

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091621\
 Data File : P0081339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 2:21
 Operator : AJ\MA
 Sample : M3743-03DL2 100X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 03:47:10 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...	0.000	4.050	0	9350	N.D.	0.378 #
2)	SA Decachlor...	0.000	9.407	0	16931	N.D.	0.725 #
Target Compounds							
3)	L1 AR-1016-1	6.284f	5.322	803132	26692	283.203	27.674 #
4)	L1 AR-1016-2	6.284	5.342	803132	27853	201.285	20.826 #
5)	L1 AR-1016-3	6.346	5.537	4465877	16949	1764.775	23.708 #
6)	L1 AR-1016-4	0.000	5.587	0	645845	N.D.	1074.422 #
7)	L1 AR-1016-5	6.770	5.818	1191589	441841	606.993	586.960
12)	L3 AR-1232-2	5.960	5.342	306524	27853	312.239	45.442 #
13)	L3 AR-1232-3	6.284	5.537	803132	16949	443.725	52.213 #
14)	L3 AR-1232-4	0.000	5.631	0	197076	N.D.	653.469 #
15)	L3 AR-1232-5	6.551	5.818	1911198	441841	2853.132	1328.014 #
16)	L4 AR-1242-1	6.284f	5.322	803132	26692	366.957	35.834 #
17)	L4 AR-1242-2	6.284	5.342	803132	27853	262.562	27.305 #
18)	L4 AR-1242-3	6.346	5.537	4465877	16949	2333.376	30.542 #
19)	L4 AR-1242-4	0.000	5.631	0	197076	N.D.	348.344 #
20)	L4 AR-1242-5	7.242	6.201	1021258	1880867	637.427	2596.997 #
21)	L5 AR-1248-1	6.284f	5.322	803132	26692	465.477	45.085 #
22)	L5 AR-1248-2	6.551	5.587	1911198	645845	859.321	777.599
23)	L5 AR-1248-3	6.770	5.631	1191589	197076	450.261	232.201 #
24)	L5 AR-1248-4	7.201	5.818	1644449	441841	570.960	446.892
25)	L5 AR-1248-5	7.242	6.244	1021258	280571	371.352	309.469
26)	L6 AR-1254-1	7.169	6.201	3538707	1880867	1094.970	1189.005
27)	L6 AR-1254-2	7.401	6.361	8607788	1417057	1729.529	980.141 #
28)	L6 AR-1254-3	7.784	6.785	4281614	1600835	846.779	715.523
29)	L6 AR-1254-4	8.081	7.026	2482093	658334	664.185	465.063 #
30)	L6 AR-1254-5	8.511	7.458	839889	499304	203.039	236.644
31)	L7 AR-1260-1	7.952	6.923	733197	668608	210.929	455.581 #
32)	L7 AR-1260-2	8.219	7.120	6255678	328086	1403.660	186.911 #
33)	L7 AR-1260-3	8.597	7.275	4092009	390309	1559.339	213.204 #
34)	L7 AR-1260-4	0.000	7.762	0	26627	N.D.	22.539 #
35)	L7 AR-1260-5	9.161	8.011	2866835	44933	478.872	15.873 #
36)	L8 AR-1262-1	8.597	7.458	4092009	499304	918.312	470.111 #
37)	L8 AR-1262-2	9.161	8.011	2866835	44933	374.108	13.653 #
38)	L8 AR-1262-3	9.451	0.000	5369665	0	1575.350	N.D. #
39)	L8 AR-1262-4	9.578f	8.363	1807348	27633	863.152	11.648 #
41)	L9 AR-1268-1	9.451f	0.000	5369665	0	581.753	N.D. #
42)	L9 AR-1268-2	9.578	8.363	1807348	27633	211.397	8.142 #
43)	L9 AR-1268-3	0.000	8.592	0	44660	N.D.	15.118 #

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

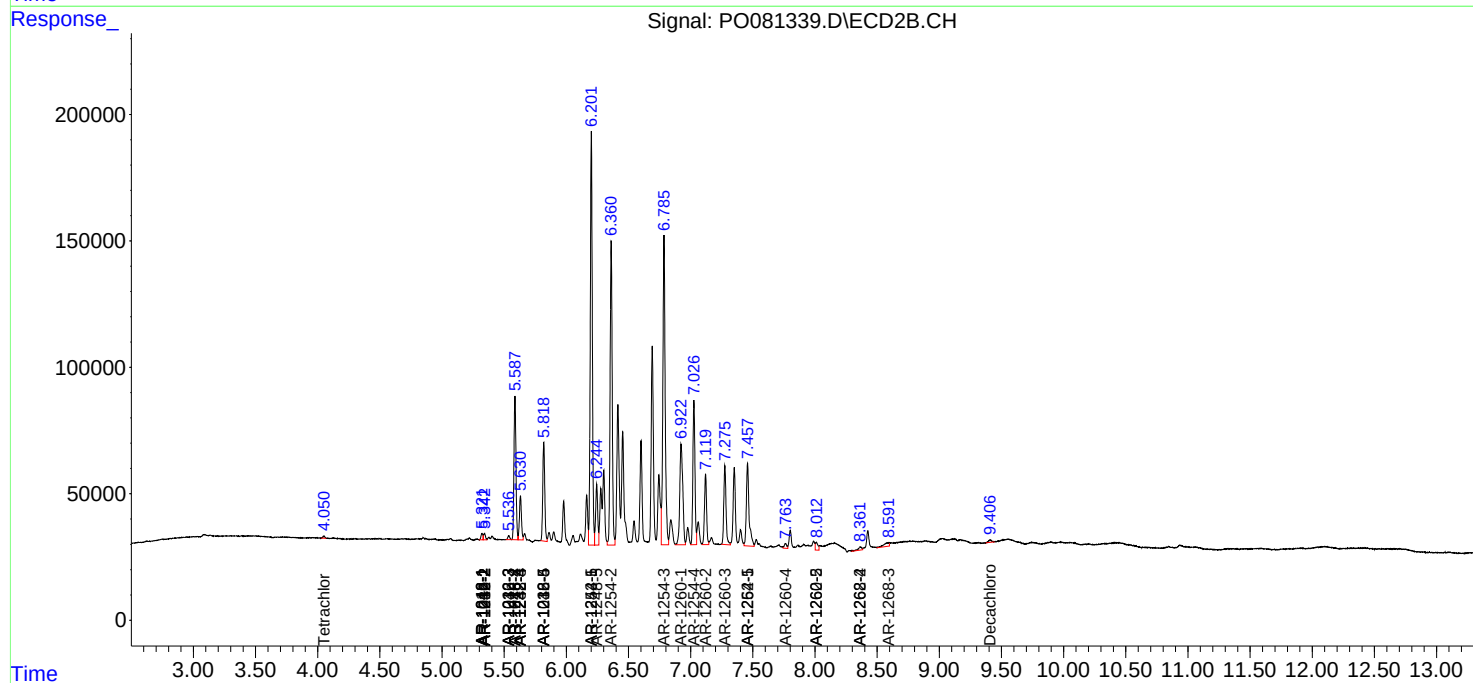
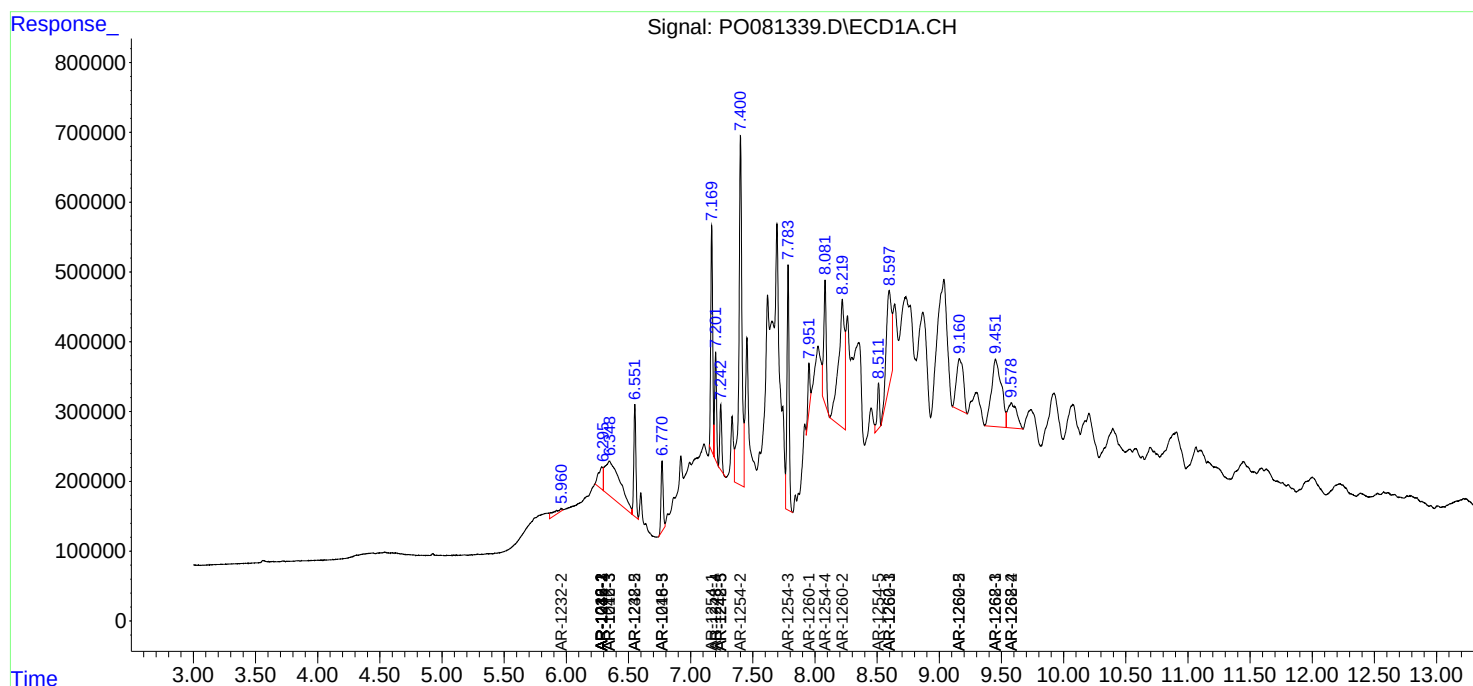
Instrument :
ECD_O
ClientSampleId :

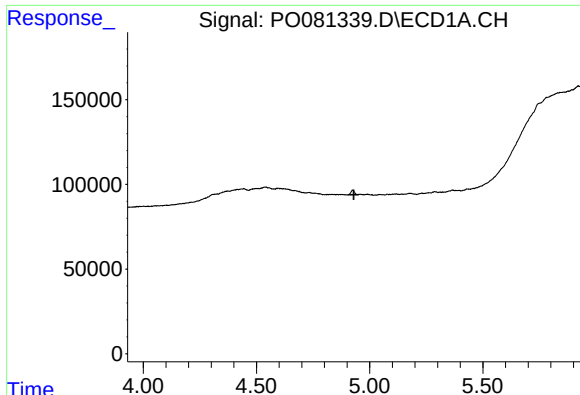
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091621\
Data File : P0081339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 2:21
Operator : AJ\MA
Sample : M3743-03DL2 100X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 03:47:10 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

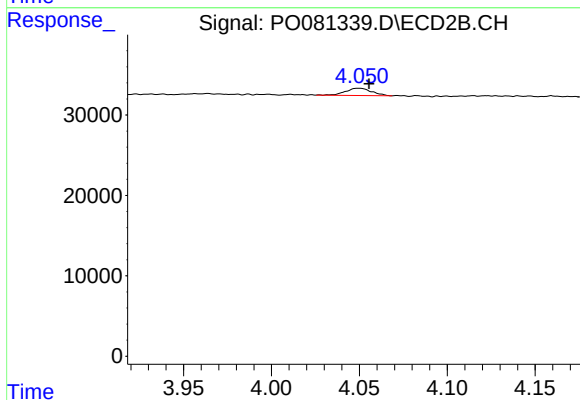




#1 Tetrachloro-m-xylene

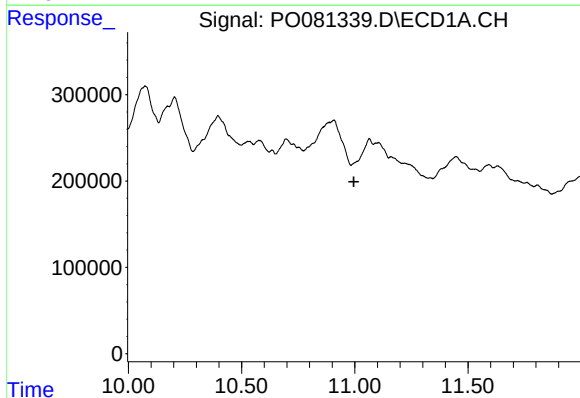
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



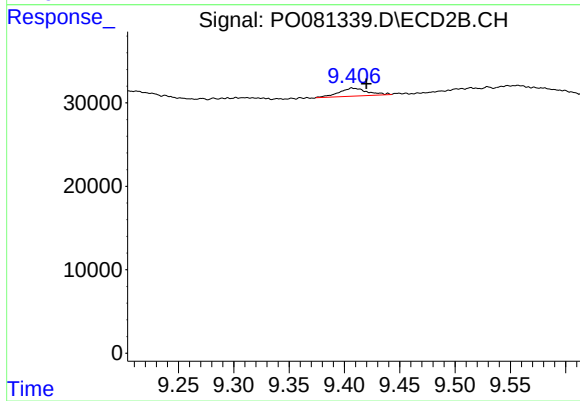
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 9350
Conc: 0.38 ng/ml



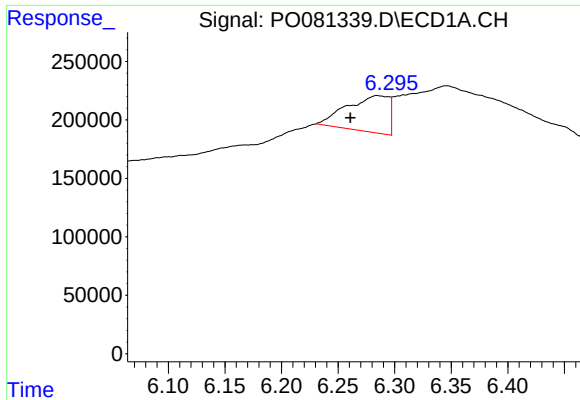
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 10.996 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

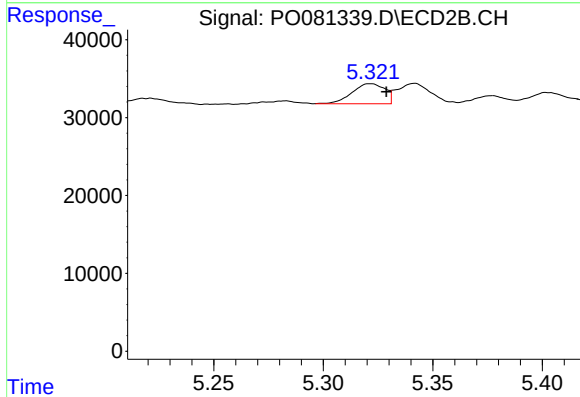
R.T.: 9.407 min
Delta R.T.: -0.013 min
Response: 16931
Conc: 0.73 ng/ml



#3 AR-1016-1

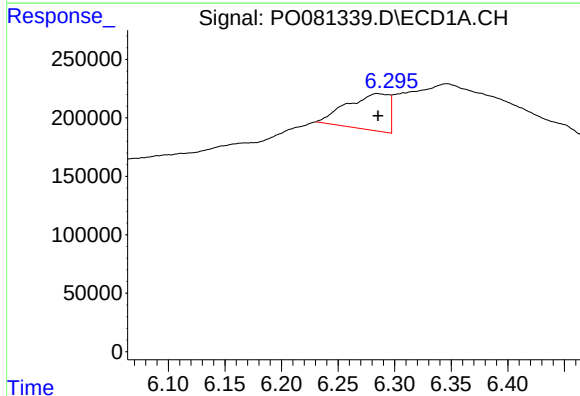
R.T.: 6.284 min
Delta R.T.: 0.023 min
Response: 803132
Conc: 283.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



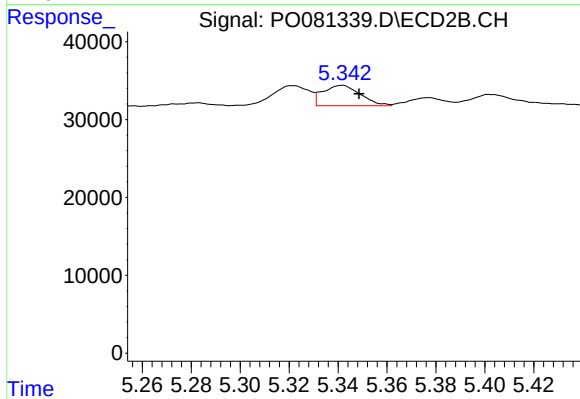
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 26692
Conc: 27.67 ng/ml



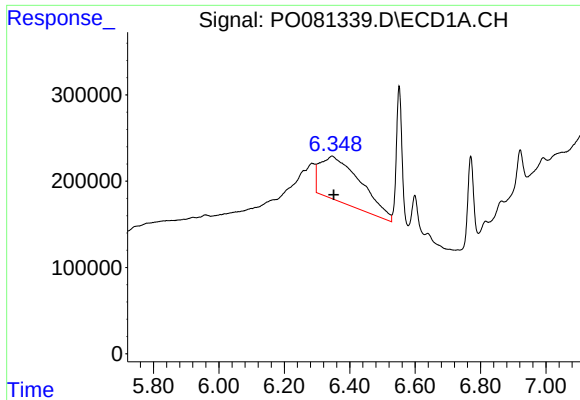
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 803132
Conc: 201.28 ng/ml



#4 AR-1016-2

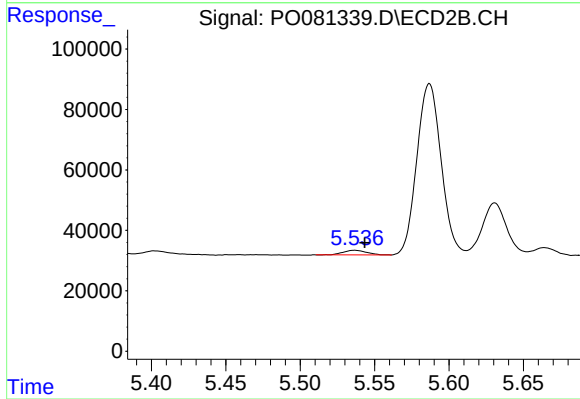
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 27853
Conc: 20.83 ng/ml



#5 AR-1016-3

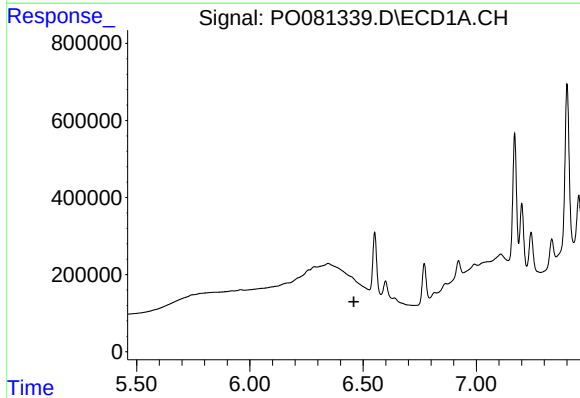
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 4465877
Conc: 1764.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



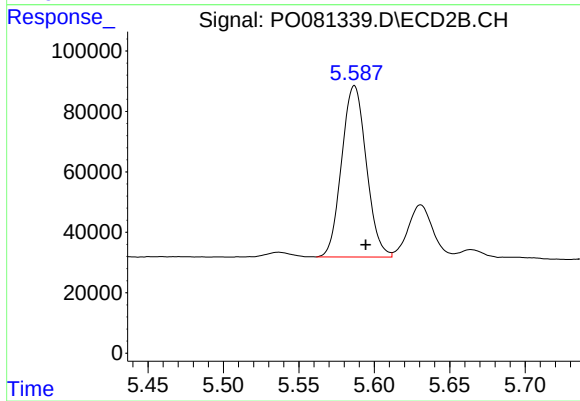
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 16949
Conc: 23.71 ng/ml



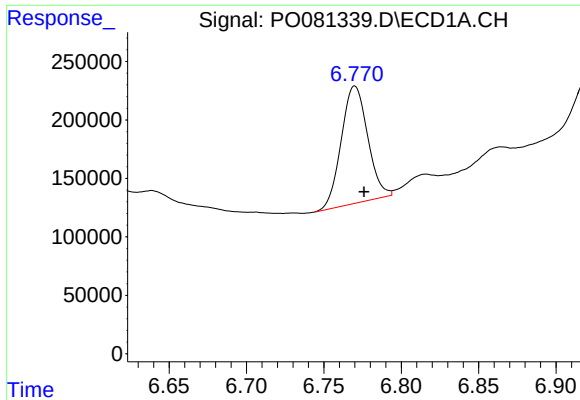
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#6 AR-1016-4

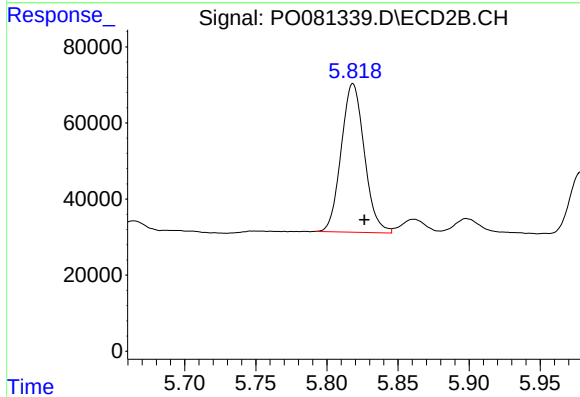
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 645845
Conc: 1074.42 ng/ml



#7 AR-1016-5

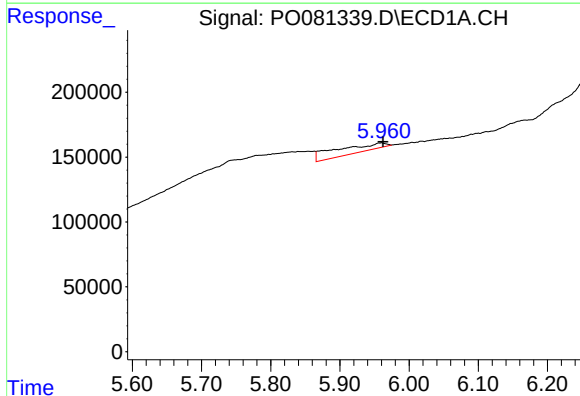
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 1191589
Conc: 606.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



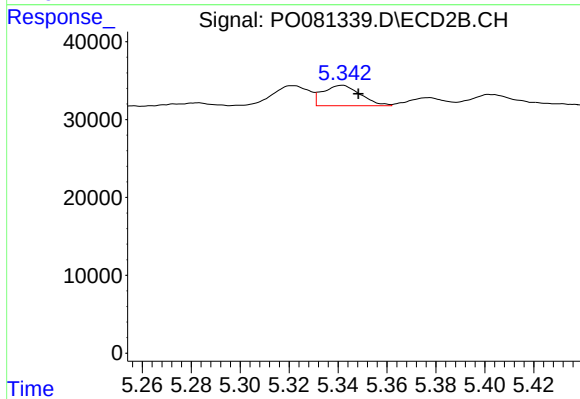
#7 AR-1016-5

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 441841
Conc: 586.96 ng/ml



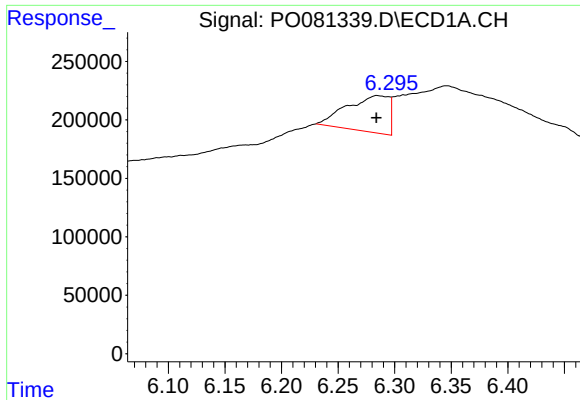
#12 AR-1232-2

R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 306524
Conc: 312.24 ng/ml



#12 AR-1232-2

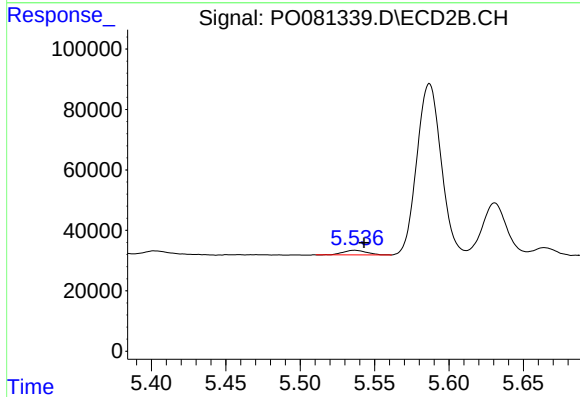
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 27853
Conc: 45.44 ng/ml



#13 AR-1232-3

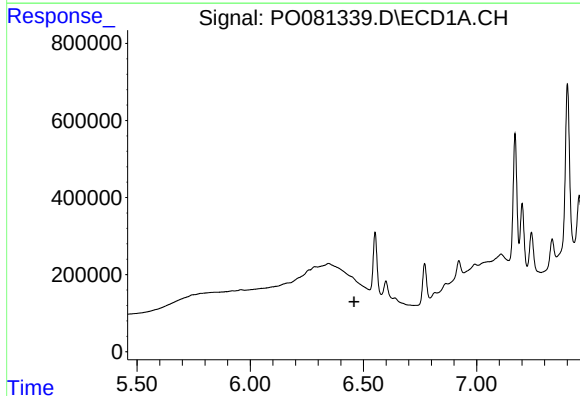
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 803132
Conc: 443.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



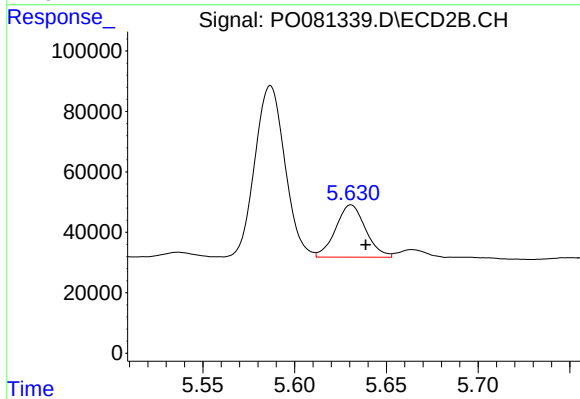
#13 AR-1232-3

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 16949
Conc: 52.21 ng/ml



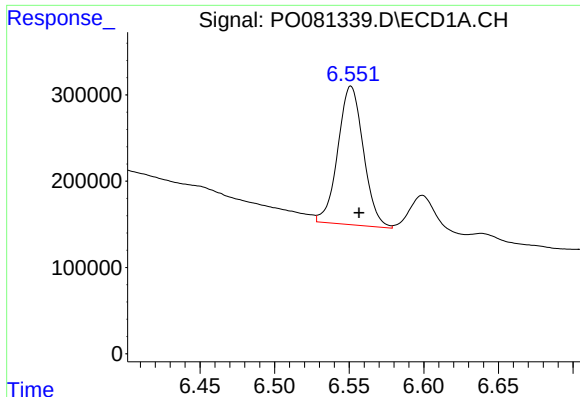
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 AR-1232-4

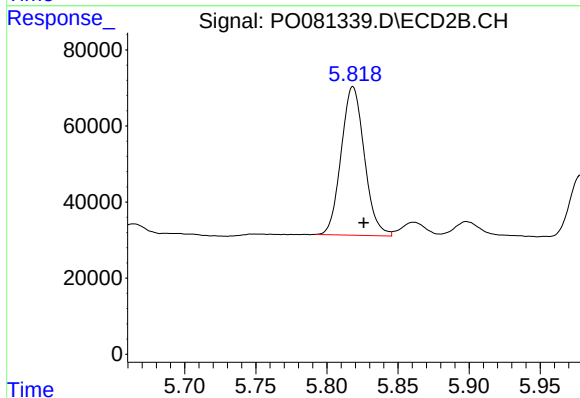
R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 197076
Conc: 653.47 ng/ml



#15 AR-1232-5

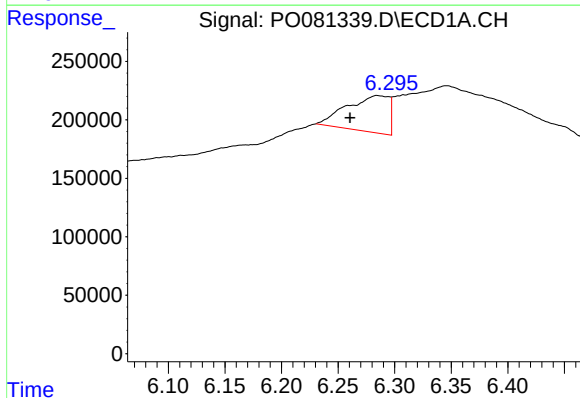
R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 1911198
Conc: 2853.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



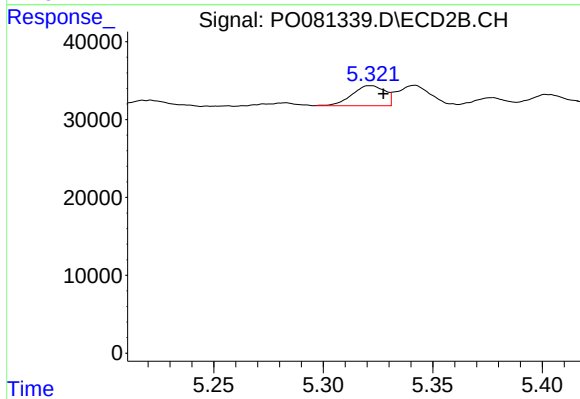
#15 AR-1232-5

R.T.: 5.818 min
Delta R.T.: -0.008 min
Response: 441841
Conc: 1328.01 ng/ml



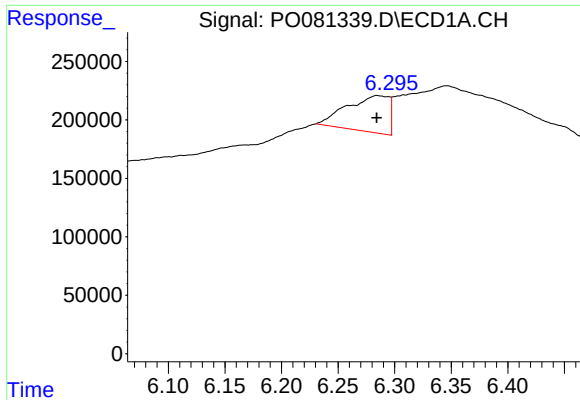
#16 AR-1242-1

R.T.: 6.284 min
Delta R.T.: 0.024 min
Response: 803132
Conc: 366.96 ng/ml



#16 AR-1242-1

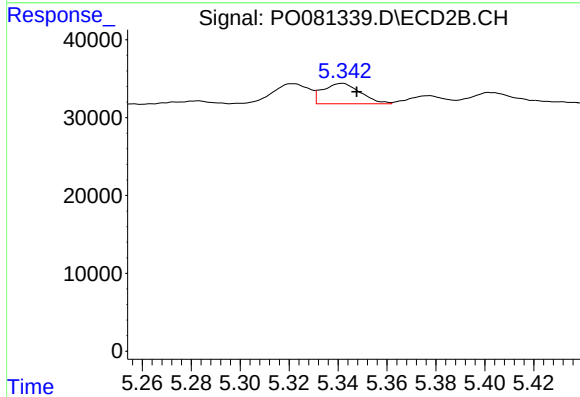
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 26692
Conc: 35.83 ng/ml



#17 AR-1242-2

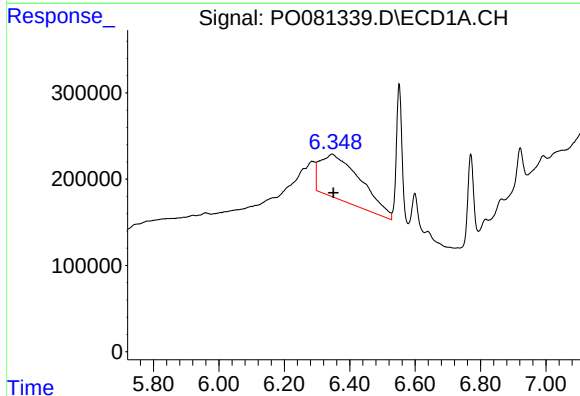
R.T.: 6.284 min
Delta R.T.: 0.000 min
Response: 803132
Conc: 262.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



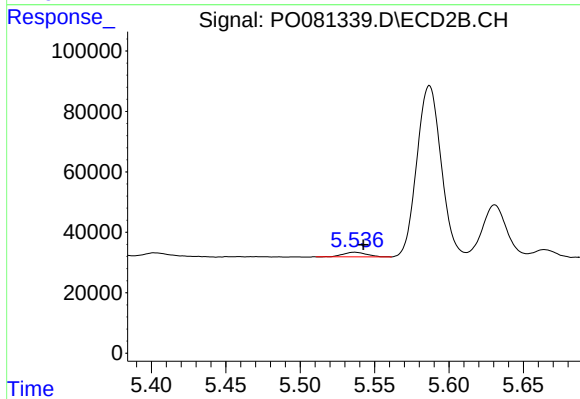
#17 AR-1242-2

R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 27853
Conc: 27.31 ng/ml



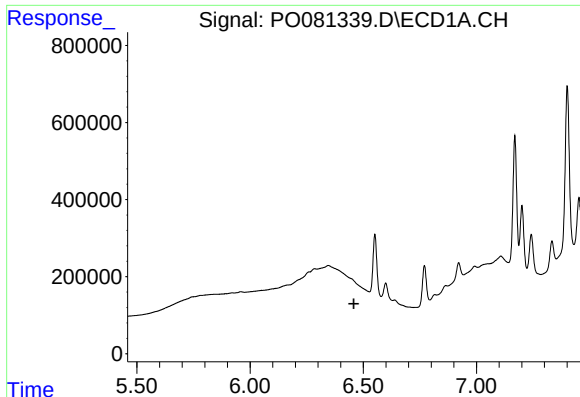
#18 AR-1242-3

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 4465877
Conc: 2333.38 ng/ml



#18 AR-1242-3

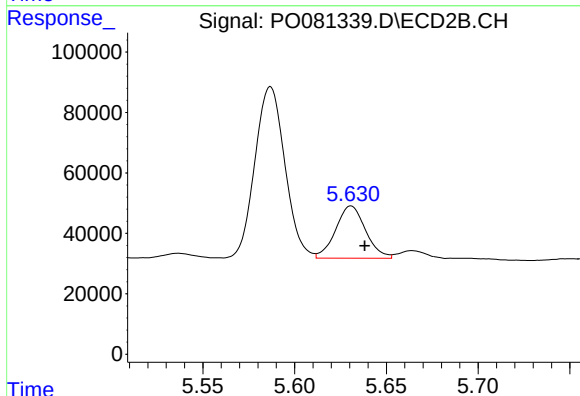
R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 16949
Conc: 30.54 ng/ml



#19 AR-1242-4

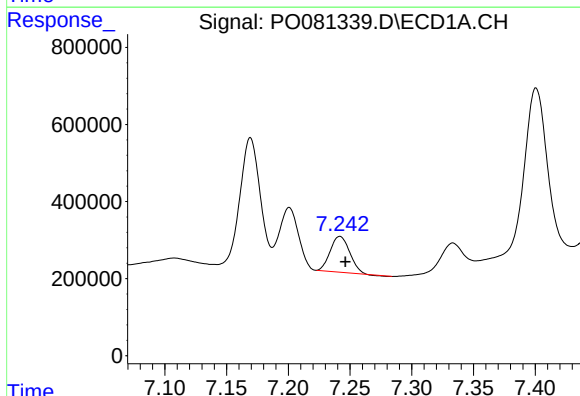
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



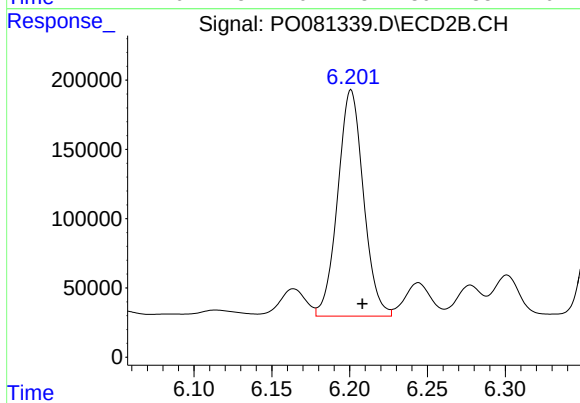
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 197076
Conc: 348.34 ng/ml



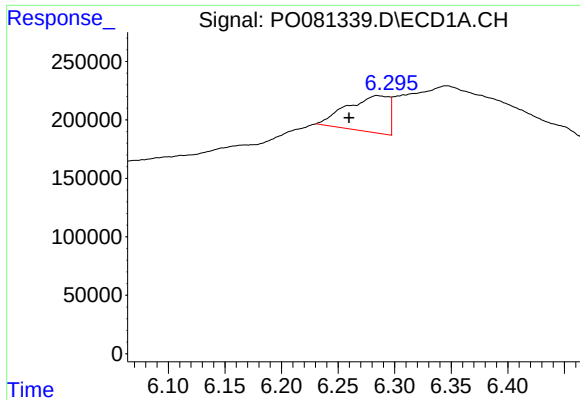
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 1021258
Conc: 637.43 ng/ml



#20 AR-1242-5

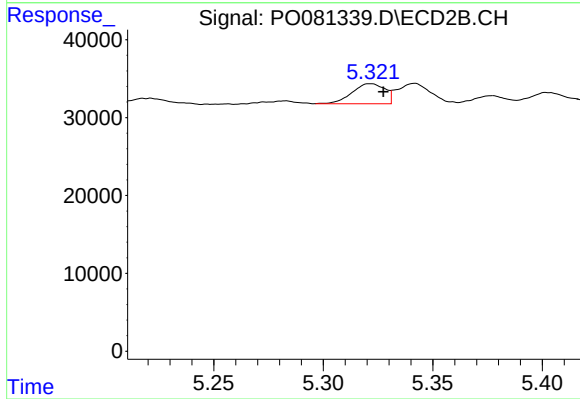
R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 1880867
Conc: 2597.00 ng/ml



#21 AR-1248-1

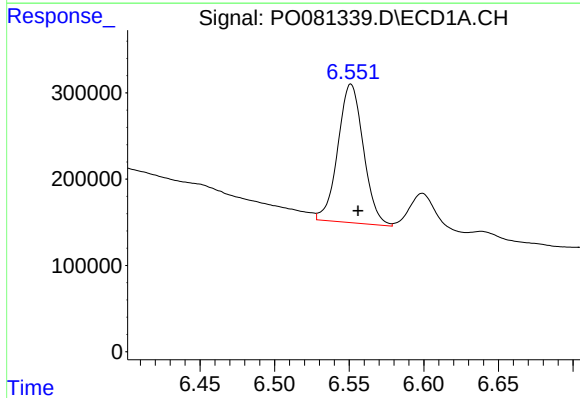
R.T.: 6.284 min
Delta R.T.: 0.025 min
Response: 803132
Conc: 465.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



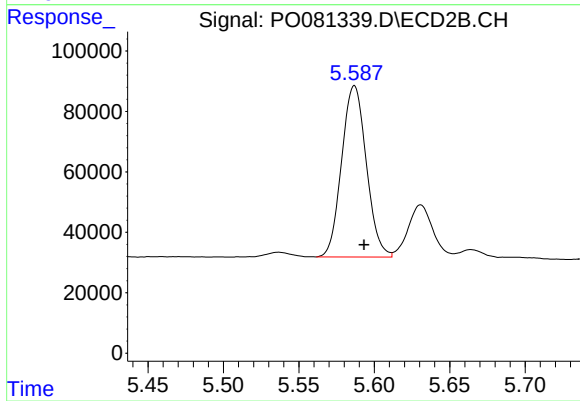
#21 AR-1248-1

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 26692
Conc: 45.08 ng/ml



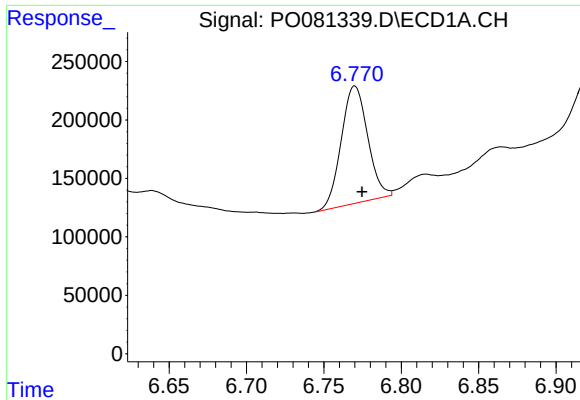
#22 AR-1248-2

R.T.: 6.551 min
Delta R.T.: -0.005 min
Response: 1911198
Conc: 859.32 ng/ml



#22 AR-1248-2

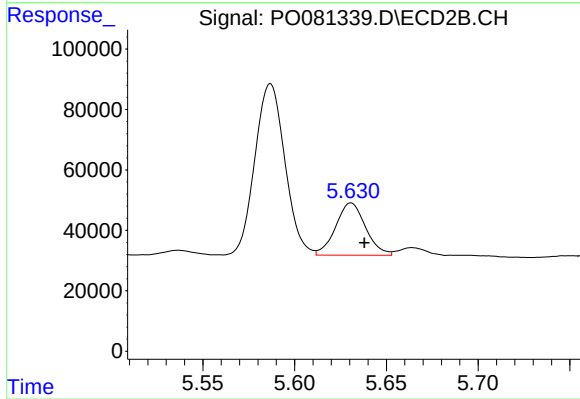
R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 645845
Conc: 777.60 ng/ml



#23 AR-1248-3

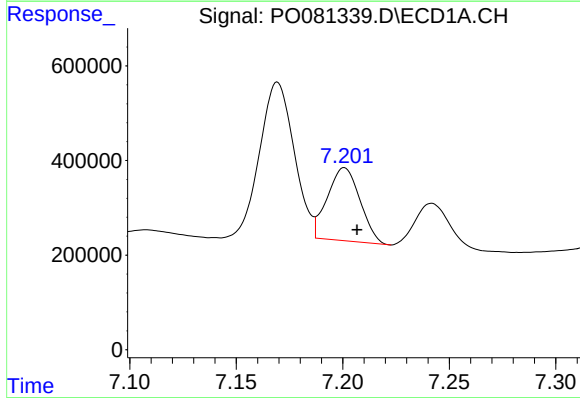
R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 1191589
Conc: 450.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



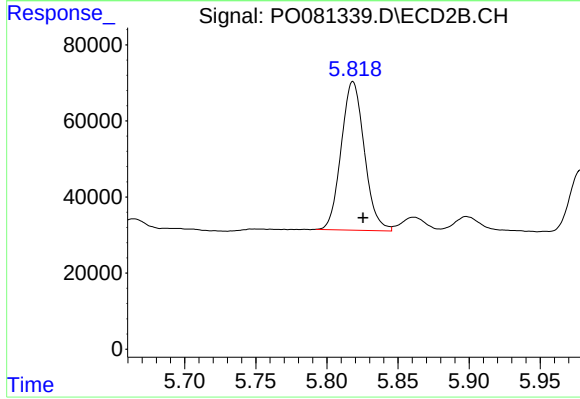
#23 AR-1248-3

R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 197076
Conc: 232.20 ng/ml



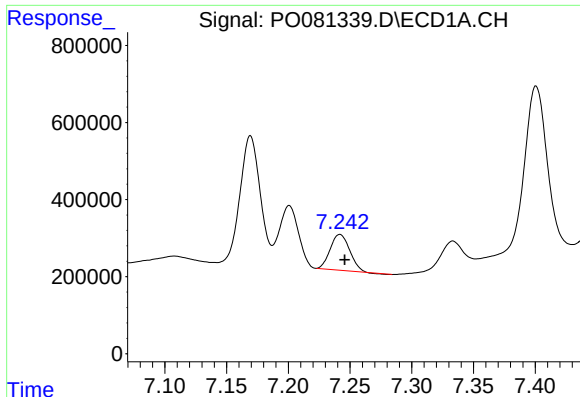
#24 AR-1248-4

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 1644449
Conc: 570.96 ng/ml



#24 AR-1248-4

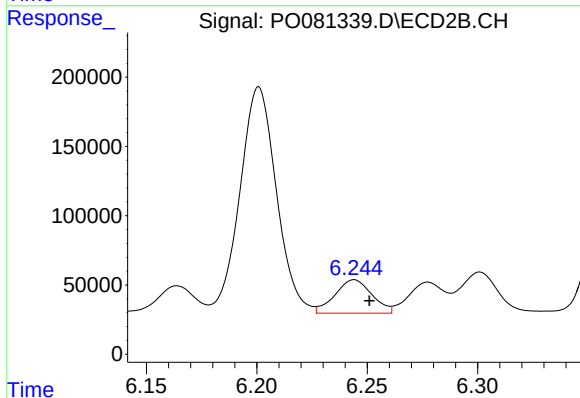
R.T.: 5.818 min
Delta R.T.: -0.007 min
Response: 441841
Conc: 446.89 ng/ml



#25 AR-1248-5

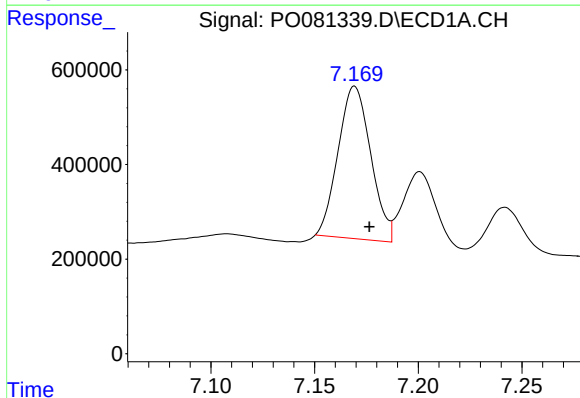
R.T.: 7.242 min
Delta R.T.: -0.004 min
Response: 1021258
Conc: 371.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



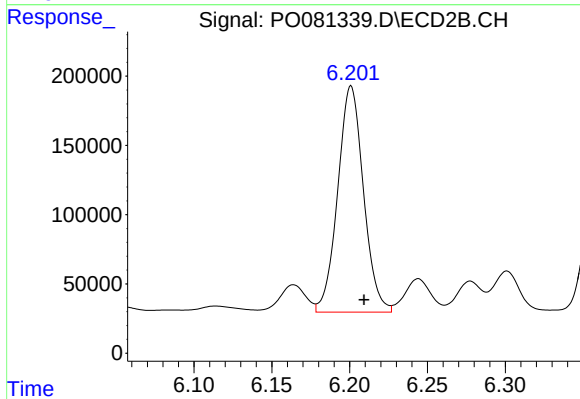
#25 AR-1248-5

R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 280571
Conc: 309.47 ng/ml



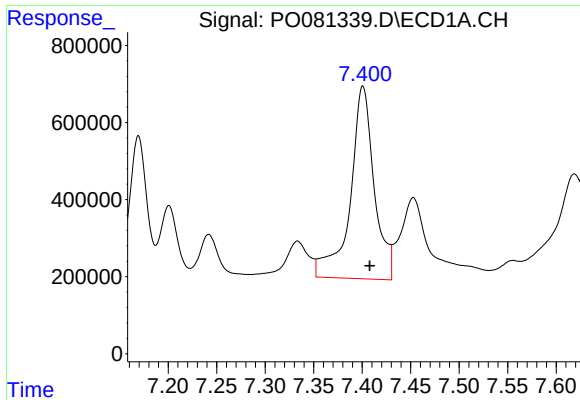
#26 AR-1254-1

R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 3538707
Conc: 1094.97 ng/ml



#26 AR-1254-1

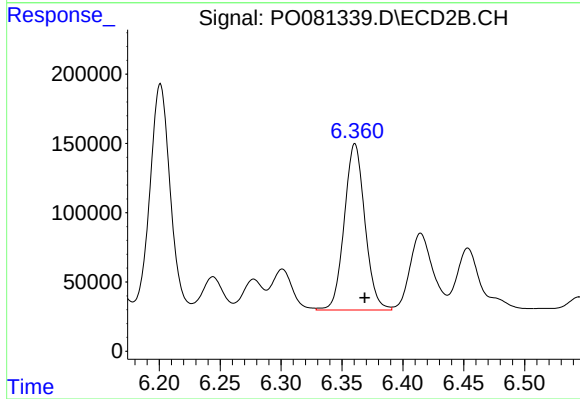
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 1880867
Conc: 1189.00 ng/ml



#27 AR-1254-2

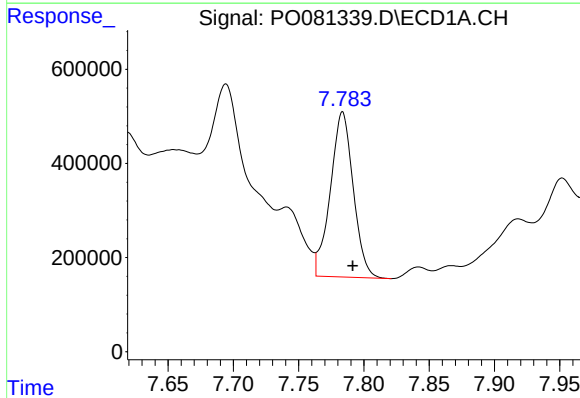
R.T.: 7.401 min
Delta R.T.: -0.007 min
Response: 8607788
Conc: 1729.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



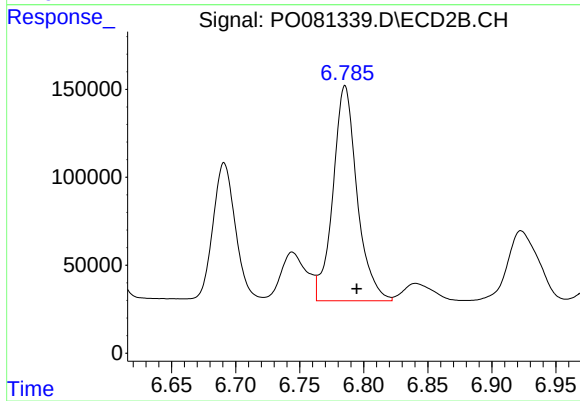
#27 AR-1254-2

R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 1417057
Conc: 980.14 ng/ml



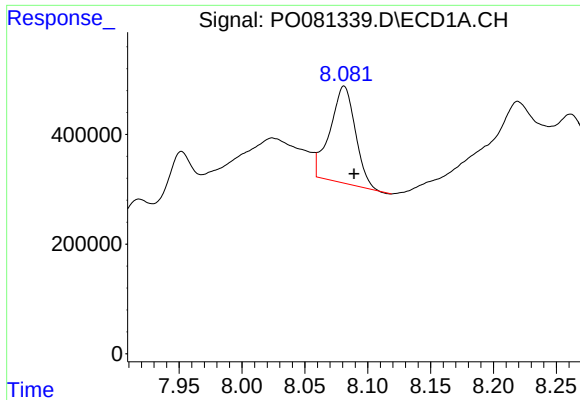
#28 AR-1254-3

R.T.: 7.784 min
Delta R.T.: -0.008 min
Response: 4281614
Conc: 846.78 ng/ml



#28 AR-1254-3

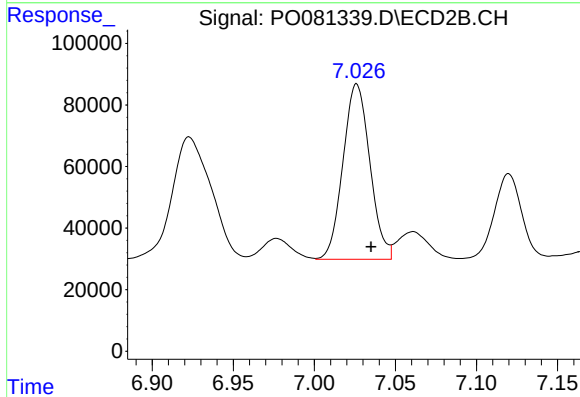
R.T.: 6.785 min
Delta R.T.: -0.009 min
Response: 1600835
Conc: 715.52 ng/ml



#29 AR-1254-4

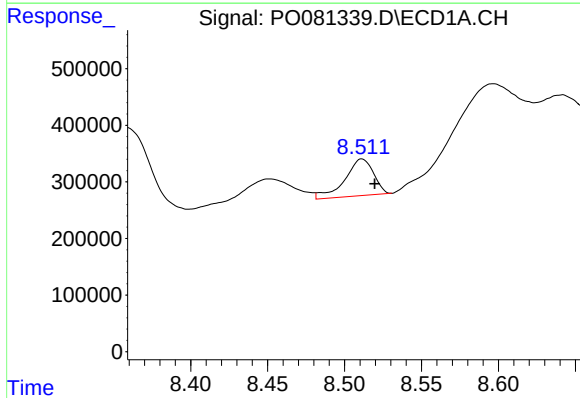
R.T.: 8.081 min
Delta R.T.: -0.008 min
Response: 2482093
Conc: 664.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



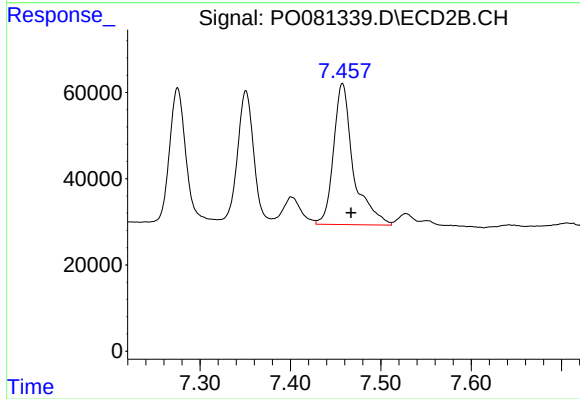
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 658334
Conc: 465.06 ng/ml



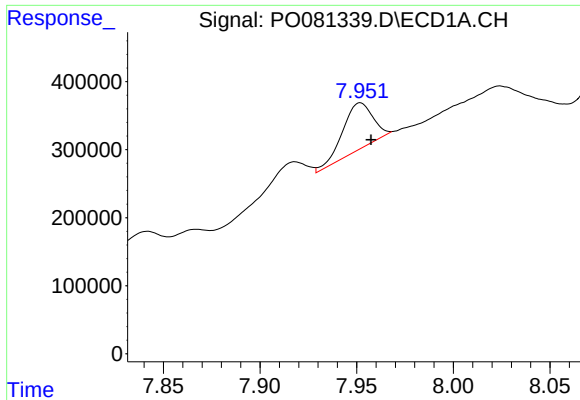
#30 AR-1254-5

R.T.: 8.511 min
Delta R.T.: -0.008 min
Response: 839889
Conc: 203.04 ng/ml



#30 AR-1254-5

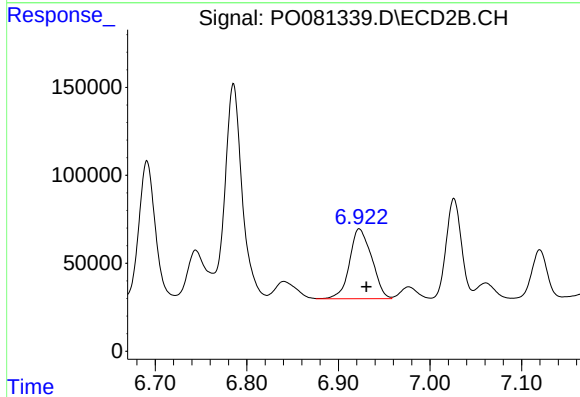
R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 499304
Conc: 236.64 ng/ml



#31 AR-1260-1

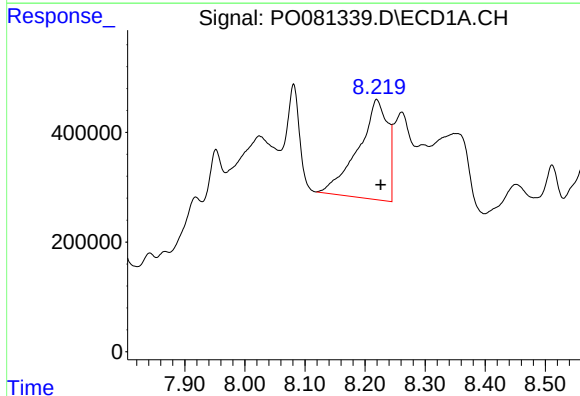
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 733197
Conc: 210.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



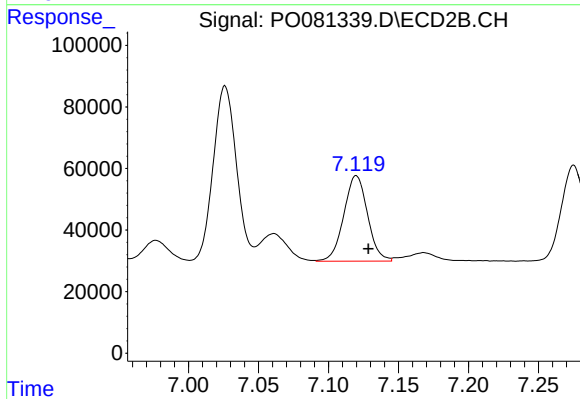
#31 AR-1260-1

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 668608
Conc: 455.58 ng/ml



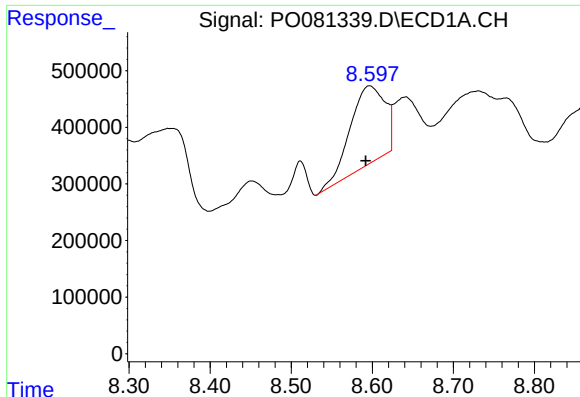
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 6255678
Conc: 1403.66 ng/ml



#32 AR-1260-2

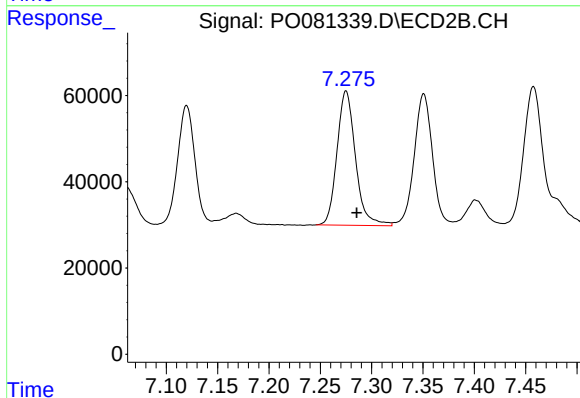
R.T.: 7.120 min
Delta R.T.: -0.009 min
Response: 328086
Conc: 186.91 ng/ml



#33 AR-1260-3

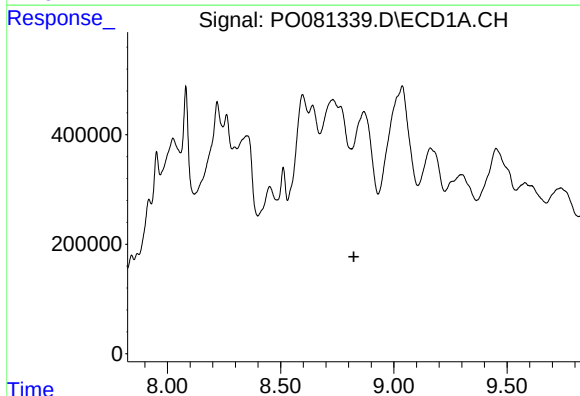
R.T.: 8.597 min
Delta R.T.: 0.005 min
Response: 4092009
Conc: 1559.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



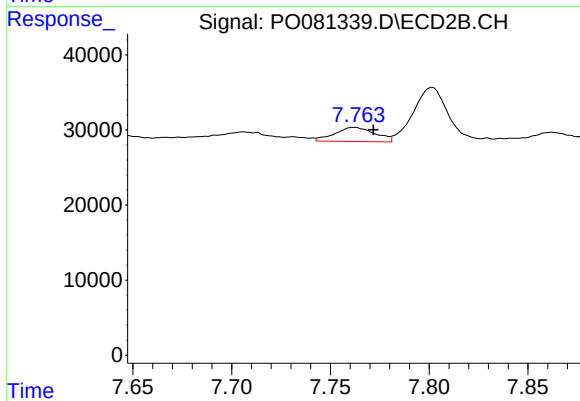
#33 AR-1260-3

R.T.: 7.275 min
Delta R.T.: -0.010 min
Response: 390309
Conc: 213.20 ng/ml



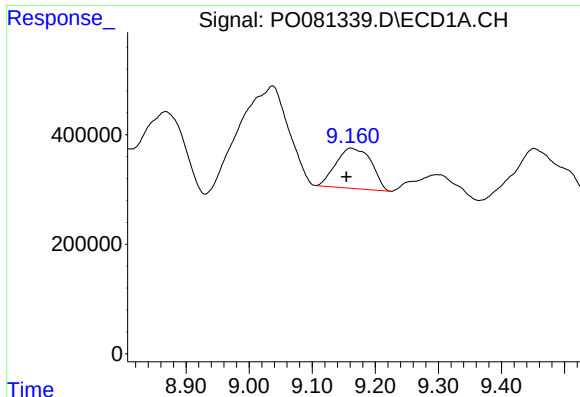
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.824 min
Response: 0
Conc: N.D.



#34 AR-1260-4

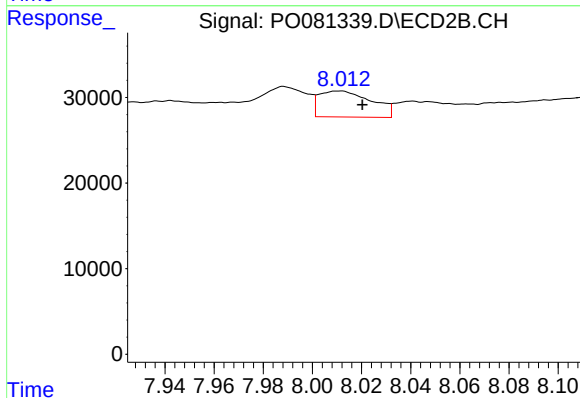
R.T.: 7.762 min
Delta R.T.: -0.010 min
Response: 26627
Conc: 22.54 ng/ml



#35 AR-1260-5

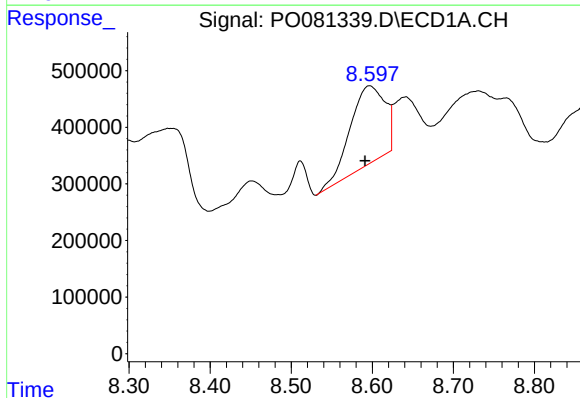
R.T.: 9.161 min
Delta R.T.: 0.007 min
Response: 2866835
Conc: 478.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



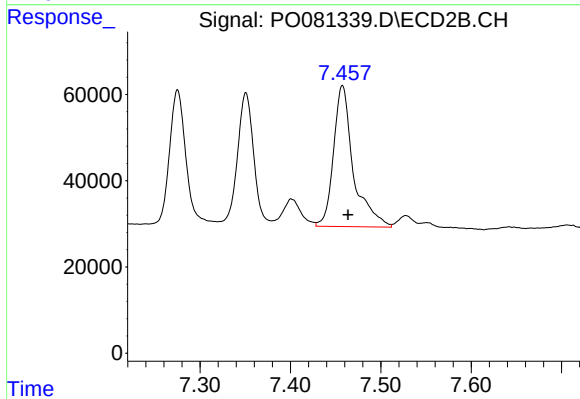
#35 AR-1260-5

R.T.: 8.011 min
Delta R.T.: -0.009 min
Response: 44933
Conc: 15.87 ng/ml



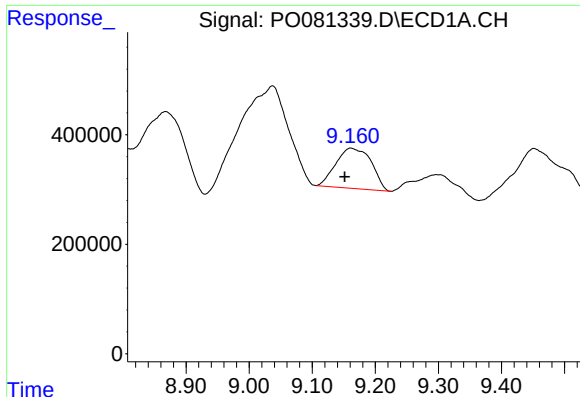
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: 0.006 min
Response: 4092009
Conc: 918.31 ng/ml



#36 AR-1262-1

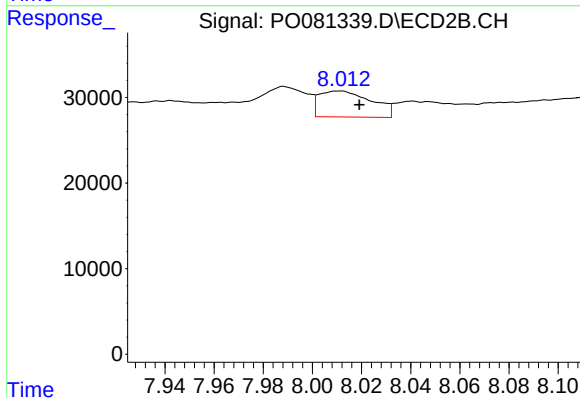
R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 499304
Conc: 470.11 ng/ml



#37 AR-1262-2

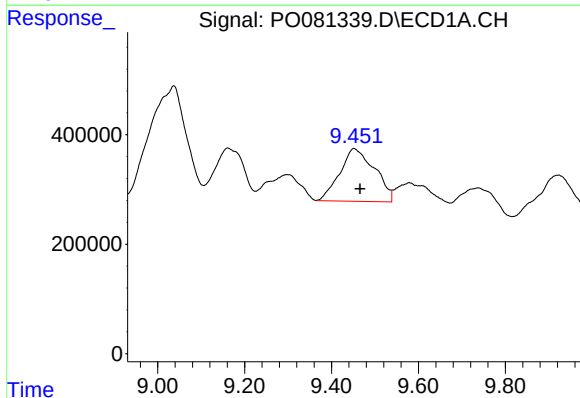
R.T.: 9.161 min
Delta R.T.: 0.010 min
Response: 2866835
Conc: 374.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



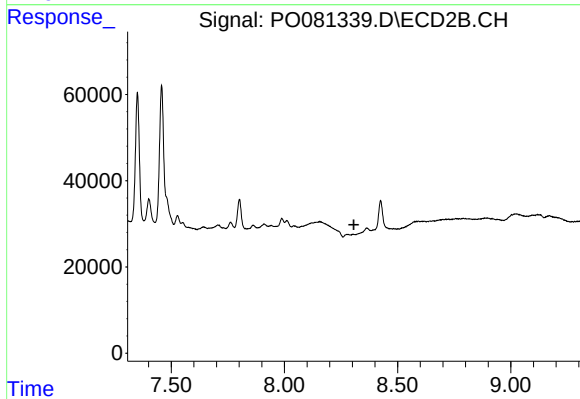
#37 AR-1262-2

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 44933
Conc: 13.65 ng/ml



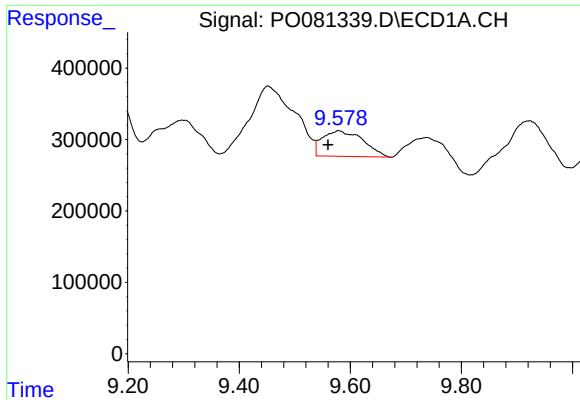
#38 AR-1262-3

R.T.: 9.451 min
Delta R.T.: -0.014 min
Response: 5369665
Conc: 1575.35 ng/ml



#38 AR-1262-3

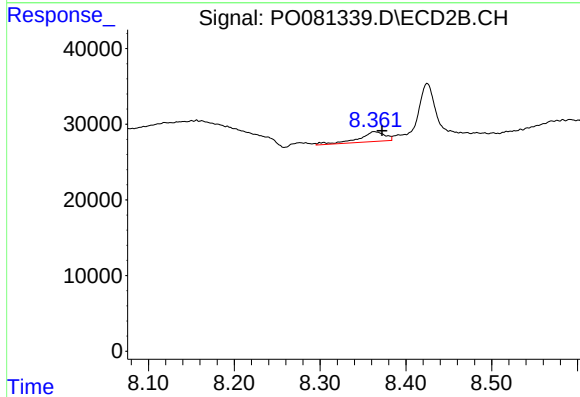
R.T.: 0.000 min
Exp R.T.: 8.307 min
Response: 0
Conc: N.D.



#39 AR-1262-4

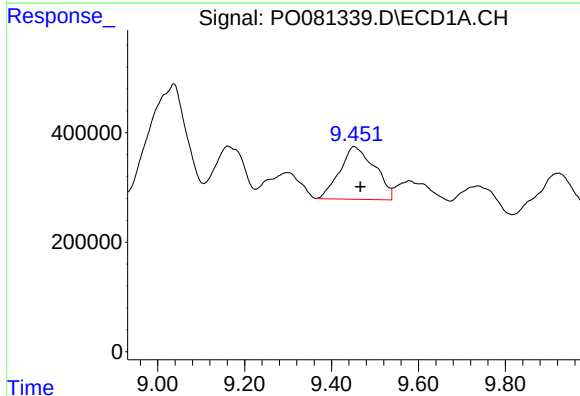
R.T.: 9.578 min
Delta R.T.: 0.018 min
Response: 1807348
Conc: 863.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



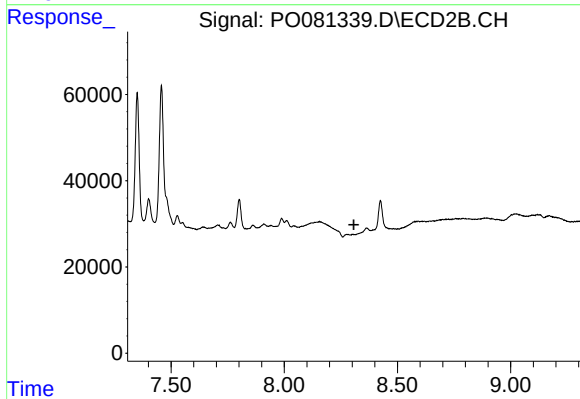
#39 AR-1262-4

R.T.: 8.363 min
Delta R.T.: -0.009 min
Response: 27633
Conc: 11.65 ng/ml



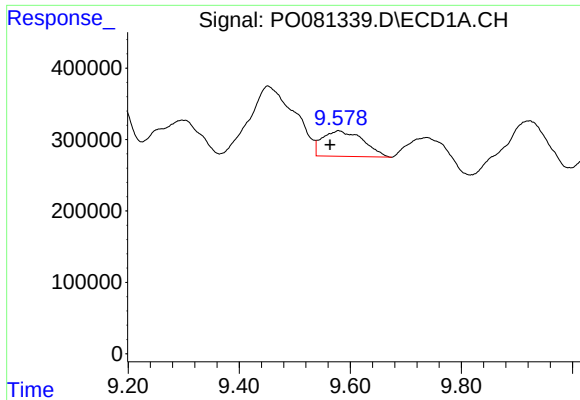
#41 AR-1268-1

R.T.: 9.451 min
Delta R.T.: -0.015 min
Response: 5369665
Conc: 581.75 ng/ml



#41 AR-1268-1

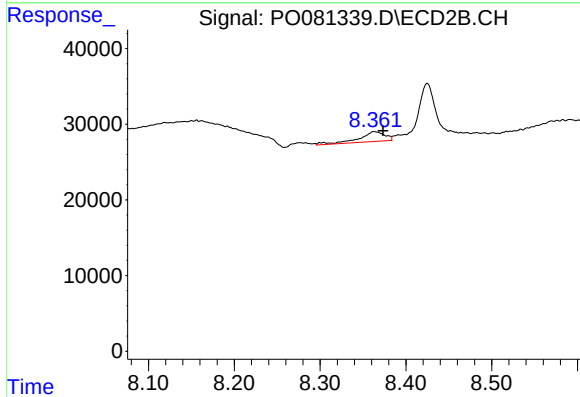
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.



#42 AR-1268-2

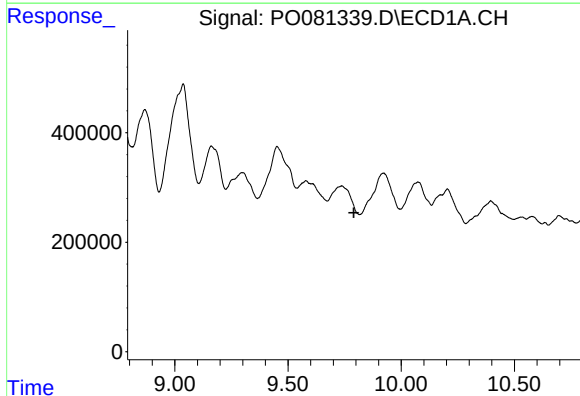
R.T.: 9.578 min
Delta R.T.: 0.015 min
Response: 1807348
Conc: 211.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



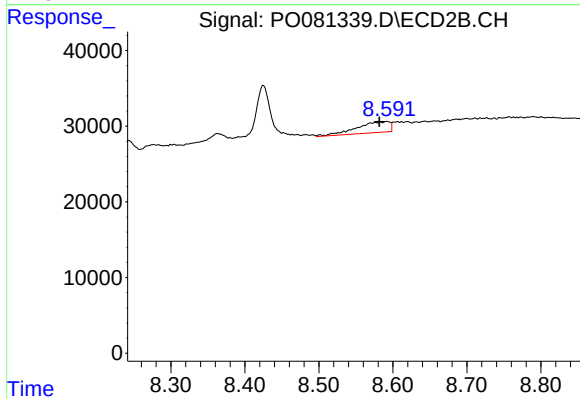
#42 AR-1268-2

R.T.: 8.363 min
Delta R.T.: -0.010 min
Response: 27633
Conc: 8.14 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.592 min
Delta R.T.: 0.010 min
Response: 44660
Conc: 15.12 ng/ml