

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091621\
 Data File : P0081336.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2021 1:30
 Operator : AJ\MA
 Sample : M3743-02DL2 100X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 03:45:18 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							
2)	SA Decachlor...	11.006	9.390f	382740	600560	6.446	25.726 #
Target Compounds							
3)	L1 AR-1016-1	6.257	5.344	107324	314390	37.845	325.955 #
4)	L1 AR-1016-2	6.292	5.344	175865	314390	44.076	235.067 #
5)	L1 AR-1016-3	6.350	0.000	282211	0	111.521	N.D. #
6)	L1 AR-1016-4	6.462	5.587	46328	631106	21.867	1049.902 #
7)	L1 AR-1016-5	6.771	5.820	827506	1048374	421.530	1392.706 #
8)	L2 AR-1221-1	5.211f	0.000	25555	0	26.299	N.D. #
9)	L2 AR-1221-2	5.278	0.000	131118	0	178.363	N.D. #
10)	L2 AR-1221-3	5.378	0.000	167193	0	73.448	N.D. #
11)	L3 AR-1232-1	5.378	0.000	167193	0	97.185	N.D. #
12)	L3 AR-1232-2	5.955	5.344	31826	314390	32.420	512.920 #
13)	L3 AR-1232-3	6.292	0.000	175865	0	97.164	N.D. #
14)	L3 AR-1232-4	6.462	5.631	46328	166861	47.816	553.283 #
15)	L3 AR-1232-5	6.553	5.820	2793514	1048374	4170.298	3151.034
16)	L4 AR-1242-1	6.257	5.344	107324	314390	49.037	422.069 #
17)	L4 AR-1242-2	6.292	5.344	175865	314390	57.494	308.208 #
18)	L4 AR-1242-3	6.350	0.000	282211	0	147.452	N.D. #
19)	L4 AR-1242-4	6.462	5.631	46328	166861	30.034	294.937 #
20)	L4 AR-1242-5	7.243	6.201	1441674	5041092	899.834	6960.462 #
21)	L5 AR-1248-1	6.257	5.344	107324	314390	62.203	531.030 #
22)	L5 AR-1248-2	6.553	5.587	2793514	631106	1256.031	759.853 #
23)	L5 AR-1248-3	6.771	5.631	827506	166861	312.686	196.601 #
24)	L5 AR-1248-4	7.202	5.820	2609400	1048374	905.995	1060.358
25)	L5 AR-1248-5	7.243	6.242	1441674	969792	524.225	1069.678 #
26)	L6 AR-1254-1	7.171	6.201	5026951	5041092	1555.472	3186.766 #
27)	L6 AR-1254-2	7.402	6.362	7939520	2472950	1595.257	1710.474
28)	L6 AR-1254-3	7.785	6.787	6008354	10395014	1188.277	4646.246 #
29)	L6 AR-1254-4	8.083	7.026	4345759	1842421	1162.884	1301.532
30)	L6 AR-1254-5	8.513	7.460	4112953	12319266	994.289	5838.694 #
31)	L7 AR-1260-1	7.952	6.920	2237952	36340131	643.822	24761.719 #
32)	L7 AR-1260-2	8.219	7.122	2254955	2000071	505.971	1139.445 #
33)	L7 AR-1260-3	8.576f	7.276	1777834	833873	677.478	455.499 #
34)	L7 AR-1260-4	8.810	0.000	2811598	0	878.339	N.D. #
35)	L7 AR-1260-5	9.145	0.000	1434418	0	239.603	N.D. #
36)	L8 AR-1262-1	8.576	7.460	1777834	12319266	398.974	11598.995 #
37)	L8 AR-1262-2	9.145	0.000	1434418	0	187.185	N.D. #
38)	L8 AR-1262-3	9.480	8.287f	166241	332568	48.772	248.145 #
39)	L8 AR-1262-4	9.559	8.347f	238847	637601	114.068	268.772 #
41)	L9 AR-1268-1	9.480	8.287f	166241	332568	18.011	88.005 #
42)	L9 AR-1268-2	9.559	8.347f	238847	637601	27.937	187.859 #
45)	L9 AR-1268-5	10.667	9.146f	2069724	1238198	91.814	145.602 #

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Operator : AJ\MA
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 03:45:18 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

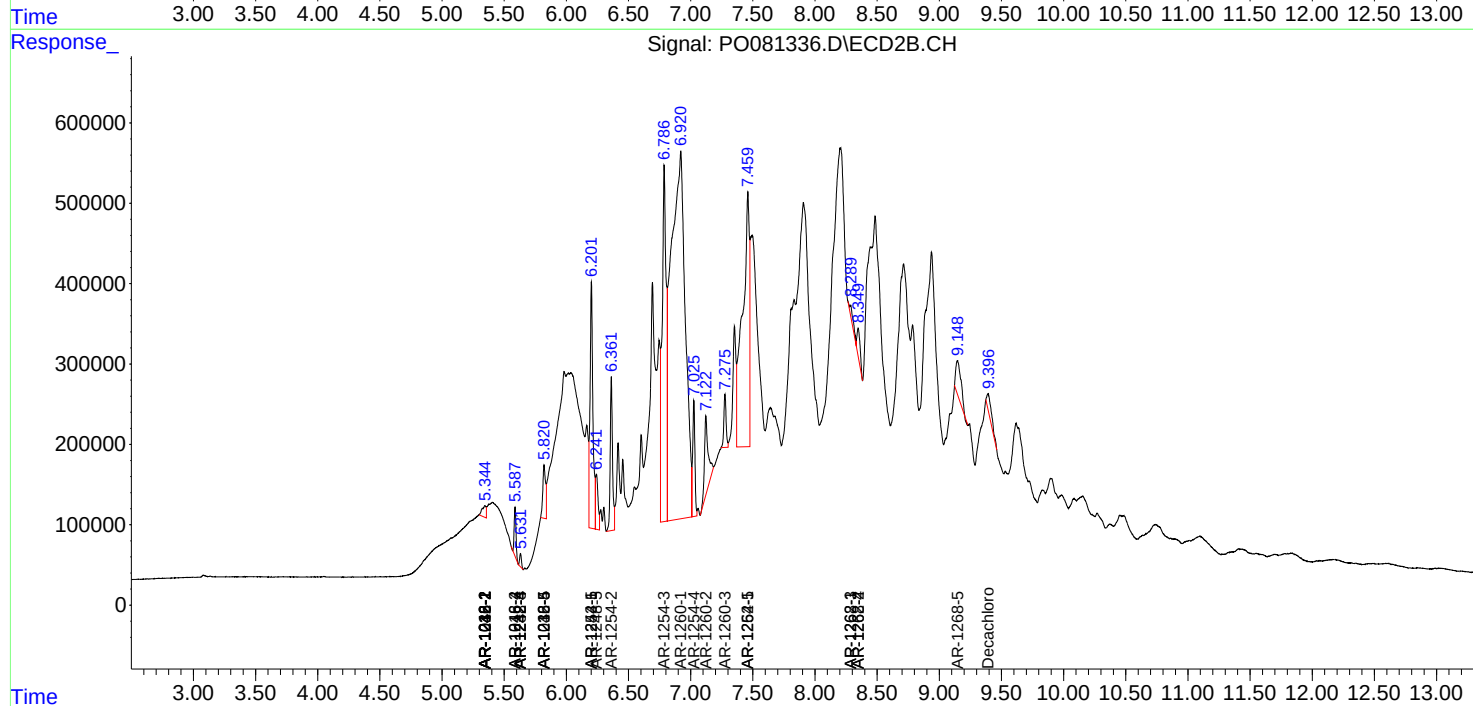
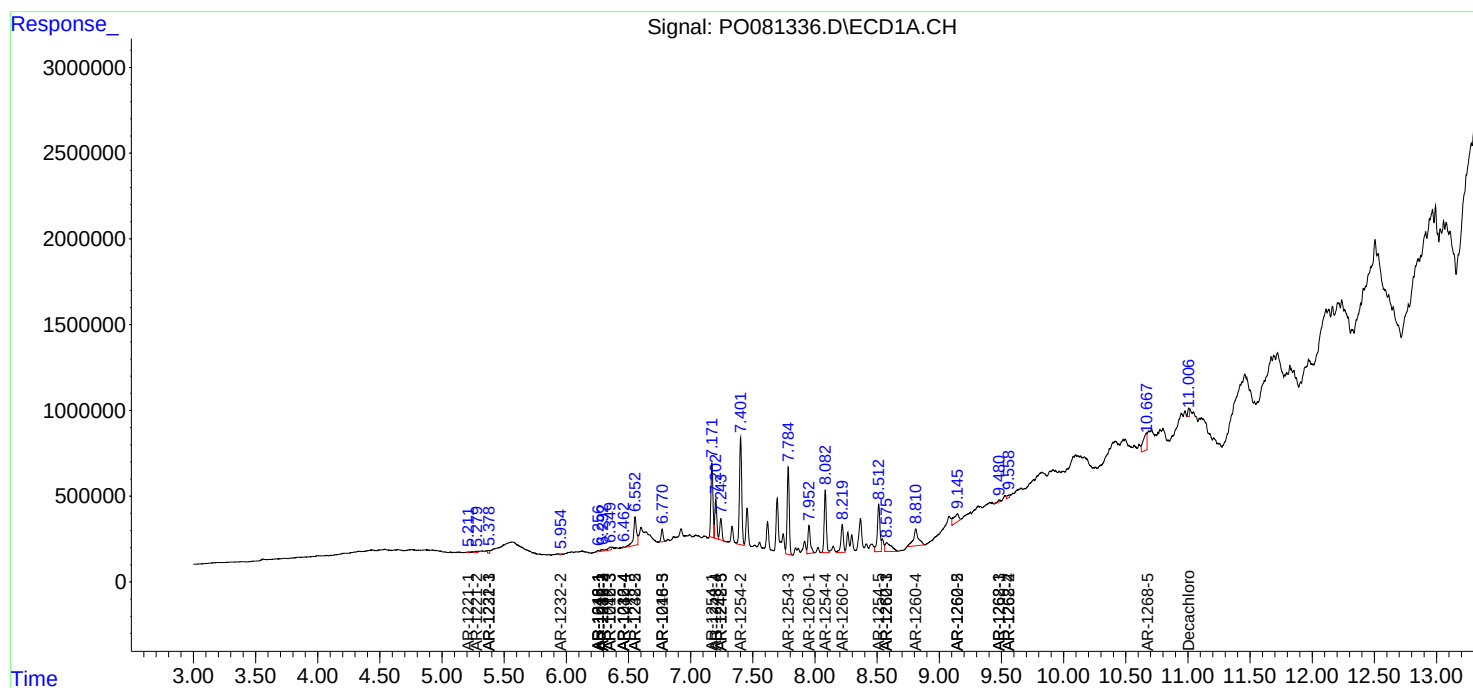
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

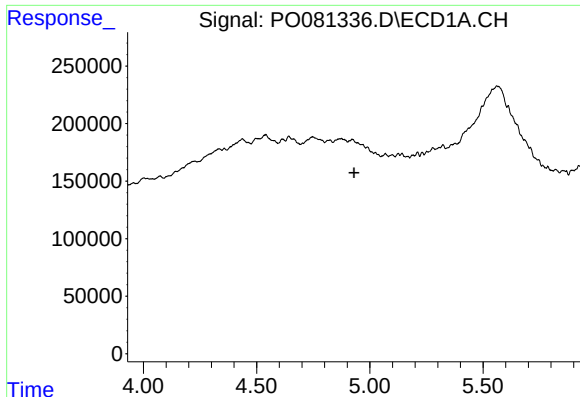
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091621\
Data File : P0081336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Sep 2021 1:30
Operator : AJ\MA
Sample : M3743-02DL2 100X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 03:45:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090221.M
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QLast Update : Fri Sep 03 07:15:29 2021
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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

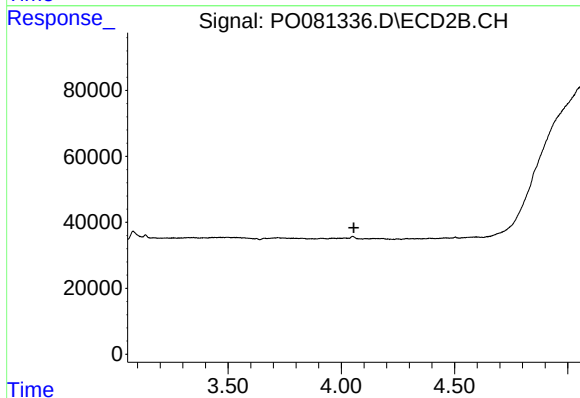




#1 Tetrachloro-m-xylene

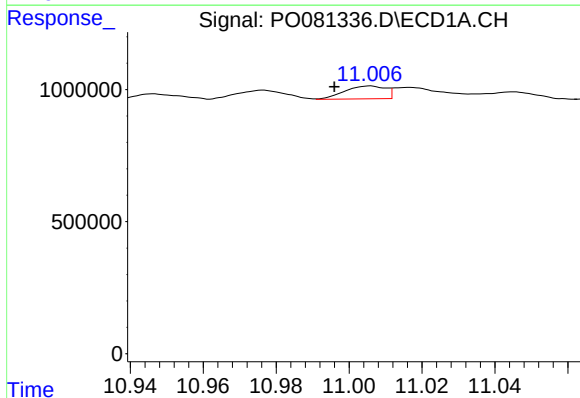
R.T.: 0.000 min
Exp R.T.: 4.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



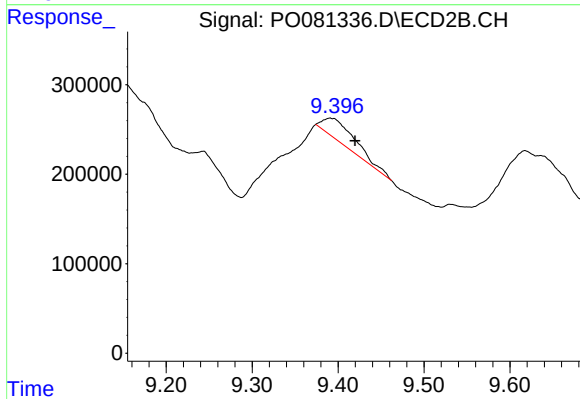
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.



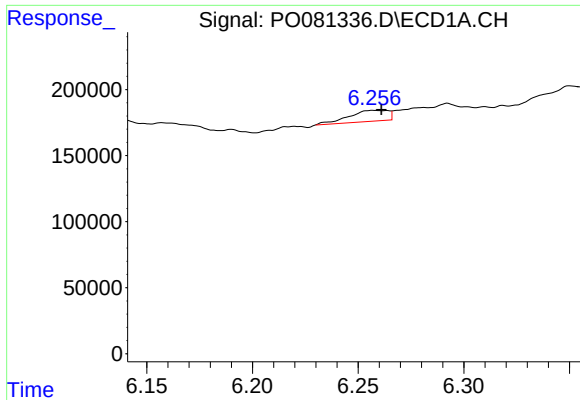
#2 Decachlorobiphenyl

R.T.: 11.006 min
Delta R.T.: 0.010 min
Response: 382740
Conc: 6.45 ng/ml



#2 Decachlorobiphenyl

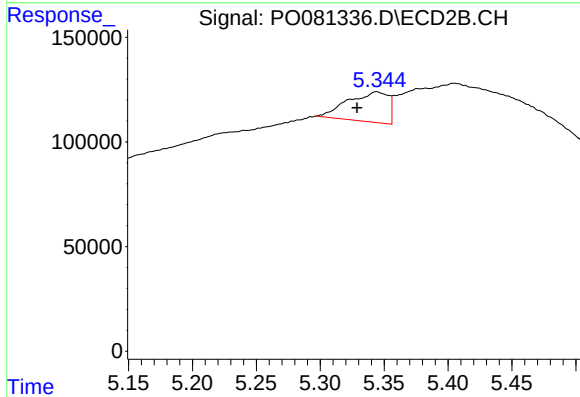
R.T.: 9.390 min
Delta R.T.: -0.029 min
Response: 600560
Conc: 25.73 ng/ml



#3 AR-1016-1

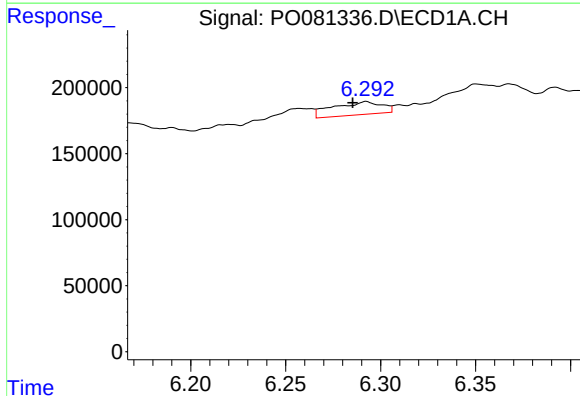
R.T.: 6.257 min
Delta R.T.: -0.004 min
Response: 107324
Conc: 37.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



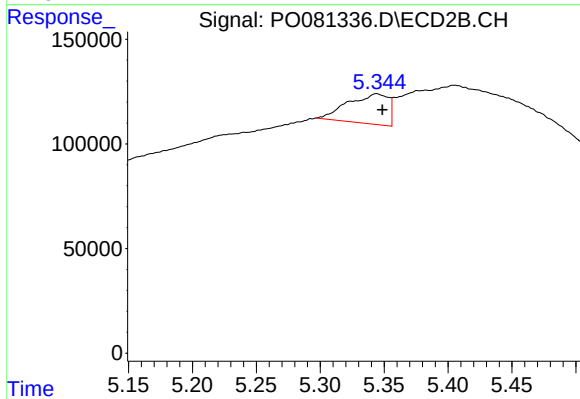
#3 AR-1016-1

R.T.: 5.344 min
Delta R.T.: 0.015 min
Response: 314390
Conc: 325.96 ng/ml



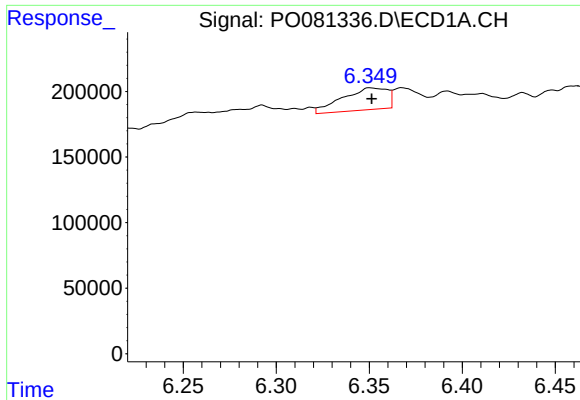
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.007 min
Response: 175865
Conc: 44.08 ng/ml



#4 AR-1016-2

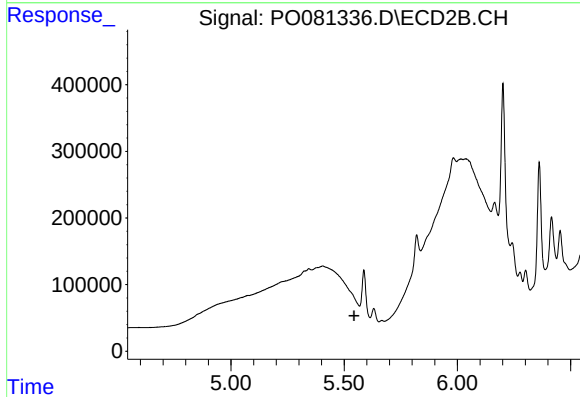
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 314390
Conc: 235.07 ng/ml



#5 AR-1016-3

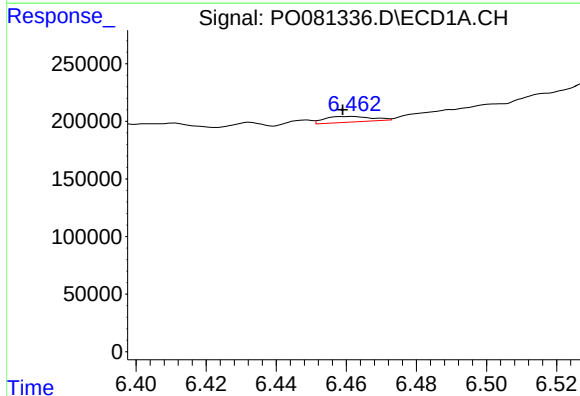
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 282211
Conc: 111.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



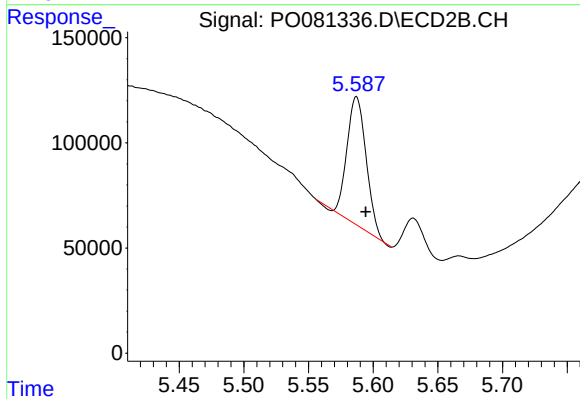
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



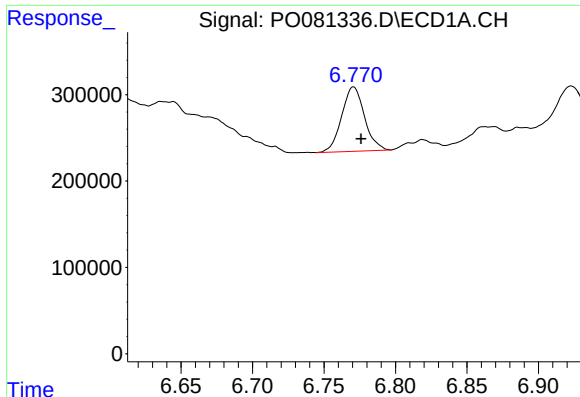
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: 0.003 min
Response: 46328
Conc: 21.87 ng/ml



#6 AR-1016-4

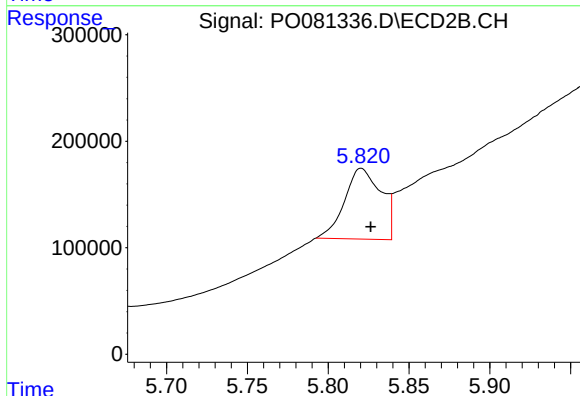
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 631106
Conc: 1049.90 ng/ml



#7 AR-1016-5

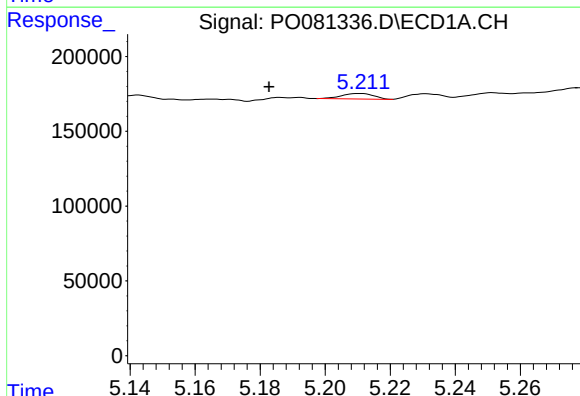
R.T.: 6.771 min
Delta R.T.: -0.005 min
Response: 827506
Conc: 421.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



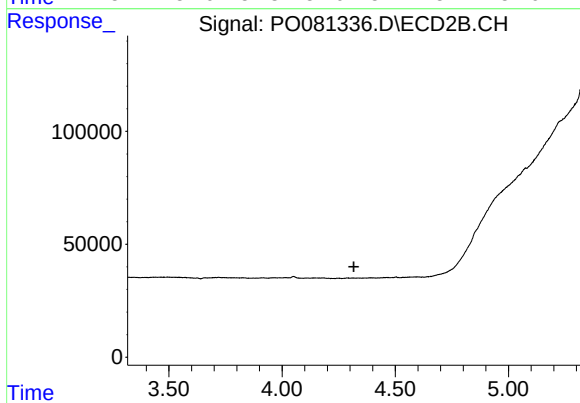
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 1048374
Conc: 1392.71 ng/ml



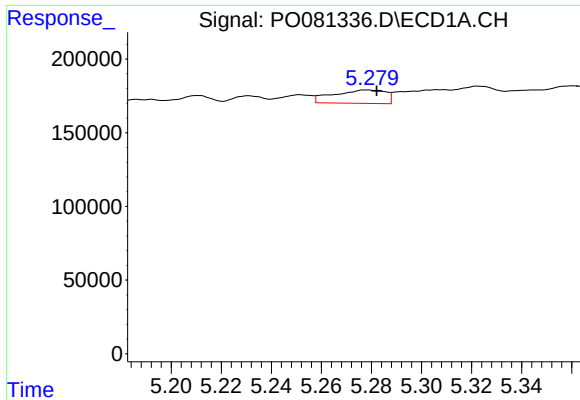
#8 AR-1221-1

R.T.: 5.211 min
Delta R.T.: 0.028 min
Response: 25555
Conc: 26.30 ng/ml



#8 AR-1221-1

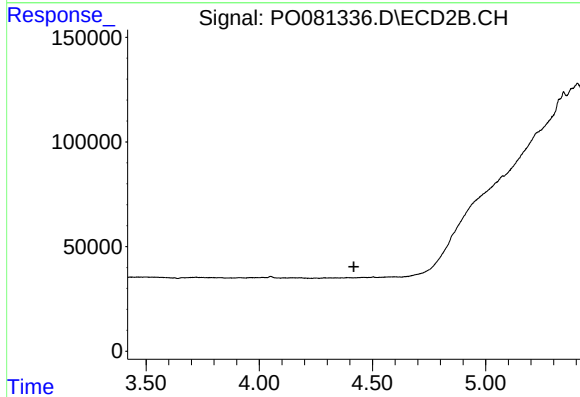
R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

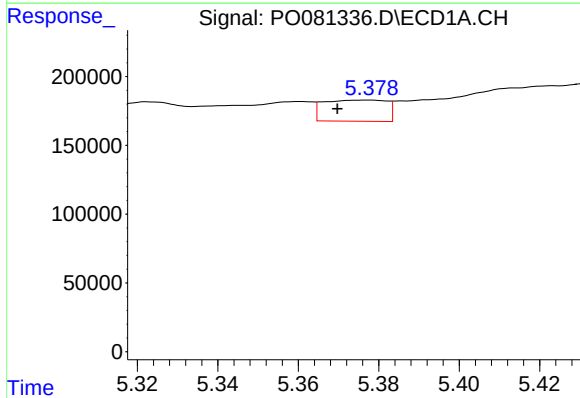
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 131118
Conc: 178.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



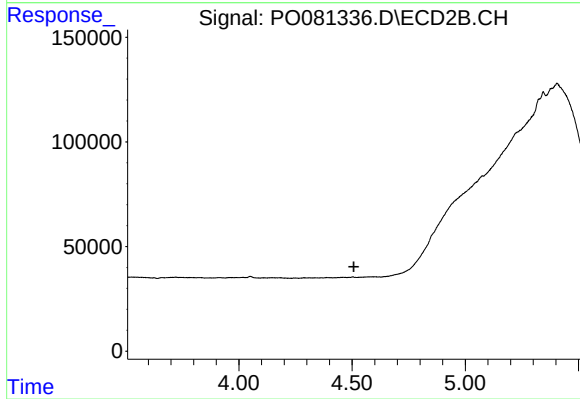
#9 AR-1221-2

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



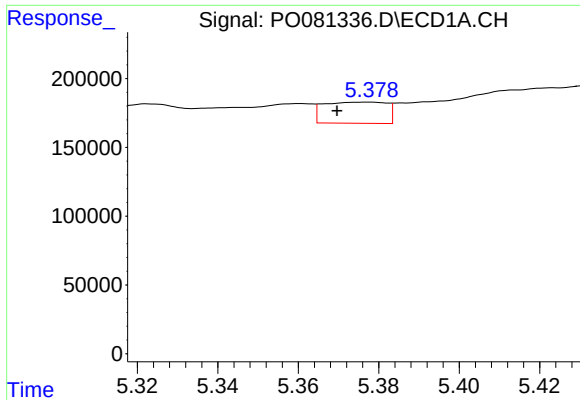
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.008 min
Response: 167193
Conc: 73.45 ng/ml



#10 AR-1221-3

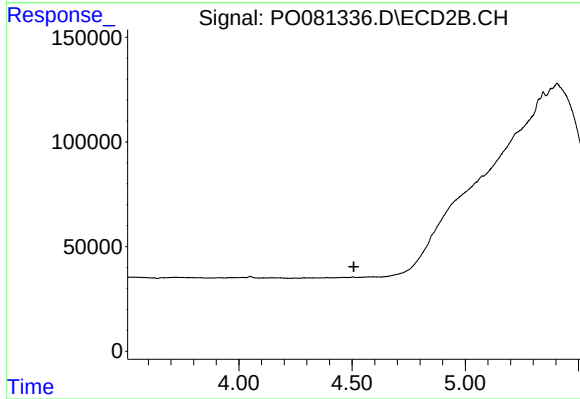
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#11 AR-1232-1

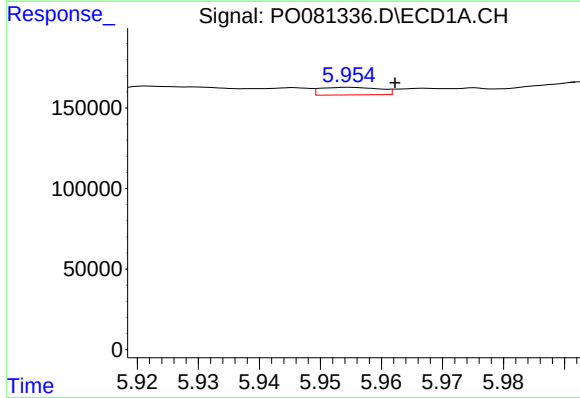
R.T.: 5.378 min
Delta R.T.: 0.008 min
Response: 167193
Conc: 97.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



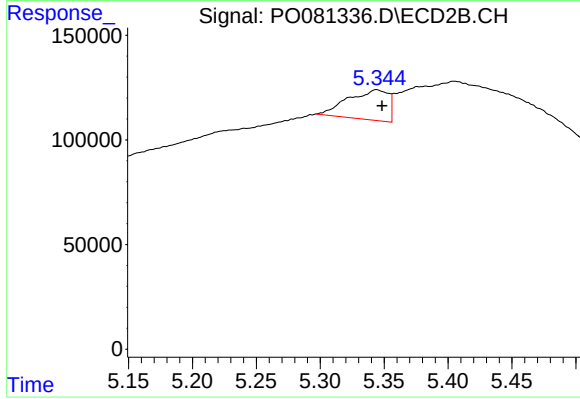
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



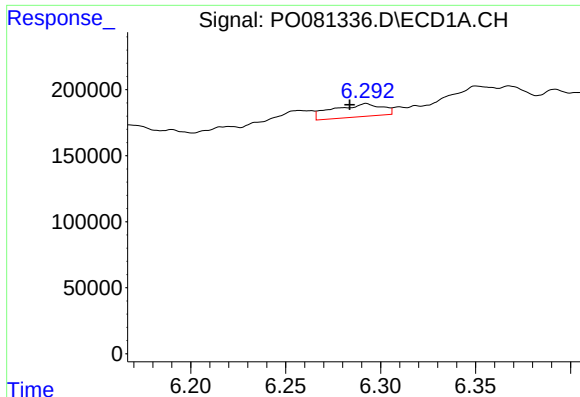
#12 AR-1232-2

R.T.: 5.955 min
Delta R.T.: -0.008 min
Response: 31826
Conc: 32.42 ng/ml



#12 AR-1232-2

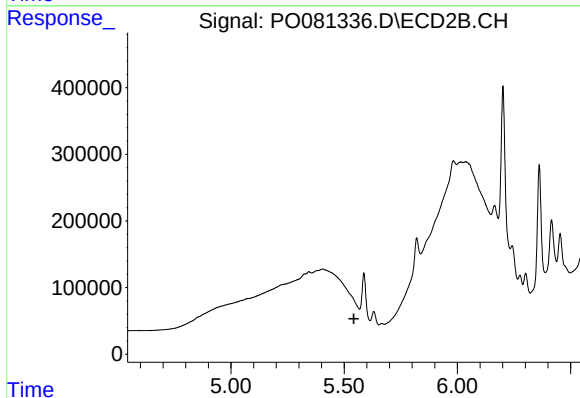
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 314390
Conc: 512.92 ng/ml



#13 AR-1232-3

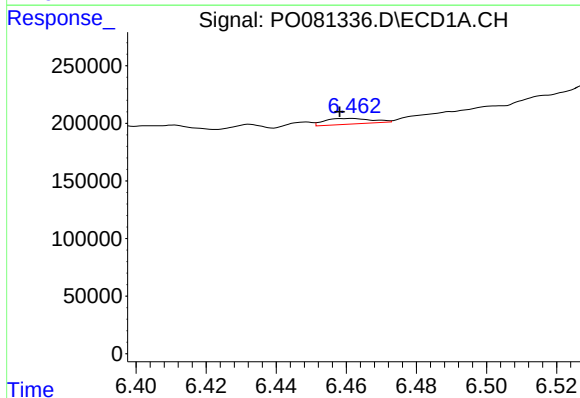
R.T.: 6.292 min
Delta R.T.: 0.009 min
Response: 175865
Conc: 97.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



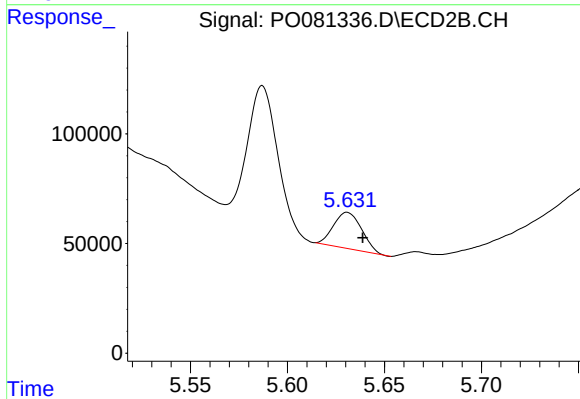
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



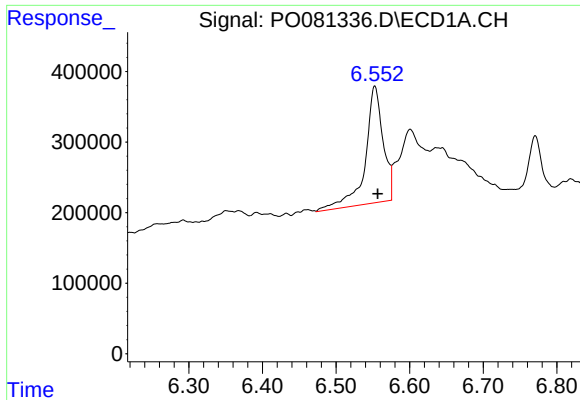
#14 AR-1232-4

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 46328
Conc: 47.82 ng/ml



#14 AR-1232-4

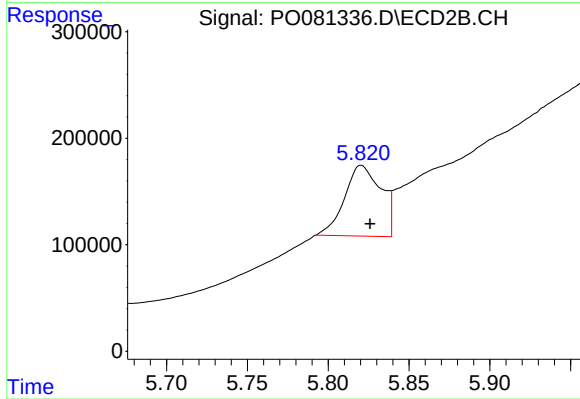
R.T.: 5.631 min
Delta R.T.: -0.008 min
Response: 166861
Conc: 553.28 ng/ml



#15 AR-1232-5

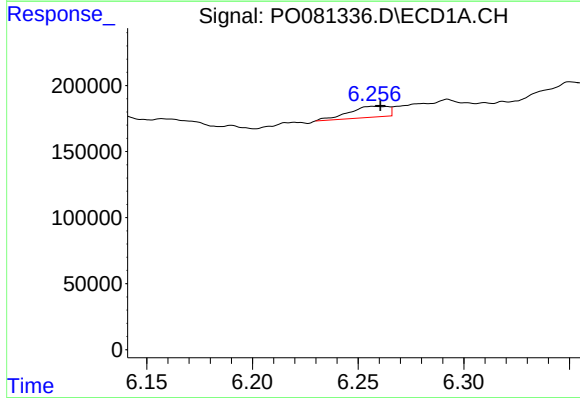
R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 2793514
Conc: 4170.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



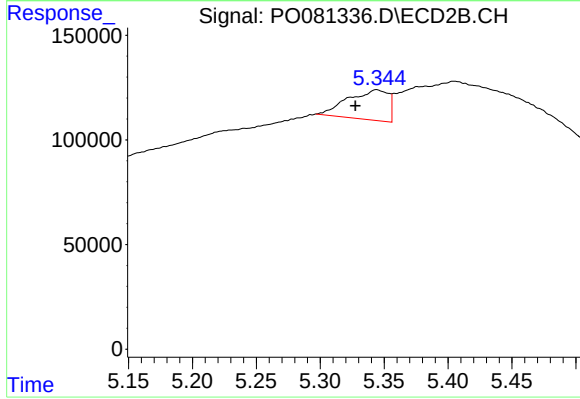
#15 AR-1232-5

R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 1048374
Conc: 3151.03 ng/ml



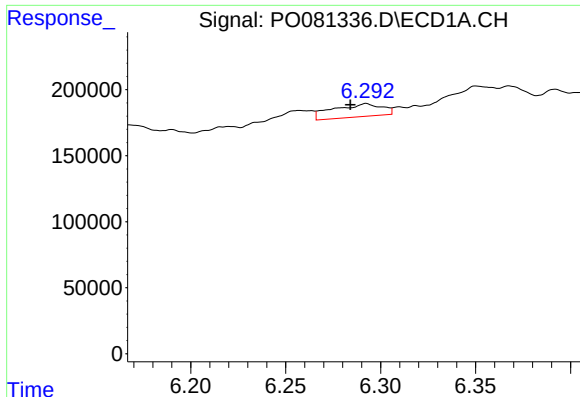
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 107324
Conc: 49.04 ng/ml



#16 AR-1242-1

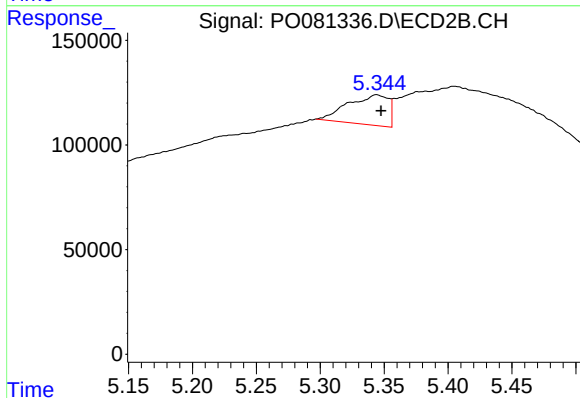
R.T.: 5.344 min
Delta R.T.: 0.017 min
Response: 314390
Conc: 422.07 ng/ml



#17 AR-1242-2

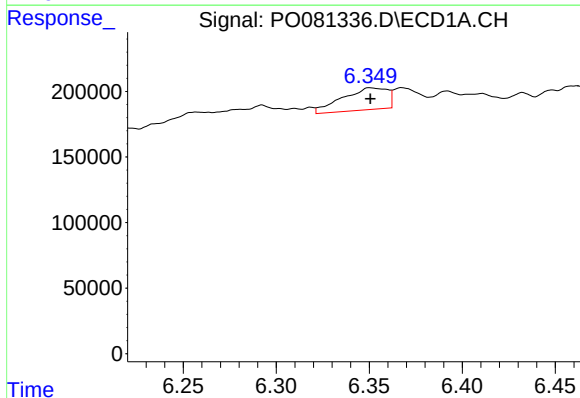
R.T.: 6.292 min
Delta R.T.: 0.008 min
Response: 175865
Conc: 57.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



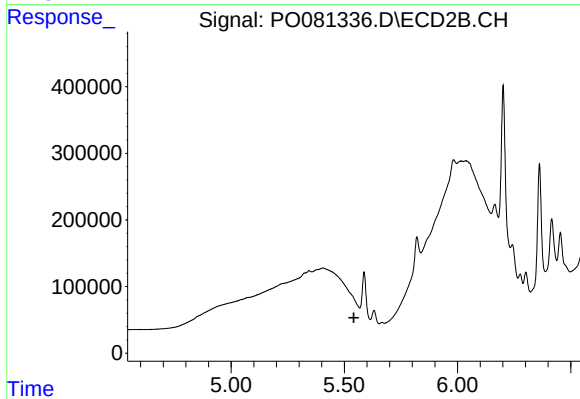
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.003 min
Response: 314390
Conc: 308.21 ng/ml



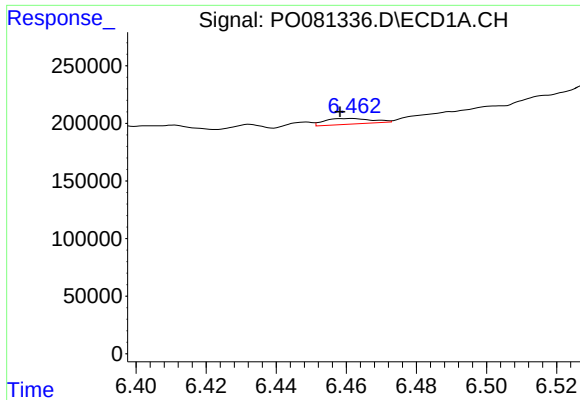
#18 AR-1242-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 282211
Conc: 147.45 ng/ml



#18 AR-1242-3

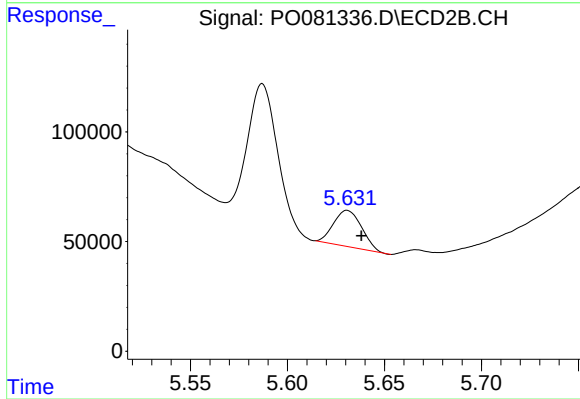
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#19 AR-1242-4

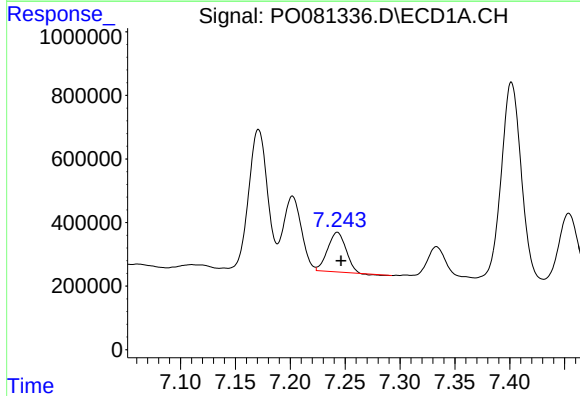
R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: 46328
Conc: 30.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



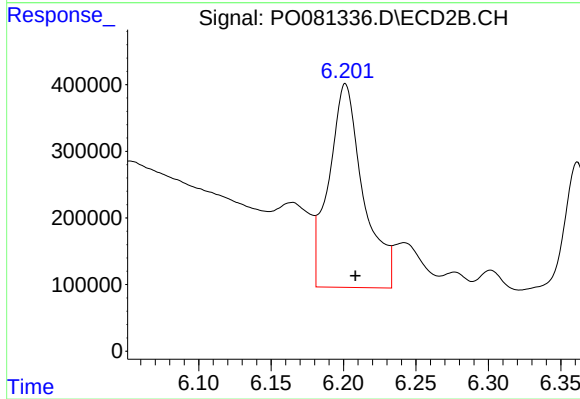
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 166861
Conc: 294.94 ng/ml



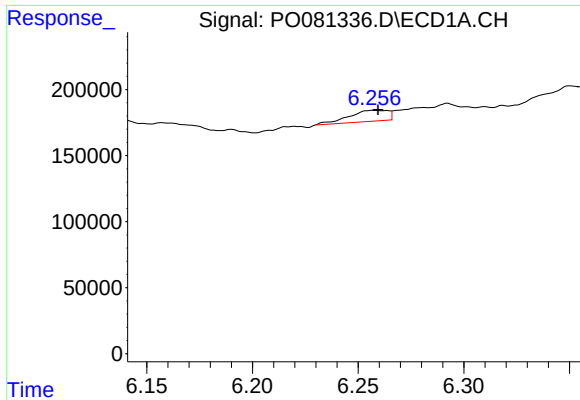
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 1441674
Conc: 899.83 ng/ml



#20 AR-1242-5

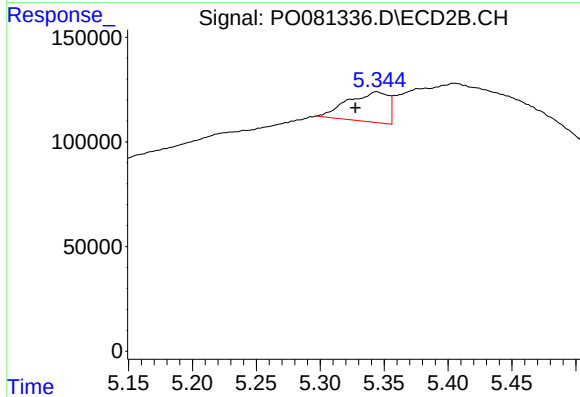
R.T.: 6.201 min
Delta R.T.: -0.007 min
Response: 5041092
Conc: 6960.46 ng/ml



#21 AR-1248-1

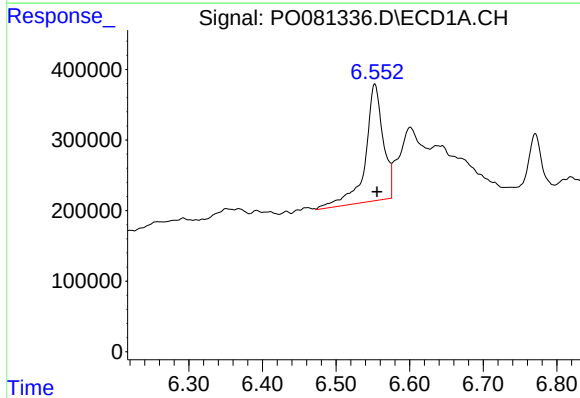
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 107324
Conc: 62.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



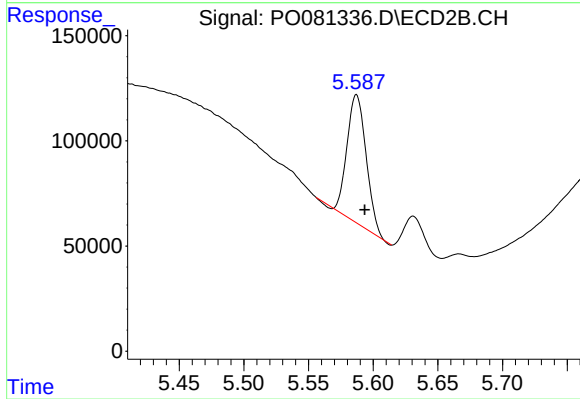
#21 AR-1248-1

R.T.: 5.344 min
Delta R.T.: 0.017 min
Response: 314390
Conc: 531.03 ng/ml



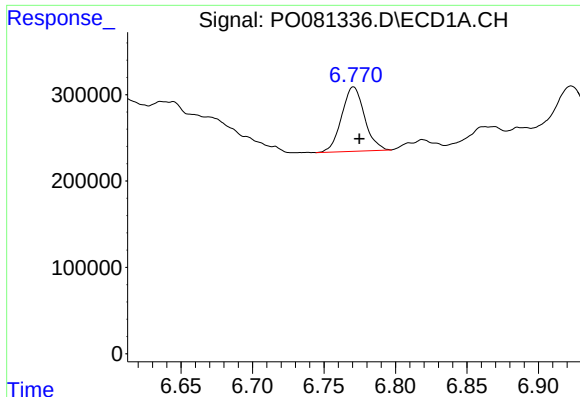
#22 AR-1248-2

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 2793514
Conc: 1256.03 ng/ml



#22 AR-1248-2

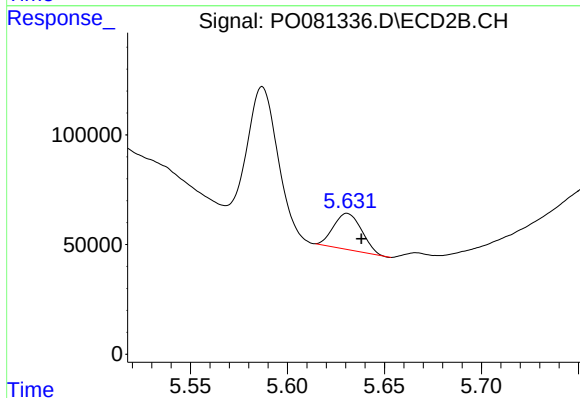
R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 631106
Conc: 759.85 ng/ml



#23 AR-1248-3

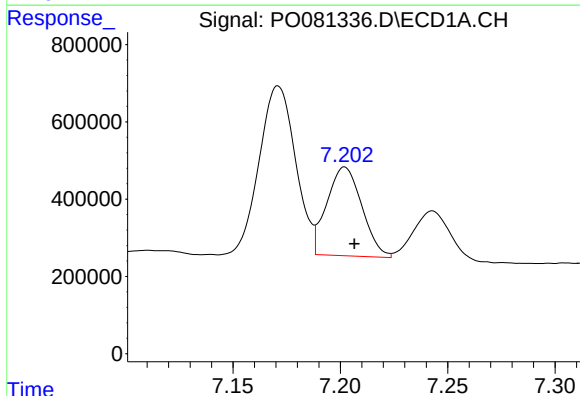
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 827506
Conc: 312.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



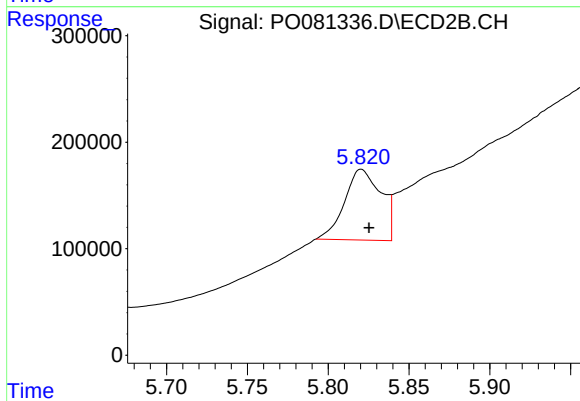
#23 AR-1248-3

R.T.: 5.631 min
Delta R.T.: -0.007 min
Response: 166861
Conc: 196.60 ng/ml



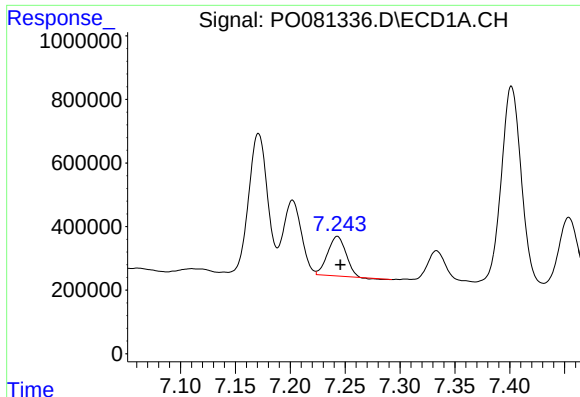
#24 AR-1248-4

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 2609400
Conc: 906.00 ng/ml



#24 AR-1248-4

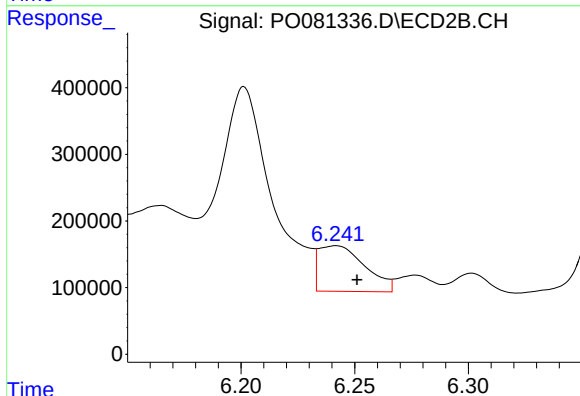
R.T.: 5.820 min
Delta R.T.: -0.005 min
Response: 1048374
Conc: 1060.36 ng/ml



#25 AR-1248-5

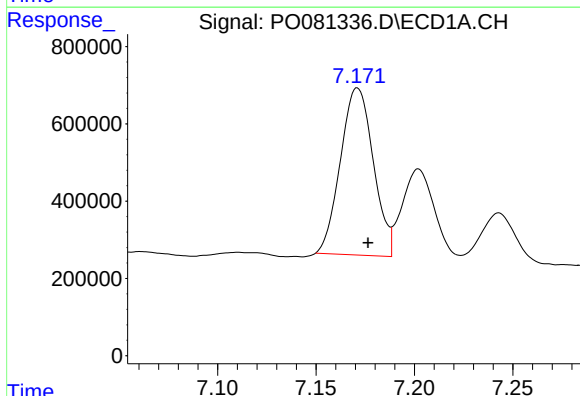
R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 1441674
Conc: 524.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



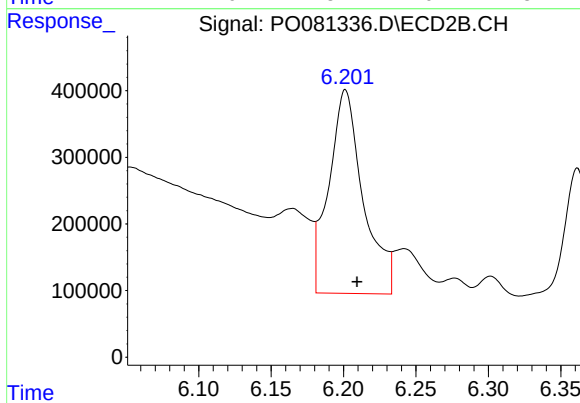
#25 AR-1248-5

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 969792
Conc: 1069.68 ng/ml



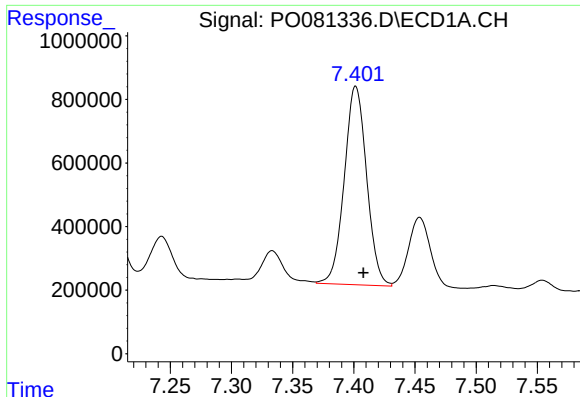
#26 AR-1254-1

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 5026951
Conc: 1555.47 ng/ml



#26 AR-1254-1

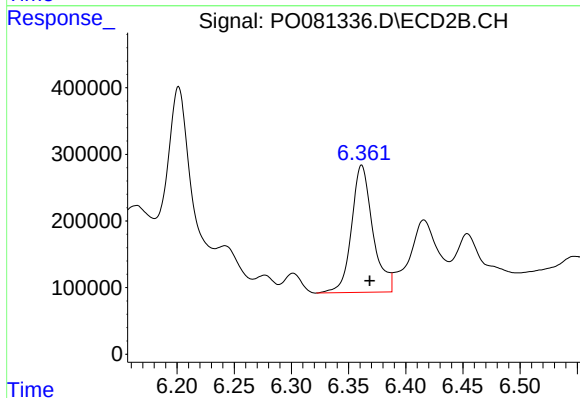
R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 5041092
Conc: 3186.77 ng/ml



#27 AR-1254-2

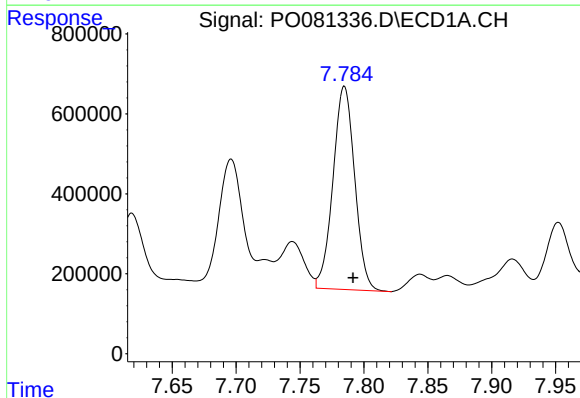
R.T.: 7.402 min
Delta R.T.: -0.006 min
Response: 7939520
Conc: 1595.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



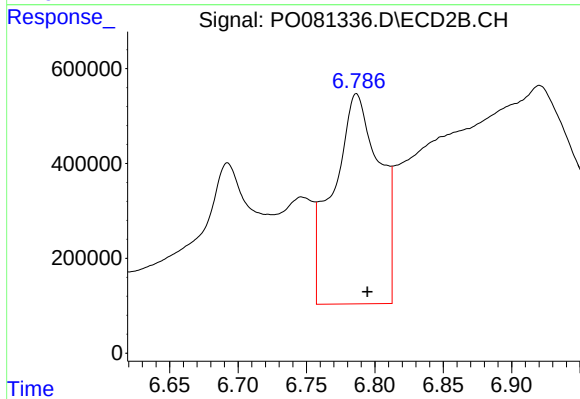
#27 AR-1254-2

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 2472950
Conc: 1710.47 ng/ml



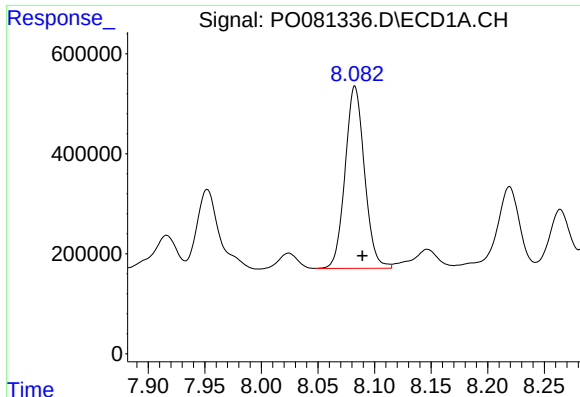
#28 AR-1254-3

R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 6008354
Conc: 1188.28 ng/ml



#28 AR-1254-3

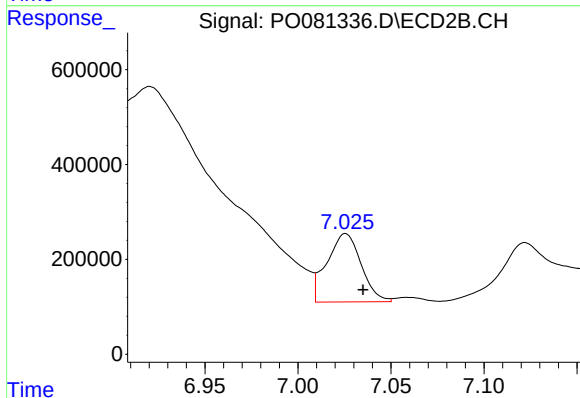
R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 10395014
Conc: 4646.25 ng/ml



#29 AR-1254-4

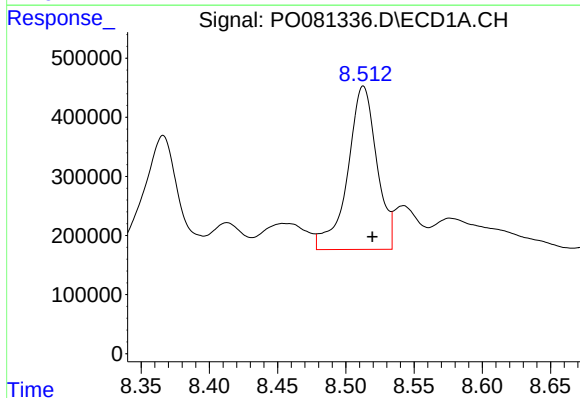
R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 4345759
Conc: 1162.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



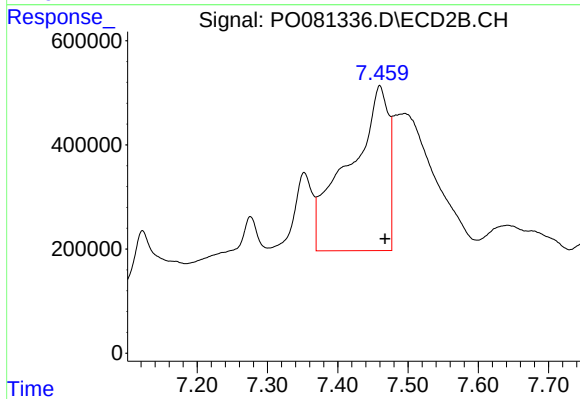
#29 AR-1254-4

R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 1842421
Conc: 1301.53 ng/ml



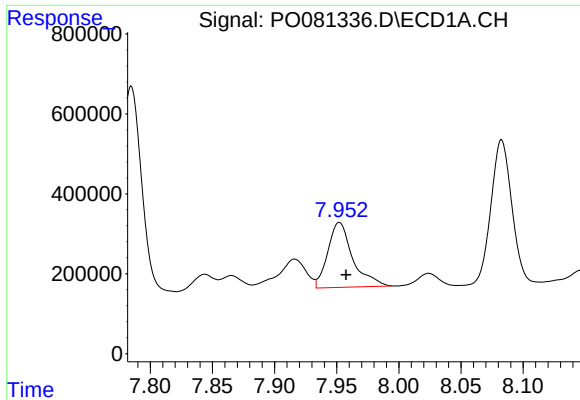
#30 AR-1254-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 4112953
Conc: 994.29 ng/ml



#30 AR-1254-5

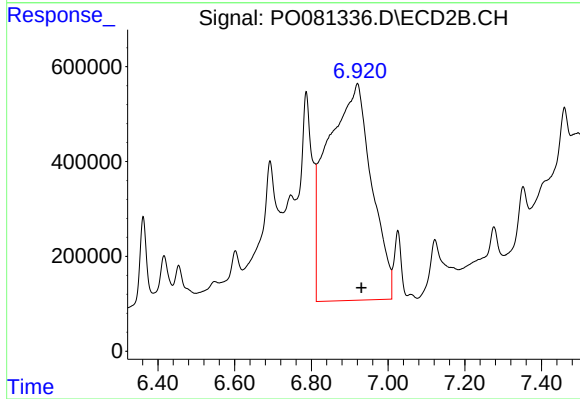
R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 12319266
Conc: 5838.69 ng/ml



#31 AR-1260-1

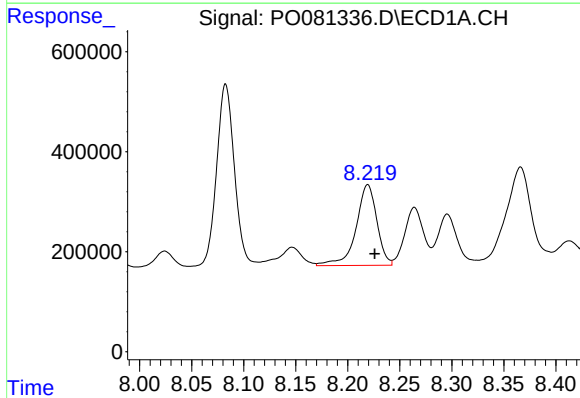
R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 2237952
Conc: 643.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



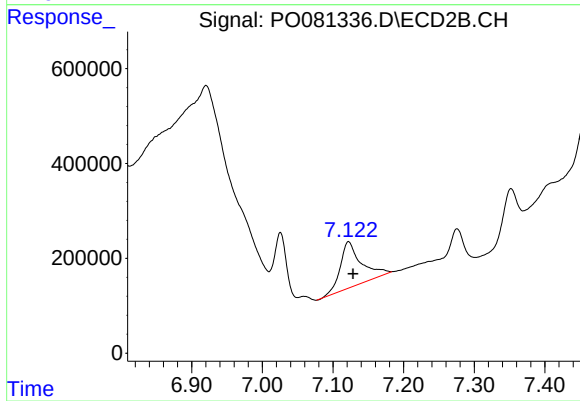
#31 AR-1260-1

R.T.: 6.920 min
Delta R.T.: -0.010 min
Response: 36340131
Conc: 24761.72 ng/ml



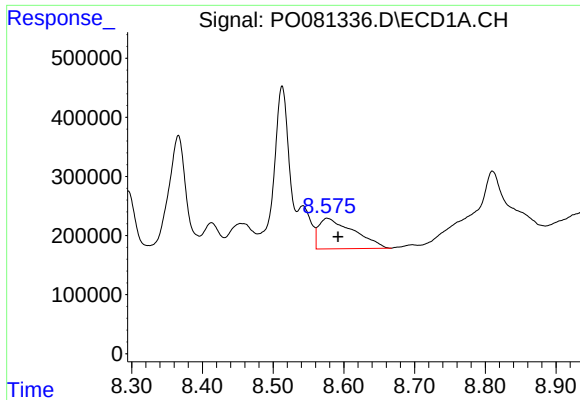
#32 AR-1260-2

R.T.: 8.219 min
Delta R.T.: -0.007 min
Response: 2254955
Conc: 505.97 ng/ml



#32 AR-1260-2

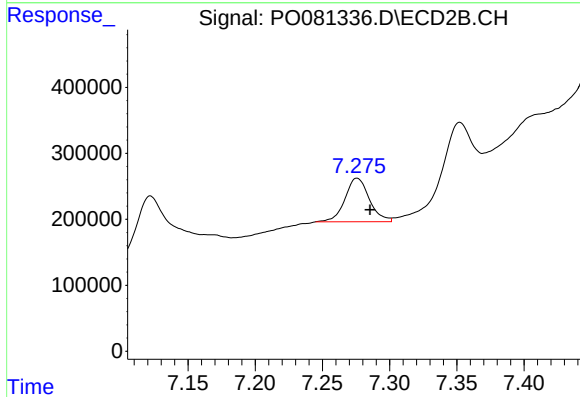
R.T.: 7.122 min
Delta R.T.: -0.006 min
Response: 2000071
Conc: 1139.44 ng/ml



#33 AR-1260-3

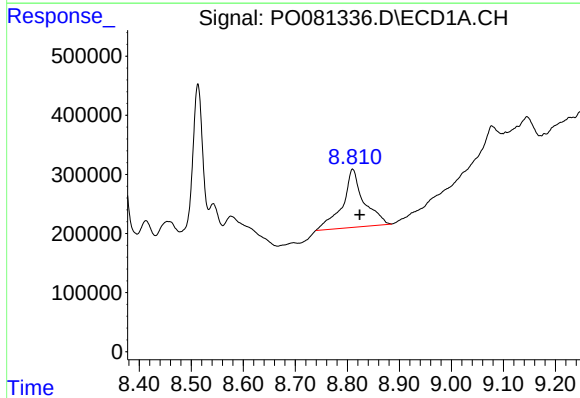
R.T.: 8.576 min
Delta R.T.: -0.016 min
Response: 1777834
Conc: 677.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



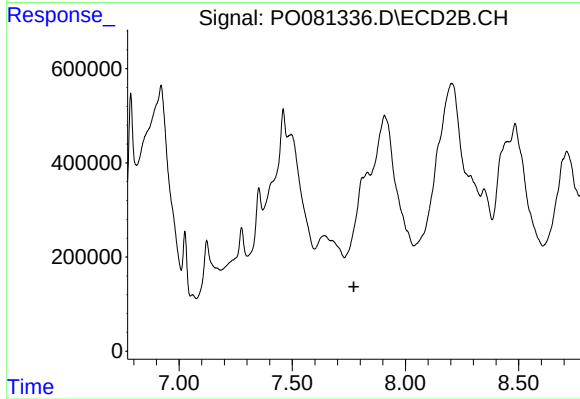
#33 AR-1260-3

R.T.: 7.276 min
Delta R.T.: -0.010 min
Response: 833873
Conc: 455.50 ng/ml



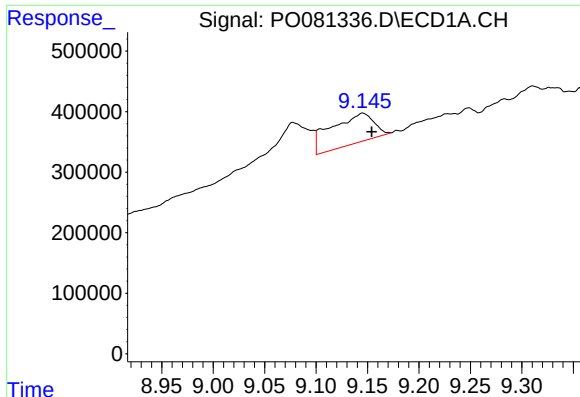
#34 AR-1260-4

R.T.: 8.810 min
Delta R.T.: -0.014 min
Response: 2811598
Conc: 878.34 ng/ml



#34 AR-1260-4

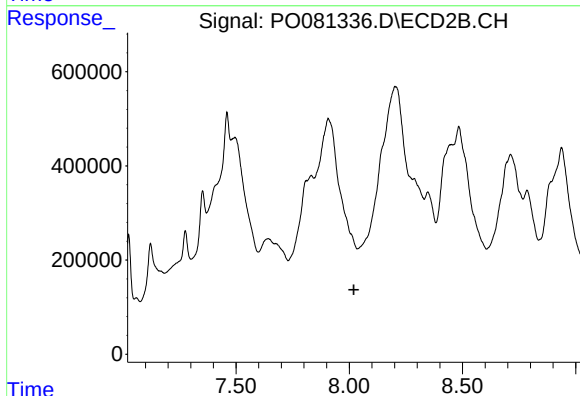
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

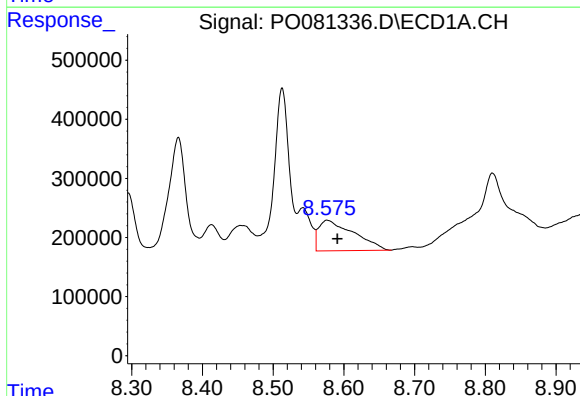
R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 1434418
Conc: 239.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



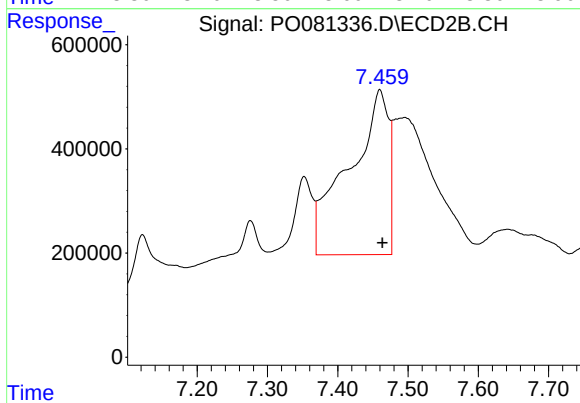
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



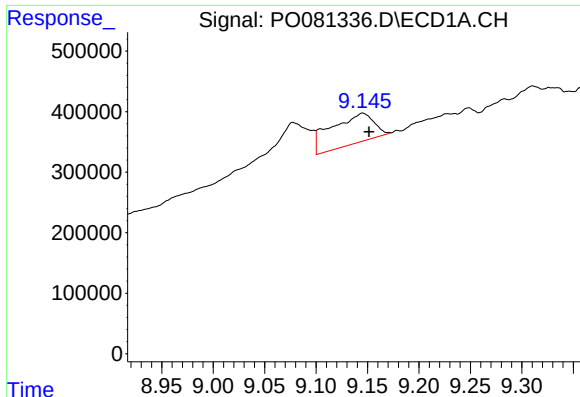
#36 AR-1262-1

R.T.: 8.576 min
Delta R.T.: -0.015 min
Response: 1777834
Conc: 398.97 ng/ml



#36 AR-1262-1

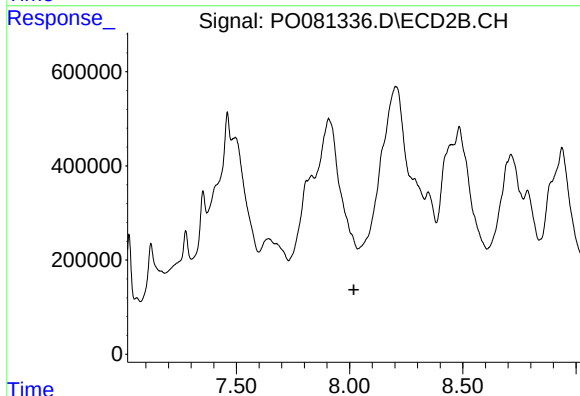
R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 12319266
Conc: 11599.00 ng/ml



#37 AR-1262-2

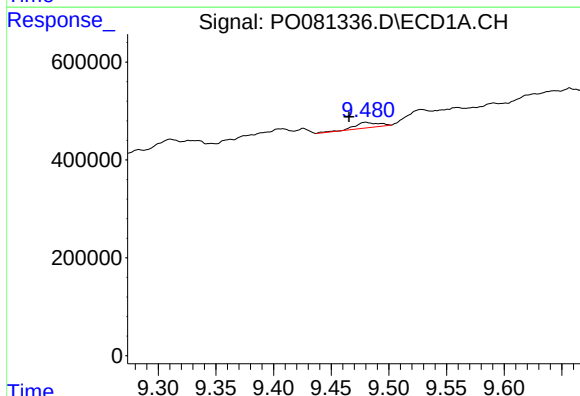
R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 1434418
Conc: 187.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



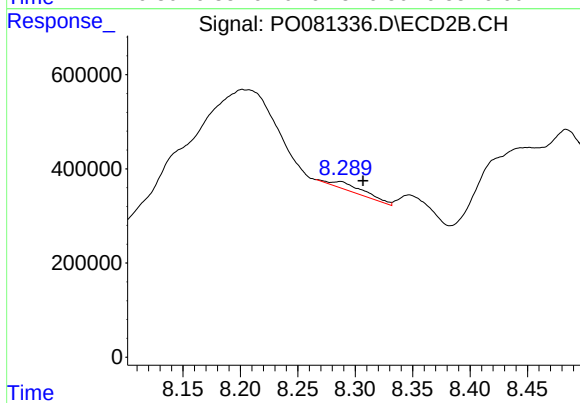
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.



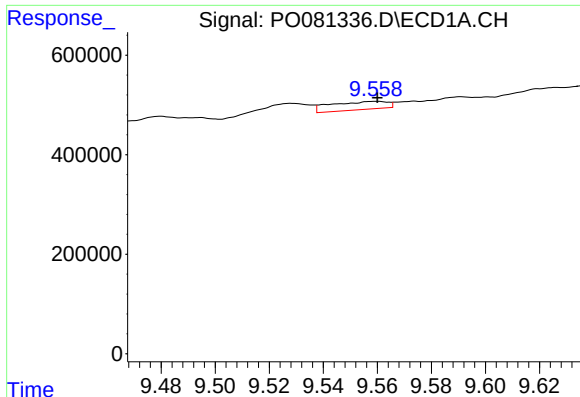
#38 AR-1262-3

R.T.: 9.480 min
Delta R.T.: 0.014 min
Response: 166241
Conc: 48.77 ng/ml



#38 AR-1262-3

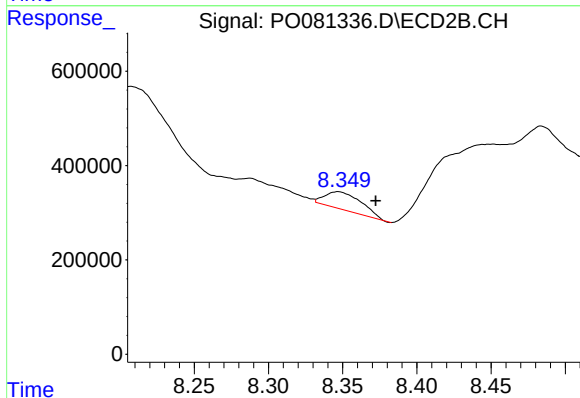
R.T.: 8.287 min
Delta R.T.: -0.020 min
Response: 332568
Conc: 248.14 ng/ml



#39 AR-1262-4

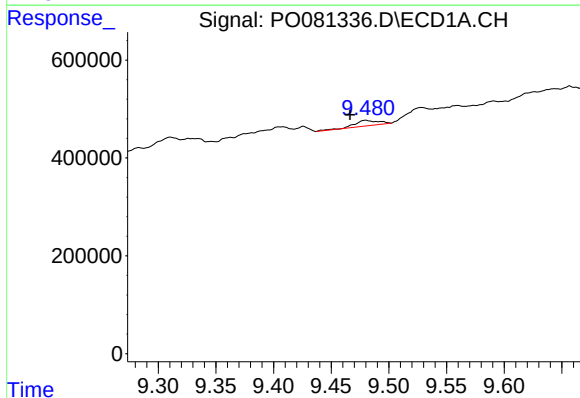
R.T.: 9.559 min
Delta R.T.: 0.000 min
Response: 238847
Conc: 114.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



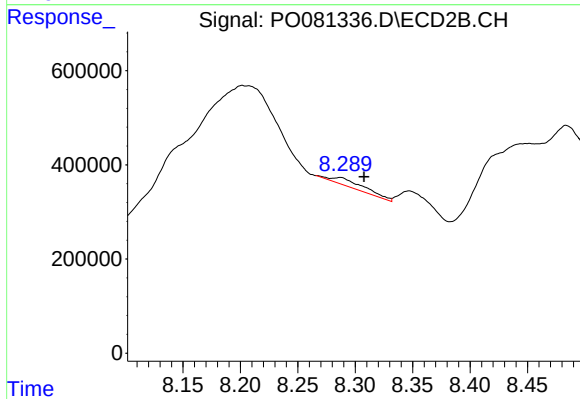
#39 AR-1262-4

R.T.: 8.347 min
Delta R.T.: -0.025 min
Response: 637601
Conc: 268.77 ng/ml



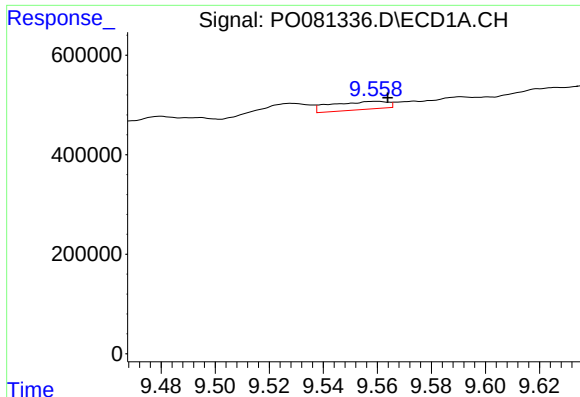
#41 AR-1268-1

R.T.: 9.480 min
Delta R.T.: 0.013 min
Response: 166241
Conc: 18.01 ng/ml



#41 AR-1268-1

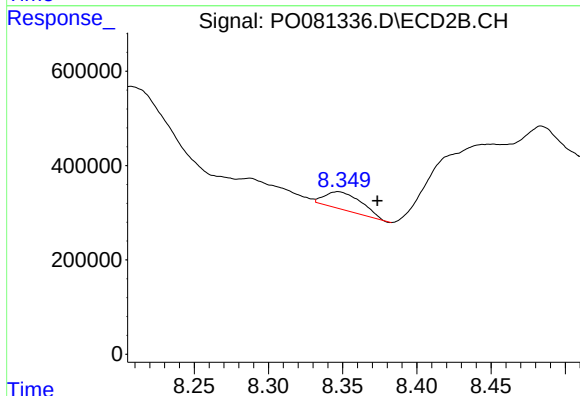
R.T.: 8.287 min
Delta R.T.: -0.020 min
Response: 332568
Conc: 88.00 ng/ml



#42 AR-1268-2

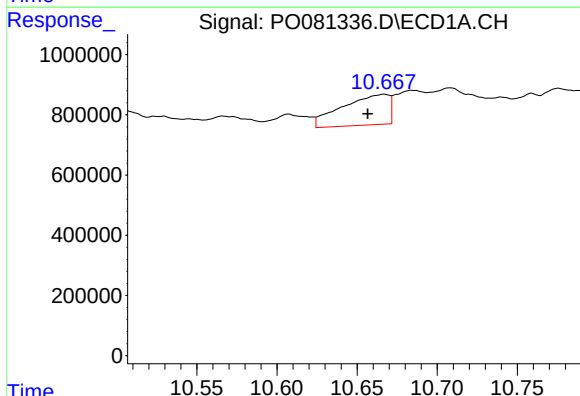
R.T.: 9.559 min
Delta R.T.: -0.004 min
Response: 238847
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



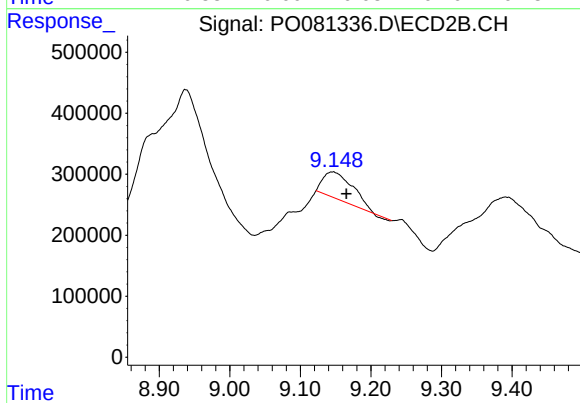
#42 AR-1268-2

R.T.: 8.347 min
Delta R.T.: -0.026 min
Response: 637601
Conc: 187.86 ng/ml



#45 AR-1268-5

R.T.: 10.667 min
Delta R.T.: 0.010 min
Response: 2069724
Conc: 91.81 ng/ml



#45 AR-1268-5

R.T.: 9.146 min
Delta R.T.: -0.019 min
Response: 1238198
Conc: 145.60 ng/ml