

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121721\
 Data File : PO083821.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 14:14
 Operator : AJ\MA
 Sample : M5114-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:58:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.939	3.947	667843	420121	7.010	14.322 #
2)	SA Decachlor...	11.012	9.241	1183029	404076	17.272	14.391
Target Compounds							
3)	L1 AR-1016-1	0.000	5.231f	0	24687	N.D.	20.064 #
4)	L1 AR-1016-2	6.309f	5.231	65005	24687	14.284	14.376
5)	L1 AR-1016-3	6.354	0.000	25874	0	9.512	N.D. #
6)	L1 AR-1016-4	6.485f	5.483f	10290	65932	4.634	89.255 #
8)	L2 AR-1221-1	5.193	0.000	87509	0	86.782	N.D. #
9)	L2 AR-1221-2	5.295	4.314f	49583	70036	69.392	266.819 #
12)	L3 AR-1232-2	5.946f	5.231f	79158	24687	77.737	34.456 #
13)	L3 AR-1232-3	6.309f	0.000	65005	0	35.593	N.D. #
14)	L3 AR-1232-4	6.485f	5.483f	10290	65932	11.461	202.932 #
15)	L3 AR-1232-5	6.564	0.000	35528	0	58.826	N.D. #
17)	L4 AR-1242-2	6.309f	5.231f	65005	24687	19.089	18.839
18)	L4 AR-1242-3	6.354	0.000	25874	0	12.643	N.D. #
19)	L4 AR-1242-4	6.485f	5.483	10290	65932	6.161	100.387 #
20)	L4 AR-1242-5	0.000	6.048	0	25073	N.D.	28.543 #
21)	L5 AR-1248-1	0.000	5.231f	0	24687	N.D.	35.465 #
22)	L5 AR-1248-2	6.564	5.483f	35528	65932	15.382	66.077 #
23)	L5 AR-1248-3	0.000	5.483	0	65932	N.D.	65.758 #
24)	L5 AR-1248-4	7.202	5.650f	32388	9042	11.000	7.798 #
26)	L6 AR-1254-1	7.202f	6.048	32388	25073	10.515	13.664 #
27)	L6 AR-1254-2	0.000	6.199f	0	25499	N.D.	16.055 #
28)	L6 AR-1254-3	7.803	0.000	130285	0	27.941	N.D. #
29)	L6 AR-1254-4	8.081	0.000	25568	0	7.480	N.D. #
30)	L6 AR-1254-5	8.537	0.000	16043	0	4.500	N.D. #
31)	L7 AR-1260-1	7.945f	0.000	52780	0	16.289	N.D. #
34)	L7 AR-1260-4	8.805f	0.000	15429	0	4.510	N.D. #
35)	L7 AR-1260-5	9.185f	7.878	45295	30864	6.723	7.975
37)	L8 AR-1262-2	9.185f	7.878	45295	30864	6.474	7.510
38)	L8 AR-1262-3	9.499f	8.150	240749	536689	76.946	310.825 #
41)	L9 AR-1268-1	9.499f	8.150	240749	536689	26.663	99.680 #

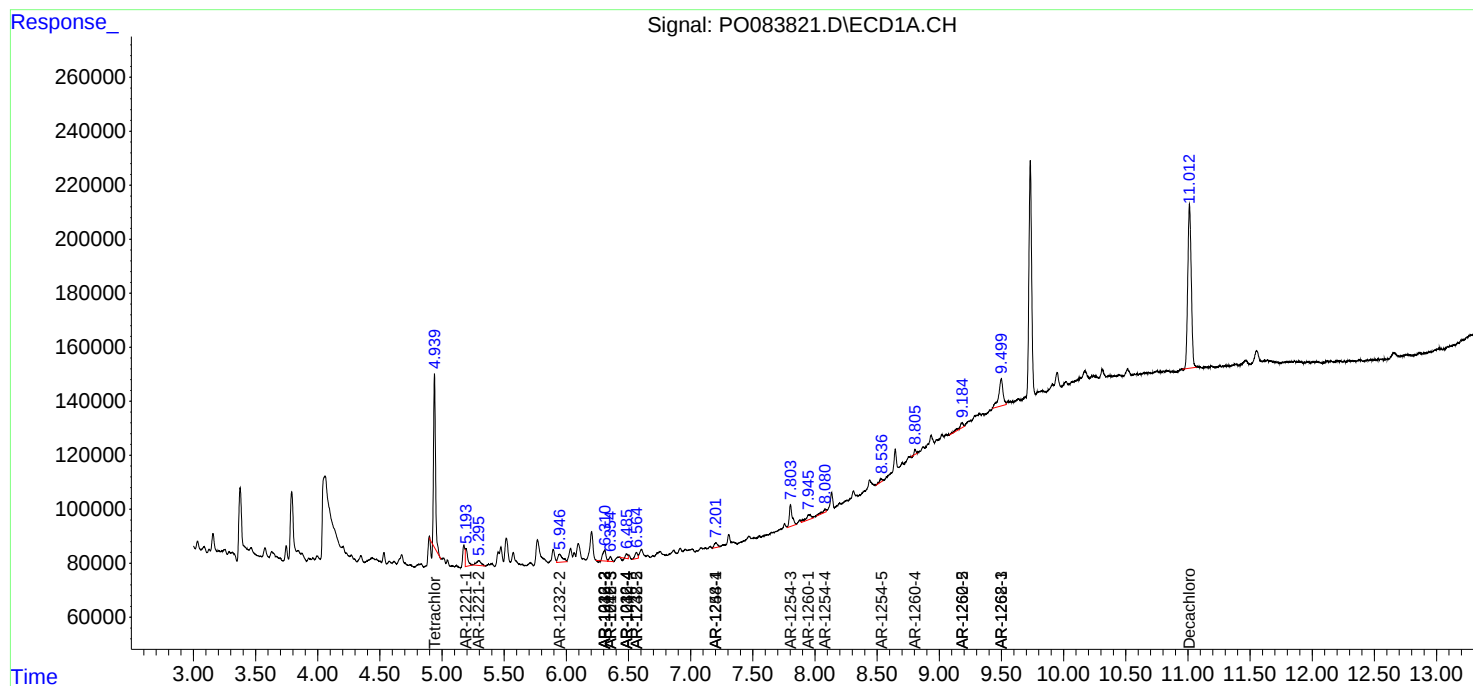
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

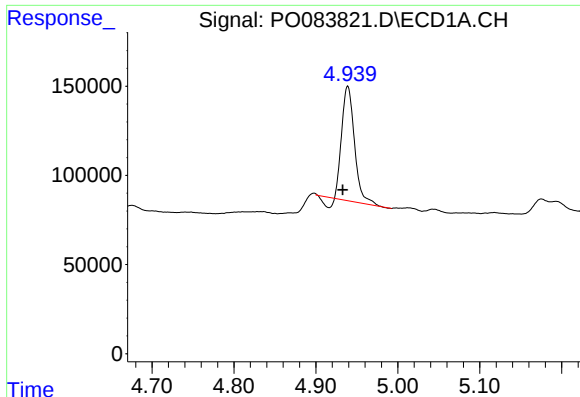
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
Data File : P0083821.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 14:14
Operator : AJ\MA
Sample : M5114-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:58:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

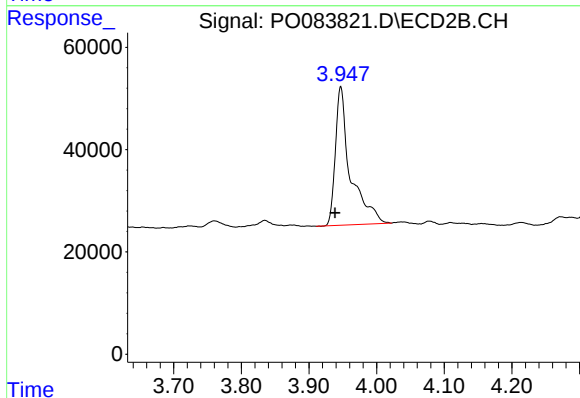




#1 Tetrachloro-m-xylene

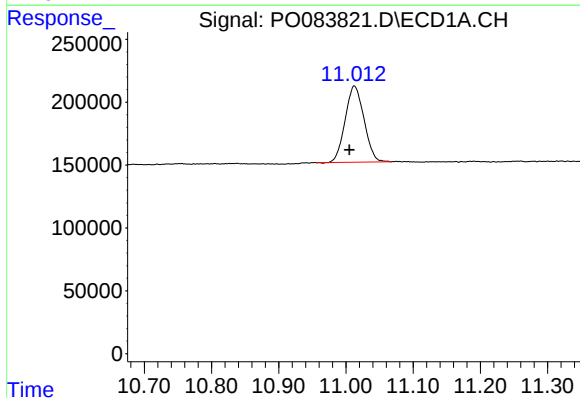
R.T.: 4.939 min
Delta R.T.: 0.006 min
Response: 667843
Conc: 7.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



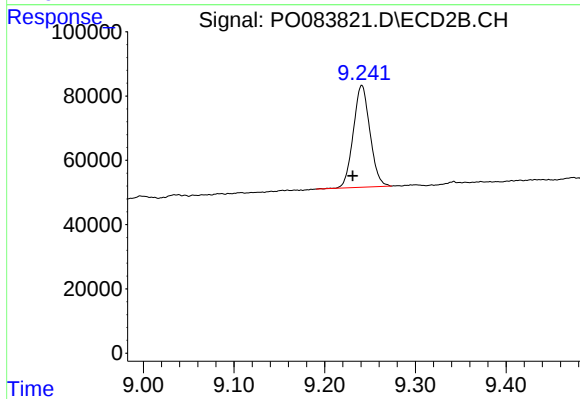
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: 0.008 min
Response: 420121
Conc: 14.32 ng/ml



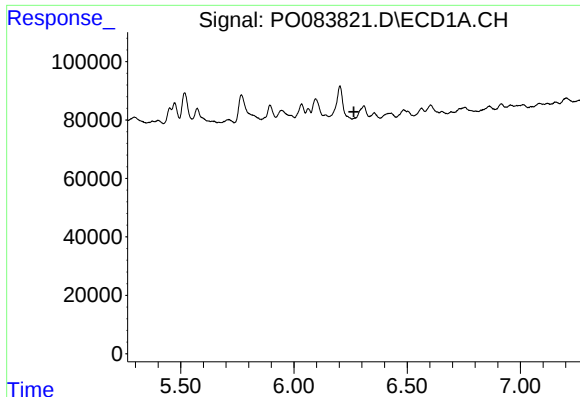
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: 0.007 min
Response: 1183029
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

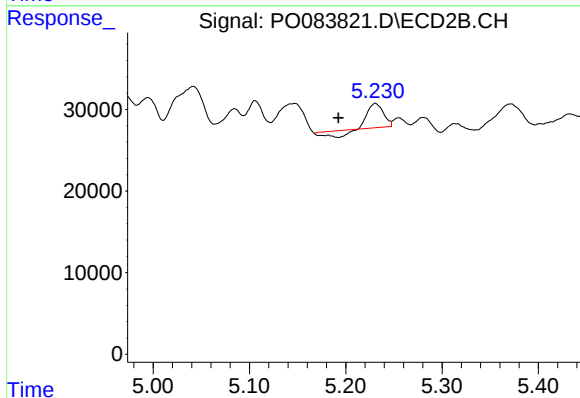
R.T.: 9.241 min
Delta R.T.: 0.010 min
Response: 404076
Conc: 14.39 ng/ml



#3 AR-1016-1

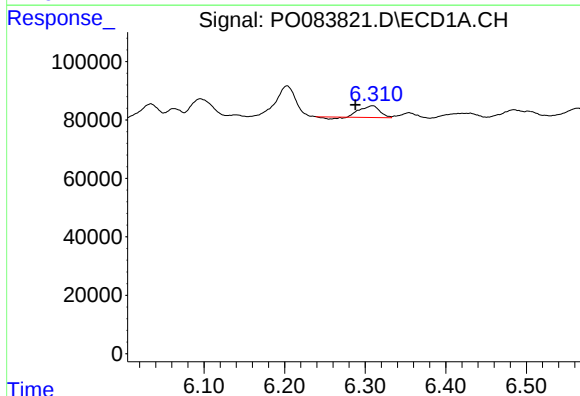
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



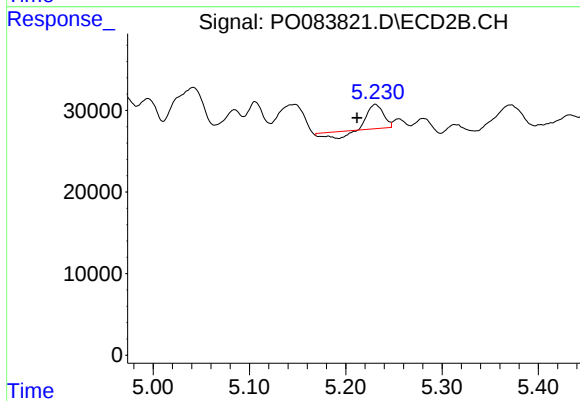
#3 AR-1016-1

R.T.: 5.231 min
Delta R.T.: 0.038 min
Response: 24687
Conc: 20.06 ng/ml



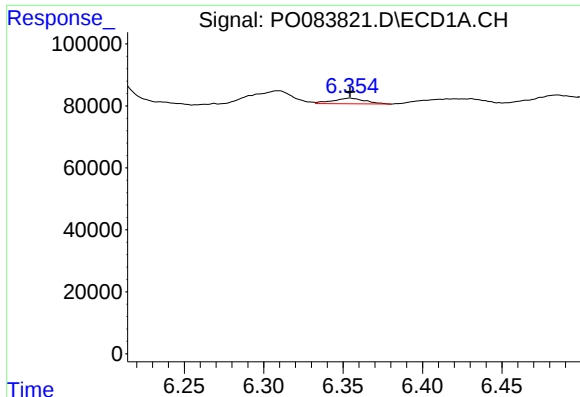
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.021 min
Response: 65005
Conc: 14.28 ng/ml



#4 AR-1016-2

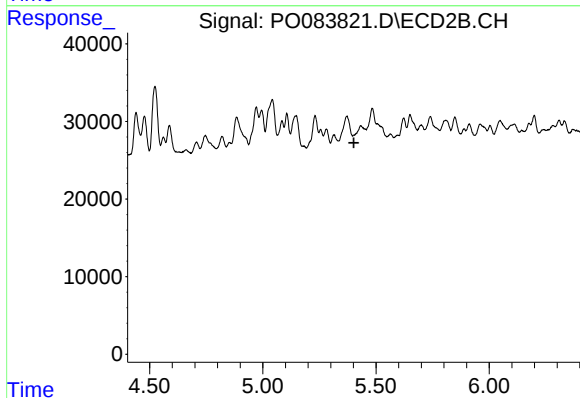
R.T.: 5.231 min
Delta R.T.: 0.019 min
Response: 24687
Conc: 14.38 ng/ml



#5 AR-1016-3

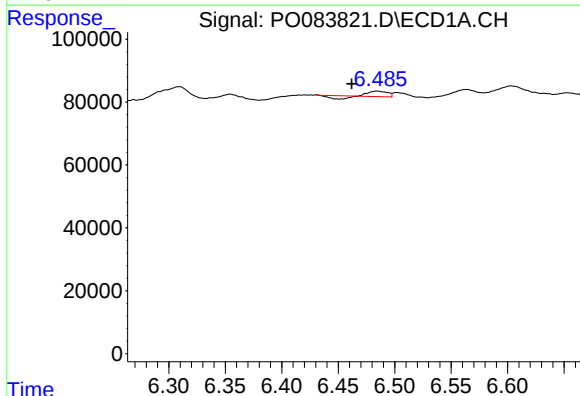
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 25874
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



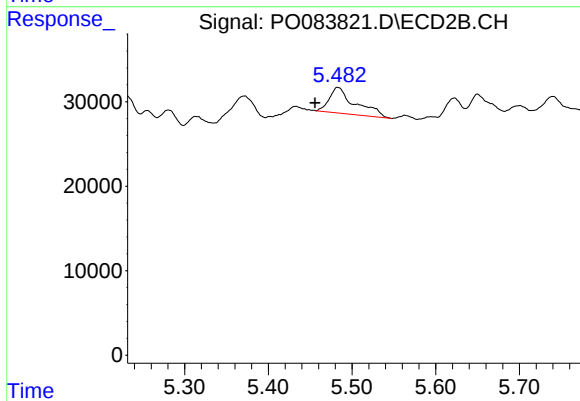
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



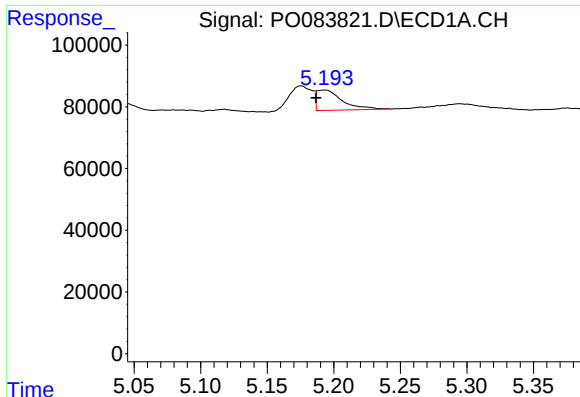
#6 AR-1016-4

R.T.: 6.485 min
Delta R.T.: 0.022 min
Response: 10290
Conc: 4.63 ng/ml



#6 AR-1016-4

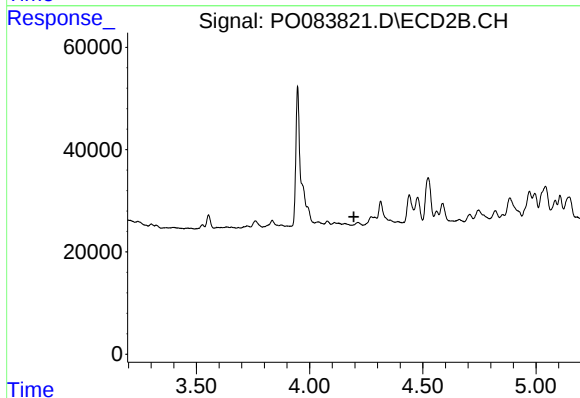
R.T.: 5.483 min
Delta R.T.: 0.027 min
Response: 65932
Conc: 89.26 ng/ml



#8 AR-1221-1

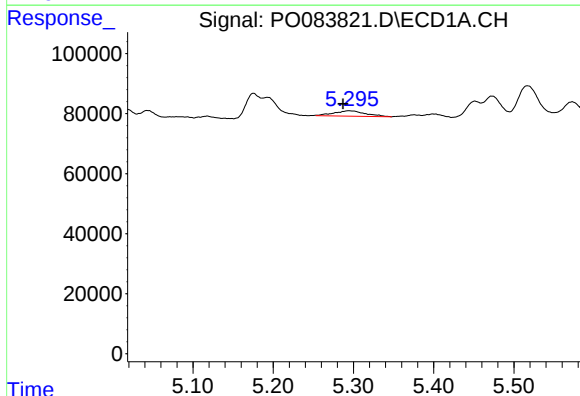
R.T.: 5.193 min
Delta R.T.: 0.007 min
Response: 87509
Conc: 86.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



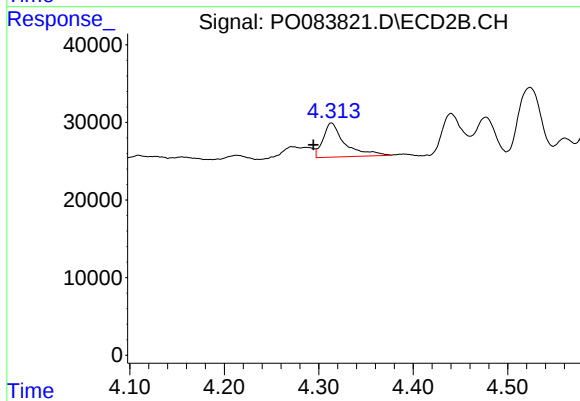
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



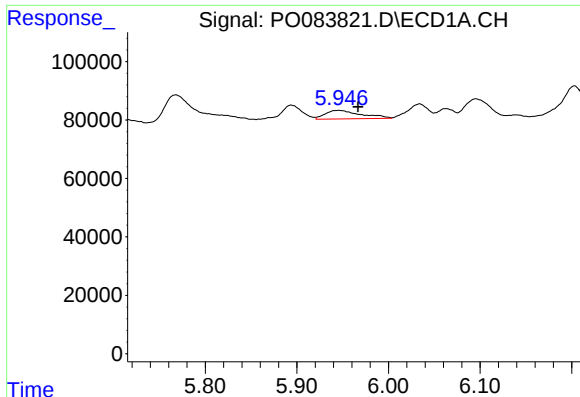
#9 AR-1221-2

R.T.: 5.295 min
Delta R.T.: 0.008 min
Response: 49583
Conc: 69.39 ng/ml



#9 AR-1221-2

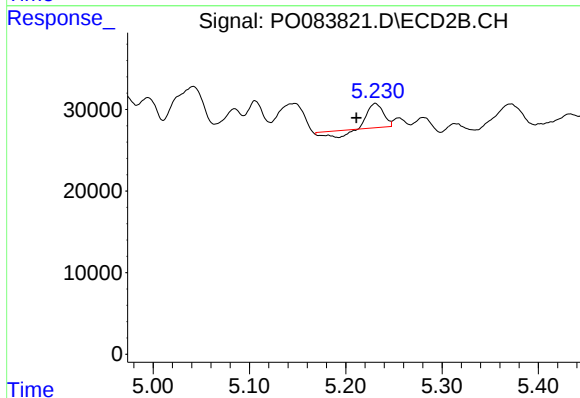
R.T.: 4.314 min
Delta R.T.: 0.019 min
Response: 70036
Conc: 266.82 ng/ml



#12 AR-1232-2

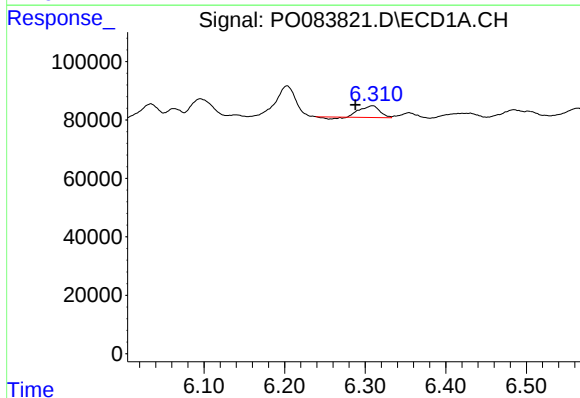
R.T.: 5.946 min
Delta R.T.: -0.021 min
Response: 79158
Conc: 77.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



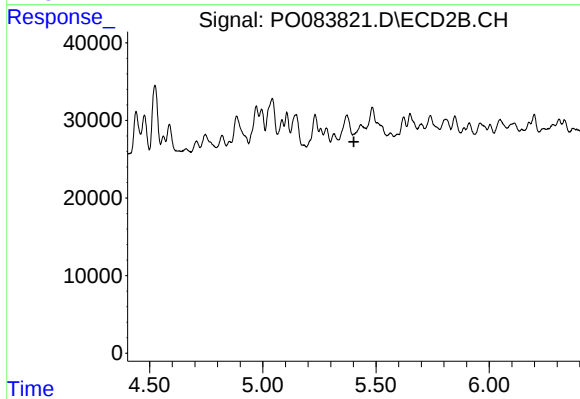
#12 AR-1232-2

R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 24687
Conc: 34.46 ng/ml



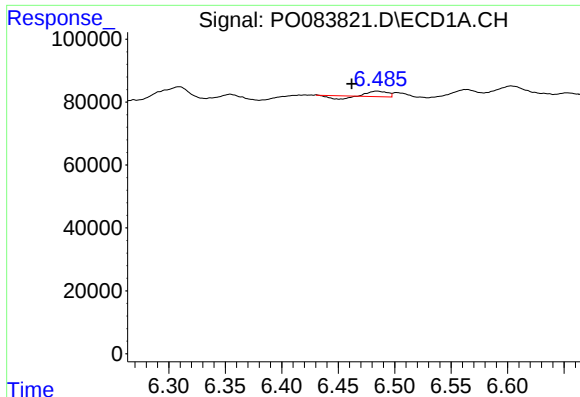
#13 AR-1232-3

R.T.: 6.309 min
Delta R.T.: 0.021 min
Response: 65005
Conc: 35.59 ng/ml



#13 AR-1232-3

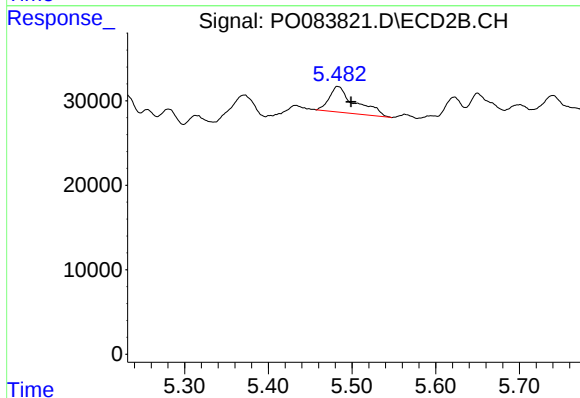
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

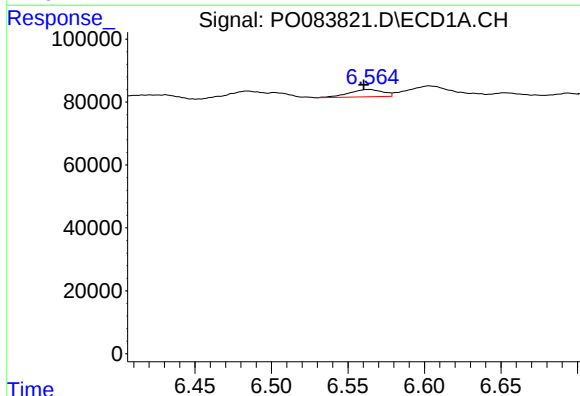
R.T.: 6.485 min
Delta R.T.: 0.022 min
Response: 10290
Conc: 11.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



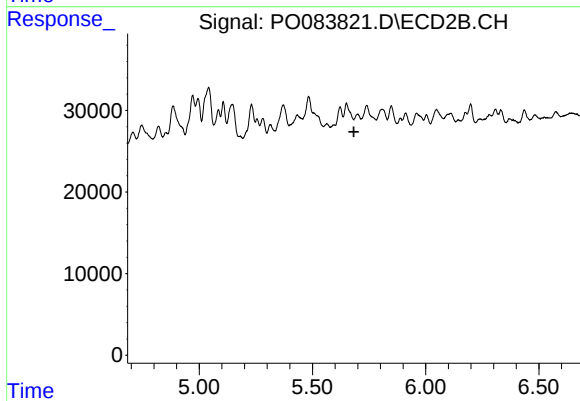
#14 AR-1232-4

R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 65932
Conc: 202.93 ng/ml



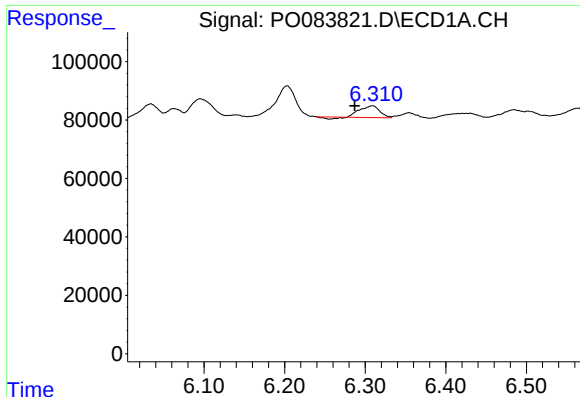
#15 AR-1232-5

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 35528
Conc: 58.83 ng/ml



#15 AR-1232-5

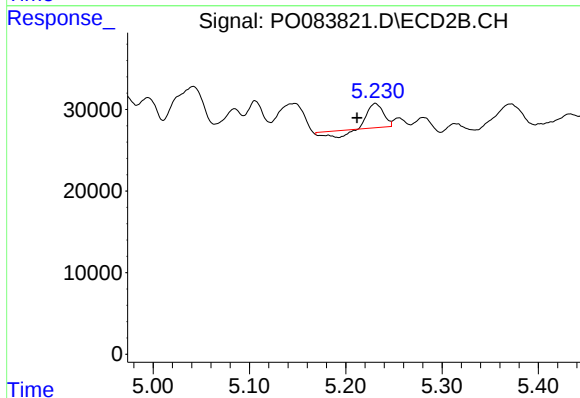
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#17 AR-1242-2

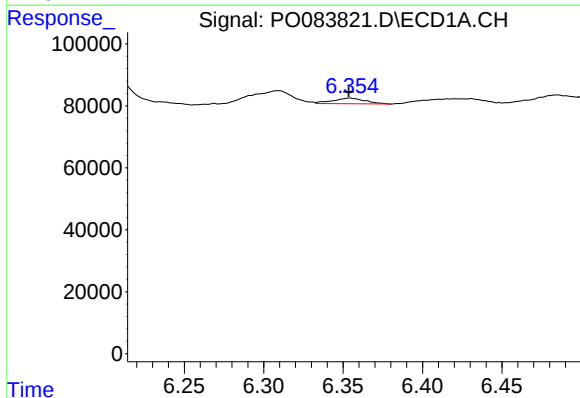
R.T.: 6.309 min
Delta R.T.: 0.022 min
Response: 65005
Conc: 19.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



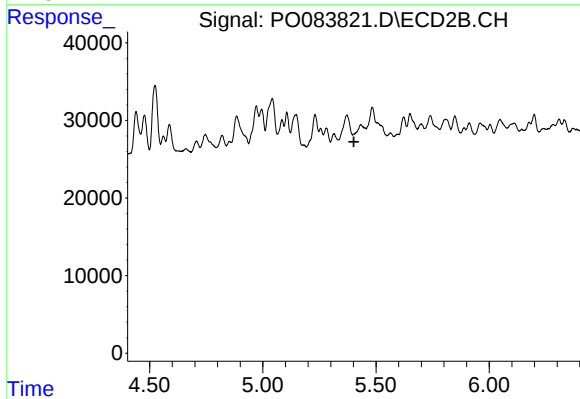
#17 AR-1242-2

R.T.: 5.231 min
Delta R.T.: 0.019 min
Response: 24687
Conc: 18.84 ng/ml



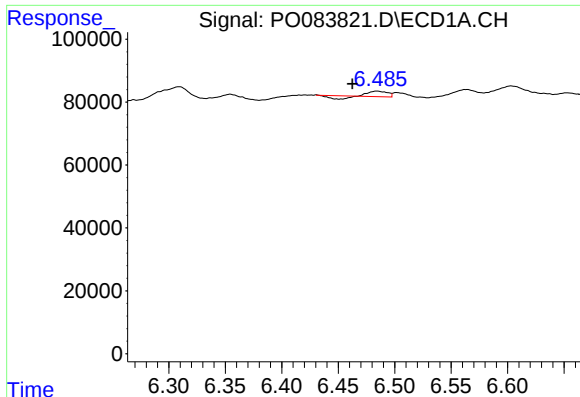
#18 AR-1242-3

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 25874
Conc: 12.64 ng/ml



#18 AR-1242-3

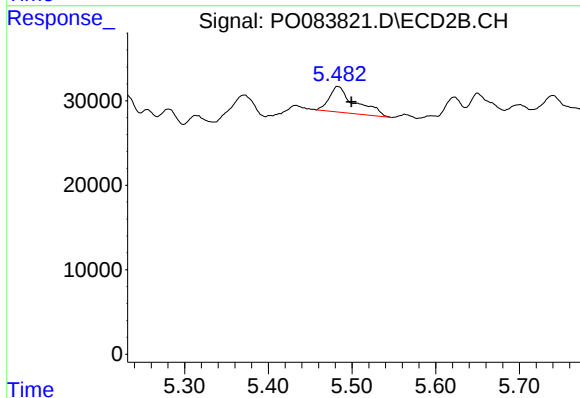
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#19 AR-1242-4

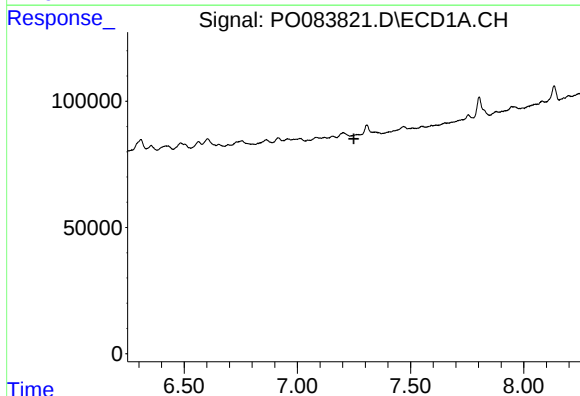
R.T.: 6.485 min
Delta R.T.: 0.022 min
Response: 10290
Conc: 6.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



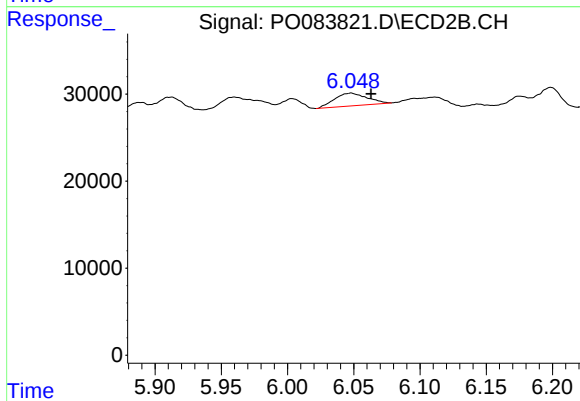
#19 AR-1242-4

R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 65932
Conc: 100.39 ng/ml



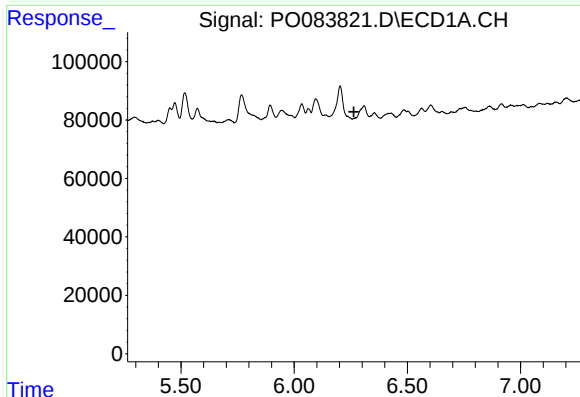
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.249 min
Response: 0
Conc: N.D.



#20 AR-1242-5

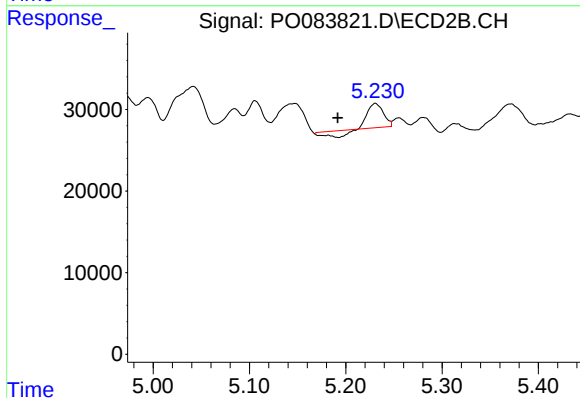
R.T.: 6.048 min
Delta R.T.: -0.015 min
Response: 25073
Conc: 28.54 ng/ml



#21 AR-1248-1

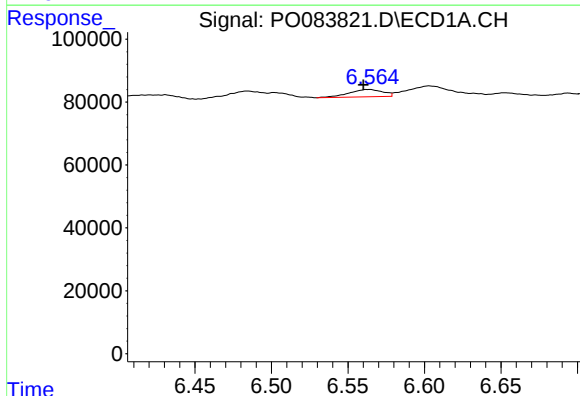
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



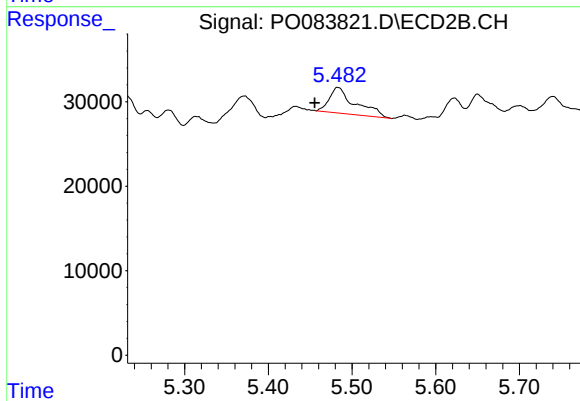
#21 AR-1248-1

R.T.: 5.231 min
Delta R.T.: 0.039 min
Response: 24687
Conc: 35.47 ng/ml



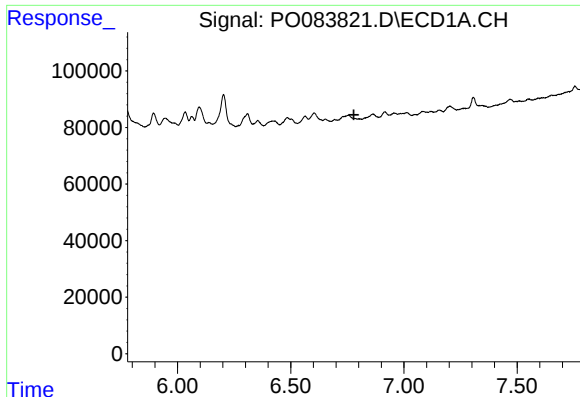
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 35528
Conc: 15.38 ng/ml



#22 AR-1248-2

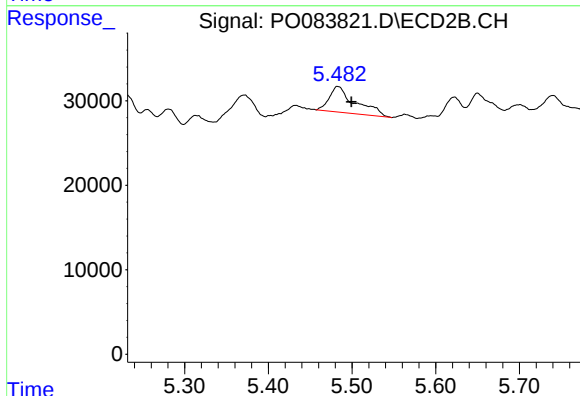
R.T.: 5.483 min
Delta R.T.: 0.028 min
Response: 65932
Conc: 66.08 ng/ml



#23 AR-1248-3

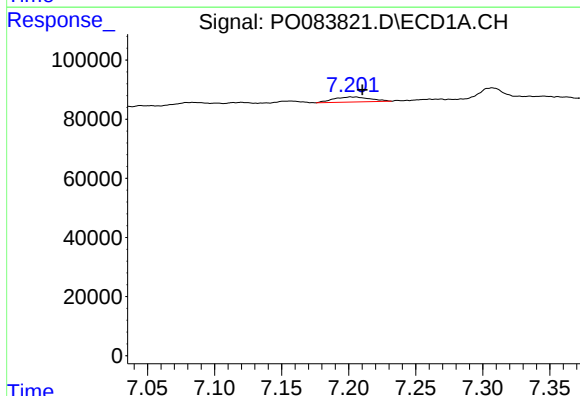
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



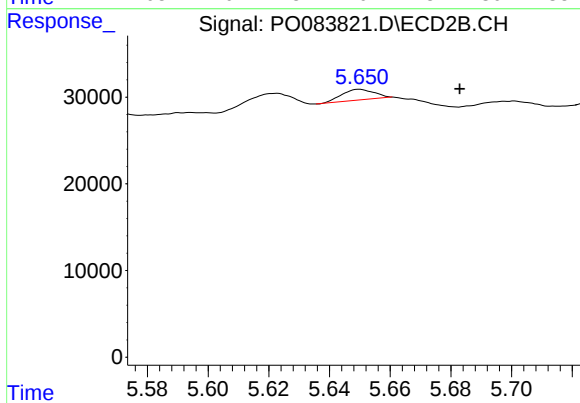
#23 AR-1248-3

R.T.: 5.483 min
Delta R.T.: -0.016 min
Response: 65932
Conc: 65.76 ng/ml



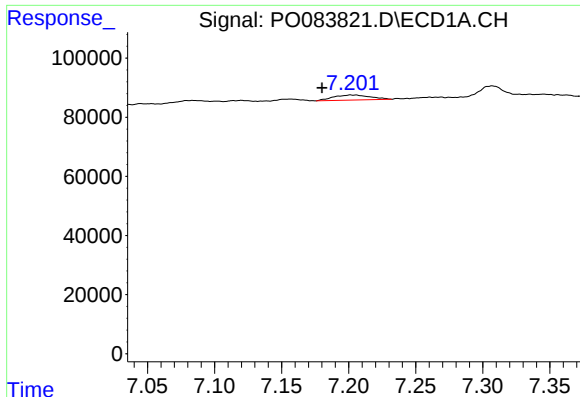
#24 AR-1248-4

R.T.: 7.202 min
Delta R.T.: -0.008 min
Response: 32388
Conc: 11.00 ng/ml



#24 AR-1248-4

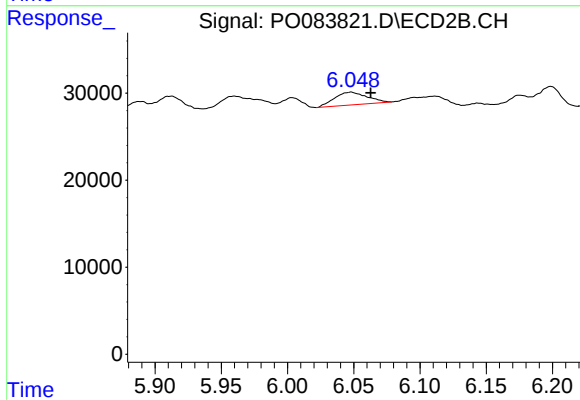
R.T.: 5.650 min
Delta R.T.: -0.033 min
Response: 9042
Conc: 7.80 ng/ml



#26 AR-1254-1

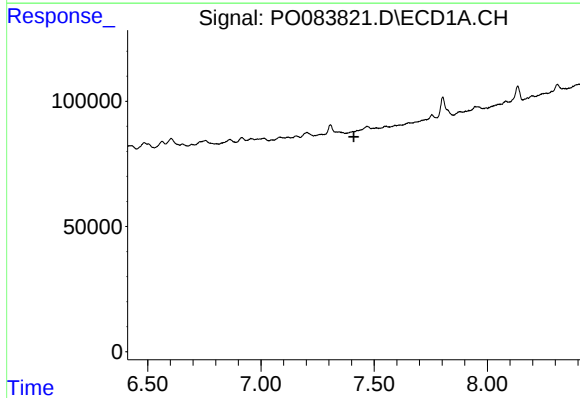
R.T.: 7.202 min
Delta R.T.: 0.022 min
Response: 32388
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



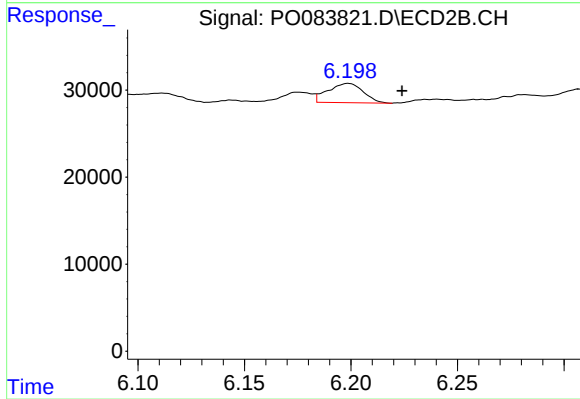
#26 AR-1254-1

R.T.: 6.048 min
Delta R.T.: -0.015 min
Response: 25073
Conc: 13.66 ng/ml



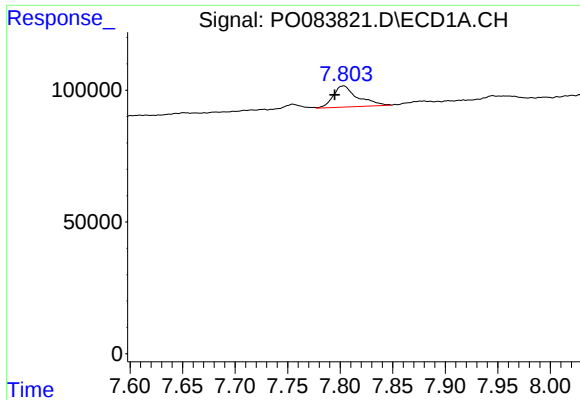
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.411 min
Response: 0
Conc: N.D.



#27 AR-1254-2

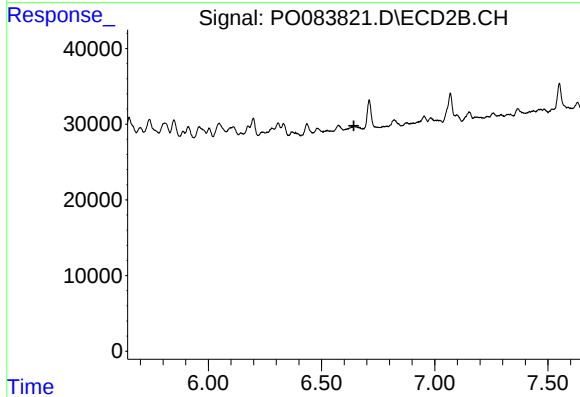
R.T.: 6.199 min
Delta R.T.: -0.025 min
Response: 25499
Conc: 16.05 ng/ml



#28 AR-1254-3

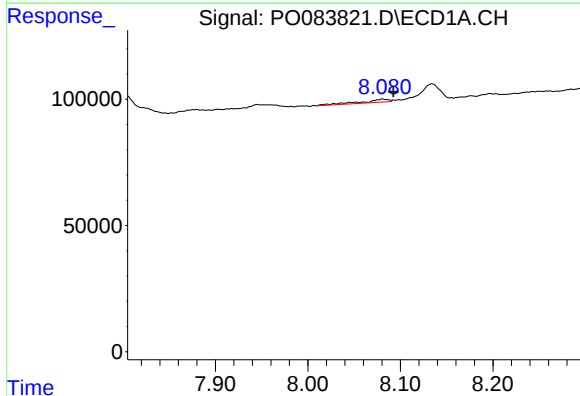
R.T.: 7.803 min
Delta R.T.: 0.008 min
Response: 130285
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



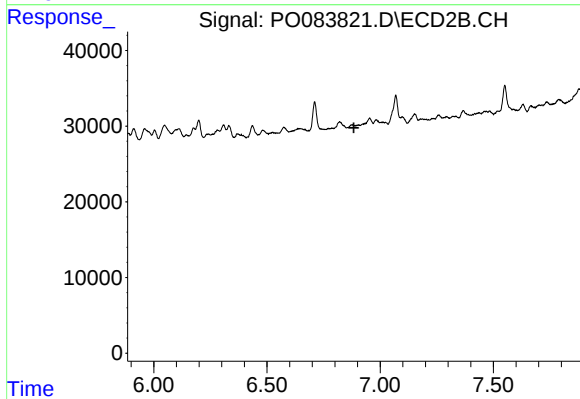
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



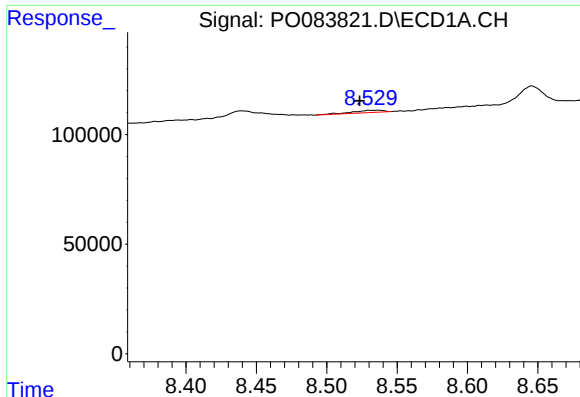
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: -0.011 min
Response: 25568
Conc: 7.48 ng/ml



#29 AR-1254-4

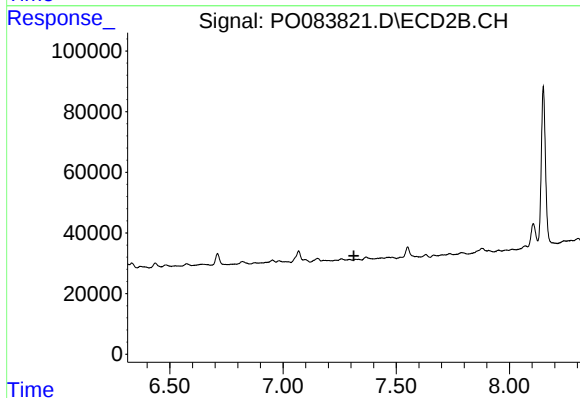
R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



#30 AR-1254-5

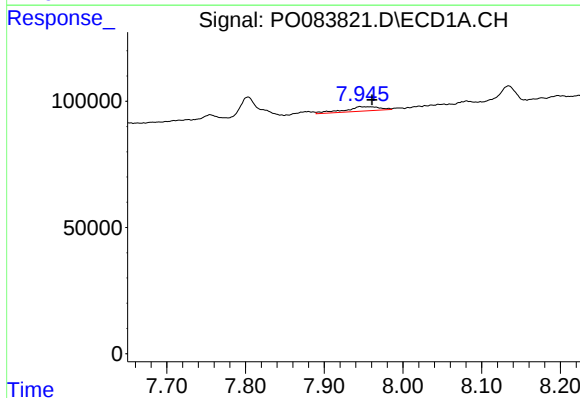
R.T.: 8.537 min
Delta R.T.: 0.013 min
Response: 16043
Conc: 4.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



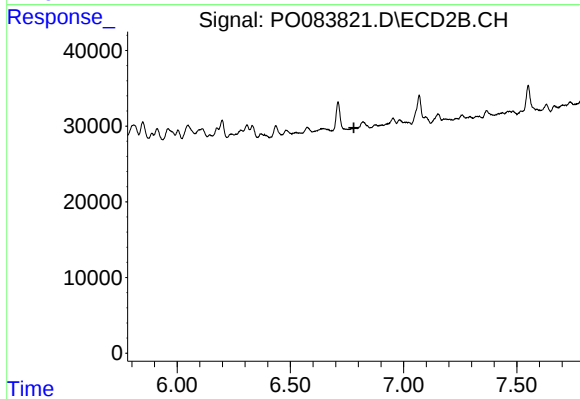
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



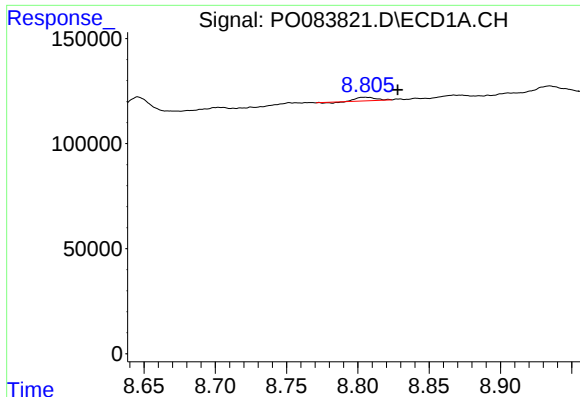
#31 AR-1260-1

R.T.: 7.945 min
Delta R.T.: -0.015 min
Response: 52780
Conc: 16.29 ng/ml



#31 AR-1260-1

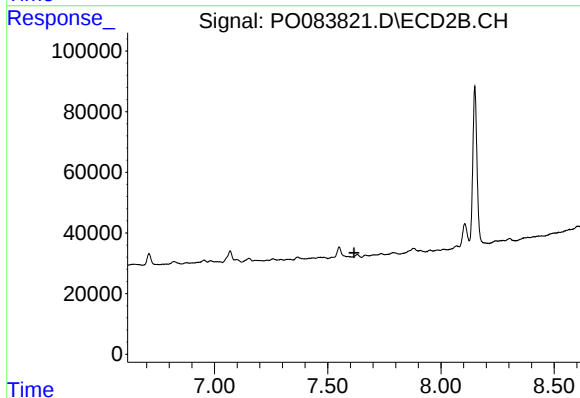
R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



#34 AR-1260-4

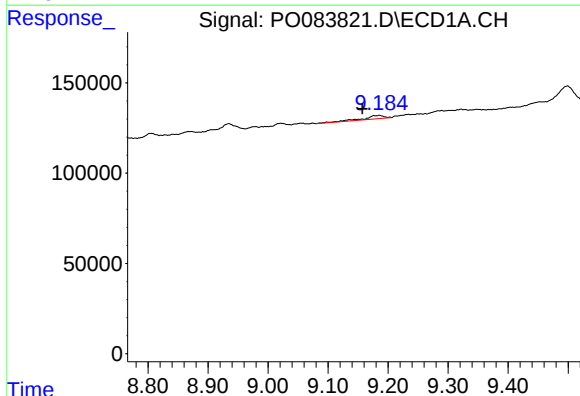
R.T.: 8.805 min
Delta R.T.: -0.023 min
Response: 15429
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



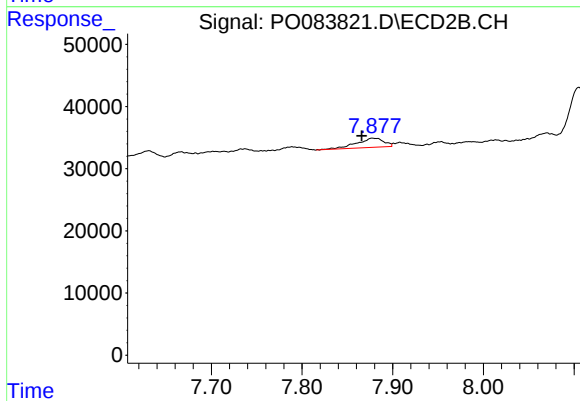
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



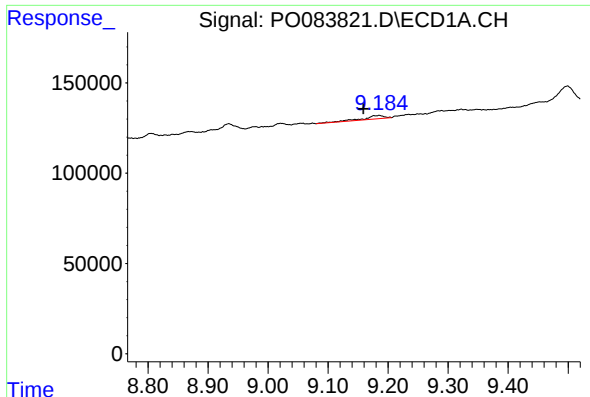
#35 AR-1260-5

R.T.: 9.185 min
Delta R.T.: 0.028 min
Response: 45295
Conc: 6.72 ng/ml



#35 AR-1260-5

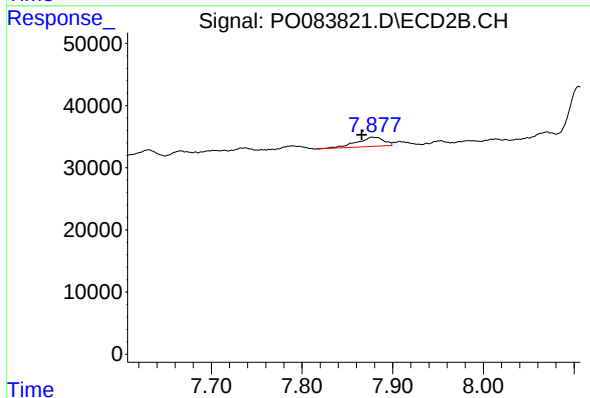
R.T.: 7.878 min
Delta R.T.: 0.012 min
Response: 30864
Conc: 7.98 ng/ml



#37 AR-1262-2

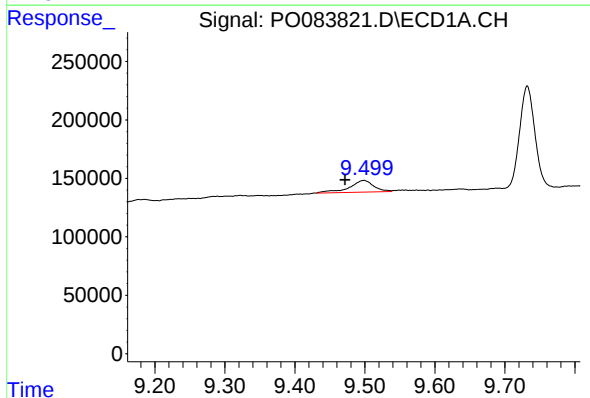
R.T.: 9.185 min
Delta R.T.: 0.026 min
Response: 45295
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



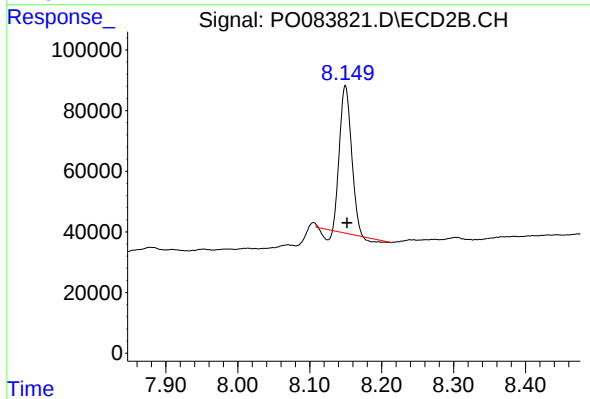
#37 AR-1262-2

R.T.: 7.878 min
Delta R.T.: 0.012 min
Response: 30864
Conc: 7.51 ng/ml



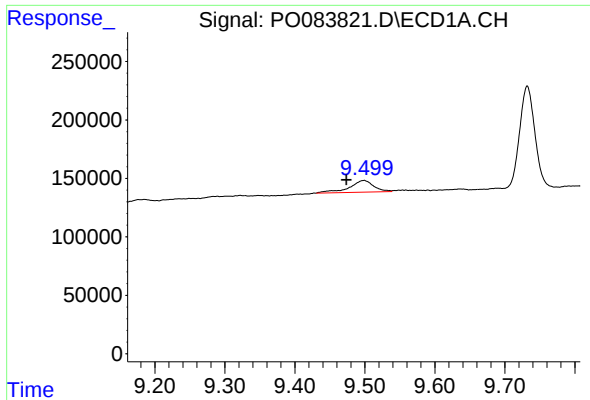
#38 AR-1262-3

R.T.: 9.499 min
Delta R.T.: 0.027 min
Response: 240749
Conc: 76.95 ng/ml



#38 AR-1262-3

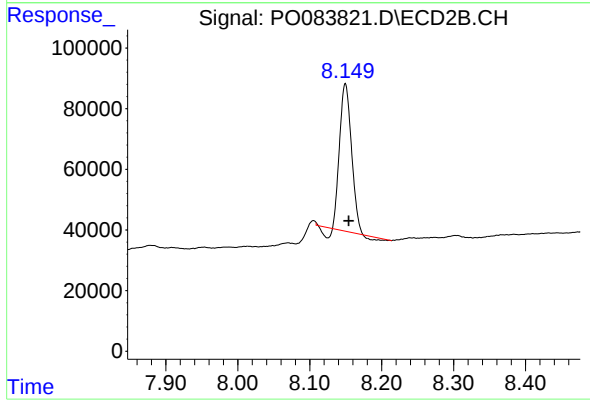
R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 536689
Conc: 310.82 ng/ml



#41 AR-1268-1

R.T.: 9.499 min
Delta R.T.: 0.025 min
Response: 240749
Conc: 26.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 536689
Conc: 99.68 ng/ml