

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012022\
 Data File : P0084375.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2022 10:03
 Operator : AJ\MA
 Sample : AR1660CCC501
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 00:28:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 12:19:51 2022
 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...	6.513	5.299	4069354	1153654	49.799	50.935
2)	SA Decachlor...	13.785	11.302	4566290	1690812	52.446	53.498
Target Compounds							
3)	L1 AR-1016-1	7.964	6.767	1511747	492313	488.687	515.792
4)	L1 AR-1016-2	7.990	6.790	2301976	712907	510.939	522.878
5)	L1 AR-1016-3	8.063	7.007	1462727	383309	510.101	525.744
6)	L1 AR-1016-4	8.178	7.060	1114036	313005	483.703	518.274
7)	L1 AR-1016-5	8.514	7.317	1205816	378080	510.436	480.944
8)	L2 AR-1221-1	6.778	5.606	158766	43957	157.600	154.356
9)	L2 AR-1221-2	6.897	5.726	234052	65057	302.513	296.743
10)	L2 AR-1221-3	6.992	5.833	858578	246372	364.985	353.368
11)	L3 AR-1232-1	6.992	5.833	858578	246372	509.402	506.226
12)	L3 AR-1232-2	7.647	6.790	1233273	712907	1422.521	1516.551
13)	L3 AR-1232-3	7.990	7.007	2301976	383309	1405.368	1545.720
14)	L3 AR-1232-4	8.178	7.111	1114036	381877	1343.686	1645.461
15)	L3 AR-1232-5	8.280	7.317	1083953	378080	1473.258	1460.970
16)	L4 AR-1242-1	7.964	6.767	1511747	492313	580.581	606.567
17)	L4 AR-1242-2	7.990	6.790	2301976	712907	603.547	621.305
18)	L4 AR-1242-3	8.063	7.007	1462727	383309	604.374	623.908
19)	L4 AR-1242-4	8.178	7.111	1114036	381877	587.878	611.681
20)	L4 AR-1242-5	9.006	7.729	217532	310988	110.240	400.738 #
21)	L5 AR-1248-1	7.964	6.767	1511747	492313	757.372	803.594
22)	L5 AR-1248-2	8.280	7.060	1083953	313005	356.997	359.538
23)	L5 AR-1248-3	8.514	7.111	1205816	381877	373.383	416.886
24)	L5 AR-1248-4	0.000	7.317	0	378080	N.D.	349.292 #
25)	L5 AR-1248-5	9.006	7.771	217532	83614	64.671	77.170
26)	L6 AR-1254-1	8.935	7.729	1225659	310988	336.976	202.232 #
27)	L6 AR-1254-2	9.172	7.897	913025	285418	171.758	208.883
28)	L6 AR-1254-3	9.572	8.366	613493	689602	104.873	294.882 #
29)	L6 AR-1254-4	9.891	8.599	410519	99209	93.968	64.308 #
30)	L6 AR-1254-5	10.388	9.050	3269642	1082501	584.690	489.191
31)	L7 AR-1260-1	9.754	8.493	2046389	779657	498.641	510.766
32)	L7 AR-1260-2	10.043	8.695	2441344	958674	500.025	527.439
33)	L7 AR-1260-3	10.484	8.864	1966957	889910	507.391	516.092
34)	L7 AR-1260-4	10.782	9.368	2322466	775879	502.916	512.577
35)	L7 AR-1260-5	11.205	9.618	4325630	1905775	508.282	516.157
36)	L8 AR-1262-1	10.484	9.090	1966957	810047	384.468	408.314
37)	L8 AR-1262-2	11.205	9.618	4325630	1905775	477.348	505.859
38)	L8 AR-1262-3	11.655	9.932	2985835	472686	451.066	297.763 #
39)	L8 AR-1262-4	11.738f	10.005	1943274	1447004	713.872	505.165 #
40)	L8 AR-1262-5	12.683	10.598	1429185	562423	391.303	394.979
41)	L9 AR-1268-1	11.655f	9.932	2985835	472686	271.292	107.684 #

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 Operator : AJ\MA
 Sample : AR1660CCC501
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

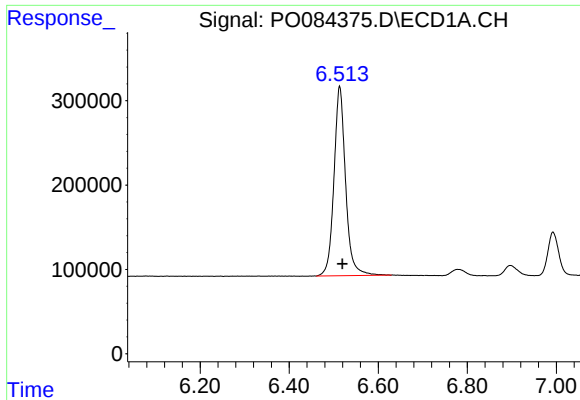
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 00:28:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011922.M
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 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
42) L9	AR-1268-2	11.738f	10.005	1943274	1447004	192.389	355.866 #
43) L9	AR-1268-3	12.086	10.250	58710	20303	6.723	5.898
44) L9	AR-1268-4	12.683	10.598	1429185	562423	357.506	360.121
45) L9	AR-1268-5	13.286	10.969	433648	155040	15.107	13.218

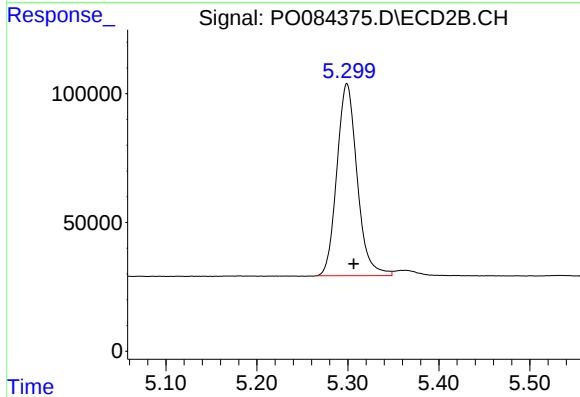
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

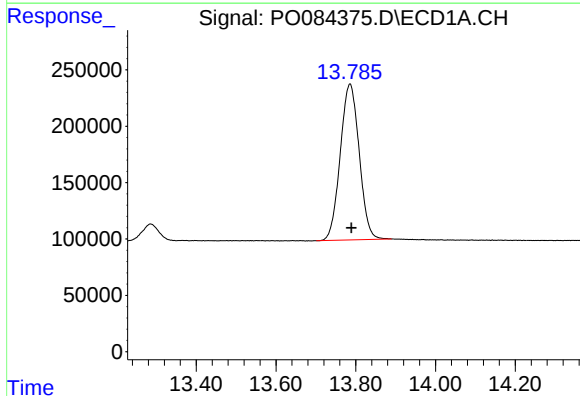
R.T.: 6.513 min
Delta R.T.: -0.007 min
Response: 4069354
Conc: 49.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



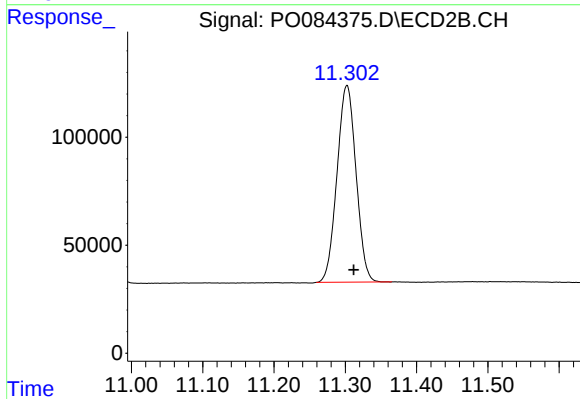
#1 Tetrachloro-m-xylene

R.T.: 5.299 min
Delta R.T.: -0.008 min
Response: 1153654
Conc: 50.94 ng/ml



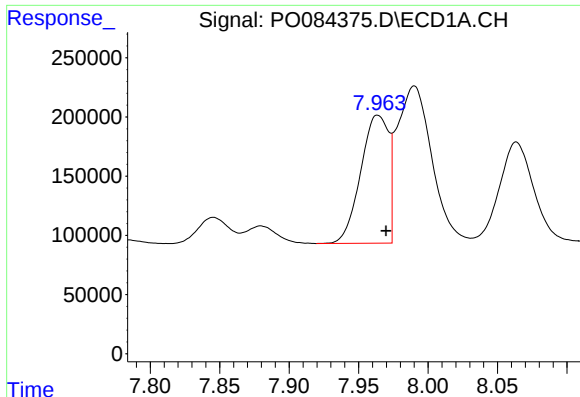
#2 Decachlorobiphenyl

R.T.: 13.785 min
Delta R.T.: -0.004 min
Response: 4566290
Conc: 52.45 ng/ml



#2 Decachlorobiphenyl

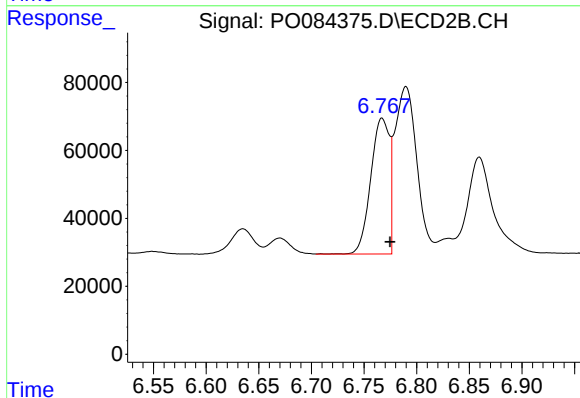
R.T.: 11.302 min
Delta R.T.: -0.010 min
Response: 1690812
Conc: 53.50 ng/ml



#3 AR-1016-1

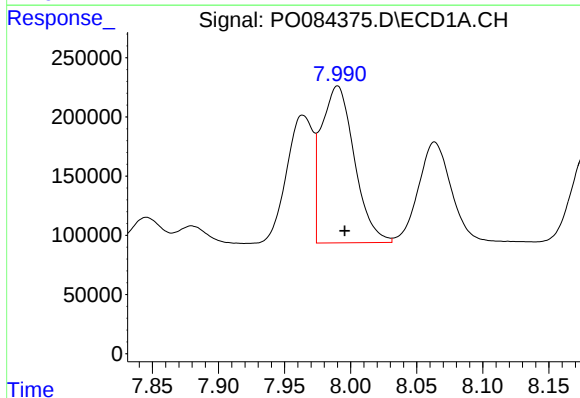
R.T.: 7.964 min
Delta R.T.: -0.006 min
Response: 1511747
Conc: 488.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



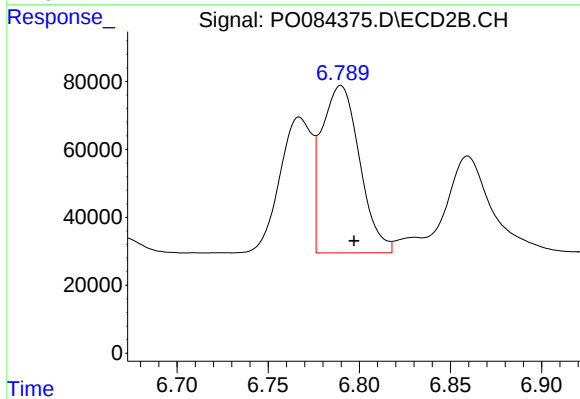
#3 AR-1016-1

R.T.: 6.767 min
Delta R.T.: -0.008 min
Response: 492313
Conc: 515.79 ng/ml



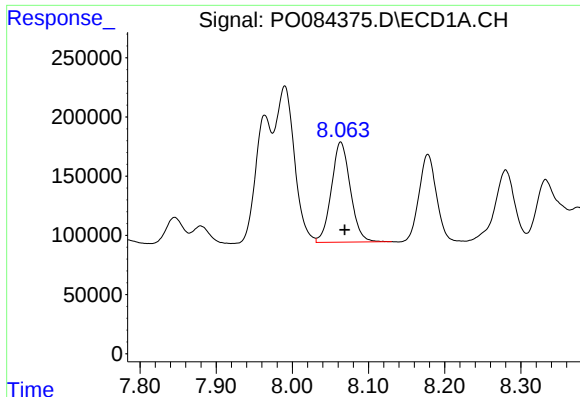
#4 AR-1016-2

R.T.: 7.990 min
Delta R.T.: -0.005 min
Response: 2301976
Conc: 510.94 ng/ml



#4 AR-1016-2

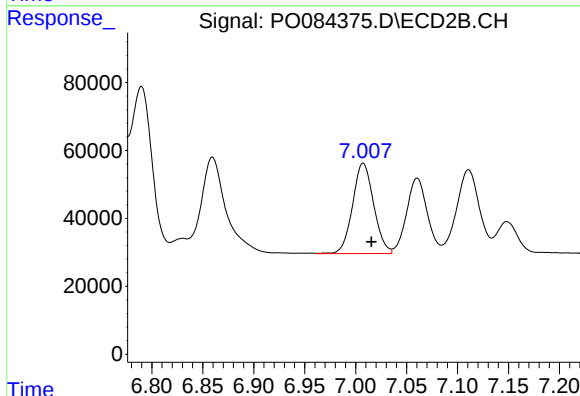
R.T.: 6.790 min
Delta R.T.: -0.007 min
Response: 712907
Conc: 522.88 ng/ml



#5 AR-1016-3

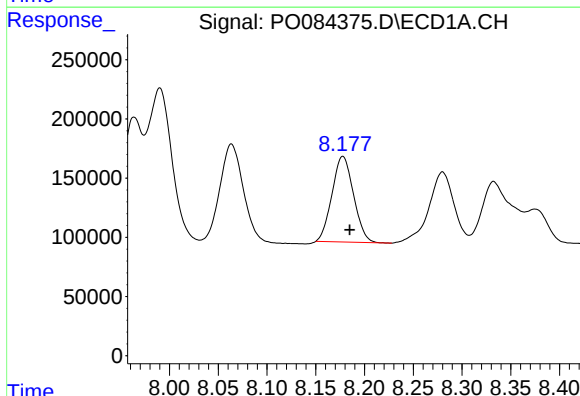
R.T.: 8.063 min
Delta R.T.: -0.005 min
Response: 1462727
Conc: 510.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



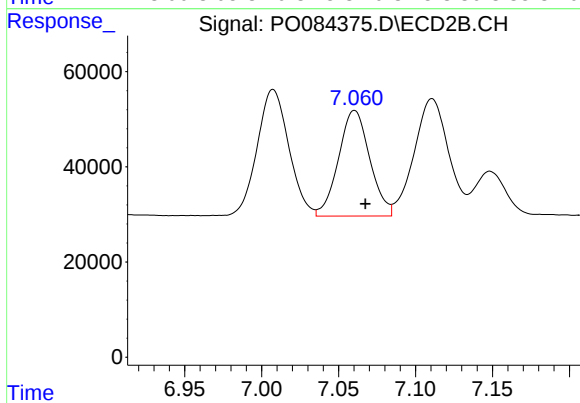
#5 AR-1016-3

R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 383309
Conc: 525.74 ng/ml



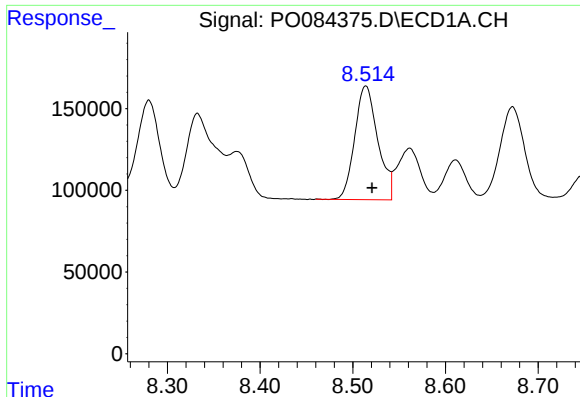
#6 AR-1016-4

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 1114036
Conc: 483.70 ng/ml



#6 AR-1016-4

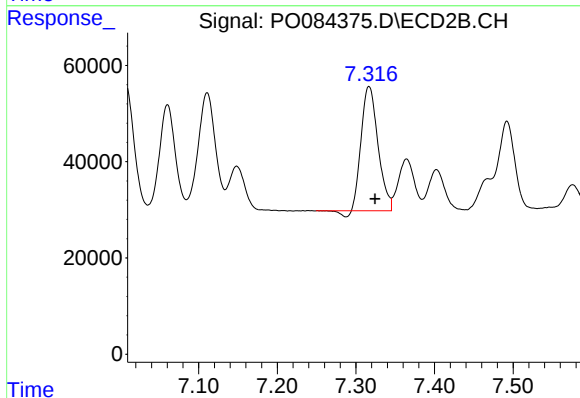
R.T.: 7.060 min
Delta R.T.: -0.007 min
Response: 313005
Conc: 518.27 ng/ml



#7 AR-1016-5

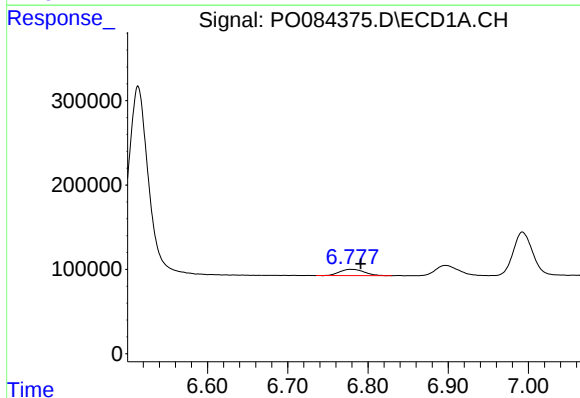
R.T.: 8.514 min
Delta R.T.: -0.007 min
Response: 1205816
Conc: 510.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



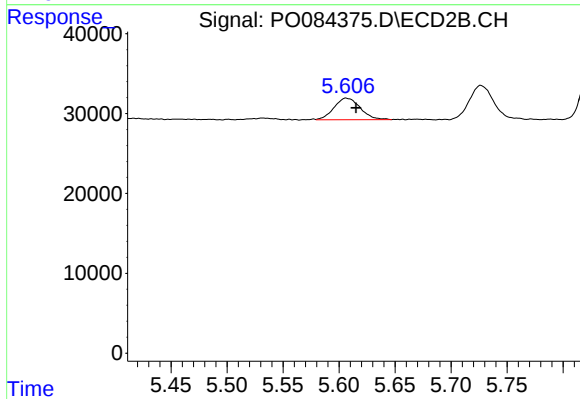
#7 AR-1016-5

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 378080
Conc: 480.94 ng/ml



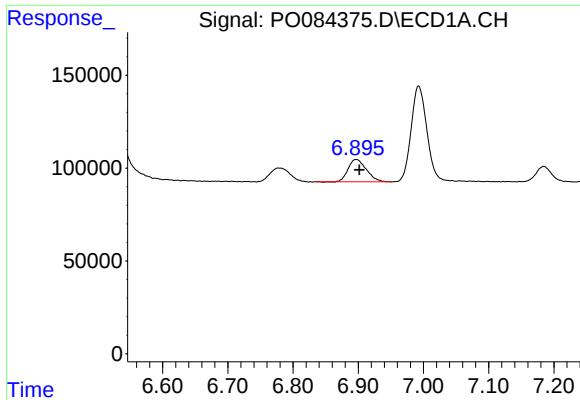
#8 AR-1221-1

R.T.: 6.778 min
Delta R.T.: -0.013 min
Response: 158766
Conc: 157.60 ng/ml



#8 AR-1221-1

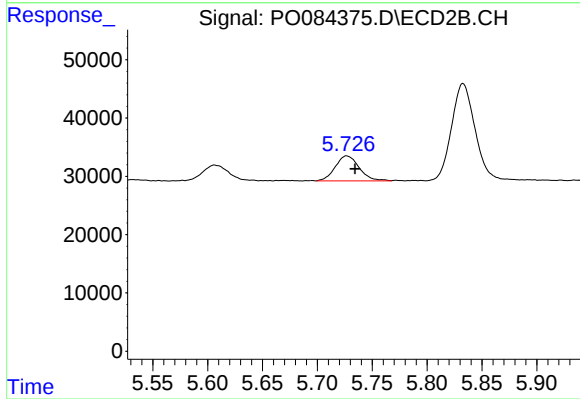
R.T.: 5.606 min
Delta R.T.: -0.009 min
Response: 43957
Conc: 154.36 ng/ml



#9 AR-1221-2

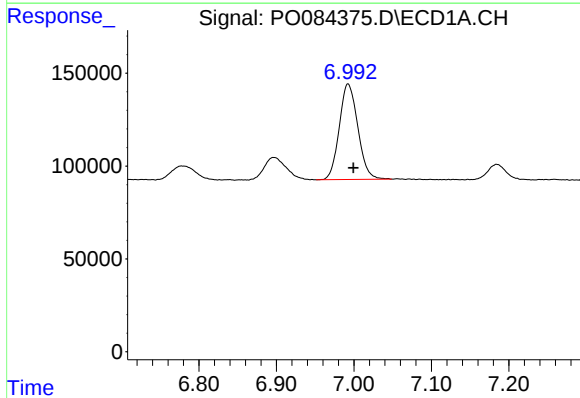
R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 234052
Conc: 302.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



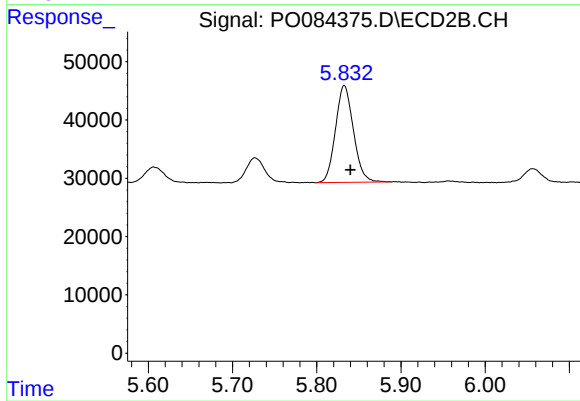
#9 AR-1221-2

R.T.: 5.726 min
Delta R.T.: -0.008 min
Response: 65057
Conc: 296.74 ng/ml



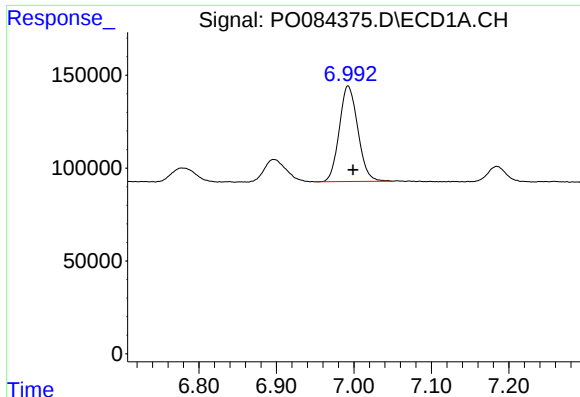
#10 AR-1221-3

R.T.: 6.992 min
Delta R.T.: -0.007 min
Response: 858578
Conc: 364.99 ng/ml



#10 AR-1221-3

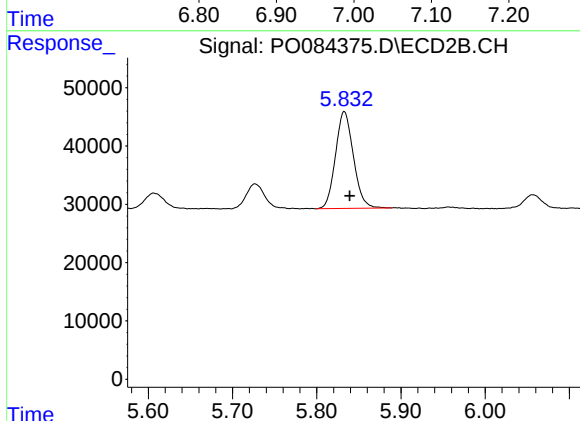
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 246372
Conc: 353.37 ng/ml



#11 AR-1232-1

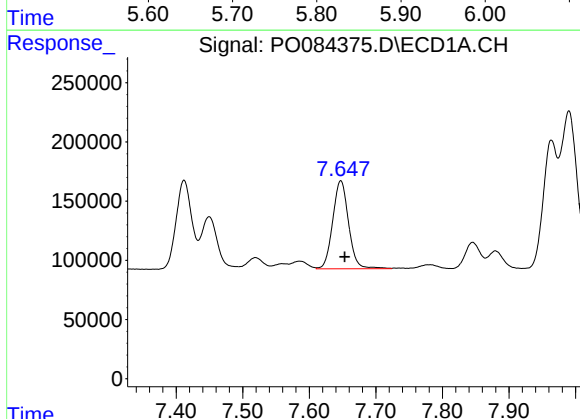
R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 858578
Conc: 509.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



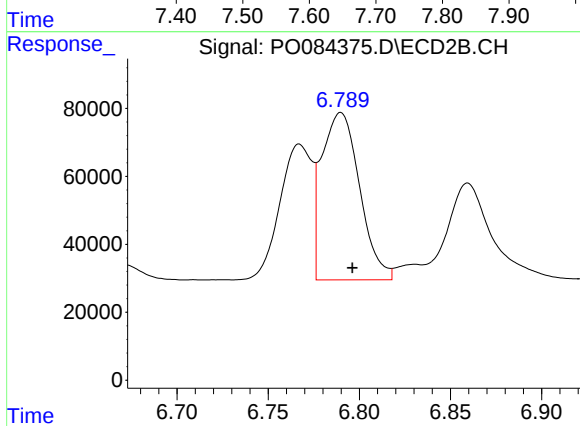
#11 AR-1232-1

R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 246372
Conc: 506.23 ng/ml



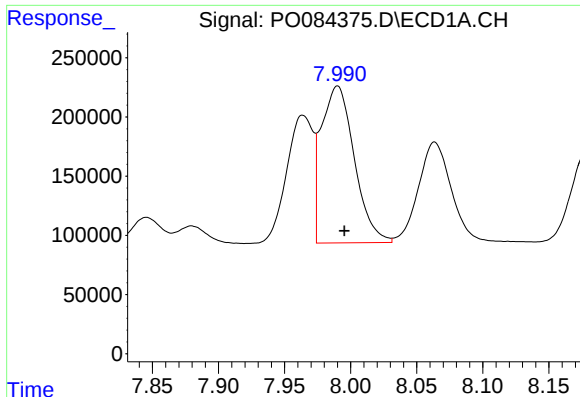
#12 AR-1232-2

R.T.: 7.647 min
Delta R.T.: -0.006 min
Response: 1233273
Conc: 1422.52 ng/ml



#12 AR-1232-2

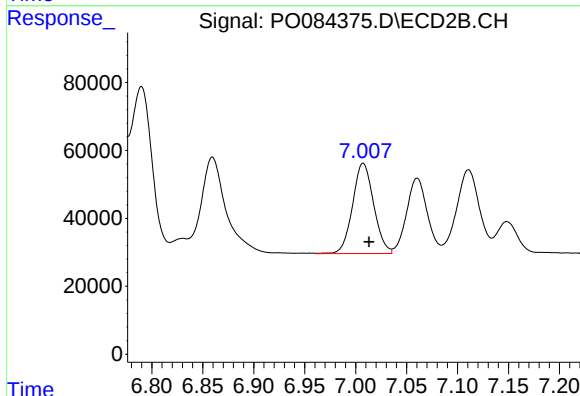
R.T.: 6.790 min
Delta R.T.: -0.006 min
Response: 712907
Conc: 1516.55 ng/ml



#13 AR-1232-3

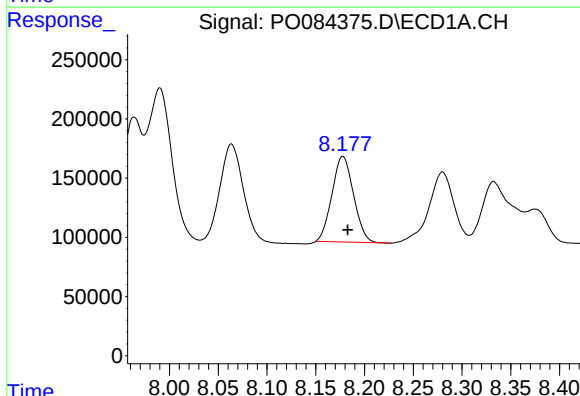
R.T.: 7.990 min
Delta R.T.: -0.005 min
Response: 2301976
Conc: 1405.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



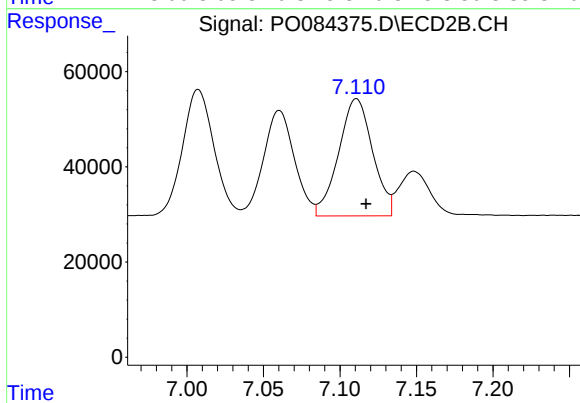
#13 AR-1232-3

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 383309
Conc: 1545.72 ng/ml



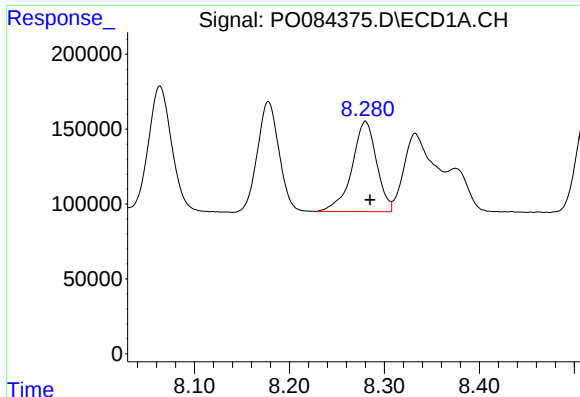
#14 AR-1232-4

R.T.: 8.178 min
Delta R.T.: -0.005 min
Response: 1114036
Conc: 1343.69 ng/ml



#14 AR-1232-4

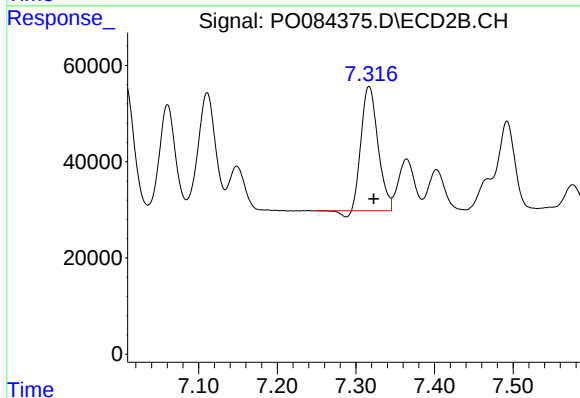
R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 381877
Conc: 1645.46 ng/ml



#15 AR-1232-5

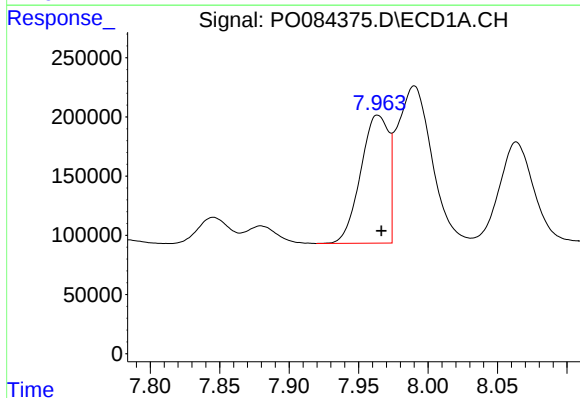
R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 1083953
Conc: 1473.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



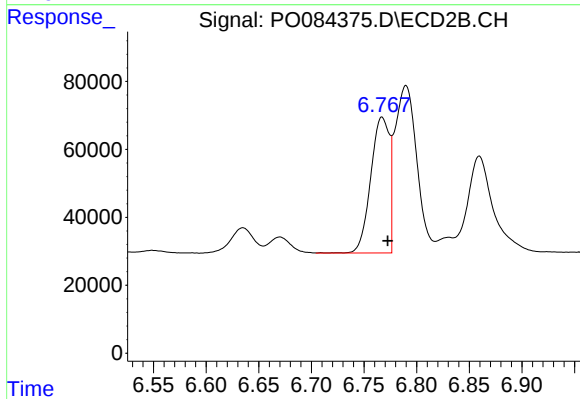
#15 AR-1232-5

R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 378080
Conc: 1460.97 ng/ml



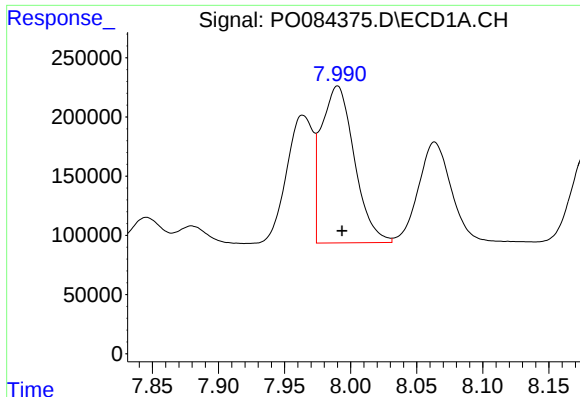
#16 AR-1242-1

R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 1511747
Conc: 580.58 ng/ml



#16 AR-1242-1

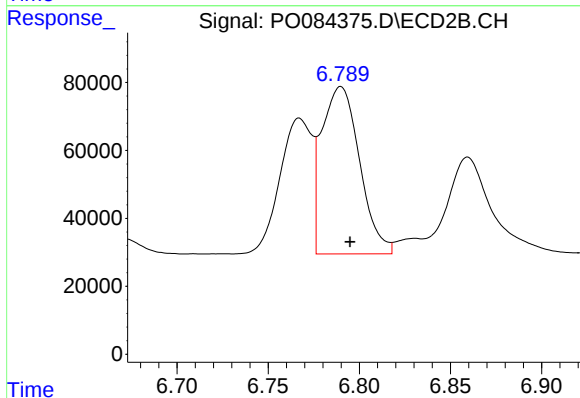
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 492313
Conc: 606.57 ng/ml



#17 AR-1242-2

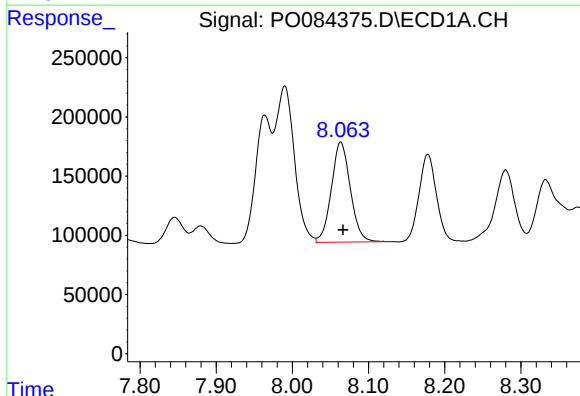
R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 2301976
Conc: 603.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



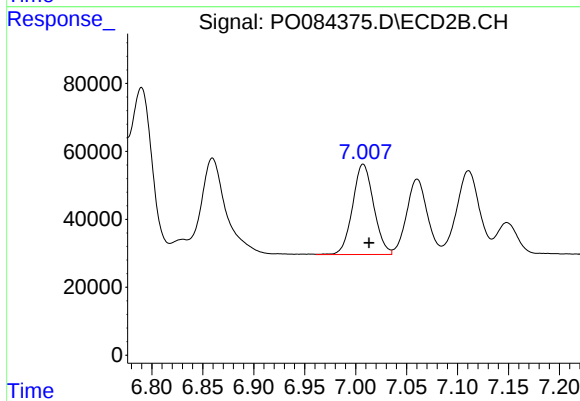
#17 AR-1242-2

R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 712907
Conc: 621.31 ng/ml



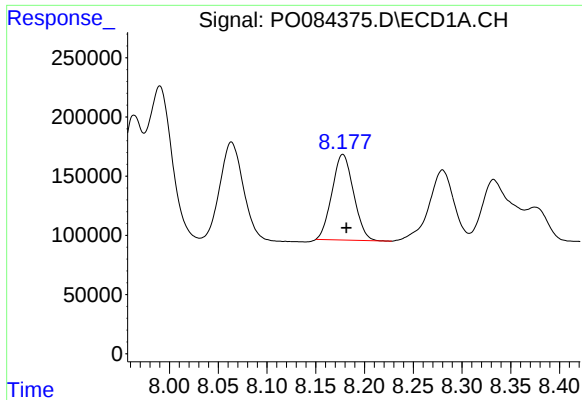
#18 AR-1242-3

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 1462727
Conc: 604.37 ng/ml



#18 AR-1242-3

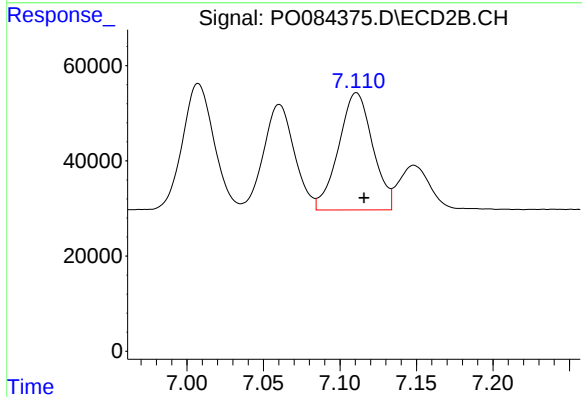
R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 383309
Conc: 623.91 ng/ml



#19 AR-1242-4

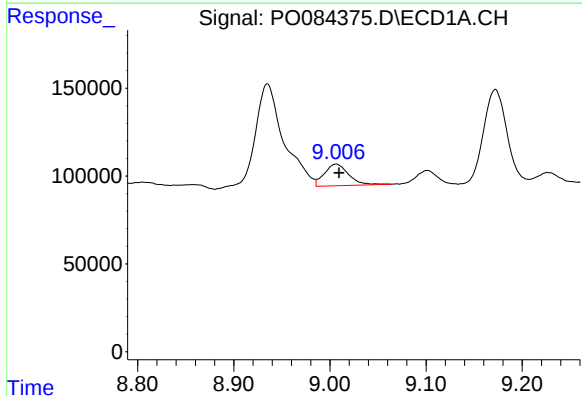
R.T.: 8.178 min
Delta R.T.: -0.004 min
Response: 1114036
Conc: 587.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



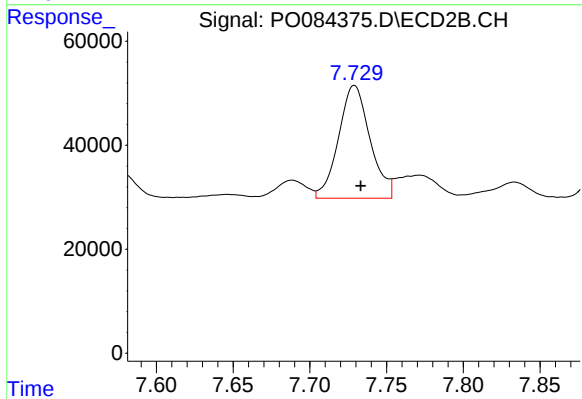
#19 AR-1242-4

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 381877
Conc: 611.68 ng/ml



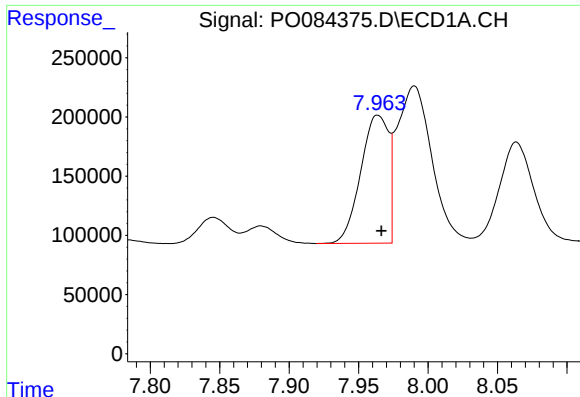
#20 AR-1242-5

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 217532
Conc: 110.24 ng/ml



#20 AR-1242-5

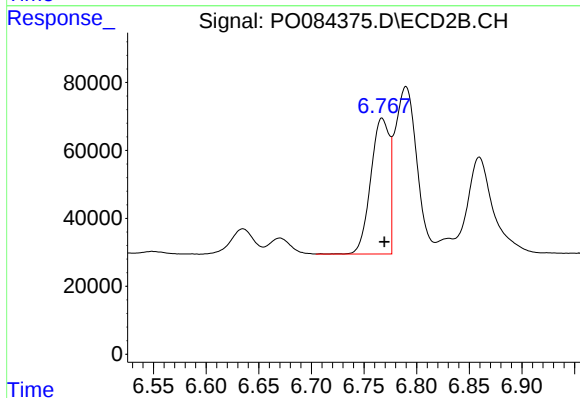
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 310988
Conc: 400.74 ng/ml



#21 AR-1248-1

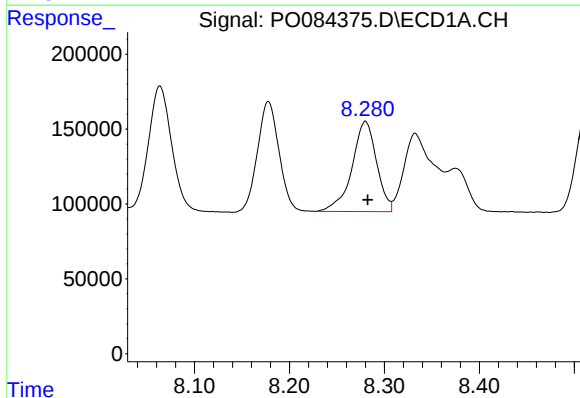
R.T.: 7.964 min
Delta R.T.: -0.003 min
Response: 1511747
Conc: 757.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



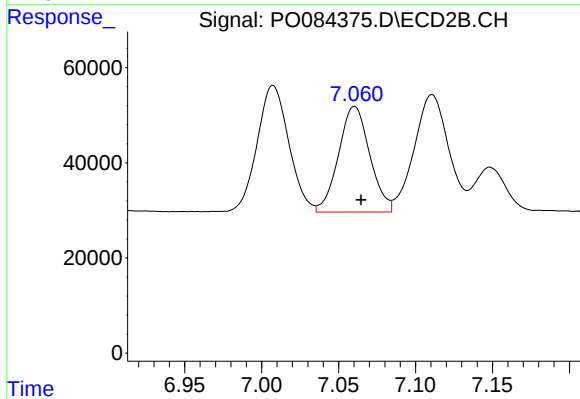
#21 AR-1248-1

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 492313
Conc: 803.59 ng/ml



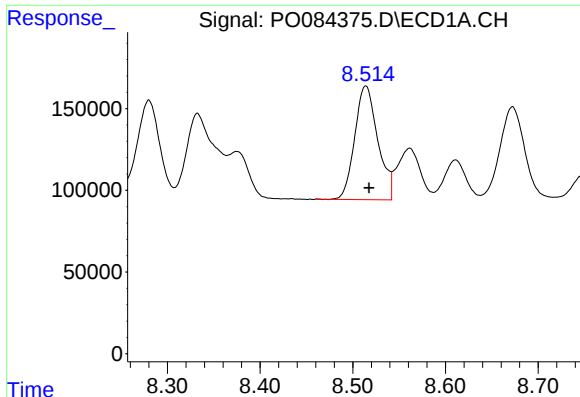
#22 AR-1248-2

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 1083953
Conc: 357.00 ng/ml



#22 AR-1248-2

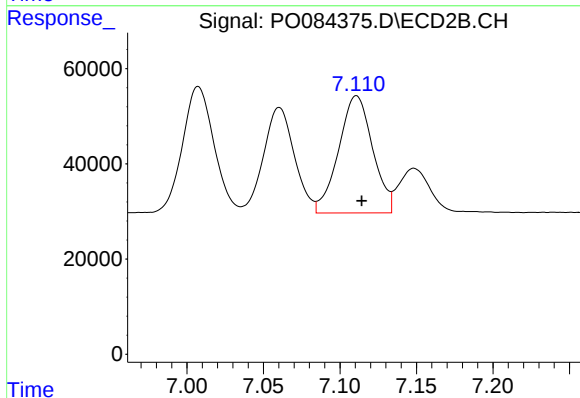
R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 313005
Conc: 359.54 ng/ml



#23 AR-1248-3

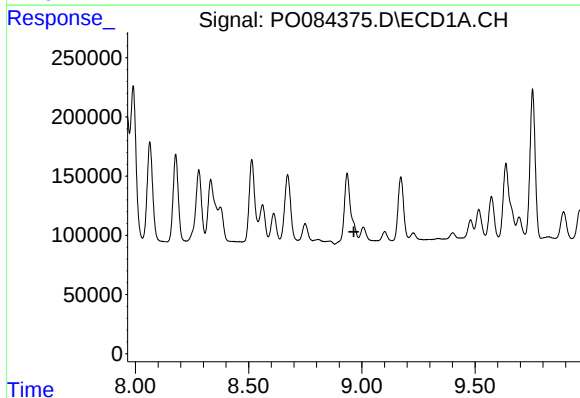
R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 1205816
Conc: 373.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



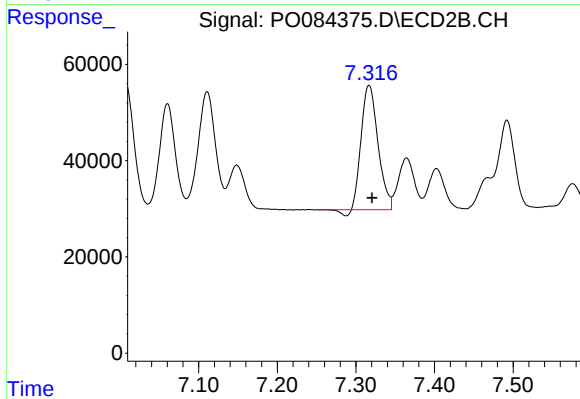
#23 AR-1248-3

R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 381877
Conc: 416.89 ng/ml



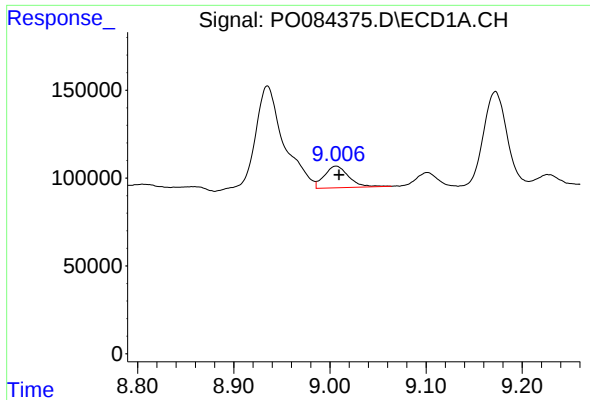
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 8.965 min
Response: 0
Conc: N.D.



#24 AR-1248-4

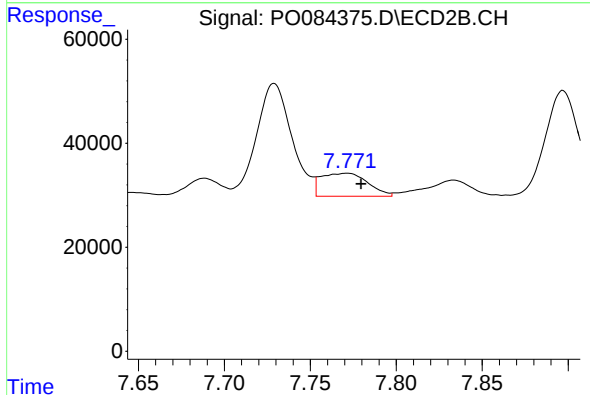
R.T.: 7.317 min
Delta R.T.: -0.004 min
Response: 378080
Conc: 349.29 ng/ml



#25 AR-1248-5

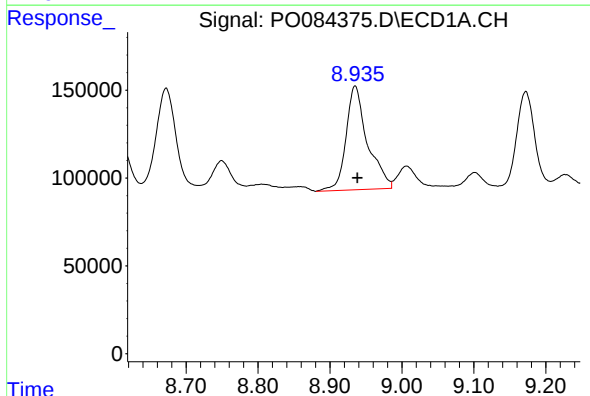
R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 217532
Conc: 64.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



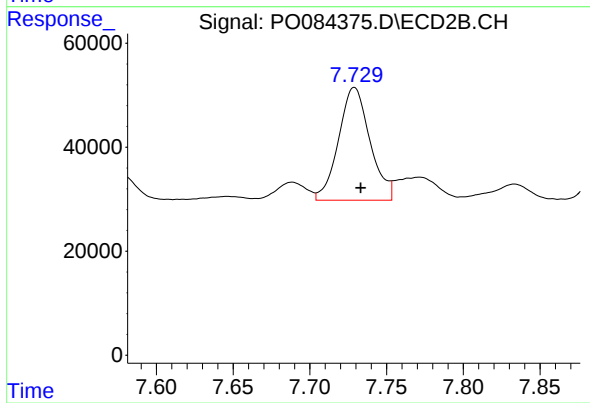
#25 AR-1248-5

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 83614
Conc: 77.17 ng/ml



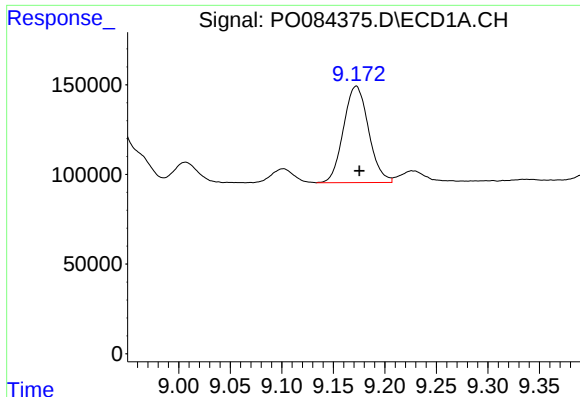
#26 AR-1254-1

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 1225659
Conc: 336.98 ng/ml



#26 AR-1254-1

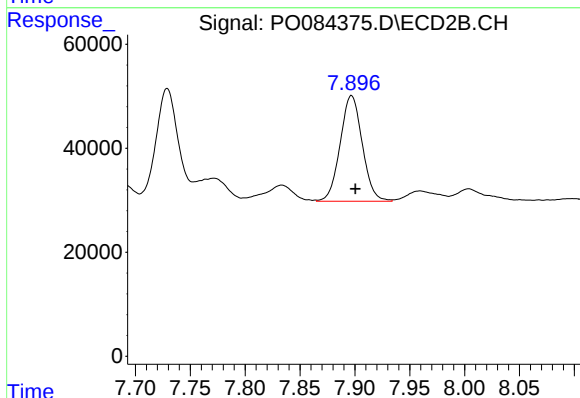
R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 310988
Conc: 202.23 ng/ml



#27 AR-1254-2

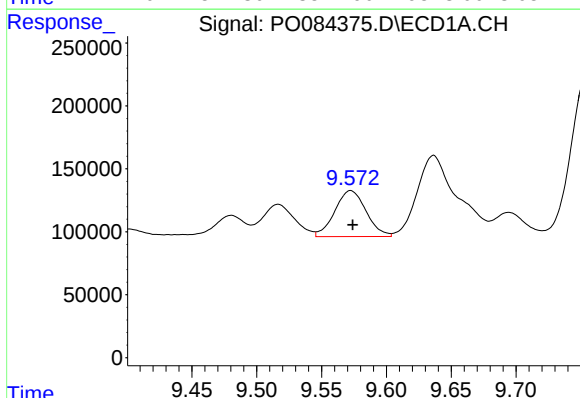
R.T.: 9.172 min
Delta R.T.: -0.003 min
Response: 913025
Conc: 171.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



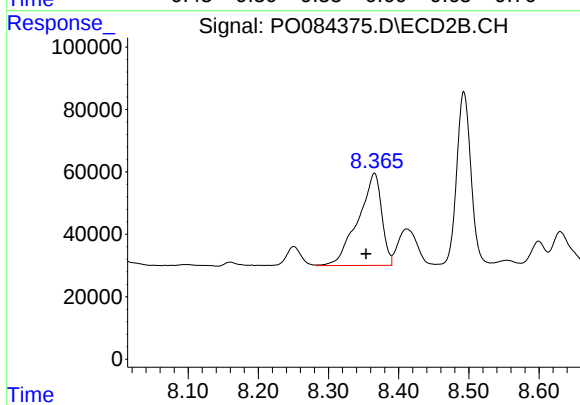
#27 AR-1254-2

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 285418
Conc: 208.88 ng/ml



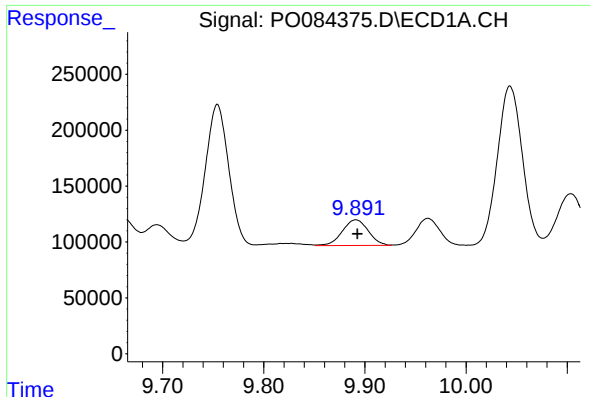
#28 AR-1254-3

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 613493
Conc: 104.87 ng/ml



#28 AR-1254-3

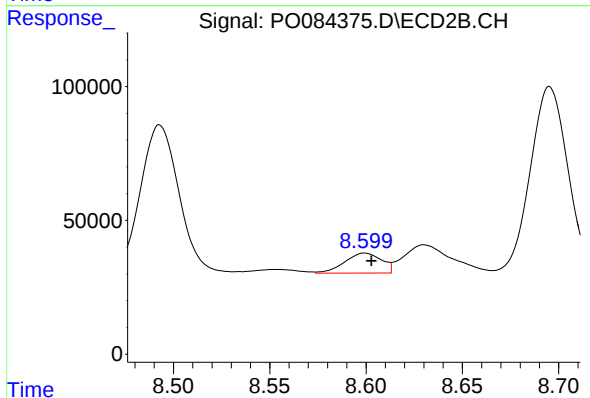
R.T.: 8.366 min
Delta R.T.: 0.012 min
Response: 689602
Conc: 294.88 ng/ml



#29 AR-1254-4

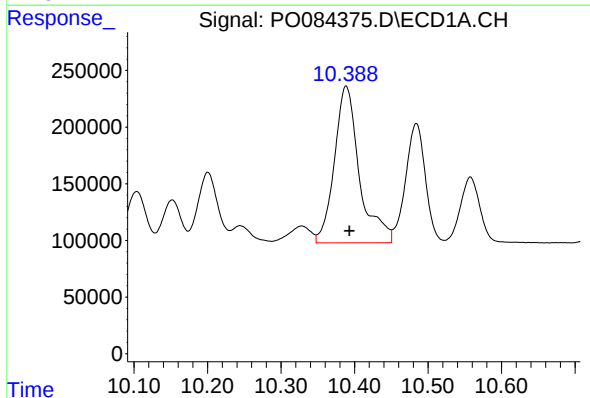
R.T.: 9.891 min
Delta R.T.: -0.002 min
Response: 410519
Conc: 93.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



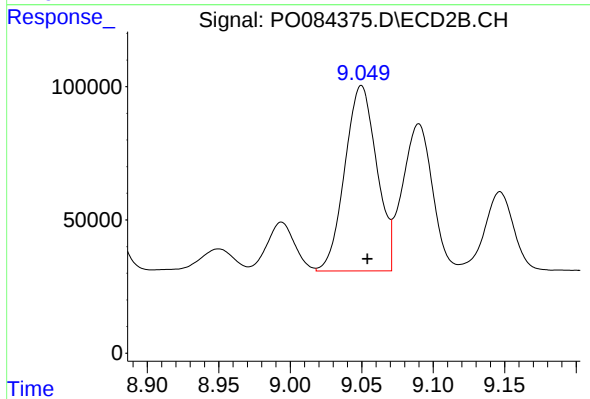
#29 AR-1254-4

R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 99209
Conc: 64.31 ng/ml



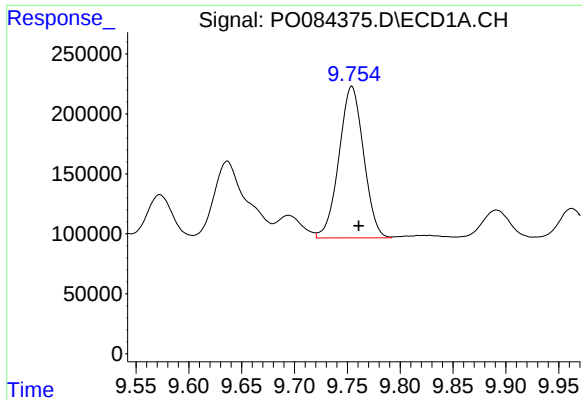
#30 AR-1254-5

R.T.: 10.388 min
Delta R.T.: -0.005 min
Response: 3269642
Conc: 584.69 ng/ml



#30 AR-1254-5

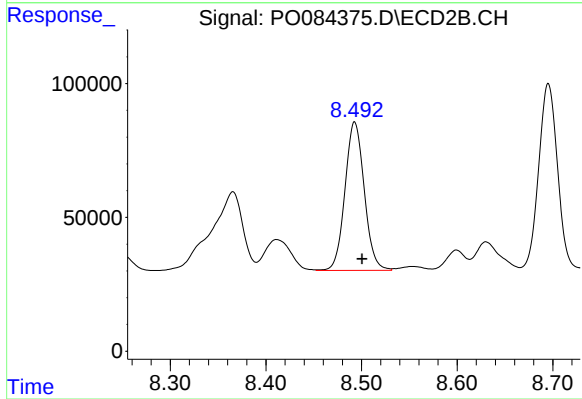
R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 1082501
Conc: 489.19 ng/ml



#31 AR-1260-1

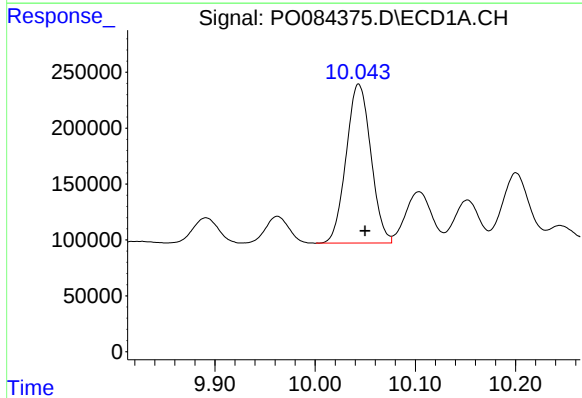
R.T.: 9.754 min
Delta R.T.: -0.007 min
Response: 2046389
Conc: 498.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



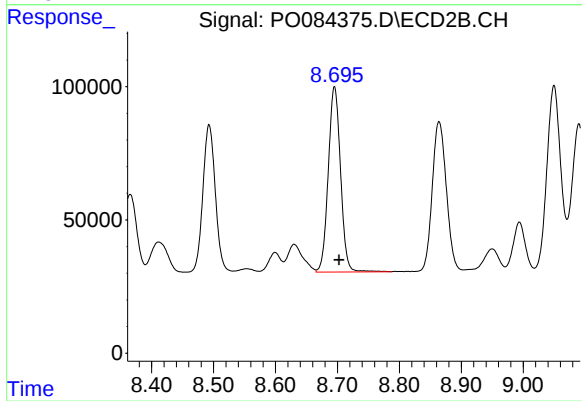
#31 AR-1260-1

R.T.: 8.493 min
Delta R.T.: -0.008 min
Response: 779657
Conc: 510.77 ng/ml



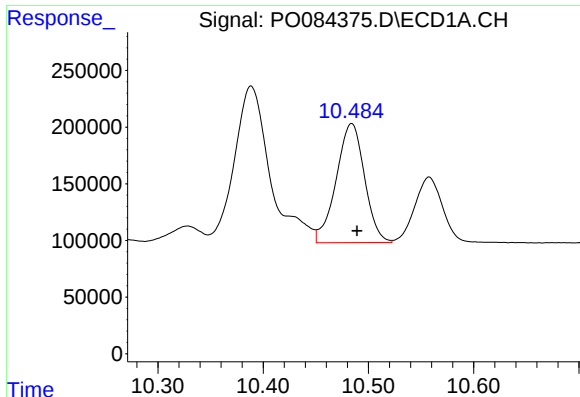
#32 AR-1260-2

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 2441344
Conc: 500.03 ng/ml



#32 AR-1260-2

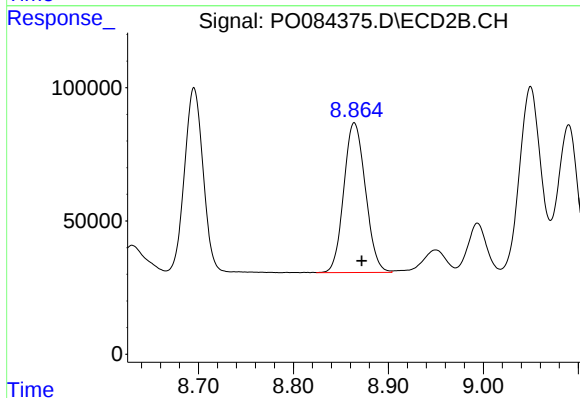
R.T.: 8.695 min
Delta R.T.: -0.007 min
Response: 958674
Conc: 527.44 ng/ml



#33 AR-1260-3

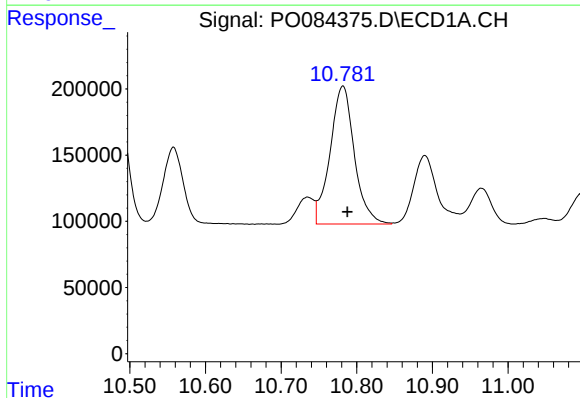
R.T.: 10.484 min
Delta R.T.: -0.005 min
Response: 1966957
Conc: 507.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



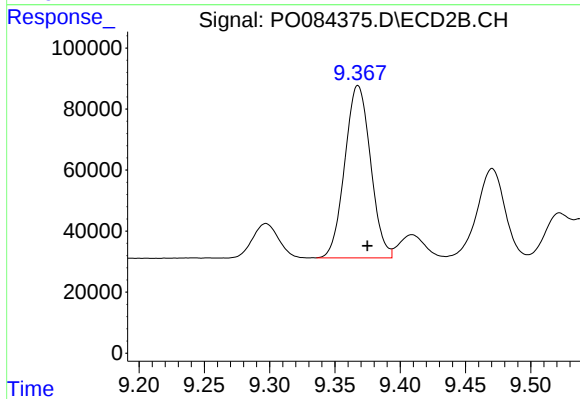
#33 AR-1260-3

R.T.: 8.864 min
Delta R.T.: -0.008 min
Response: 889910
Conc: 516.09 ng/ml



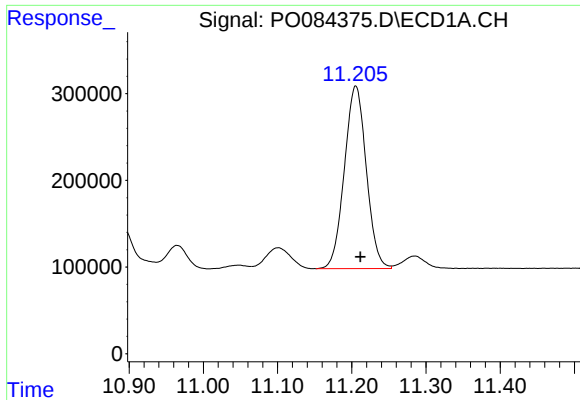
#34 AR-1260-4

R.T.: 10.782 min
Delta R.T.: -0.006 min
Response: 2322466
Conc: 502.92 ng/ml



#34 AR-1260-4

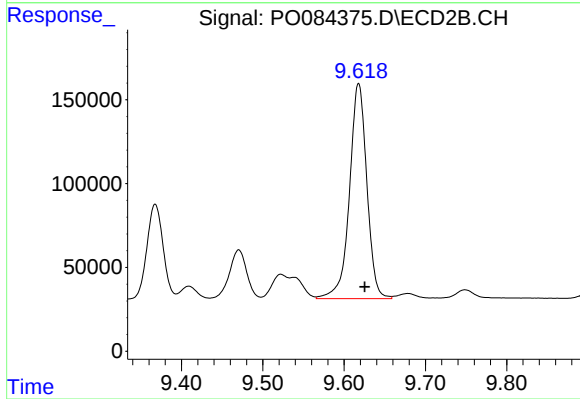
R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 775879
Conc: 512.58 ng/ml



#35 AR-1260-5

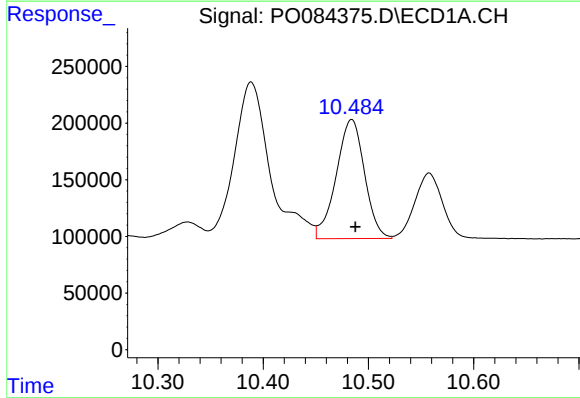
R.T.: 11.205 min
Delta R.T.: -0.006 min
Response: 4325630
Conc: 508.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



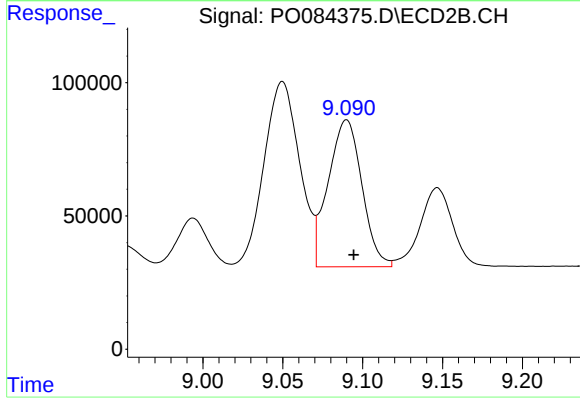
#35 AR-1260-5

R.T.: 9.618 min
Delta R.T.: -0.008 min
Response: 1905775
Conc: 516.16 ng/ml



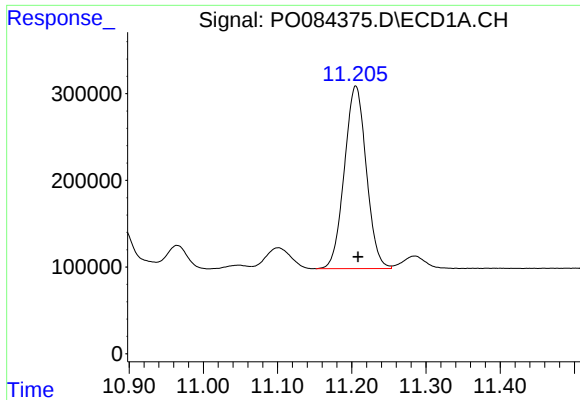
#36 AR-1262-1

R.T.: 10.484 min
Delta R.T.: -0.004 min
Response: 1966957
Conc: 384.47 ng/ml



#36 AR-1262-1

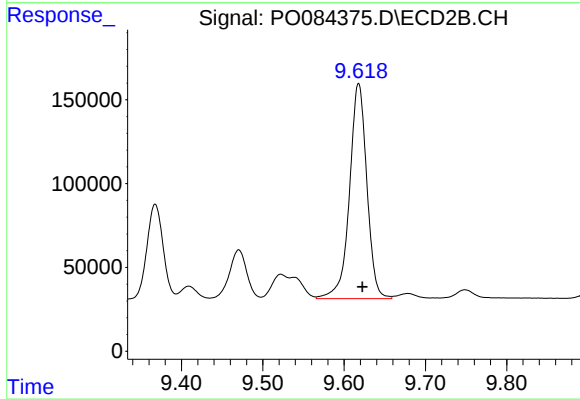
R.T.: 9.090 min
Delta R.T.: -0.004 min
Response: 810047
Conc: 408.31 ng/ml



#37 AR-1262-2

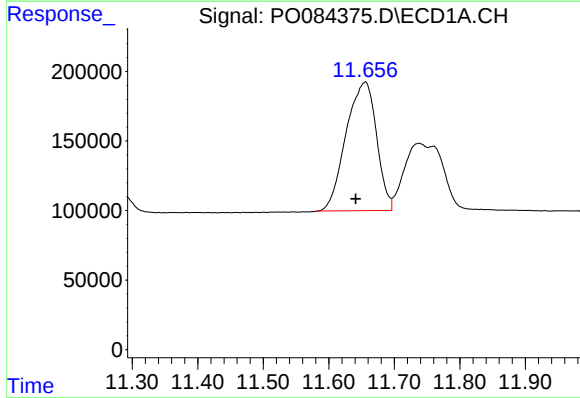
R.T.: 11.205 min
Delta R.T.: -0.003 min
Response: 4325630
Conc: 477.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



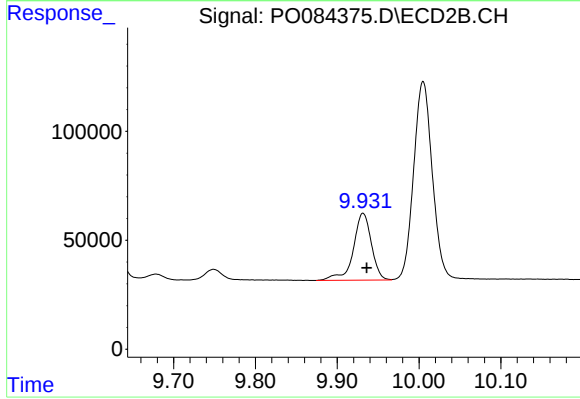
#37 AR-1262-2

R.T.: 9.618 min
Delta R.T.: -0.005 min
Response: 1905775
Conc: 505.86 ng/ml



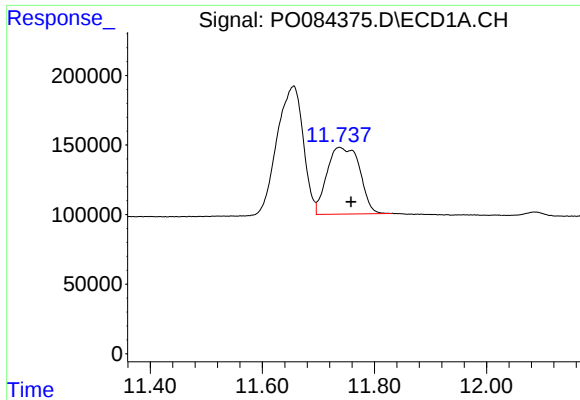
#38 AR-1262-3

R.T.: 11.655 min
Delta R.T.: 0.014 min
Response: 2985835
Conc: 451.07 ng/ml



#38 AR-1262-3

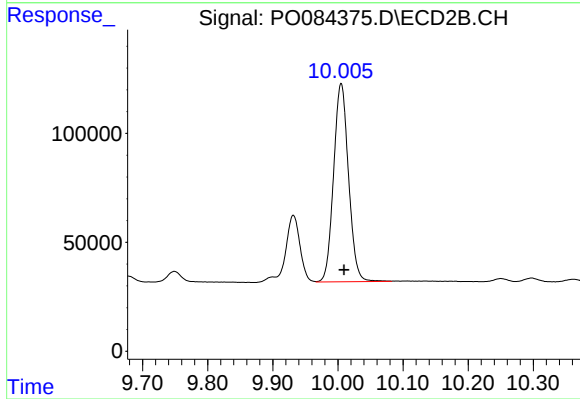
R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 472686
Conc: 297.76 ng/ml



#39 AR-1262-4

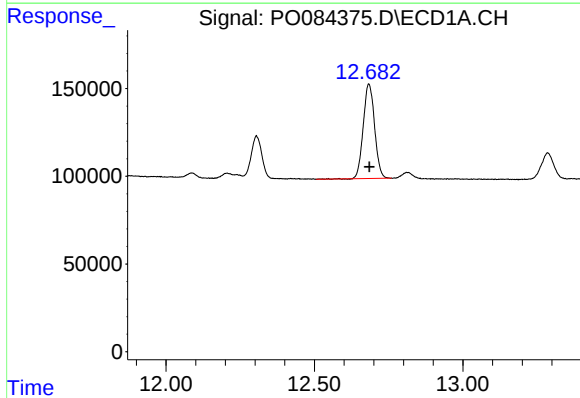
R.T.: 11.738 min
Delta R.T.: -0.021 min
Response: 1943274
Conc: 713.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



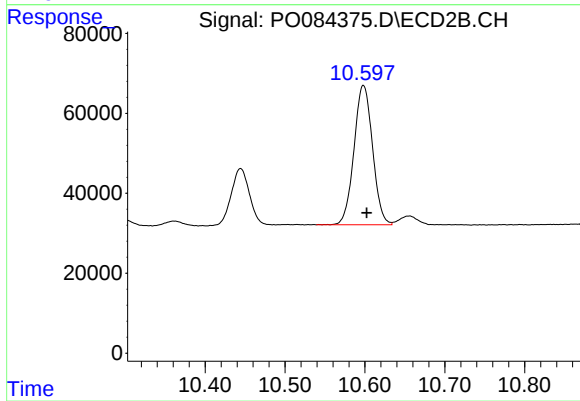
#39 AR-1262-4

R.T.: 10.005 min
Delta R.T.: -0.005 min
Response: 1447004
Conc: 505.16 ng/ml



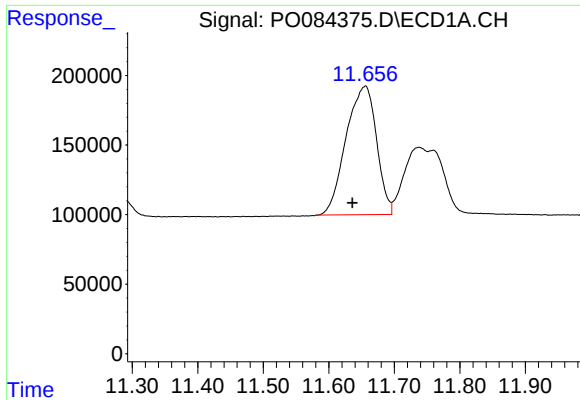
#40 AR-1262-5

R.T.: 12.683 min
Delta R.T.: -0.003 min
Response: 1429185
Conc: 391.30 ng/ml



#40 AR-1262-5

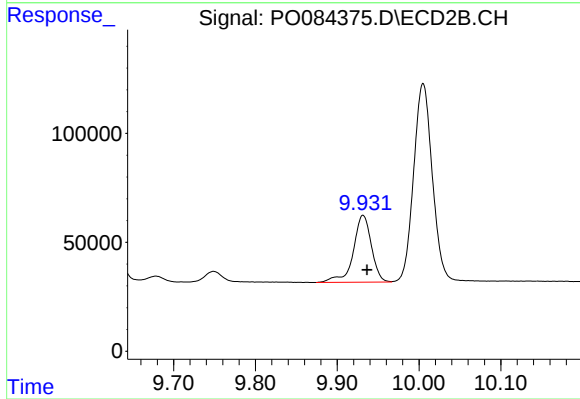
R.T.: 10.598 min
Delta R.T.: -0.004 min
Response: 562423
Conc: 394.98 ng/ml



#41 AR-1268-1

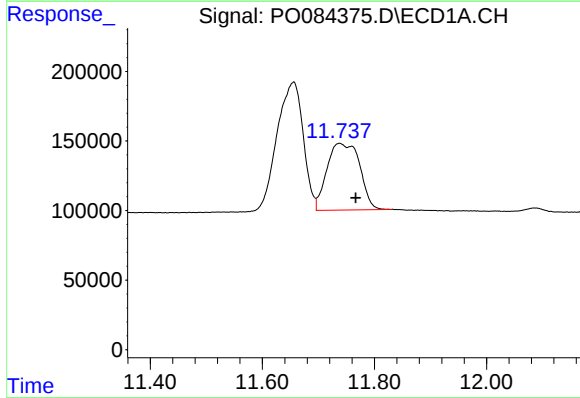
R.T.: 11.655 min
Delta R.T.: 0.019 min
Response: 2985835
Conc: 271.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



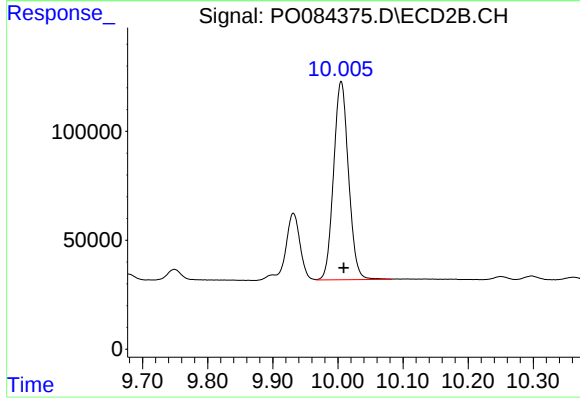
#41 AR-1268-1

R.T.: 9.932 min
Delta R.T.: -0.005 min
Response: 472686
Conc: 107.68 ng/ml



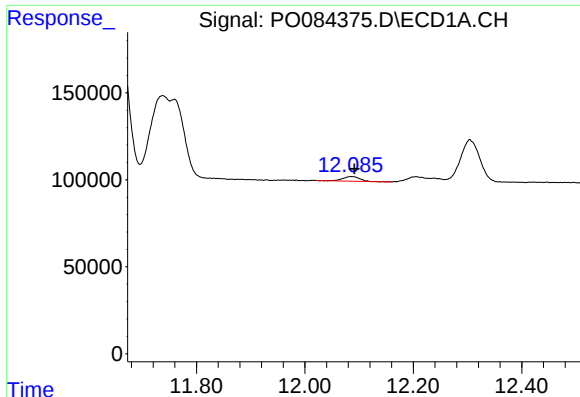
#42 AR-1268-2

R.T.: 11.738 min
Delta R.T.: -0.029 min
Response: 1943274
Conc: 192.39 ng/ml



#42 AR-1268-2

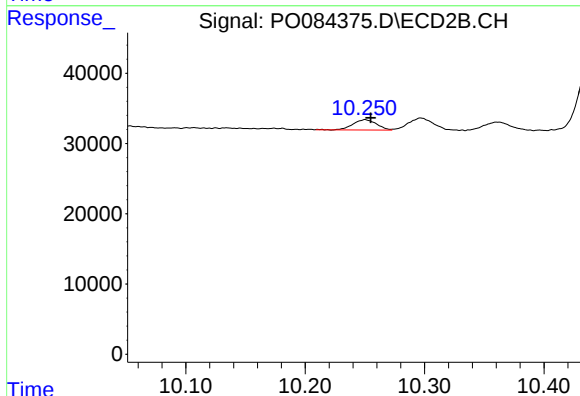
R.T.: 10.005 min
Delta R.T.: -0.004 min
Response: 1447004
Conc: 355.87 ng/ml



#43 AR-1268-3

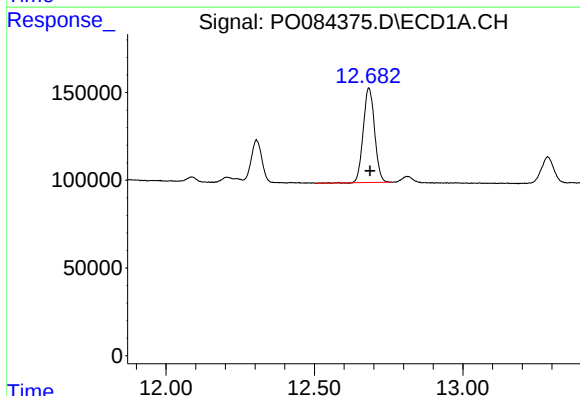
R.T.: 12.086 min
Delta R.T.: -0.005 min
Response: 58710
Conc: 6.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



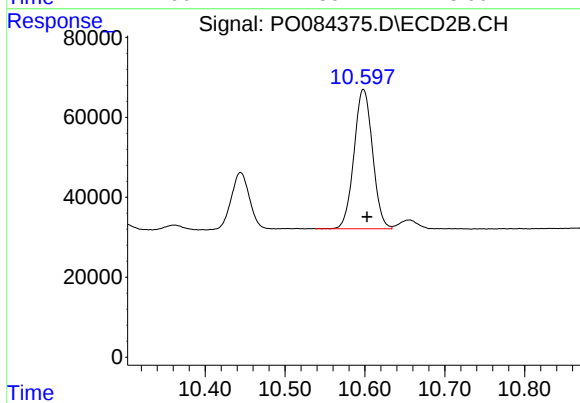
#43 AR-1268-3

R.T.: 10.250 min
Delta R.T.: -0.005 min
Response: 20303
Conc: 5.90 ng/ml



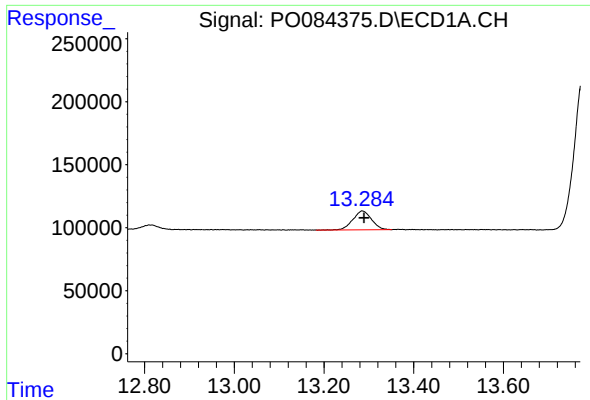
#44 AR-1268-4

R.T.: 12.683 min
Delta R.T.: -0.004 min
Response: 1429185
Conc: 357.51 ng/ml



#44 AR-1268-4

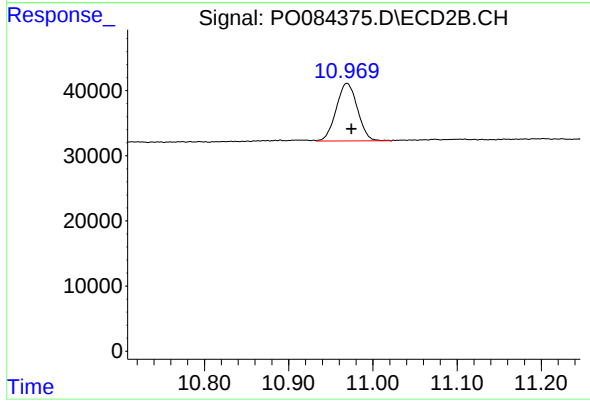
R.T.: 10.598 min
Delta R.T.: -0.005 min
Response: 562423
Conc: 360.12 ng/ml



#45 AR-1268-5

R.T.: 13.286 min
Delta R.T.: -0.004 min
Response: 433648
Conc: 15.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 10.969 min
Delta R.T.: -0.005 min
Response: 155040
Conc: 13.22 ng/ml