

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082350.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 17:55
 Operator : AJ\MA
 Sample : M4404-01
 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: Nov 01 04:12:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.978	3.974	1259512	471285	15.587	15.973
2)	SA Decachlor...	11.123f	9.326f	1046722	89219	18.833	3.503 #
Target Compounds							
3)	L1 AR-1016-1	6.312	5.234	199408	83179	78.783	68.614
4)	L1 AR-1016-2	6.335	5.254	512610	256241	141.876	154.879
5)	L1 AR-1016-3	6.401	5.445	203675	72535	95.538	81.502
6)	L1 AR-1016-4	6.511	5.498	136104	81401	77.439	112.049 #
7)	L1 AR-1016-5	6.826	5.726	129121	42870	75.664	48.110 #
9)	L2 AR-1221-2	5.331	4.326	22149	17759	34.467	63.409 #
10)	L2 AR-1221-3	5.420	4.420	209228	68055	102.663	80.714
11)	L3 AR-1232-1	5.420	4.420	209228	68055	138.730	103.403 #
12)	L3 AR-1232-2	6.014	5.254	175513	256241	214.228	358.659 #
13)	L3 AR-1232-3	6.335	5.445	512610	72535	346.883	191.381 #
14)	L3 AR-1232-4	6.511	5.543	136104	60823	192.237	173.320
15)	L3 AR-1232-5	6.609	5.726	159427	42870	314.199	112.896 #
16)	L4 AR-1242-1	6.312	5.234	199408	83179	105.044	90.871
17)	L4 AR-1242-2	6.335	5.254	512610	256241	190.990	208.821
18)	L4 AR-1242-3	6.401	5.445	203675	72535	125.924	107.813
19)	L4 AR-1242-4	6.511	5.543	136104	60823	106.603	90.609
20)	L4 AR-1242-5	7.300	6.108	198954	174076	156.425	202.592 #
21)	L5 AR-1248-1	6.312	5.234	199408	83179	133.996	113.867
22)	L5 AR-1248-2	6.609	5.498	159427	81401	81.988	84.649
23)	L5 AR-1248-3	6.826	5.543	129121	60823	59.440	61.716
24)	L5 AR-1248-4	7.259	5.726	182603	42870	77.397	37.296 #
25)	L5 AR-1248-5	7.300	6.151	198954	98924	89.278	91.055
26)	L6 AR-1254-1	7.228	6.108	225106	174076	93.994	104.528
27)	L6 AR-1254-2	7.461	6.269	378204	94382	103.684	63.217 #
28)	L6 AR-1254-3	7.844	6.690	283048	146492	78.216	65.419
29)	L6 AR-1254-4	8.143	6.932	236012	106212	87.581	72.317
30)	L6 AR-1254-5	8.574	7.364	266363	143617	91.456	69.740
31)	L7 AR-1260-1	8.011	6.828	157675	99762	55.867	60.266
32)	L7 AR-1260-2	8.281	7.030	184241	115840	55.382	57.752
33)	L7 AR-1260-3	8.650	7.182	94789	65375	42.054	34.509
34)	L7 AR-1260-4	8.878	7.671	128231	32512	48.437	23.720 #
35)	L7 AR-1260-5	9.220	7.922	150670	73655	27.502	22.291
36)	L8 AR-1262-1	8.650	7.364	94789	143617	27.710	130.193 #
37)	L8 AR-1262-2	9.220	7.922	150670	73655	23.994	20.617
38)	L8 AR-1262-3	9.541	8.213	59640	22413	21.685	14.890 #
39)	L8 AR-1262-4	9.639	8.278	106739	49677	63.750	18.665 #
40)	L8 AR-1262-5	10.333	8.786	35436	16632	15.550	13.167
41)	L9 AR-1268-1	9.541	8.213	59640	22413	7.026	4.488 #
42)	L9 AR-1268-2	9.639	8.278	106739	49677	13.730	11.095

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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
44) L9	AR-1268-4	10.333f	8.786f	35436	16632	12.258	10.621
45) L9	AR-1268-5	10.769f	9.073f	60481	16148	2.638	1.463 #

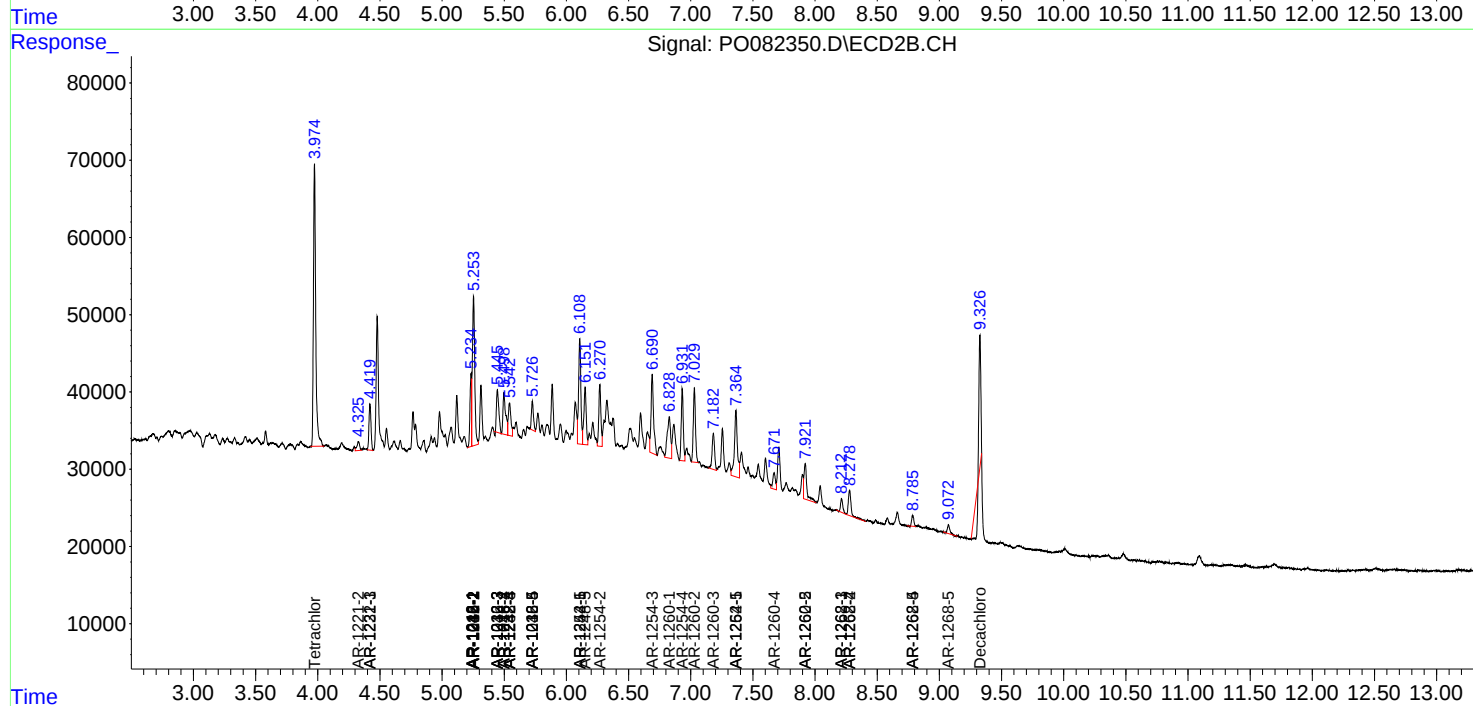
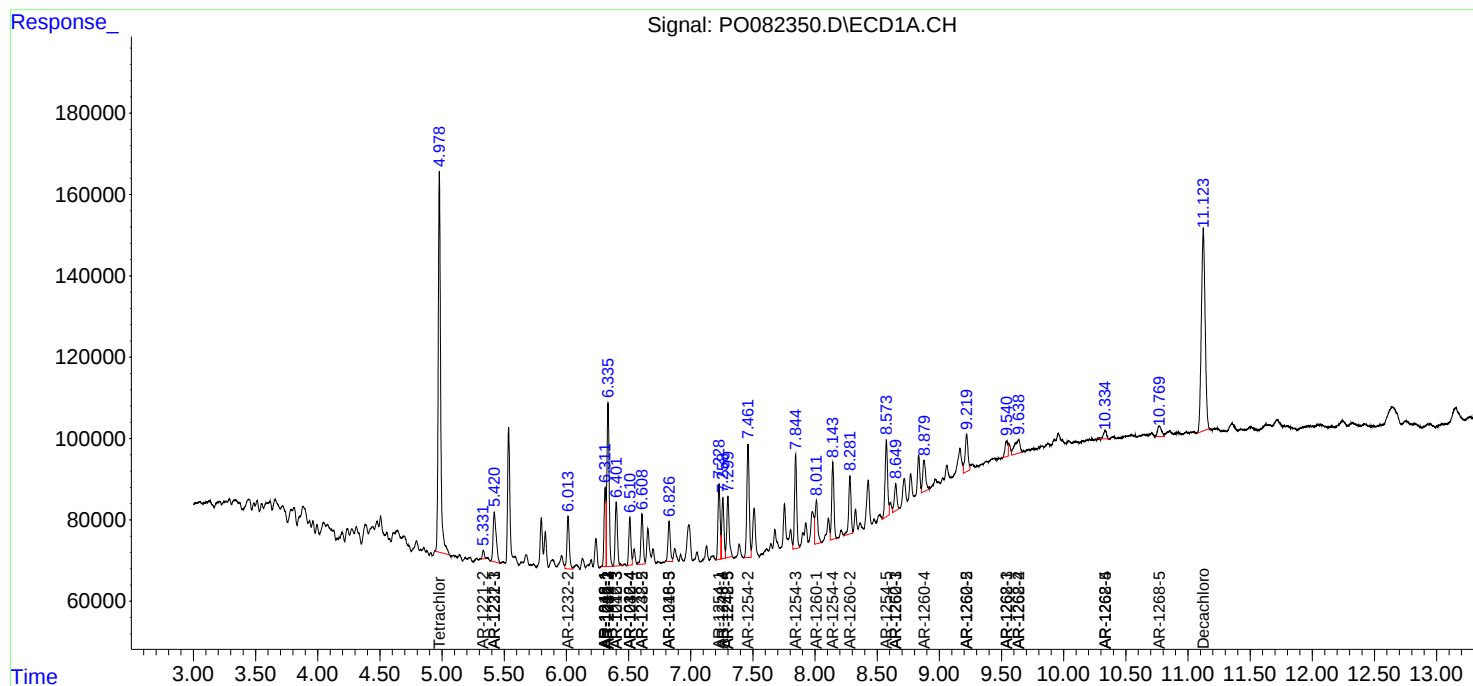
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

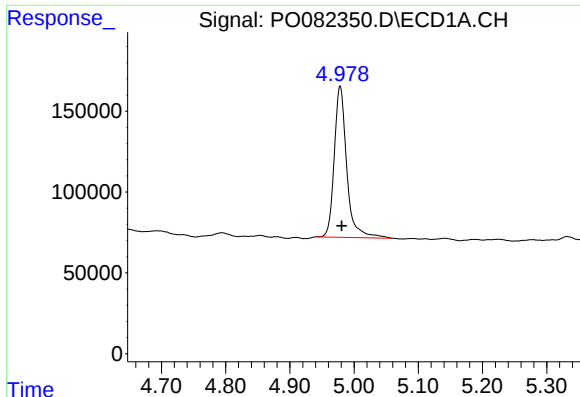
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
Data File : PO082350.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Oct 2021 17:55
Operator : AJ\MA
Sample : M4404-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:12:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
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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

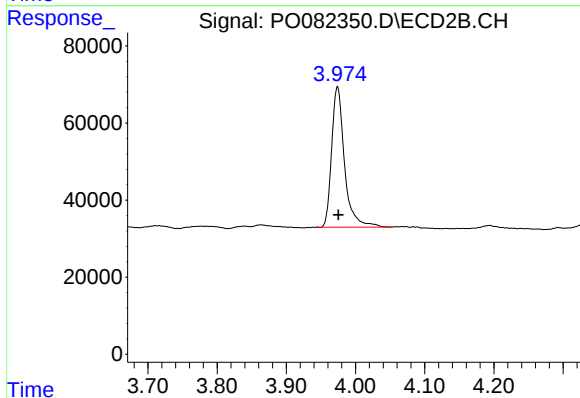




#1 Tetrachloro-m-xylene

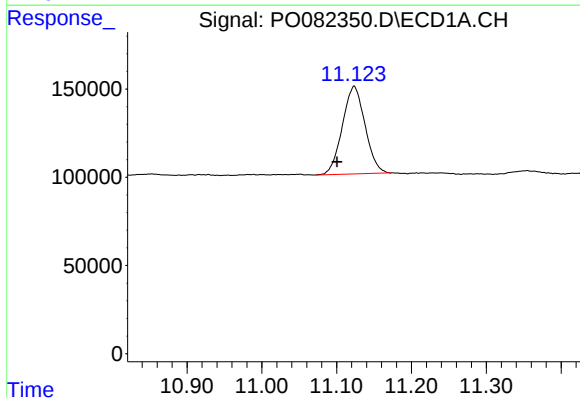
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 1259512
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



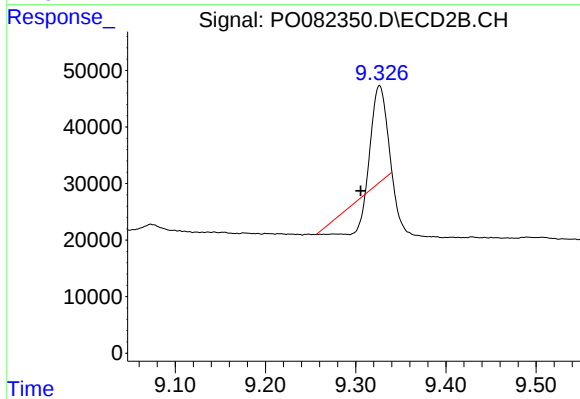
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.001 min
Response: 471285
Conc: 15.97 ng/ml



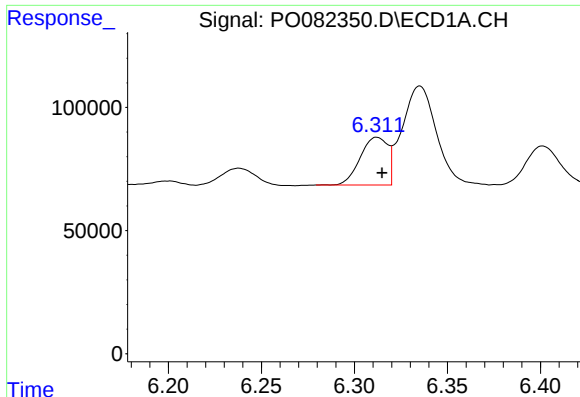
#2 Decachlorobiphenyl

R.T.: 11.123 min
Delta R.T.: 0.023 min
Response: 1046722
Conc: 18.83 ng/ml



#2 Decachlorobiphenyl

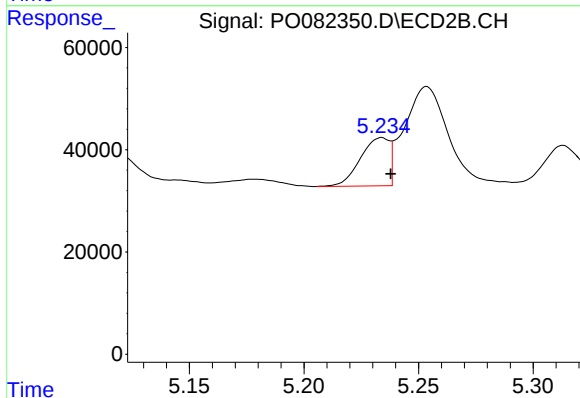
R.T.: 9.326 min
Delta R.T.: 0.021 min
Response: 89219
Conc: 3.50 ng/ml



#3 AR-1016-1

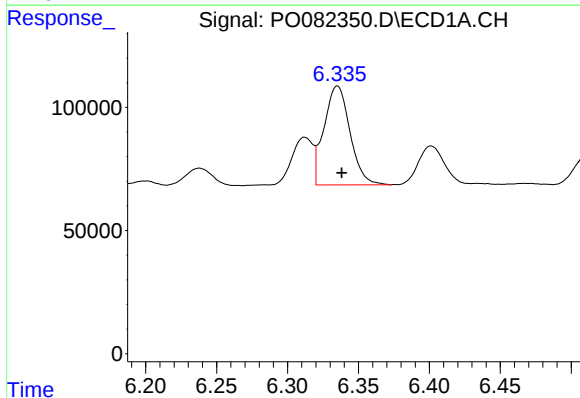
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 199408
Conc: 78.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



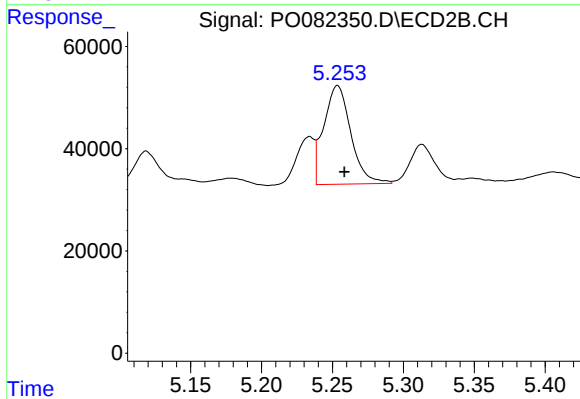
#3 AR-1016-1

R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 83179
Conc: 68.61 ng/ml



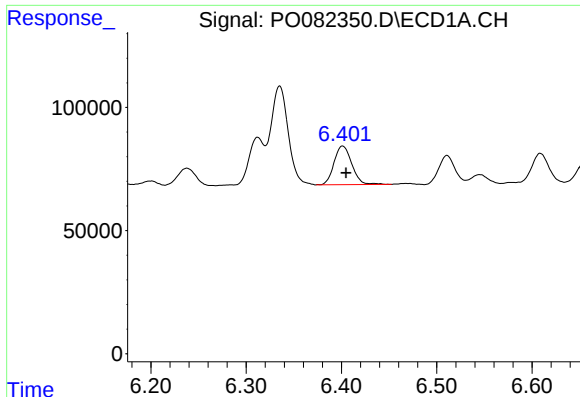
#4 AR-1016-2

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 512610
Conc: 141.88 ng/ml



#4 AR-1016-2

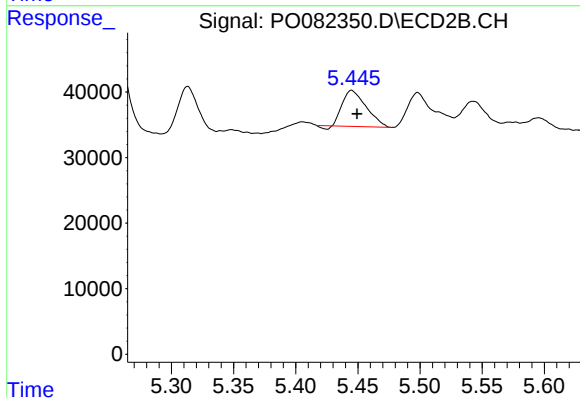
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 256241
Conc: 154.88 ng/ml



#5 AR-1016-3

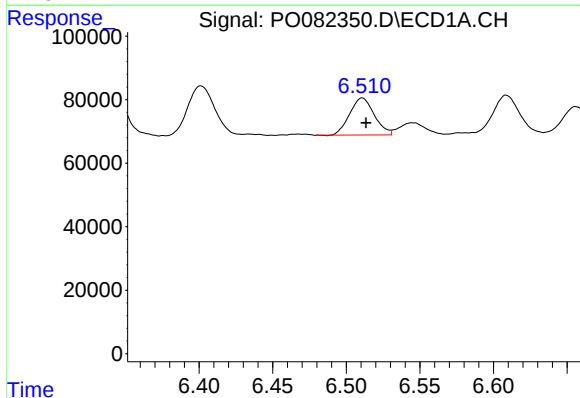
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 203675
Conc: 95.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



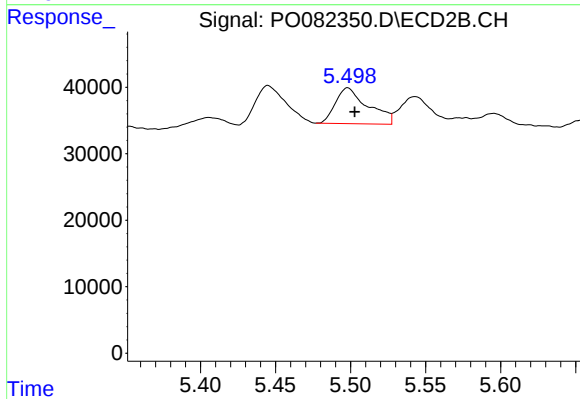
#5 AR-1016-3

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 72535
Conc: 81.50 ng/ml



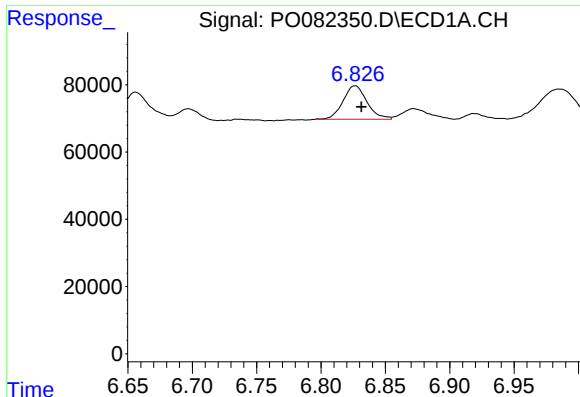
#6 AR-1016-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 136104
Conc: 77.44 ng/ml



#6 AR-1016-4

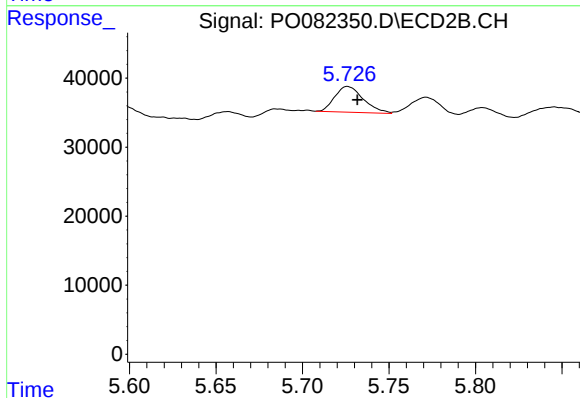
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 81401
Conc: 112.05 ng/ml



#7 AR-1016-5

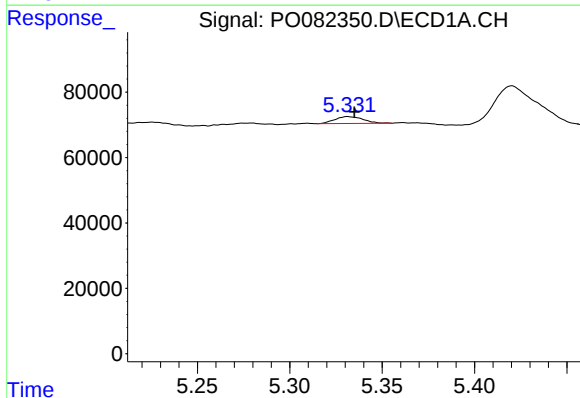
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 129121
Conc: 75.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



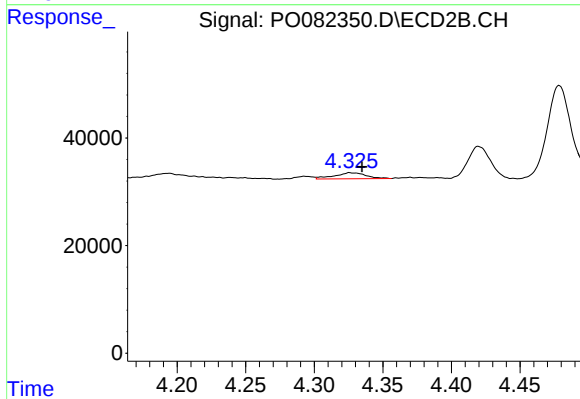
#7 AR-1016-5

R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 42870
Conc: 48.11 ng/ml



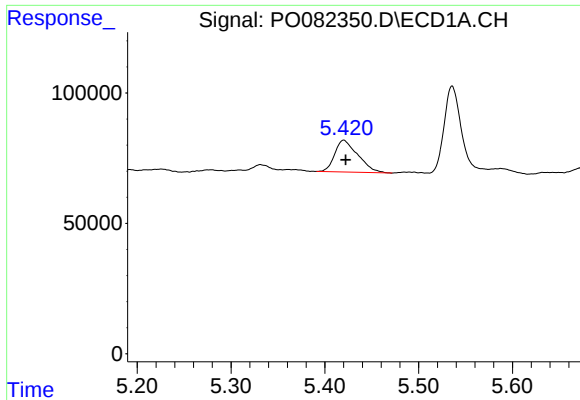
#9 AR-1221-2

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 22149
Conc: 34.47 ng/ml



#9 AR-1221-2

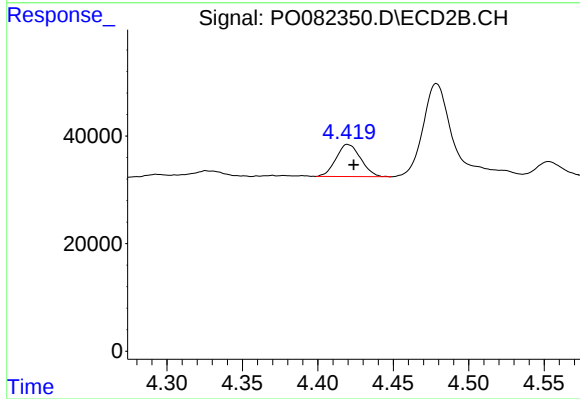
R.T.: 4.326 min
Delta R.T.: -0.009 min
Response: 17759
Conc: 63.41 ng/ml



#10 AR-1221-3

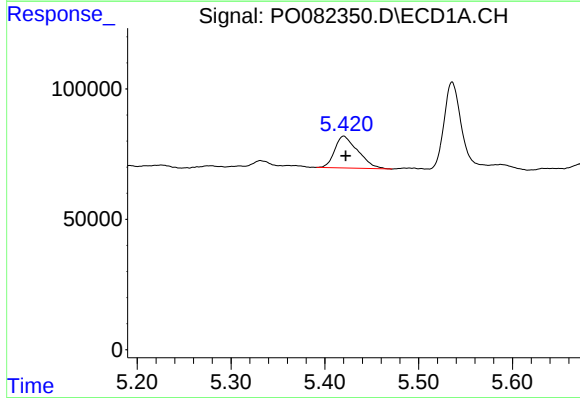
R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 209228
Conc: 102.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



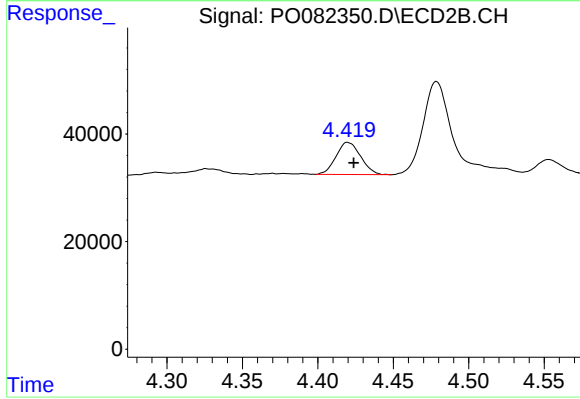
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 68055
Conc: 80.71 ng/ml



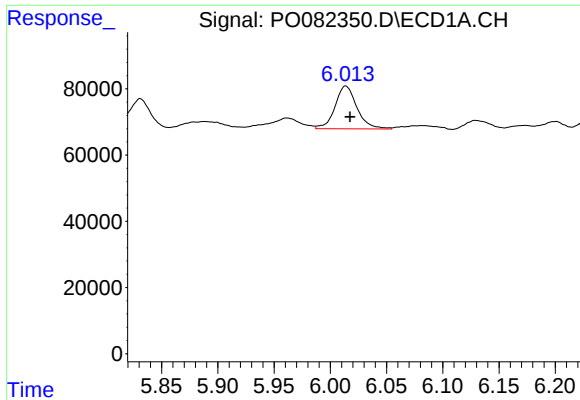
#11 AR-1232-1

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 209228
Conc: 138.73 ng/ml



#11 AR-1232-1

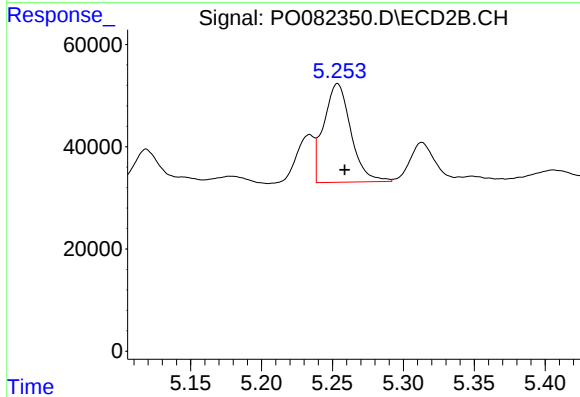
R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 68055
Conc: 103.40 ng/ml



#12 AR-1232-2

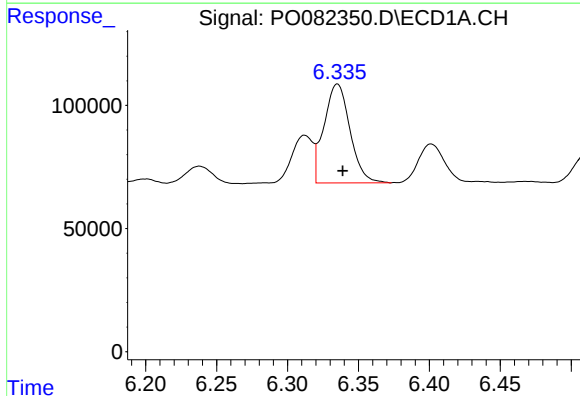
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 175513
Conc: 214.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



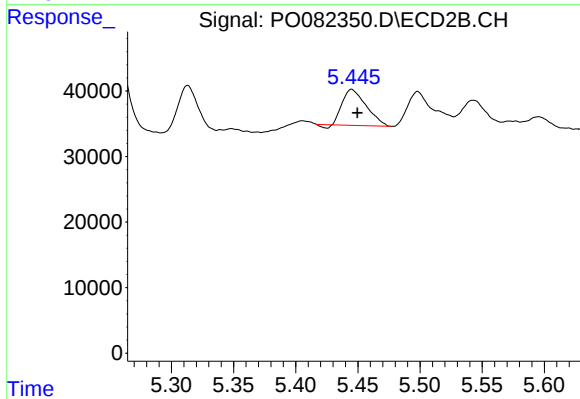
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 256241
Conc: 358.66 ng/ml



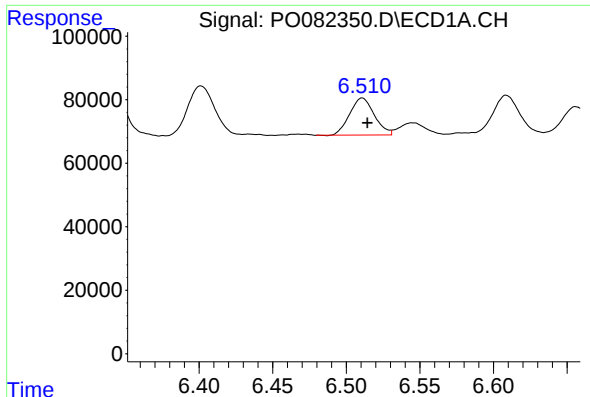
#13 AR-1232-3

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 512610
Conc: 346.88 ng/ml



#13 AR-1232-3

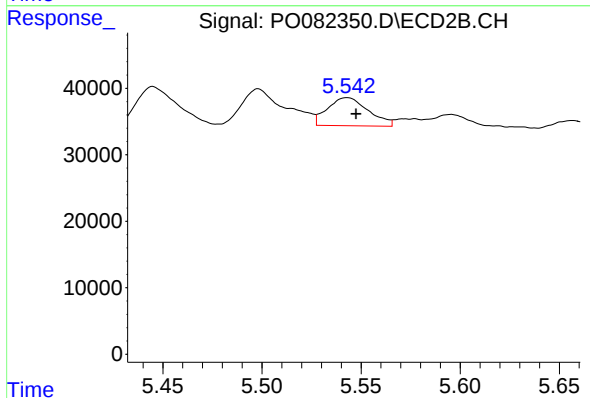
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 72535
Conc: 191.38 ng/ml



#14 AR-1232-4

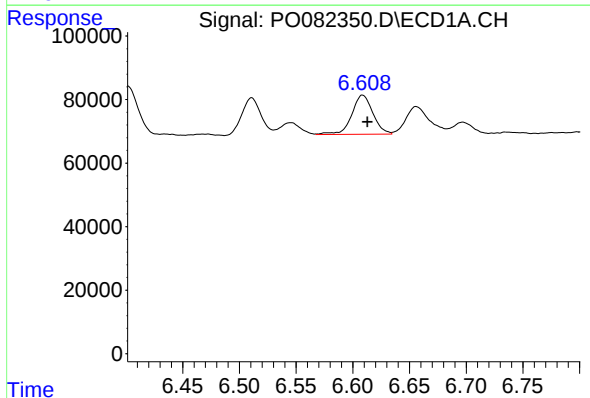
R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 136104
Conc: 192.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



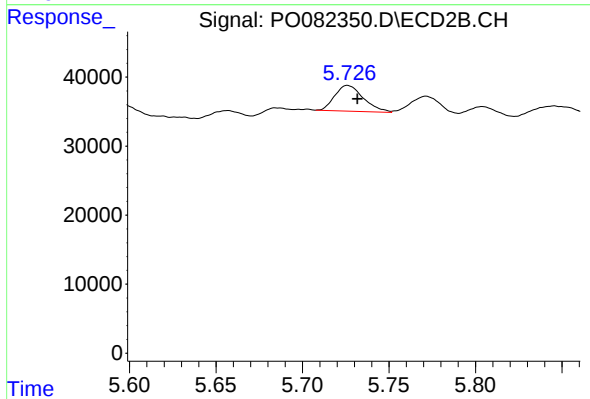
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 60823
Conc: 173.32 ng/ml



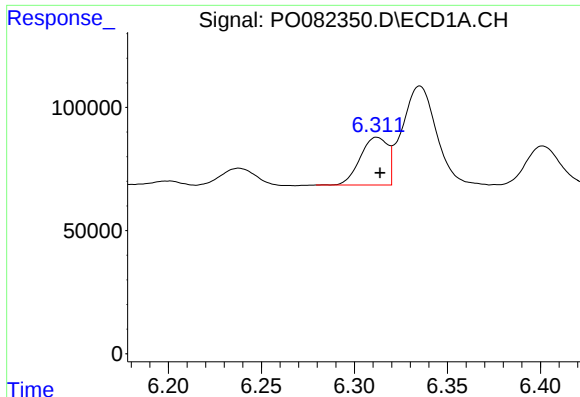
#15 AR-1232-5

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 159427
Conc: 314.20 ng/ml



#15 AR-1232-5

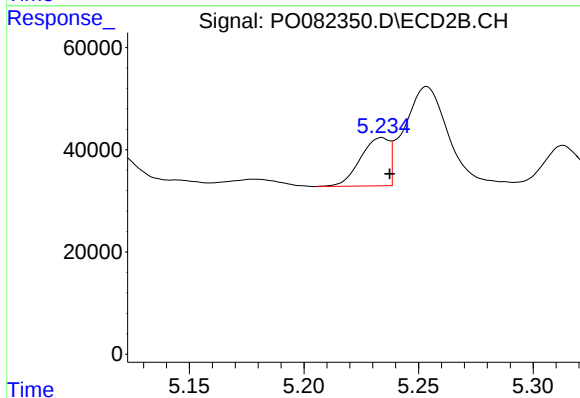
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 42870
Conc: 112.90 ng/ml



#16 AR-1242-1

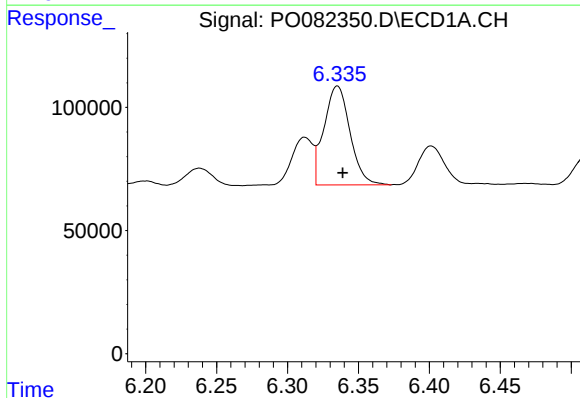
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 199408
Conc: 105.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



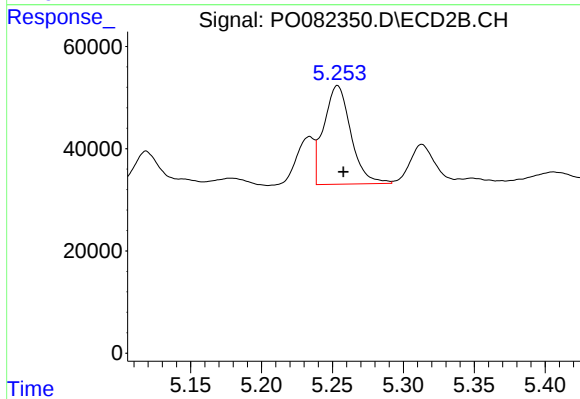
#16 AR-1242-1

R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 83179
Conc: 90.87 ng/ml



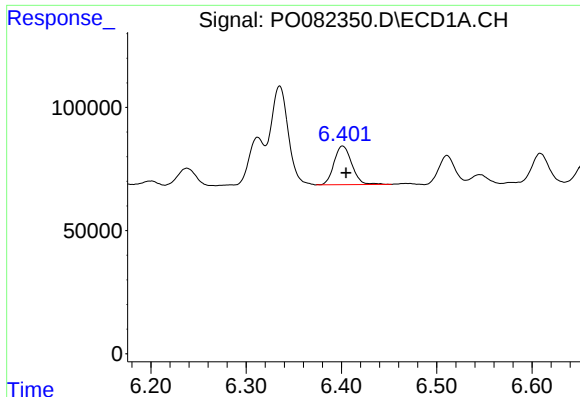
#17 AR-1242-2

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 512610
Conc: 190.99 ng/ml



#17 AR-1242-2

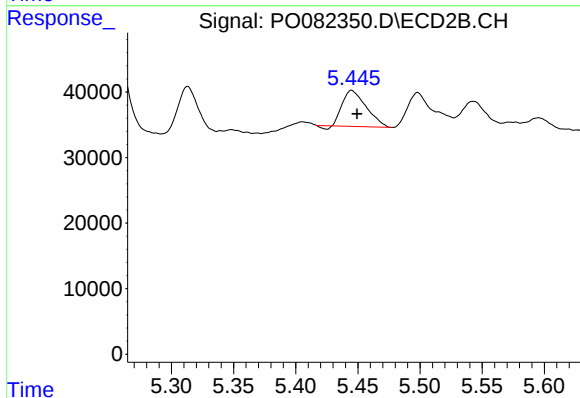
R.T.: 5.254 min
Delta R.T.: -0.004 min
Response: 256241
Conc: 208.82 ng/ml



#18 AR-1242-3

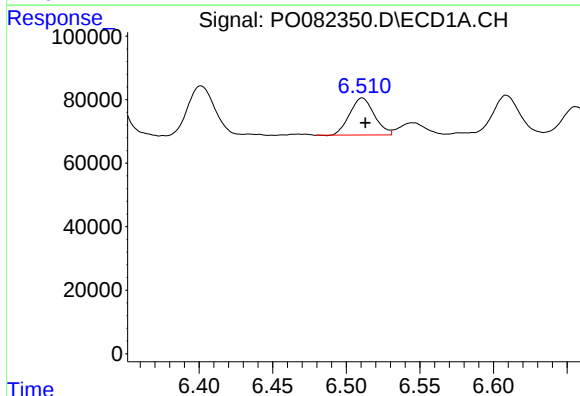
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 203675
Conc: 125.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



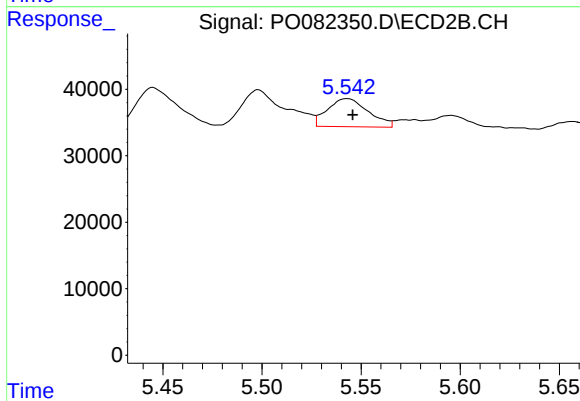
#18 AR-1242-3

R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 72535
Conc: 107.81 ng/ml



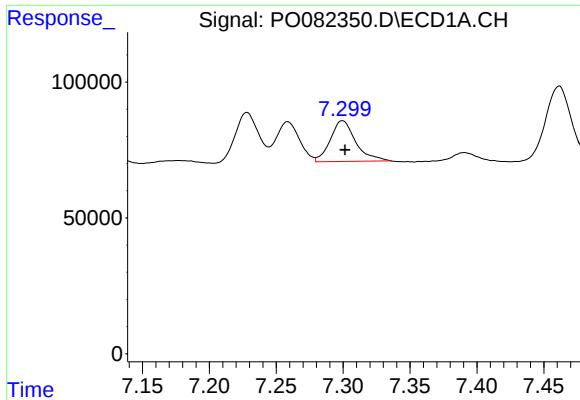
#19 AR-1242-4

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 136104
Conc: 106.60 ng/ml



#19 AR-1242-4

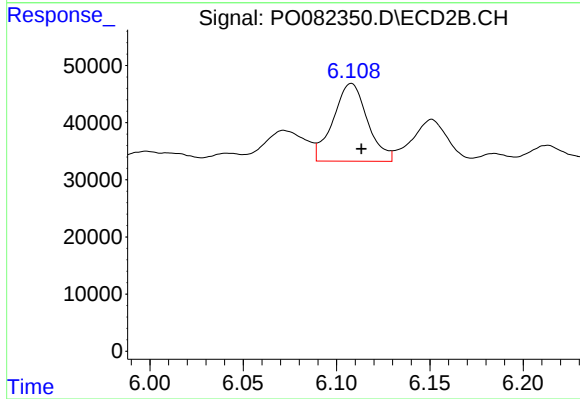
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 60823
Conc: 90.61 ng/ml



#20 AR-1242-5

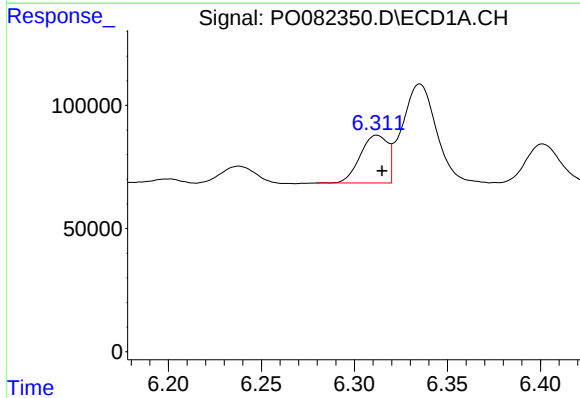
R.T.: 7.300 min
Delta R.T.: -0.002 min
Response: 198954
Conc: 156.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



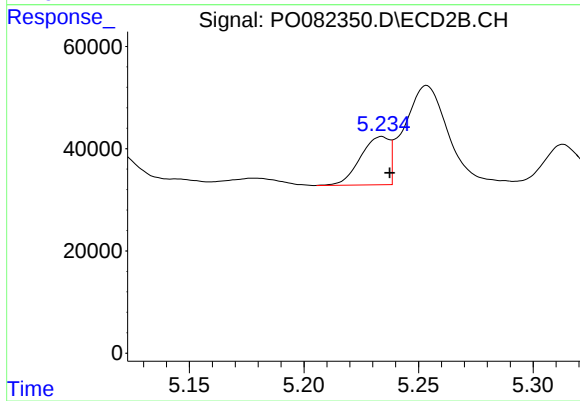
#20 AR-1242-5

R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 174076
Conc: 202.59 ng/ml



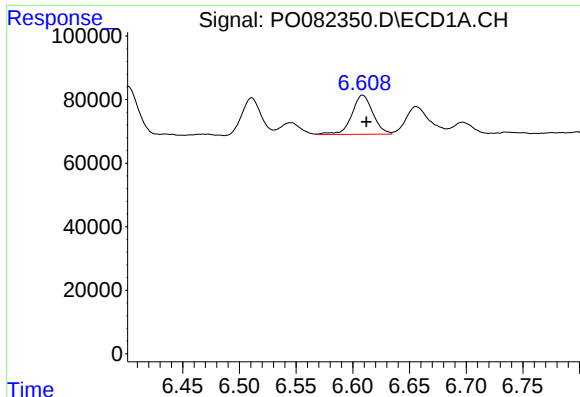
#21 AR-1248-1

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 199408
Conc: 134.00 ng/ml



#21 AR-1248-1

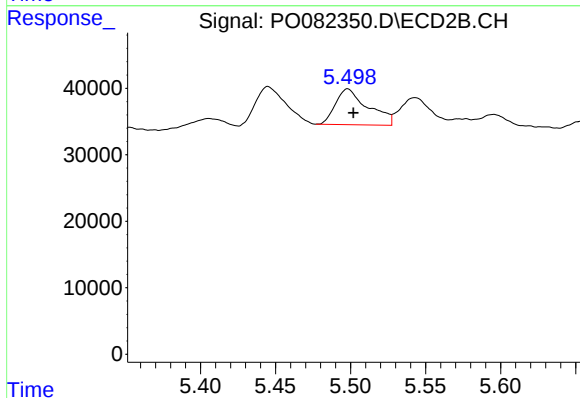
R.T.: 5.234 min
Delta R.T.: -0.004 min
Response: 83179
Conc: 113.87 ng/ml



#22 AR-1248-2

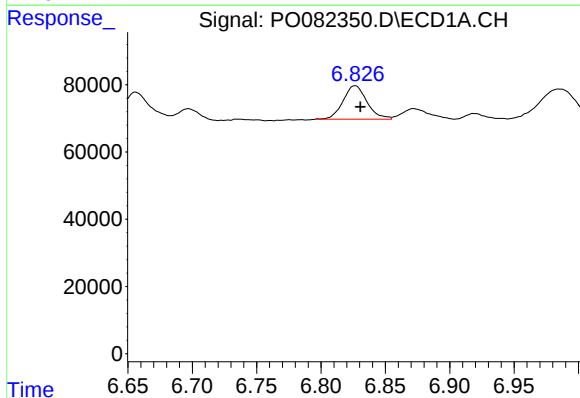
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 159427
Conc: 81.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



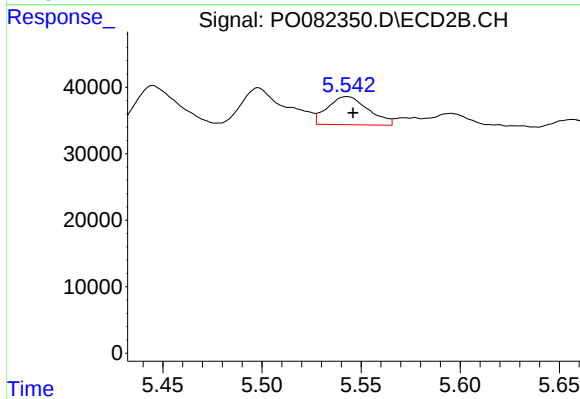
#22 AR-1248-2

R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 81401
Conc: 84.65 ng/ml



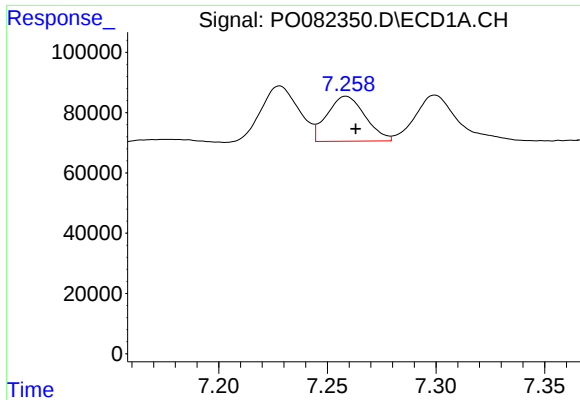
#23 AR-1248-3

R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 129121
Conc: 59.44 ng/ml



#23 AR-1248-3

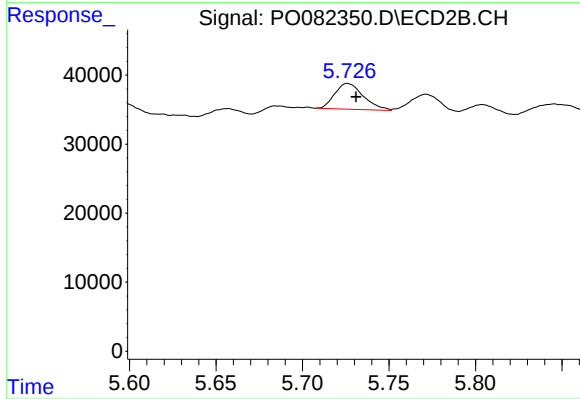
R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 60823
Conc: 61.72 ng/ml



#24 AR-1248-4

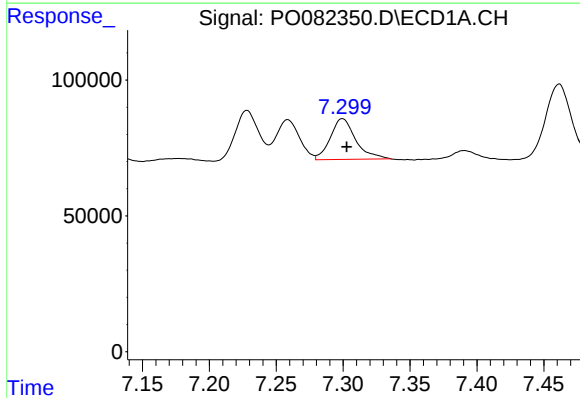
R.T.: 7.259 min
Delta R.T.: -0.004 min
Response: 182603
Conc: 77.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



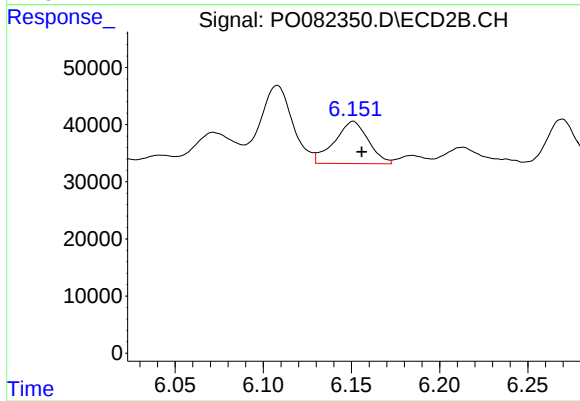
#24 AR-1248-4

R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 42870
Conc: 37.30 ng/ml



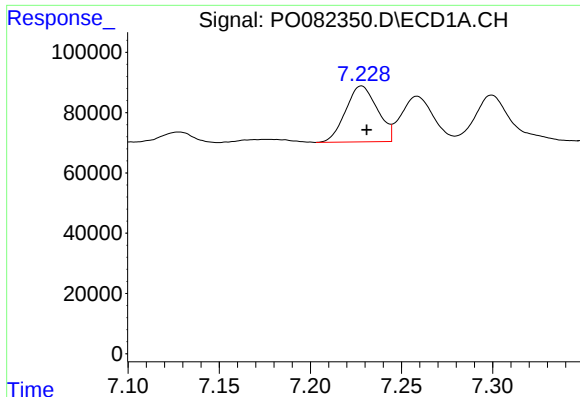
#25 AR-1248-5

R.T.: 7.300 min
Delta R.T.: -0.003 min
Response: 198954
Conc: 89.28 ng/ml



#25 AR-1248-5

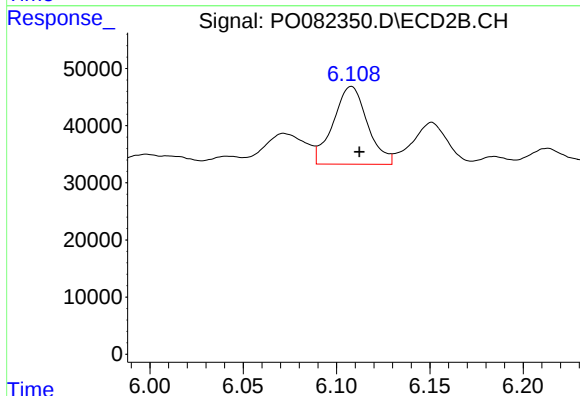
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 98924
Conc: 91.06 ng/ml



#26 AR-1254-1

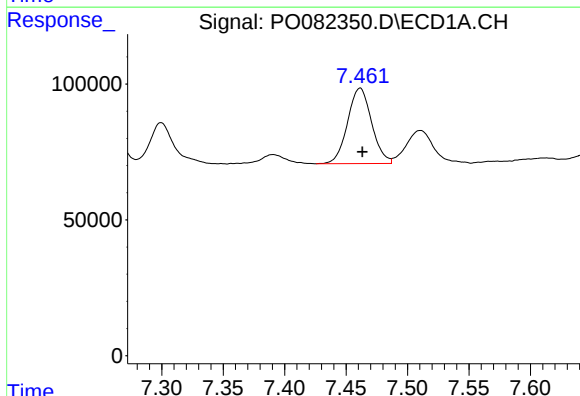
R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 225106
Conc: 93.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



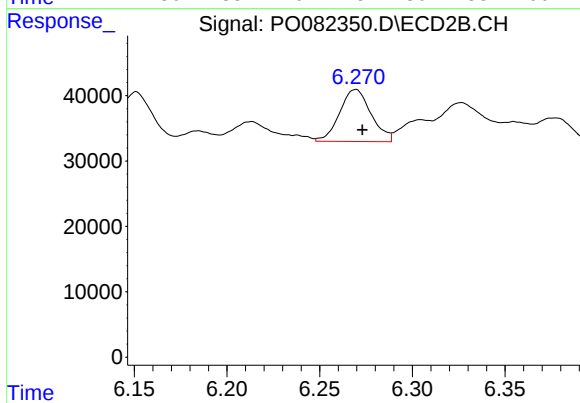
#26 AR-1254-1

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 174076
Conc: 104.53 ng/ml



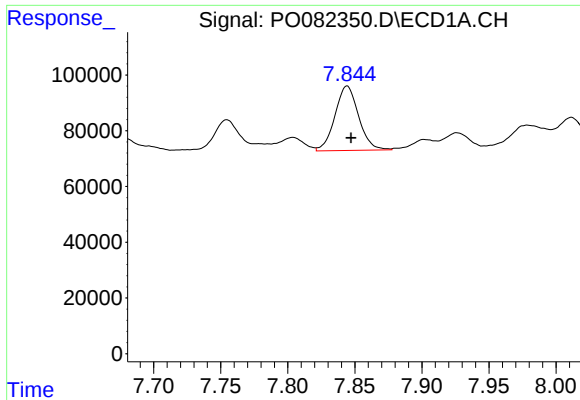
#27 AR-1254-2

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 378204
Conc: 103.68 ng/ml



#27 AR-1254-2

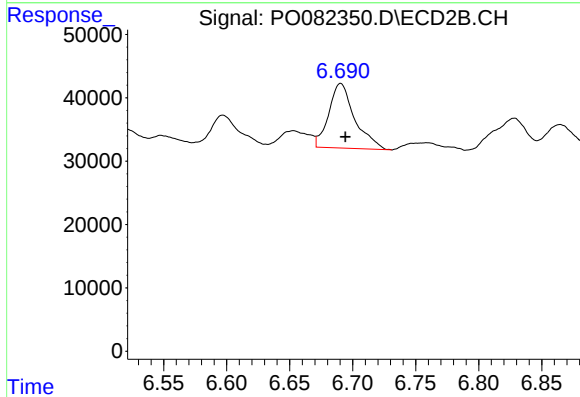
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 94382
Conc: 63.22 ng/ml



#28 AR-1254-3

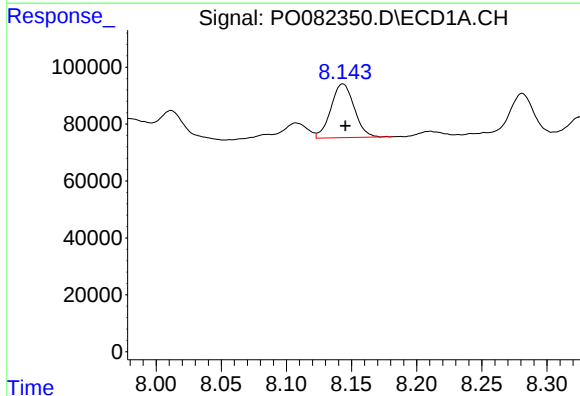
R.T.: 7.844 min
Delta R.T.: -0.003 min
Response: 283048
Conc: 78.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



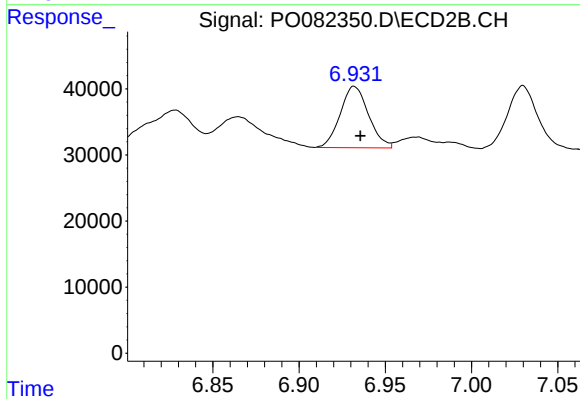
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.004 min
Response: 146492
Conc: 65.42 ng/ml



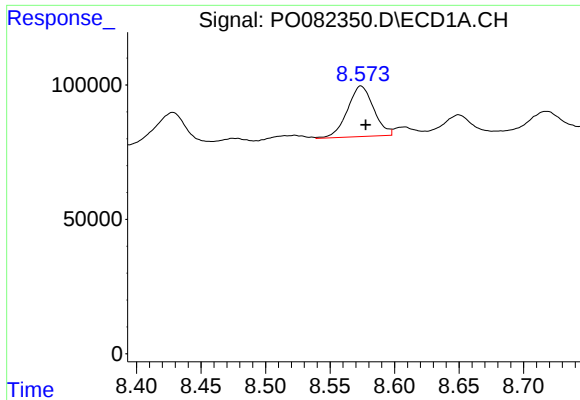
#29 AR-1254-4

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 236012
Conc: 87.58 ng/ml



#29 AR-1254-4

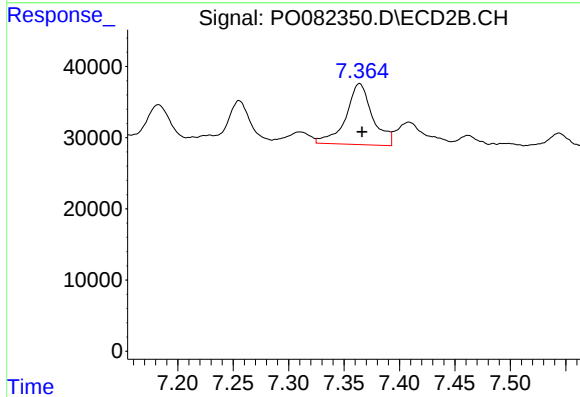
R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 106212
Conc: 72.32 ng/ml



#30 AR-1254-5

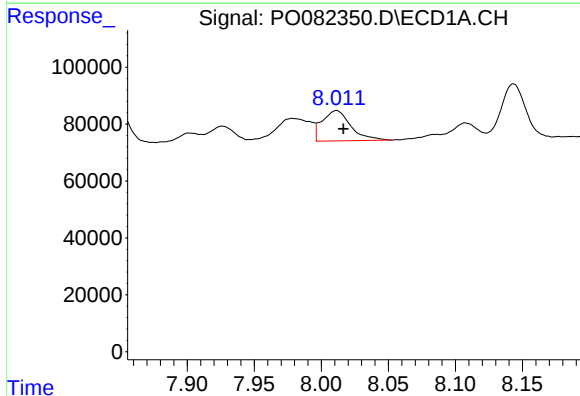
R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 266363
Conc: 91.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



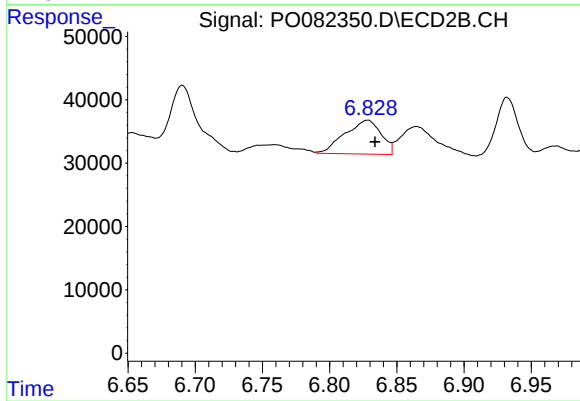
#30 AR-1254-5

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 143617
Conc: 69.74 ng/ml



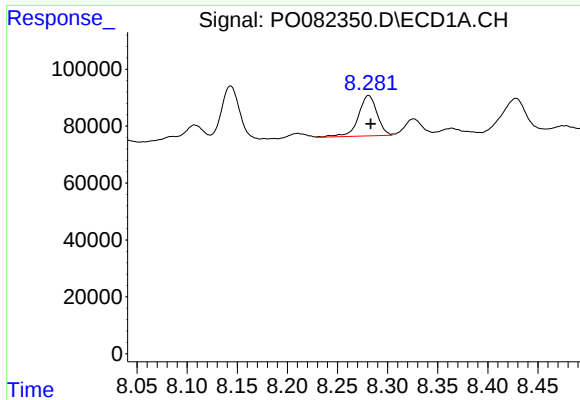
#31 AR-1260-1

R.T.: 8.011 min
Delta R.T.: -0.005 min
Response: 157675
Conc: 55.87 ng/ml



#31 AR-1260-1

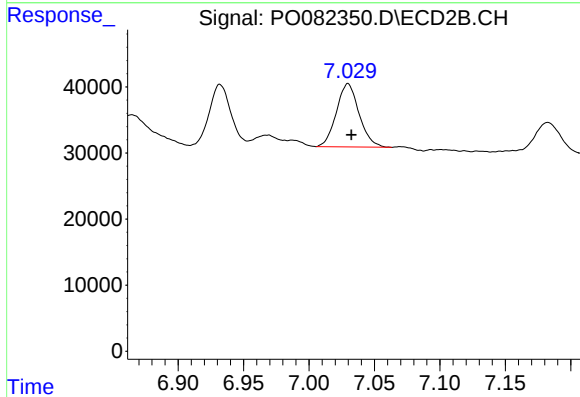
R.T.: 6.828 min
Delta R.T.: -0.006 min
Response: 99762
Conc: 60.27 ng/ml



#32 AR-1260-2

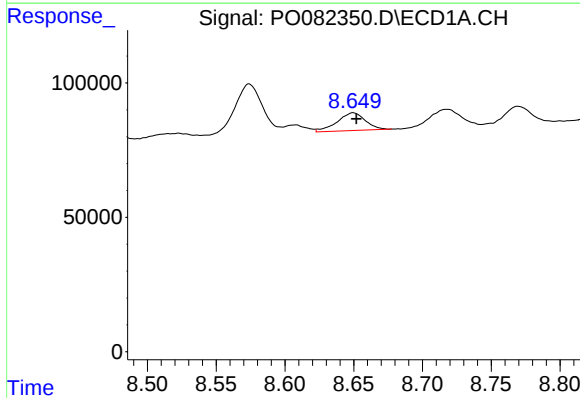
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 184241
Conc: 55.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



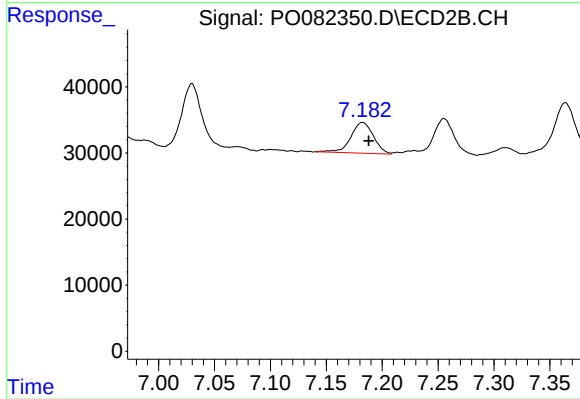
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 115840
Conc: 57.75 ng/ml



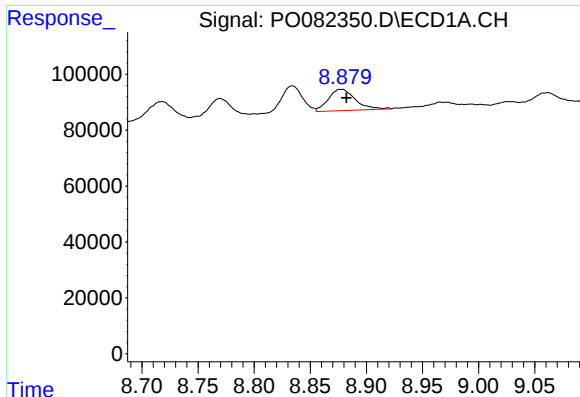
#33 AR-1260-3

R.T.: 8.650 min
Delta R.T.: -0.002 min
Response: 94789
Conc: 42.05 ng/ml



#33 AR-1260-3

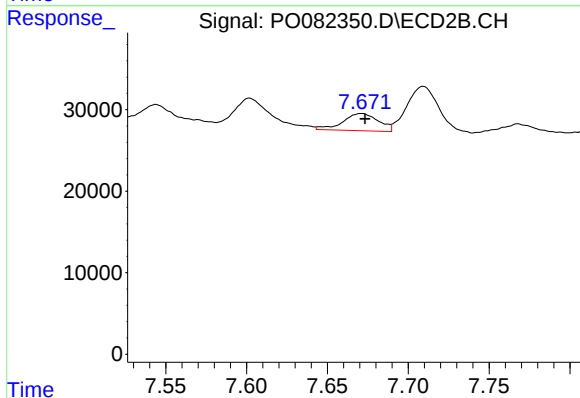
R.T.: 7.182 min
Delta R.T.: -0.005 min
Response: 65375
Conc: 34.51 ng/ml



#34 AR-1260-4

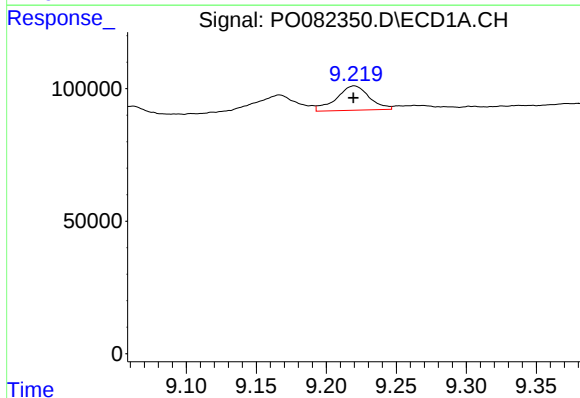
R.T.: 8.878 min
Delta R.T.: -0.004 min
Response: 128231
Conc: 48.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



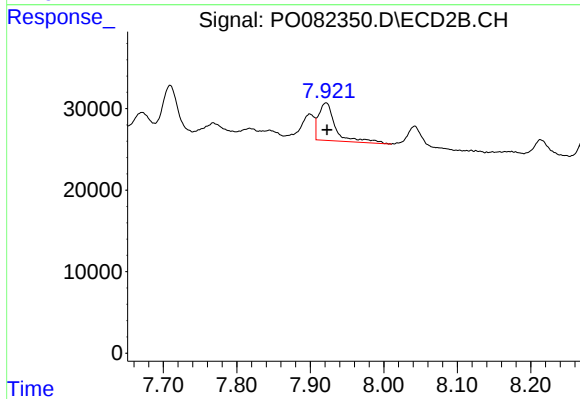
#34 AR-1260-4

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 32512
Conc: 23.72 ng/ml



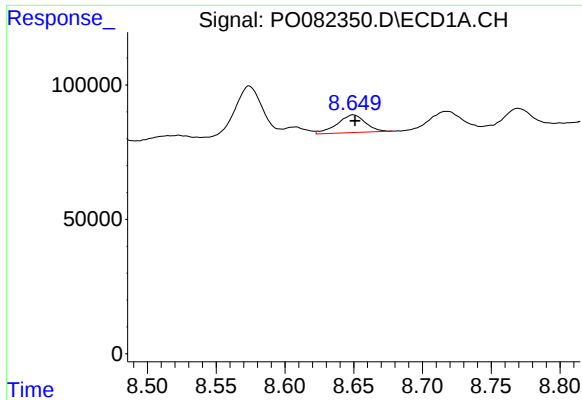
#35 AR-1260-5

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 150670
Conc: 27.50 ng/ml



#35 AR-1260-5

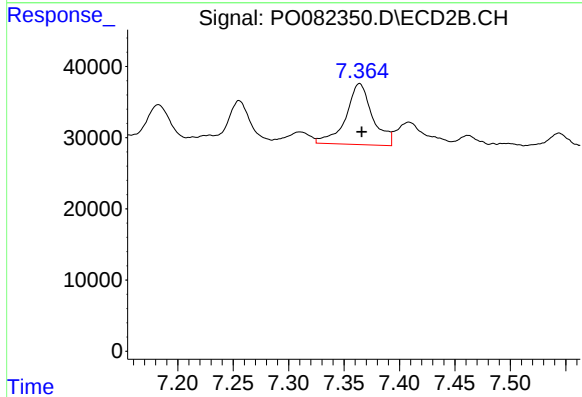
R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 73655
Conc: 22.29 ng/ml



#36 AR-1262-1

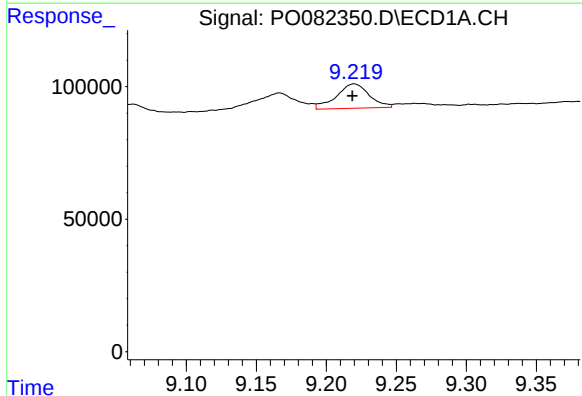
R.T.: 8.650 min
Delta R.T.: -0.001 min
Response: 94789
Conc: 27.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



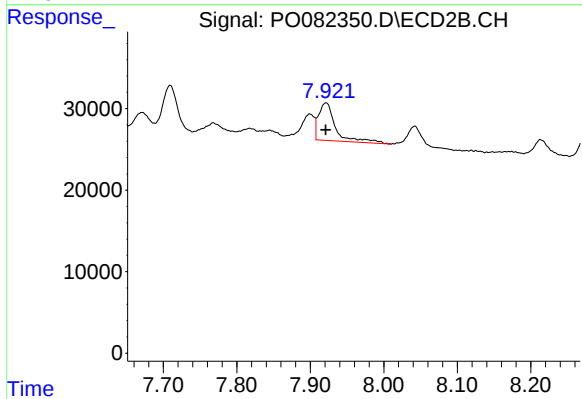
#36 AR-1262-1

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 143617
Conc: 130.19 ng/ml



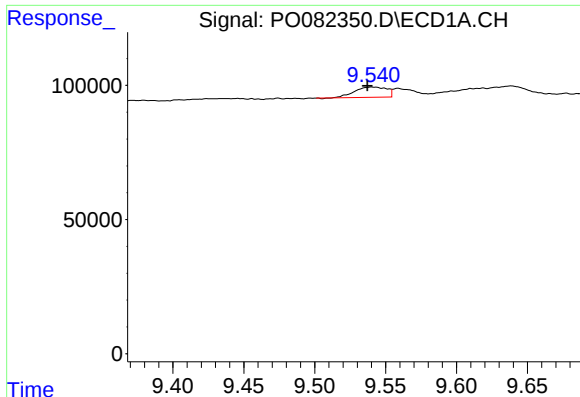
#37 AR-1262-2

R.T.: 9.220 min
Delta R.T.: 0.001 min
Response: 150670
Conc: 23.99 ng/ml



#37 AR-1262-2

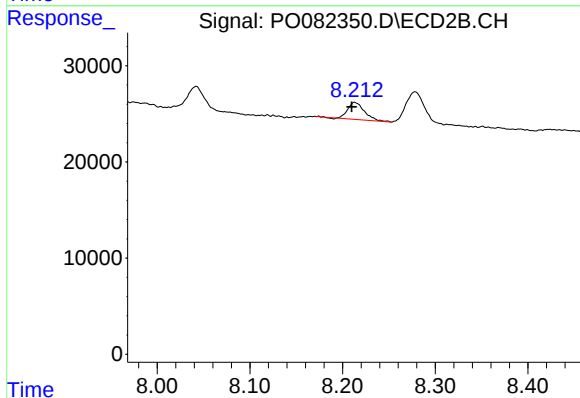
R.T.: 7.922 min
Delta R.T.: 0.000 min
Response: 73655
Conc: 20.62 ng/ml



#38 AR-1262-3

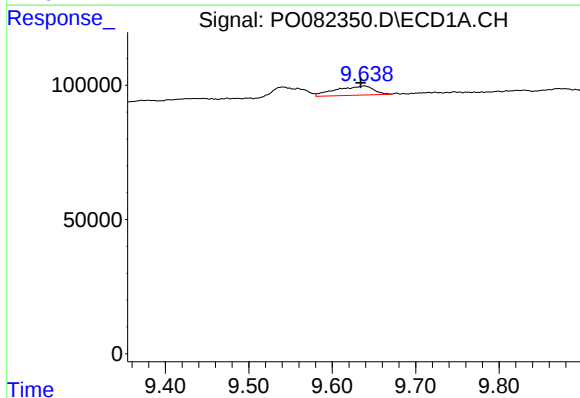
R.T.: 9.541 min
Delta R.T.: 0.004 min
Response: 59640
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



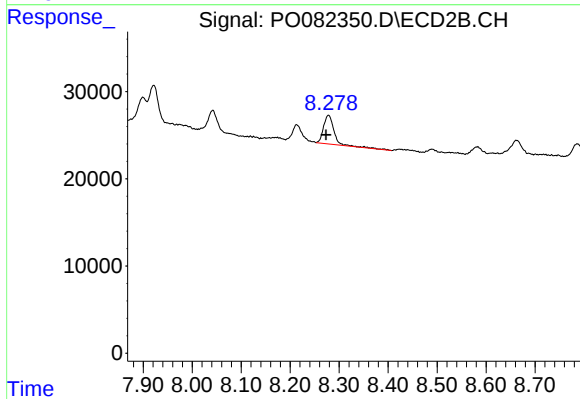
#38 AR-1262-3

R.T.: 8.213 min
Delta R.T.: 0.003 min
Response: 22413
Conc: 14.89 ng/ml



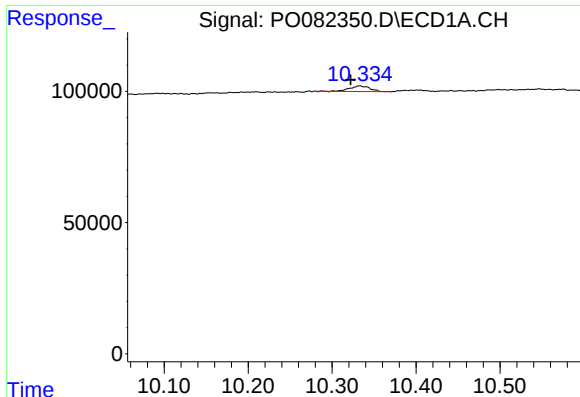
#39 AR-1262-4

R.T.: 9.639 min
Delta R.T.: 0.004 min
Response: 106739
Conc: 63.75 ng/ml



#39 AR-1262-4

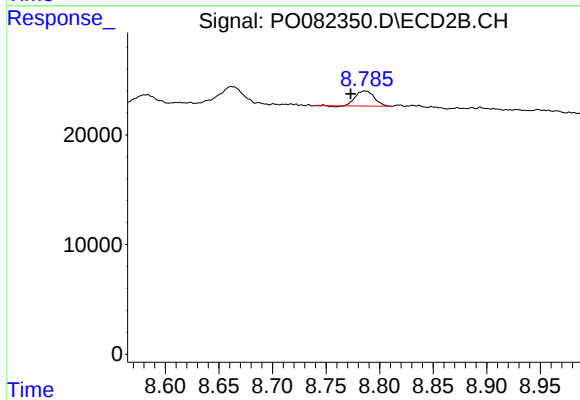
R.T.: 8.278 min
Delta R.T.: 0.005 min
Response: 49677
Conc: 18.66 ng/ml



#40 AR-1262-5

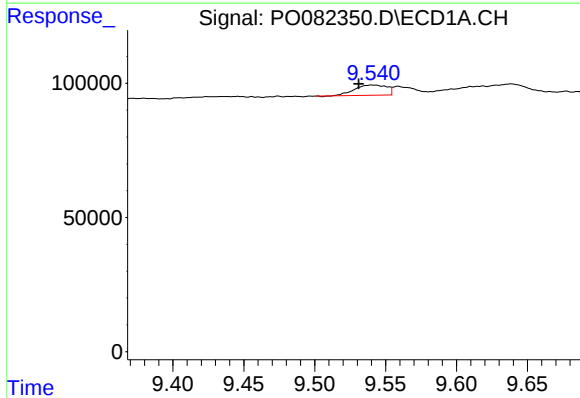
R.T.: 10.333 min
Delta R.T.: 0.011 min
Response: 35436
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



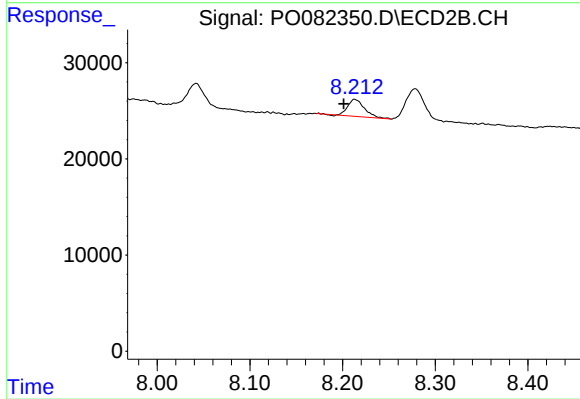
#40 AR-1262-5

R.T.: 8.786 min
Delta R.T.: 0.013 min
Response: 16632
Conc: 13.17 ng/ml



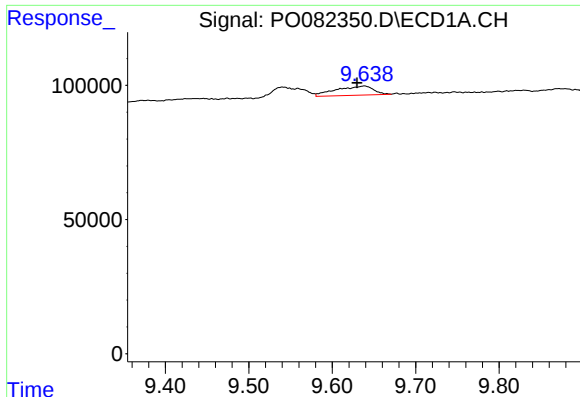
#41 AR-1268-1

R.T.: 9.541 min
Delta R.T.: 0.010 min
Response: 59640
Conc: 7.03 ng/ml



#41 AR-1268-1

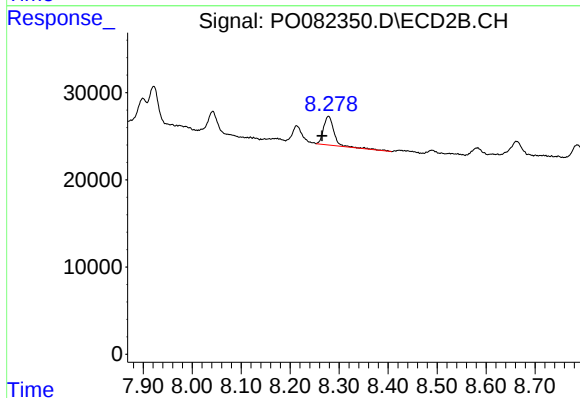
R.T.: 8.213 min
Delta R.T.: 0.012 min
Response: 22413
Conc: 4.49 ng/ml



#42 AR-1268-2

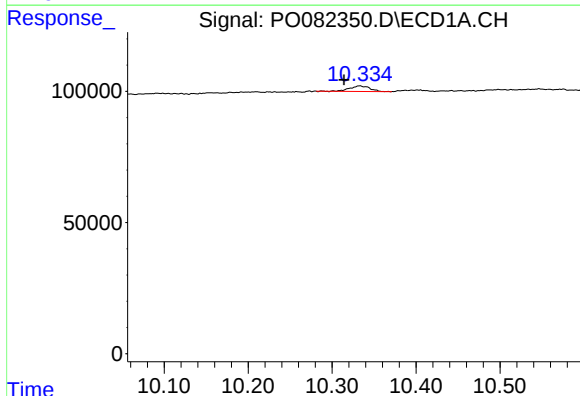
R.T.: 9.639 min
Delta R.T.: 0.009 min
Response: 106739
Conc: 13.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



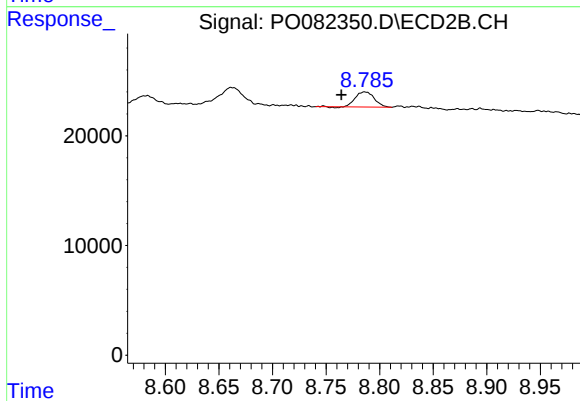
#42 AR-1268-2

R.T.: 8.278 min
Delta R.T.: 0.013 min
Response: 49677
Conc: 11.10 ng/ml



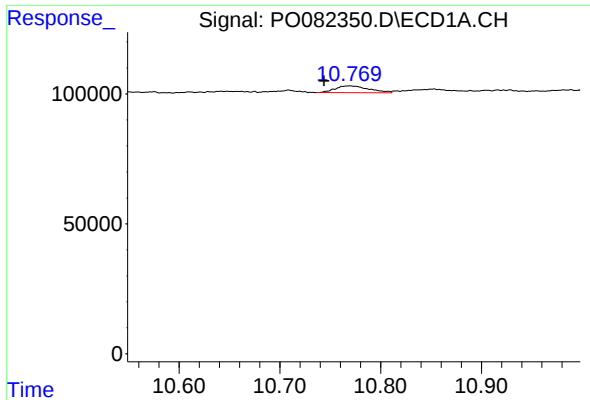
#44 AR-1268-4

R.T.: 10.333 min
Delta R.T.: 0.019 min
Response: 35436
Conc: 12.26 ng/ml



#44 AR-1268-4

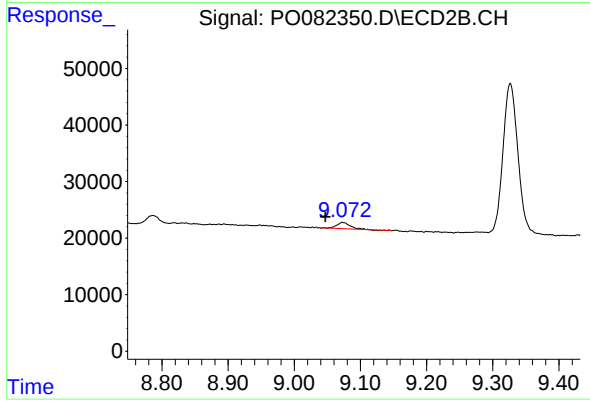
R.T.: 8.786 min
Delta R.T.: 0.022 min
Response: 16632
Conc: 10.62 ng/ml



#45 AR-1268-5

R.T.: 10.769 min
Delta R.T.: 0.025 min
Response: 60481
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.073 min
Delta R.T.: 0.026 min
Response: 16148
Conc: 1.46 ng/ml