

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031021\
 Data File : P0076033.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 19:52
 Operator : DD\AJ
 Sample : M1605-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:28:49 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...	4.926	3.942	1088902	836085	18.268	18.743
2)	SA Decachlor...	10.926	9.210	760359	797628	23.145	21.936
Target Compounds							
3)	L1 AR-1016-1	6.275f	5.189	80903	53554	44.540	35.670
4)	L1 AR-1016-2	6.275	5.217	80903	162328	28.891	68.025 #
5)	L1 AR-1016-3	0.000	5.413	0	407011	N.D.	337.063 #
6)	L1 AR-1016-4	6.464	0.000	242759	0	183.928	N.D. #
7)	L1 AR-1016-5	6.751f	0.000	33209	0	25.221	N.D. #
8)	L2 AR-1221-1	5.181	0.000	301074	0	498.977	N.D. #
9)	L2 AR-1221-2	5.260f	4.284f	1842050	204843	4016.378	549.983 #
10)	L2 AR-1221-3	5.369	4.385	290481	375848	191.875	312.581 #
11)	L3 AR-1232-1	5.369	4.385	290481	375848	240.331	374.280 #
12)	L3 AR-1232-2	5.954	5.217	435214	162328	696.508	149.331 #
13)	L3 AR-1232-3	6.275	5.413	80903	407011	69.399	800.051 #
14)	L3 AR-1232-4	6.464	5.521f	242759	87105	412.136	188.935 #
15)	L3 AR-1232-5	6.561	0.000	173172	0	433.322	N.D. #
16)	L4 AR-1242-1	6.275f	5.189	80903	53554	55.576	45.026
17)	L4 AR-1242-2	6.275	5.217	80903	162328	36.268	83.572 #
18)	L4 AR-1242-3	0.000	5.413	0	407011	N.D.	415.798 #
19)	L4 AR-1242-4	6.464	5.521f	242759	87105	227.777	88.784 #
20)	L4 AR-1242-5	7.228	6.079f	187066	64729	174.543	54.735 #
21)	L5 AR-1248-1	6.275f	5.189	80903	53554	74.222	58.033
22)	L5 AR-1248-2	6.561	0.000	173172	0	110.442	N.D. #
23)	L5 AR-1248-3	6.751	5.521f	33209	87105	18.488	59.154 #
24)	L5 AR-1248-4	7.184	0.000	195455	0	102.299	N.D. #
25)	L5 AR-1248-5	7.228	6.079f	187066	64729	98.807	38.835 #
26)	L6 AR-1254-1	7.184f	6.079f	195455	64729	94.025	24.894 #
27)	L6 AR-1254-2	7.385	6.214	225022	52292	71.322	22.779 #
28)	L6 AR-1254-3	0.000	6.640	0	93947	N.D.	27.002 #
29)	L6 AR-1254-4	8.083	6.891	60919	59978	27.866	28.355
30)	L6 AR-1254-5	8.502	0.000	182286	0	80.084	N.D. #
31)	L7 AR-1260-1	7.929f	6.786	157906	39847	74.234	17.558 #
32)	L7 AR-1260-2	8.211	6.993f	89598	26380	36.956	9.532 #
34)	L7 AR-1260-4	8.837f	0.000	54295	0	24.976	N.D. #
35)	L7 AR-1260-5	0.000	7.848	0	57781	N.D.	11.516 #
37)	L8 AR-1262-2	0.000	7.848	0	57781	N.D.	10.367 #
38)	L8 AR-1262-3	0.000	8.164f	0	92648	N.D.	39.925 #
41)	L9 AR-1268-1	0.000	8.131f	0	20679	N.D.	3.214 #

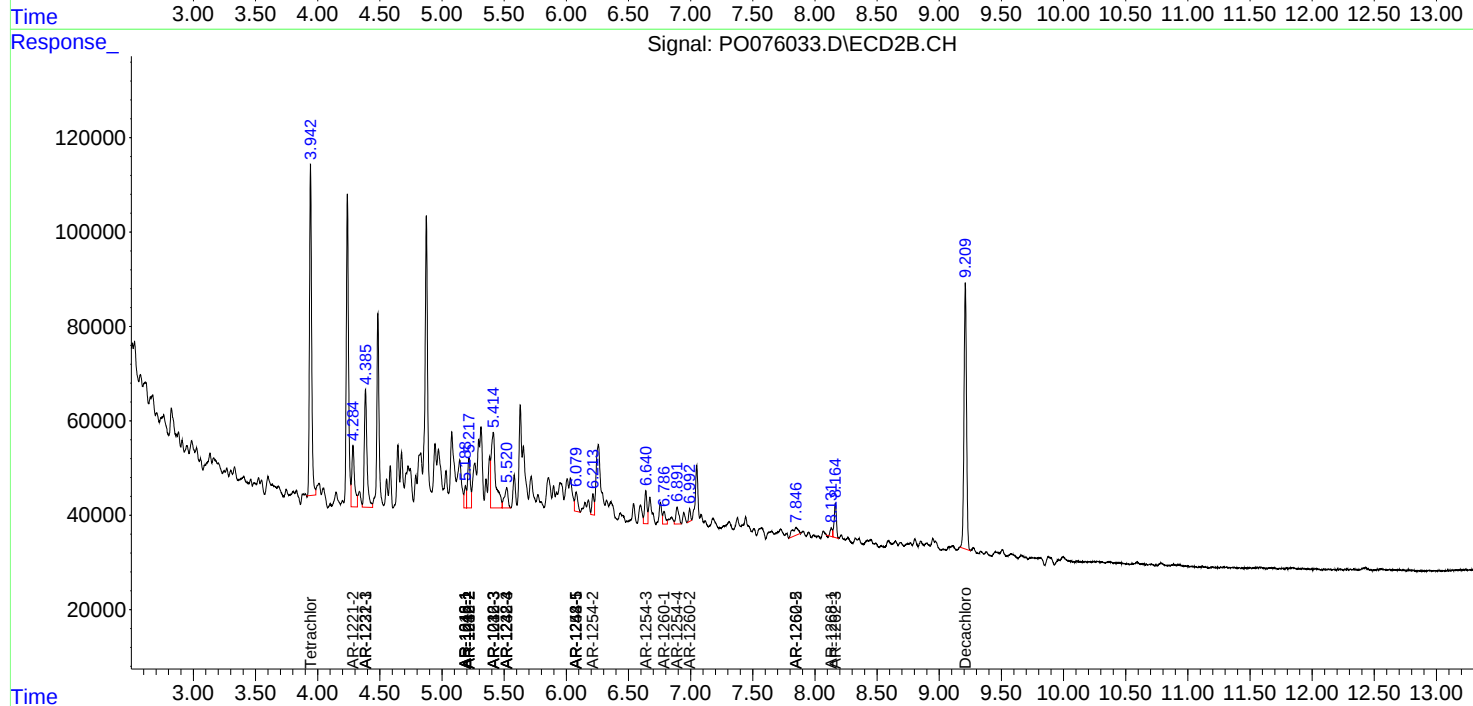
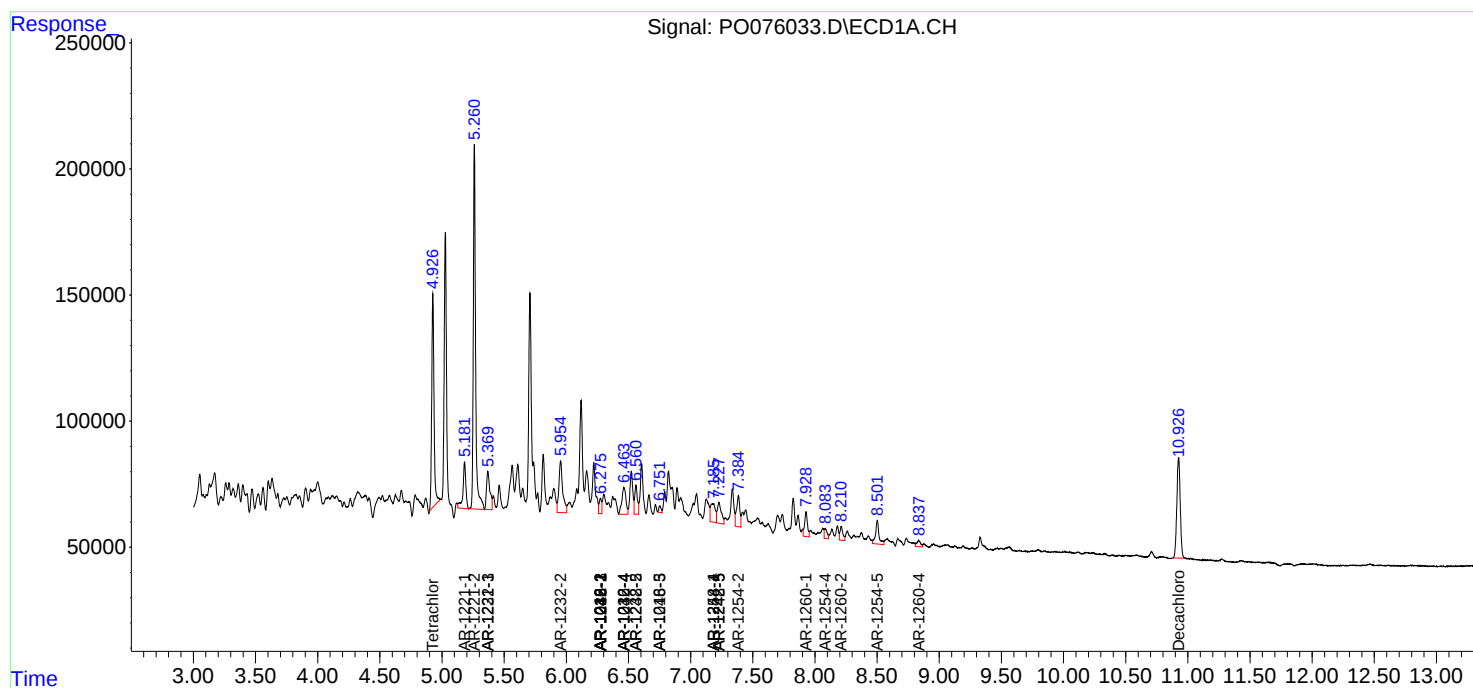
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

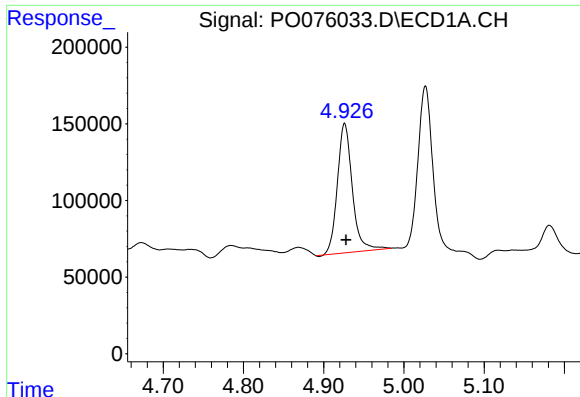
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031021\
Data File : P0076033.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 19:52
Operator : DD\AJ
Sample : M1605-14
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:28:49 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

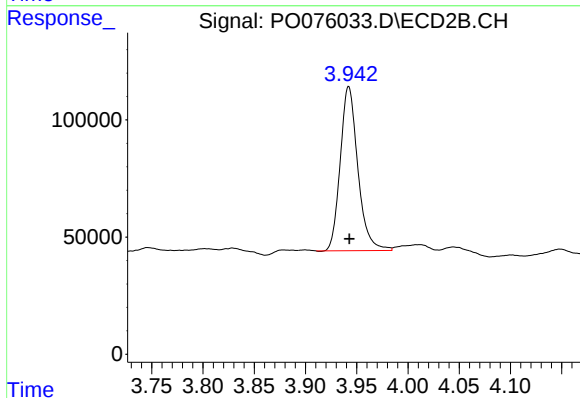




#1 Tetrachloro-m-xylene

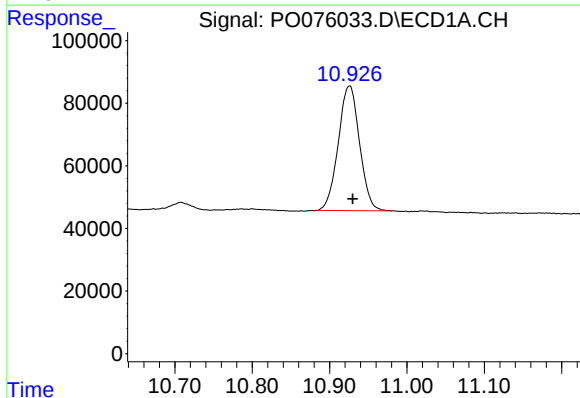
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 1088902
Conc: 18.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



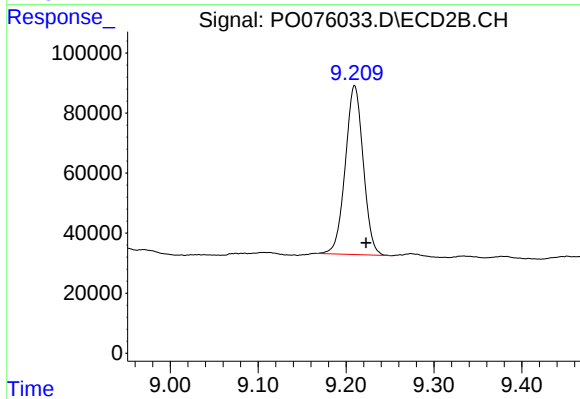
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 836085
Conc: 18.74 ng/ml



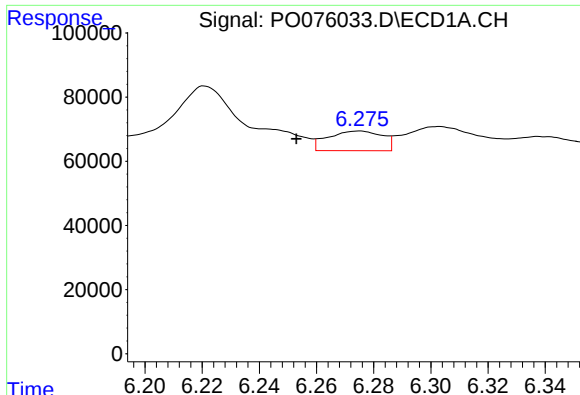
#2 Decachlorobiphenyl

R.T.: 10.926 min
Delta R.T.: -0.004 min
Response: 760359
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

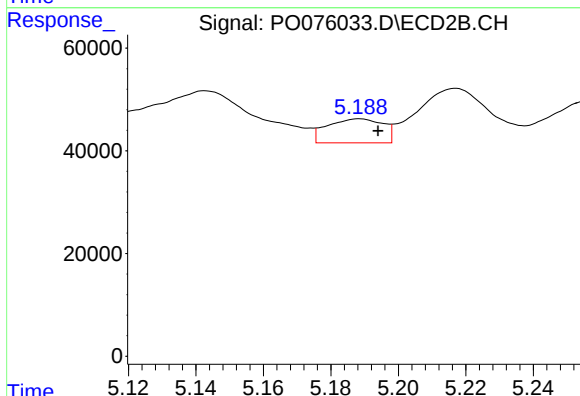
R.T.: 9.210 min
Delta R.T.: -0.013 min
Response: 797628
Conc: 21.94 ng/ml



#3 AR-1016-1

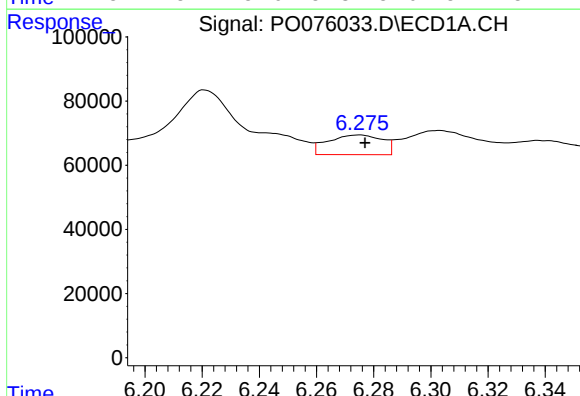
R.T.: 6.275 min
Delta R.T.: 0.022 min
Response: 80903
Conc: 44.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



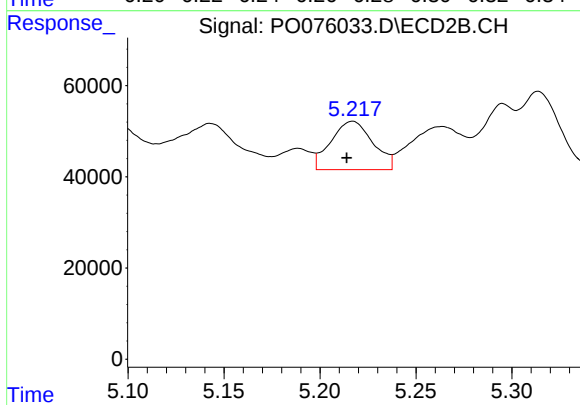
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 53554
Conc: 35.67 ng/ml



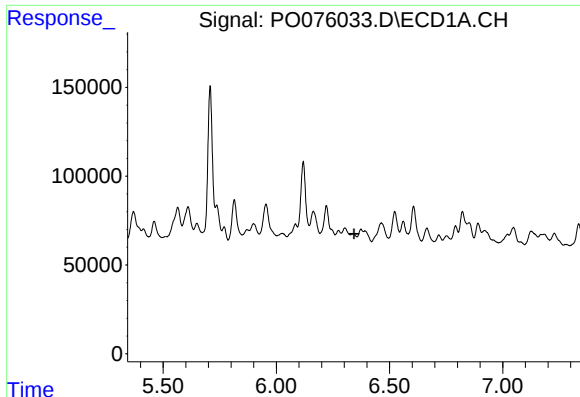
#4 AR-1016-2

R.T.: 6.275 min
Delta R.T.: -0.002 min
Response: 80903
Conc: 28.89 ng/ml



#4 AR-1016-2

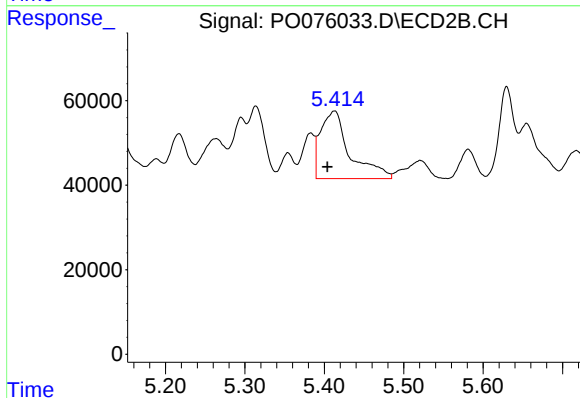
R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 162328
Conc: 68.02 ng/ml



#5 AR-1016-3

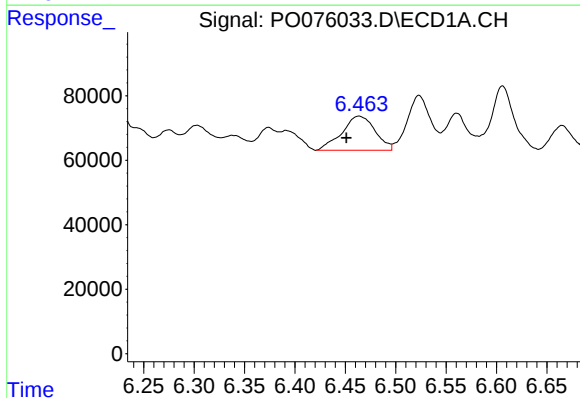
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



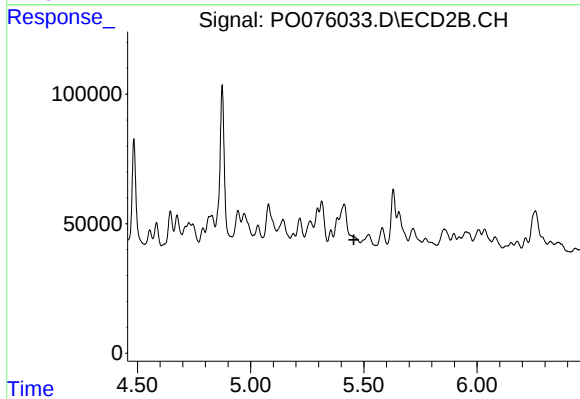
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: 0.009 min
Response: 407011
Conc: 337.06 ng/ml



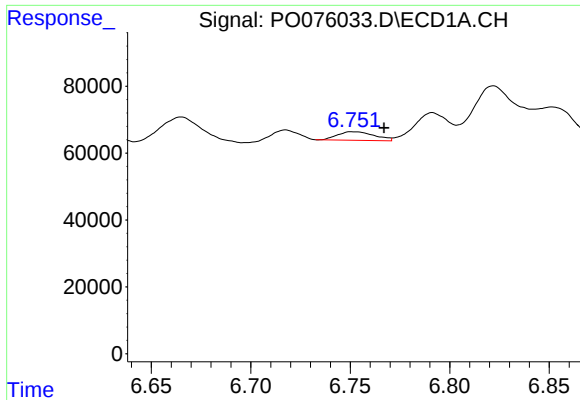
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: 0.013 min
Response: 242759
Conc: 183.93 ng/ml



#6 AR-1016-4

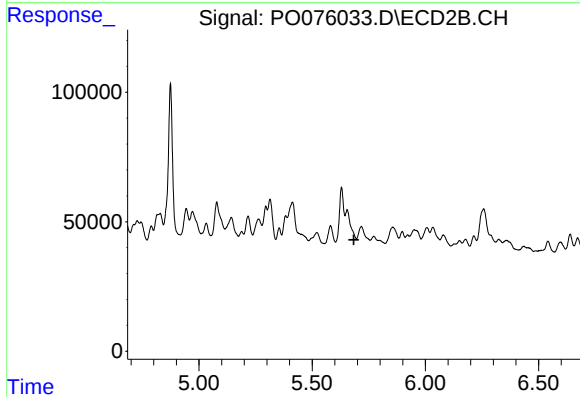
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.



#7 AR-1016-5

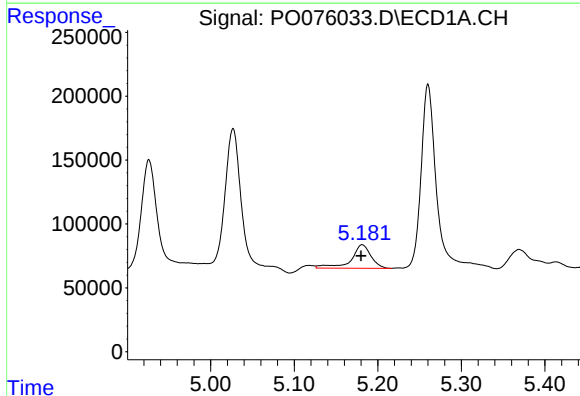
R.T.: 6.751 min
Delta R.T.: -0.016 min
Response: 33209
Conc: 25.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



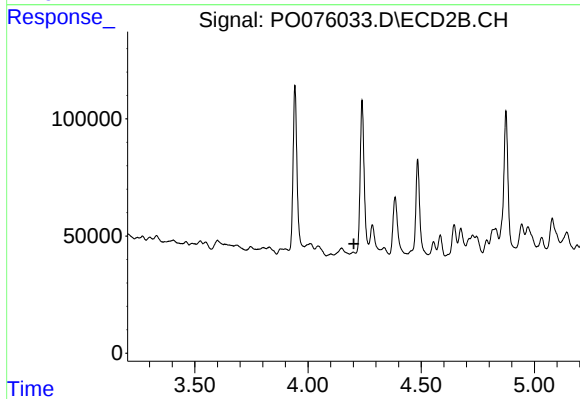
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



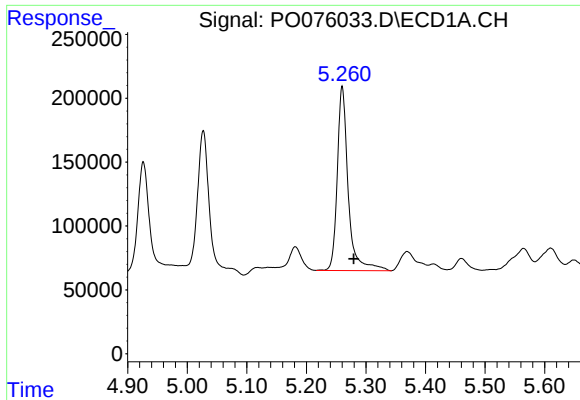
#8 AR-1221-1

R.T.: 5.181 min
Delta R.T.: 0.001 min
Response: 301074
Conc: 498.98 ng/ml



#8 AR-1221-1

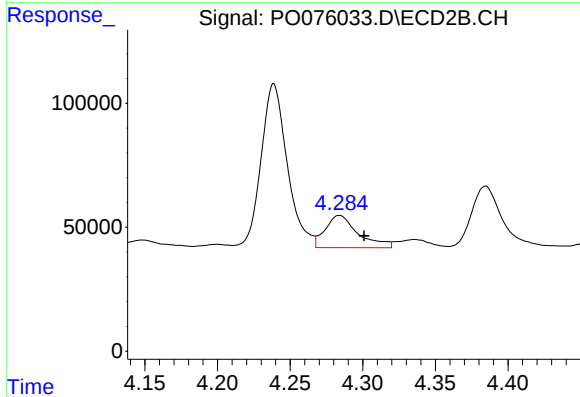
R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



#9 AR-1221-2

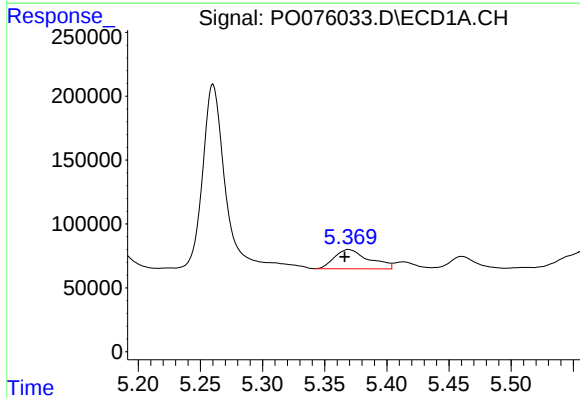
R.T.: 5.260 min
Delta R.T.: -0.019 min
Response: 1842050
Conc: 4016.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



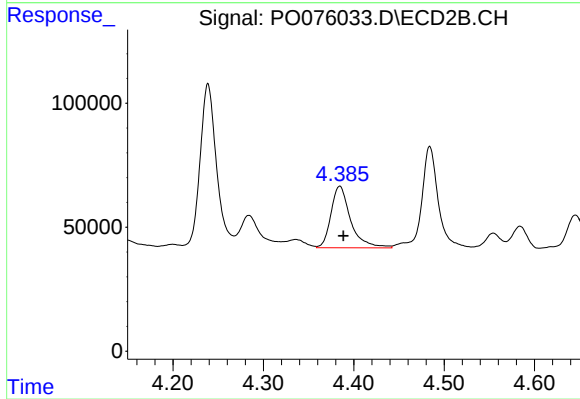
#9 AR-1221-2

R.T.: 4.284 min
Delta R.T.: -0.017 min
Response: 204843
Conc: 549.98 ng/ml



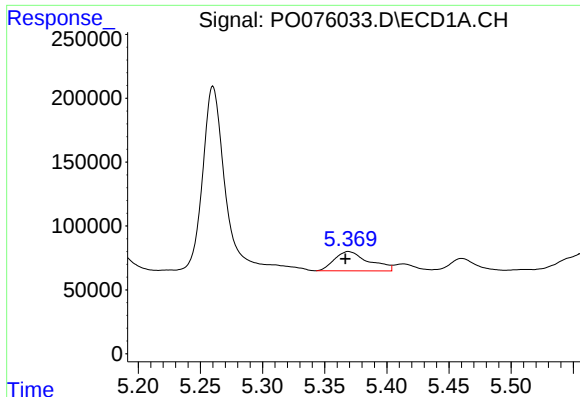
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 290481
Conc: 191.87 ng/ml



#10 AR-1221-3

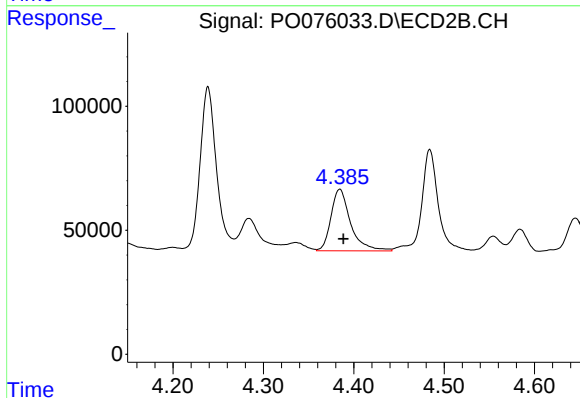
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 375848
Conc: 312.58 ng/ml



#11 AR-1232-1

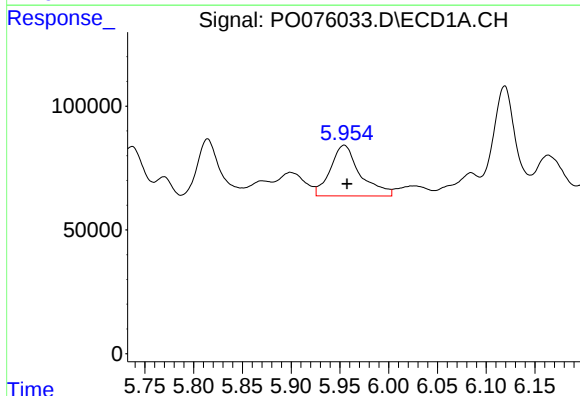
R.T.: 5.369 min
Delta R.T.: 0.003 min
Response: 290481
Conc: 240.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



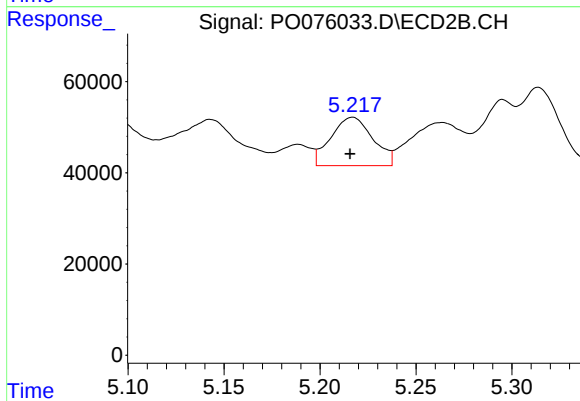
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 375848
Conc: 374.28 ng/ml



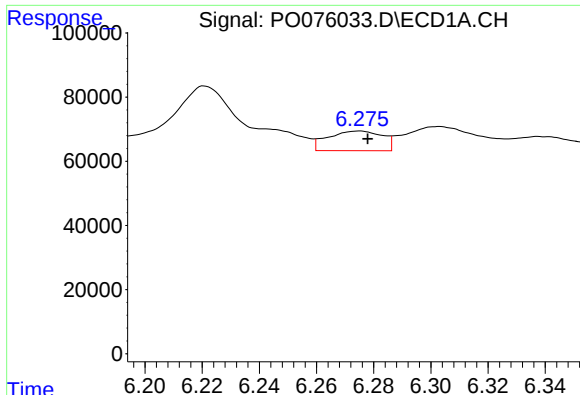
#12 AR-1232-2

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 435214
Conc: 696.51 ng/ml



#12 AR-1232-2

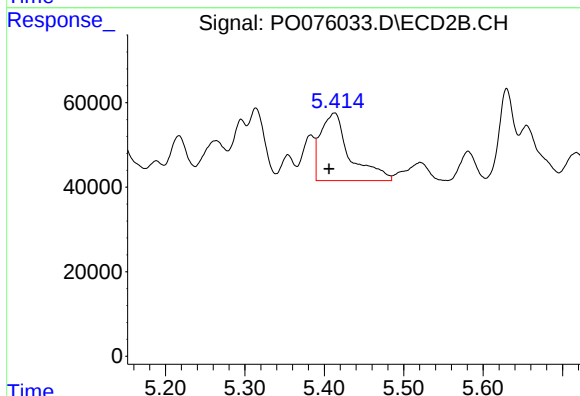
R.T.: 5.217 min
Delta R.T.: 0.001 min
Response: 162328
Conc: 149.33 ng/ml



#13 AR-1232-3

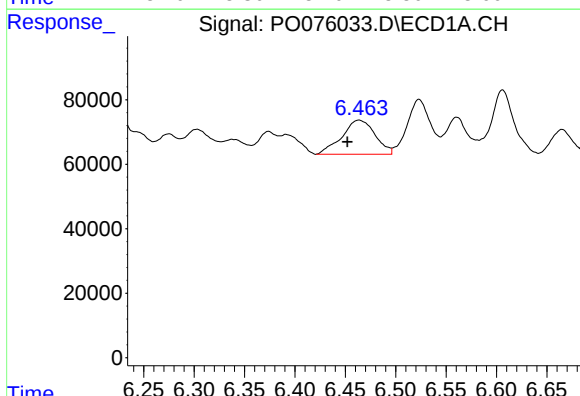
R.T.: 6.275 min
Delta R.T.: -0.003 min
Response: 80903
Conc: 69.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



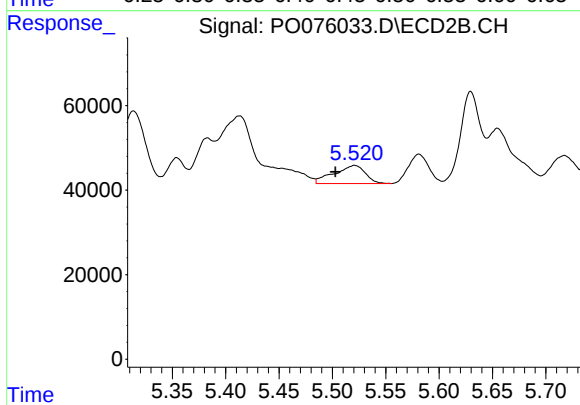
#13 AR-1232-3

R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 407011
Conc: 800.05 ng/ml



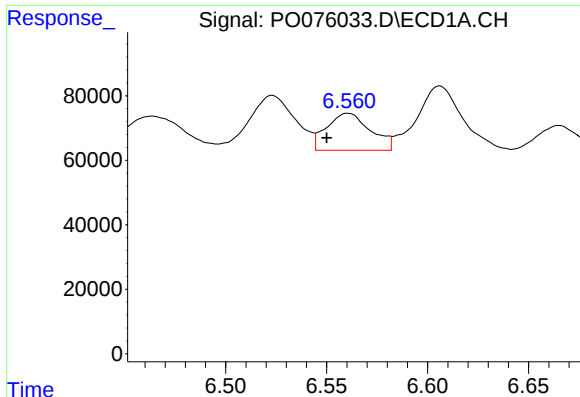
#14 AR-1232-4

R.T.: 6.464 min
Delta R.T.: 0.011 min
Response: 242759
Conc: 412.14 ng/ml



#14 AR-1232-4

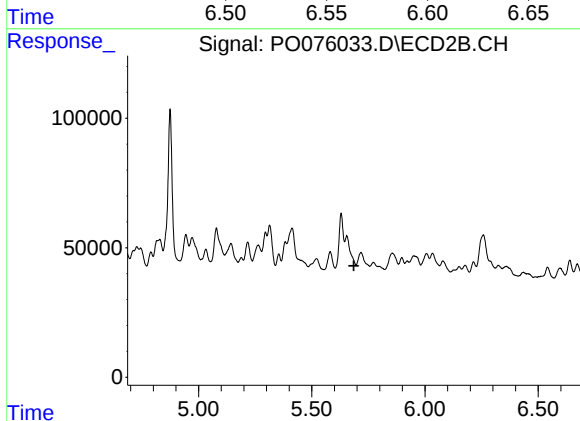
R.T.: 5.521 min
Delta R.T.: 0.018 min
Response: 87105
Conc: 188.94 ng/ml



#15 AR-1232-5

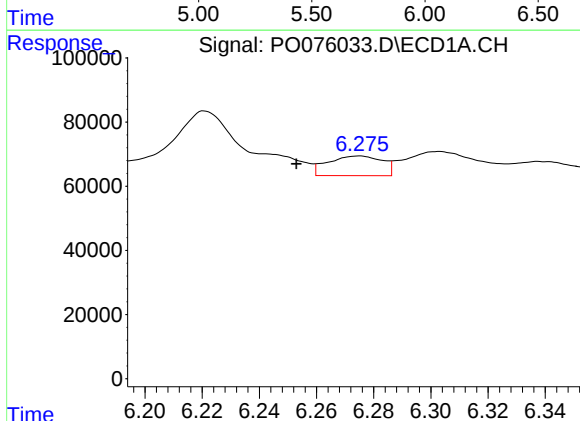
R.T.: 6.561 min
Delta R.T.: 0.011 min
Response: 173172
Conc: 433.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



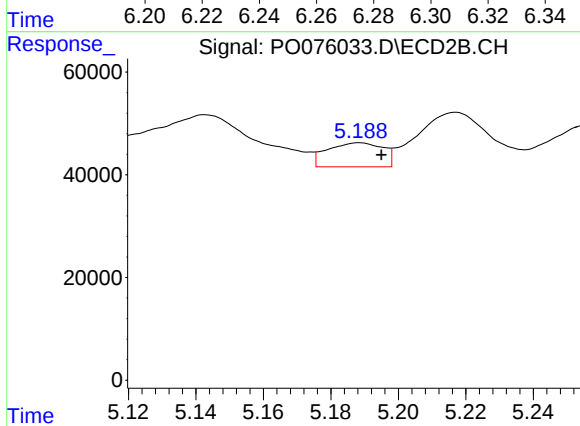
#15 AR-1232-5

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



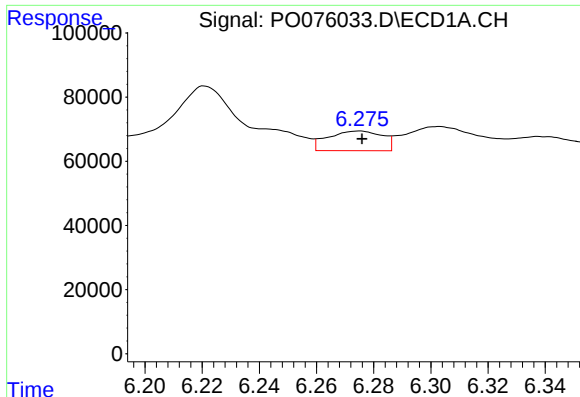
#16 AR-1242-1

R.T.: 6.275 min
Delta R.T.: 0.022 min
Response: 80903
Conc: 55.58 ng/ml



#16 AR-1242-1

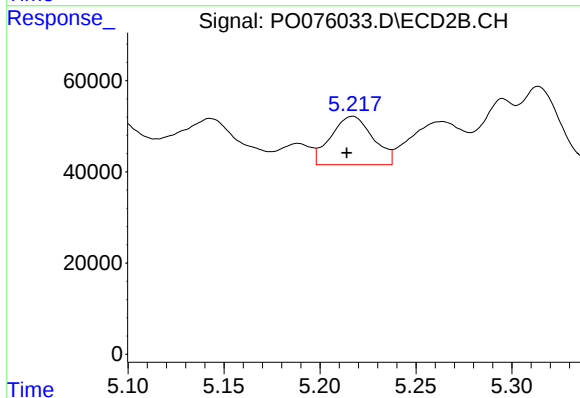
R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 53554
Conc: 45.03 ng/ml



#17 AR-1242-2

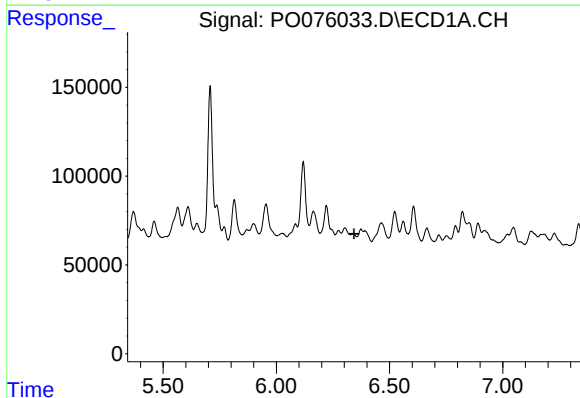
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 80903
Conc: 36.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



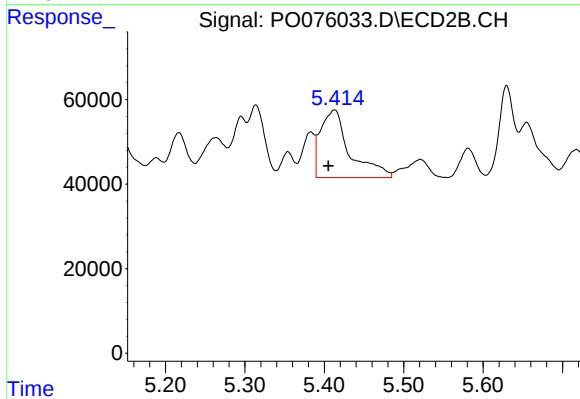
#17 AR-1242-2

R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 162328
Conc: 83.57 ng/ml



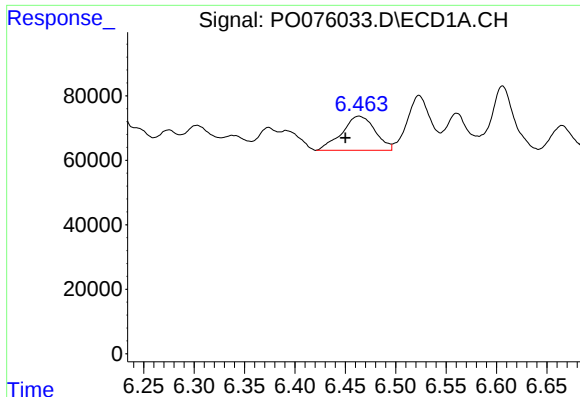
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



#18 AR-1242-3

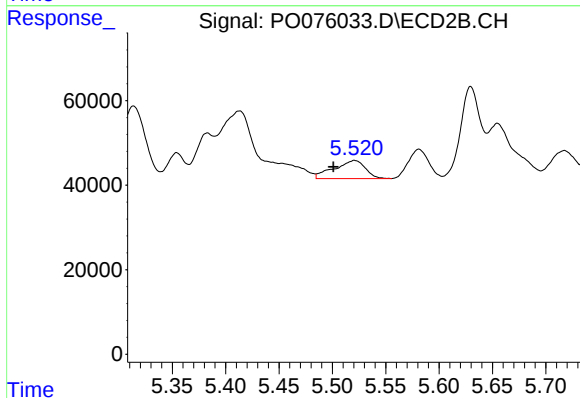
R.T.: 5.413 min
Delta R.T.: 0.008 min
Response: 407011
Conc: 415.80 ng/ml



#19 AR-1242-4

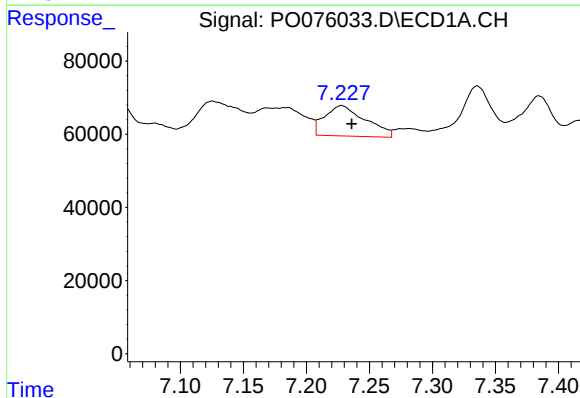
R.T.: 6.464 min
Delta R.T.: 0.014 min
Response: 242759
Conc: 227.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



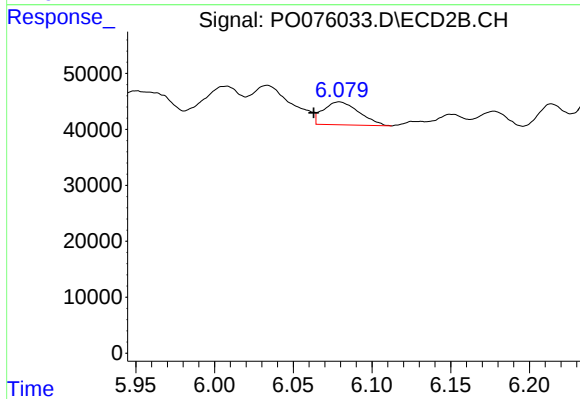
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: 0.020 min
Response: 87105
Conc: 88.78 ng/ml



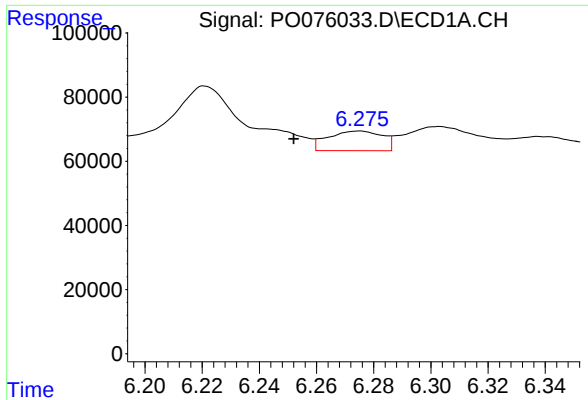
#20 AR-1242-5

R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 187066
Conc: 174.54 ng/ml



#20 AR-1242-5

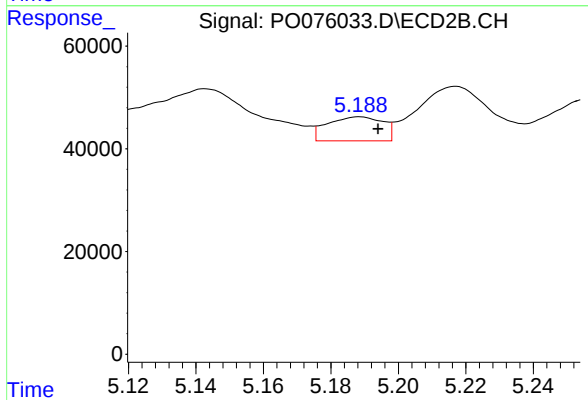
R.T.: 6.079 min
Delta R.T.: 0.016 min
Response: 64729
Conc: 54.74 ng/ml



#21 AR-1248-1

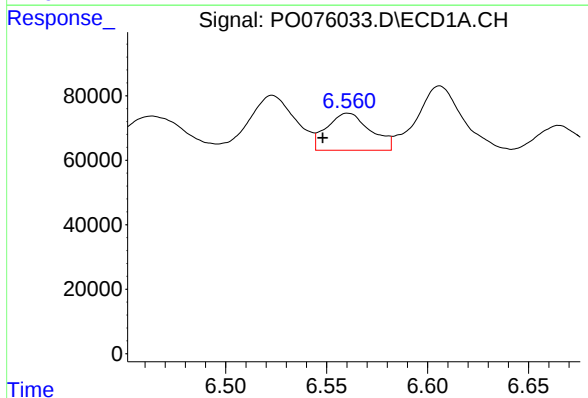
R.T.: 6.275 min
Delta R.T.: 0.023 min
Response: 80903
Conc: 74.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



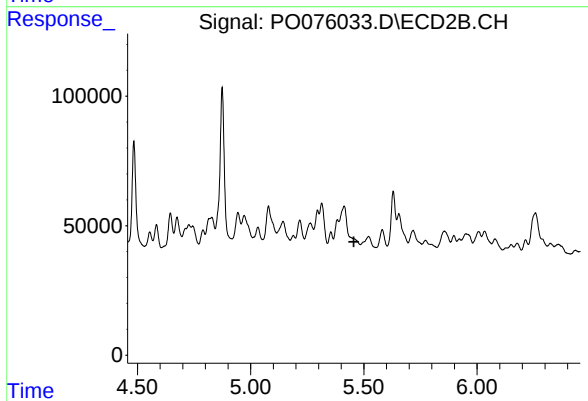
#21 AR-1248-1

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 53554
Conc: 58.03 ng/ml



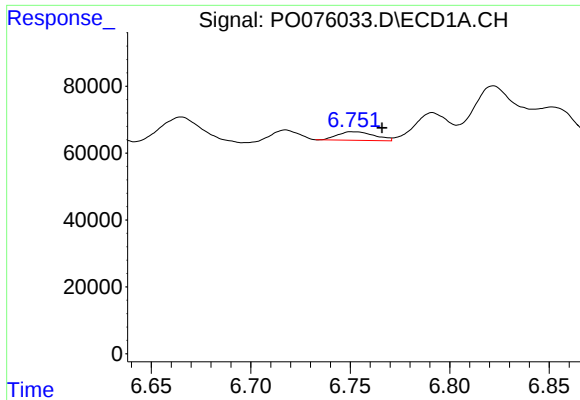
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: 0.013 min
Response: 173172
Conc: 110.44 ng/ml



#22 AR-1248-2

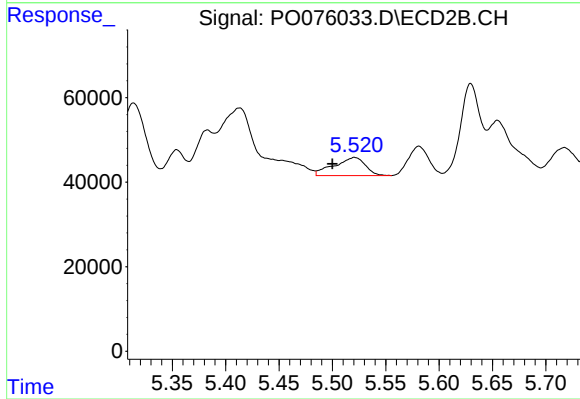
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.



#23 AR-1248-3

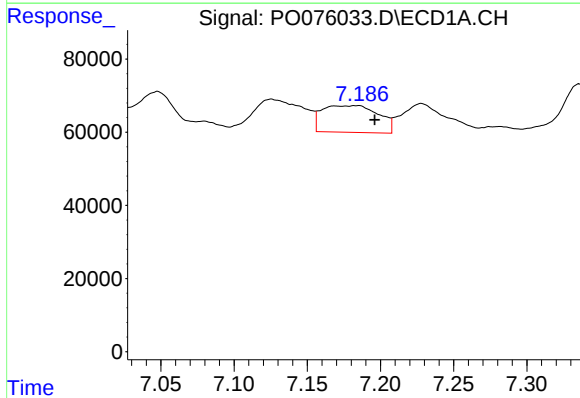
R.T.: 6.751 min
Delta R.T.: -0.015 min
Response: 33209
Conc: 18.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



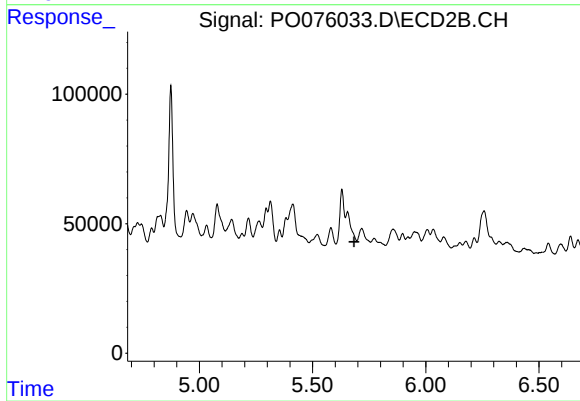
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.021 min
Response: 87105
Conc: 59.15 ng/ml



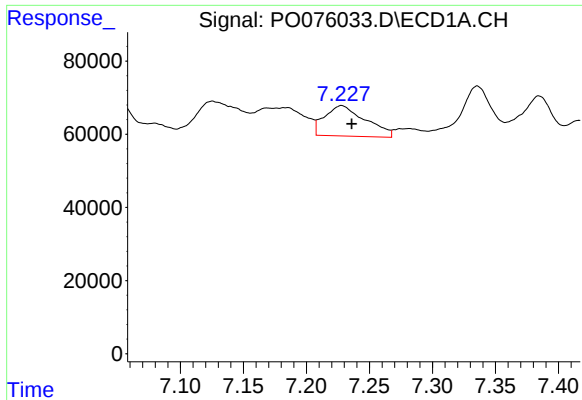
#24 AR-1248-4

R.T.: 7.184 min
Delta R.T.: -0.012 min
Response: 195455
Conc: 102.30 ng/ml



#24 AR-1248-4

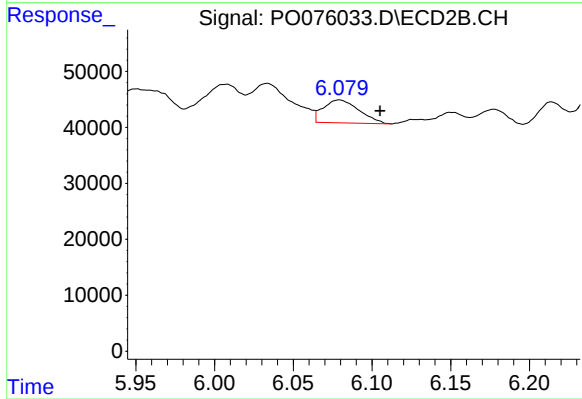
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#25 AR-1248-5

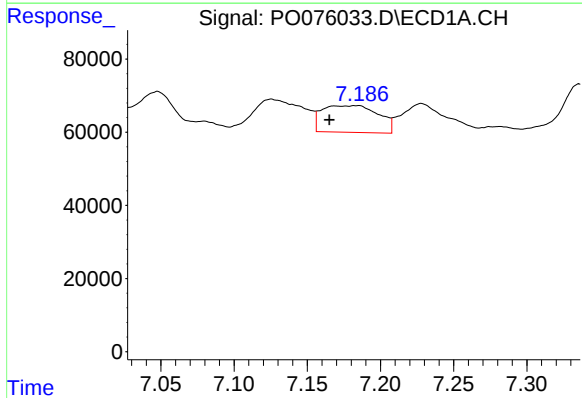
R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 187066
Conc: 98.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



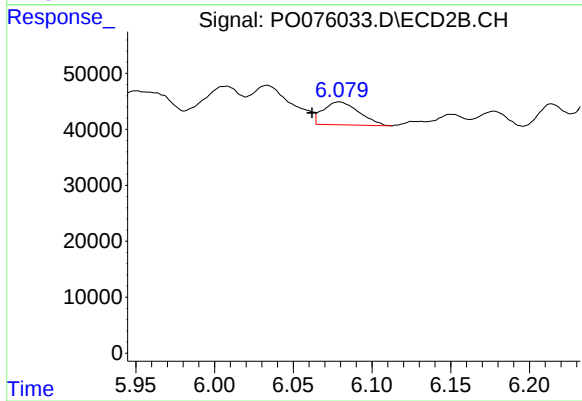
#25 AR-1248-5

R.T.: 6.079 min
Delta R.T.: -0.026 min
Response: 64729
Conc: 38.83 ng/ml



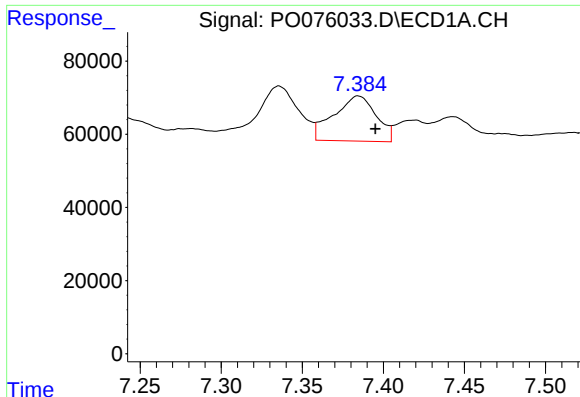
#26 AR-1254-1

R.T.: 7.184 min
Delta R.T.: 0.019 min
Response: 195455
Conc: 94.03 ng/ml



#26 AR-1254-1

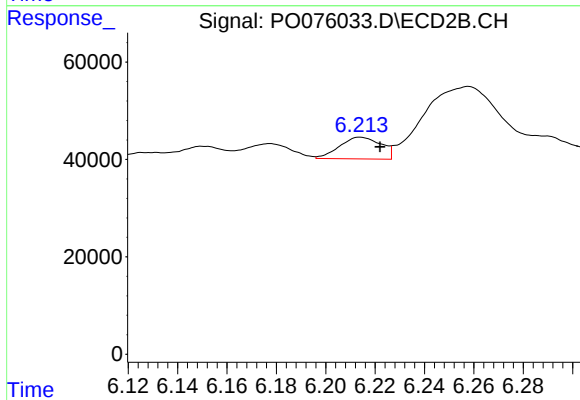
R.T.: 6.079 min
Delta R.T.: 0.017 min
Response: 64729
Conc: 24.89 ng/ml



#27 AR-1254-2

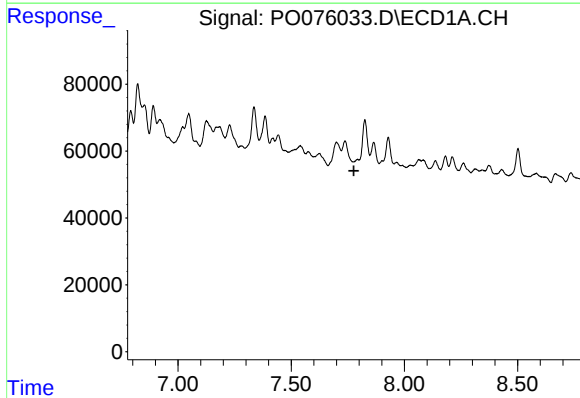
R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 225022
Conc: 71.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



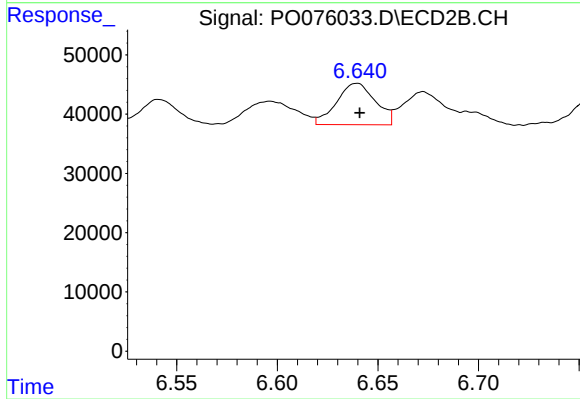
#27 AR-1254-2

R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 52292
Conc: 22.78 ng/ml



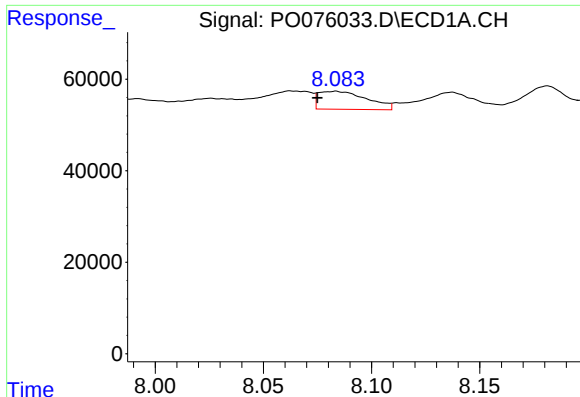
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.777 min
Response: 0
Conc: N.D.



#28 AR-1254-3

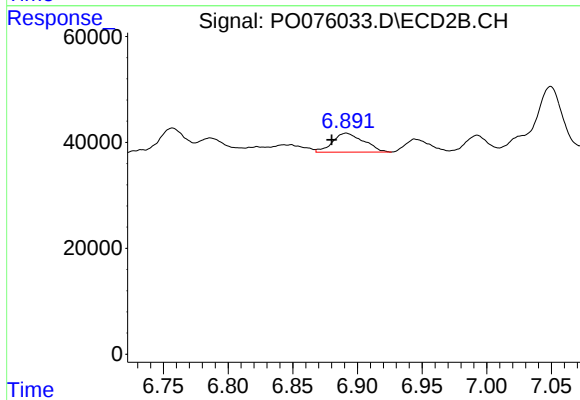
R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 93947
Conc: 27.00 ng/ml



#29 AR-1254-4

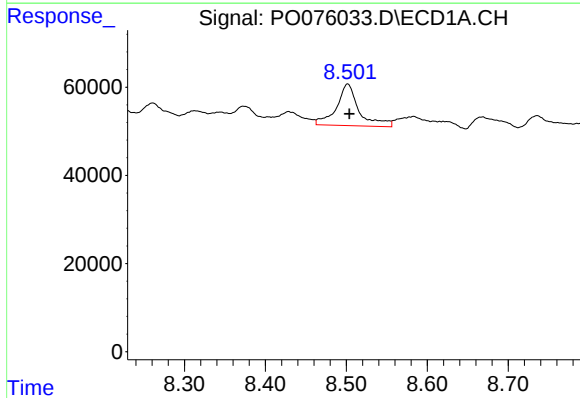
R.T.: 8.083 min
Delta R.T.: 0.008 min
Response: 60919
Conc: 27.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



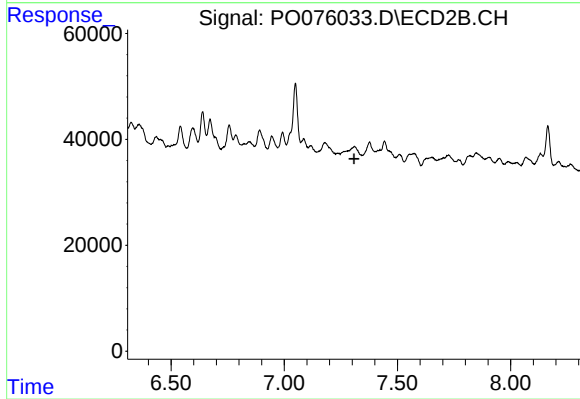
#29 AR-1254-4

R.T.: 6.891 min
Delta R.T.: 0.011 min
Response: 59978
Conc: 28.35 ng/ml



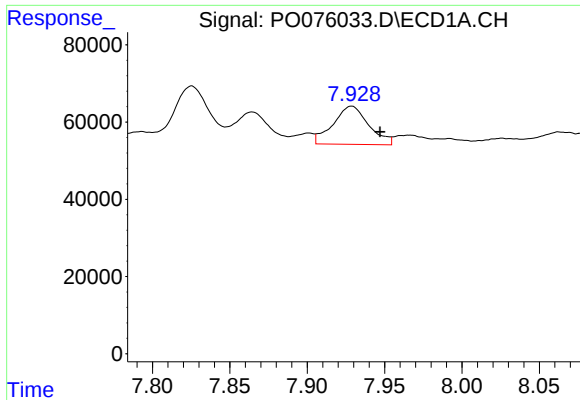
#30 AR-1254-5

R.T.: 8.502 min
Delta R.T.: -0.002 min
Response: 182286
Conc: 80.08 ng/ml



#30 AR-1254-5

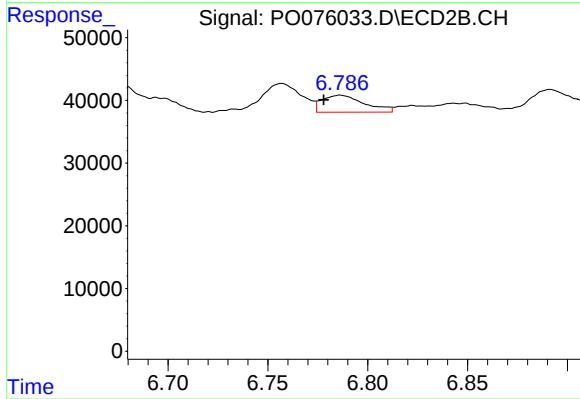
R.T.: 0.000 min
Exp R.T.: 7.308 min
Response: 0
Conc: N.D.



#31 AR-1260-1

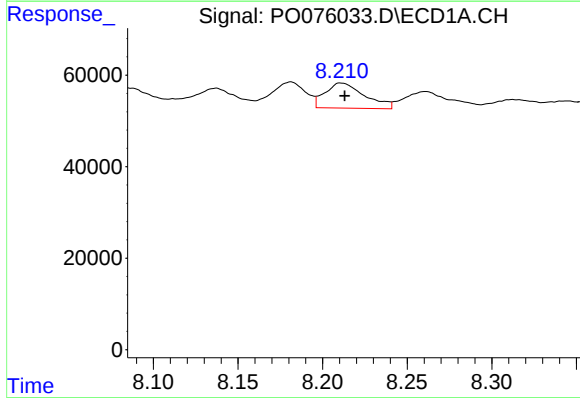
R.T.: 7.929 min
Delta R.T.: -0.018 min
Response: 157906
Conc: 74.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



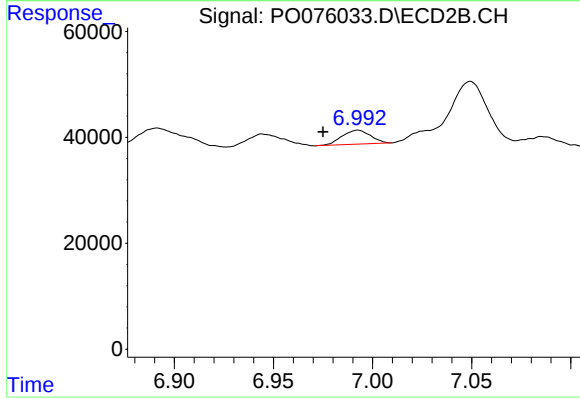
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: 0.008 min
Response: 39847
Conc: 17.56 ng/ml



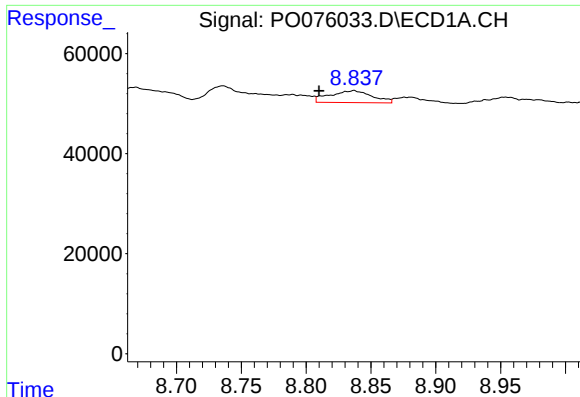
#32 AR-1260-2

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 89598
Conc: 36.96 ng/ml



#32 AR-1260-2

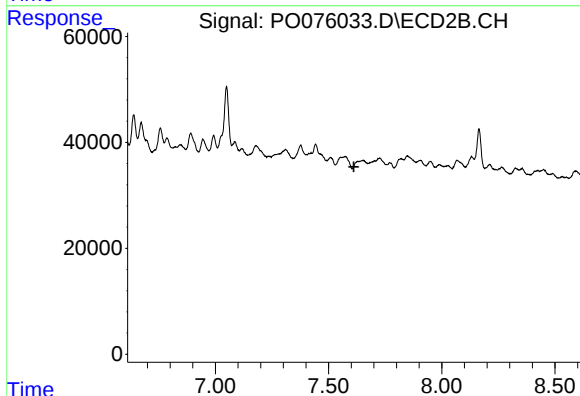
R.T.: 6.993 min
Delta R.T.: 0.018 min
Response: 26380
Conc: 9.53 ng/ml



#34 AR-1260-4

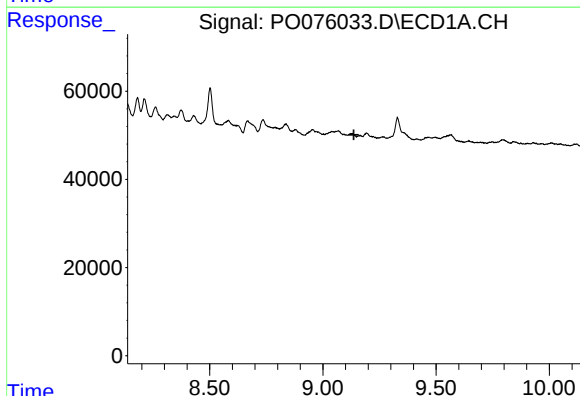
R.T.: 8.837 min
Delta R.T.: 0.027 min
Response: 54295
Conc: 24.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



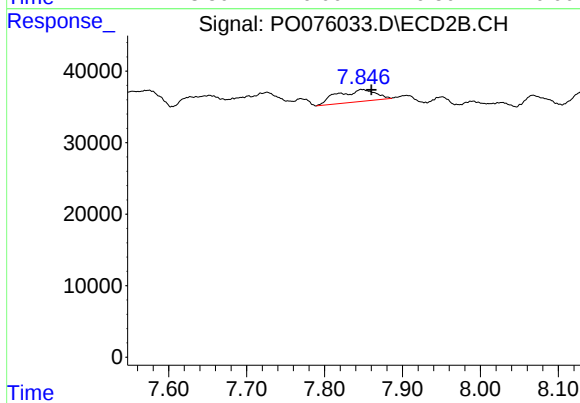
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



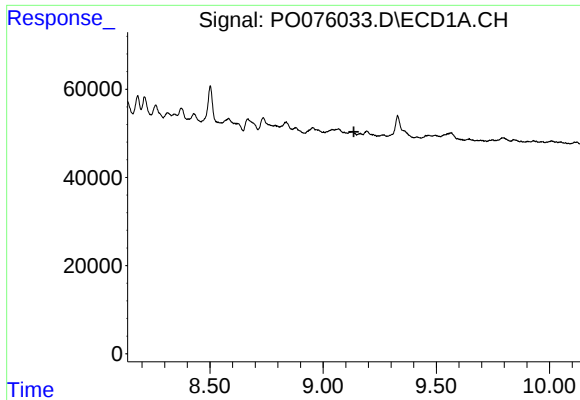
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.



#35 AR-1260-5

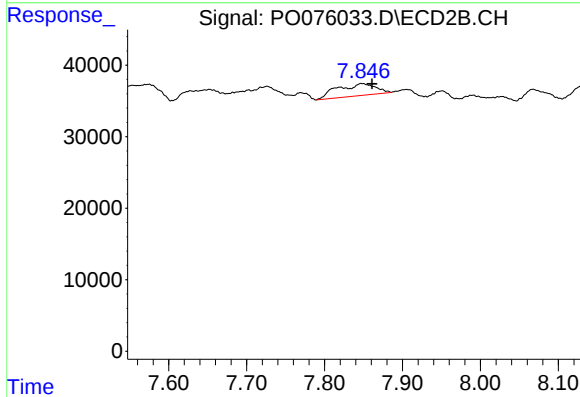
R.T.: 7.848 min
Delta R.T.: -0.012 min
Response: 57781
Conc: 11.52 ng/ml



#37 AR-1262-2

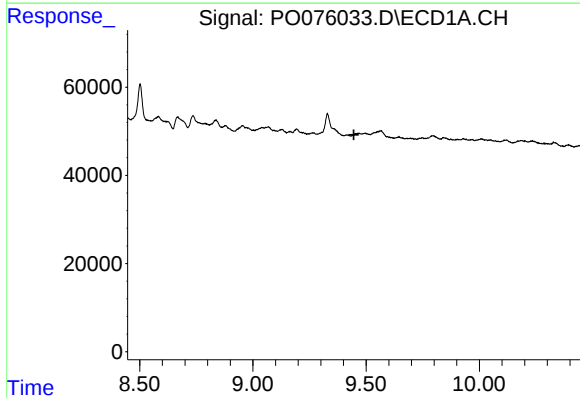
R.T.: 0.000 min
Exp R.T. : 9.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



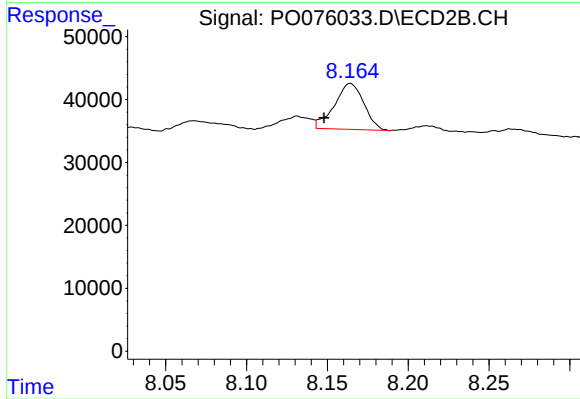
#37 AR-1262-2

R.T.: 7.848 min
Delta R.T.: -0.013 min
Response: 57781
Conc: 10.37 ng/ml



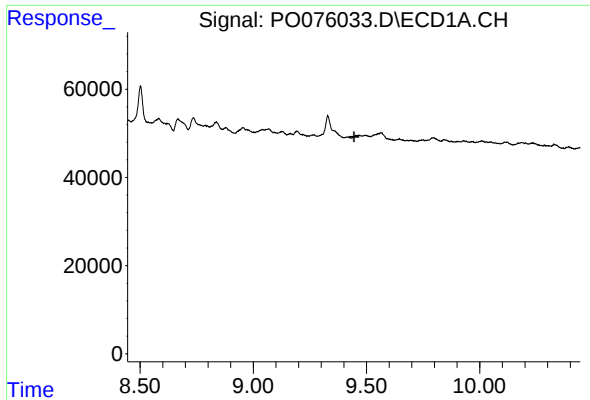
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.446 min
Response: 0
Conc: N.D.



#38 AR-1262-3

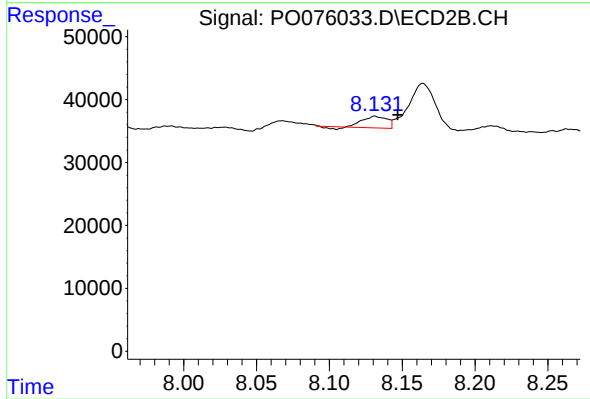
R.T.: 8.164 min
Delta R.T.: 0.016 min
Response: 92648
Conc: 39.93 ng/ml



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 8.131 min
Delta R.T.: -0.016 min
Response: 20679
Conc: 3.21 ng/ml