

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030821\
 Data File : P0075955.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Mar 2021 16:23
 Operator : DD\AJ
 Sample : M1581-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 01:29:17 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...	4.924	3.941	1668633	1083972	27.994	24.300
2)	SA Decachlor...	10.928	9.213	871974	849609	26.543	23.366
Target Compounds							
3)	L1 AR-1016-1	6.263	5.221f	14247	204252	7.843	136.045 #
4)	L1 AR-1016-2	6.290	5.221	8638	204252	3.085	85.593 #
5)	L1 AR-1016-3	0.000	5.395	0	120335	N.D.	99.655 #
6)	L1 AR-1016-4	6.437	5.435f	214305	40570	162.370	38.656 #
7)	L1 AR-1016-5	6.762	5.701f	41222	31636	31.307	24.877
9)	L2 AR-1221-2	5.280	0.000	19985	0	43.576	N.D. #
10)	L2 AR-1221-3	5.377	4.384	44995	32458	29.721	26.995
11)	L3 AR-1232-1	5.377	4.384	44995	32458	37.227	32.323
12)	L3 AR-1232-2	5.929f	5.221	82418	204252	131.900	187.898 #
13)	L3 AR-1232-3	6.290	5.395	8638	120335	7.410	236.540 #
14)	L3 AR-1232-4	6.437f	5.478f	214305	174683	363.829	378.895
15)	L3 AR-1232-5	0.000	5.701	0	31636	N.D.	63.339 #
16)	L4 AR-1242-1	6.263	5.221f	14247	204252	9.787	171.729 #
17)	L4 AR-1242-2	6.263	5.221	14247	204252	6.387	105.156 #
18)	L4 AR-1242-3	0.000	5.395	0	120335	N.D.	122.933 #
19)	L4 AR-1242-4	6.437	5.478f	214305	174683	201.079	178.049
20)	L4 AR-1242-5	7.232	6.056	18555	68211	17.313	57.680 #
21)	L5 AR-1248-1	6.263	5.221f	14247	204252	13.071	221.334 #
22)	L5 AR-1248-2	0.000	5.435f	0	40570	N.D.	28.355 #
23)	L5 AR-1248-3	6.762	5.478f	41222	174683	22.949	118.629 #
24)	L5 AR-1248-4	7.185	5.701f	106811	31636	55.904	18.726 #
25)	L5 AR-1248-5	7.232	6.081f	18555	95585	9.801	57.347 #
26)	L6 AR-1254-1	7.185f	6.056	106811	68211	51.382	26.234 #
28)	L6 AR-1254-3	7.802f	0.000	127935	0	41.006	N.D. #
29)	L6 AR-1254-4	8.067	0.000	70195	0	32.109	N.D. #
30)	L6 AR-1254-5	8.503	7.288f	109925	166667	48.294	53.614
31)	L7 AR-1260-1	0.000	6.758f	0	89983	N.D.	39.649 #
34)	L7 AR-1260-4	8.797	0.000	39174	0	18.021	N.D. #
36)	L8 AR-1262-1	0.000	7.288f	0	166667	N.D.	96.832 #
38)	L8 AR-1262-3	0.000	8.132f	0	6357	N.D.	2.739 #
39)	L8 AR-1262-4	9.515f	0.000	22244	0	9.736	N.D. #
41)	L9 AR-1268-1	0.000	8.132f	0	6357	N.D.	0.988 #
42)	L9 AR-1268-2	9.515f	0.000	22244	0	4.760	N.D. #
45)	L9 AR-1268-5	0.000	8.977	0	55403	N.D.	3.894 #

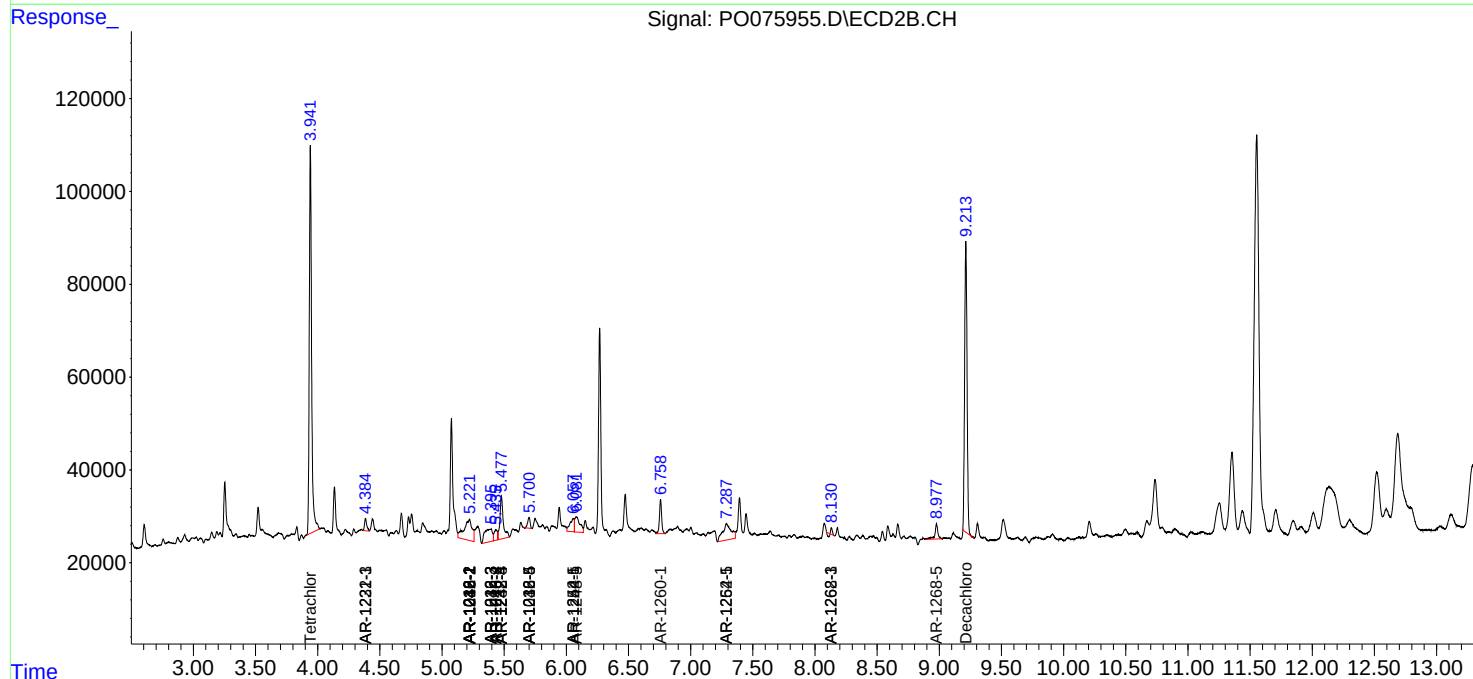
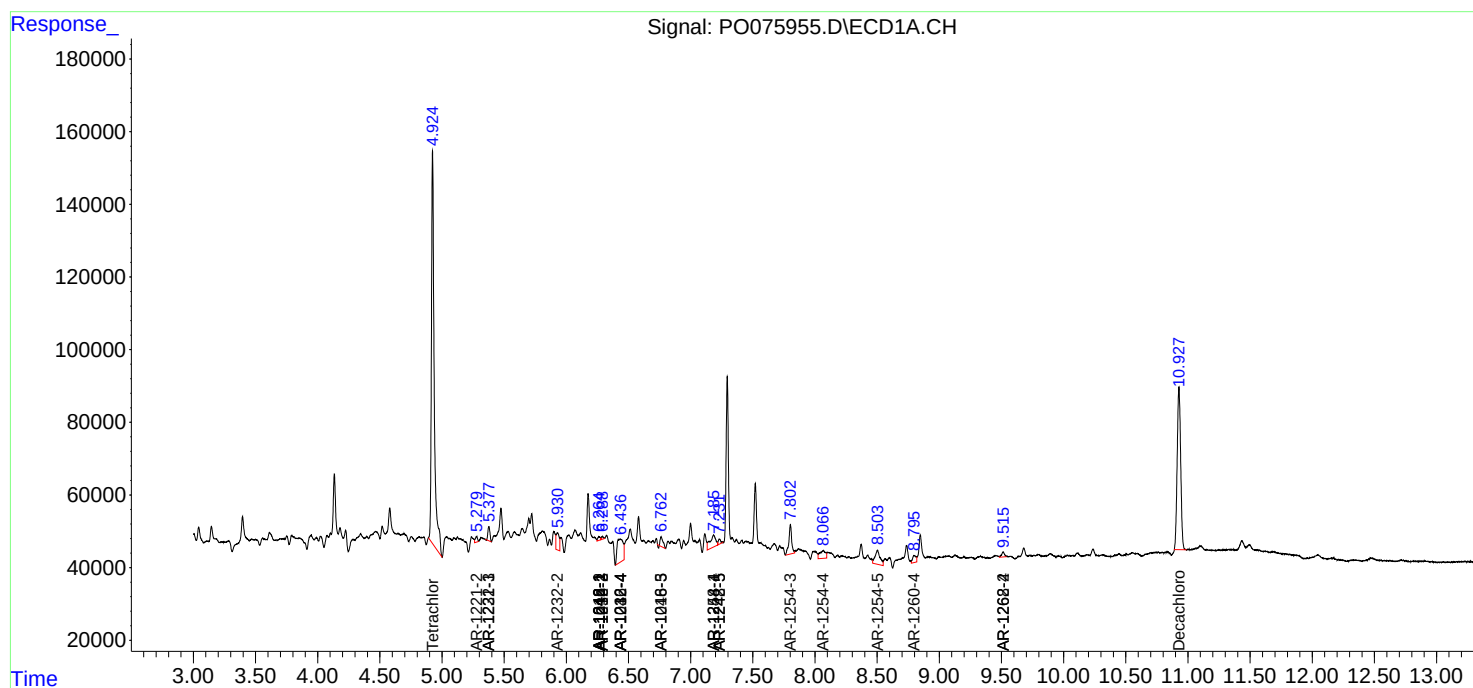
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

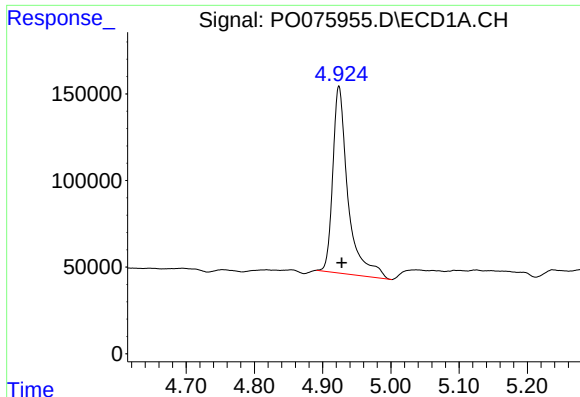
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030821\
Data File : PO075955.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Mar 2021 16:23
Operator : DD\AJ
Sample : M1581-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 01:29:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.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

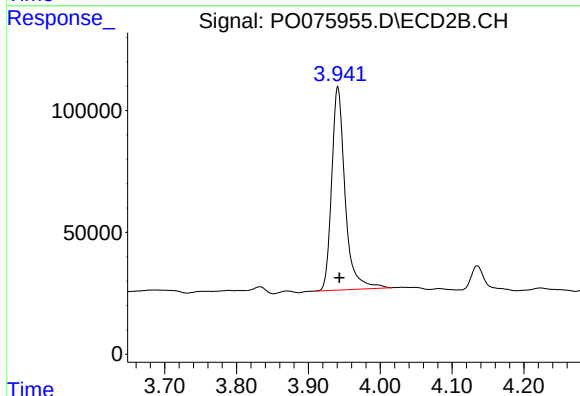




#1 Tetrachloro-m-xylene

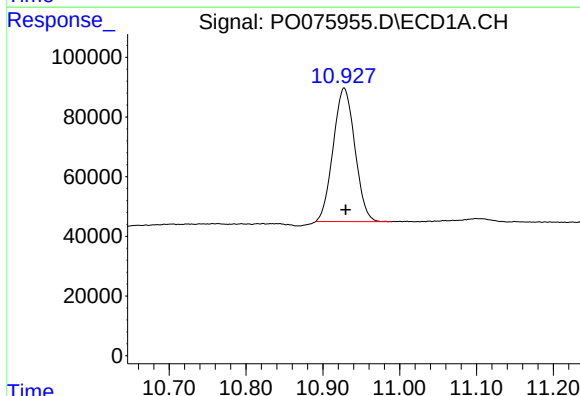
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 1668633
Conc: 27.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



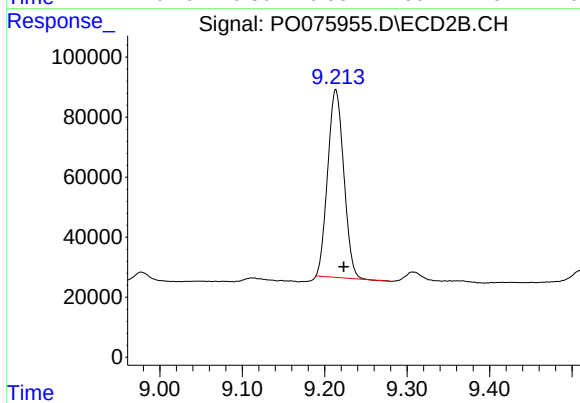
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 1083972
Conc: 24.30 ng/ml



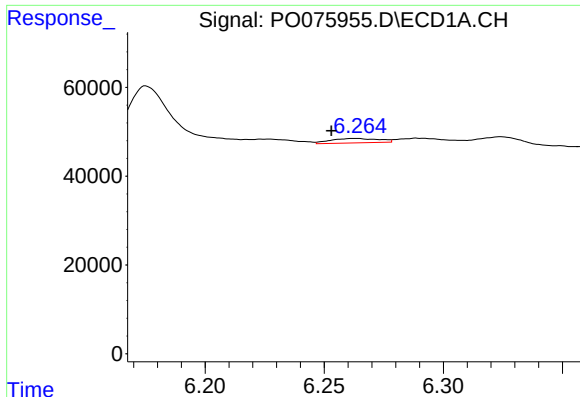
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 871974
Conc: 26.54 ng/ml



#2 Decachlorobiphenyl

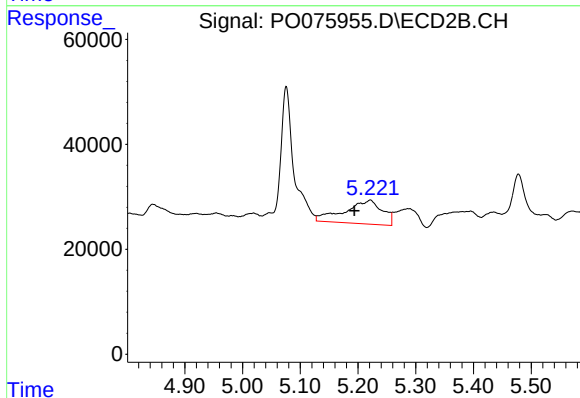
R.T.: 9.213 min
Delta R.T.: -0.010 min
Response: 849609
Conc: 23.37 ng/ml



#3 AR-1016-1

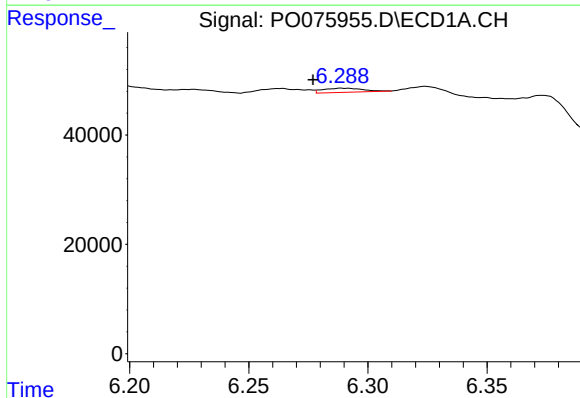
R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 14247
Conc: 7.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



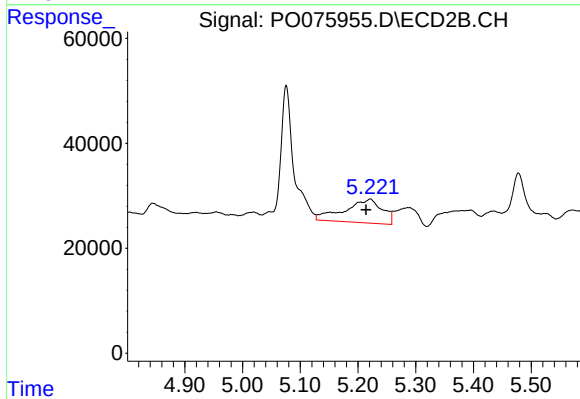
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: 0.027 min
Response: 204252
Conc: 136.04 ng/ml



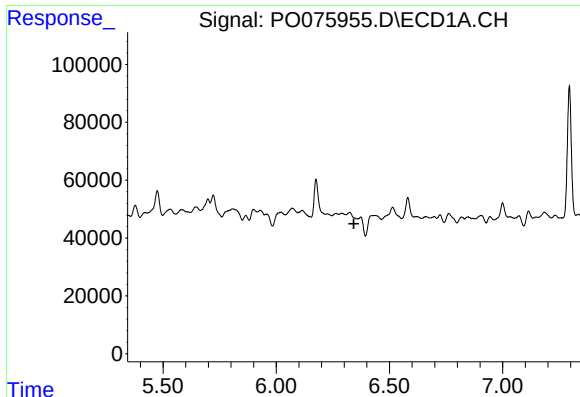
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: 0.013 min
Response: 8638
Conc: 3.08 ng/ml



#4 AR-1016-2

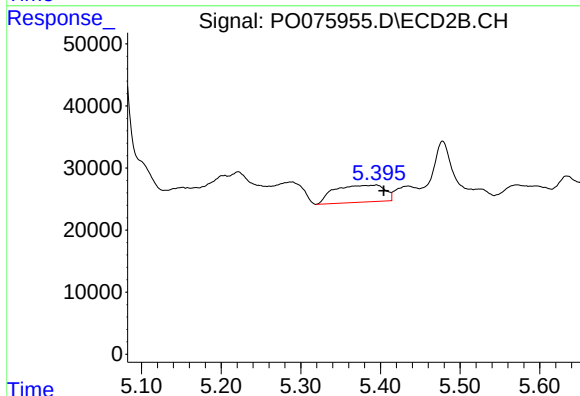
R.T.: 5.221 min
Delta R.T.: 0.007 min
Response: 204252
Conc: 85.59 ng/ml



#5 AR-1016-3

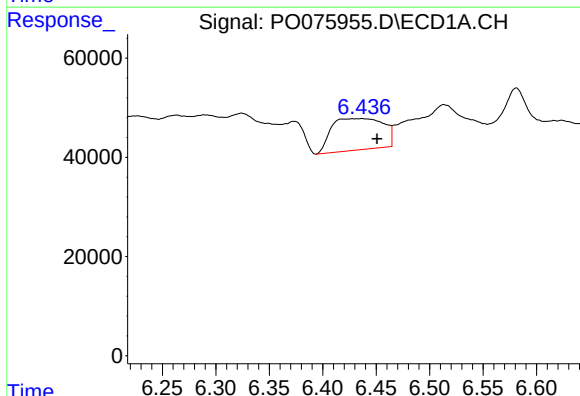
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



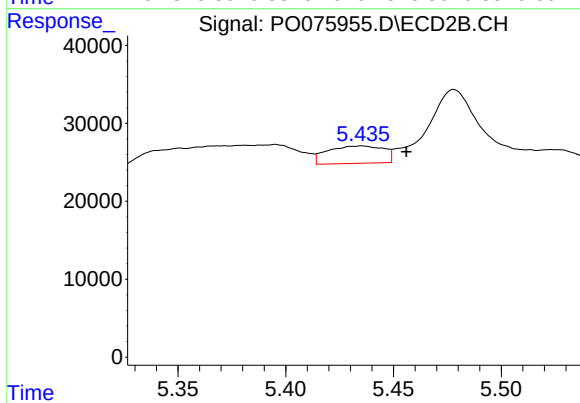
#5 AR-1016-3

R.T.: 5.395 min
Delta R.T.: -0.009 min
Response: 120335
Conc: 99.65 ng/ml



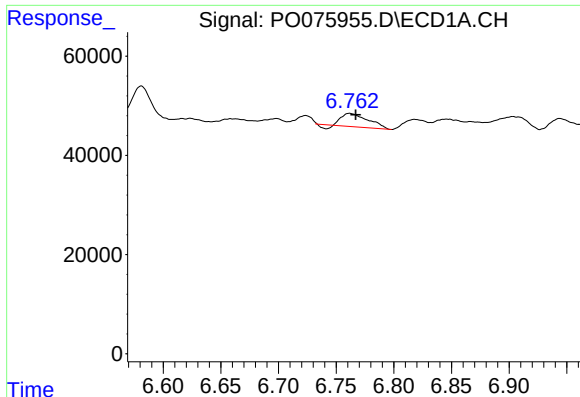
#6 AR-1016-4

R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 214305
Conc: 162.37 ng/ml



#6 AR-1016-4

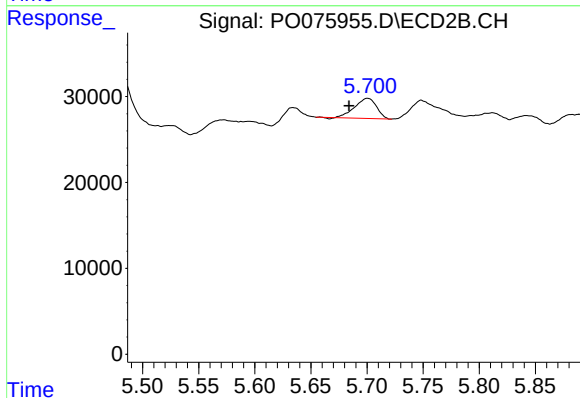
R.T.: 5.435 min
Delta R.T.: -0.021 min
Response: 40570
Conc: 38.66 ng/ml



#7 AR-1016-5

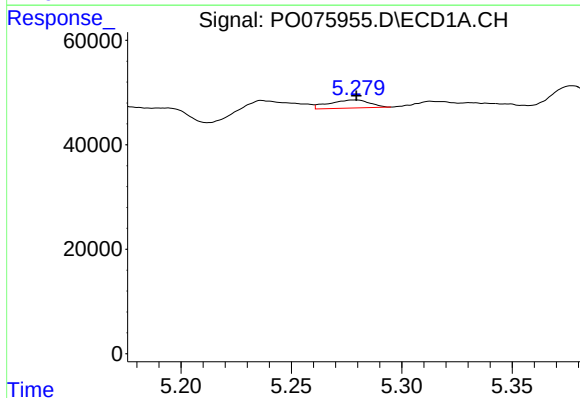
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 41222
Conc: 31.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



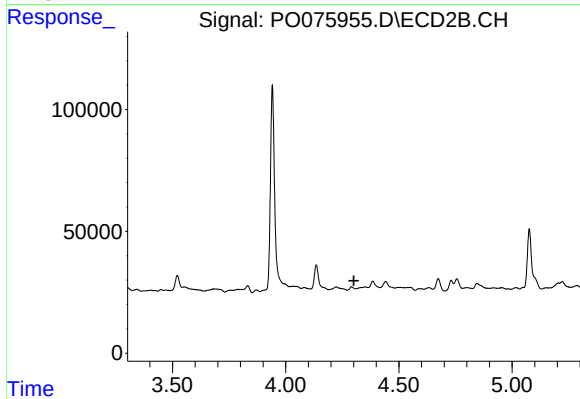
#7 AR-1016-5

R.T.: 5.701 min
Delta R.T.: 0.017 min
Response: 31636
Conc: 24.88 ng/ml



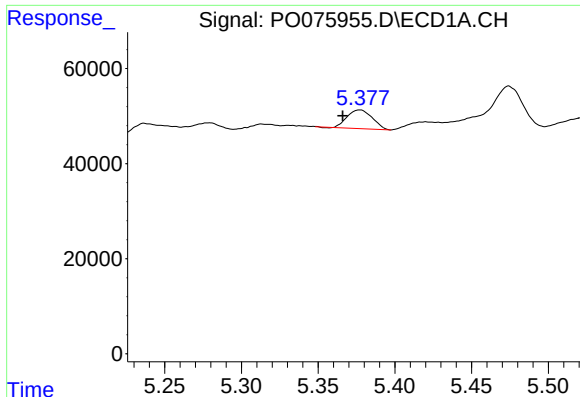
#9 AR-1221-2

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 19985
Conc: 43.58 ng/ml



#9 AR-1221-2

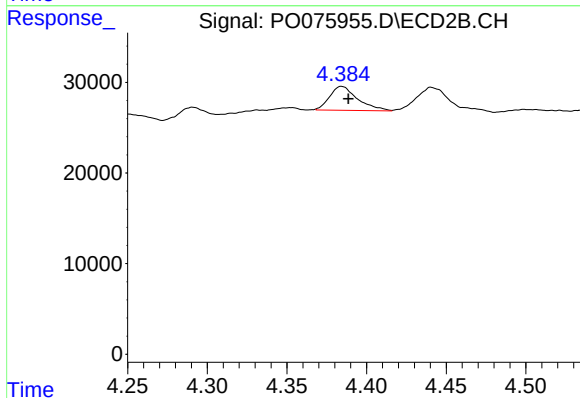
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.



#10 AR-1221-3

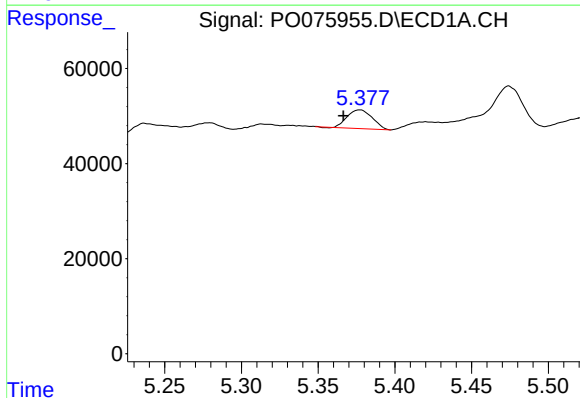
R.T.: 5.377 min
Delta R.T.: 0.011 min
Response: 44995
Conc: 29.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



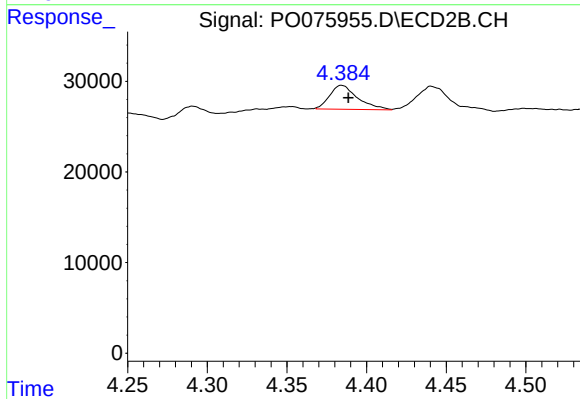
#10 AR-1221-3

R.T.: 4.384 min
Delta R.T.: -0.004 min
Response: 32458
Conc: 26.99 ng/ml



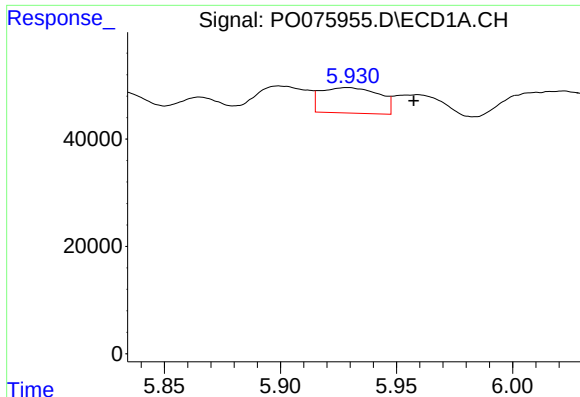
#11 AR-1232-1

R.T.: 5.377 min
Delta R.T.: 0.011 min
Response: 44995
Conc: 37.23 ng/ml



#11 AR-1232-1

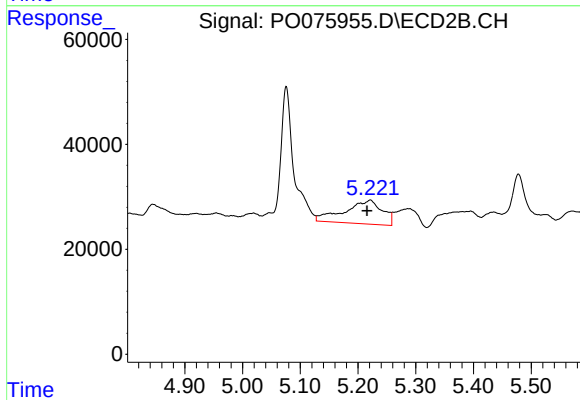
R.T.: 4.384 min
Delta R.T.: -0.004 min
Response: 32458
Conc: 32.32 ng/ml



#12 AR-1232-2

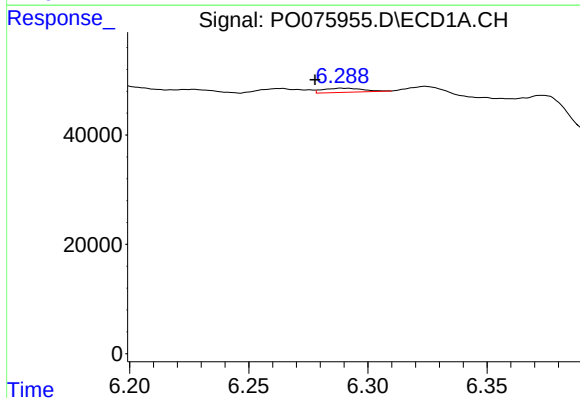
R.T.: 5.929 min
Delta R.T.: -0.029 min
Response: 82418
Conc: 131.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



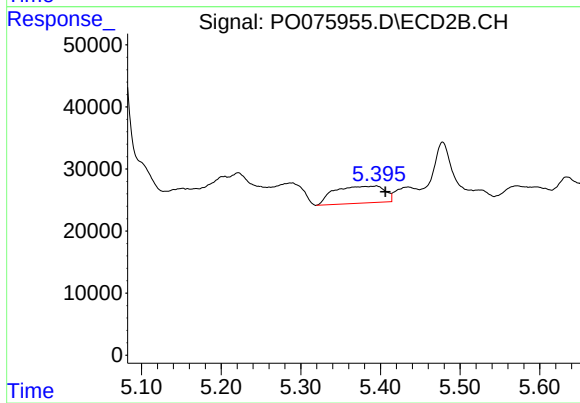
#12 AR-1232-2

R.T.: 5.221 min
Delta R.T.: 0.006 min
Response: 204252
Conc: 187.90 ng/ml



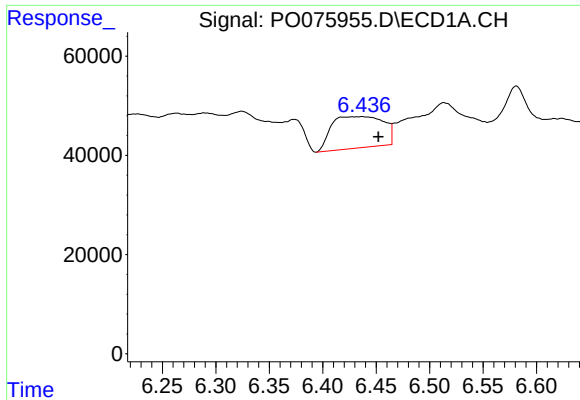
#13 AR-1232-3

R.T.: 6.290 min
Delta R.T.: 0.012 min
Response: 8638
Conc: 7.41 ng/ml



#13 AR-1232-3

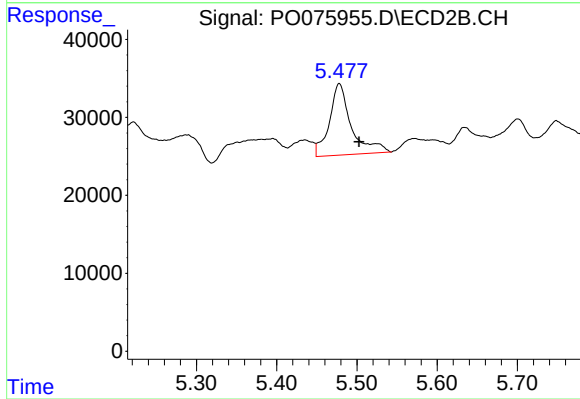
R.T.: 5.395 min
Delta R.T.: -0.011 min
Response: 120335
Conc: 236.54 ng/ml



#14 AR-1232-4

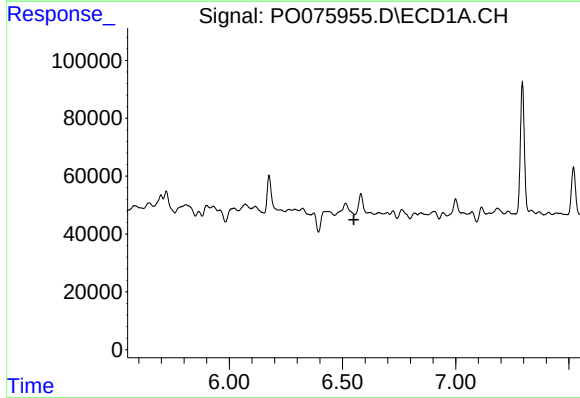
R.T.: 6.437 min
Delta R.T.: -0.016 min
Response: 214305
Conc: 363.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



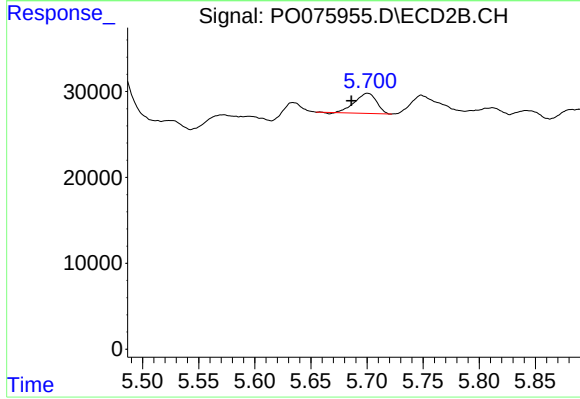
#14 AR-1232-4

R.T.: 5.478 min
Delta R.T.: -0.025 min
Response: 174683
Conc: 378.90 ng/ml



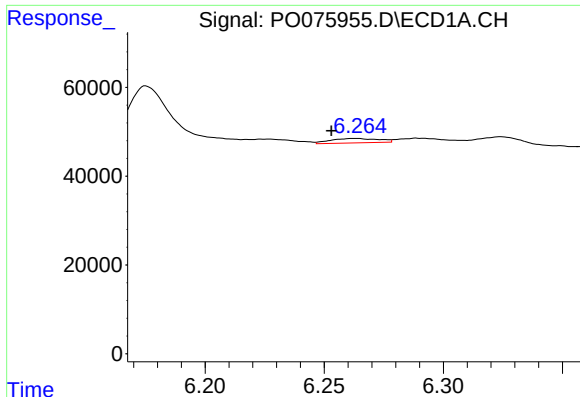
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.550 min
Response: 0
Conc: N.D.



#15 AR-1232-5

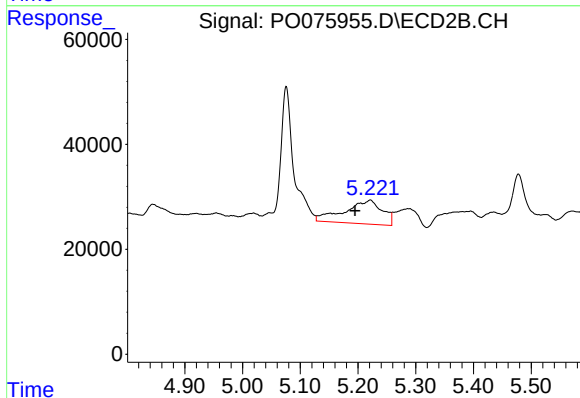
R.T.: 5.701 min
Delta R.T.: 0.014 min
Response: 31636
Conc: 63.34 ng/ml



#16 AR-1242-1

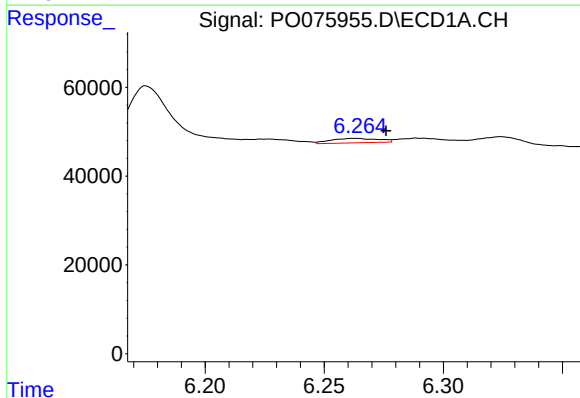
R.T.: 6.263 min
Delta R.T.: 0.010 min
Response: 14247
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



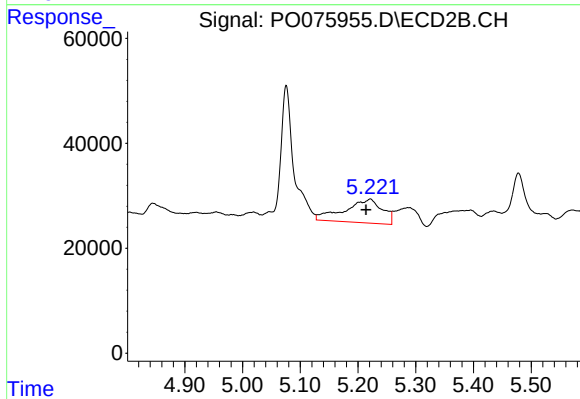
#16 AR-1242-1

R.T.: 5.221 min
Delta R.T.: 0.026 min
Response: 204252
Conc: 171.73 ng/ml



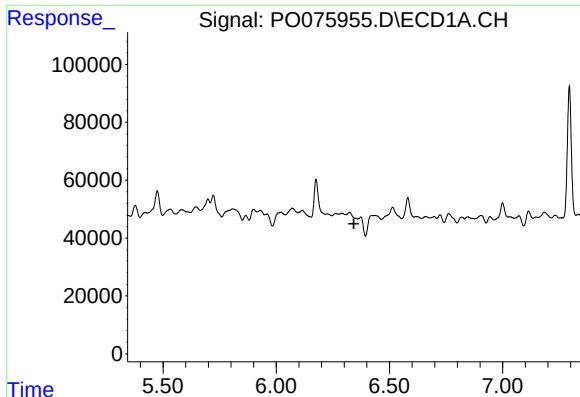
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.013 min
Response: 14247
Conc: 6.39 ng/ml



#17 AR-1242-2

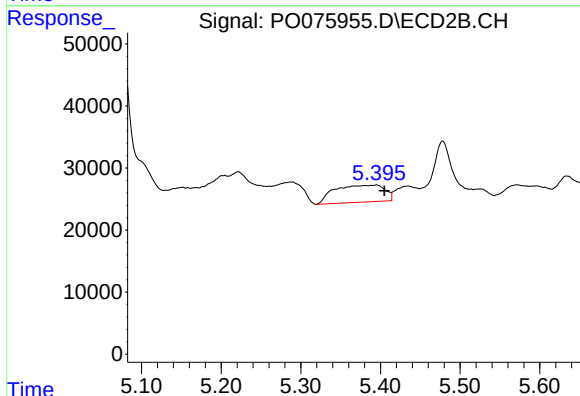
R.T.: 5.221 min
Delta R.T.: 0.007 min
Response: 204252
Conc: 105.16 ng/ml



#18 AR-1242-3

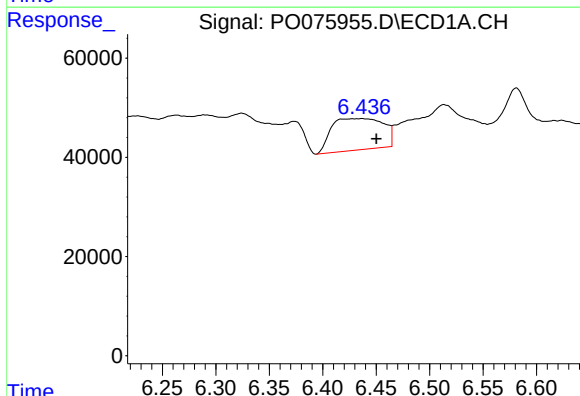
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



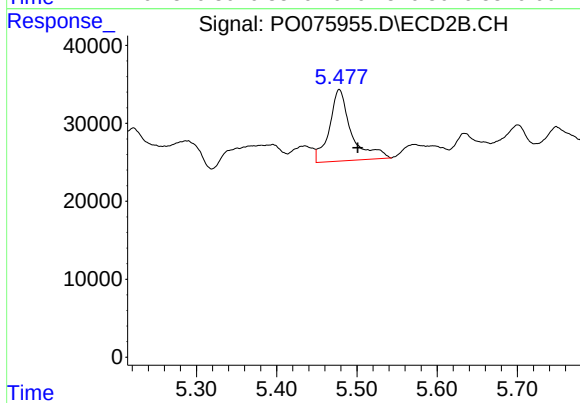
#18 AR-1242-3

R.T.: 5.395 min
Delta R.T.: -0.010 min
Response: 120335
Conc: 122.93 ng/ml



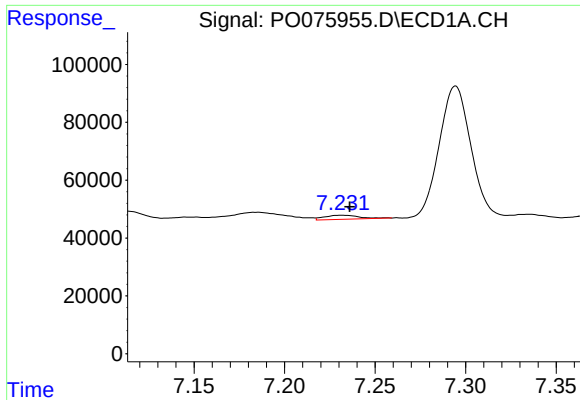
#19 AR-1242-4

R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 214305
Conc: 201.08 ng/ml



#19 AR-1242-4

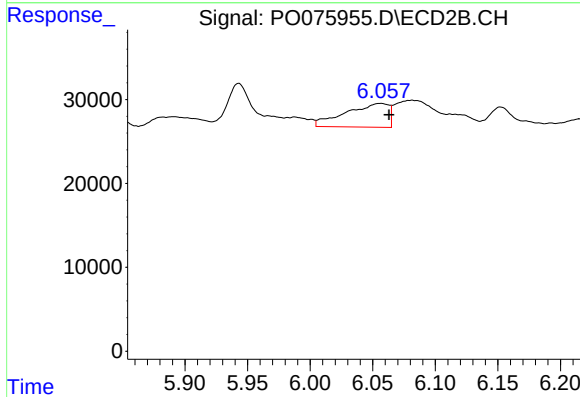
R.T.: 5.478 min
Delta R.T.: -0.023 min
Response: 174683
Conc: 178.05 ng/ml



#20 AR-1242-5

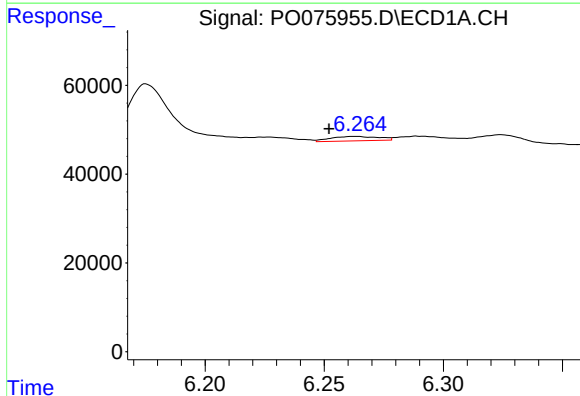
R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 18555
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



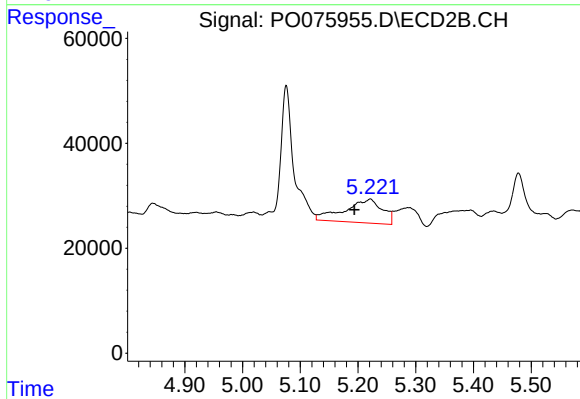
#20 AR-1242-5

R.T.: 6.056 min
Delta R.T.: -0.007 min
Response: 68211
Conc: 57.68 ng/ml



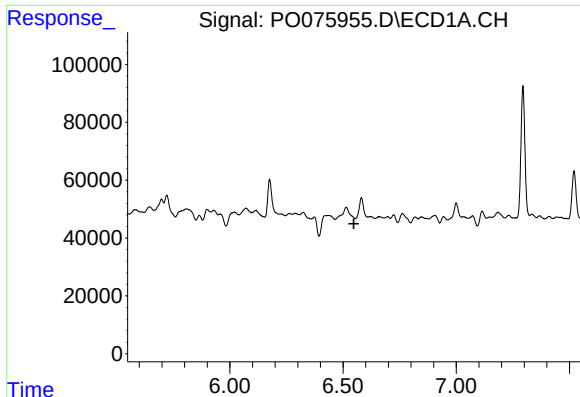
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.011 min
Response: 14247
Conc: 13.07 ng/ml



#21 AR-1248-1

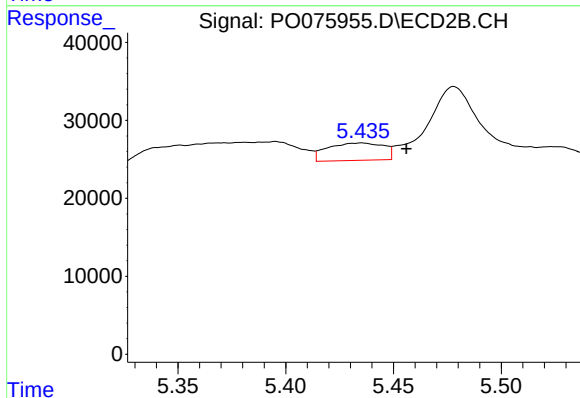
R.T.: 5.221 min
Delta R.T.: 0.027 min
Response: 204252
Conc: 221.33 ng/ml



#22 AR-1248-2

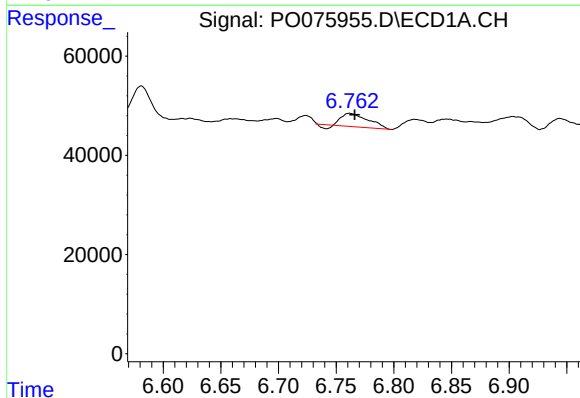
R.T.: 0.000 min
Exp R.T.: 6.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



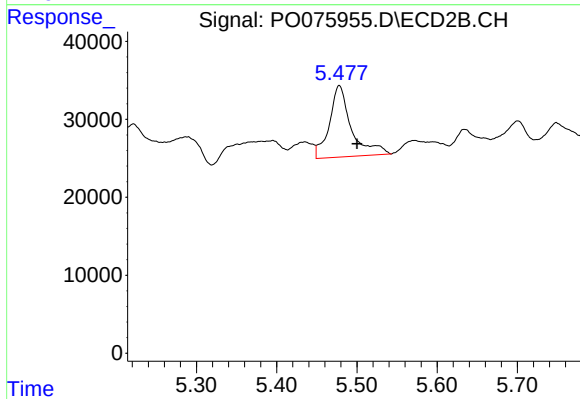
#22 AR-1248-2

R.T.: 5.435 min
Delta R.T.: -0.021 min
Response: 40570
Conc: 28.36 ng/ml



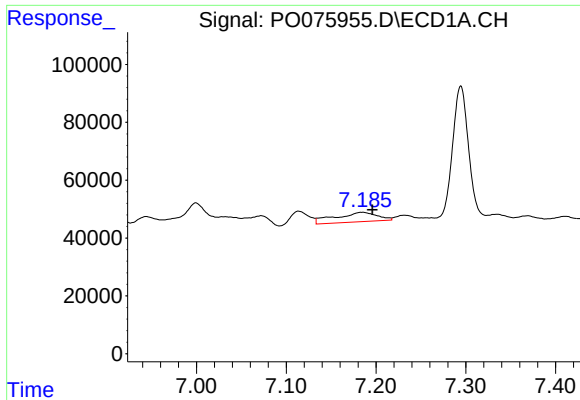
#23 AR-1248-3

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 41222
Conc: 22.95 ng/ml



#23 AR-1248-3

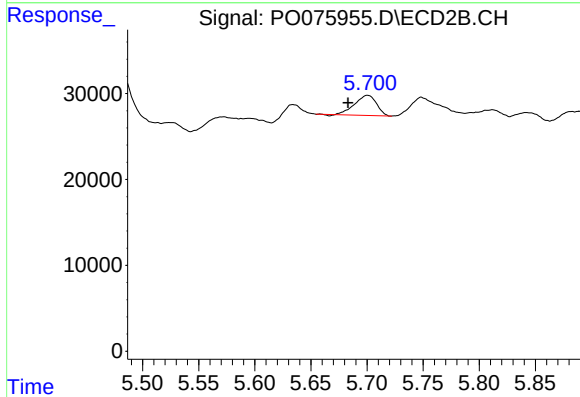
R.T.: 5.478 min
Delta R.T.: -0.022 min
Response: 174683
Conc: 118.63 ng/ml



#24 AR-1248-4

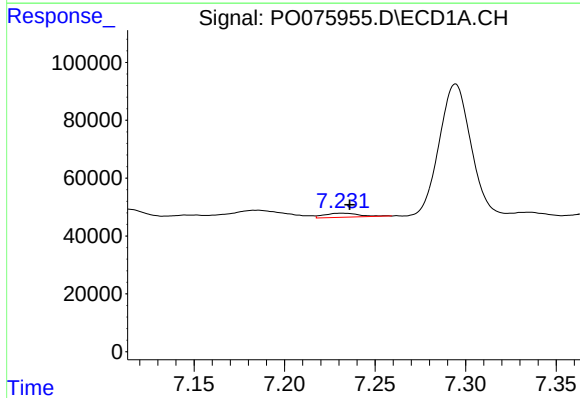
R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 106811
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



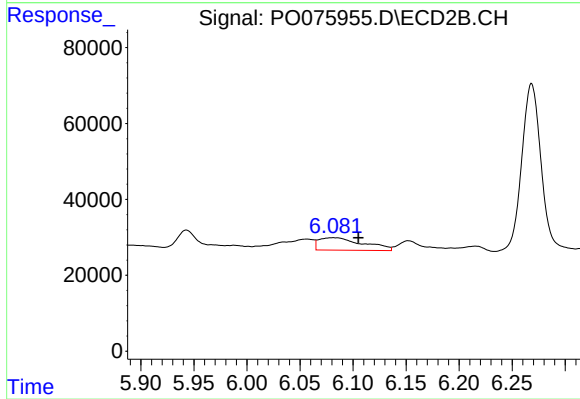
#24 AR-1248-4

R.T.: 5.701 min
Delta R.T.: 0.018 min
Response: 31636
Conc: 18.73 ng/ml



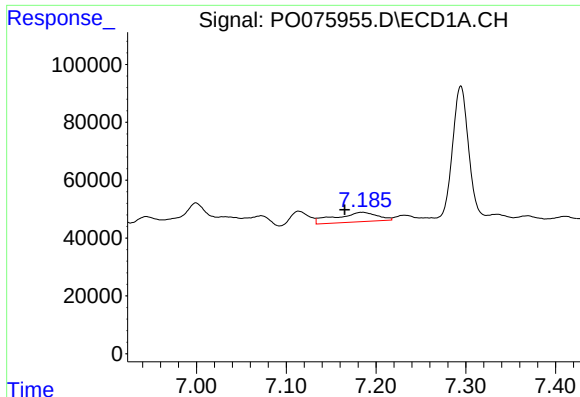
#25 AR-1248-5

R.T.: 7.232 min
Delta R.T.: -0.004 min
Response: 18555
Conc: 9.80 ng/ml



#25 AR-1248-5

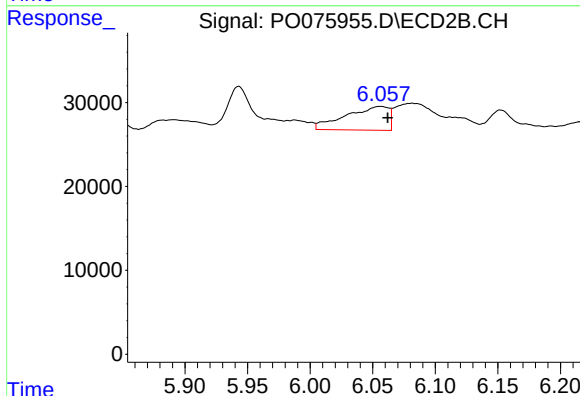
R.T.: 6.081 min
Delta R.T.: -0.024 min
Response: 95585
Conc: 57.35 ng/ml



#26 AR-1254-1

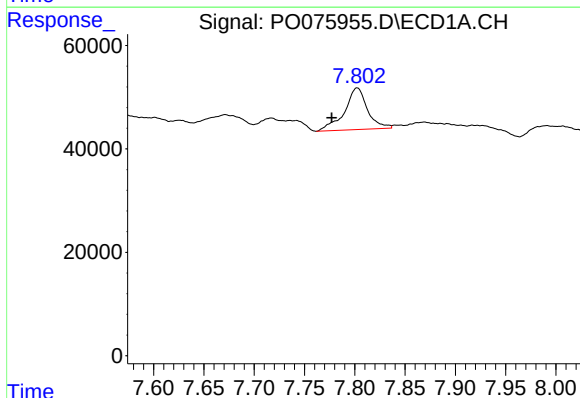
R.T.: 7.185 min
Delta R.T.: 0.020 min
Response: 106811
Conc: 51.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



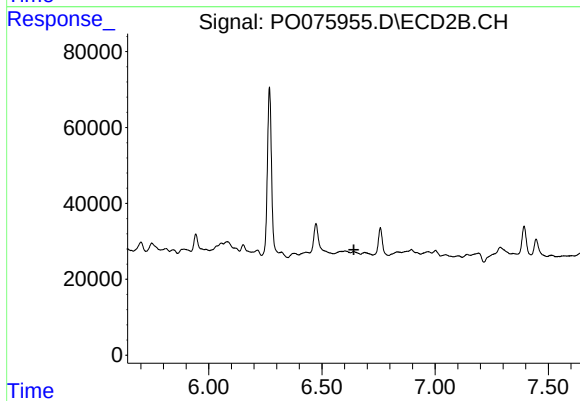
#26 AR-1254-1

R.T.: 6.056 min
Delta R.T.: -0.006 min
Response: 68211
Conc: 26.23 ng/ml



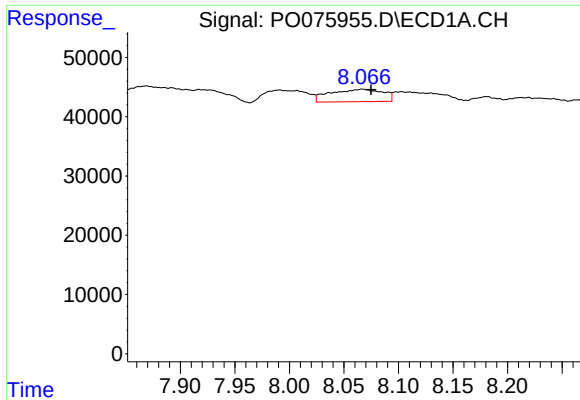
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: 0.025 min
Response: 127935
Conc: 41.01 ng/ml



#28 AR-1254-3

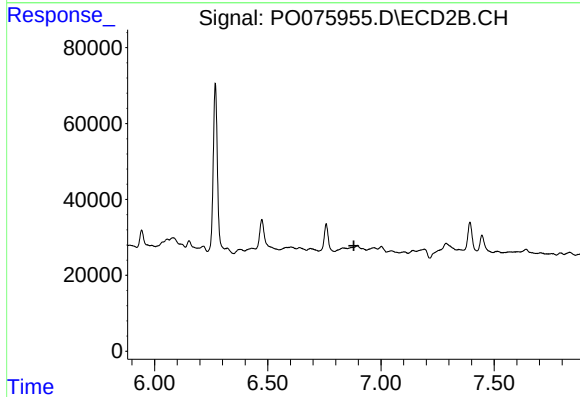
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#29 AR-1254-4

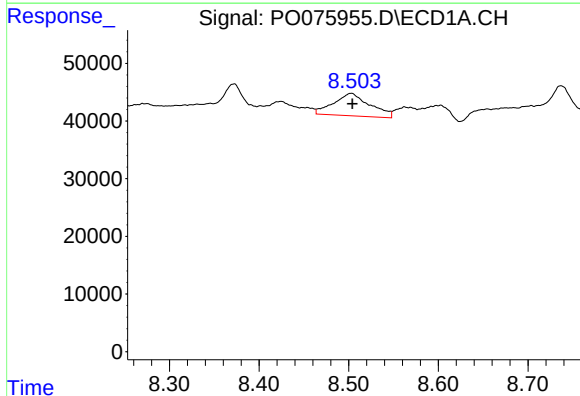
R.T.: 8.067 min
Delta R.T.: -0.008 min
Response: 70195
Conc: 32.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



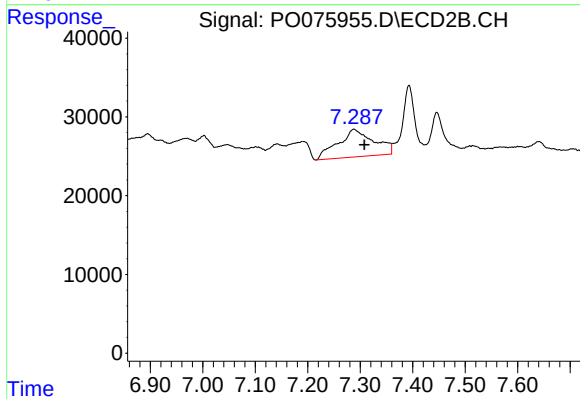
#29 AR-1254-4

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



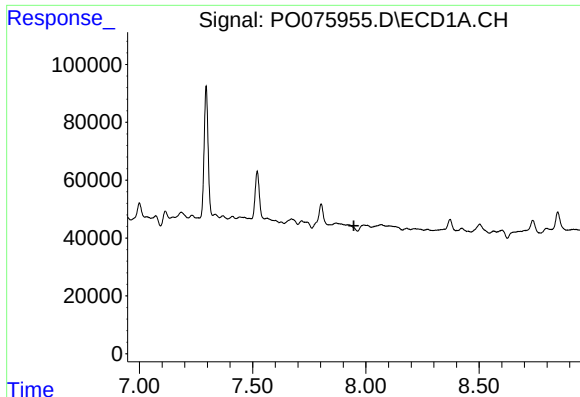
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.001 min
Response: 109925
Conc: 48.29 ng/ml



#30 AR-1254-5

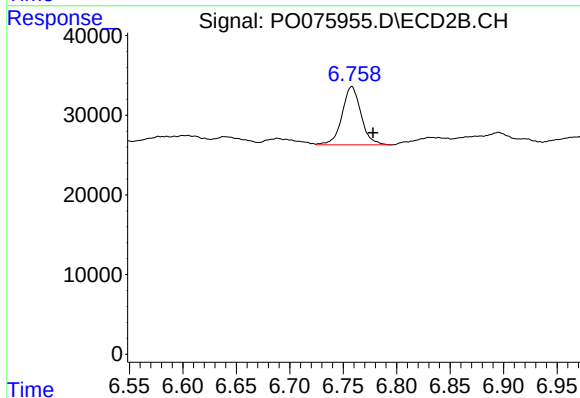
R.T.: 7.288 min
Delta R.T.: -0.020 min
Response: 166667
Conc: 53.61 ng/ml



#31 AR-1260-1

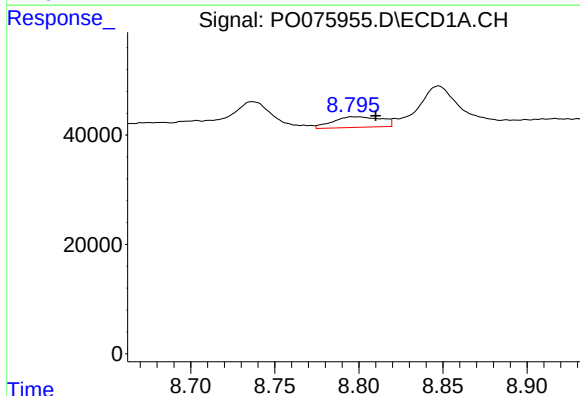
R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



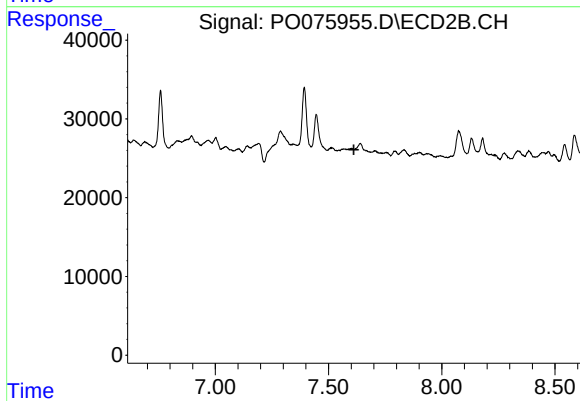
#31 AR-1260-1

R.T.: 6.758 min
Delta R.T.: -0.020 min
Response: 89983
Conc: 39.65 ng/ml



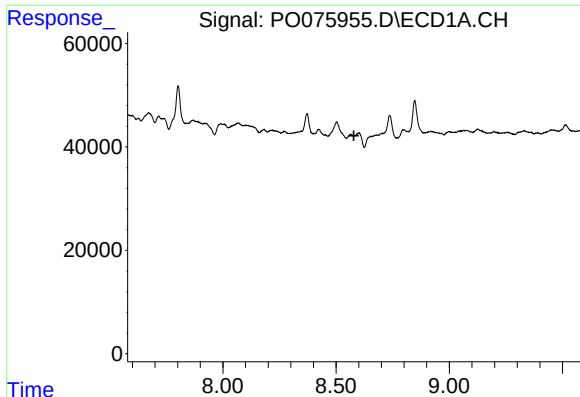
#34 AR-1260-4

R.T.: 8.797 min
Delta R.T.: -0.014 min
Response: 39174
Conc: 18.02 ng/ml



#34 AR-1260-4

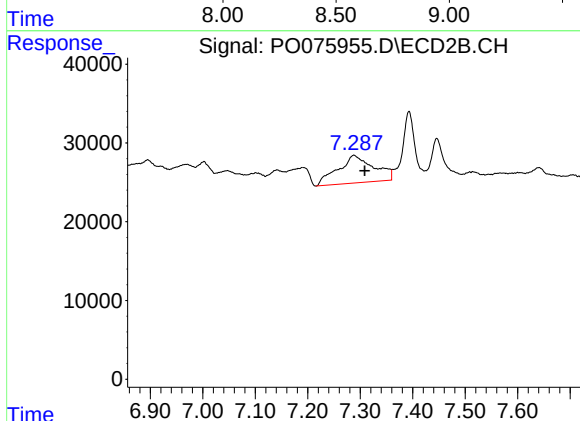
R.T.: 0.000 min
Exp R.T.: 7.612 min
Response: 0
Conc: N.D.



#36 AR-1262-1

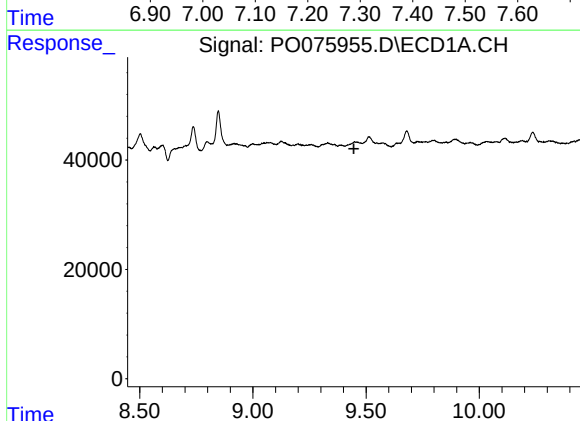
R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



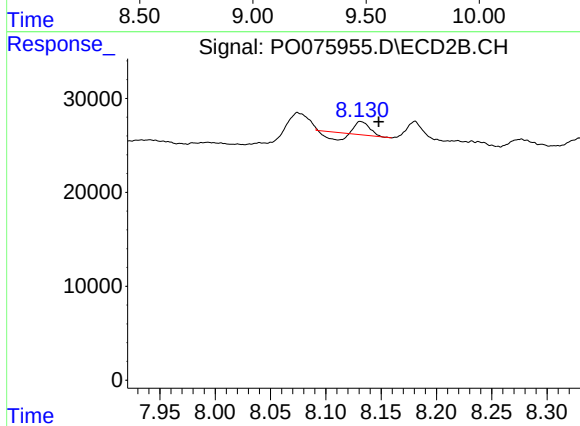
#36 AR-1262-1

R.T.: 7.288 min
Delta R.T.: -0.021 min
Response: 166667
Conc: 96.83 ng/ml



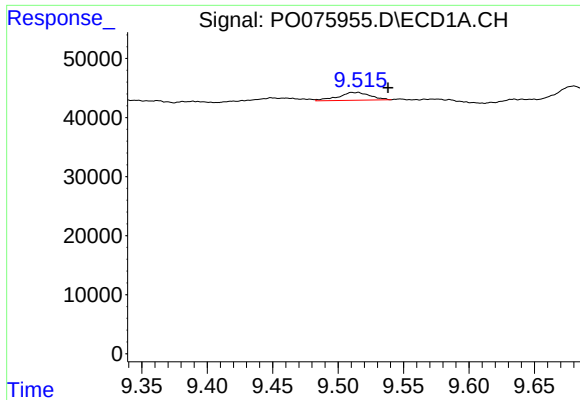
#38 AR-1262-3

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



#38 AR-1262-3

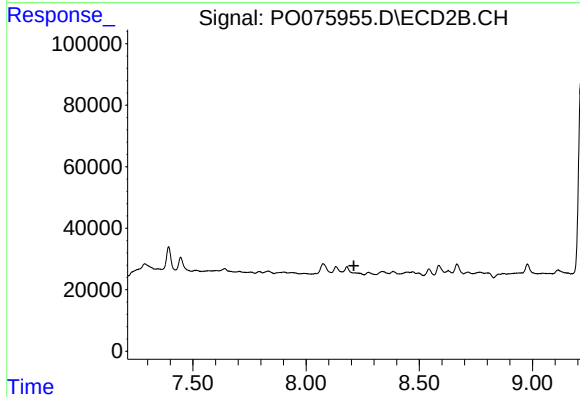
R.T.: 8.132 min
Delta R.T.: -0.016 min
Response: 6357
Conc: 2.74 ng/ml



#39 AR-1262-4

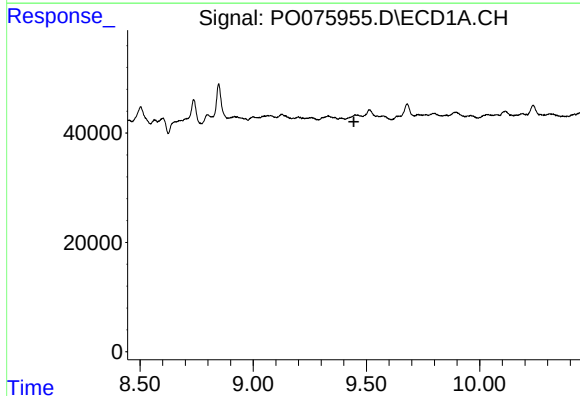
R.T.: 9.515 min
Delta R.T.: -0.024 min
Response: 22244
Conc: 9.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



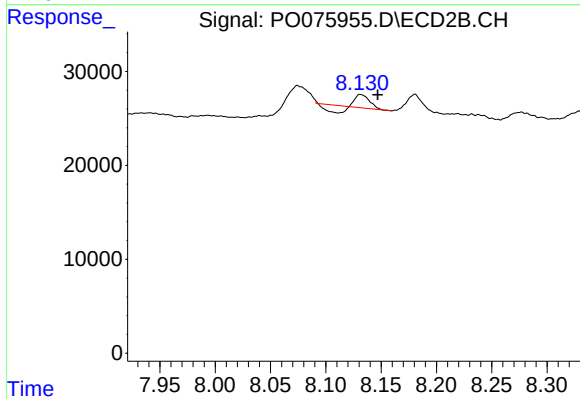
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.211 min
Response: 0
Conc: N.D.



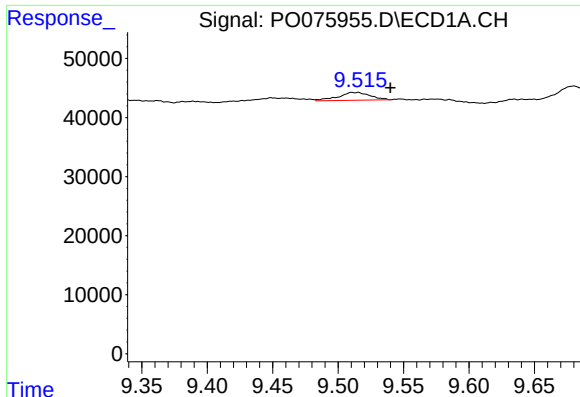
#41 AR-1268-1

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



#41 AR-1268-1

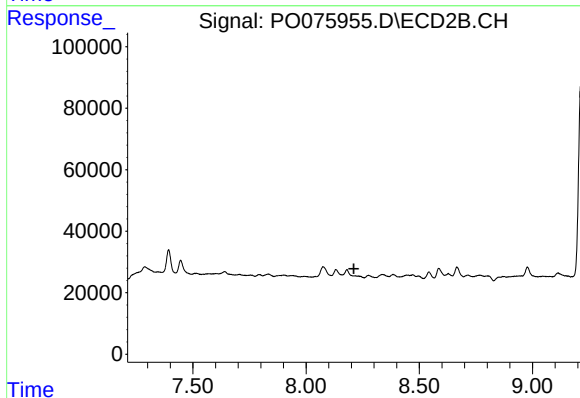
R.T.: 8.132 min
Delta R.T.: -0.015 min
Response: 6357
Conc: 0.99 ng/ml



#42 AR-1268-2

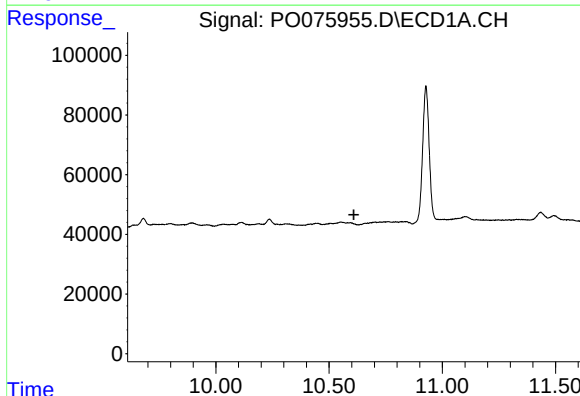
R.T.: 9.515 min
Delta R.T.: -0.025 min
Response: 22244
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



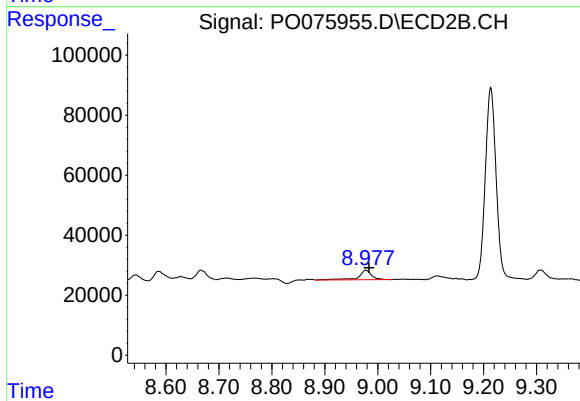
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.211 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.610 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.977 min
Delta R.T.: -0.006 min
Response: 55403
Conc: 3.89 ng/ml