

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121820\
 Data File : PO073951.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Dec 2020 18:11
 Operator : DD\AJ
 Sample : L5126-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 00:36:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.938	4.000	1052296	695677	11.510	12.970
2)	SA Decachlor...	10.956	9.257	1739594	970773	21.050	20.747
Target Compounds							
3)	L1 AR-1016-1	6.260	5.281f	31034	100116	8.832	45.833 #
4)	L1 AR-1016-2	6.287	5.281	149594	100116	30.606	33.085
5)	L1 AR-1016-3	6.347	5.480f	157617	-17405	53.508	N.D. #
6)	L1 AR-1016-4	6.475	5.532f	259130	190659	105.140	144.580 #
8)	L2 AR-1221-1	5.194	0.000	71926	0	67.885	N.D. #
9)	L2 AR-1221-2	5.297	0.000	77268	0	98.367	N.D. #
12)	L3 AR-1232-2	5.984f	5.281	64966	100116	60.759	75.339
13)	L3 AR-1232-3	6.287	5.480f	149594	-17405	69.710	N.D. #
14)	L3 AR-1232-4	6.475	5.532f	259130	190659	243.318	312.360 #
15)	L3 AR-1232-5	6.554	0.000	217528	0	303.816	N.D. #
16)	L4 AR-1242-1	6.260	5.281f	31034	100116	10.950	56.923 #
17)	L4 AR-1242-2	6.287	5.281	149594	100116	38.409	40.935
18)	L4 AR-1242-3	6.347	5.480f	157617	-17405	66.447	N.D. #
19)	L4 AR-1242-4	6.475	5.532f	259130	190659	131.460	152.343
20)	L4 AR-1242-5	7.245	6.108	171789	159572	78.664	93.613
21)	L5 AR-1248-1	6.260	5.281f	31034	100116	14.283	73.122 #
22)	L5 AR-1248-2	6.554	5.532f	217528	190659	77.840	102.758 #
23)	L5 AR-1248-3	0.000	5.532f	0	190659	N.D.	101.622 #
24)	L5 AR-1248-4	7.208	0.000	106457	0	26.620	N.D. #
25)	L5 AR-1248-5	7.245	6.156	171789	124174	45.426	53.443
26)	L6 AR-1254-1	7.174	6.108	102881	159572	27.104	45.153 #
27)	L6 AR-1254-2	7.408	0.000	44323	0	7.518	N.D. #
28)	L6 AR-1254-3	7.780	6.684	149219	121259	24.354	24.767
29)	L6 AR-1254-4	8.083	0.000	46795	0	8.920	N.D. #
30)	L6 AR-1254-5	8.513	0.000	9884	0	1.919	N.D. #
31)	L7 AR-1260-1	7.950	0.000	77209	0	18.268	N.D. #
32)	L7 AR-1260-2	8.201f	0.000	26690	0	4.751	N.D. #
33)	L7 AR-1260-3	8.590	0.000	17407	0	3.808	N.D. #
34)	L7 AR-1260-4	8.795f	0.000	85250	0	18.006	N.D. #
35)	L7 AR-1260-5	9.145	0.000	193017	0	19.341	N.D. #
36)	L8 AR-1262-1	8.590	0.000	17407	0	2.325	N.D. #
37)	L8 AR-1262-2	9.145	0.000	193017	0	15.049	N.D. #
38)	L8 AR-1262-3	9.463	0.000	1641604	0	193.498	N.D. #
41)	L9 AR-1268-1	9.463	0.000	1641604	0	115.256	N.D. #
43)	L9 AR-1268-3	9.775	0.000	269867	0	24.865	N.D. #
45)	L9 AR-1268-5	10.622	0.000	28389	0	0.867	N.D. #

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

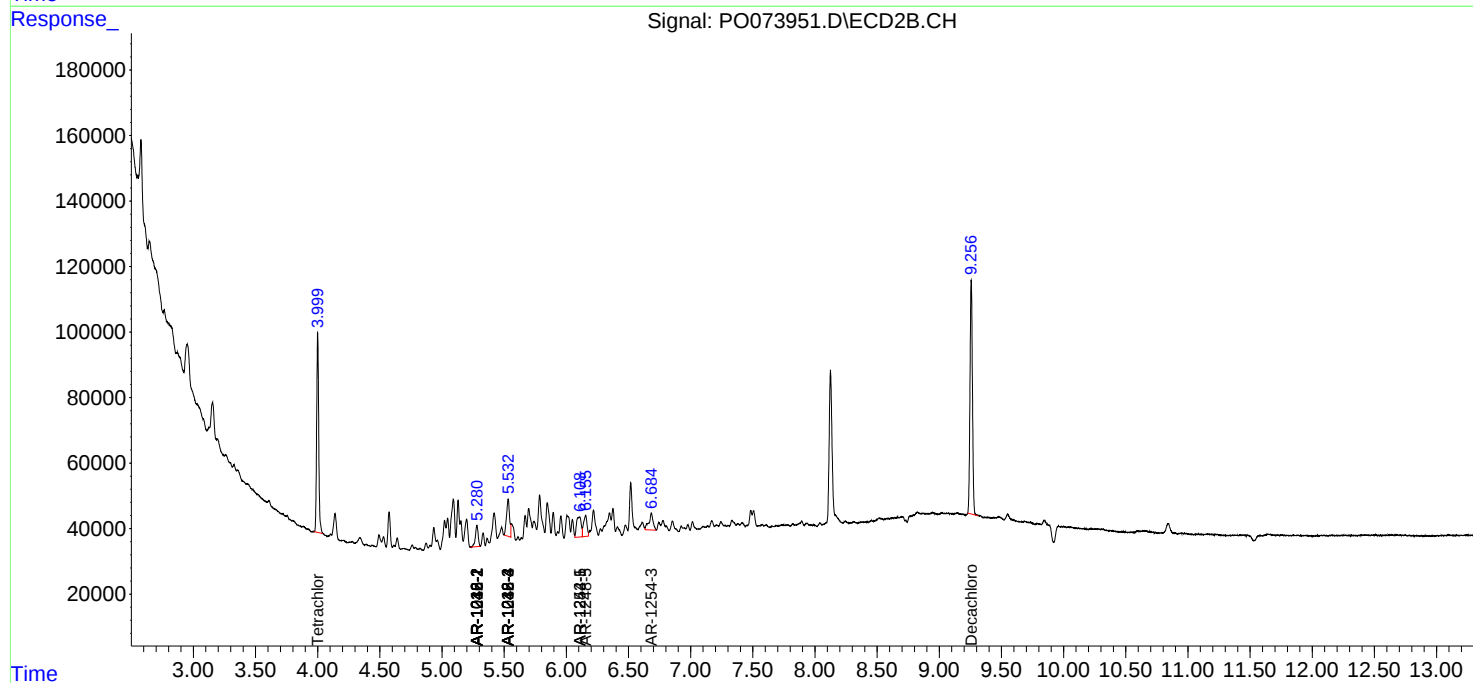
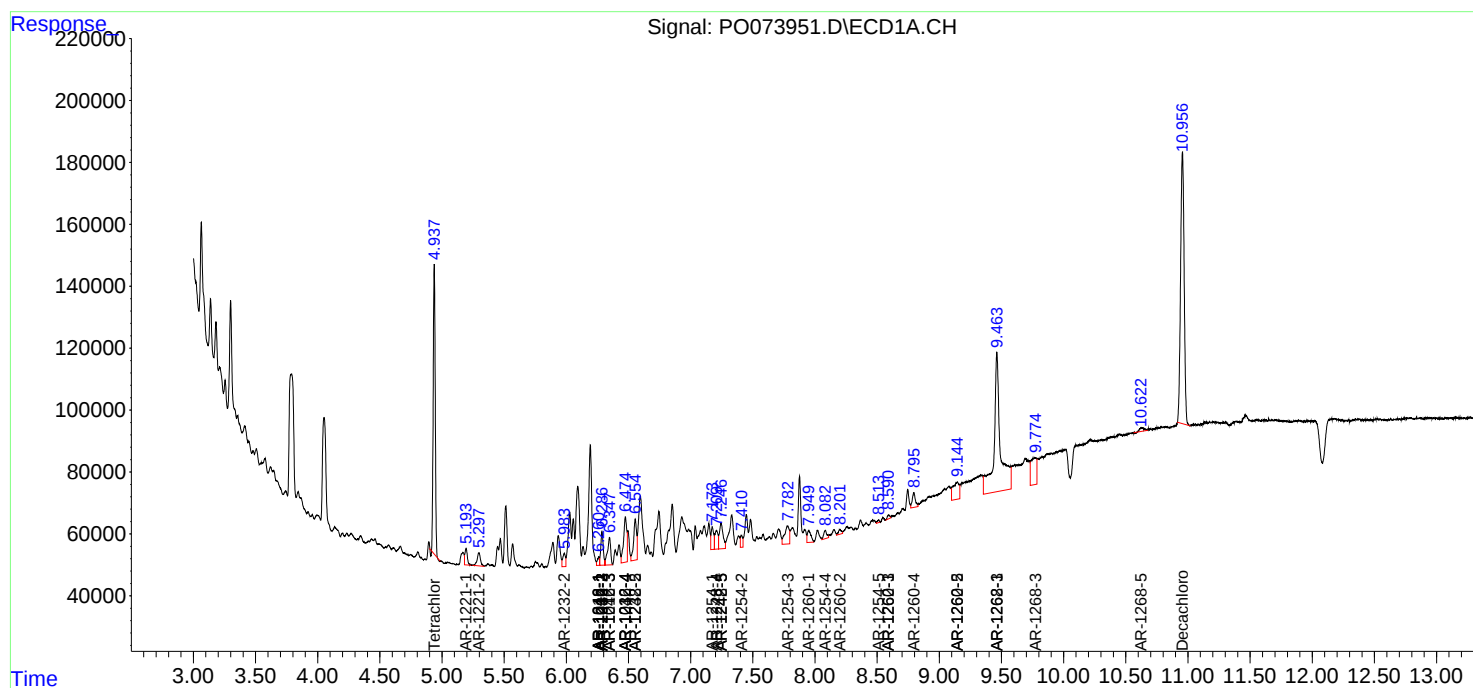
Instrument :
ECD_O
ClientSampleId :

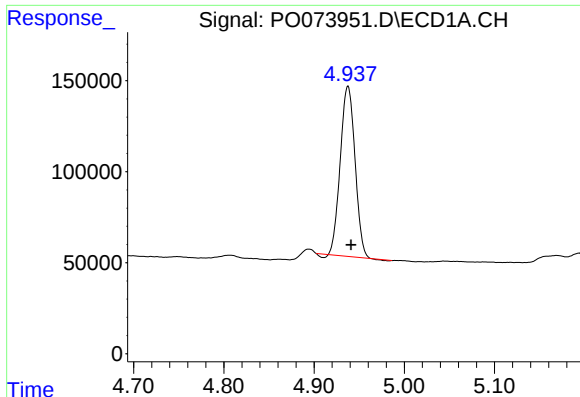
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121820\
Data File : PO073951.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Dec 2020 18:11
Operator : DD\AJ
Sample : L5126-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 00:36:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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

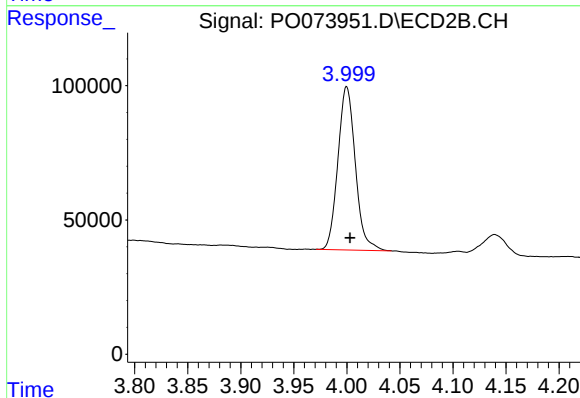




#1 Tetrachloro-m-xylene

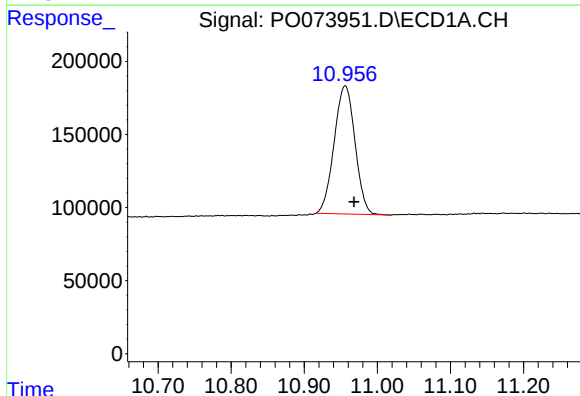
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 1052296
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



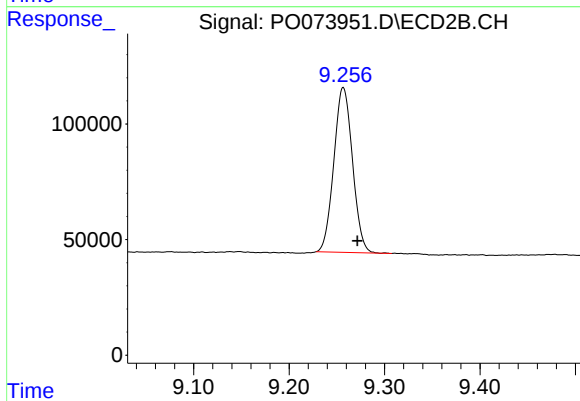
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 695677
Conc: 12.97 ng/ml



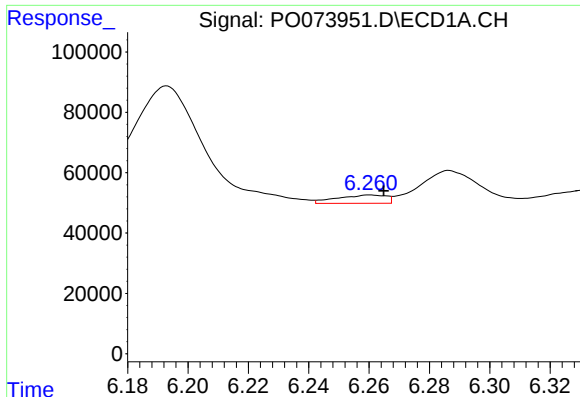
#2 Decachlorobiphenyl

R.T.: 10.956 min
Delta R.T.: -0.012 min
Response: 1739594
Conc: 21.05 ng/ml



#2 Decachlorobiphenyl

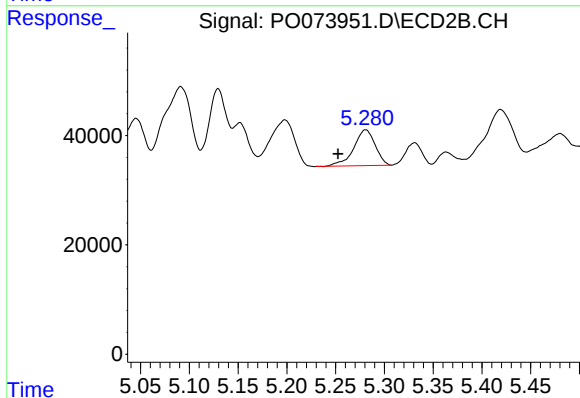
R.T.: 9.257 min
Delta R.T.: -0.015 min
Response: 970773
Conc: 20.75 ng/ml



#3 AR-1016-1

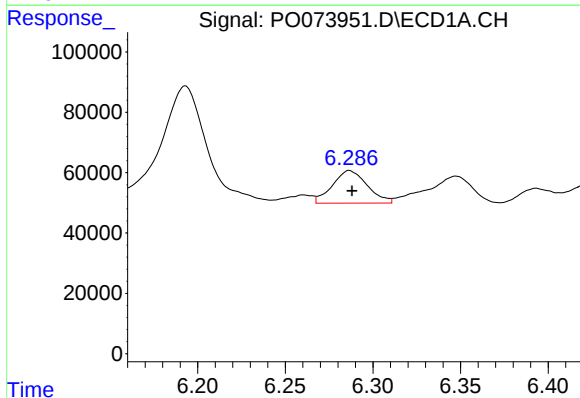
R.T.: 6.260 min
Delta R.T.: -0.004 min
Response: 31034
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



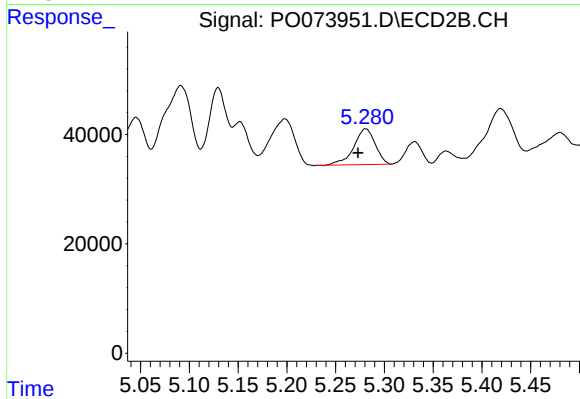
#3 AR-1016-1

R.T.: 5.281 min
Delta R.T.: 0.028 min
Response: 100116
Conc: 45.83 ng/ml



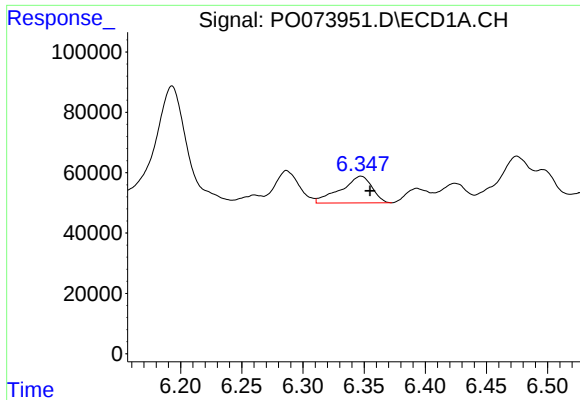
#4 AR-1016-2

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 149594
Conc: 30.61 ng/ml



#4 AR-1016-2

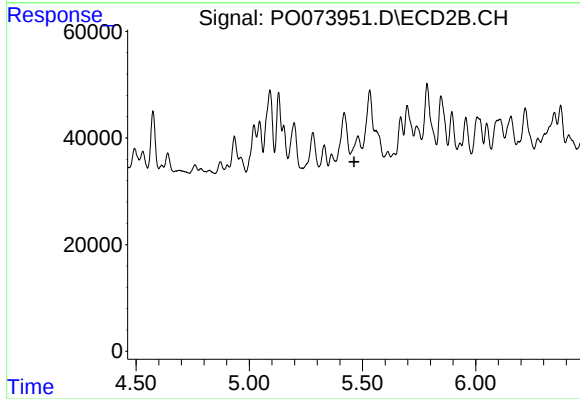
R.T.: 5.281 min
Delta R.T.: 0.008 min
Response: 100116
Conc: 33.08 ng/ml



#5 AR-1016-3

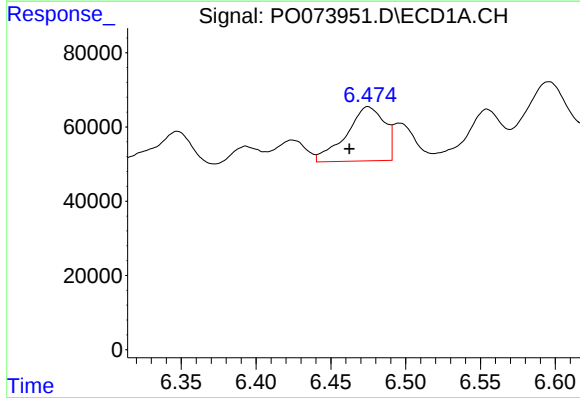
R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 157617
Conc: 53.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



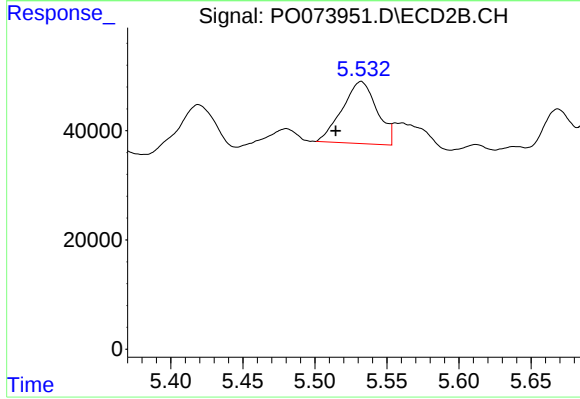
#5 AR-1016-3

R.T.: 5.480 min
Delta R.T.: 0.018 min
Response: -17405
Conc: N.D.



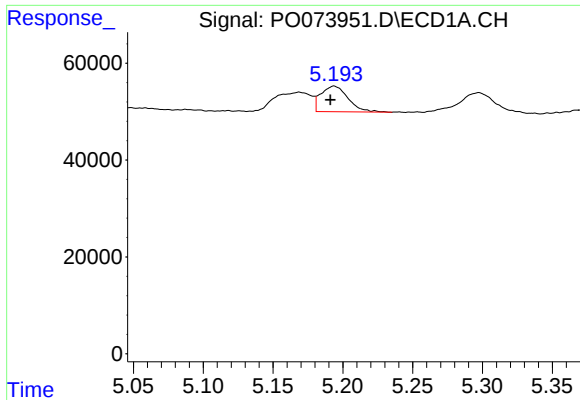
#6 AR-1016-4

R.T.: 6.475 min
Delta R.T.: 0.012 min
Response: 259130
Conc: 105.14 ng/ml



#6 AR-1016-4

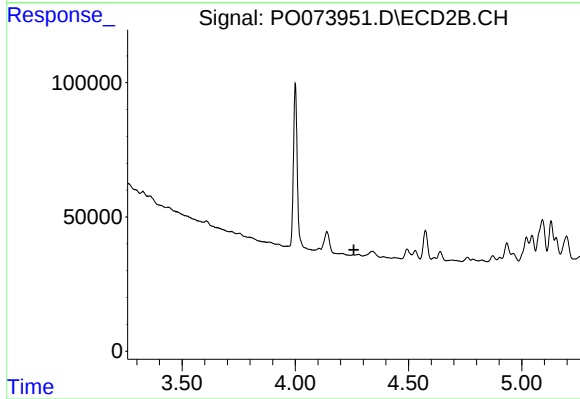
R.T.: 5.532 min
Delta R.T.: 0.018 min
Response: 190659
Conc: 144.58 ng/ml



#8 AR-1221-1

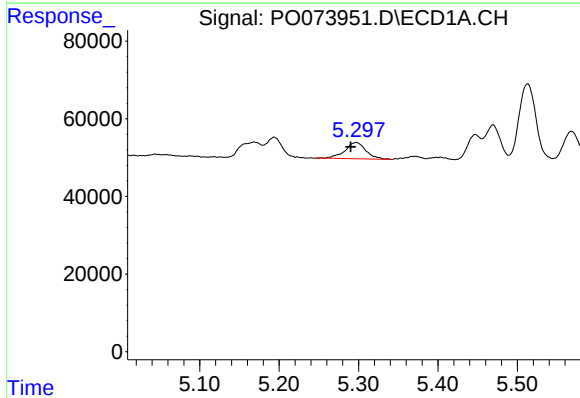
R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 71926
Conc: 67.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



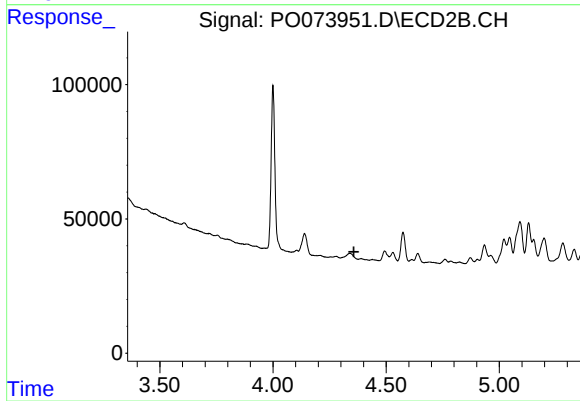
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



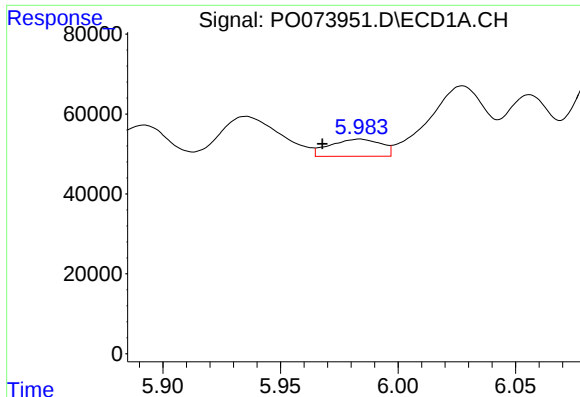
#9 AR-1221-2

R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 77268
Conc: 98.37 ng/ml



#9 AR-1221-2

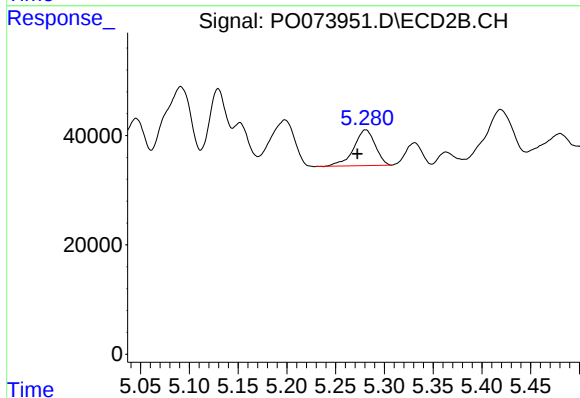
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#12 AR-1232-2

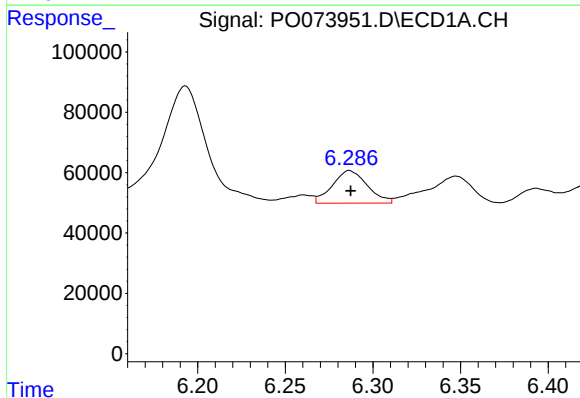
R.T.: 5.984 min
Delta R.T.: 0.016 min
Response: 64966
Conc: 60.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



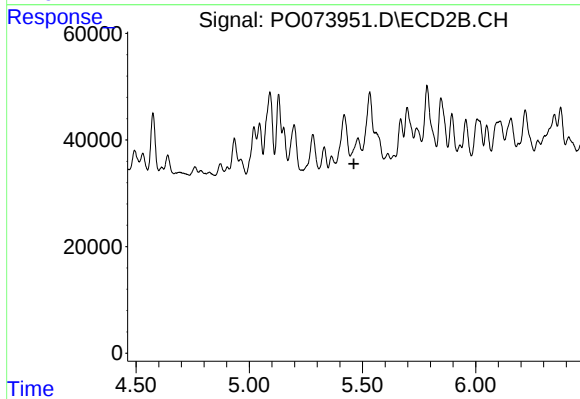
#12 AR-1232-2

R.T.: 5.281 min
Delta R.T.: 0.009 min
Response: 100116
Conc: 75.34 ng/ml



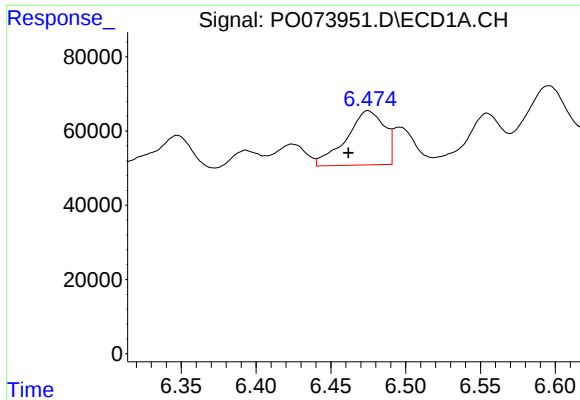
#13 AR-1232-3

R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 149594
Conc: 69.71 ng/ml



#13 AR-1232-3

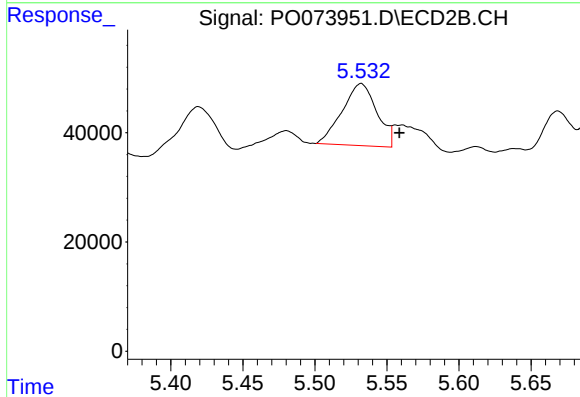
R.T.: 5.480 min
Delta R.T.: 0.018 min
Response: -17405
Conc: N.D.



#14 AR-1232-4

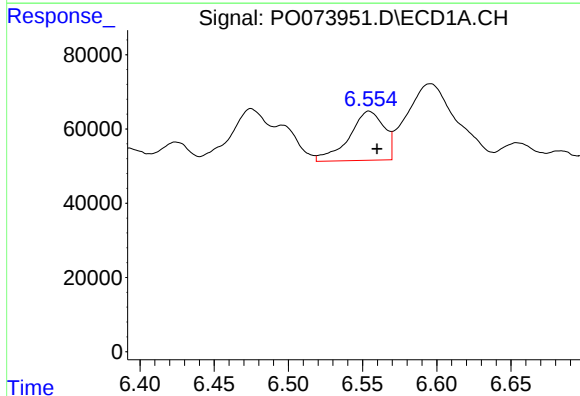
R.T.: 6.475 min
Delta R.T.: 0.013 min
Response: 259130
Conc: 243.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



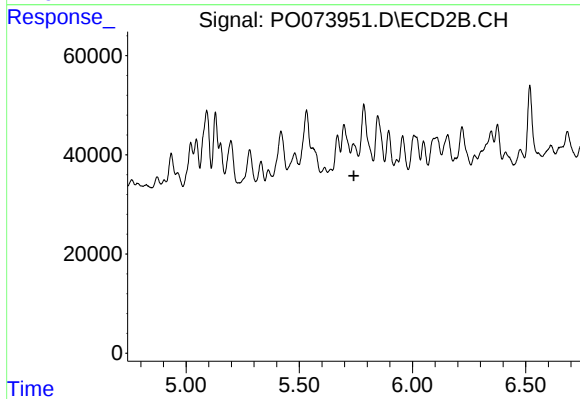
#14 AR-1232-4

R.T.: 5.532 min
Delta R.T.: -0.026 min
Response: 190659
Conc: 312.36 ng/ml



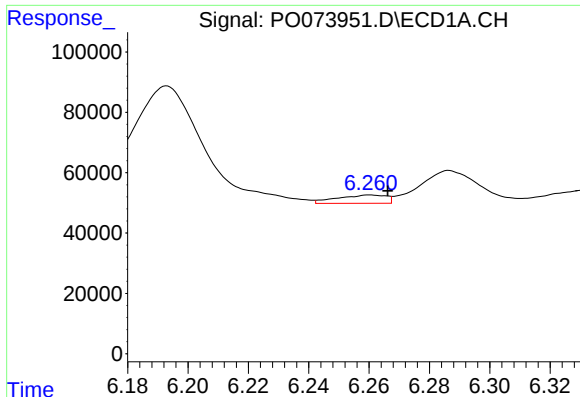
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 217528
Conc: 303.82 ng/ml



#15 AR-1232-5

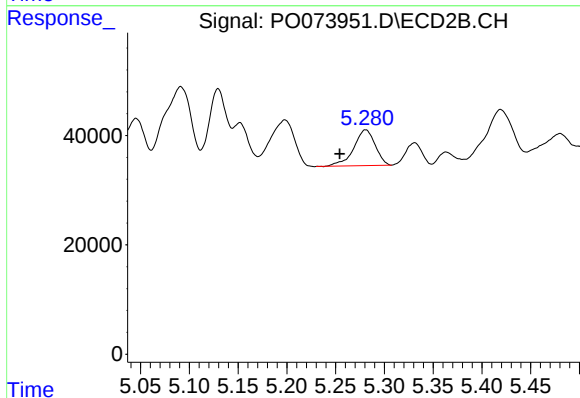
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#16 AR-1242-1

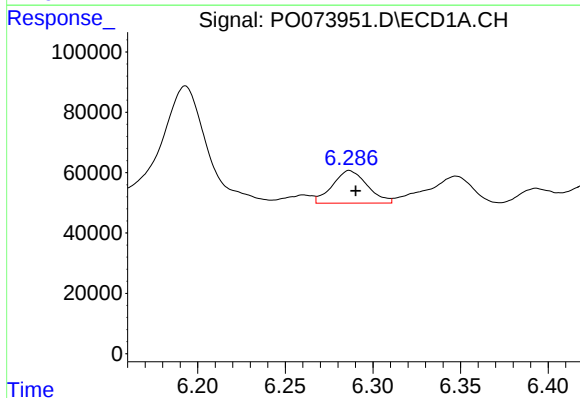
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 31034
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



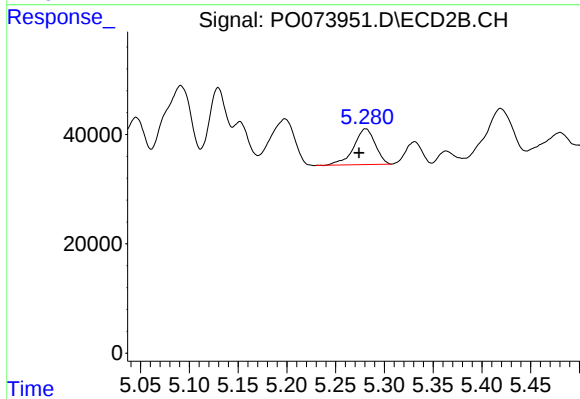
#16 AR-1242-1

R.T.: 5.281 min
Delta R.T.: 0.027 min
Response: 100116
Conc: 56.92 ng/ml



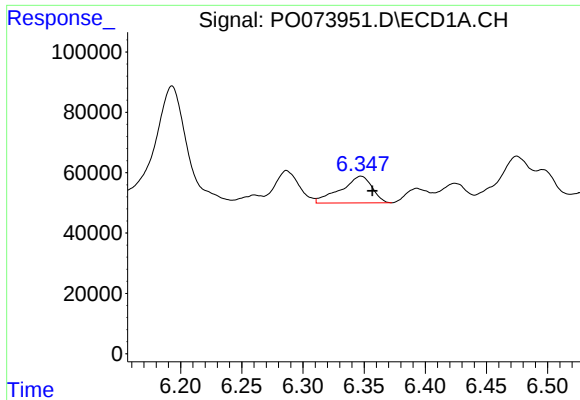
#17 AR-1242-2

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 149594
Conc: 38.41 ng/ml



#17 AR-1242-2

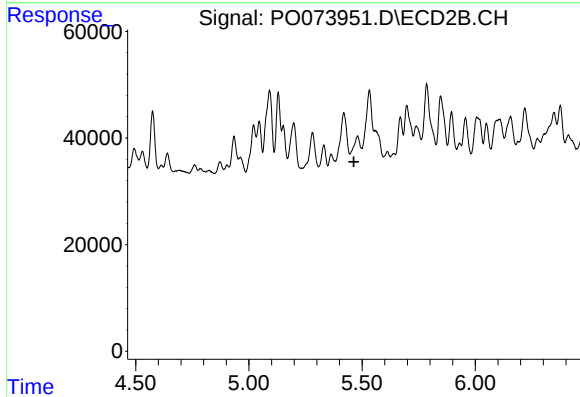
R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 100116
Conc: 40.94 ng/ml



#18 AR-1242-3

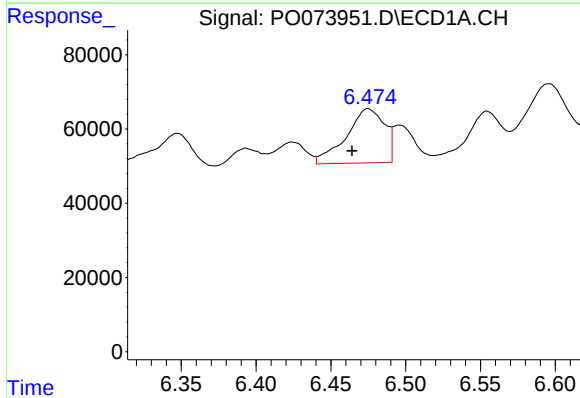
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 157617
Conc: 66.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



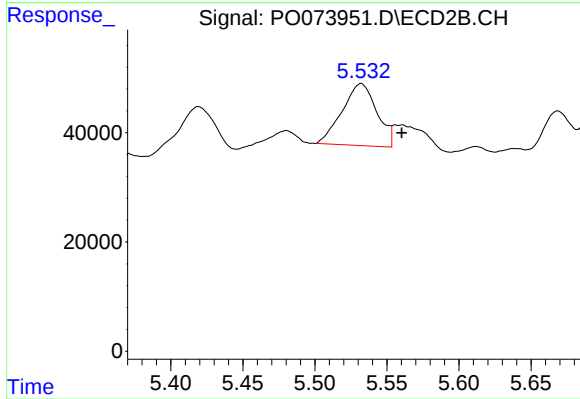
#18 AR-1242-3

R.T.: 5.480 min
Delta R.T.: 0.017 min
Response: -17405
Conc: N.D.



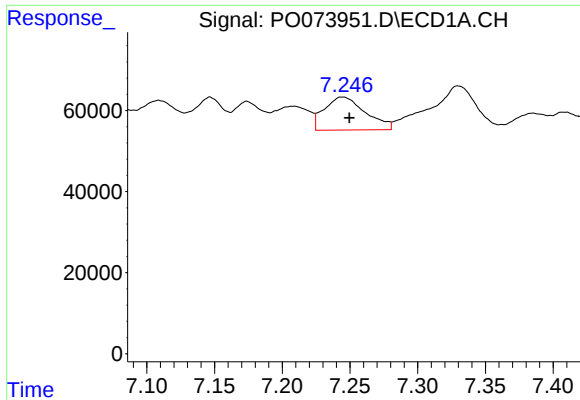
#19 AR-1242-4

R.T.: 6.475 min
Delta R.T.: 0.011 min
Response: 259130
Conc: 131.46 ng/ml



#19 AR-1242-4

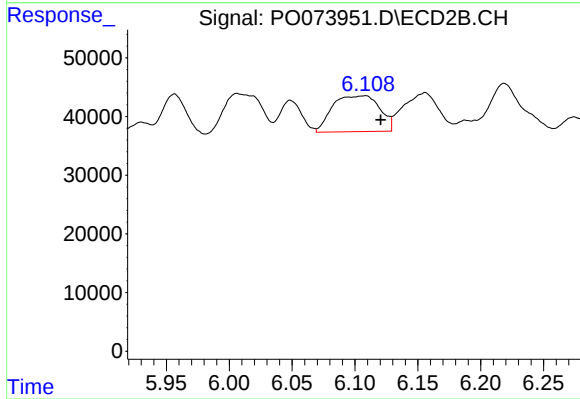
R.T.: 5.532 min
Delta R.T.: -0.028 min
Response: 190659
Conc: 152.34 ng/ml



#20 AR-1242-5

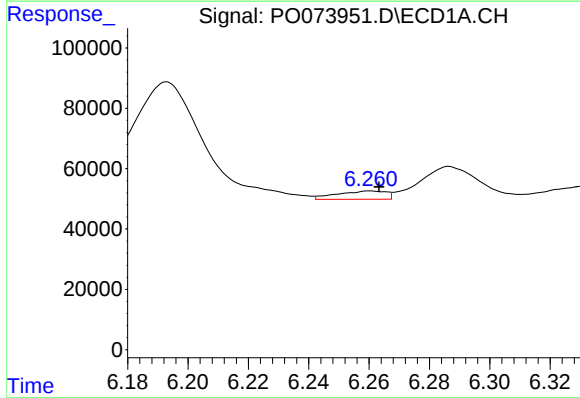
R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 171789
Conc: 78.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



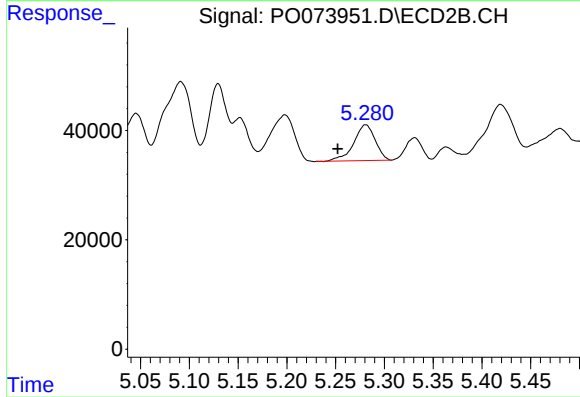
#20 AR-1242-5

R.T.: 6.108 min
Delta R.T.: -0.012 min
Response: 159572
Conc: 93.61 ng/ml



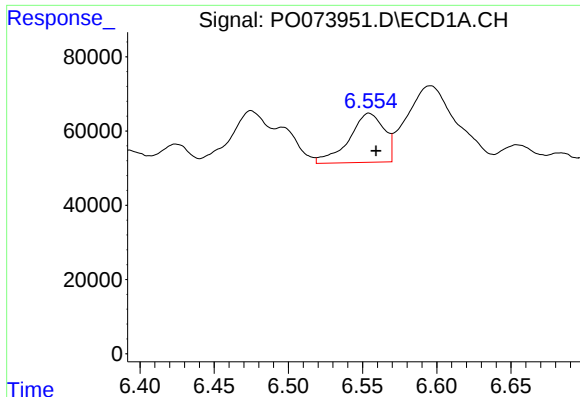
#21 AR-1248-1

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 31034
Conc: 14.28 ng/ml



#21 AR-1248-1

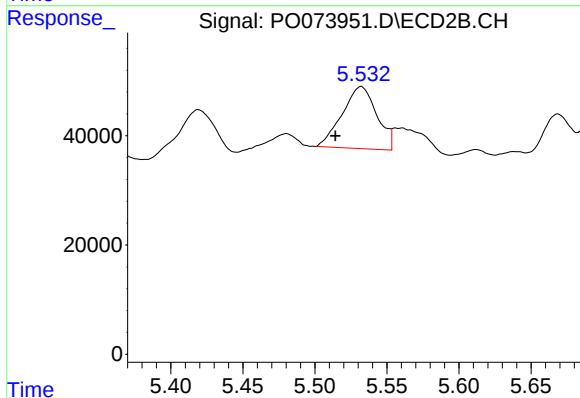
R.T.: 5.281 min
Delta R.T.: 0.029 min
Response: 100116
Conc: 73.12 ng/ml



#22 AR-1248-2

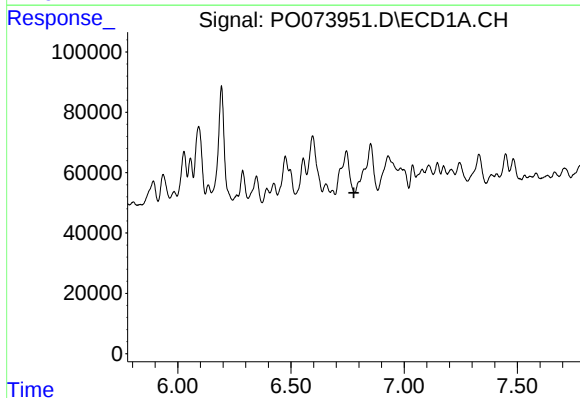
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 217528
Conc: 77.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



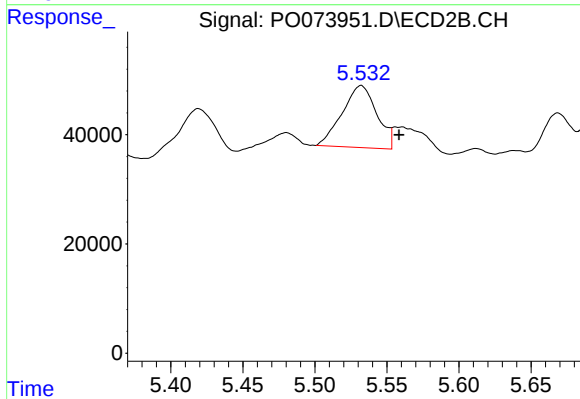
#22 AR-1248-2

R.T.: 5.532 min
Delta R.T.: 0.018 min
Response: 190659
Conc: 102.76 ng/ml



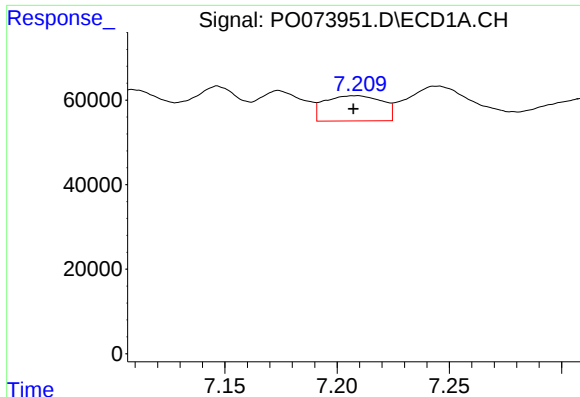
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#23 AR-1248-3

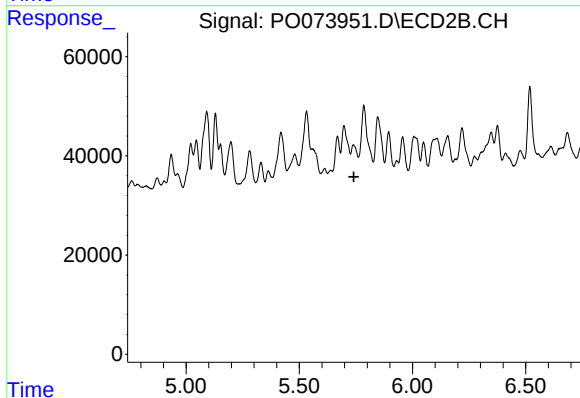
R.T.: 5.532 min
Delta R.T.: -0.026 min
Response: 190659
Conc: 101.62 ng/ml



#24 AR-1248-4

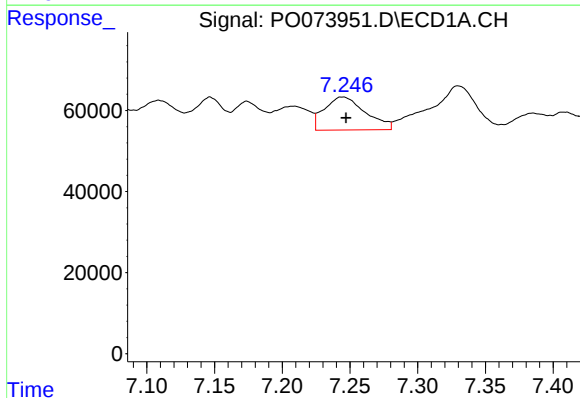
R.T.: 7.208 min
Delta R.T.: 0.001 min
Response: 106457
Conc: 26.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



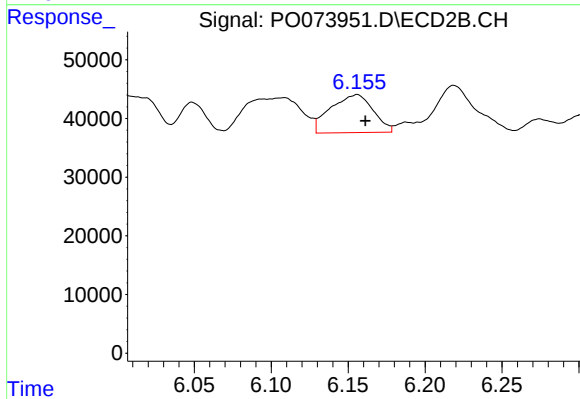
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



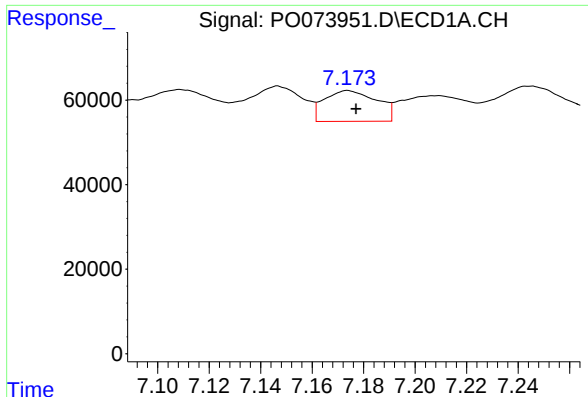
#25 AR-1248-5

R.T.: 7.245 min
Delta R.T.: -0.003 min
Response: 171789
Conc: 45.43 ng/ml



#25 AR-1248-5

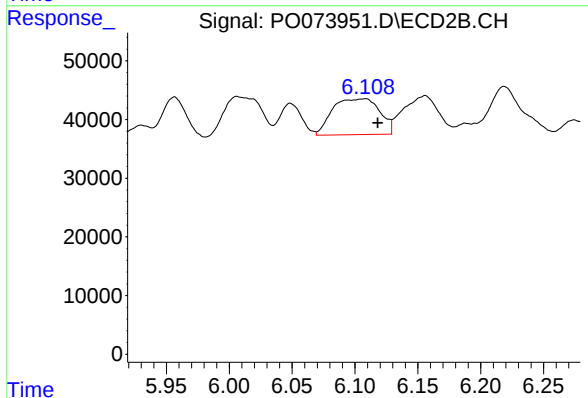
R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 124174
Conc: 53.44 ng/ml



#26 AR-1254-1

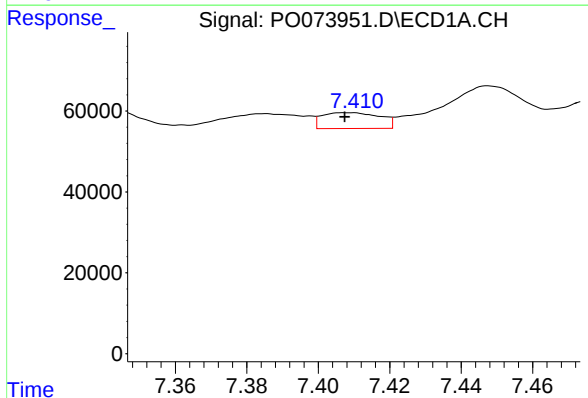
R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 102881
Conc: 27.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



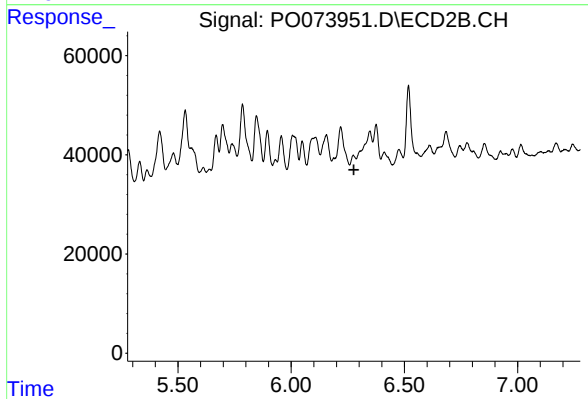
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: -0.010 min
Response: 159572
Conc: 45.15 ng/ml



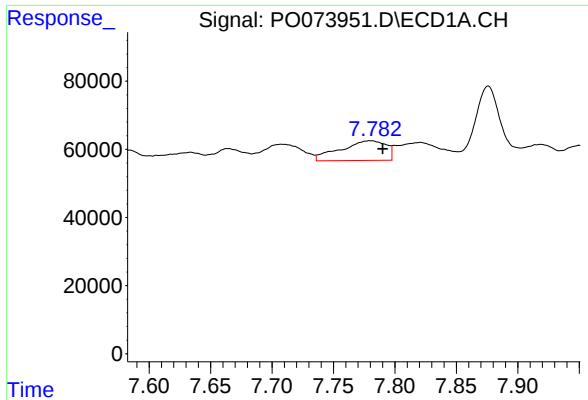
#27 AR-1254-2

R.T.: 7.408 min
Delta R.T.: 0.001 min
Response: 44323
Conc: 7.52 ng/ml



#27 AR-1254-2

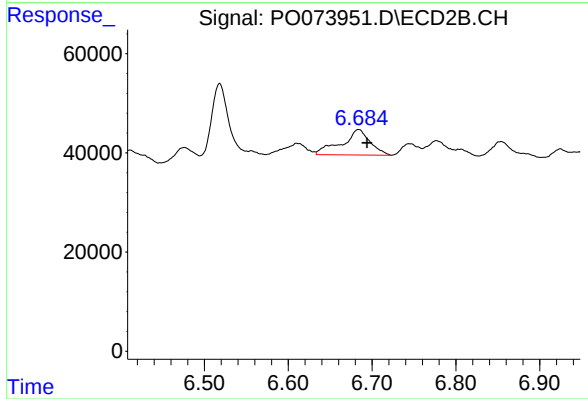
R.T.: 0.000 min
Exp R.T.: 6.277 min
Response: 0
Conc: N.D.



#28 AR-1254-3

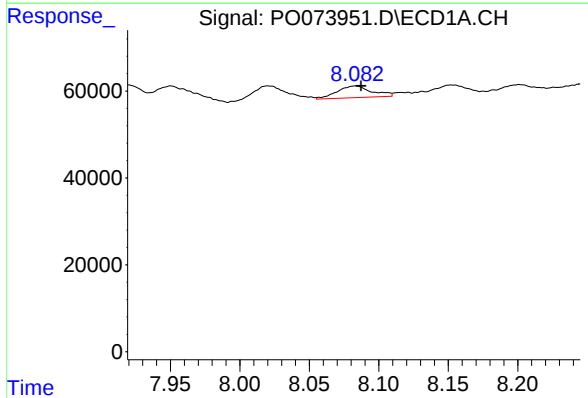
R.T.: 7.780 min
Delta R.T.: -0.010 min
Response: 149219
Conc: 24.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



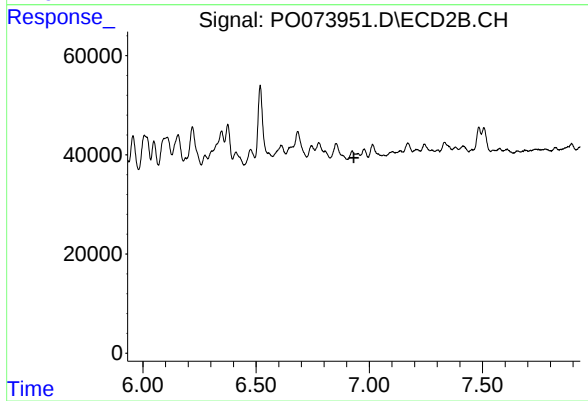
#28 AR-1254-3

R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 121259
Conc: 24.77 ng/ml



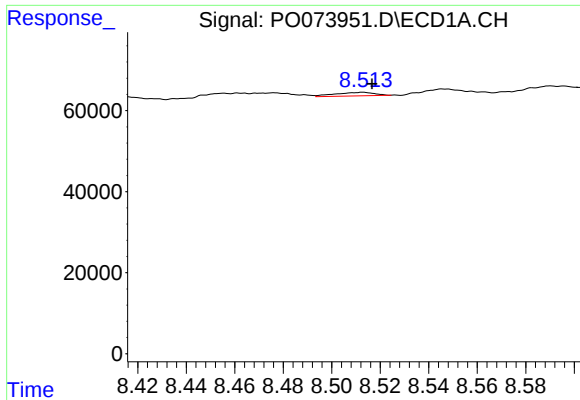
#29 AR-1254-4

R.T.: 8.083 min
Delta R.T.: -0.004 min
Response: 46795
Conc: 8.92 ng/ml



#29 AR-1254-4

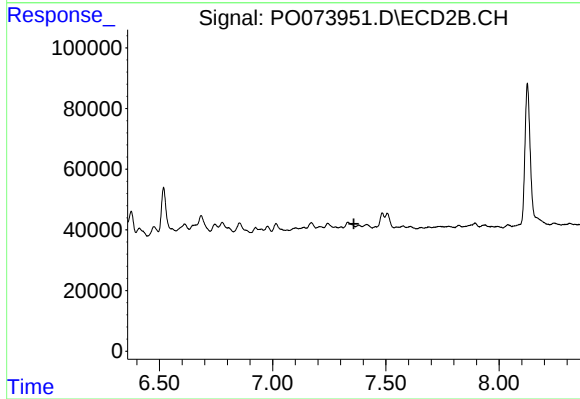
R.T.: 0.000 min
Exp R.T.: 6.932 min
Response: 0
Conc: N.D.



#30 AR-1254-5

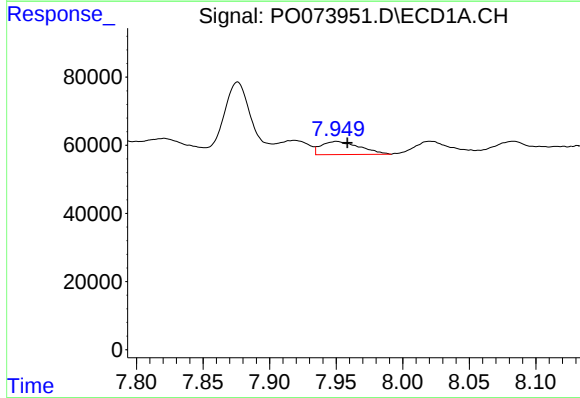
R.T.: 8.513 min
Delta R.T.: -0.004 min
Response: 9884
Conc: 1.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



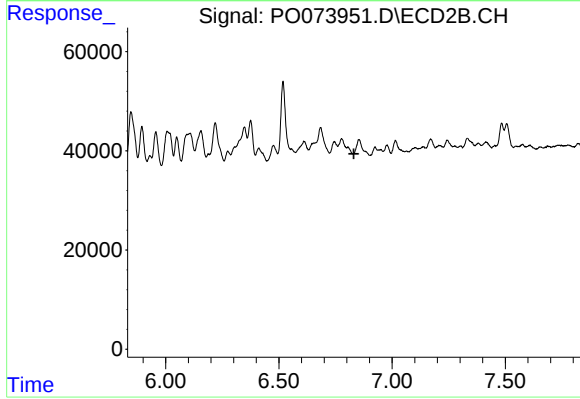
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.359 min
Response: 0
Conc: N.D.



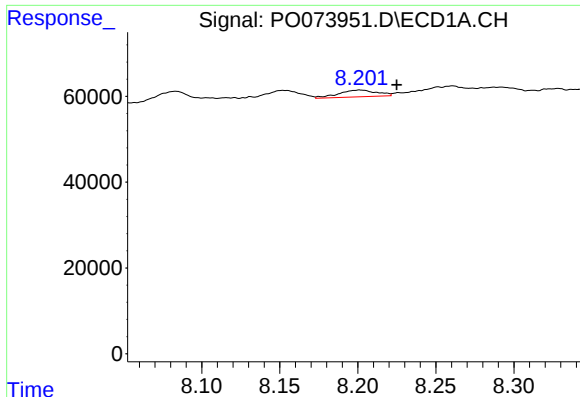
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: -0.008 min
Response: 77209
Conc: 18.27 ng/ml



#31 AR-1260-1

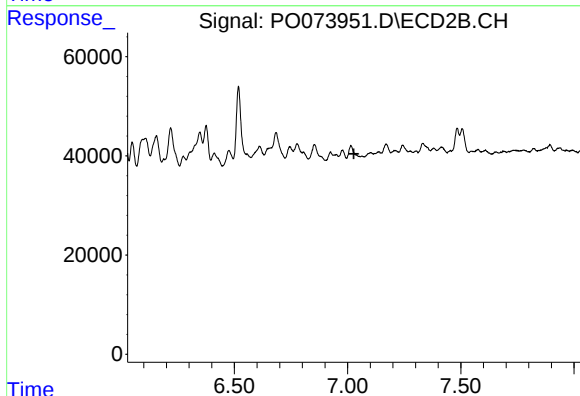
R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#32 AR-1260-2

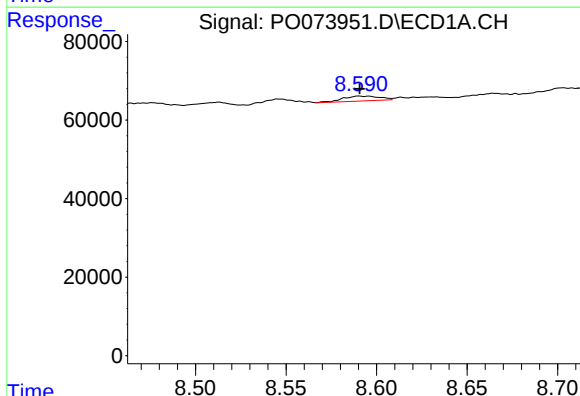
R.T.: 8.201 min
Delta R.T.: -0.023 min
Response: 26690
Conc: 4.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



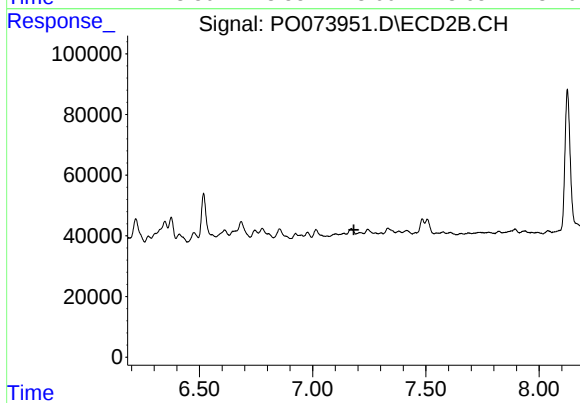
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



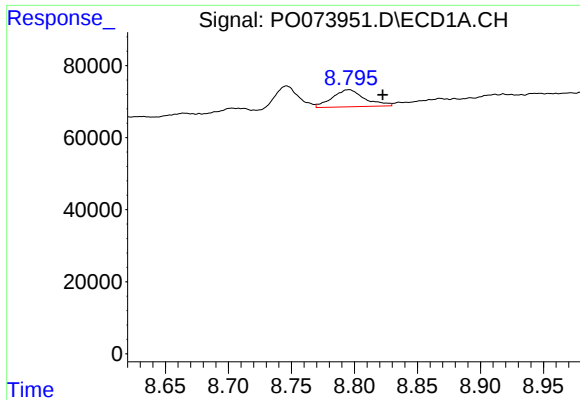
#33 AR-1260-3

R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 17407
Conc: 3.81 ng/ml



#33 AR-1260-3

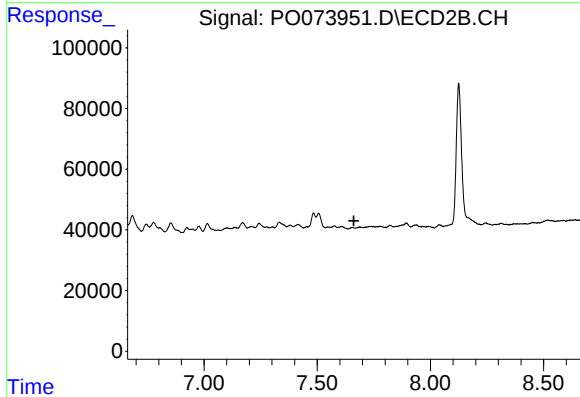
R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#34 AR-1260-4

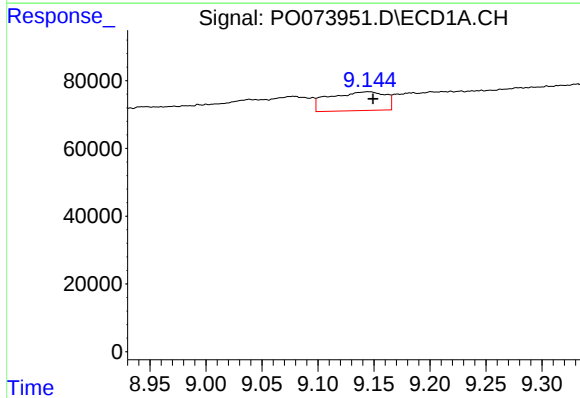
R.T.: 8.795 min
Delta R.T.: -0.027 min
Response: 85250
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



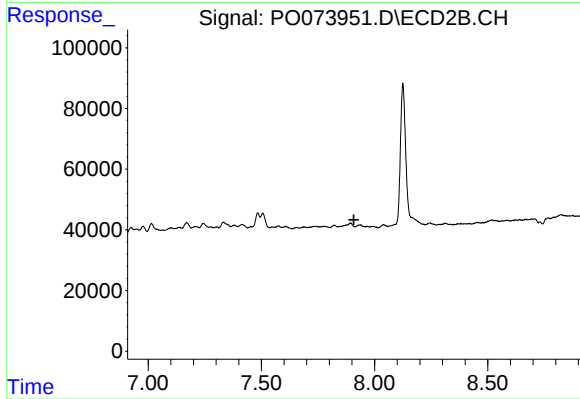
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



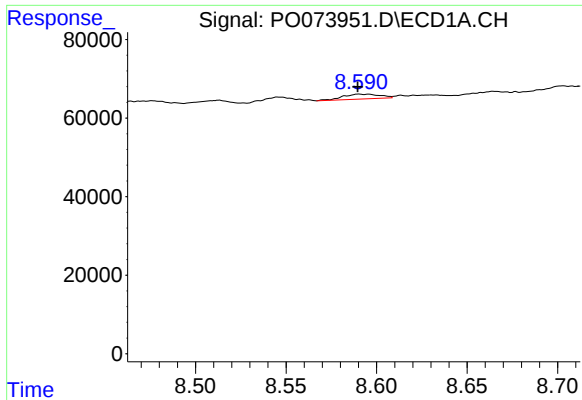
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.004 min
Response: 193017
Conc: 19.34 ng/ml



#35 AR-1260-5

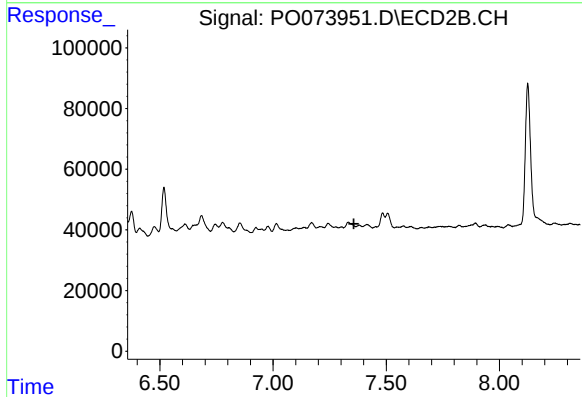
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#36 AR-1262-1

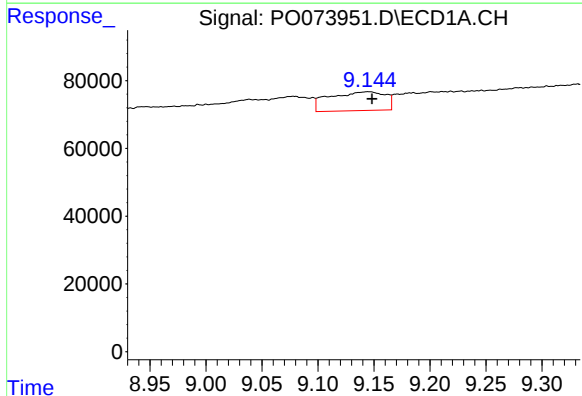
R.T.: 8.590 min
Delta R.T.: 0.000 min
Response: 17407
Conc: 2.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



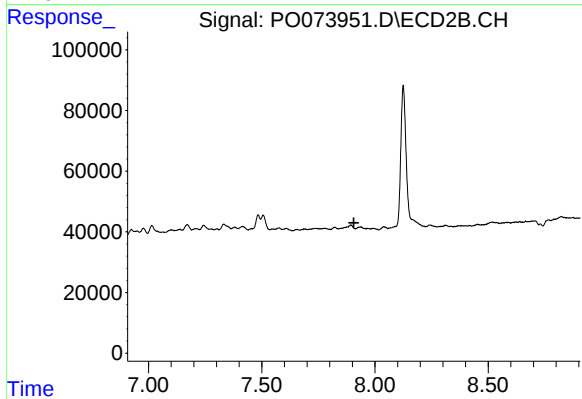
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



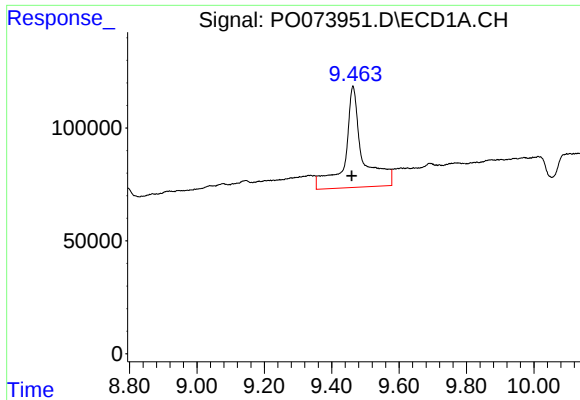
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.003 min
Response: 193017
Conc: 15.05 ng/ml



#37 AR-1262-2

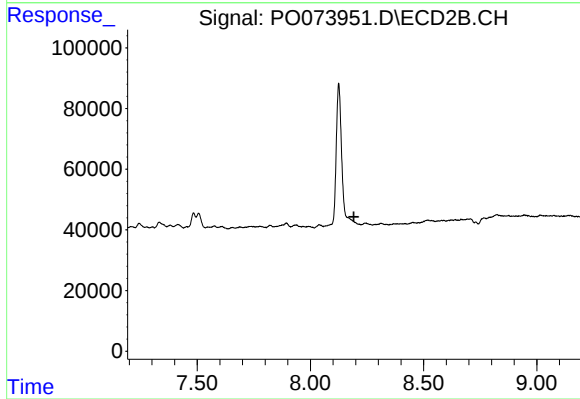
R.T.: 0.000 min
Exp R.T. : 7.907 min
Response: 0
Conc: N.D.



#38 AR-1262-3

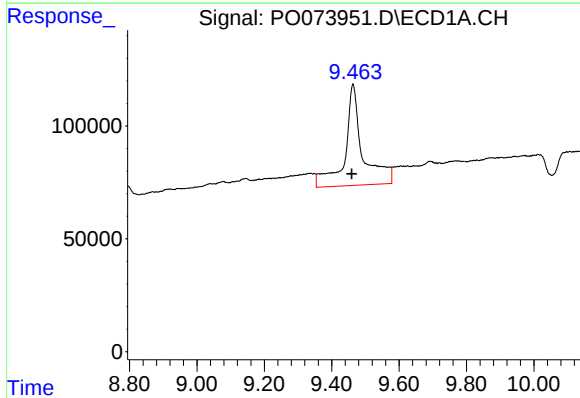
R.T.: 9.463 min
Delta R.T.: 0.004 min
Response: 1641604
Conc: 193.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



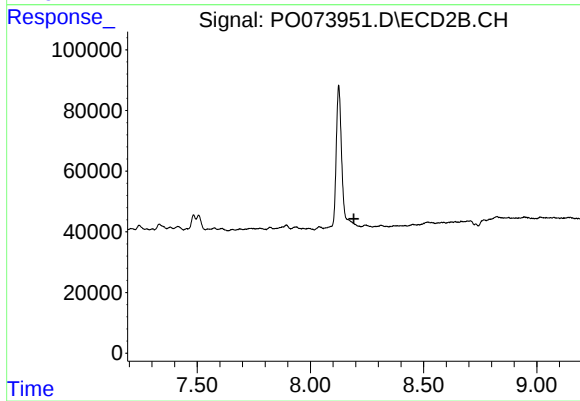
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



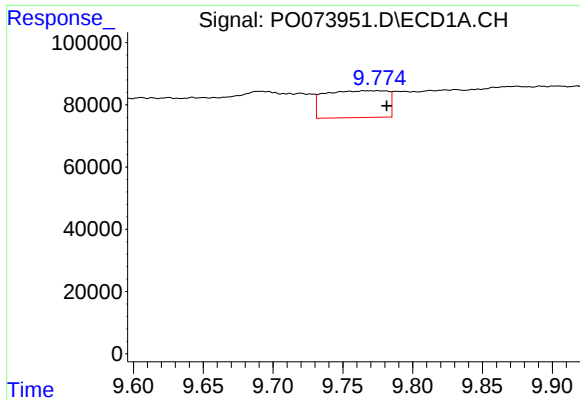
#41 AR-1268-1

R.T.: 9.463 min
Delta R.T.: 0.004 min
Response: 1641604
Conc: 115.26 ng/ml



#41 AR-1268-1

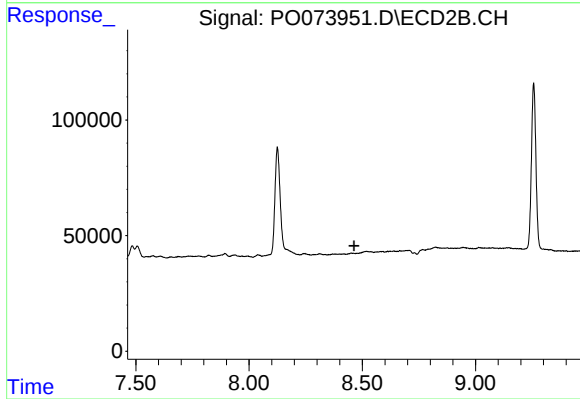
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#43 AR-1268-3

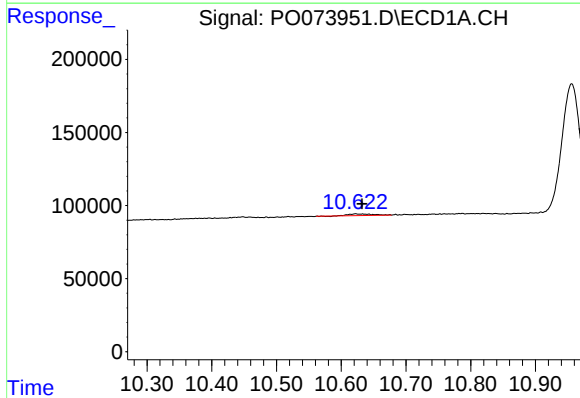
R.T.: 9.775 min
Delta R.T.: -0.007 min
Response: 269867
Conc: 24.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



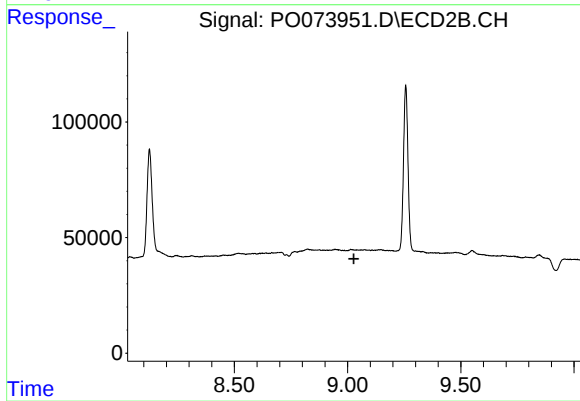
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.622 min
Delta R.T.: -0.010 min
Response: 28389
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.