

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091621\
 Data File : P0081311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2021 17:43
 Operator : AJ\MA
 Sample : M3759-15 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:35:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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	4.048	104806	117045	1.328	4.736 #
2)	SA Decachlor...	10.981f	9.412	-23714	90691	N.D.	3.885
Target Compounds							
4)	L1 AR-1016-2	0.000	5.382f	0	28891	N.D.	21.601 #
6)	L1 AR-1016-4	6.480f	5.591	298144	9099	140.725	15.136 #
7)	L1 AR-1016-5	0.000	5.850f	0	22350	N.D.	29.691 #
8)	L2 AR-1221-1	5.177	4.341f	383075	7168763	394.230	21900.088 #
9)	L2 AR-1221-2	5.281	0.000	218686	0	297.483	N.D. #
10)	L2 AR-1221-3	0.000	4.512	0	120296	N.D.	153.581 #
11)	L3 AR-1232-1	0.000	4.512	0	120296	N.D.	198.130 #
12)	L3 AR-1232-2	5.961	0.000	202340	0	206.113	N.D. #
14)	L3 AR-1232-4	6.480f	5.622f	298144	33894	307.720	112.387 #
15)	L3 AR-1232-5	6.555	5.850f	156952	22350	234.306	67.176 #
17)	L4 AR-1242-2	0.000	5.382f	0	28891	N.D.	28.323 #
19)	L4 AR-1242-4	6.480f	5.622	298144	33894	193.283	59.910 #
20)	L4 AR-1242-5	7.239	6.195	650435	464194	405.975	640.934 #
22)	L5 AR-1248-2	6.555	5.591	156952	9099	70.570	10.955 #
23)	L5 AR-1248-3	0.000	5.622	0	33894	N.D.	39.935 #
24)	L5 AR-1248-4	0.000	5.850f	0	22350	N.D.	22.605 #
25)	L5 AR-1248-5	7.239	6.231f	650435	213532	236.513	235.525
26)	L6 AR-1254-1	7.168	6.195	516688	464194	159.877	293.444 #
27)	L6 AR-1254-2	7.415	6.356	201237	45515	40.434	31.482
28)	L6 AR-1254-3	7.763f	6.805	503961	516550	99.669	230.882 #
29)	L6 AR-1254-4	0.000	7.034	0	312906	N.D.	221.045 #
30)	L6 AR-1254-5	0.000	7.453	0	416768	N.D.	197.526 #
31)	L7 AR-1260-1	7.942f	6.928	241344	4449234	69.431	3031.653 #
32)	L7 AR-1260-2	8.213	7.146f	537305	2638944	120.562	1503.412 #
33)	L7 AR-1260-3	8.593	7.274	719323	7150	274.112	3.906 #
34)	L7 AR-1260-4	8.823	0.000	285695	0	89.251	N.D. #
35)	L7 AR-1260-5	0.000	8.032	0	1335557	N.D.	471.802 #
36)	L8 AR-1262-1	8.593	7.453	719323	416768	161.428	392.401 #
37)	L8 AR-1262-2	0.000	8.032	0	1335557	N.D.	405.795 #
38)	L8 AR-1262-3	9.472	8.297	727720	40280	213.498	30.055 #
39)	L8 AR-1262-4	9.569	8.366	3923065	1101133	1873.576	464.168 #
40)	L8 AR-1262-5	10.213f	8.850f	254674	120621	91.898	104.207
41)	L9 AR-1268-1	9.472	8.297	727720	40280	78.842	10.659 #
42)	L9 AR-1268-2	9.569	8.366	3923065	1101133	458.862	324.431 #
43)	L9 AR-1268-3	9.770f	8.579	-91787	439019	N.D.	148.619 #
44)	L9 AR-1268-4	10.213f	8.850f	254674	120621	80.886	91.668
45)	L9 AR-1268-5	0.000	9.156	0	30735	N.D.	3.614 #

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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

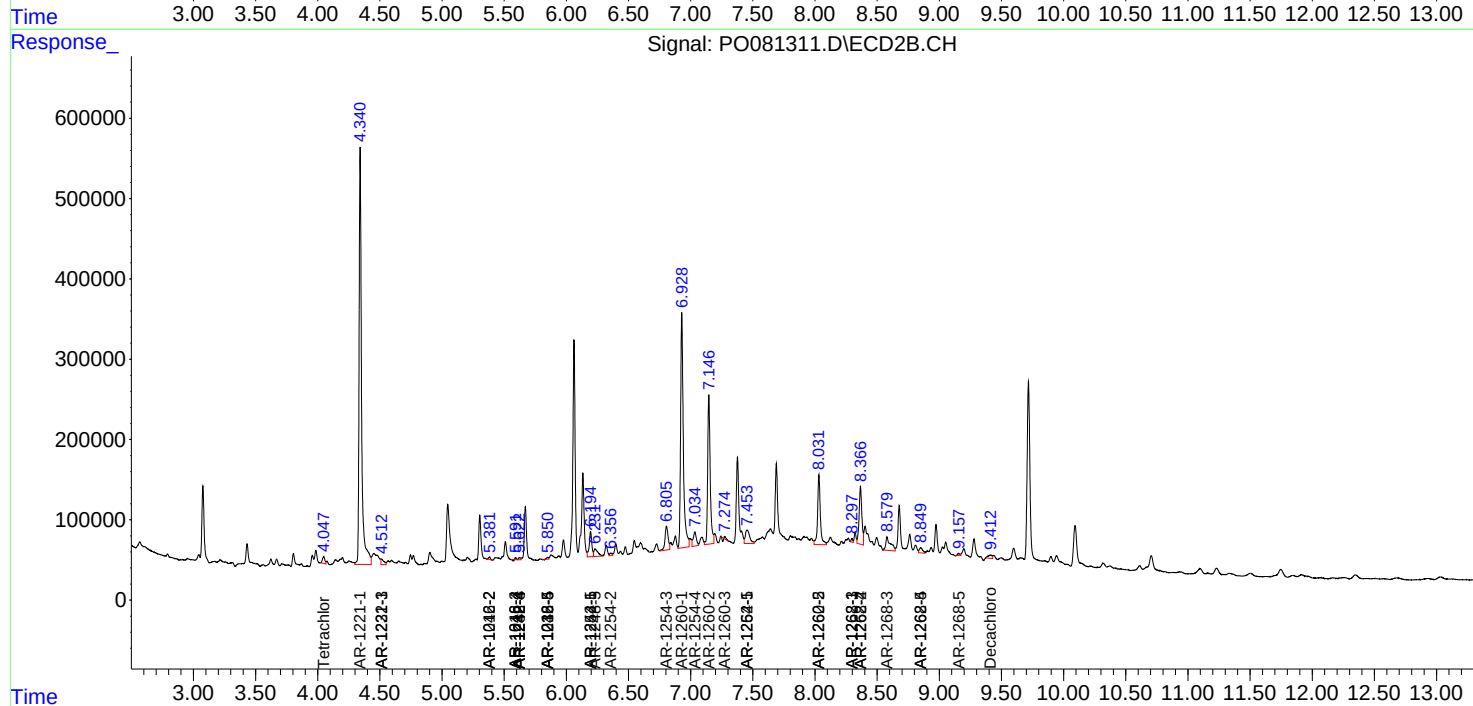
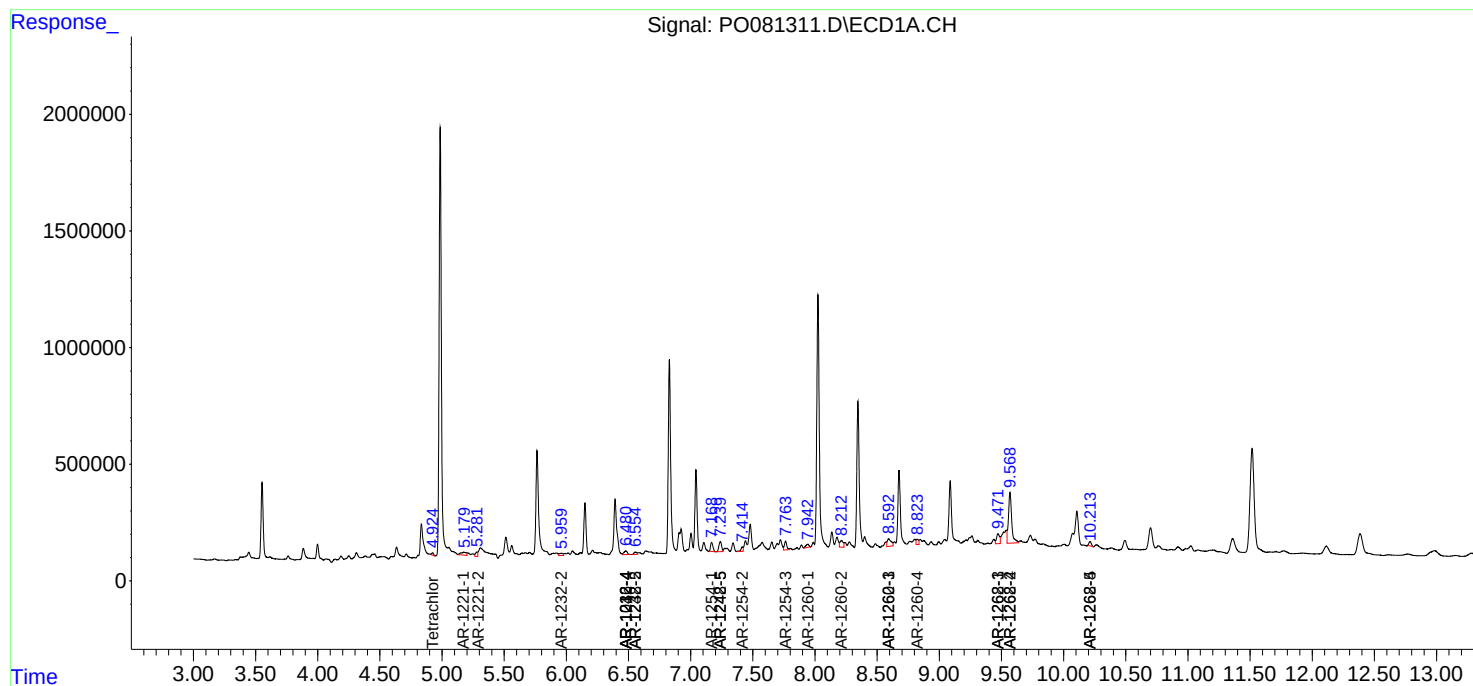
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

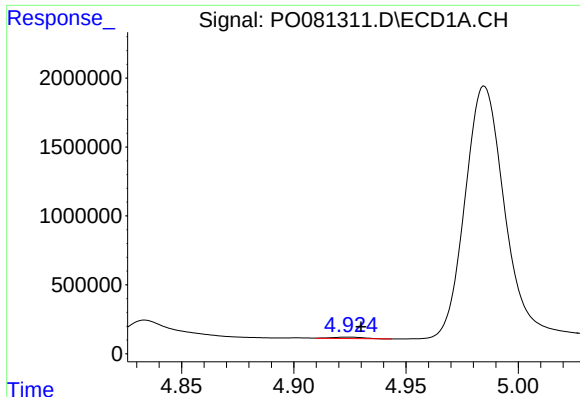
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091621\
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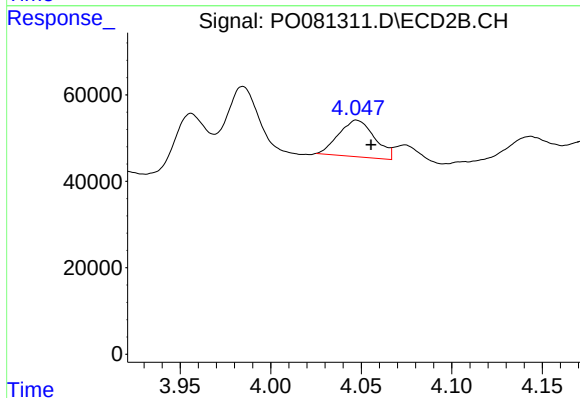




#1 Tetrachloro-m-xylene

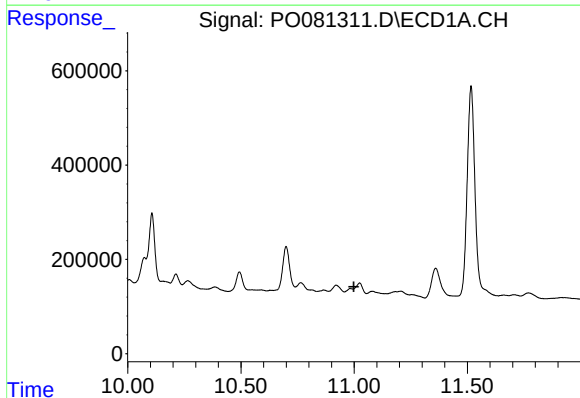
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 104806
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



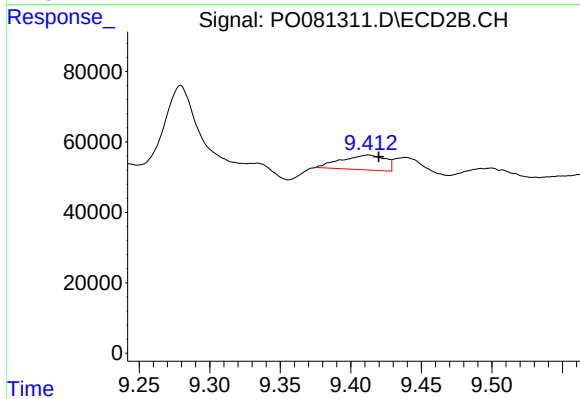
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.008 min
Response: 117045
Conc: 4.74 ng/ml



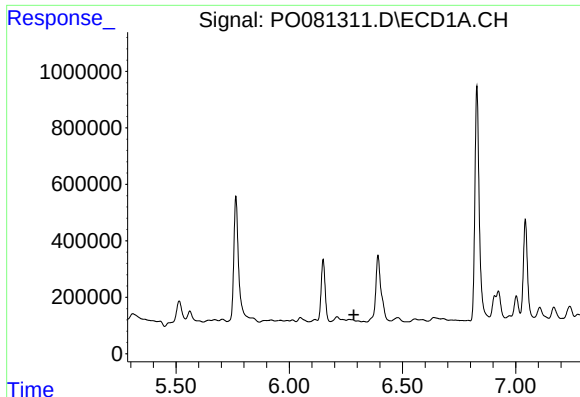
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.018 min
Response: -23714
Conc: N.D.



#2 Decachlorobiphenyl

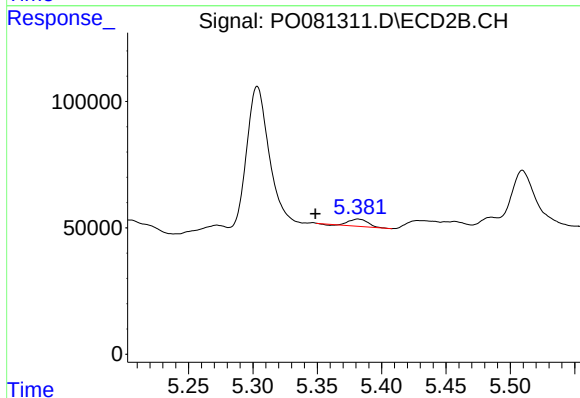
R.T.: 9.412 min
Delta R.T.: -0.007 min
Response: 90691
Conc: 3.88 ng/ml



#4 AR-1016-2

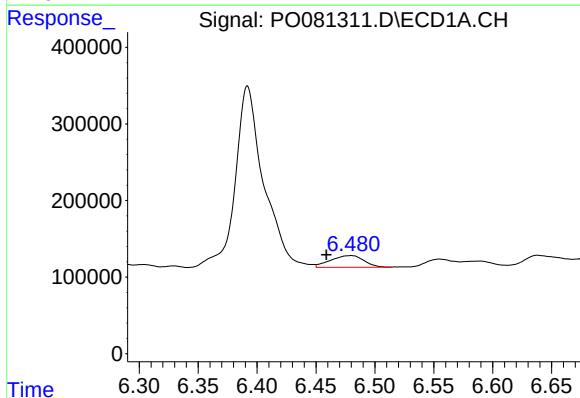
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



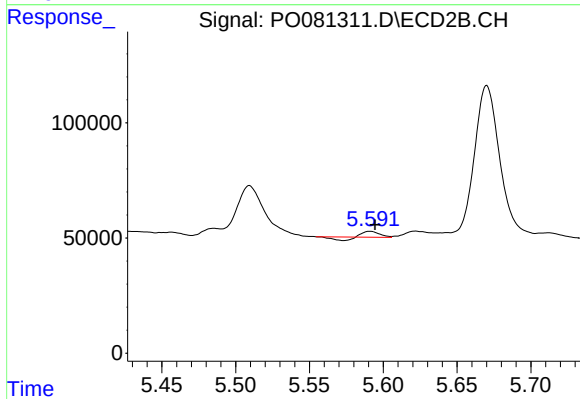
#4 AR-1016-2

R.T.: 5.382 min
Delta R.T.: 0.033 min
Response: 28891
Conc: 21.60 ng/ml



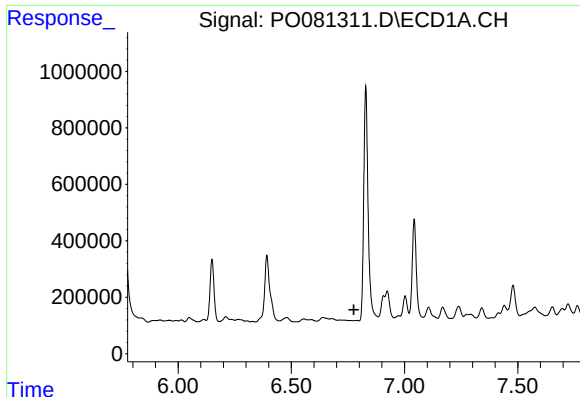
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: 0.021 min
Response: 298144
Conc: 140.73 ng/ml



#6 AR-1016-4

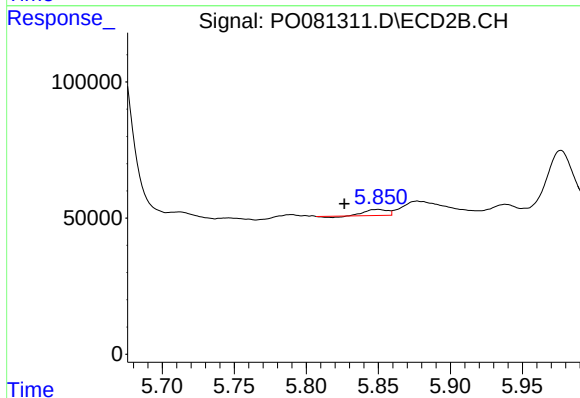
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 9099
Conc: 15.14 ng/ml



#7 AR-1016-5

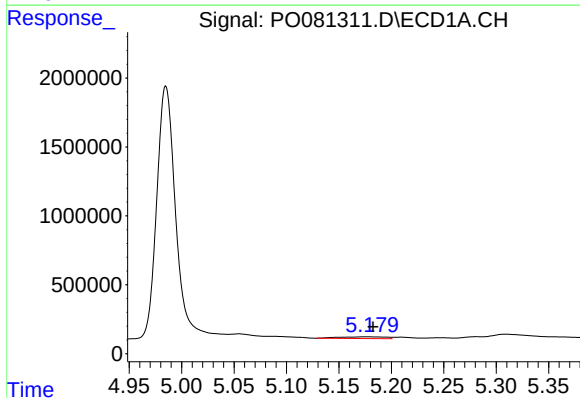
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



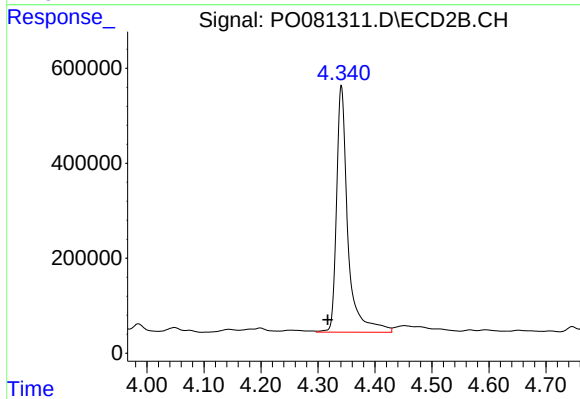
#7 AR-1016-5

R.T.: 5.850 min
Delta R.T.: 0.024 min
Response: 22350
Conc: 29.69 ng/ml



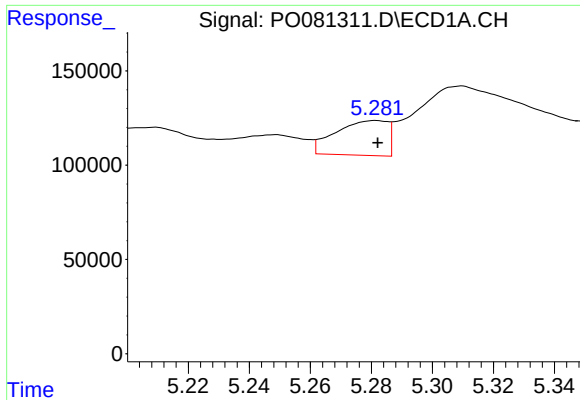
#8 AR-1221-1

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 383075
Conc: 394.23 ng/ml



#8 AR-1221-1

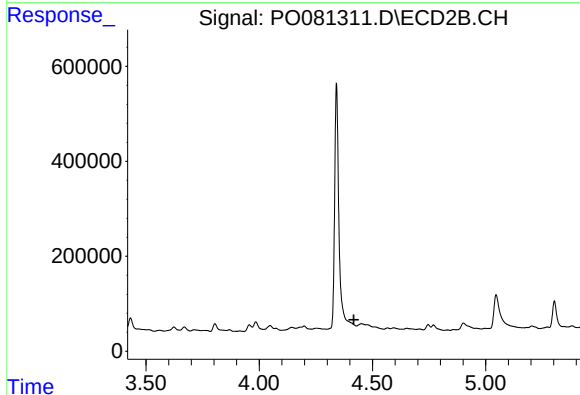
R.T.: 4.341 min
Delta R.T.: 0.024 min
Response: 7168763
Conc: 21900.09 ng/ml



#9 AR-1221-2

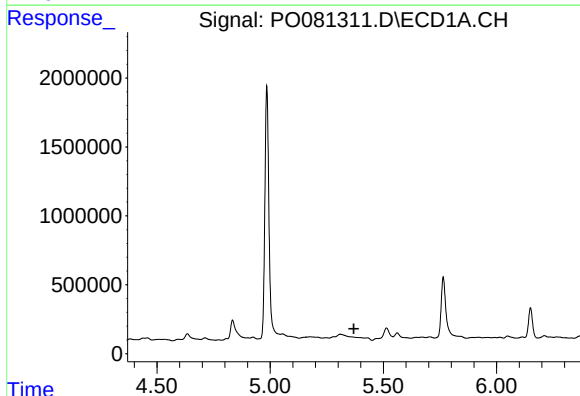
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 218686
Conc: 297.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



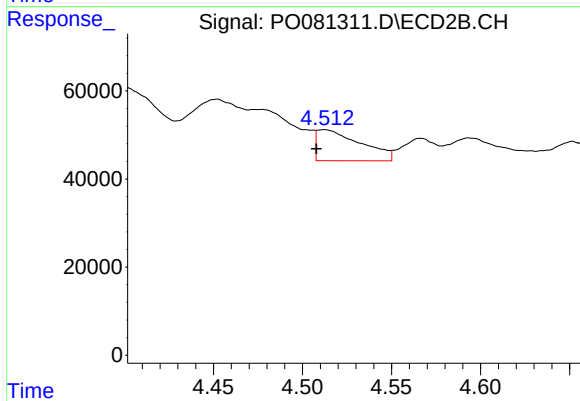
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.



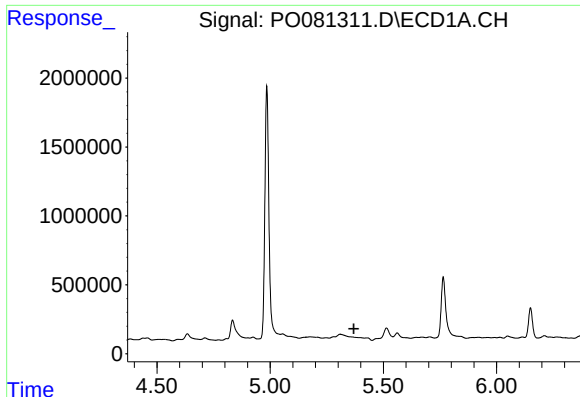
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#10 AR-1221-3

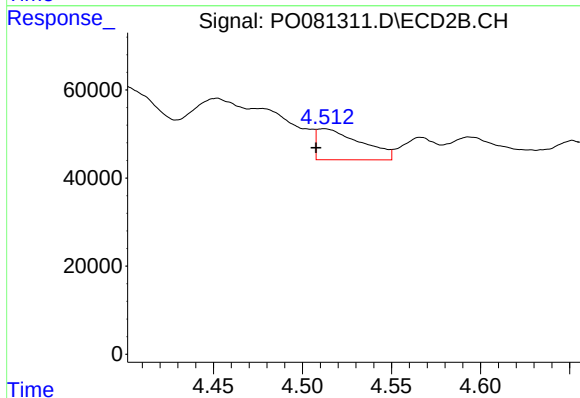
R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 120296
Conc: 153.58 ng/ml



#11 AR-1232-1

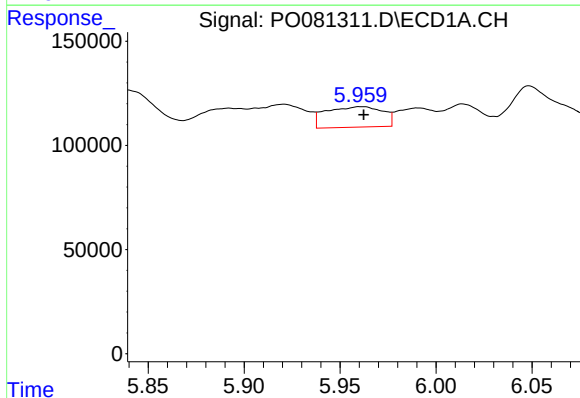
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



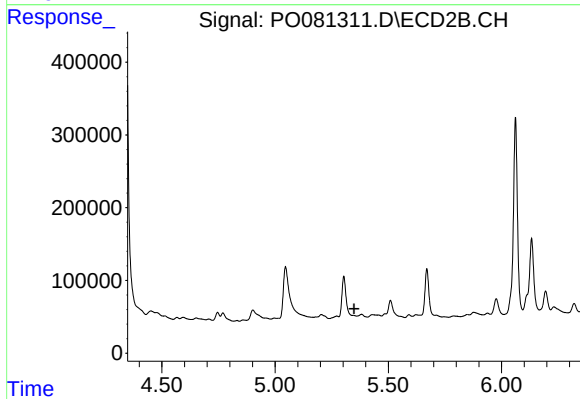
#11 AR-1232-1

R.T.: 4.512 min
Delta R.T.: 0.005 min
Response: 120296
Conc: 198.13 ng/ml



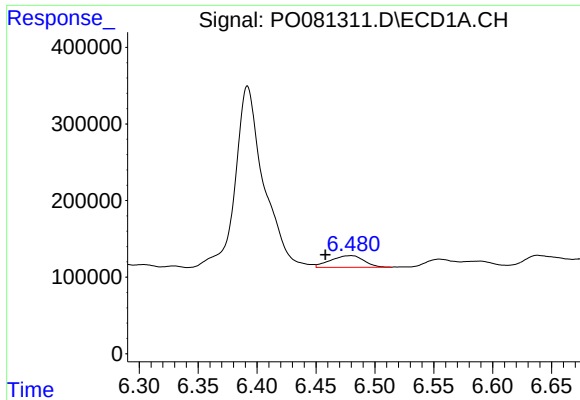
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 202340
Conc: 206.11 ng/ml



#12 AR-1232-2

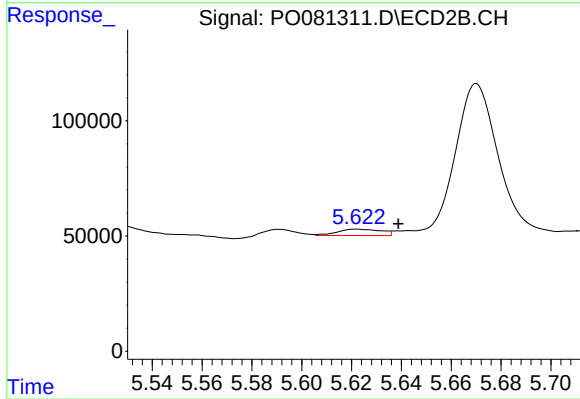
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



#14 AR-1232-4

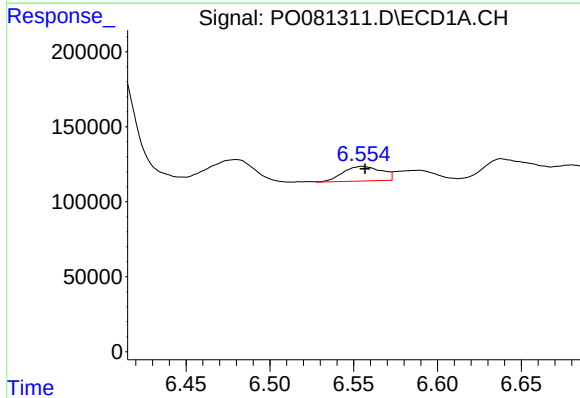
R.T.: 6.480 min
Delta R.T.: 0.022 min
Response: 298144
Conc: 307.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



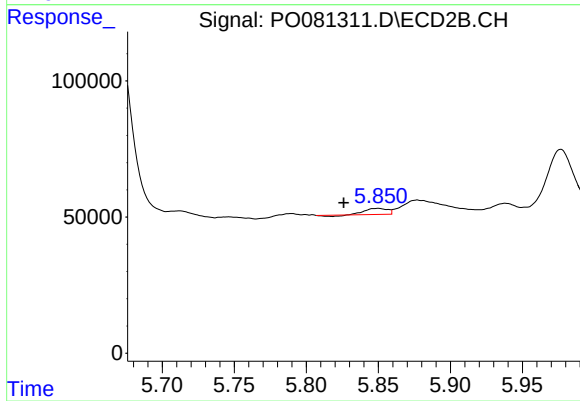
#14 AR-1232-4

R.T.: 5.622 min
Delta R.T.: -0.017 min
Response: 33894
Conc: 112.39 ng/ml



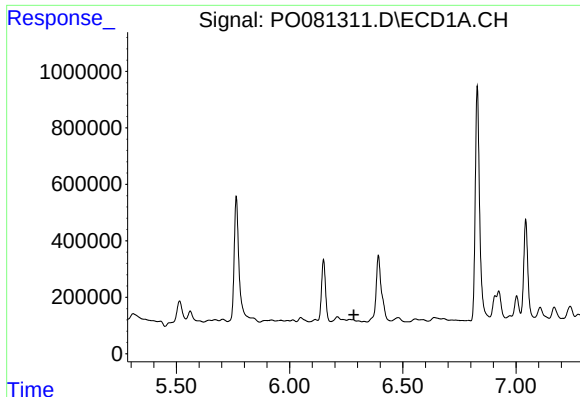
#15 AR-1232-5

R.T.: 6.555 min
Delta R.T.: -0.002 min
Response: 156952
Conc: 234.31 ng/ml



#15 AR-1232-5

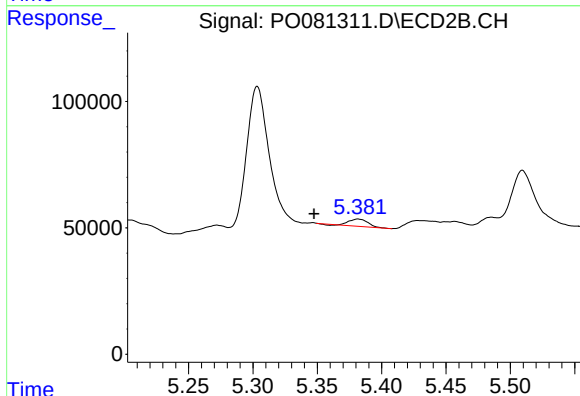
R.T.: 5.850 min
Delta R.T.: 0.024 min
Response: 22350
Conc: 67.18 ng/ml



#17 AR-1242-2

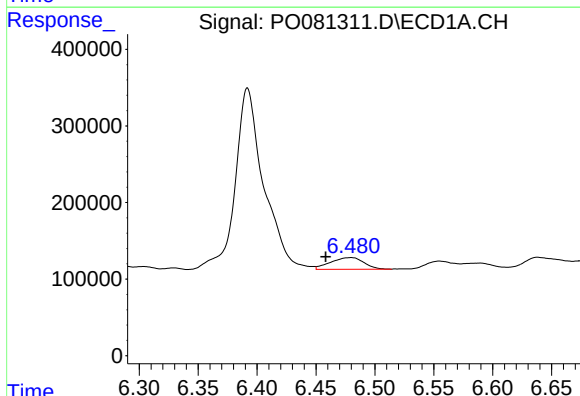
R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



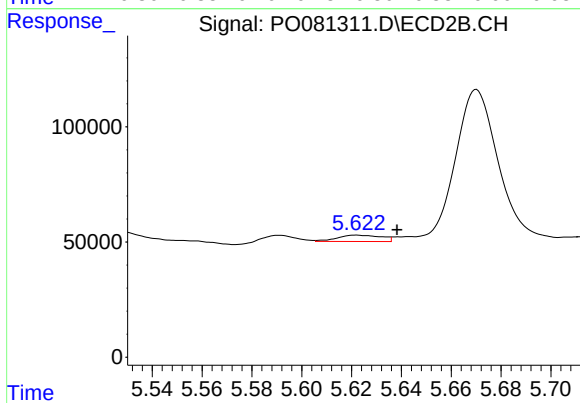
#17 AR-1242-2

R.T.: 5.382 min
Delta R.T.: 0.034 min
Response: 28891
Conc: 28.32 ng/ml



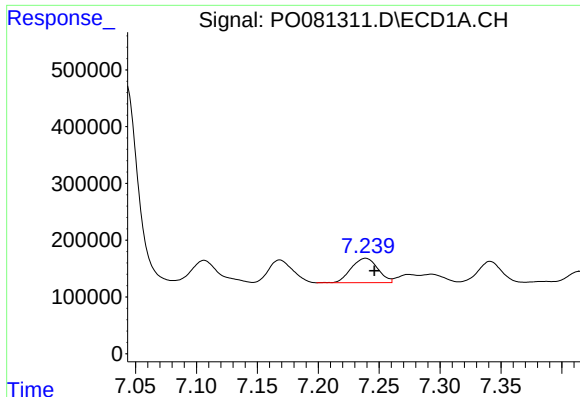
#19 AR-1242-4

R.T.: 6.480 min
Delta R.T.: 0.022 min
Response: 298144
Conc: 193.28 ng/ml



#19 AR-1242-4

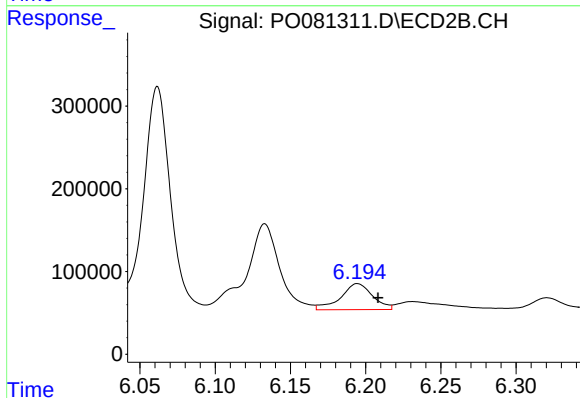
R.T.: 5.622 min
Delta R.T.: -0.016 min
Response: 33894
Conc: 59.91 ng/ml



#20 AR-1242-5

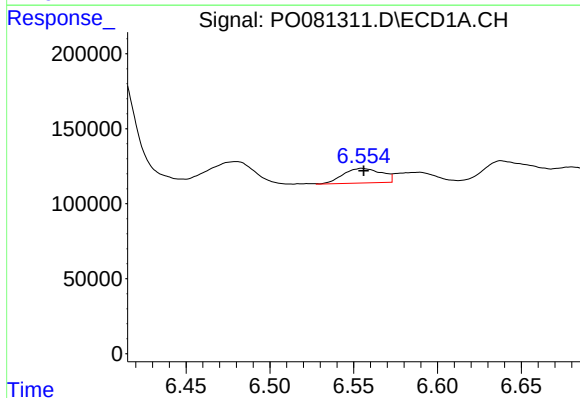
R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 650435
Conc: 405.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



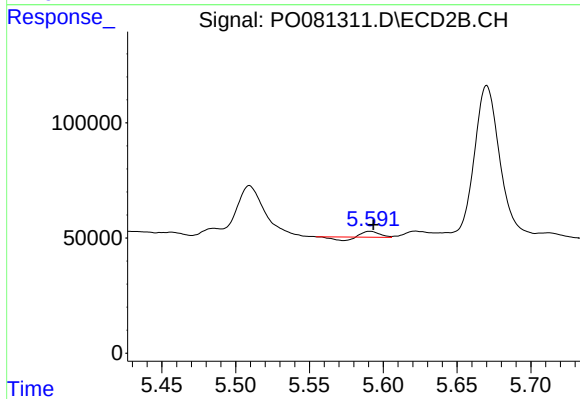
#20 AR-1242-5

R.T.: 6.195 min
Delta R.T.: -0.014 min
Response: 464194
Conc: 640.93 ng/ml



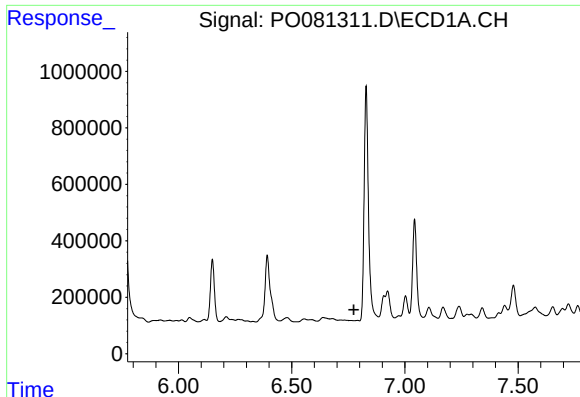
#22 AR-1248-2

R.T.: 6.555 min
Delta R.T.: -0.001 min
Response: 156952
Conc: 70.57 ng/ml



#22 AR-1248-2

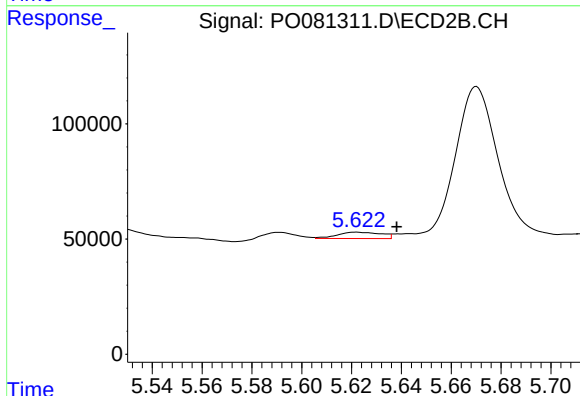
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 9099
Conc: 10.95 ng/ml



#23 AR-1248-3

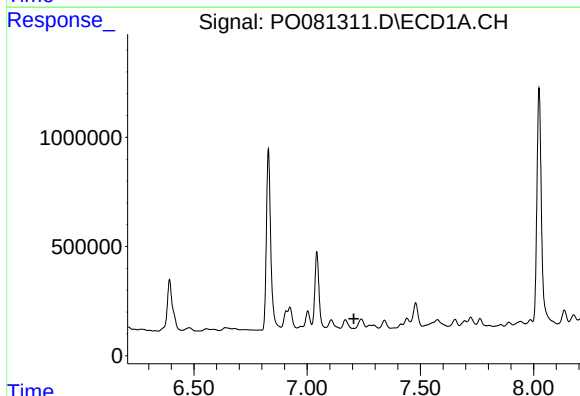
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



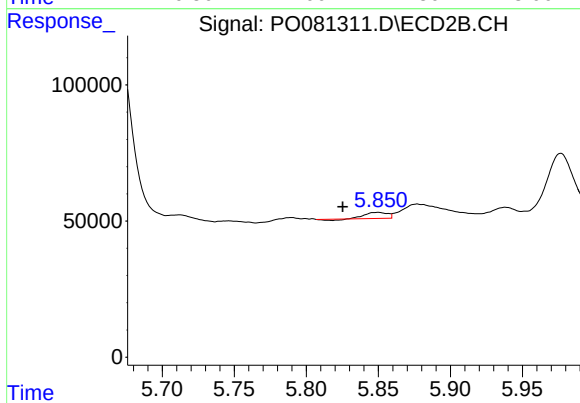
#23 AR-1248-3

R.T.: 5.622 min
Delta R.T.: -0.016 min
Response: 33894
Conc: 39.94 ng/ml



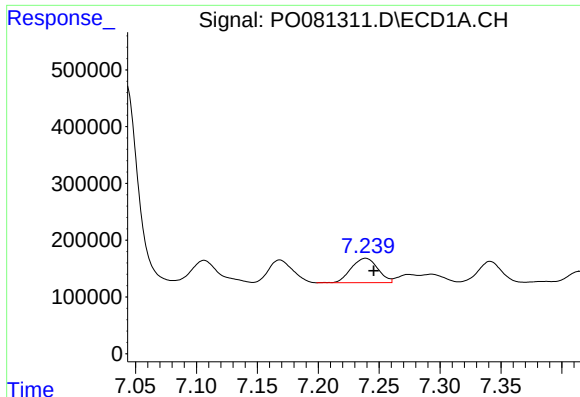
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#24 AR-1248-4

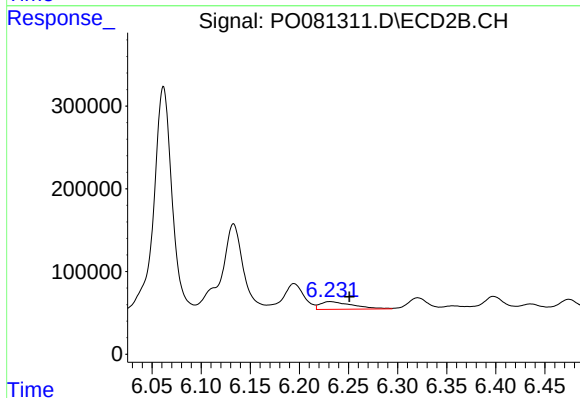
R.T.: 5.850 min
Delta R.T.: 0.025 min
Response: 22350
Conc: 22.61 ng/ml



#25 AR-1248-5

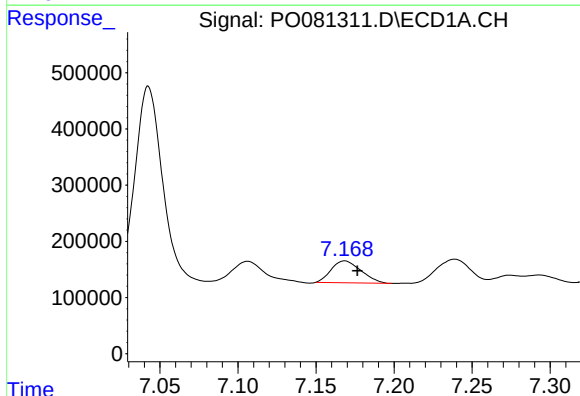
R.T.: 7.239 min
Delta R.T.: -0.007 min
Response: 650435
Conc: 236.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



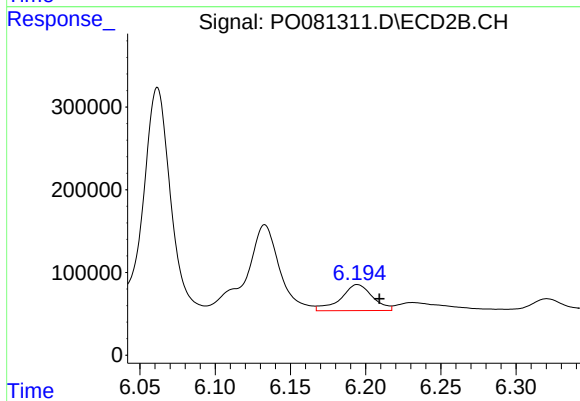
#25 AR-1248-5

R.T.: 6.231 min
Delta R.T.: -0.020 min
Response: 213532
Conc: 235.53 ng/ml



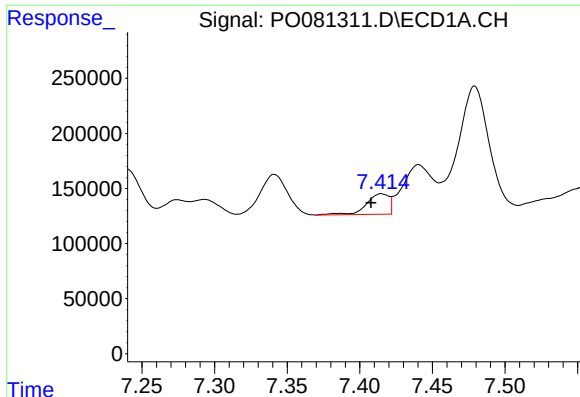
#26 AR-1254-1

R.T.: 7.168 min
Delta R.T.: -0.008 min
Response: 516688
Conc: 159.88 ng/ml



#26 AR-1254-1

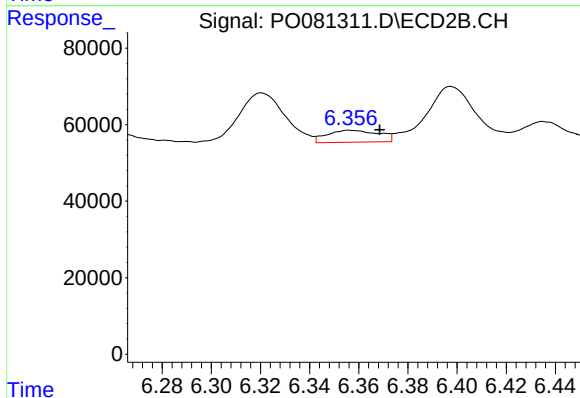
R.T.: 6.195 min
Delta R.T.: -0.015 min
Response: 464194
Conc: 293.44 ng/ml



#27 AR-1254-2

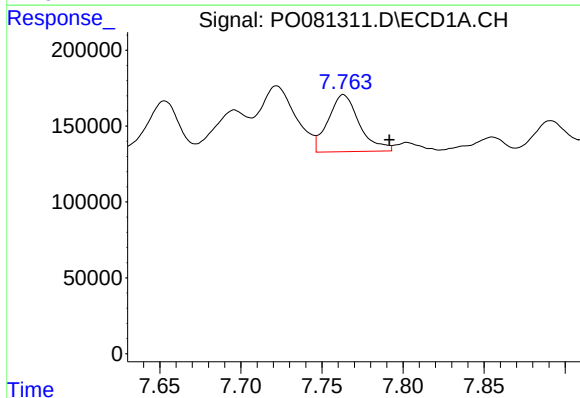
R.T.: 7.415 min
Delta R.T.: 0.007 min
Response: 201237
Conc: 40.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



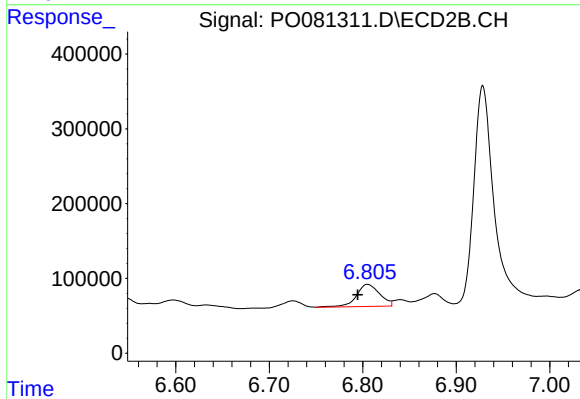
#27 AR-1254-2

R.T.: 6.356 min
Delta R.T.: -0.012 min
Response: 45515
Conc: 31.48 ng/ml



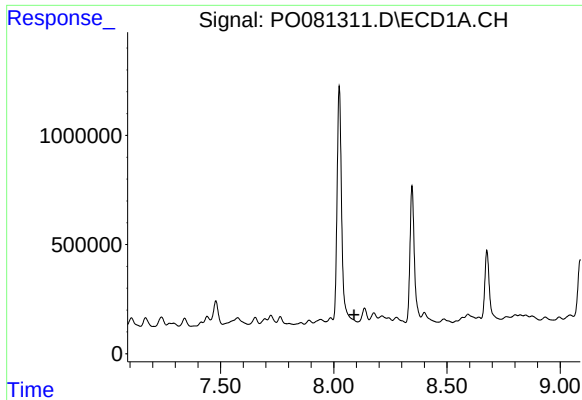
#28 AR-1254-3

R.T.: 7.763 min
Delta R.T.: -0.028 min
Response: 503961
Conc: 99.67 ng/ml



#28 AR-1254-3

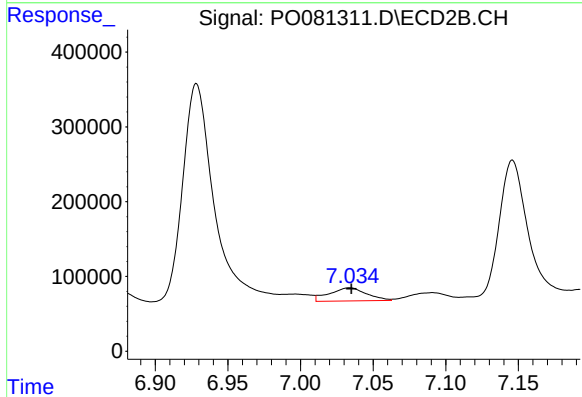
R.T.: 6.805 min
Delta R.T.: 0.011 min
Response: 516550
Conc: 230.88 ng/ml



#29 AR-1254-4

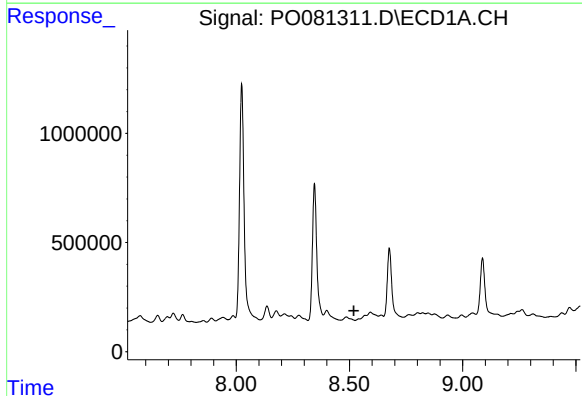
R.T.: 0.000 min
Exp R.T.: 8.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



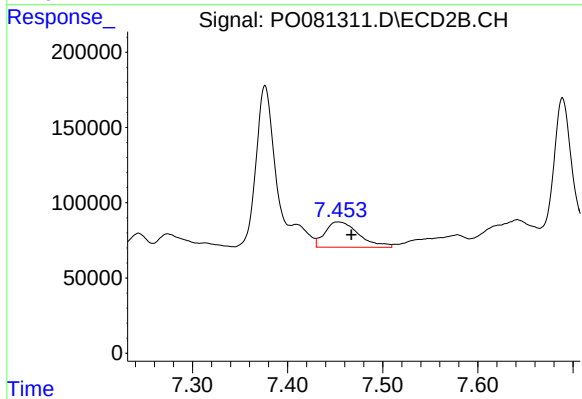
#29 AR-1254-4

R.T.: 7.034 min
Delta R.T.: -0.001 min
Response: 312906
Conc: 221.04 ng/ml



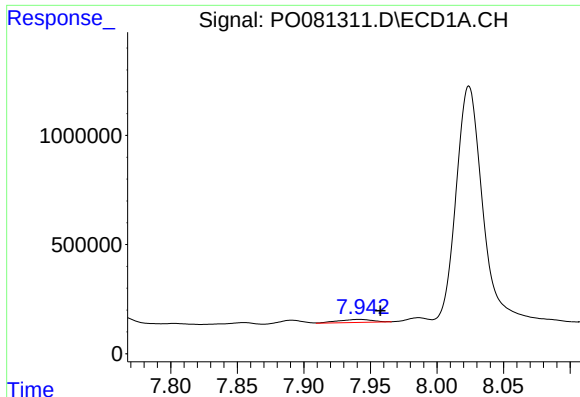
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.520 min
Response: 0
Conc: N.D.



#30 AR-1254-5

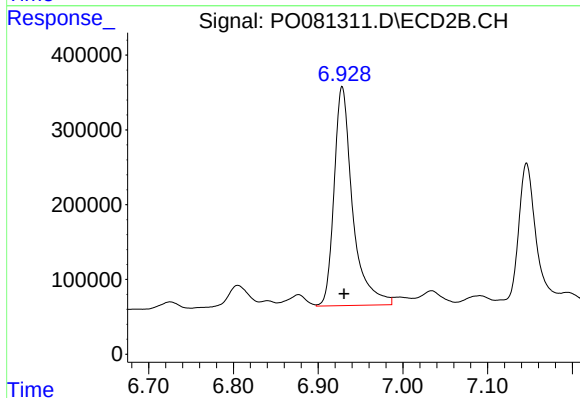
R.T.: 7.453 min
Delta R.T.: -0.014 min
Response: 416768
Conc: 197.53 ng/ml



#31 AR-1260-1

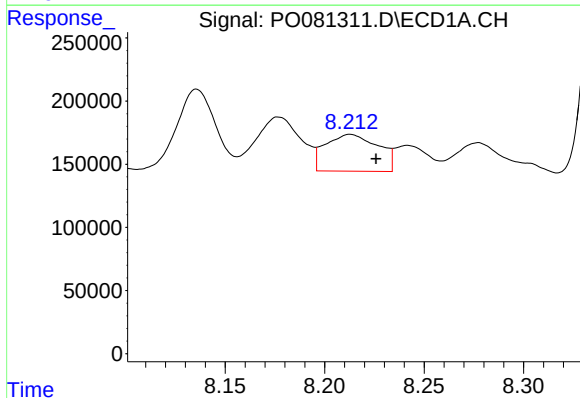
R.T.: 7.942 min
Delta R.T.: -0.016 min
Response: 241344
Conc: 69.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



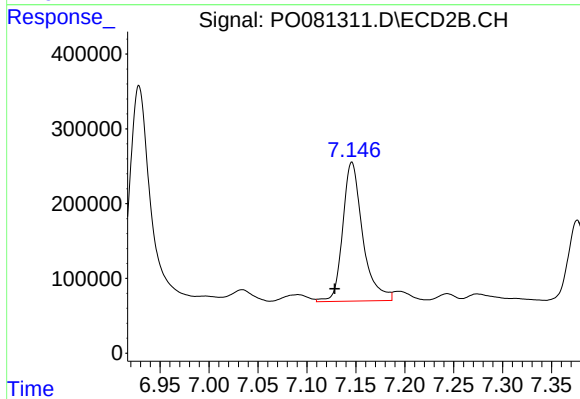
#31 AR-1260-1

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 4449234
Conc: 3031.65 ng/ml



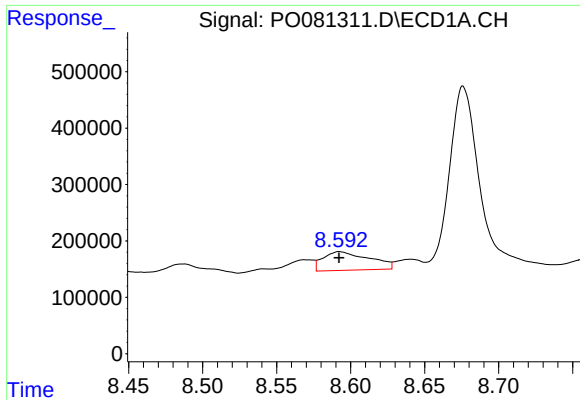
#32 AR-1260-2

R.T.: 8.213 min
Delta R.T.: -0.013 min
Response: 537305
Conc: 120.56 ng/ml



#32 AR-1260-2

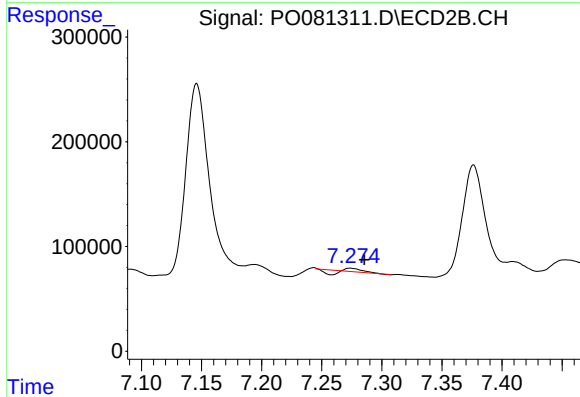
R.T.: 7.146 min
Delta R.T.: 0.018 min
Response: 2638944
Conc: 1503.41 ng/ml



#33 AR-1260-3

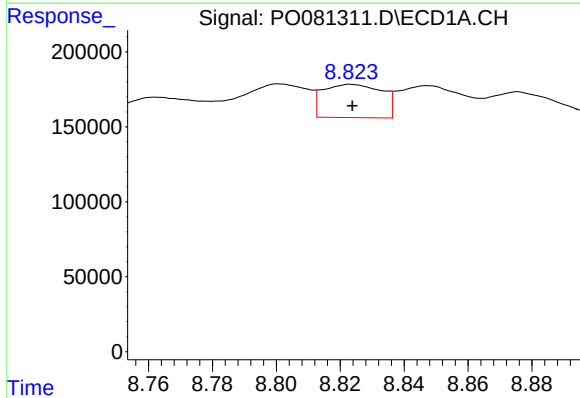
R.T.: 8.593 min
Delta R.T.: 0.000 min
Response: 719323
Conc: 274.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



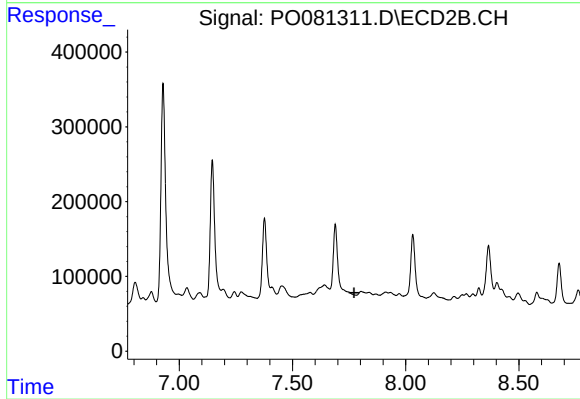
#33 AR-1260-3

R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 7150
Conc: 3.91 ng/ml



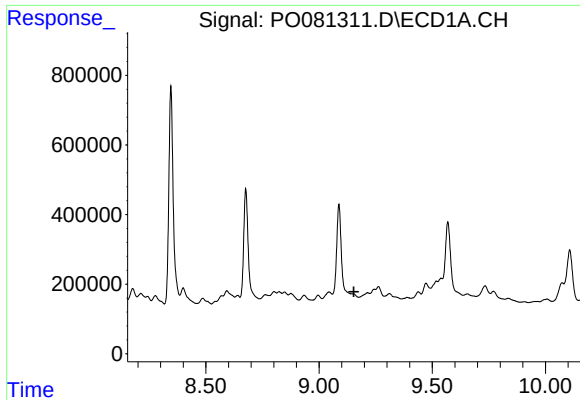
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 285695
Conc: 89.25 ng/ml



#34 AR-1260-4

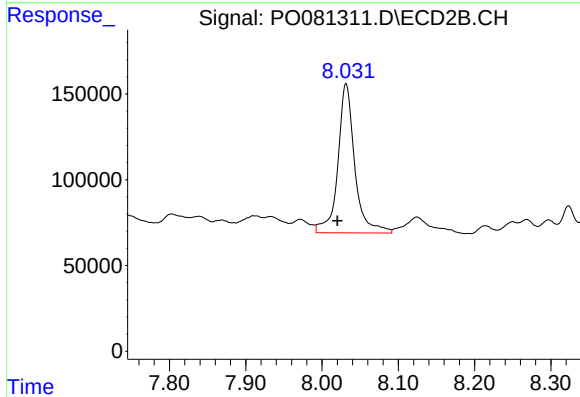
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

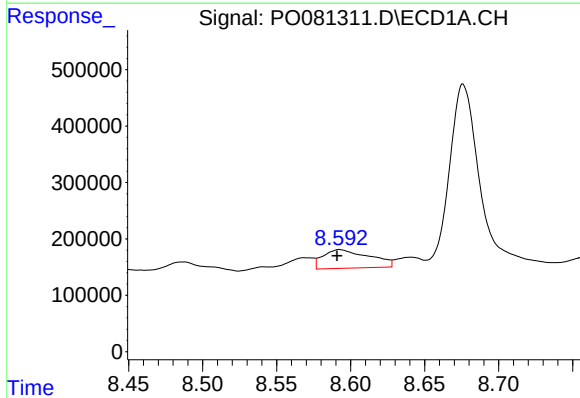
R.T.: 0.000 min
Exp R.T.: 9.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



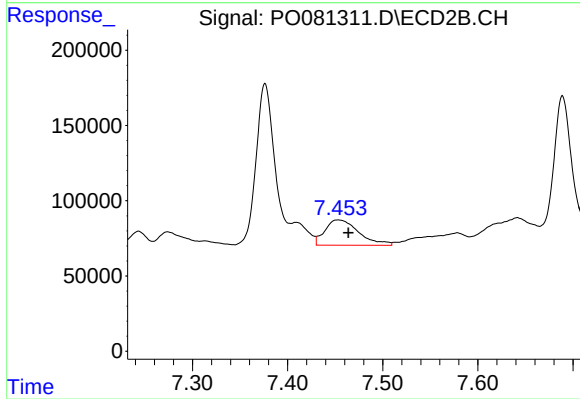
#35 AR-1260-5

R.T.: 8.032 min
Delta R.T.: 0.011 min
Response: 133557
Conc: 471.80 ng/ml



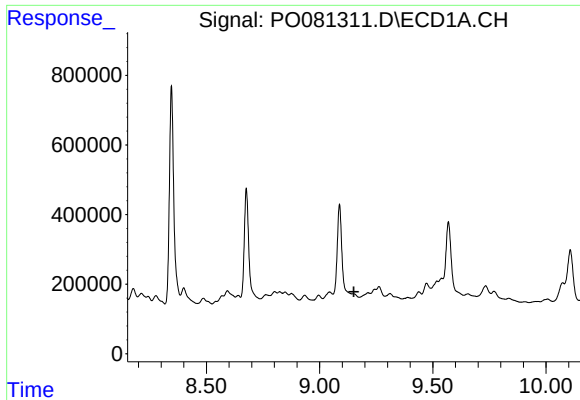
#36 AR-1262-1

R.T.: 8.593 min
Delta R.T.: 0.002 min
Response: 719323
Conc: 161.43 ng/ml



#36 AR-1262-1

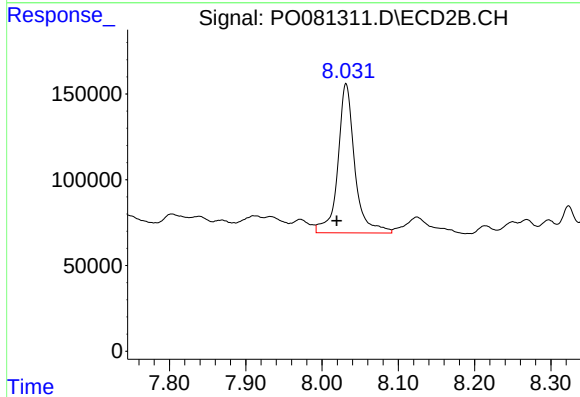
R.T.: 7.453 min
Delta R.T.: -0.011 min
Response: 416768
Conc: 392.40 ng/ml



#37 AR-1262-2

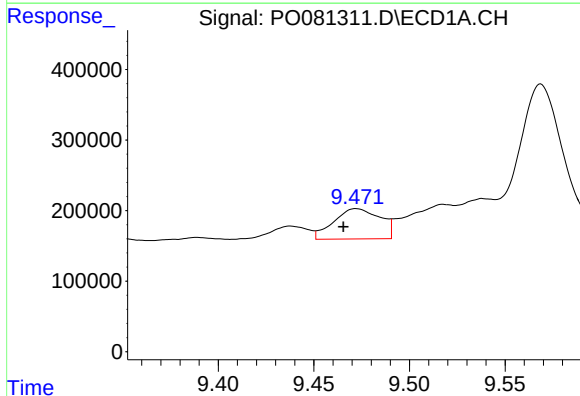
R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



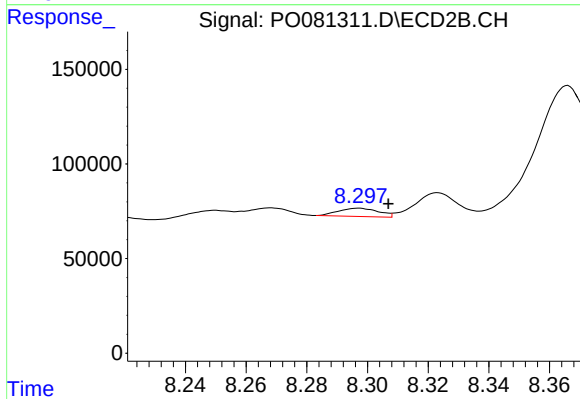
#37 AR-1262-2

R.T.: 8.032 min
Delta R.T.: 0.012 min
Response: 133557
Conc: 405.79 ng/ml



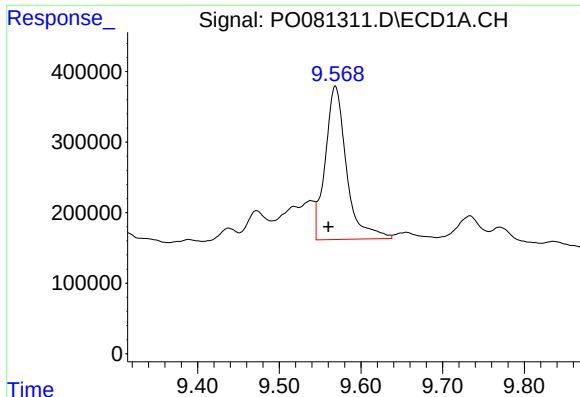
#38 AR-1262-3

R.T.: 9.472 min
Delta R.T.: 0.007 min
Response: 727720
Conc: 213.50 ng/ml



#38 AR-1262-3

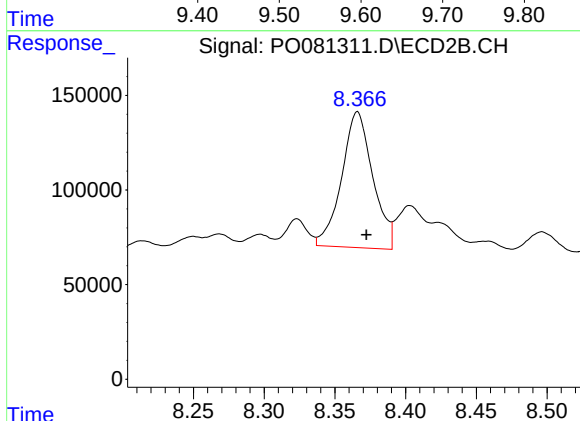
R.T.: 8.297 min
Delta R.T.: -0.010 min
Response: 40280
Conc: 30.05 ng/ml



#39 AR-1262-4

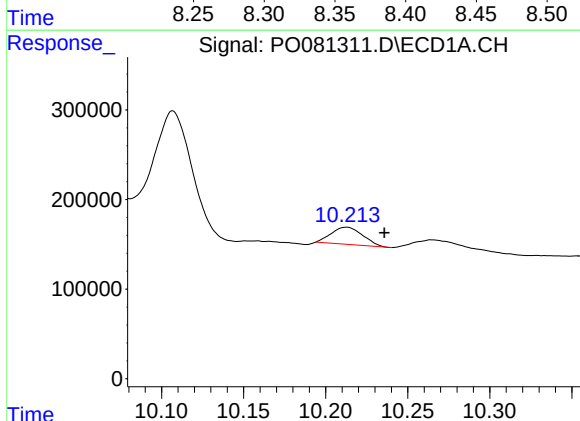
R.T.: 9.569 min
Delta R.T.: 0.009 min
Response: 3923065
Conc: 1873.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



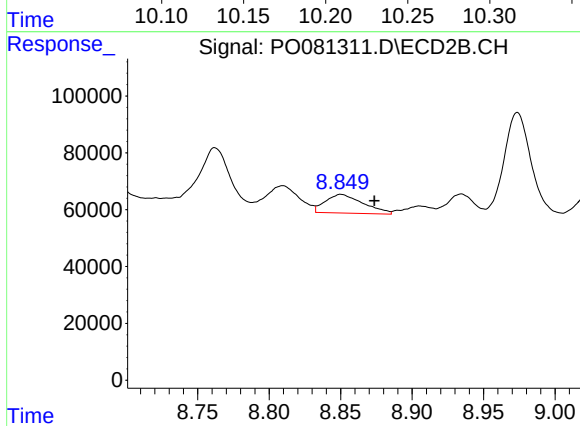
#39 AR-1262-4

R.T.: 8.366 min
Delta R.T.: -0.006 min
Response: 1101133
Conc: 464.17 ng/ml



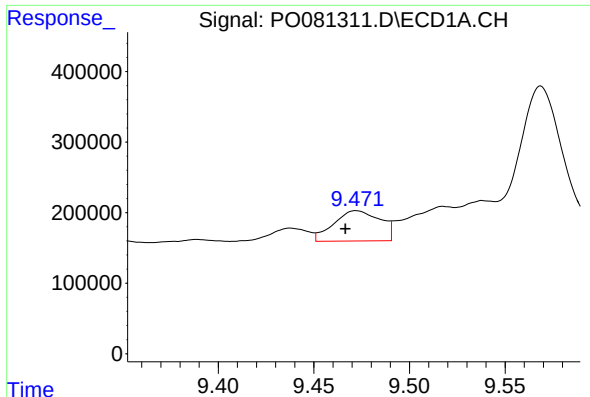
#40 AR-1262-5

R.T.: 10.213 min
Delta R.T.: -0.023 min
Response: 254674
Conc: 91.90 ng/ml



#40 AR-1262-5

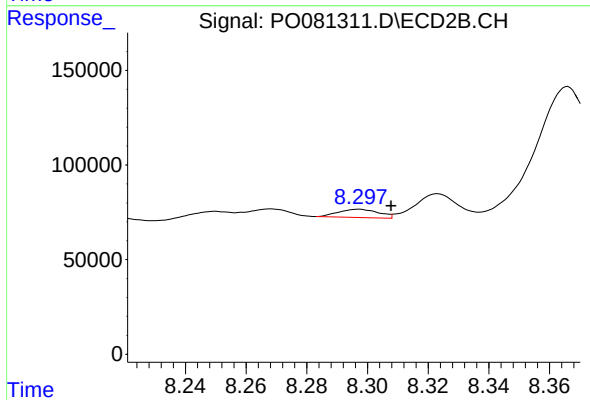
R.T.: 8.850 min
Delta R.T.: -0.023 min
Response: 120621
Conc: 104.21 ng/ml



#41 AR-1268-1

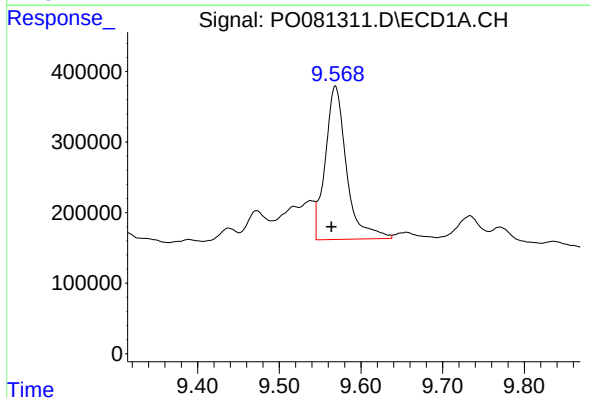
R.T.: 9.472 min
Delta R.T.: 0.006 min
Response: 727720
Conc: 78.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



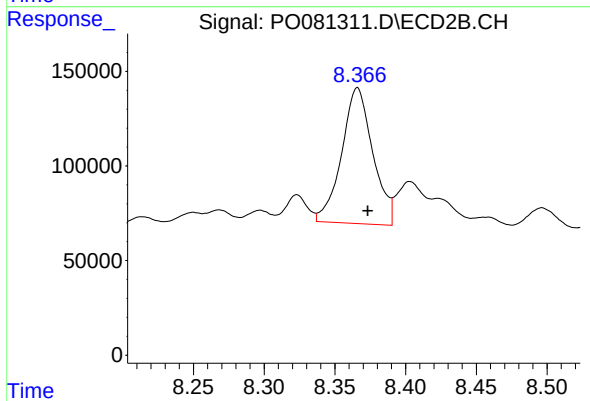
#41 AR-1268-1

R.T.: 8.297 min
Delta R.T.: -0.011 min
Response: 40280
Conc: 10.66 ng/ml



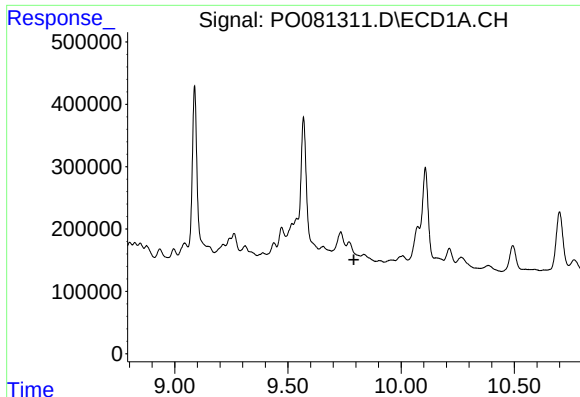
#42 AR-1268-2

R.T.: 9.569 min
Delta R.T.: 0.005 min
Response: 3923065
Conc: 458.86 ng/ml



#42 AR-1268-2

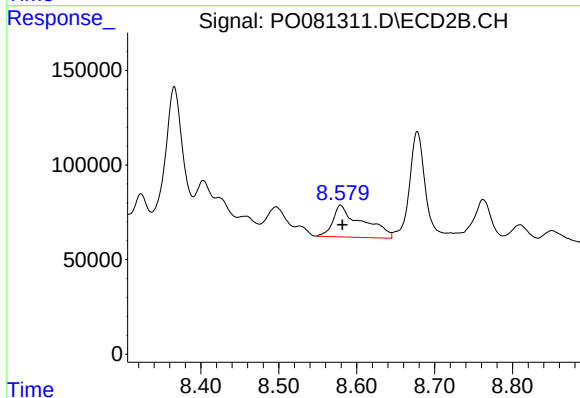
R.T.: 8.366 min
Delta R.T.: -0.007 min
Response: 1101133
Conc: 324.43 ng/ml



#43 AR-1268-3

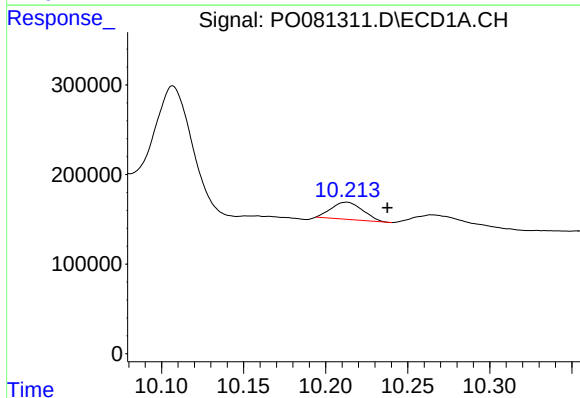
R.T.: 9.770 min
Delta R.T.: -0.021 min
Response: -91787
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



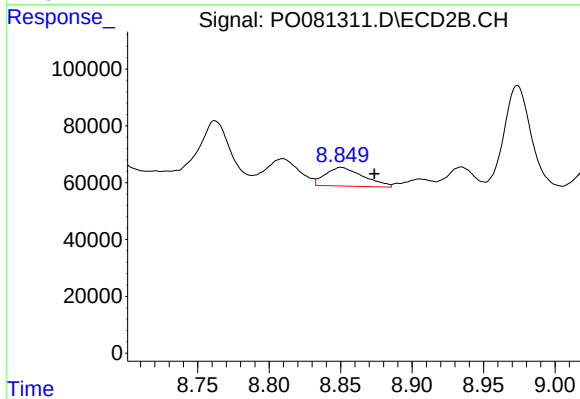
#43 AR-1268-3

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 439019
Conc: 148.62 ng/ml



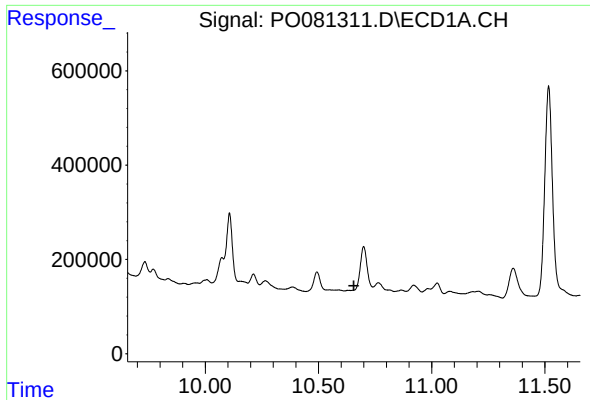
#44 AR-1268-4

R.T.: 10.213 min
Delta R.T.: -0.025 min
Response: 254674
Conc: 80.89 ng/ml



#44 AR-1268-4

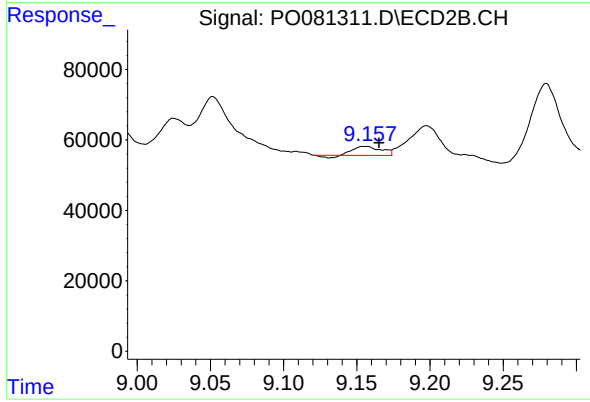
R.T.: 8.850 min
Delta R.T.: -0.023 min
Response: 120621
Conc: 91.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.156 min
Delta R.T.: -0.009 min
Response: 30735
Conc: 3.61 ng/ml