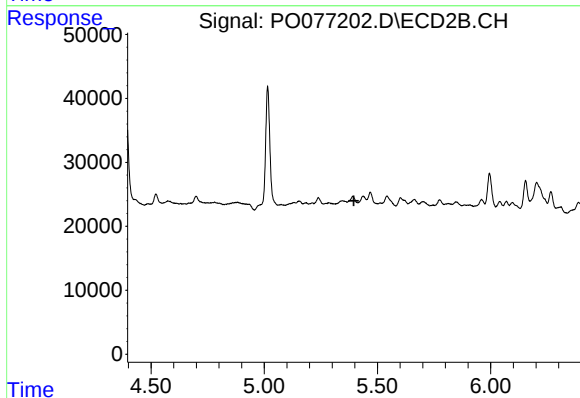
R.T.: 0.000 min
Exp R.T. : 5.346 min
Response: 0
Conc: N.D.



#6 AR-1016-4

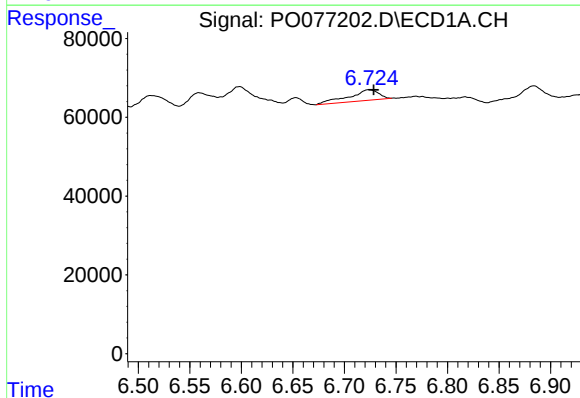
R.T.: 6.417 min
Delta R.T.: 0.003 min
Response: 98249
Conc: 35.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



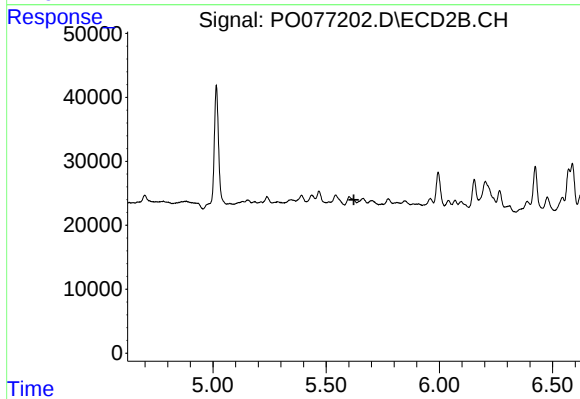
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



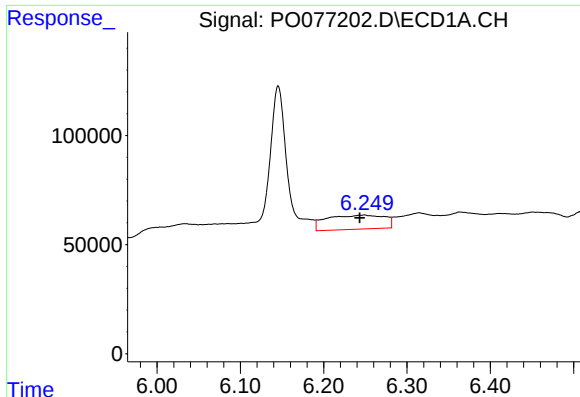
#7 AR-1016-5

R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 54825
Conc: 20.23 ng/ml



#7 AR-1016-5

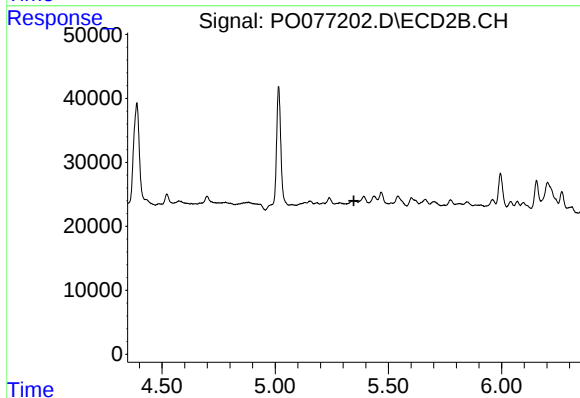
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



#13 AR-1232-3

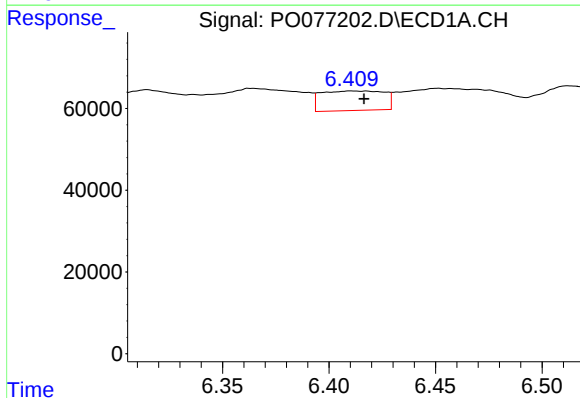
R.T.: 6.249 min
Delta R.T.: 0.006 min
Response: 312461
Conc: 137.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



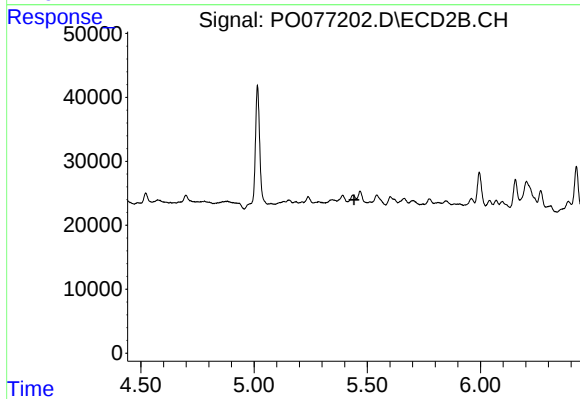
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



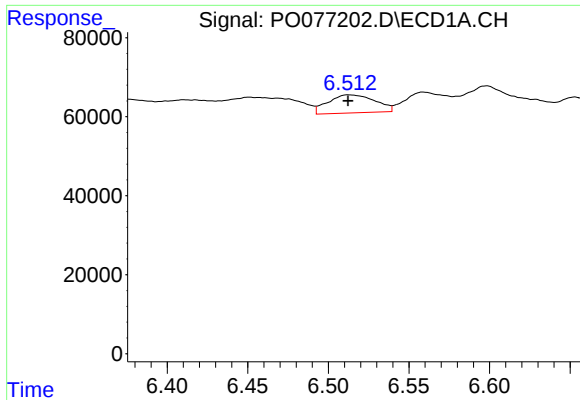
#14 AR-1232-4

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 98249
Conc: 95.47 ng/ml



#14 AR-1232-4

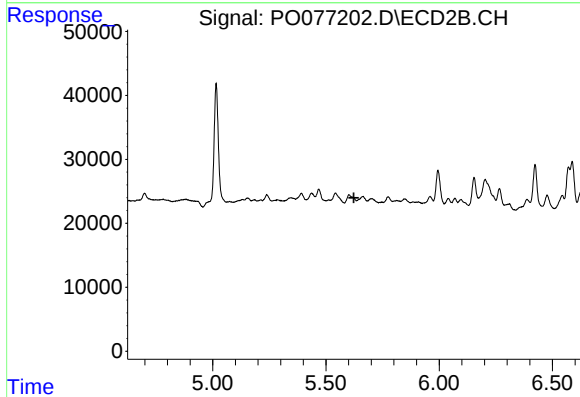
R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#15 AR-1232-5

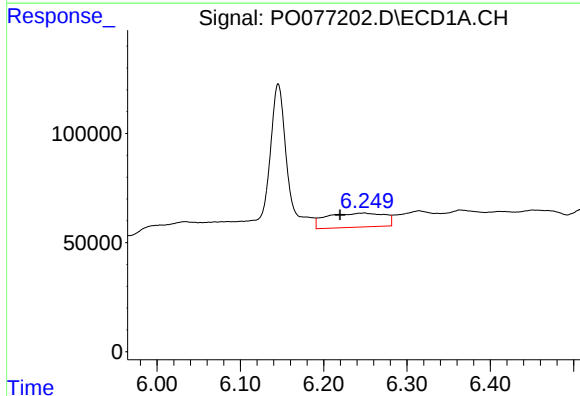
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 93332
Conc: 127.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



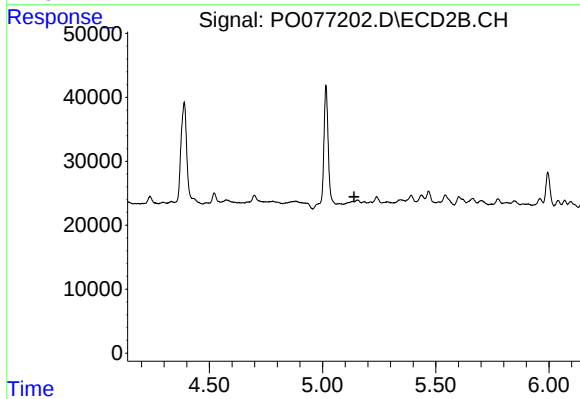
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



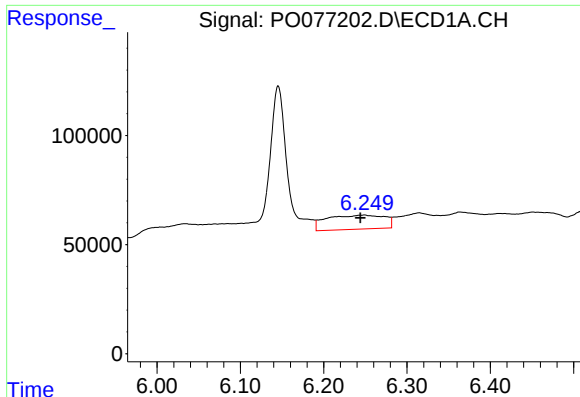
#16 AR-1242-1

R.T.: 6.249 min
Delta R.T.: 0.029 min
Response: 312461
Conc: 115.02 ng/ml



#16 AR-1242-1

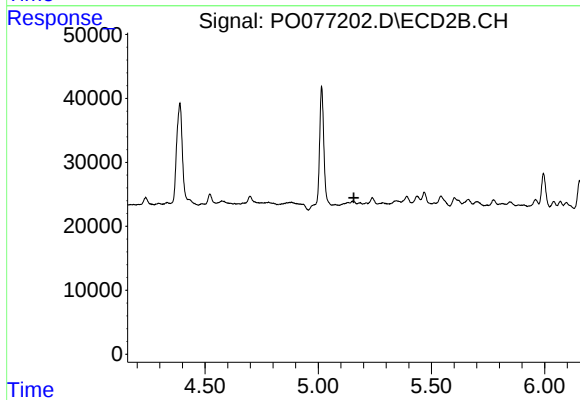
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#17 AR-1242-2

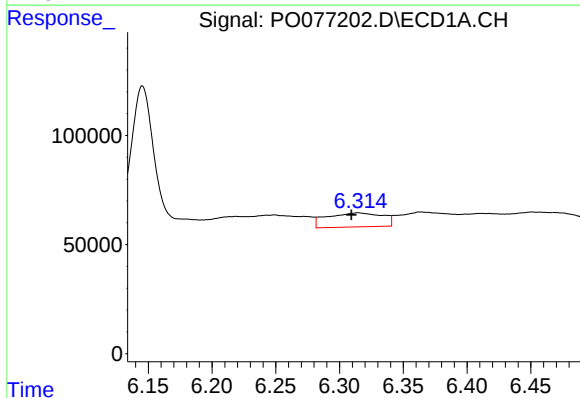
R.T.: 6.249 min
Delta R.T.: 0.005 min
Response: 312461
Conc: 70.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



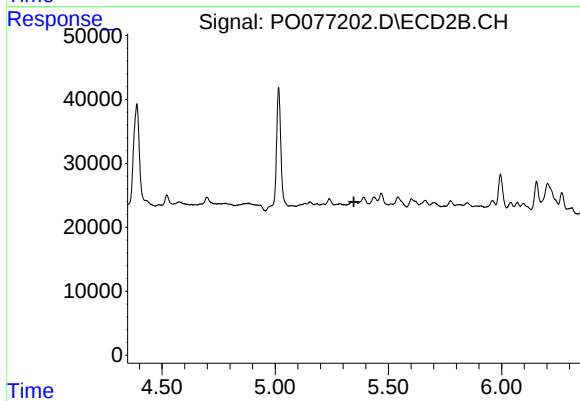
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.158 min
Response: 0
Conc: N.D.



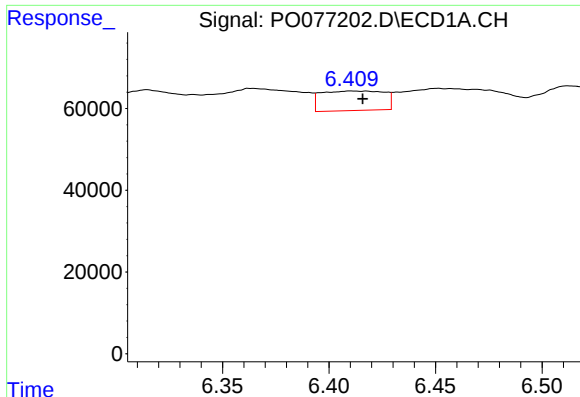
#18 AR-1242-3

R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 194861
Conc: 70.26 ng/ml



#18 AR-1242-3

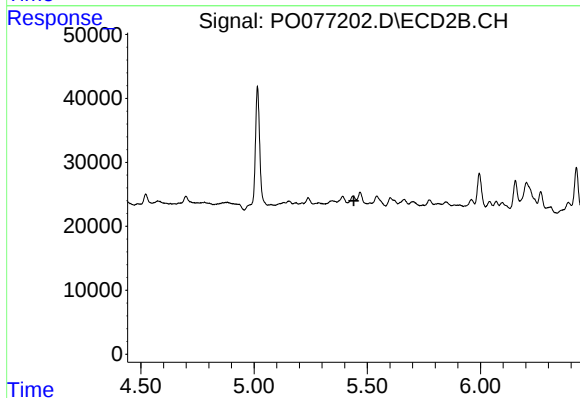
R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#19 AR-1242-4

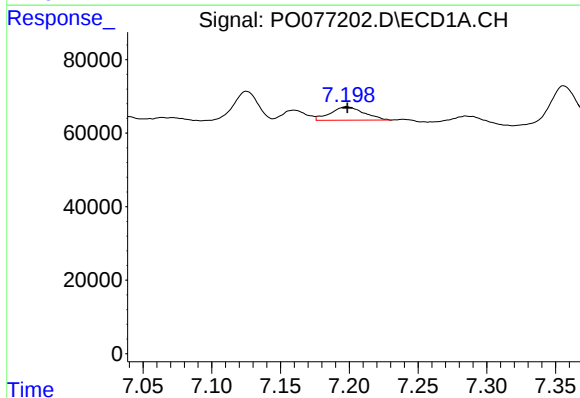
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 98249
Conc: 45.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



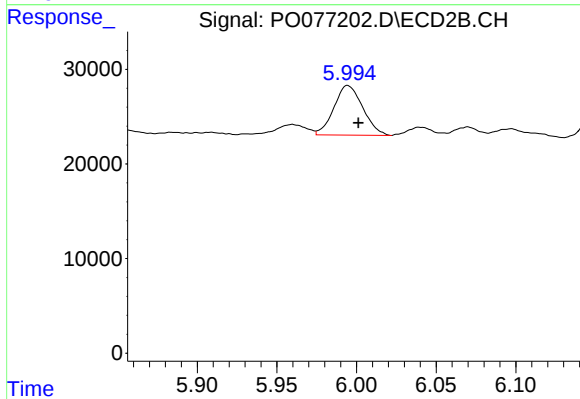
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



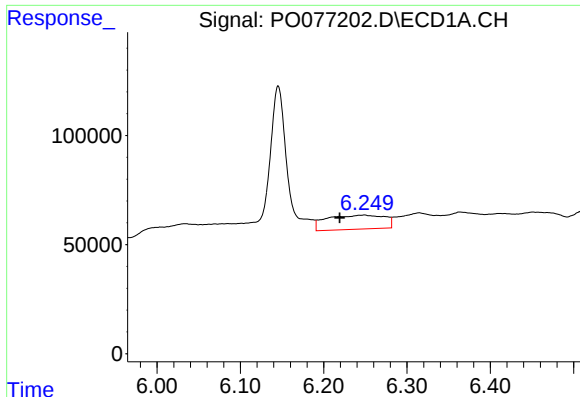
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 62077
Conc: 26.85 ng/ml



#20 AR-1242-5

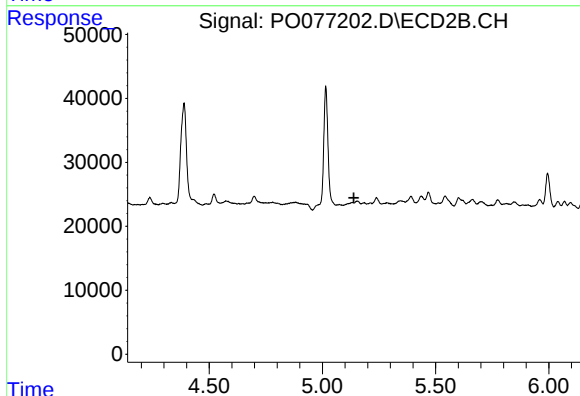
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 66048
Conc: 47.07 ng/ml



#21 AR-1248-1

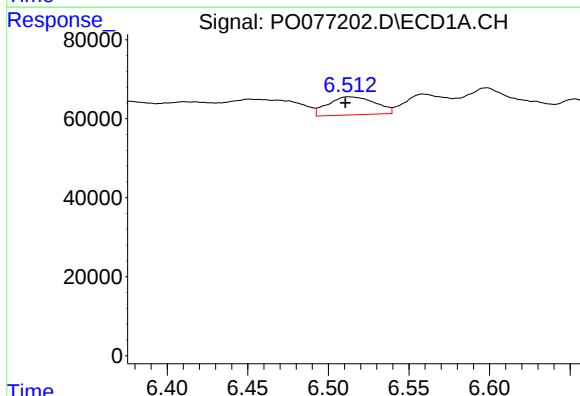
R.T.: 6.249 min
Delta R.T.: 0.030 min
Response: 312461
Conc: 149.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



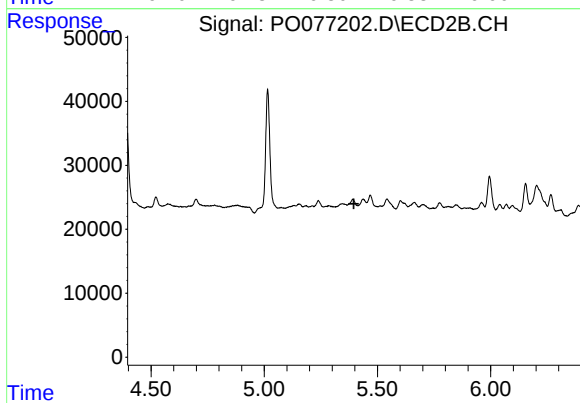
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



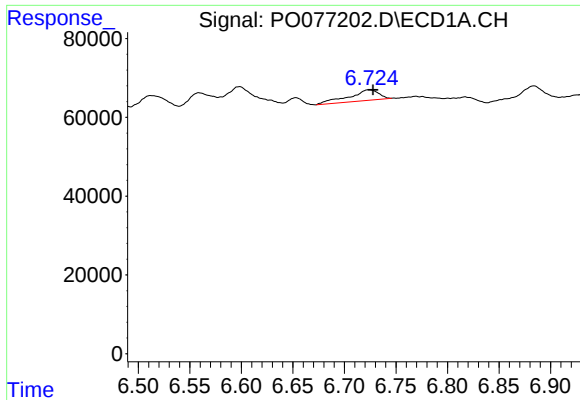
#22 AR-1248-2

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 93332
Conc: 30.76 ng/ml



#22 AR-1248-2

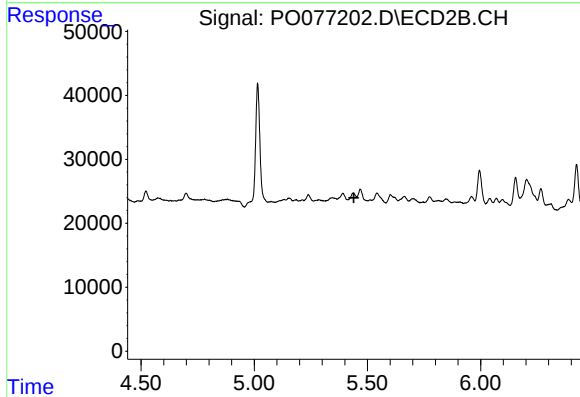
R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



#23 AR-1248-3

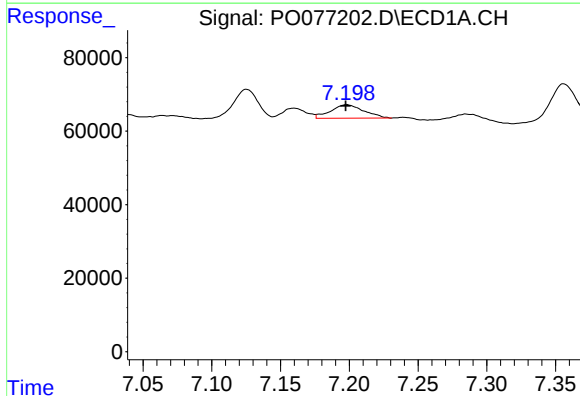
R.T.: 6.724 min
Delta R.T.: -0.004 min
Response: 54825
Conc: 15.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



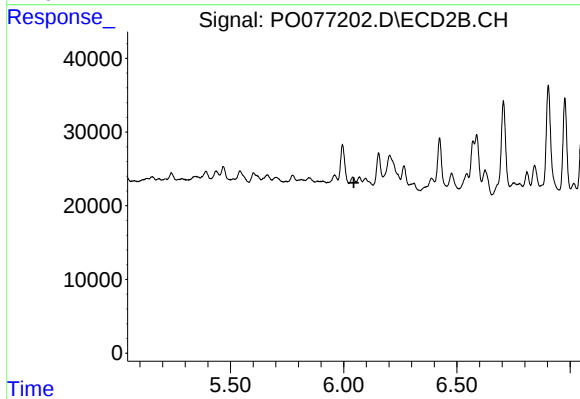
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.440 min
Response: 0
Conc: N.D.



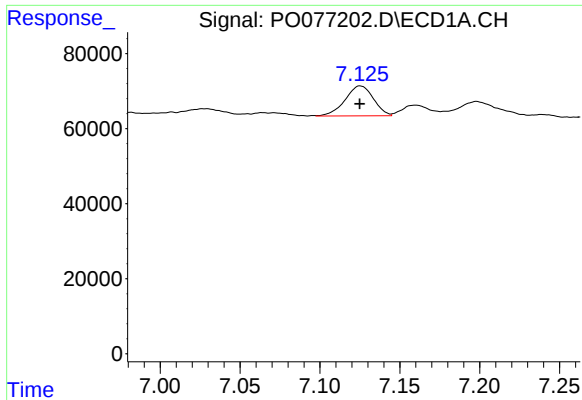
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 62077
Conc: 15.20 ng/ml



#25 AR-1248-5

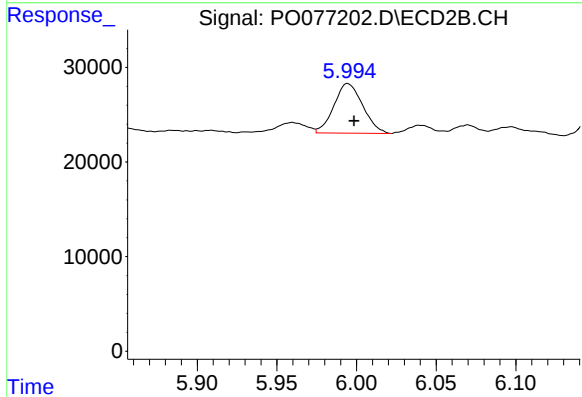
R.T.: 0.000 min
Exp R.T. : 6.045 min
Response: 0
Conc: N.D.



#26 AR-1254-1

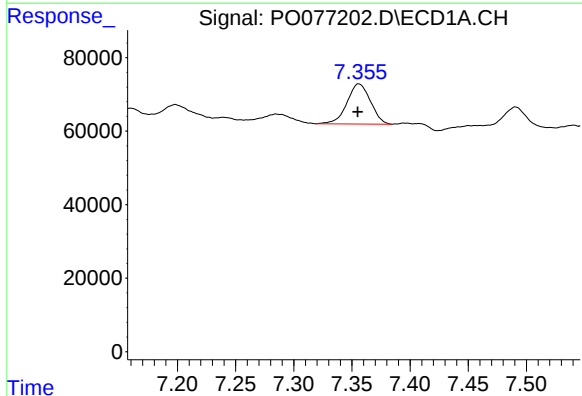
R.T.: 7.125 min
Delta R.T.: 0.000 min
Response: 98437
Conc: 23.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



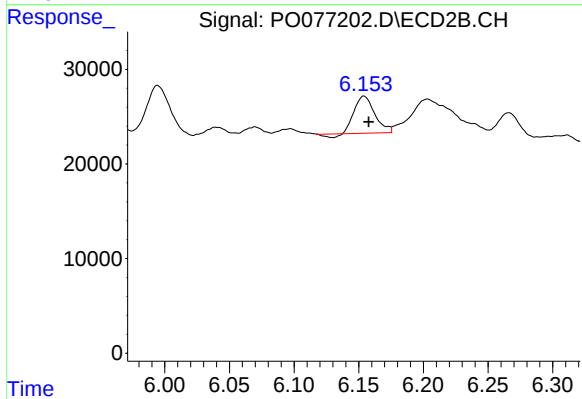
#26 AR-1254-1

R.T.: 5.995 min
Delta R.T.: -0.004 min
Response: 66048
Conc: 22.88 ng/ml



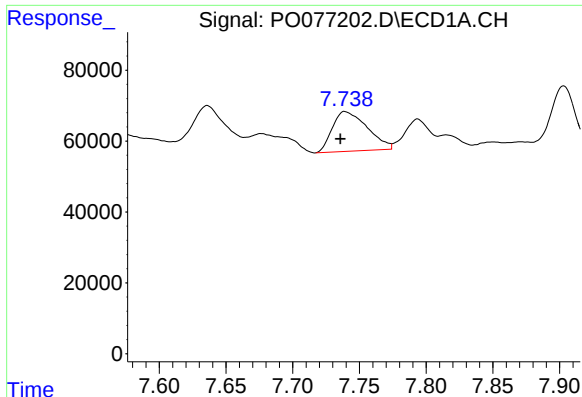
#27 AR-1254-2

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 153327
Conc: 23.69 ng/ml



#27 AR-1254-2

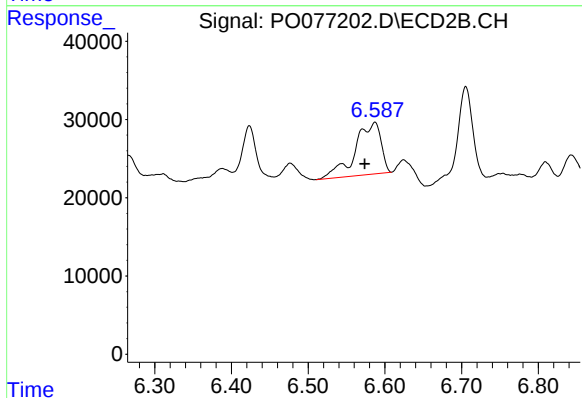
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 42067
Conc: 16.29 ng/ml



#28 AR-1254-3

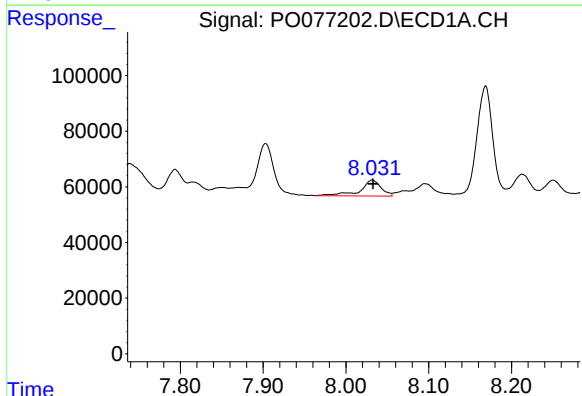
R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 203869
Conc: 30.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



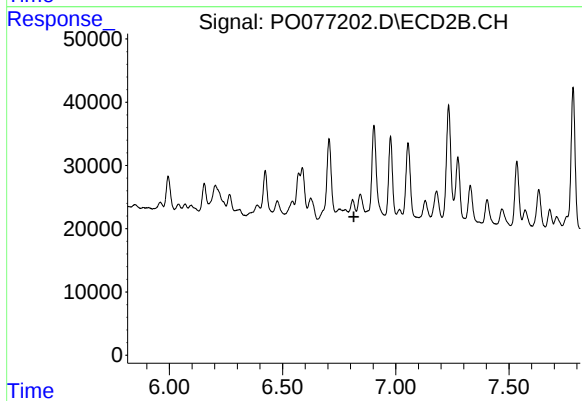
#28 AR-1254-3

R.T.: 6.587 min
Delta R.T.: 0.013 min
Response: 157362
Conc: 40.22 ng/ml



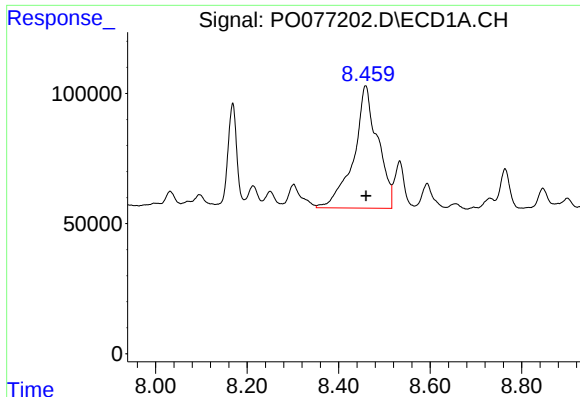
#29 AR-1254-4

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 100262
Conc: 20.39 ng/ml



#29 AR-1254-4

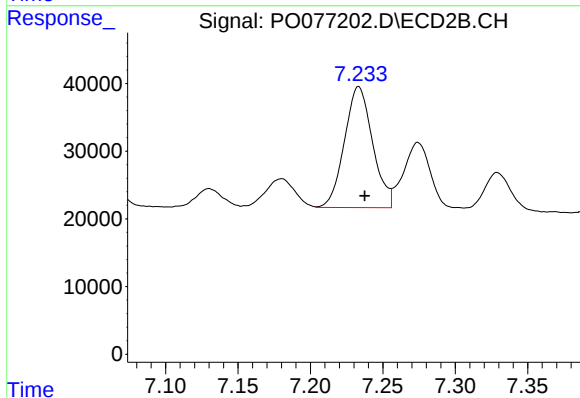
R.T.: 0.000 min
Exp R.T. : 6.815 min
Response: 0
Conc: N.D.



#30 AR-1254-5

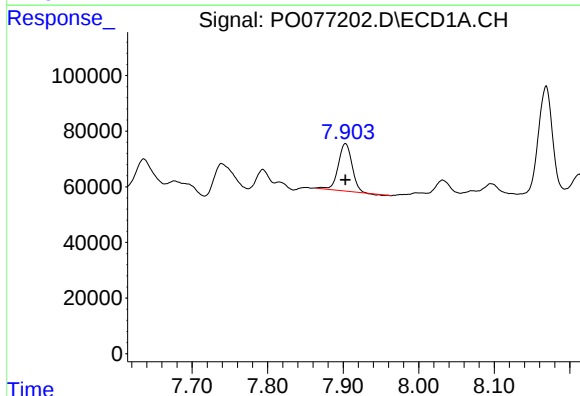
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 1711782
Conc: 307.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



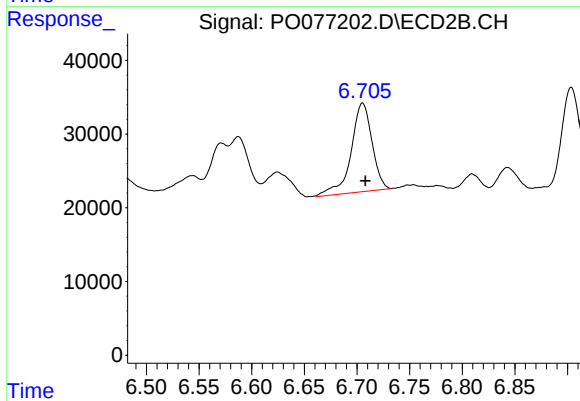
#30 AR-1254-5

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 241731
Conc: 66.67 ng/ml



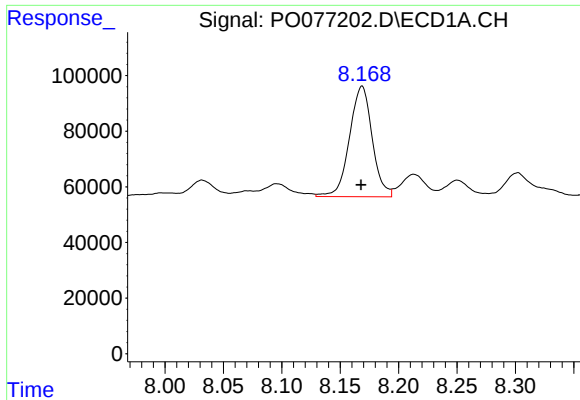
#31 AR-1260-1

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 214613
Conc: 39.66 ng/ml



#31 AR-1260-1

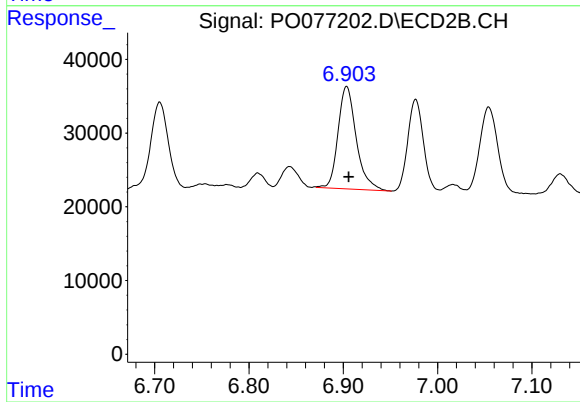
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 166429
Conc: 55.75 ng/ml



#32 AR-1260-2

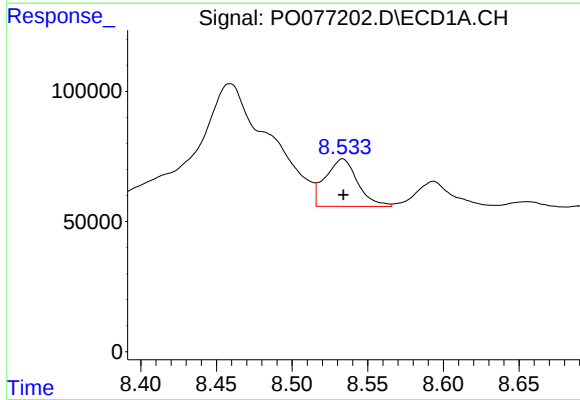
R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 538835
Conc: 85.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



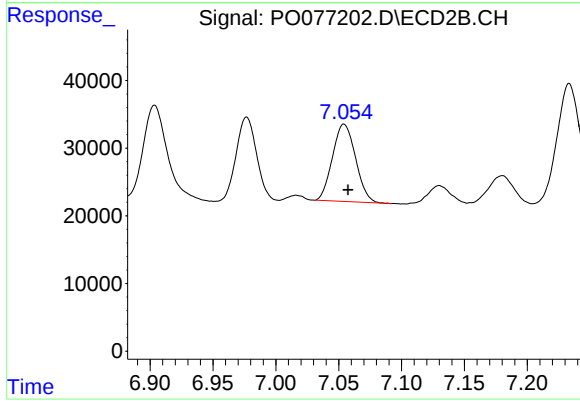
#32 AR-1260-2

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 186620
Conc: 52.35 ng/ml



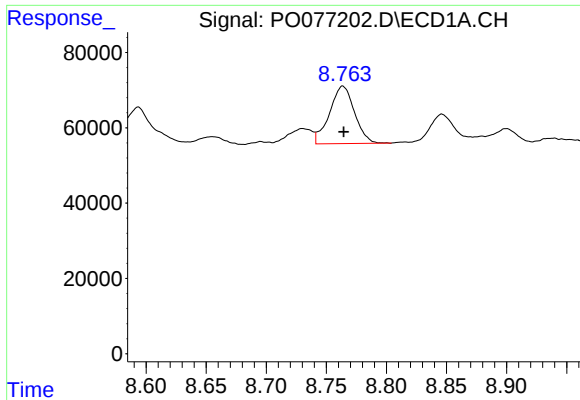
#33 AR-1260-3

R.T.: 8.533 min
Delta R.T.: 0.000 min
Response: 271463
Conc: 66.51 ng/ml



#33 AR-1260-3

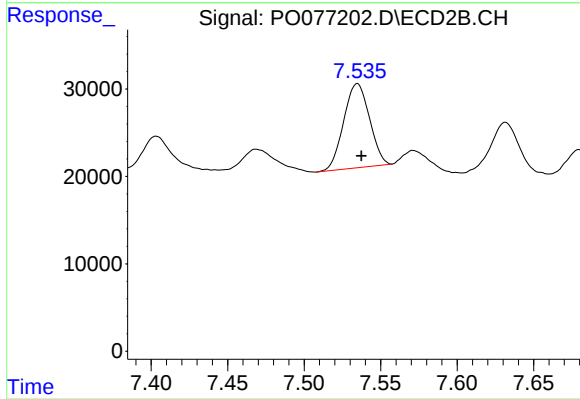
R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 146388
Conc: 44.52 ng/ml



#34 AR-1260-4

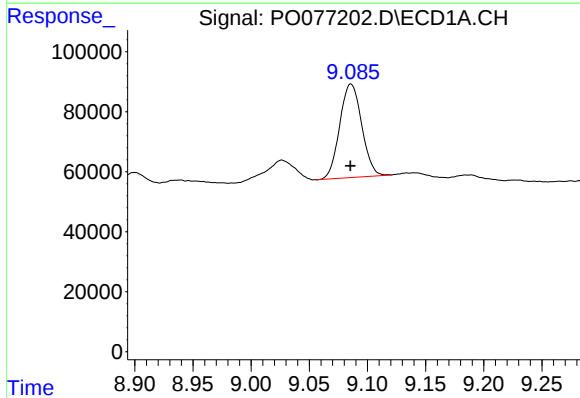
R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 220911
Conc: 45.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



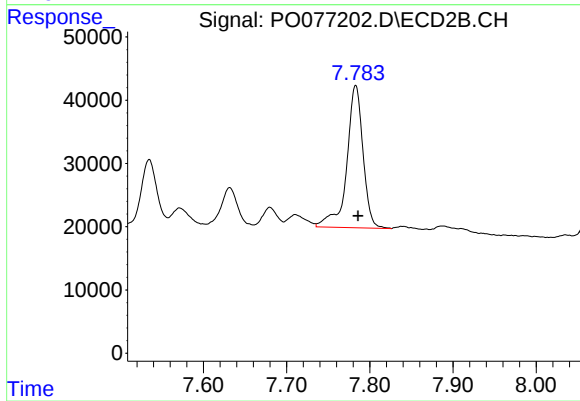
#34 AR-1260-4

R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 112983
Conc: 47.97 ng/ml



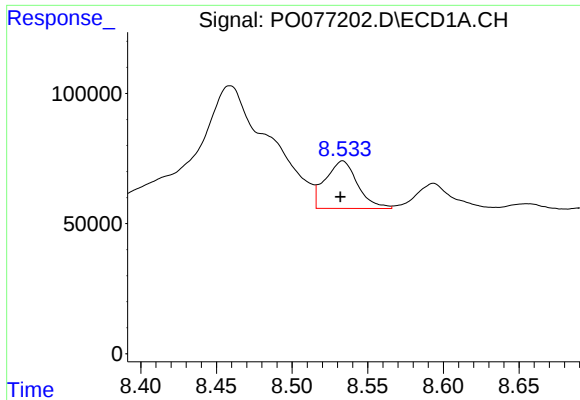
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 410745
Conc: 44.17 ng/ml



#35 AR-1260-5

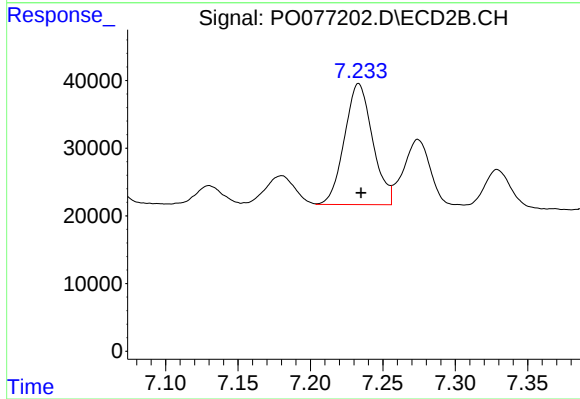
R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 305814
Conc: 56.97 ng/ml



#36 AR-1262-1

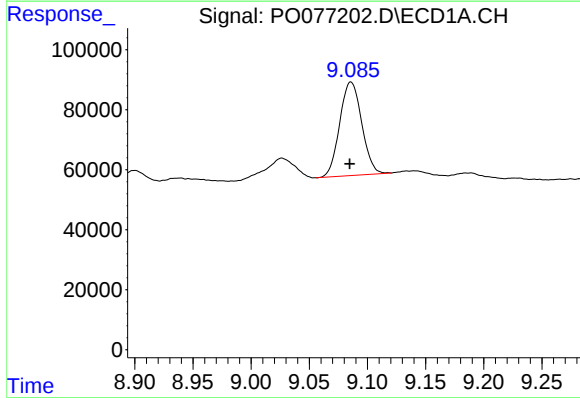
R.T.: 8.533 min
Delta R.T.: 0.002 min
Response: 271463
Conc: 40.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



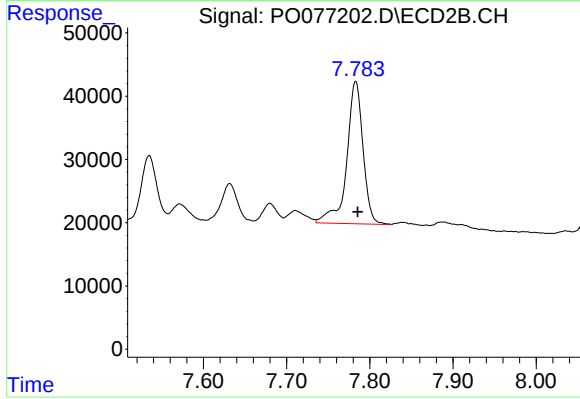
#36 AR-1262-1

R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 241731
Conc: 129.44 ng/ml



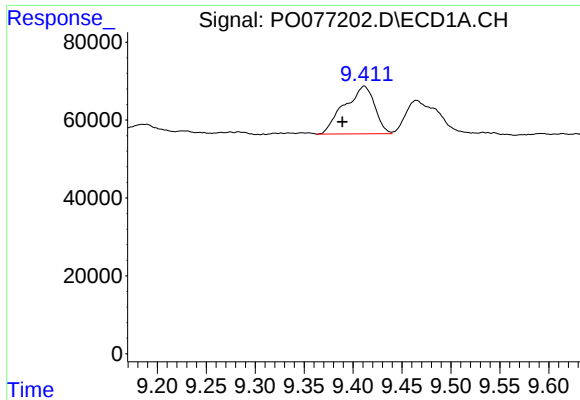
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: 0.001 min
Response: 410745
Conc: 35.36 ng/ml



#37 AR-1262-2

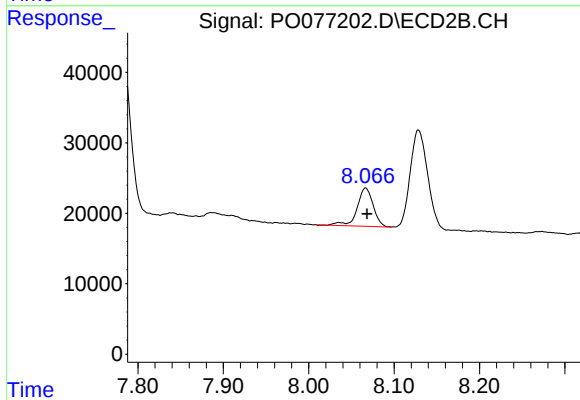
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 305814
Conc: 49.27 ng/ml



#38 AR-1262-3

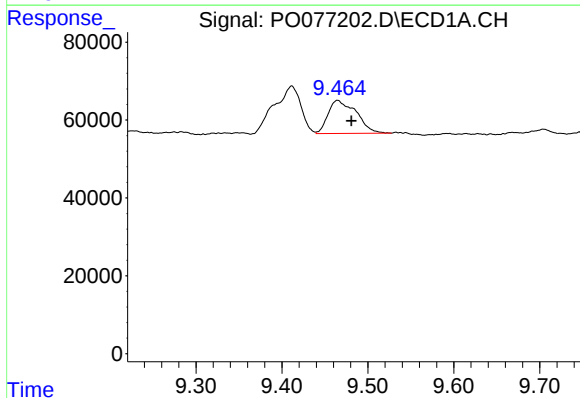
R.T.: 9.411 min
Delta R.T.: 0.022 min
Response: 263804
Conc: 34.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



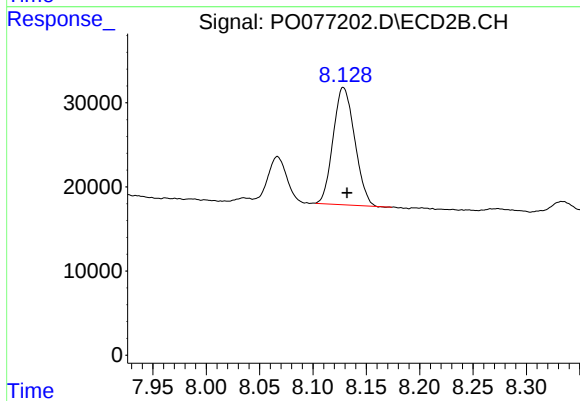
#38 AR-1262-3

R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 71353
Conc: 29.52 ng/ml



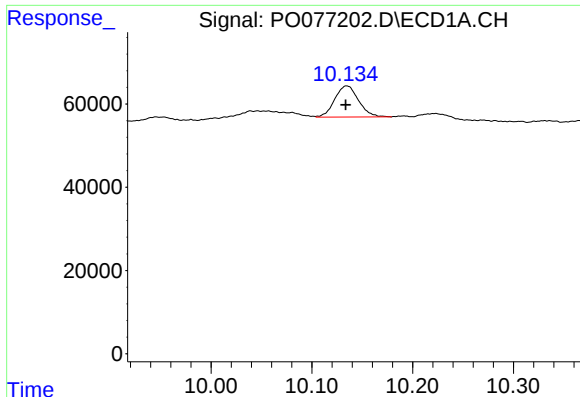
#39 AR-1262-4

R.T.: 9.465 min
Delta R.T.: -0.016 min
Response: 193426
Conc: 32.19 ng/ml



#39 AR-1262-4

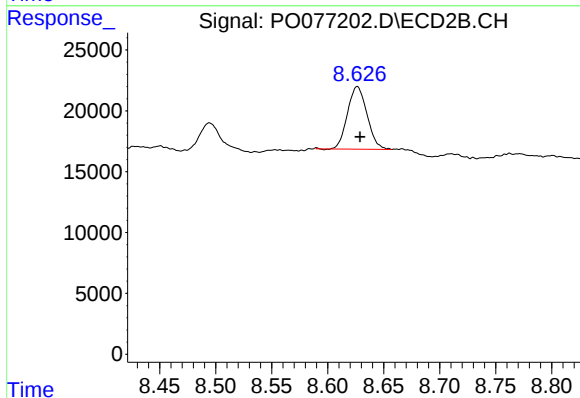
R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 196000
Conc: 43.85 ng/ml



#40 AR-1262-5

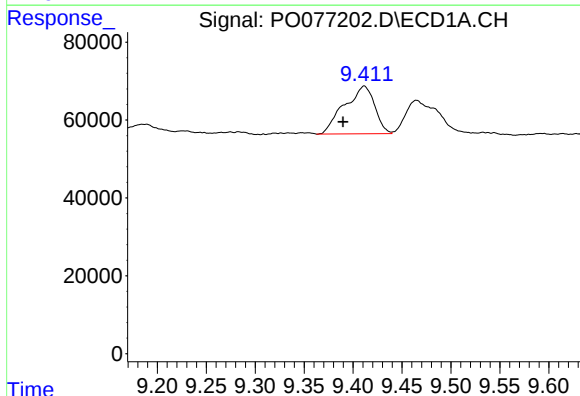
R.T.: 10.135 min
Delta R.T.: 0.001 min
Response: 122913
Conc: 29.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



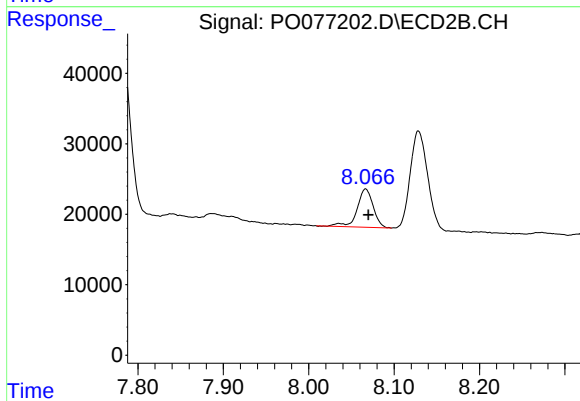
#40 AR-1262-5

R.T.: 8.626 min
Delta R.T.: -0.002 min
Response: 62464
Conc: 33.95 ng/ml



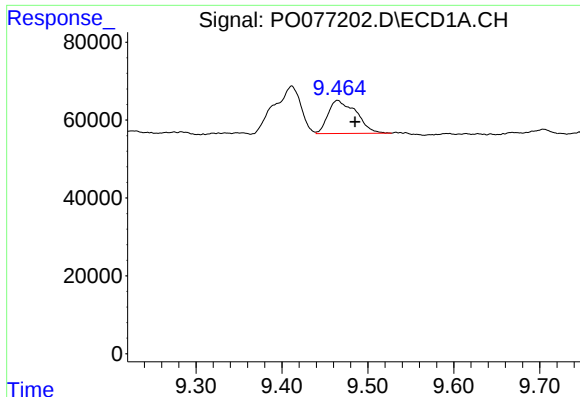
#41 AR-1268-1

R.T.: 9.411 min
Delta R.T.: 0.022 min
Response: 263804
Conc: 18.54 ng/ml



#41 AR-1268-1

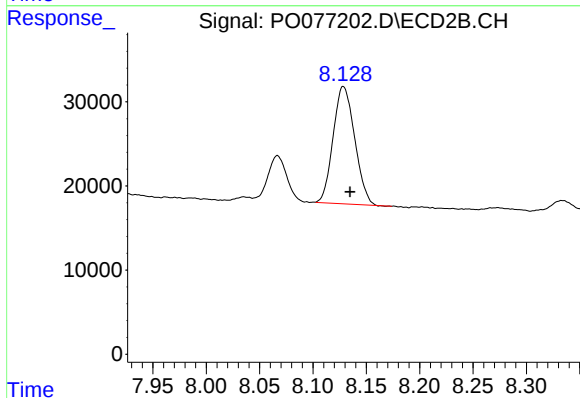
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 71353
Conc: 10.12 ng/ml



#42 AR-1268-2

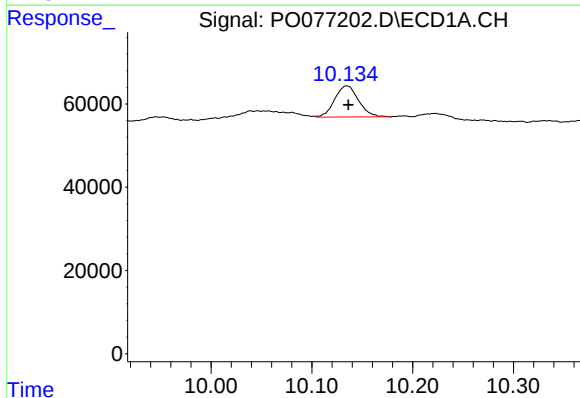
R.T.: 9.465 min
Delta R.T.: -0.020 min
Response: 193426
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



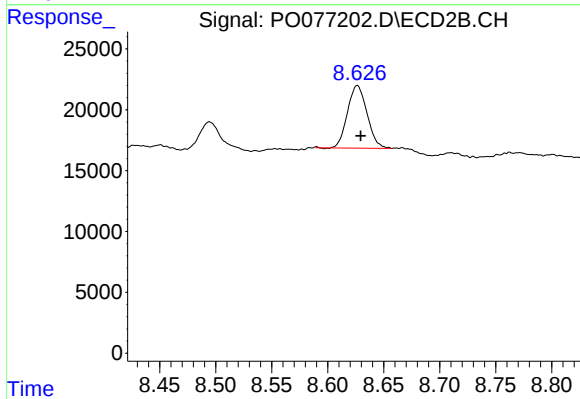
#42 AR-1268-2

R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 196000
Conc: 30.51 ng/ml



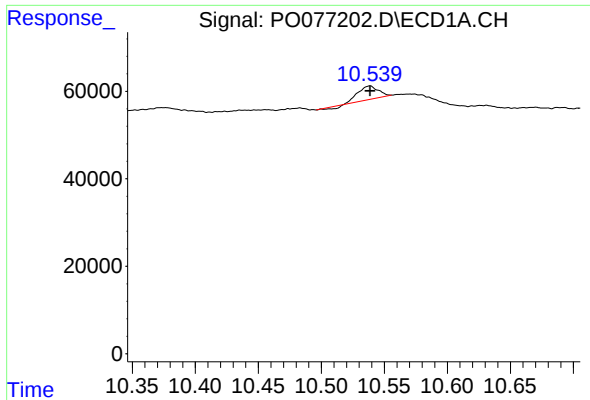
#44 AR-1268-4

R.T.: 10.135 min
Delta R.T.: -0.002 min
Response: 122913
Conc: 25.31 ng/ml



#44 AR-1268-4

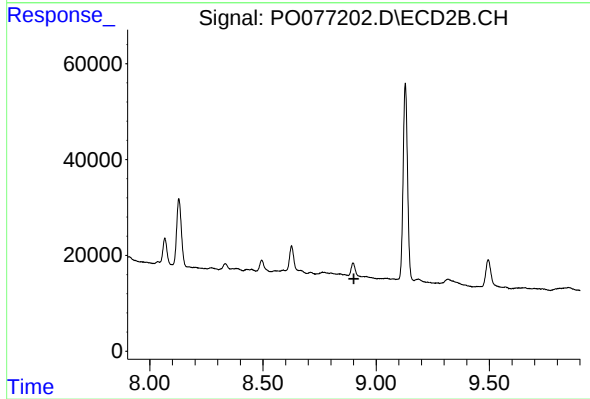
R.T.: 8.626 min
Delta R.T.: -0.003 min
Response: 62464
Conc: 29.50 ng/ml



#45 AR-1268-5

R.T.: 10.538 min
Delta R.T.: 0.000 min
Response: 31595
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.902 min
Response: 0
Conc: N.D.