

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031021\
 Data File : P0076031.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Mar 2021 19:17
 Operator : DD\AJ
 Sample : M1605-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 02:28:07 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...	4.928	3.944	810784	693040	13.602	15.536
2)	SA Decachlor...	10.928	9.212	550235	575477	16.749	15.827
Target Compounds							
4)	L1 AR-1016-2	6.302f	0.000	392921	0	140.314	N.D. #
5)	L1 AR-1016-3	6.341	0.000	249347	0	149.539	N.D. #
6)	L1 AR-1016-4	6.446	0.000	145168	0	109.988	N.D. #
7)	L1 AR-1016-5	6.780	0.000	145034	0	110.148	N.D. #
8)	L2 AR-1221-1	5.187	4.217	166214	13560	275.470	26.674 #
9)	L2 AR-1221-2	5.296f	0.000	166062	0	362.079	N.D. #
10)	L2 AR-1221-3	5.356	0.000	82409	0	54.435	N.D. #
11)	L3 AR-1232-1	5.356	0.000	82409	0	68.182	N.D. #
13)	L3 AR-1232-3	6.302f	0.000	392921	0	337.051	N.D. #
14)	L3 AR-1232-4	6.446	0.000	145168	0	246.454	N.D. #
15)	L3 AR-1232-5	6.552	0.000	185315	0	463.709	N.D. #
17)	L4 AR-1242-2	6.302f	0.000	392921	0	176.143	N.D. #
18)	L4 AR-1242-3	6.341	0.000	249347	0	182.630	N.D. #
19)	L4 AR-1242-4	6.446	0.000	145168	0	136.209	N.D. #
20)	L4 AR-1242-5	7.229	0.000	145413	0	135.679	N.D. #
22)	L5 AR-1248-2	6.552	0.000	185315	0	118.187	N.D. #
23)	L5 AR-1248-3	6.780	0.000	145034	0	80.744	N.D. #
24)	L5 AR-1248-4	7.197	0.000	105135	0	55.027	N.D. #
25)	L5 AR-1248-5	7.229	0.000	145413	0	76.806	N.D. #
26)	L6 AR-1254-1	7.165	0.000	118928	0	57.211	N.D. #
28)	L6 AR-1254-3	7.795f	0.000	112162	0	35.951	N.D. #
29)	L6 AR-1254-4	8.099f	0.000	355579	0	162.654	N.D. #
30)	L6 AR-1254-5	8.504	0.000	332463	0	146.062	N.D. #
31)	L7 AR-1260-1	7.935	6.788	133358	43261	62.694	19.062 #
32)	L7 AR-1260-2	8.228f	6.993f	178571	58208	73.654	21.033 #
33)	L7 AR-1260-3	0.000	7.122	0	129854	N.D.	50.193 #
34)	L7 AR-1260-4	8.796	0.000	53804	0	24.750	N.D. #
35)	L7 AR-1260-5	0.000	7.866	0	53496	N.D.	10.662 #
37)	L8 AR-1262-2	0.000	7.866	0	53496	N.D.	9.598 #
38)	L8 AR-1262-3	0.000	8.133	0	50676	N.D.	21.838 #
40)	L8 AR-1262-5	10.183f	8.715	21927	51371	14.475	28.425 #
41)	L9 AR-1268-1	0.000	8.133	0	50676	N.D.	7.875 #
44)	L9 AR-1268-4	10.183f	8.715	21927	51371	13.987	26.063 #

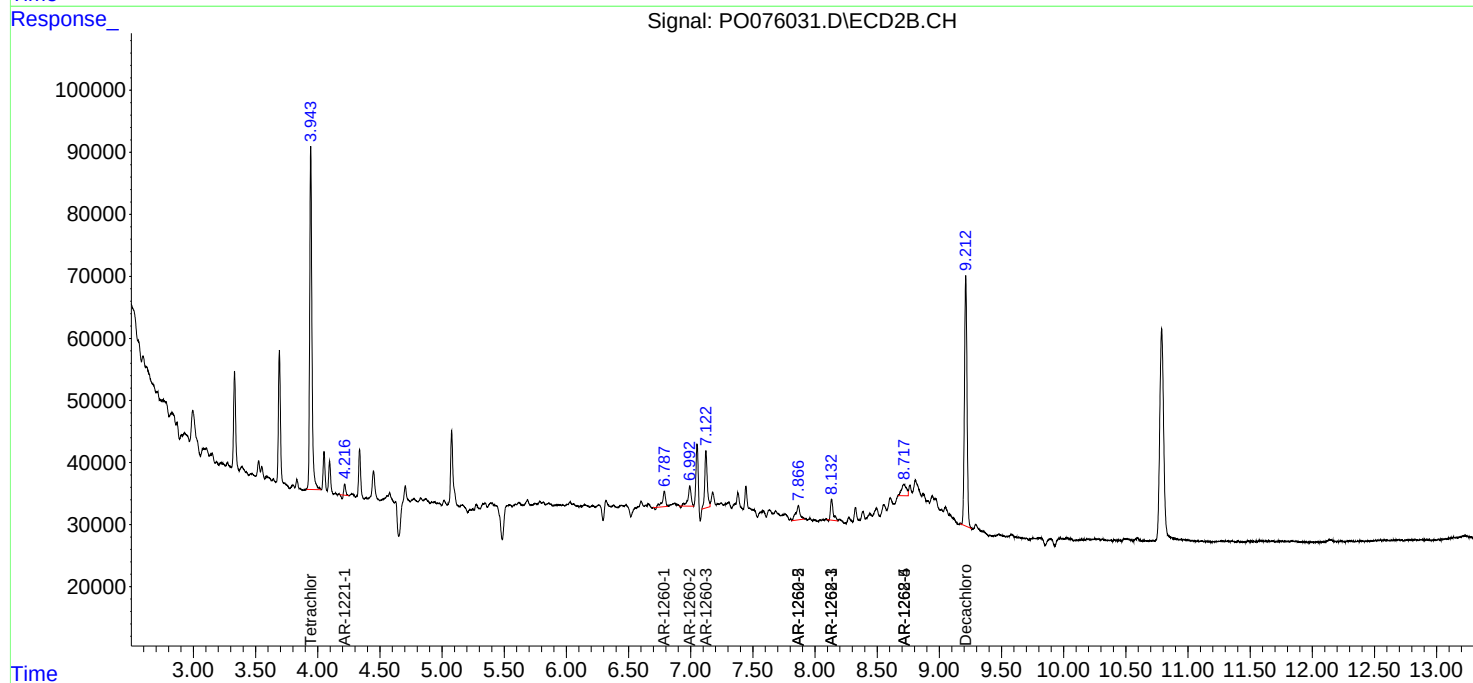
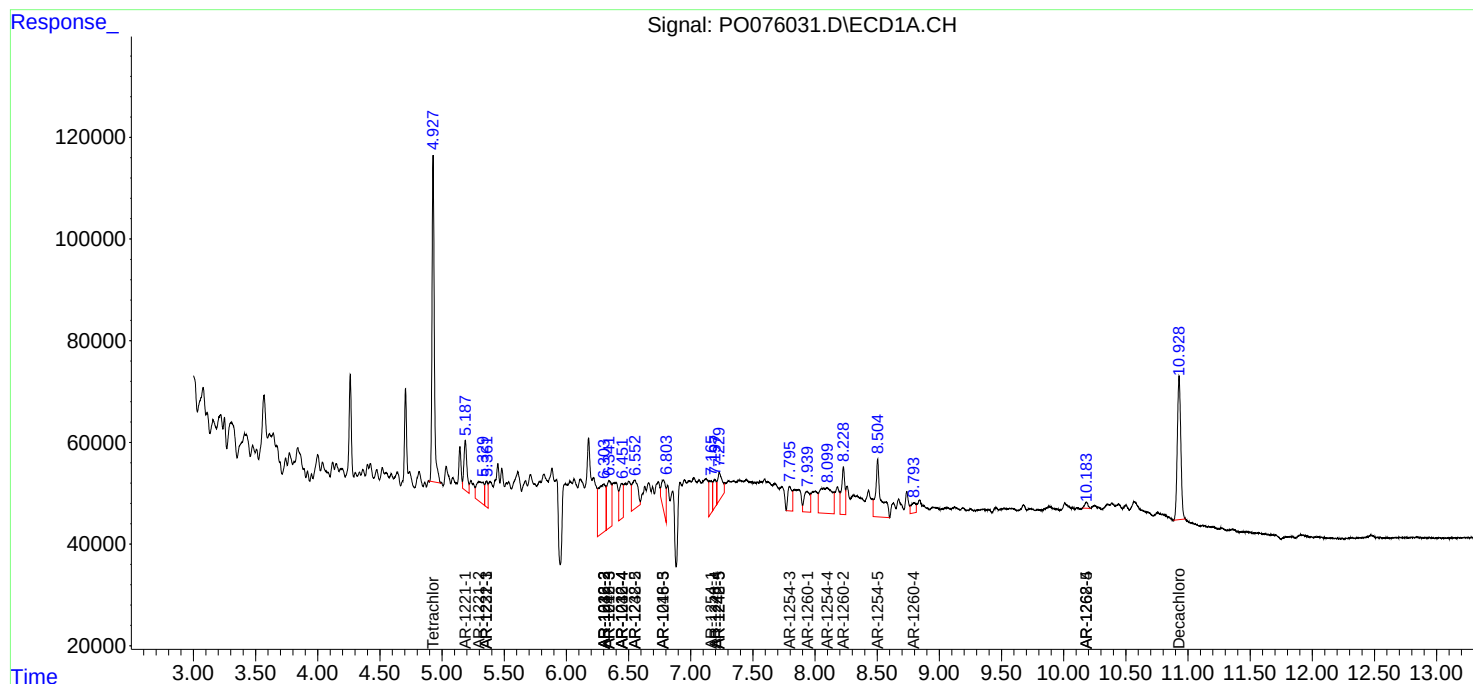
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

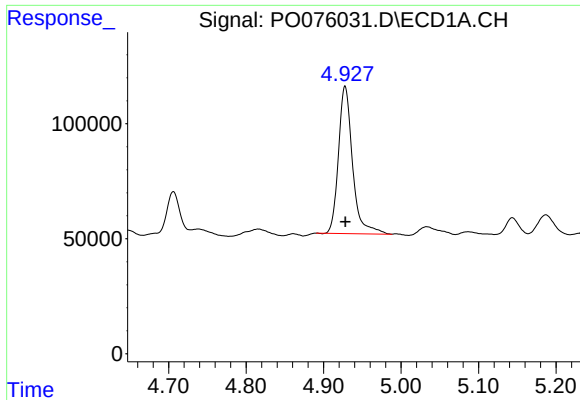
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031021\
Data File : P0076031.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 19:17
Operator : DD\AJ
Sample : M1605-10
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:28:07 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

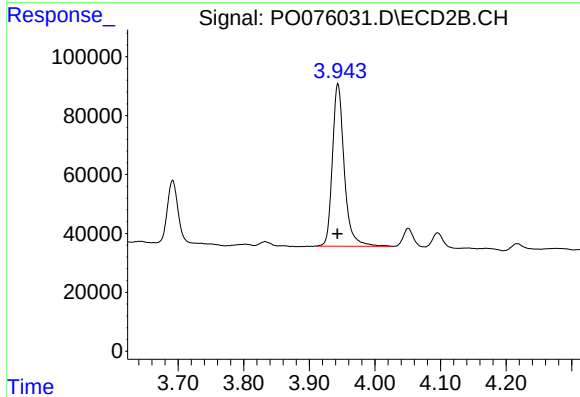




#1 Tetrachloro-m-xylene

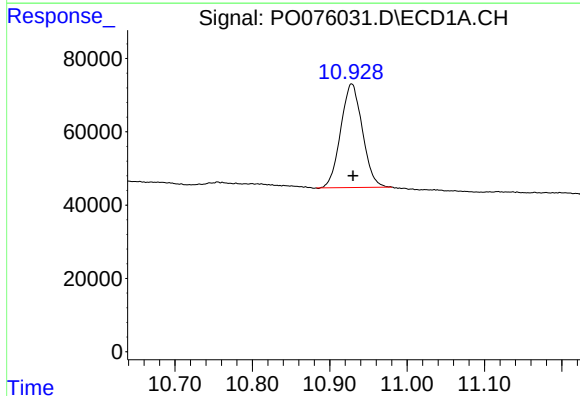
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 810784
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



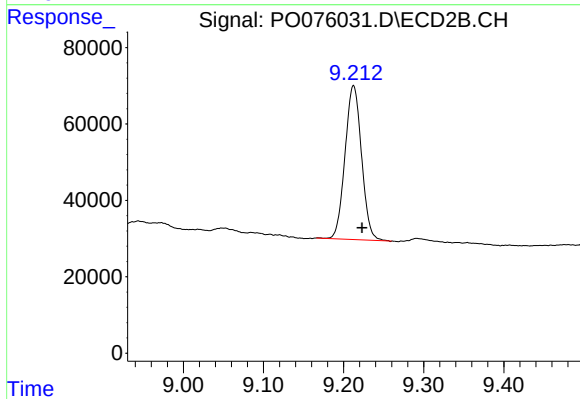
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 693040
Conc: 15.54 ng/ml



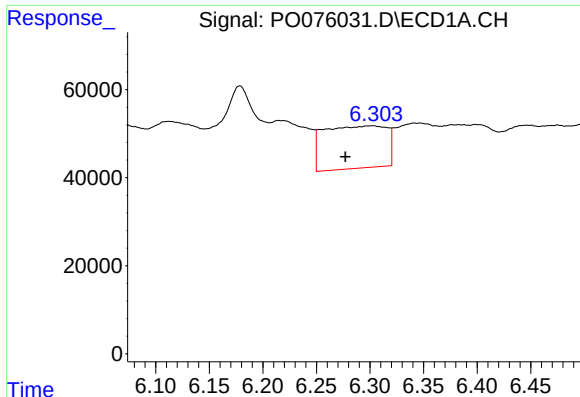
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 550235
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

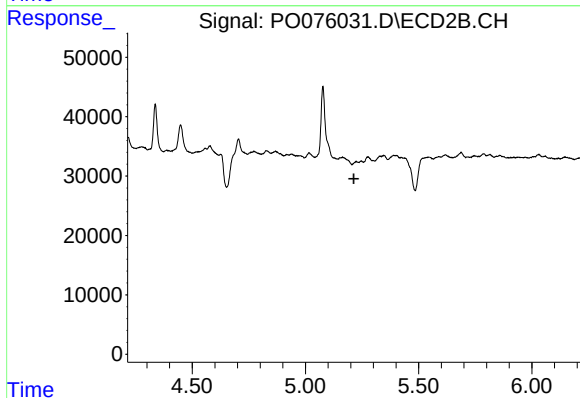
R.T.: 9.212 min
Delta R.T.: -0.011 min
Response: 575477
Conc: 15.83 ng/ml



#4 AR-1016-2

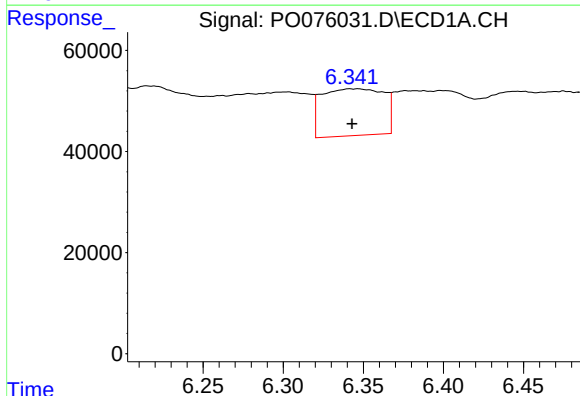
R.T.: 6.302 min
Delta R.T.: 0.025 min
Response: 392921
Conc: 140.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



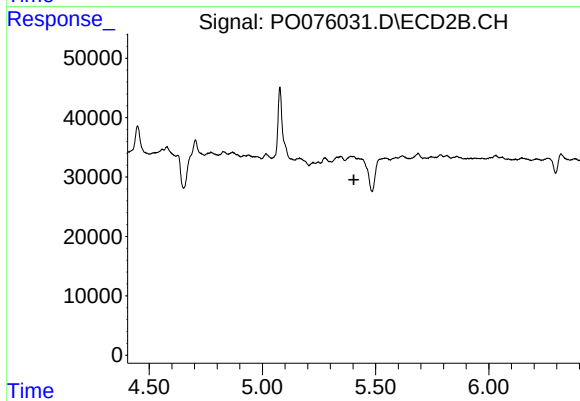
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



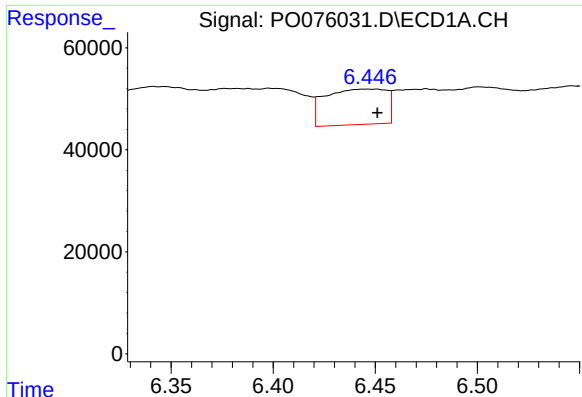
#5 AR-1016-3

R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 249347
Conc: 149.54 ng/ml



#5 AR-1016-3

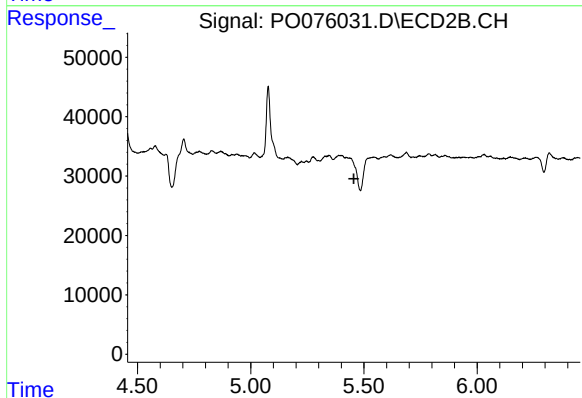
R.T.: 0.000 min
Exp R.T. : 5.404 min
Response: 0
Conc: N.D.



#6 AR-1016-4

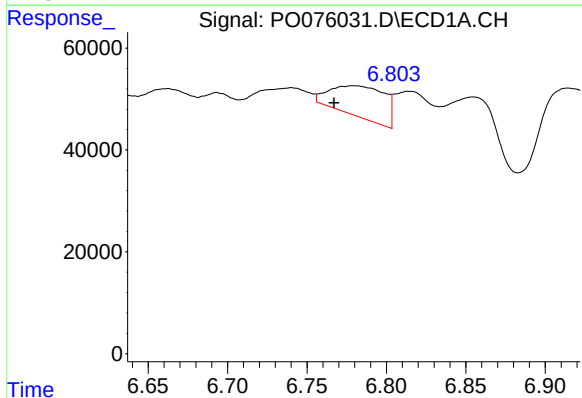
R.T.: 6.446 min
Delta R.T.: -0.005 min
Response: 145168
Conc: 109.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



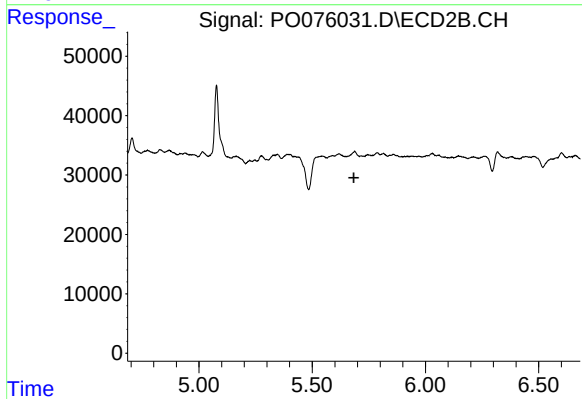
#6 AR-1016-4

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



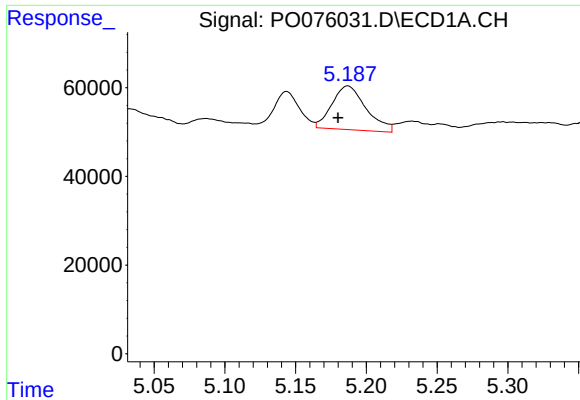
#7 AR-1016-5

R.T.: 6.780 min
Delta R.T.: 0.013 min
Response: 145034
Conc: 110.15 ng/ml



#7 AR-1016-5

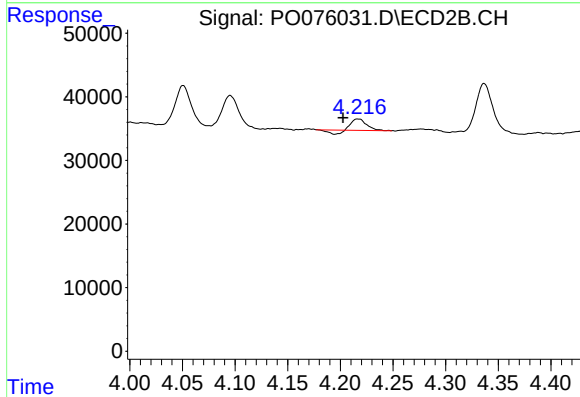
R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 AR-1221-1

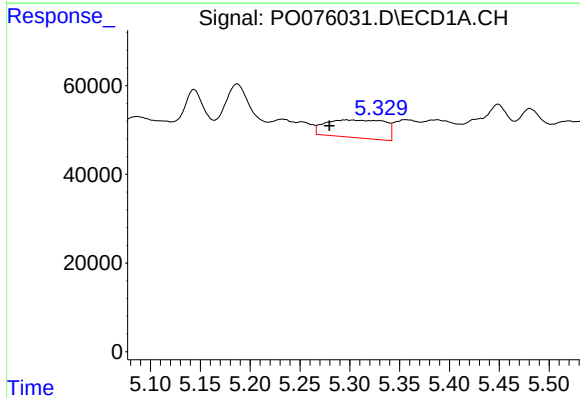
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 166214
Conc: 275.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



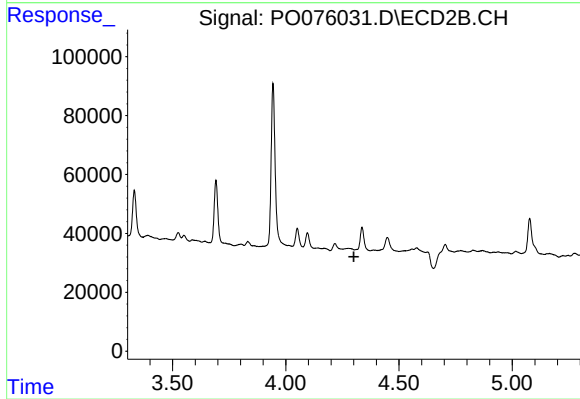
#8 AR-1221-1

R.T.: 4.217 min
Delta R.T.: 0.014 min
Response: 13560
Conc: 26.67 ng/ml



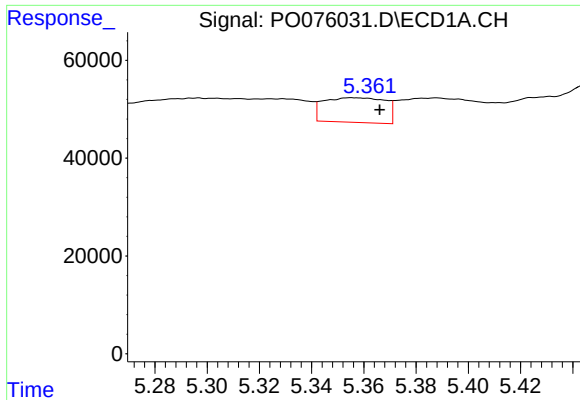
#9 AR-1221-2

R.T.: 5.296 min
Delta R.T.: 0.017 min
Response: 166062
Conc: 362.08 ng/ml



#9 AR-1221-2

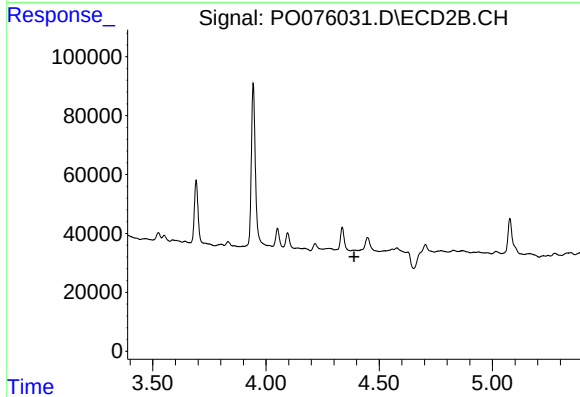
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.



#10 AR-1221-3

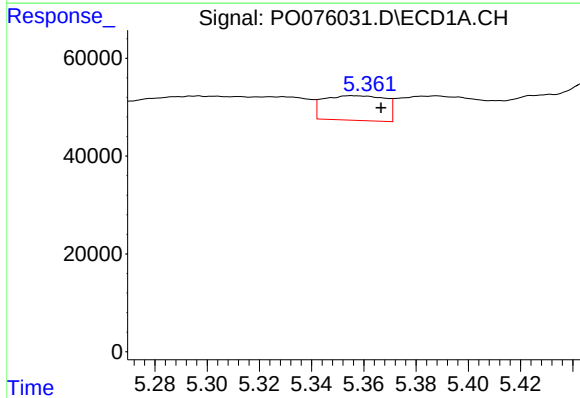
R.T.: 5.356 min
Delta R.T.: -0.010 min
Response: 82409
Conc: 54.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



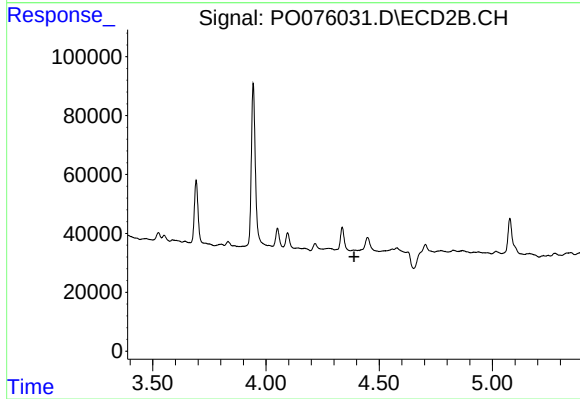
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



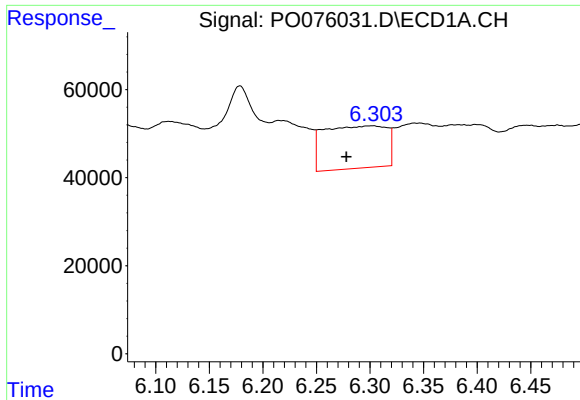
#11 AR-1232-1

R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 82409
Conc: 68.18 ng/ml



#11 AR-1232-1

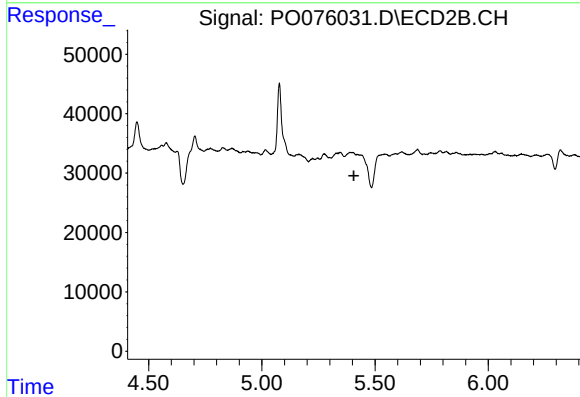
R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



#13 AR-1232-3

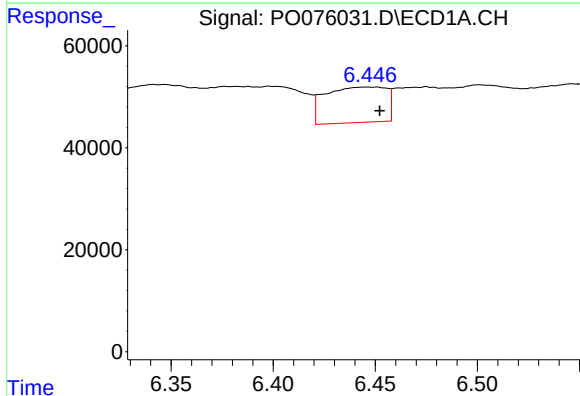
R.T.: 6.302 min
Delta R.T.: 0.024 min
Response: 392921
Conc: 337.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



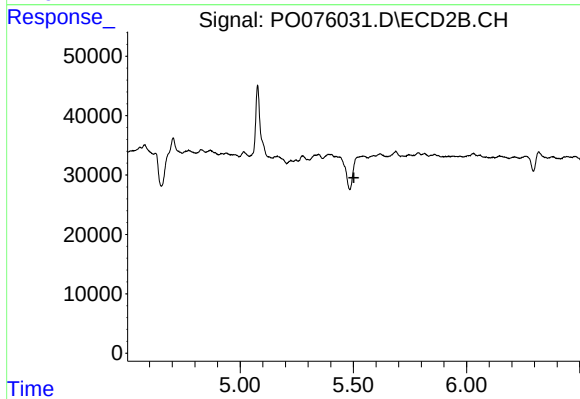
#13 AR-1232-3

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



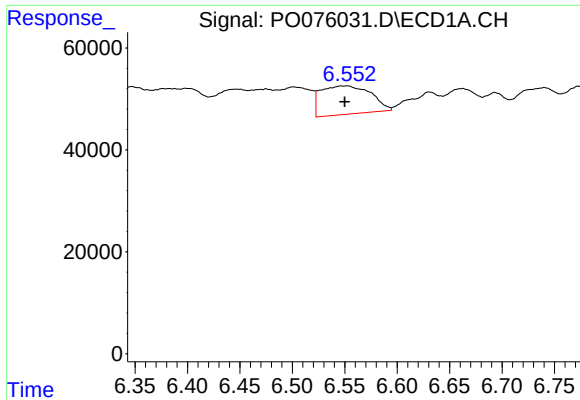
#14 AR-1232-4

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 145168
Conc: 246.45 ng/ml



#14 AR-1232-4

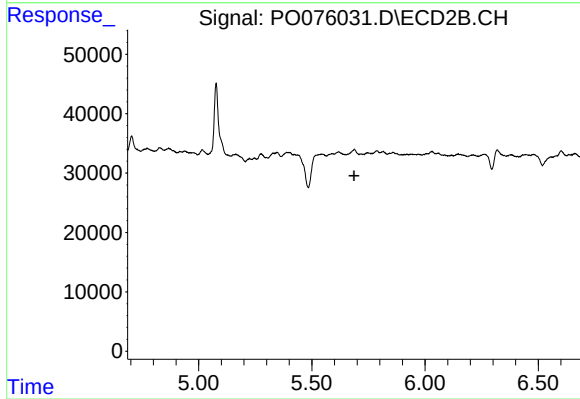
R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



#15 AR-1232-5

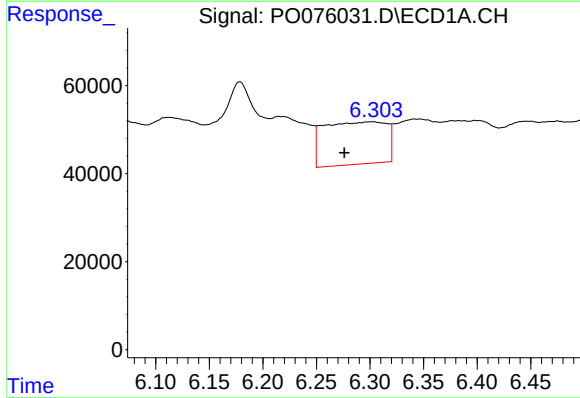
R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 185315
Conc: 463.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



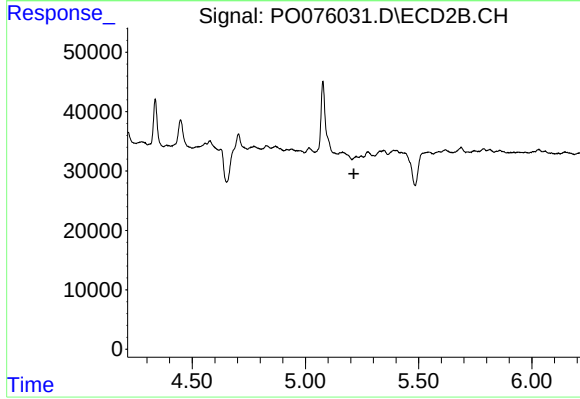
#15 AR-1232-5

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



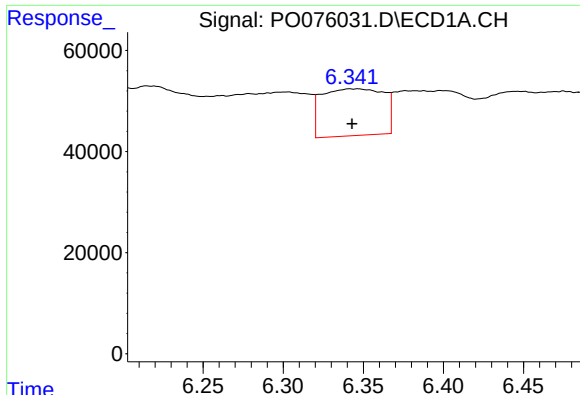
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: 0.026 min
Response: 392921
Conc: 176.14 ng/ml



#17 AR-1242-2

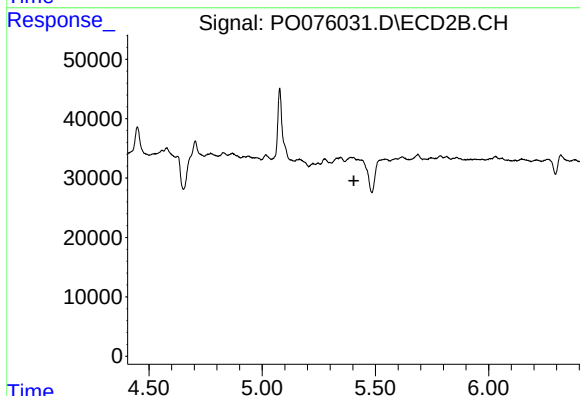
R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#18 AR-1242-3

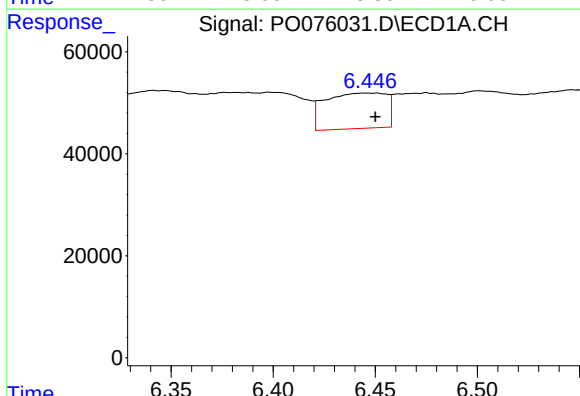
R.T.: 6.341 min
Delta R.T.: -0.002 min
Response: 249347
Conc: 182.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



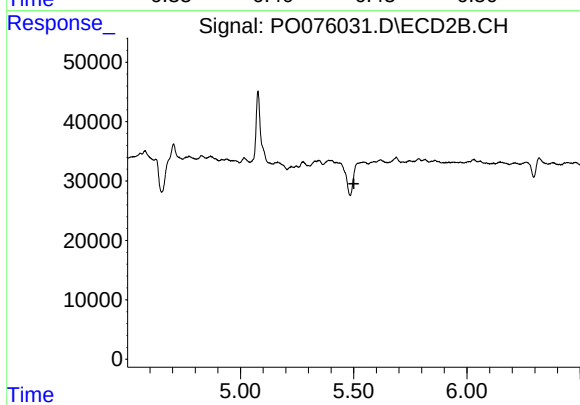
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



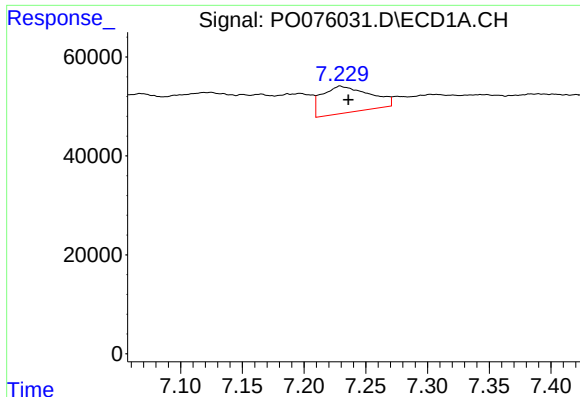
#19 AR-1242-4

R.T.: 6.446 min
Delta R.T.: -0.004 min
Response: 145168
Conc: 136.21 ng/ml



#19 AR-1242-4

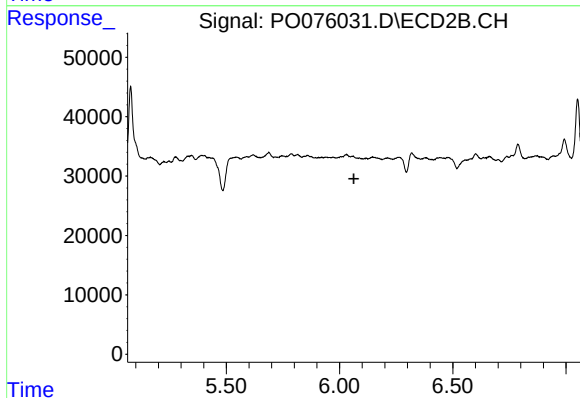
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#20 AR-1242-5

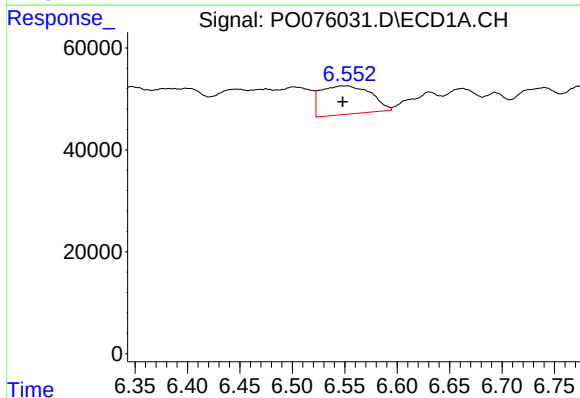
R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 145413
Conc: 135.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



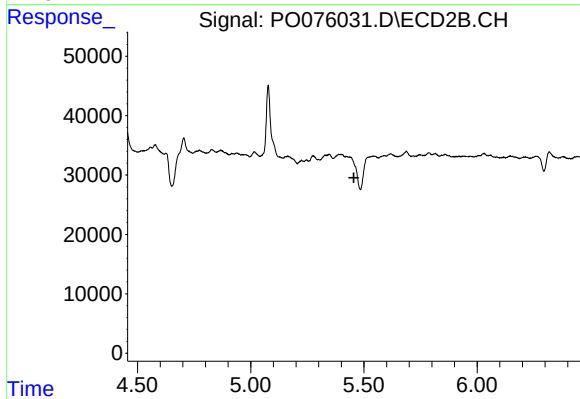
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



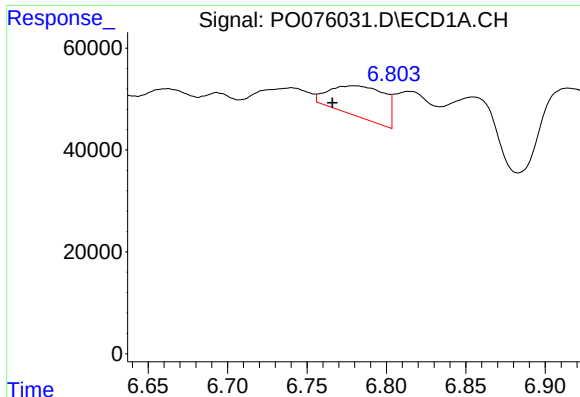
#22 AR-1248-2

R.T.: 6.552 min
Delta R.T.: 0.004 min
Response: 185315
Conc: 118.19 ng/ml



#22 AR-1248-2

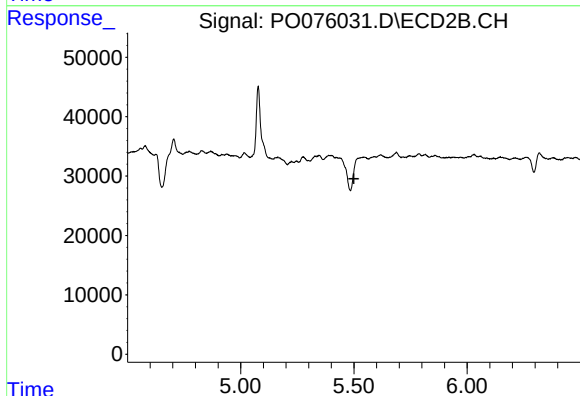
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#23 AR-1248-3

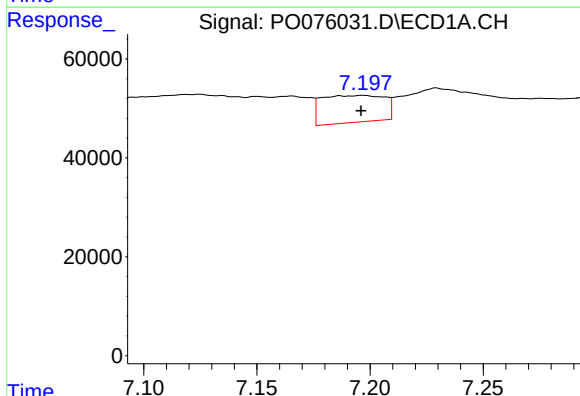
R.T.: 6.780 min
Delta R.T.: 0.014 min
Response: 145034
Conc: 80.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



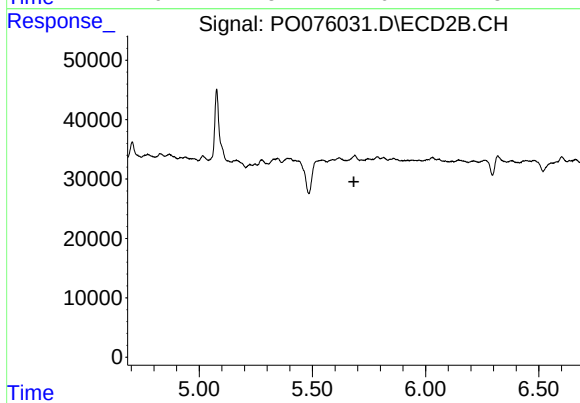
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.500 min
Response: 0
Conc: N.D.



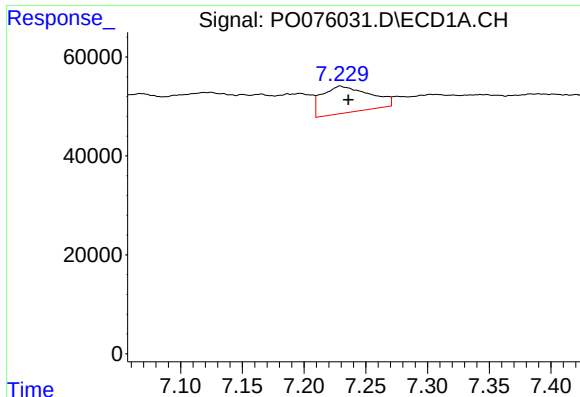
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 105135
Conc: 55.03 ng/ml



#24 AR-1248-4

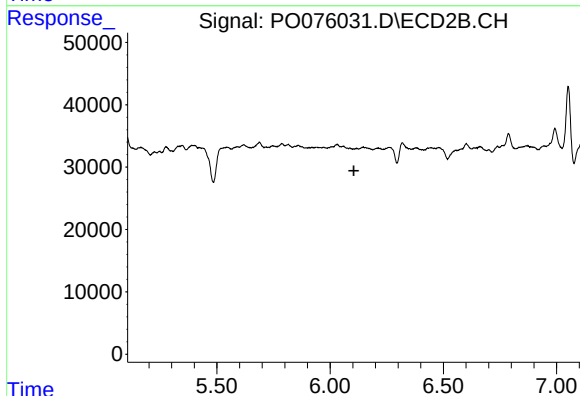
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#25 AR-1248-5

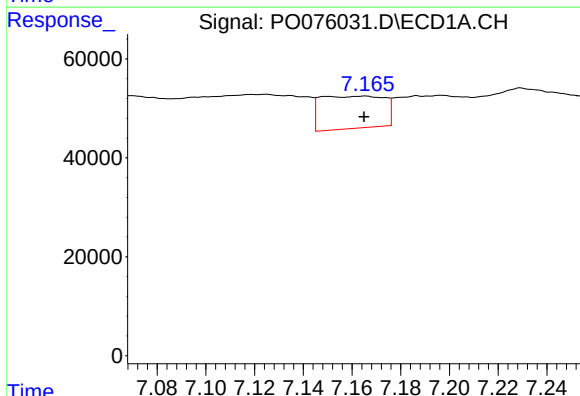
R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 145413
Conc: 76.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



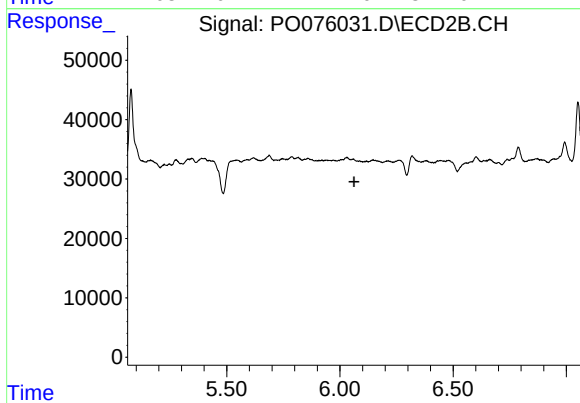
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.105 min
Response: 0
Conc: N.D.



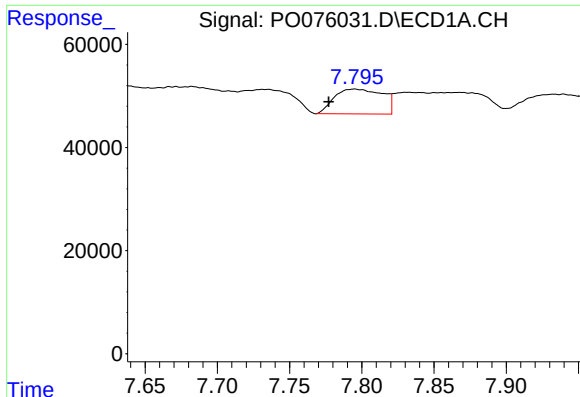
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 118928
Conc: 57.21 ng/ml



#26 AR-1254-1

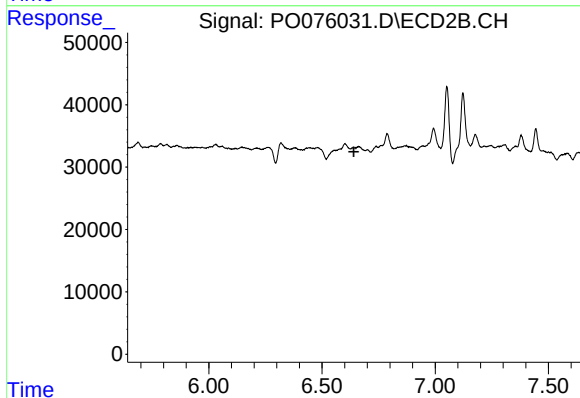
R.T.: 0.000 min
Exp R.T. : 6.062 min
Response: 0
Conc: N.D.



#28 AR-1254-3

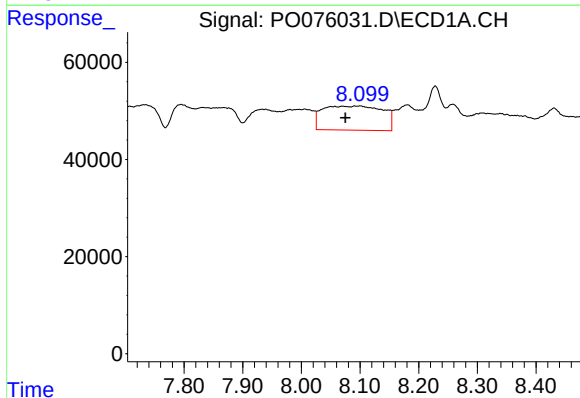
R.T.: 7.795 min
Delta R.T.: 0.018 min
Response: 112162
Conc: 35.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



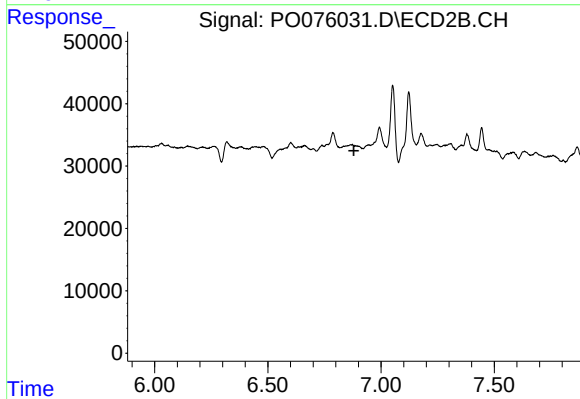
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



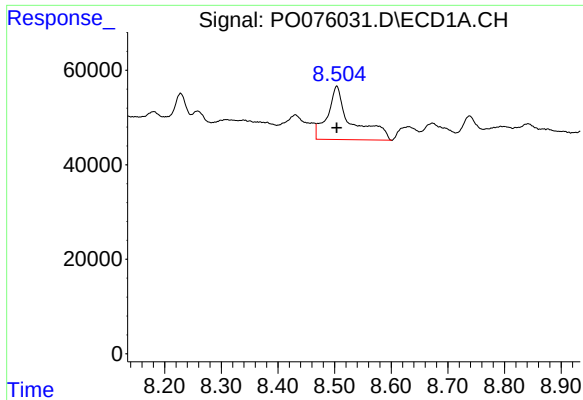
#29 AR-1254-4

R.T.: 8.099 min
Delta R.T.: 0.024 min
Response: 355579
Conc: 162.65 ng/ml



#29 AR-1254-4

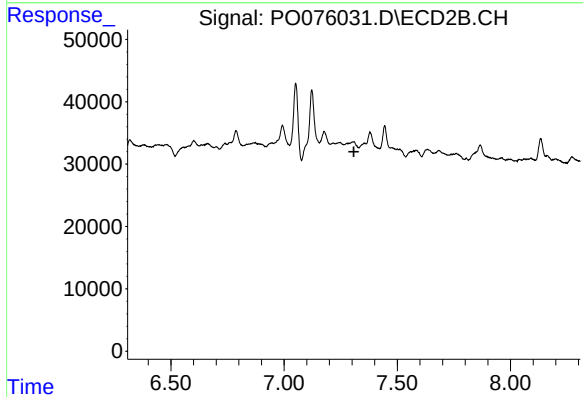
R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#30 AR-1254-5

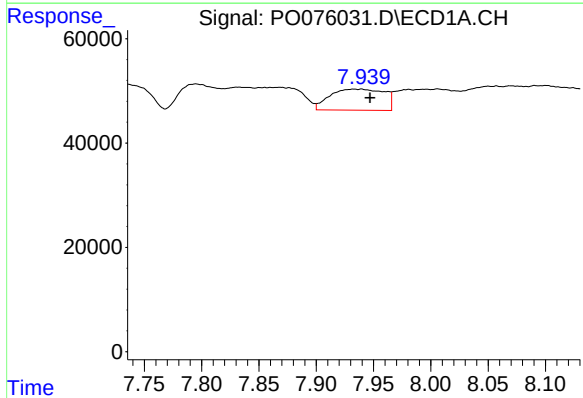
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 332463
Conc: 146.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



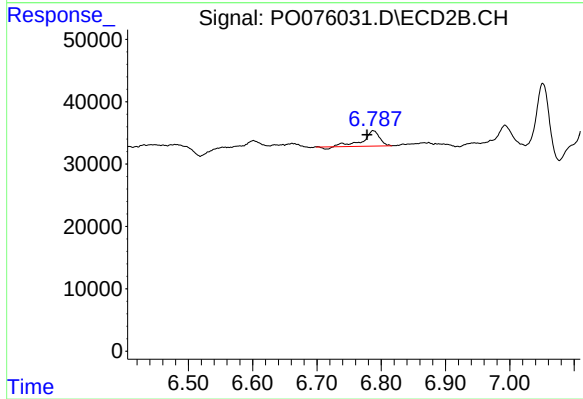
#30 AR-1254-5

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



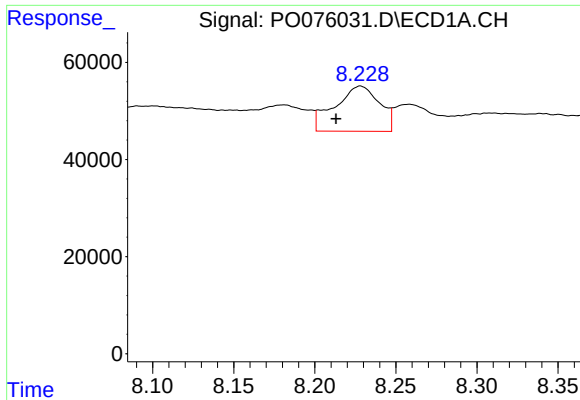
#31 AR-1260-1

R.T.: 7.935 min
Delta R.T.: -0.012 min
Response: 133358
Conc: 62.69 ng/ml



#31 AR-1260-1

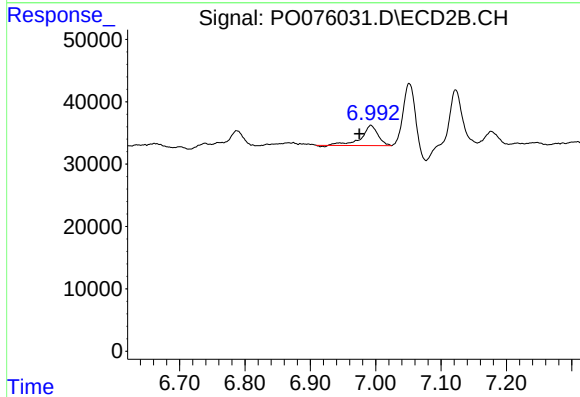
R.T.: 6.788 min
Delta R.T.: 0.010 min
Response: 43261
Conc: 19.06 ng/ml



#32 AR-1260-2

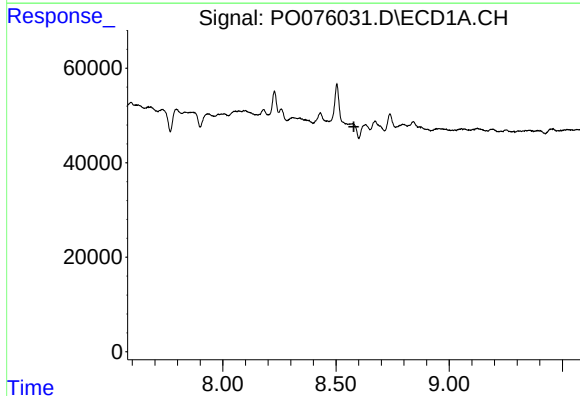
R.T.: 8.228 min
Delta R.T.: 0.015 min
Response: 178571
Conc: 73.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



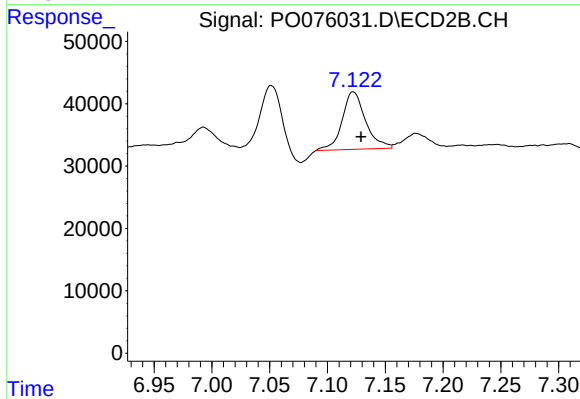
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: 0.018 min
Response: 58208
Conc: 21.03 ng/ml



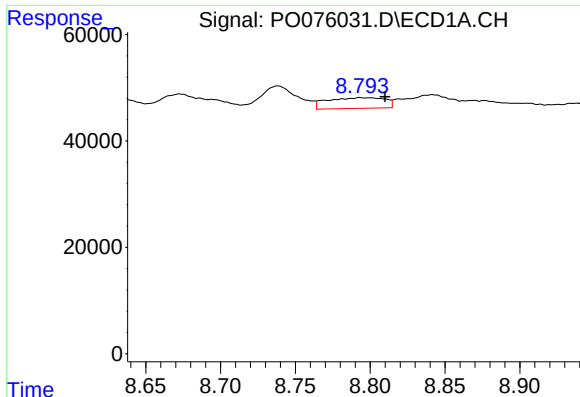
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.



#33 AR-1260-3

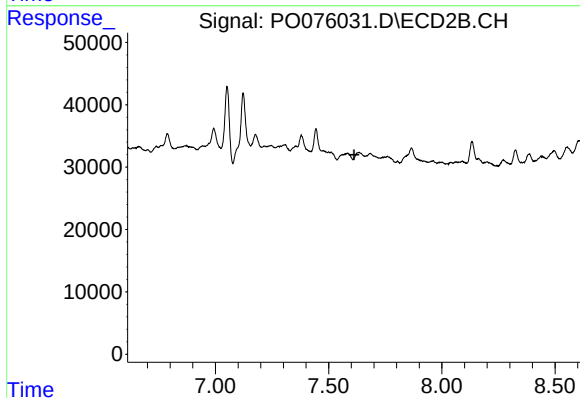
R.T.: 7.122 min
Delta R.T.: -0.007 min
Response: 129854
Conc: 50.19 ng/ml



#34 AR-1260-4

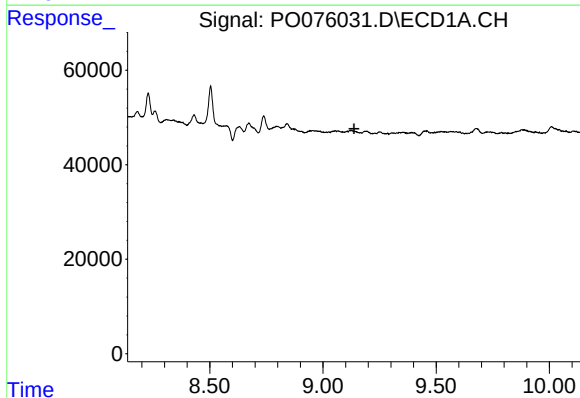
R.T.: 8.796 min
Delta R.T.: -0.014 min
Response: 53804
Conc: 24.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



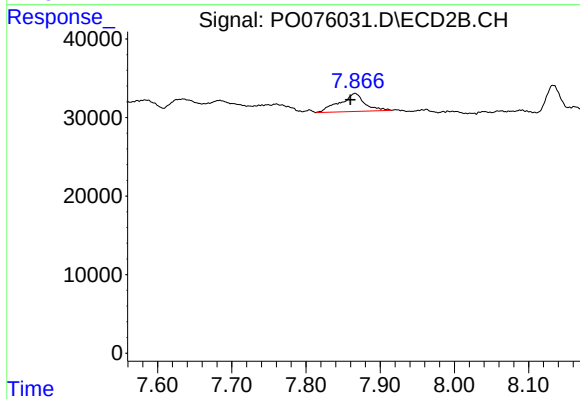
#34 AR-1260-4

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



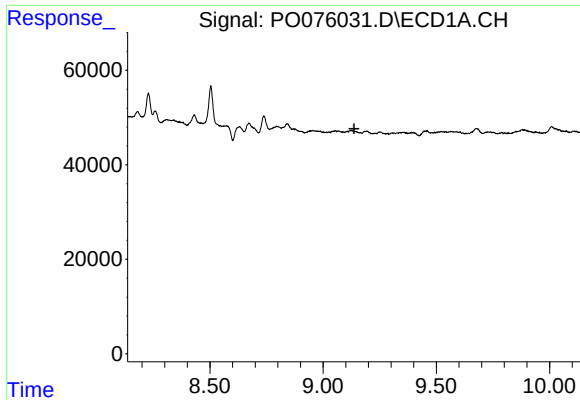
#35 AR-1260-5

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



#35 AR-1260-5

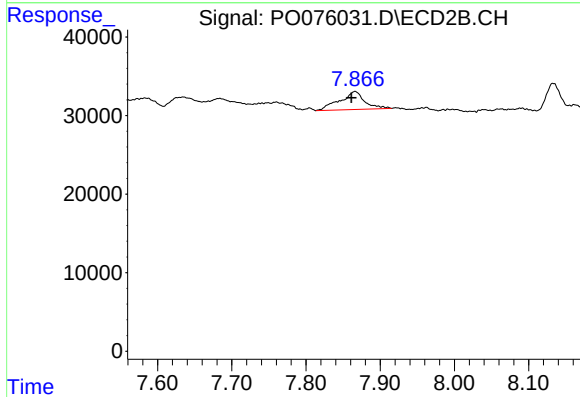
R.T.: 7.866 min
Delta R.T.: 0.006 min
Response: 53496
Conc: 10.66 ng/ml



#37 AR-1262-2

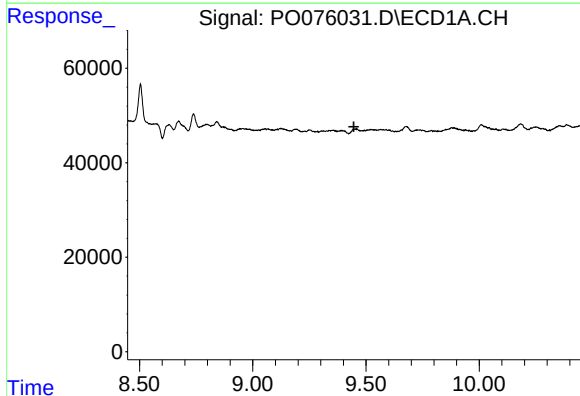
R.T.: 0.000 min
Exp R.T. : 9.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



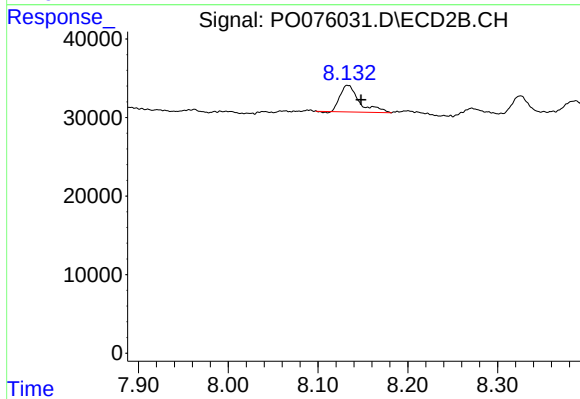
#37 AR-1262-2

R.T.: 7.866 min
Delta R.T.: 0.005 min
Response: 53496
Conc: 9.60 ng/ml



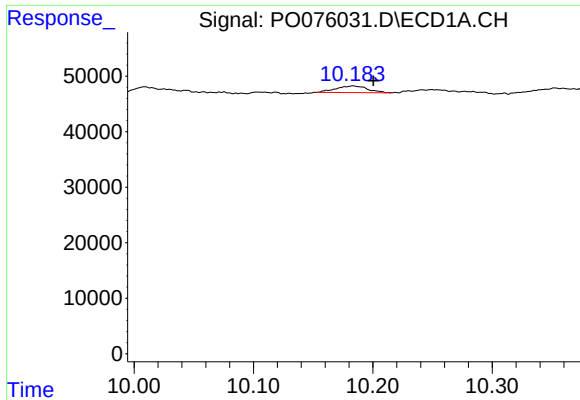
#38 AR-1262-3

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



#38 AR-1262-3

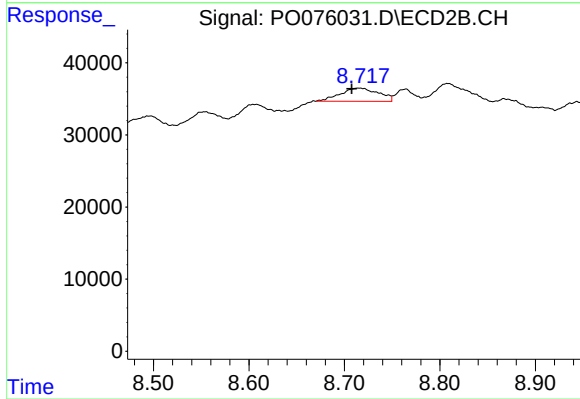
R.T.: 8.133 min
Delta R.T.: -0.015 min
Response: 50676
Conc: 21.84 ng/ml



#40 AR-1262-5

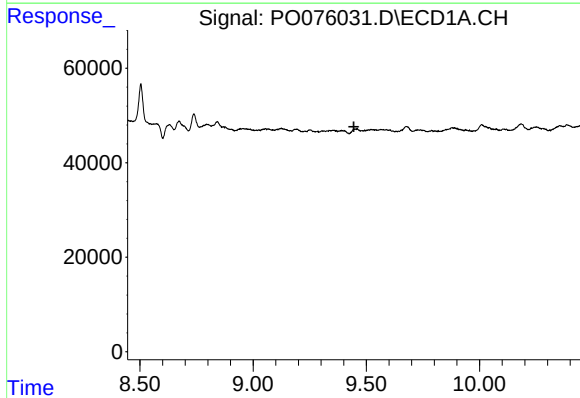
R.T.: 10.183 min
Delta R.T.: -0.017 min
Response: 21927
Conc: 14.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



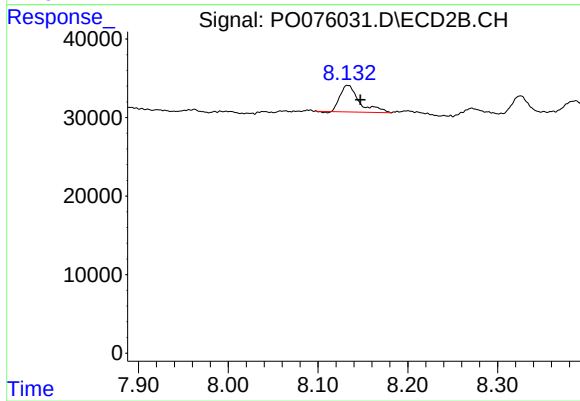
#40 AR-1262-5

R.T.: 8.715 min
Delta R.T.: 0.007 min
Response: 51371
Conc: 28.42 ng/ml



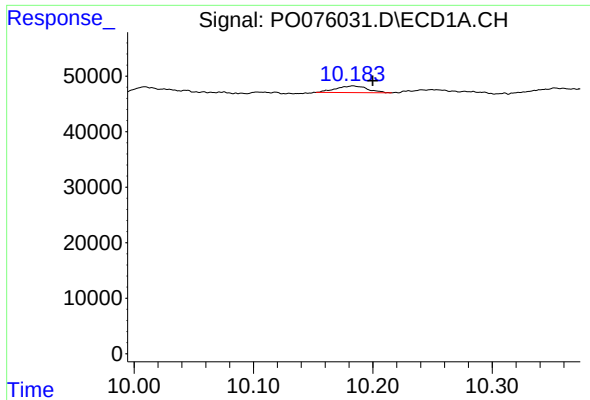
#41 AR-1268-1

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



#41 AR-1268-1

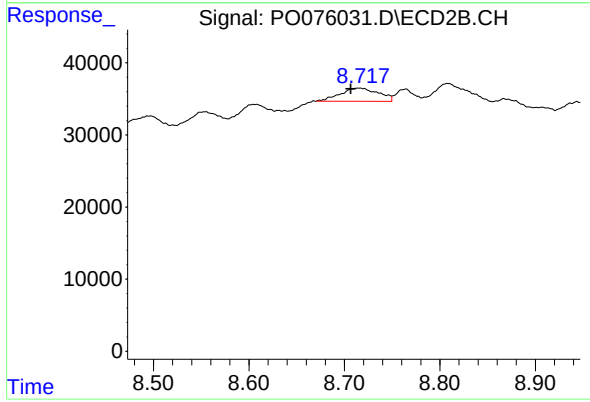
R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 50676
Conc: 7.88 ng/ml



#44 AR-1268-4

R.T.: 10.183 min
Delta R.T.: -0.017 min
Response: 21927
Conc: 13.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.715 min
Delta R.T.: 0.008 min
Response: 51371
Conc: 26.06 ng/ml