

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012822\
 Data File : P0084455.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 13:20
 Operator : AJ\MA
 Sample : PB142321BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:53:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 28 07:54:18 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...	6.519	5.302	1166661	354720	20.239	19.044
2)	SA Decachlor...	13.745	11.300	1719228	585409	20.498	20.297
Target Compounds							
3)	L1 AR-1016-1	7.969	6.769	946846	339620	411.002	407.833
4)	L1 AR-1016-2	7.995	6.791	1373897	487460	399.849	408.439
5)	L1 AR-1016-3	8.068	7.009	913744	255530	409.831	398.620
6)	L1 AR-1016-4	8.182	7.062	707651	208844	417.855	392.884
7)	L1 AR-1016-5	8.518	7.318	768578	275948	408.639	403.780
8)	L2 AR-1221-1	6.782	5.610	85021	28974	127.964	131.571
9)	L2 AR-1221-2	6.901	5.730	118299	37561	218.726	220.369
10)	L2 AR-1221-3	6.999	5.836	522001	166742	317.963	306.606
11)	L3 AR-1232-1	6.999	5.836	522001	166742	393.346	374.849
12)	L3 AR-1232-2	7.653	6.791	777000	487460	1111.790	1104.086
13)	L3 AR-1232-3	7.995	7.009	1373897	255530	1026.864	1082.618
14)	L3 AR-1232-4	8.182	7.112	707651	261208	1068.453	1186.477
15)	L3 AR-1232-5	8.284	7.318	677752	275948	1181.042	1110.851
16)	L4 AR-1242-1	7.969	6.769	946846	339620	533.000	528.627
17)	L4 AR-1242-2	7.995	6.791	1373897	487460	513.503	525.780
18)	L4 AR-1242-3	8.068	7.009	913744	255530	513.093	506.310
19)	L4 AR-1242-4	8.182	7.112	707651	261208	527.710	523.662
20)	L4 AR-1242-5	9.010	7.730	112046	226832	72.900	347.335 #
21)	L5 AR-1248-1	7.969	6.769	946846	339620	697.833	697.860
22)	L5 AR-1248-2	8.284	7.062	677752	208844	316.124	306.115
23)	L5 AR-1248-3	8.518	7.112	768578	261208	329.234	363.064
24)	L5 AR-1248-4	8.939f	7.318	722288	275948	279.717	320.030
25)	L5 AR-1248-5	9.010	7.777	112046	36416	44.821	40.874
26)	L6 AR-1254-1	8.939	7.730	722288	226832	249.169	166.651 #
27)	L6 AR-1254-2	9.174	7.898	668502	226168	157.076	186.746
28)	L6 AR-1254-3	9.574	8.366f	355044	490770	76.267	241.233 #
29)	L6 AR-1254-4	9.892	8.600	223642	41418	65.456	32.172 #
30)	L6 AR-1254-5	10.386	9.050	2469023	870994	538.714	458.433
31)	L7 AR-1260-1	9.754	8.493	1515398	591069	439.174	444.525
32)	L7 AR-1260-2	10.042	8.696	1792951	715999	434.605	442.162
33)	L7 AR-1260-3	10.479	8.865	1258044	685113	371.327	449.921
34)	L7 AR-1260-4	10.775	9.367	1552607	523818	394.417	388.166
35)	L7 AR-1260-5	11.195	9.617	2818324	1269905	377.718	390.488
36)	L8 AR-1262-1	10.479	9.089	1258044	538028	286.772	309.506
37)	L8 AR-1262-2	11.195	9.617	2818324	1269905	366.534	389.907
38)	L8 AR-1262-3	11.643f	9.931	1960662	263704	345.682	189.323 #
39)	L8 AR-1262-4	11.722f	10.004	1147330	1012827	376.633	407.208
40)	L8 AR-1262-5	12.657	10.597	787687	310228	251.224	252.675
41)	L9 AR-1268-1	11.643f	9.931	1960662	263704	188.710	64.376 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012822\
 Data File : P0084455.D
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 Acq On : 28 Jan 2022 13:20
 Operator : AJ\MA
 Sample : PB142321BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

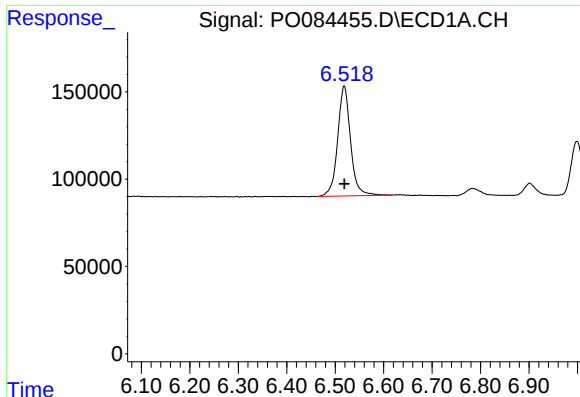
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:53:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012622.M
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	11.722f	10.004	1147330	1012827	121.193	268.283 #
43) L9	AR-1268-3	12.071	10.249	62958	21643	7.564	6.772
44) L9	AR-1268-4	12.657	10.597	787687	310228	215.910	214.699
45) L9	AR-1268-5	13.251	10.968	297587	101383	10.869	9.474

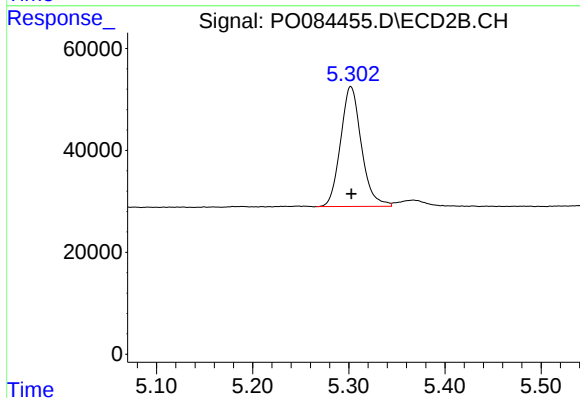
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

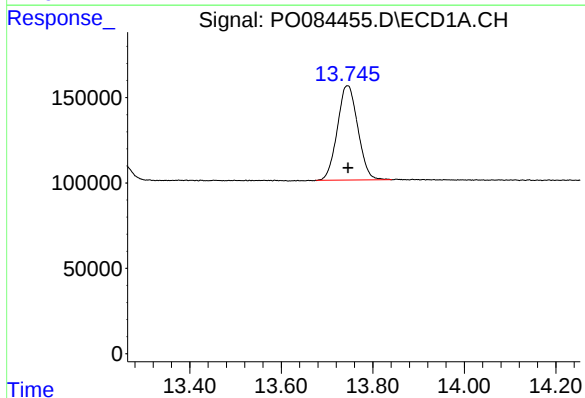
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 1166661
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



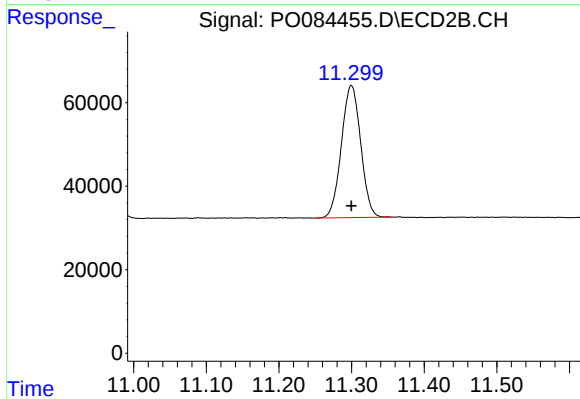
#1 Tetrachloro-m-xylene

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 354720
Conc: 19.04 ng/ml



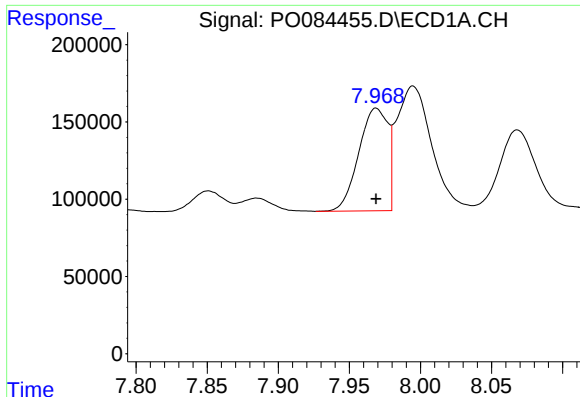
#2 Decachlorobiphenyl

R.T.: 13.745 min
Delta R.T.: -0.001 min
Response: 1719228
Conc: 20.50 ng/ml



#2 Decachlorobiphenyl

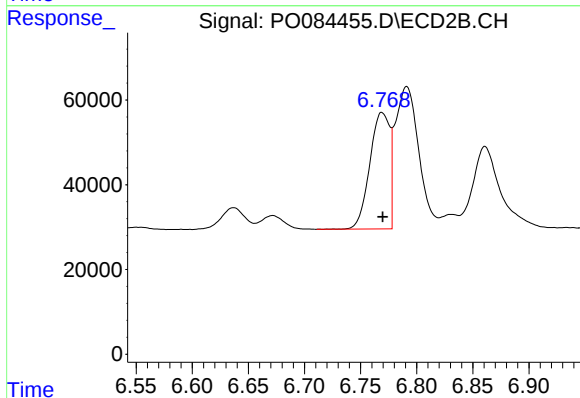
R.T.: 11.300 min
Delta R.T.: 0.000 min
Response: 585409
Conc: 20.30 ng/ml



#3 AR-1016-1

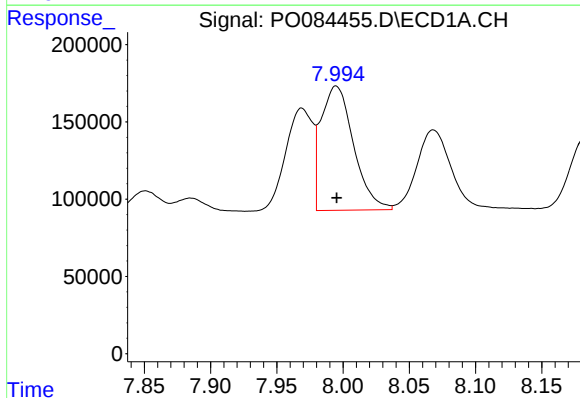
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 946846
Conc: 411.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



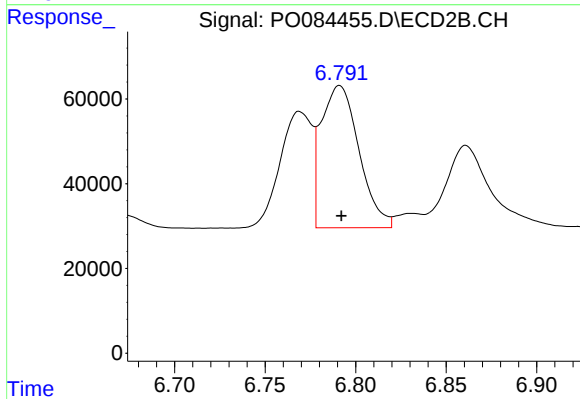
#3 AR-1016-1

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 339620
Conc: 407.83 ng/ml



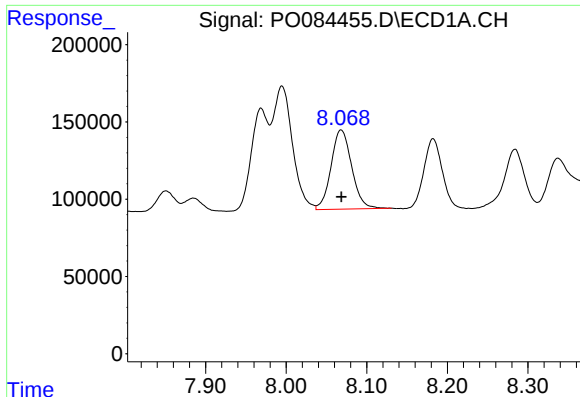
#4 AR-1016-2

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 1373897
Conc: 399.85 ng/ml



#4 AR-1016-2

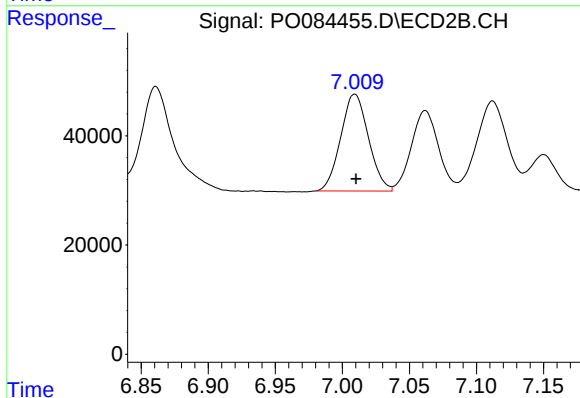
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 487460
Conc: 408.44 ng/ml



#5 AR-1016-3

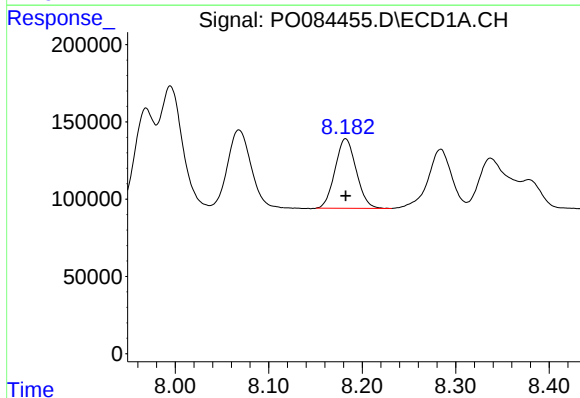
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 913744
Conc: 409.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



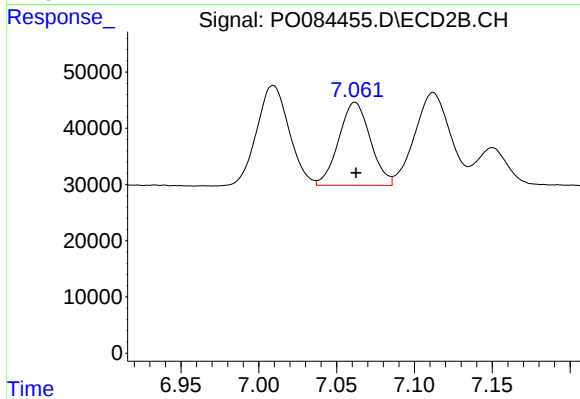
#5 AR-1016-3

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 255530
Conc: 398.62 ng/ml



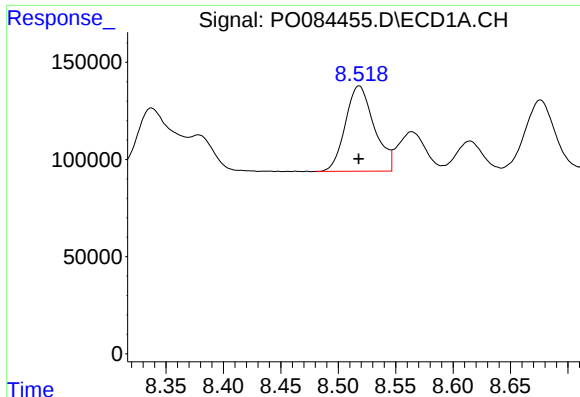
#6 AR-1016-4

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 707651
Conc: 417.85 ng/ml



#6 AR-1016-4

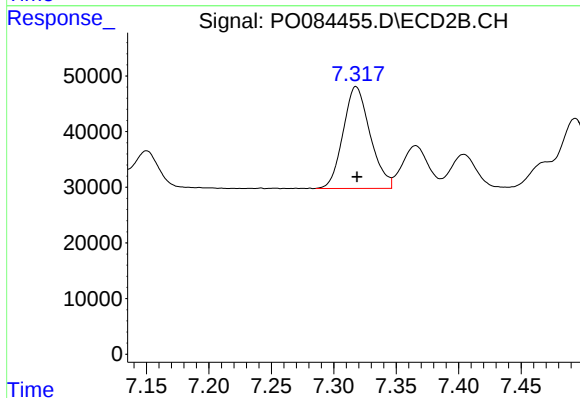
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 208844
Conc: 392.88 ng/ml



#7 AR-1016-5

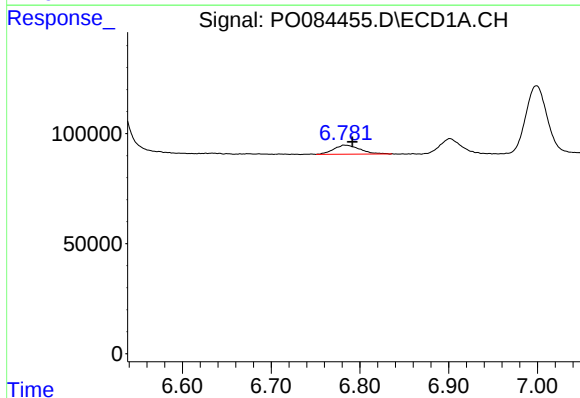
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 768578
Conc: 408.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



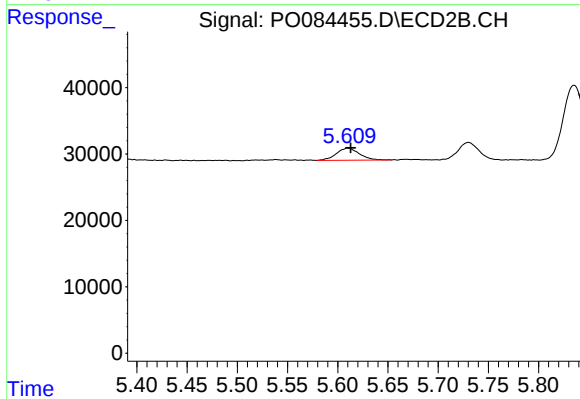
#7 AR-1016-5

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 275948
Conc: 403.78 ng/ml



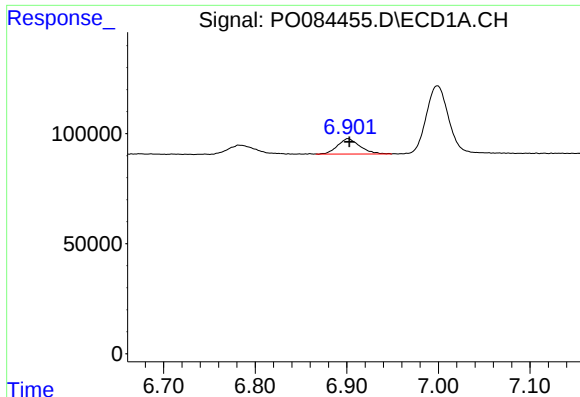
#8 AR-1221-1

R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 85021
Conc: 127.96 ng/ml



#8 AR-1221-1

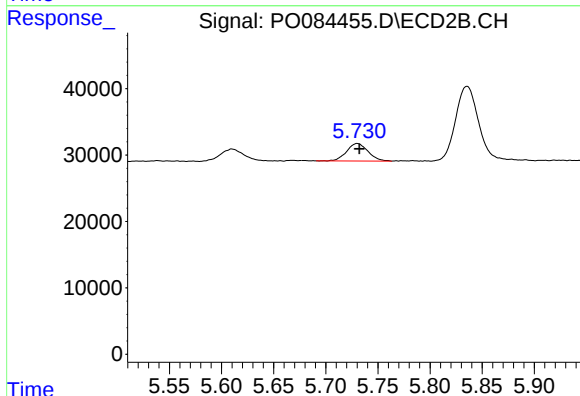
R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 28974
Conc: 131.57 ng/ml



#9 AR-1221-2

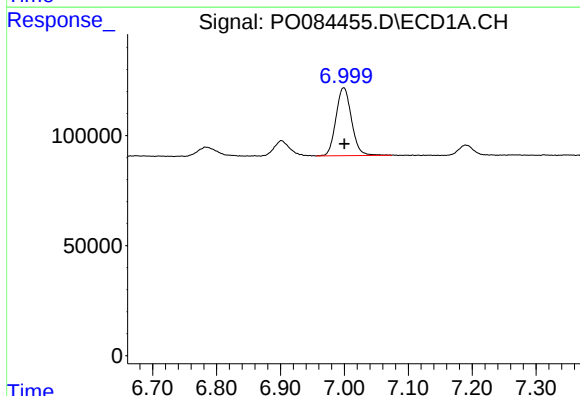
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 118299
Conc: 218.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



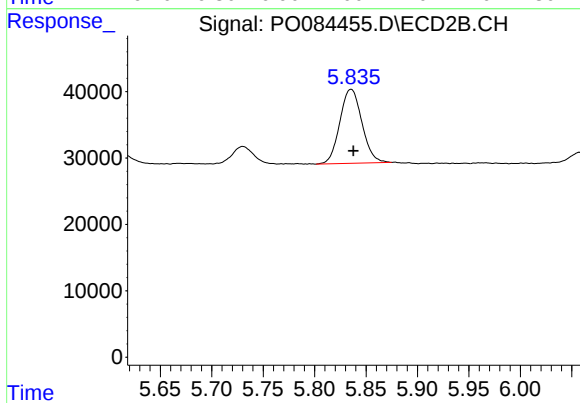
#9 AR-1221-2

R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 37561
Conc: 220.37 ng/ml



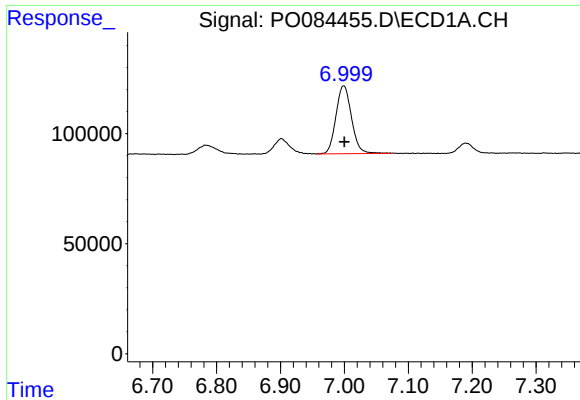
#10 AR-1221-3

R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 522001
Conc: 317.96 ng/ml



#10 AR-1221-3

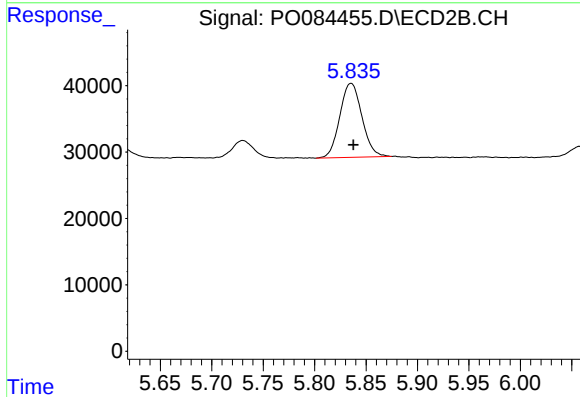
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 166742
Conc: 306.61 ng/ml



#11 AR-1232-1

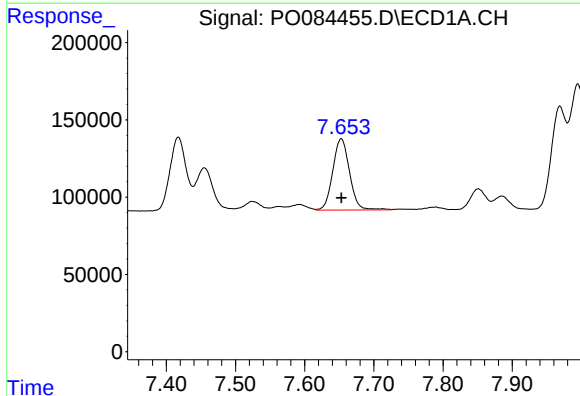
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 522001
Conc: 393.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



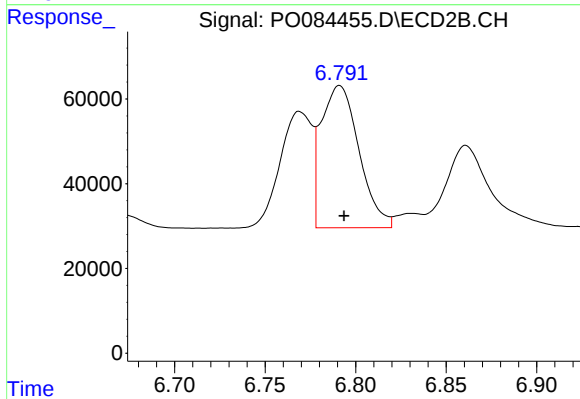
#11 AR-1232-1

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 166742
Conc: 374.85 ng/ml



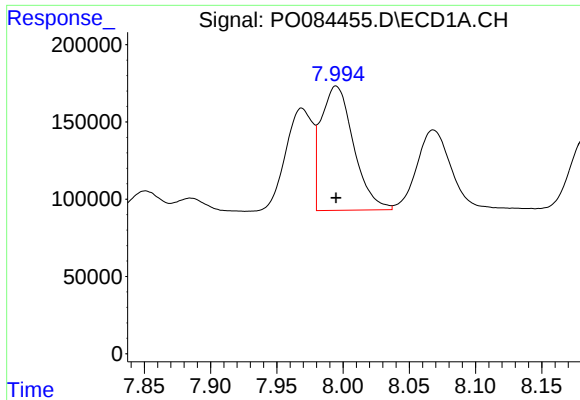
#12 AR-1232-2

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 777000
Conc: 1111.79 ng/ml



#12 AR-1232-2

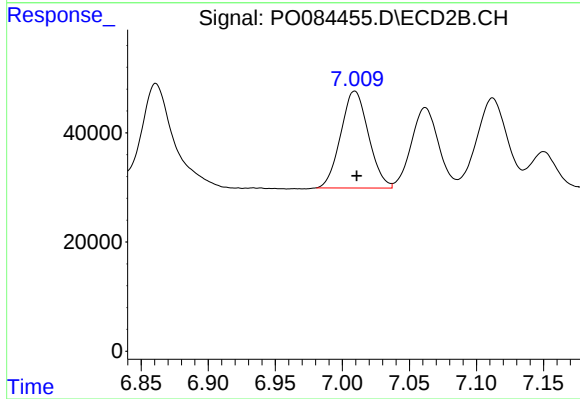
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 487460
Conc: 1104.09 ng/ml



#13 AR-1232-3

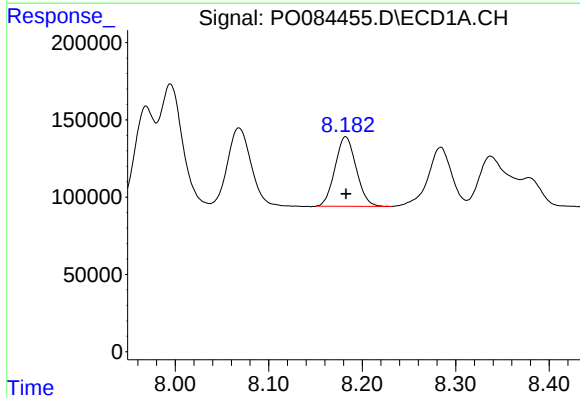
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 1373897
Conc: 1026.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



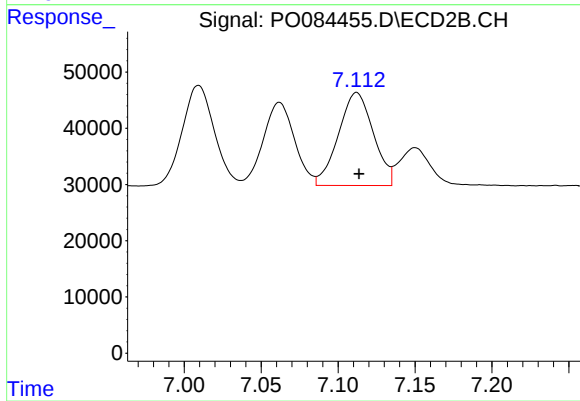
#13 AR-1232-3

R.T.: 7.009 min
Delta R.T.: -0.001 min
Response: 255530
Conc: 1082.62 ng/ml



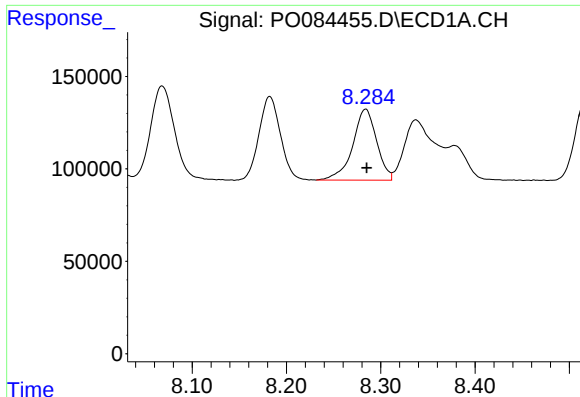
#14 AR-1232-4

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 707651
Conc: 1068.45 ng/ml



#14 AR-1232-4

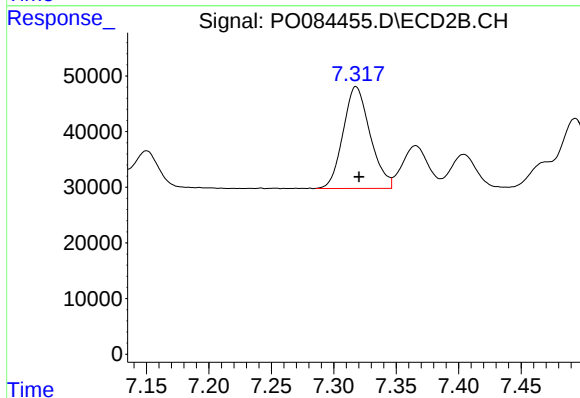
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 261208
Conc: 1186.48 ng/ml



#15 AR-1232-5

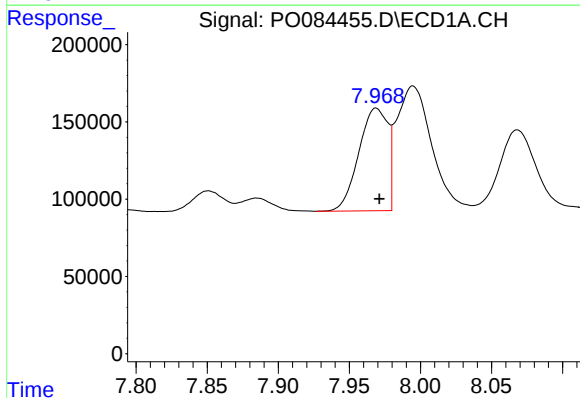
R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 677752
Conc: 1181.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



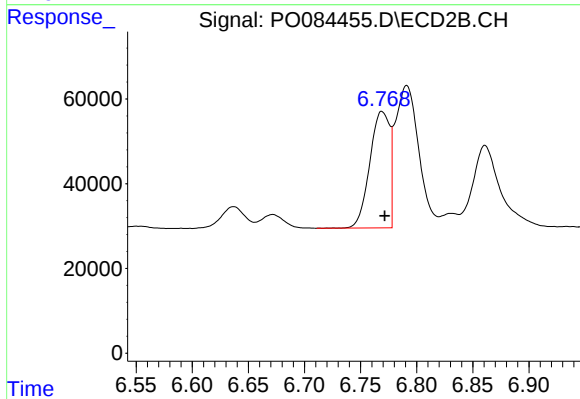
#15 AR-1232-5

R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 275948
Conc: 1110.85 ng/ml



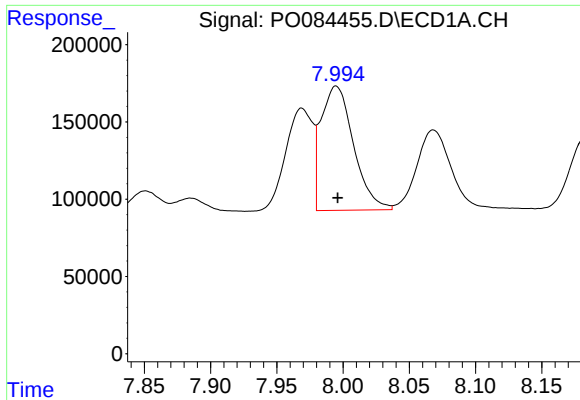
#16 AR-1242-1

R.T.: 7.969 min
Delta R.T.: -0.002 min
Response: 946846
Conc: 533.00 ng/ml



#16 AR-1242-1

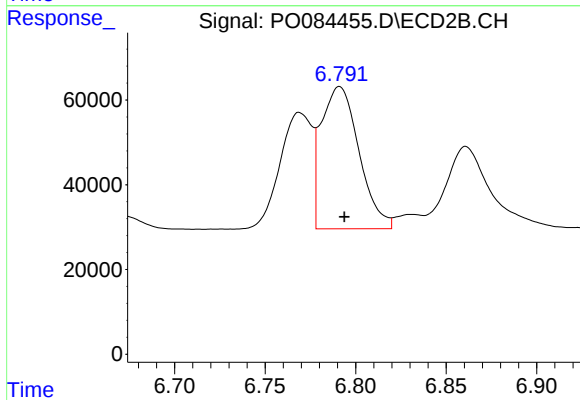
R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 339620
Conc: 528.63 ng/ml



#17 AR-1242-2

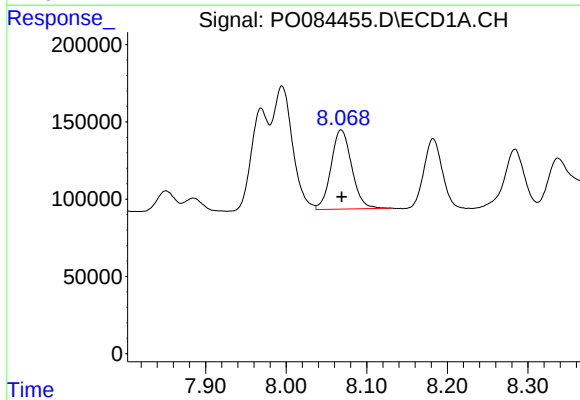
R.T.: 7.995 min
Delta R.T.: -0.001 min
Response: 1373897
Conc: 513.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



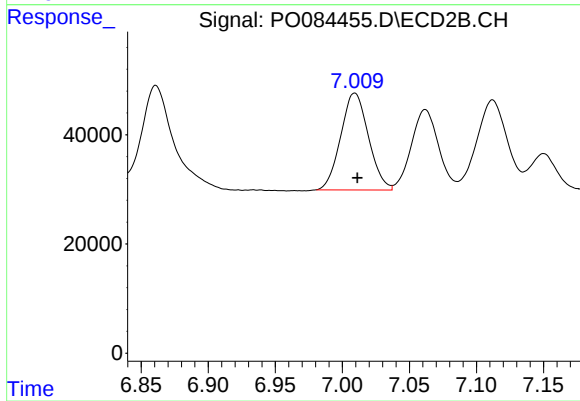
#17 AR-1242-2

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 487460
Conc: 525.78 ng/ml



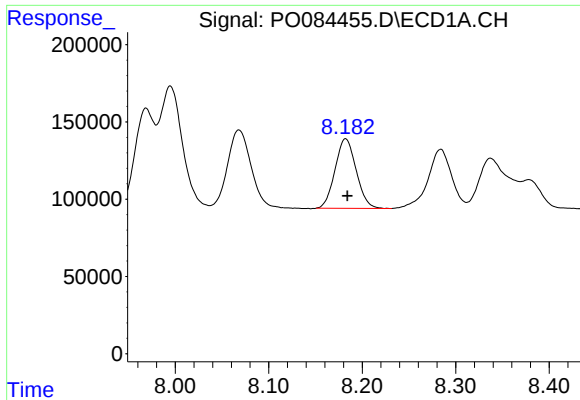
#18 AR-1242-3

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 913744
Conc: 513.09 ng/ml



#18 AR-1242-3

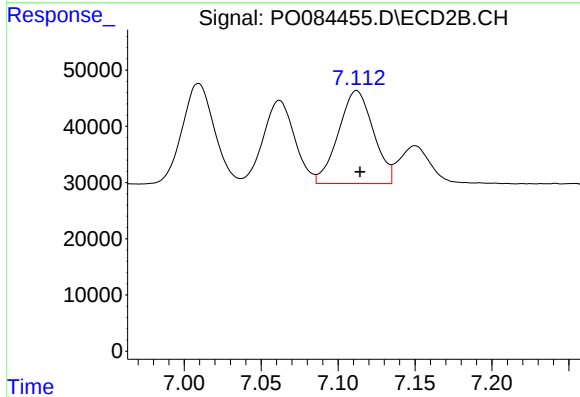
R.T.: 7.009 min
Delta R.T.: -0.002 min
Response: 255530
Conc: 506.31 ng/ml



#19 AR-1242-4

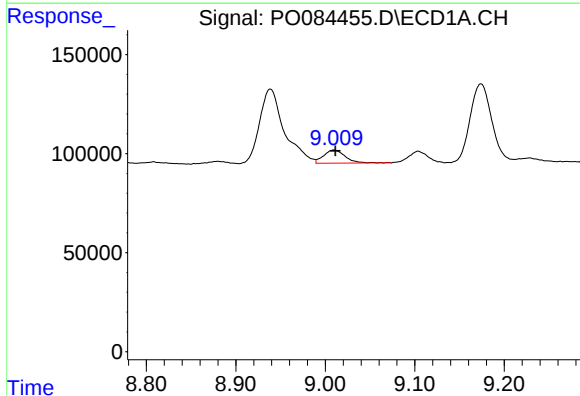
R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 707651
Conc: 527.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



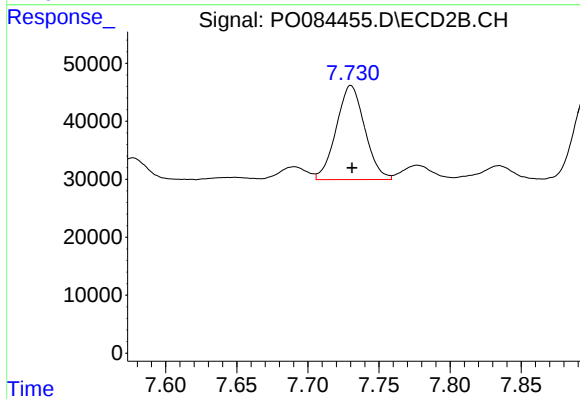
#19 AR-1242-4

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 261208
Conc: 523.66 ng/ml



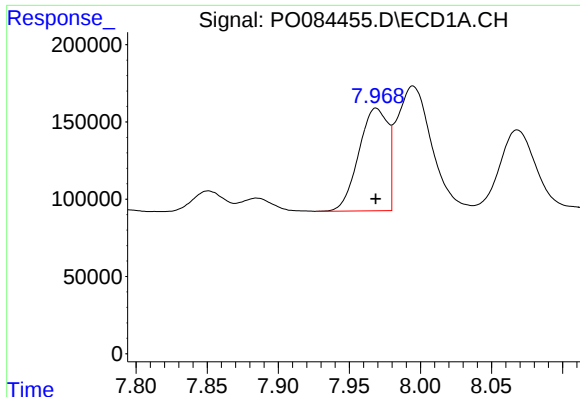
#20 AR-1242-5

R.T.: 9.010 min
Delta R.T.: -0.001 min
Response: 112046
Conc: 72.90 ng/ml



#20 AR-1242-5

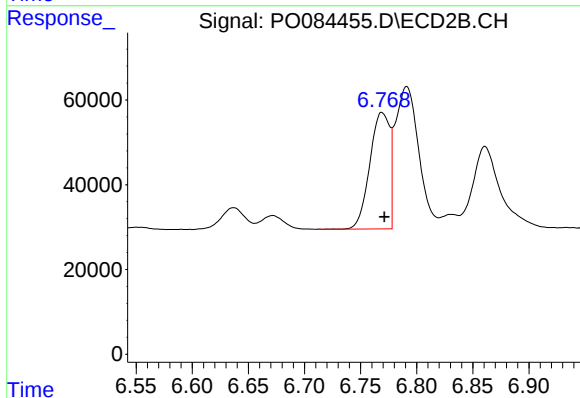
R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 226832
Conc: 347.33 ng/ml



#21 AR-1248-1

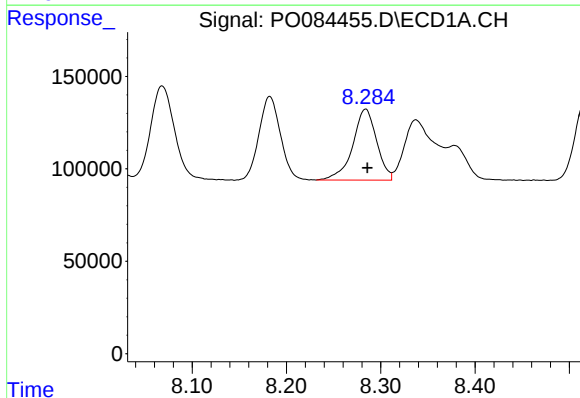
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 946846
Conc: 697.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



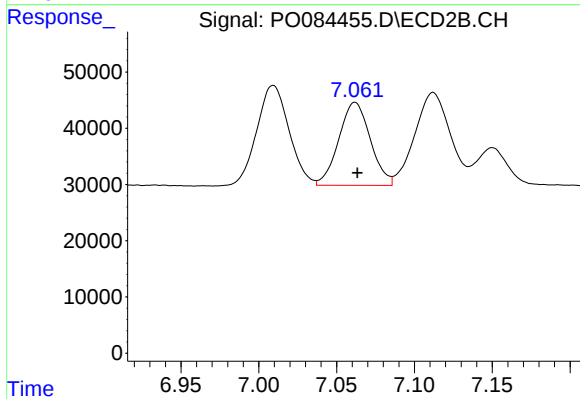
#21 AR-1248-1

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 339620
Conc: 697.86 ng/ml



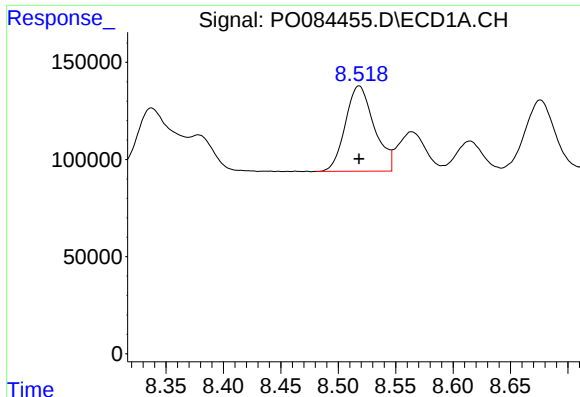
#22 AR-1248-2

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 677752
Conc: 316.12 ng/ml



#22 AR-1248-2

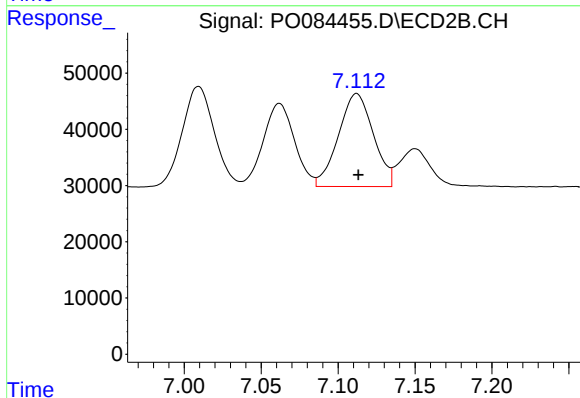
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 208844
Conc: 306.11 ng/ml



#23 AR-1248-3

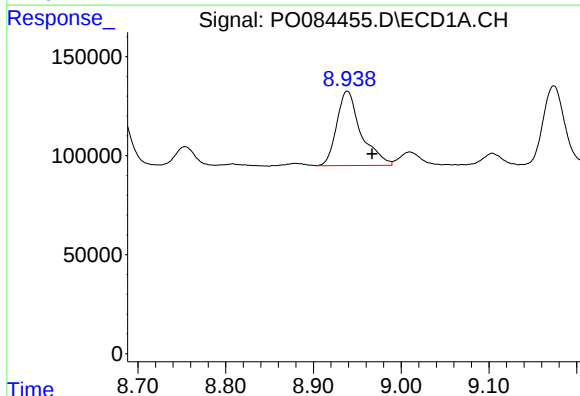
R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 768578
Conc: 329.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



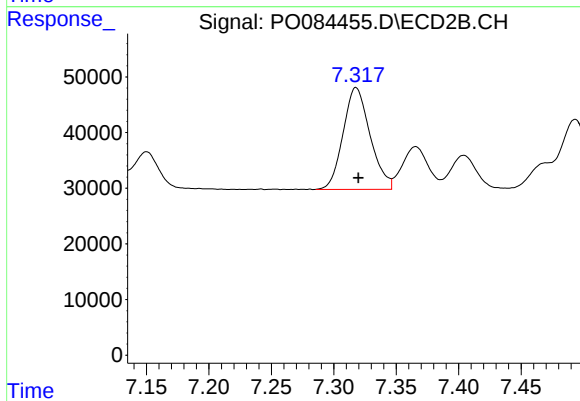
#23 AR-1248-3

R.T.: 7.112 min
Delta R.T.: -0.001 min
Response: 261208
Conc: 363.06 ng/ml



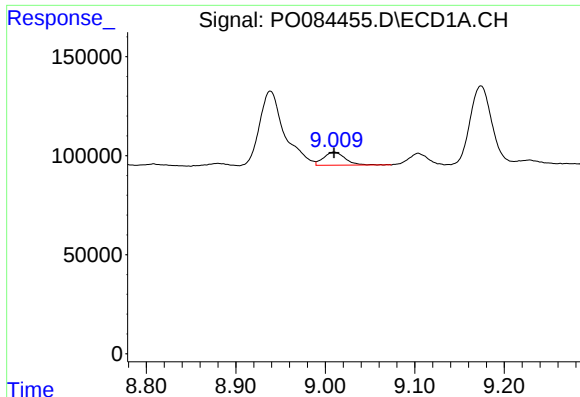
#24 AR-1248-4

R.T.: 8.939 min
Delta R.T.: -0.028 min
Response: 722288
Conc: 279.72 ng/ml



#24 AR-1248-4

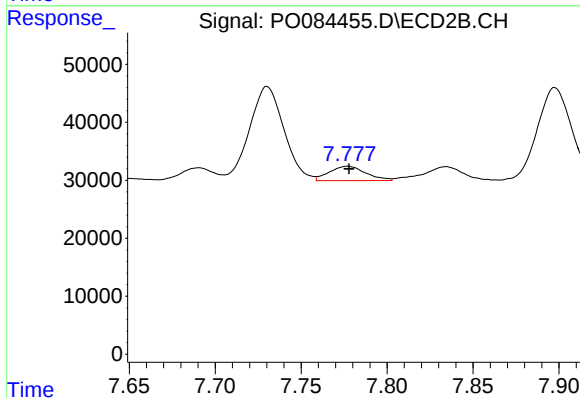
R.T.: 7.318 min
Delta R.T.: -0.002 min
Response: 275948
Conc: 320.03 ng/ml



#25 AR-1248-5

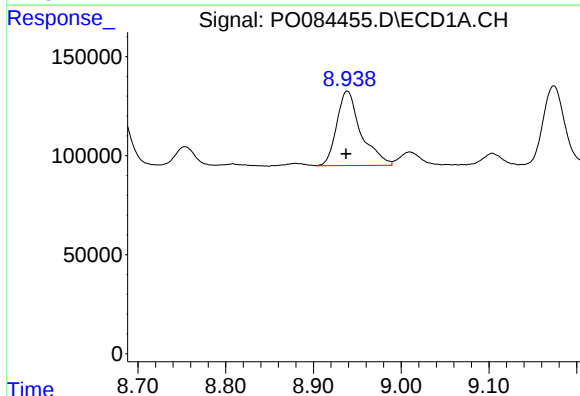
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 112046
Conc: 44.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



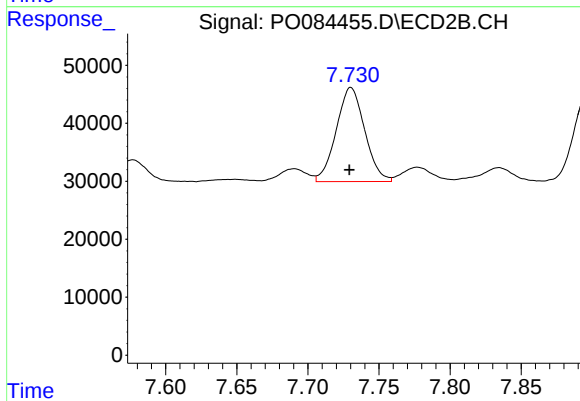
#25 AR-1248-5

R.T.: 7.777 min
Delta R.T.: 0.000 min
Response: 36416
Conc: 40.87 ng/ml



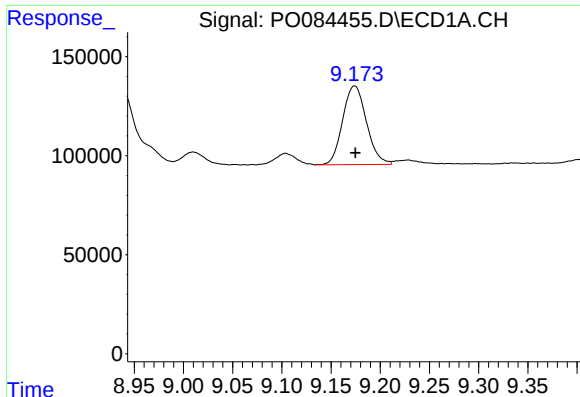
#26 AR-1254-1

R.T.: 8.939 min
Delta R.T.: 0.001 min
Response: 722288
Conc: 249.17 ng/ml



#26 AR-1254-1

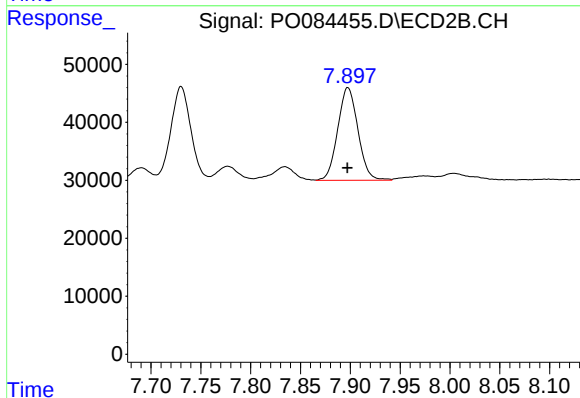
R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 226832
Conc: 166.65 ng/ml



#27 AR-1254-2

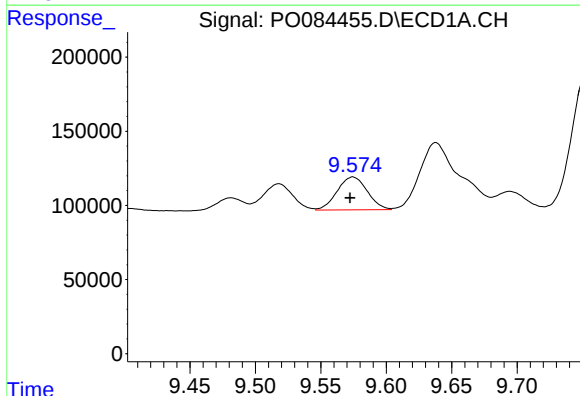
R.T.: 9.174 min
Delta R.T.: 0.000 min
Response: 668502
Conc: 157.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



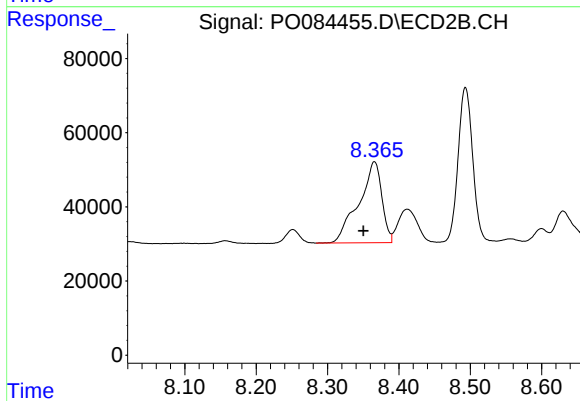
#27 AR-1254-2

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 226168
Conc: 186.75 ng/ml



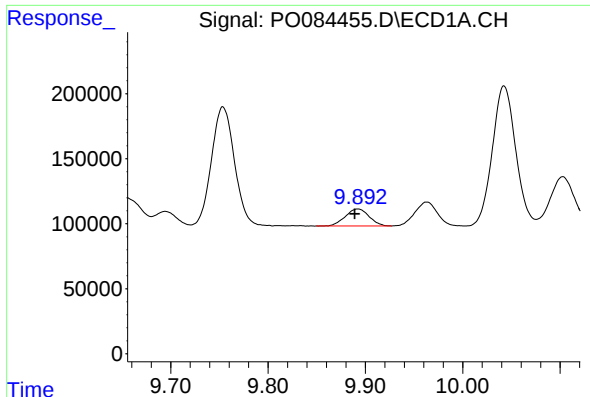
#28 AR-1254-3

R.T.: 9.574 min
Delta R.T.: 0.002 min
Response: 355044
Conc: 76.27 ng/ml



#28 AR-1254-3

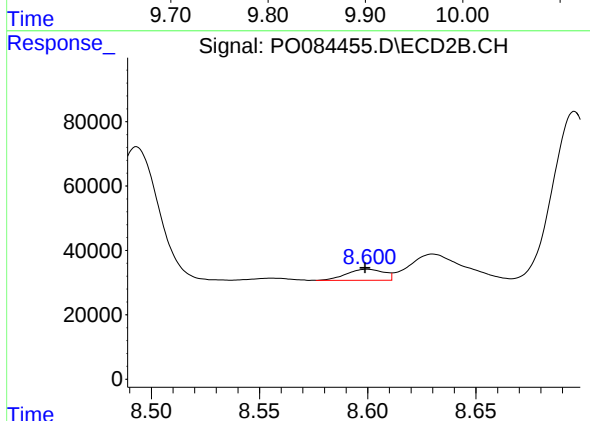
R.T.: 8.366 min
Delta R.T.: 0.015 min
Response: 490770
Conc: 241.23 ng/ml



#29 AR-1254-4

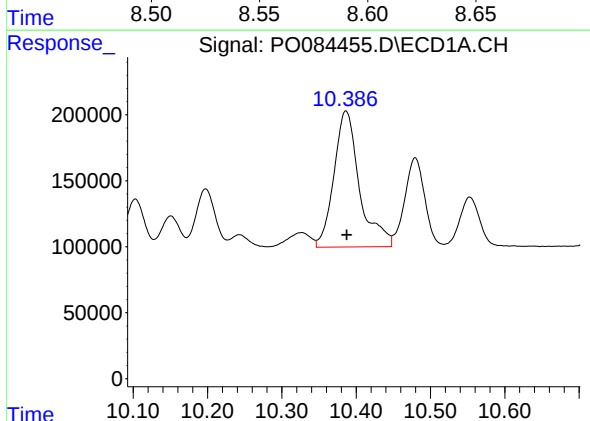
R.T.: 9.892 min
Delta R.T.: 0.003 min
Response: 223642
Conc: 65.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



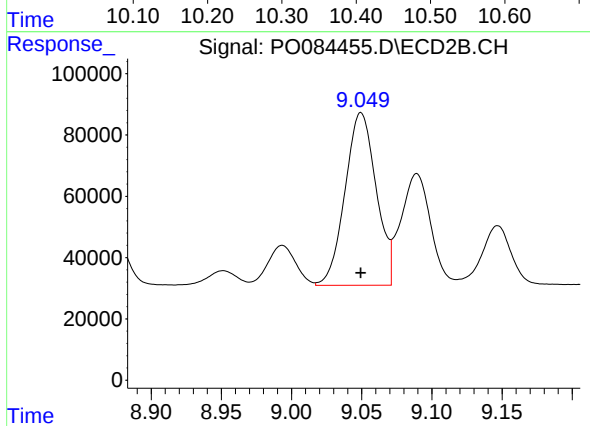
#29 AR-1254-4

R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 41418
Conc: 32.17 ng/ml



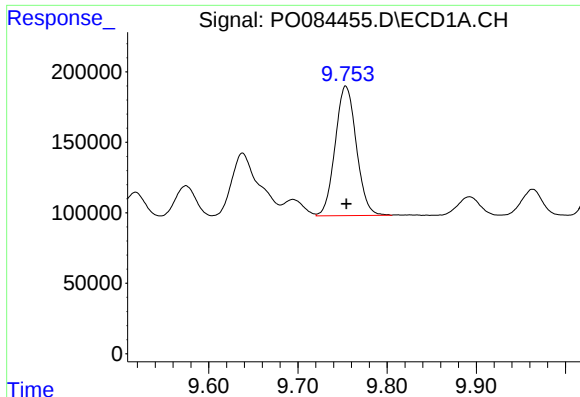
#30 AR-1254-5

R.T.: 10.386 min
Delta R.T.: -0.001 min
Response: 2469023
Conc: 538.71 ng/ml



#30 AR-1254-5

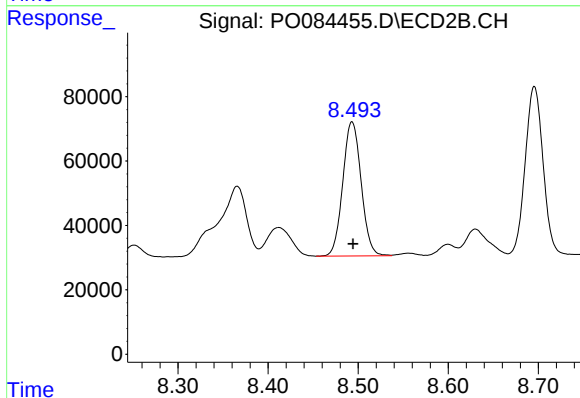
R.T.: 9.050 min
Delta R.T.: 0.000 min
Response: 870994
Conc: 458.43 ng/ml



#31 AR-1260-1

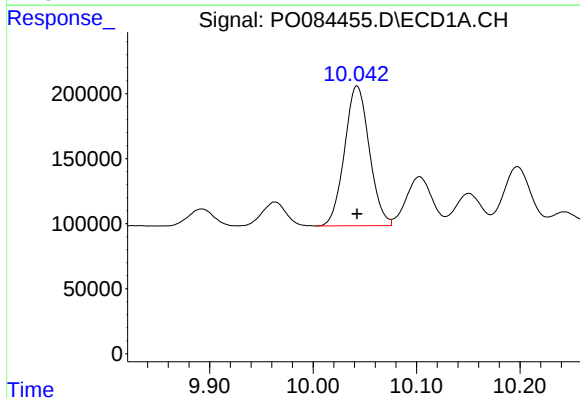
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 1515398
Conc: 439.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



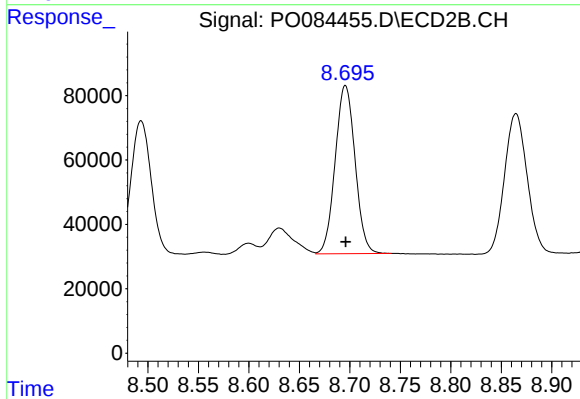
#31 AR-1260-1

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 591069
Conc: 444.52 ng/ml



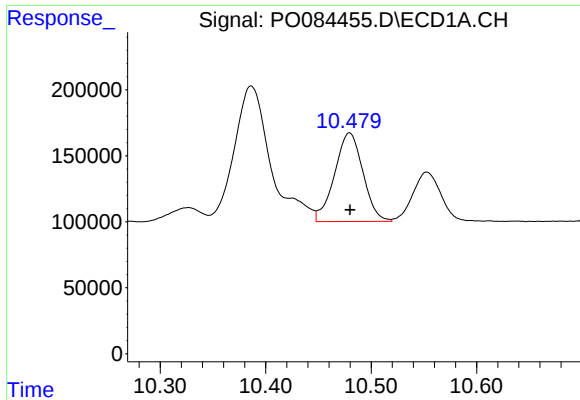
#32 AR-1260-2

R.T.: 10.042 min
Delta R.T.: 0.000 min
Response: 1792951
Conc: 434.60 ng/ml



#32 AR-1260-2

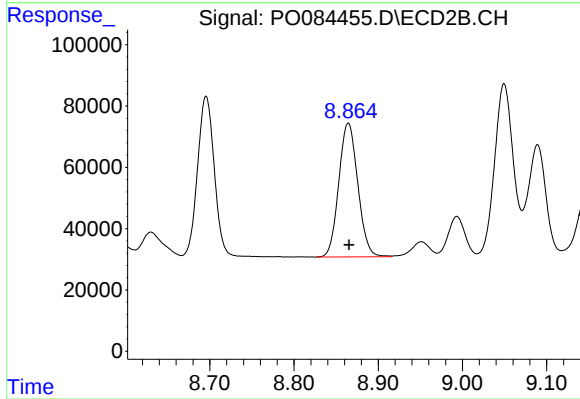
R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 715999
Conc: 442.16 ng/ml



#33 AR-1260-3

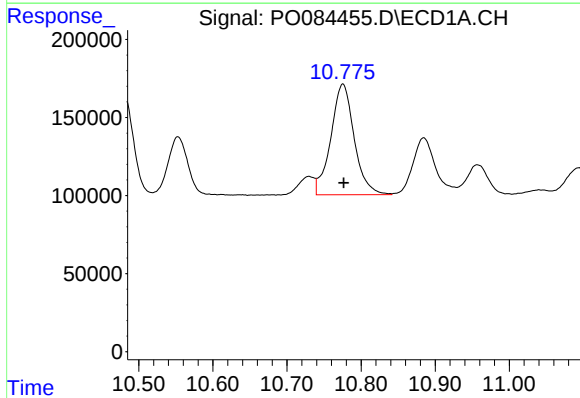
R.T.: 10.479 min
Delta R.T.: 0.000 min
Response: 1258044
Conc: 371.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



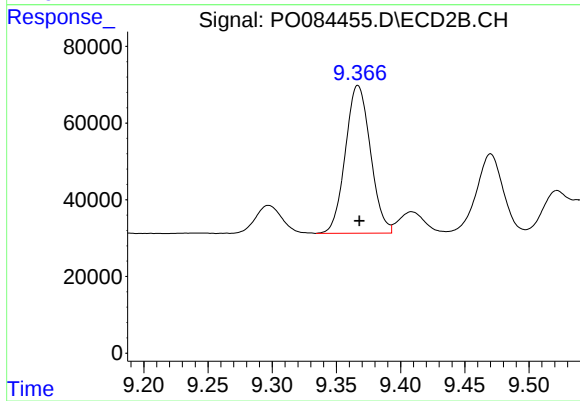
#33 AR-1260-3

R.T.: 8.865 min
Delta R.T.: 0.000 min
Response: 685113
Conc: 449.92 ng/ml



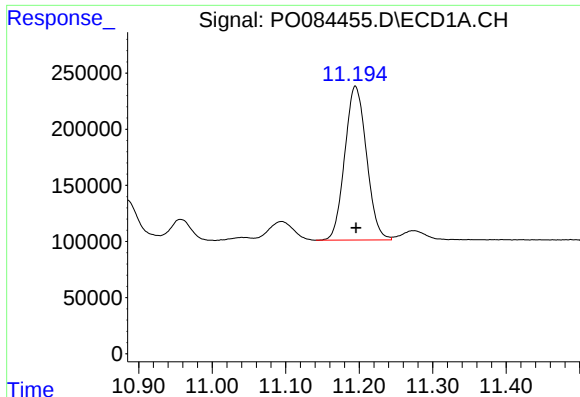
#34 AR-1260-4

R.T.: 10.775 min
Delta R.T.: -0.001 min
Response: 1552607
Conc: 394.42 ng/ml



#34 AR-1260-4

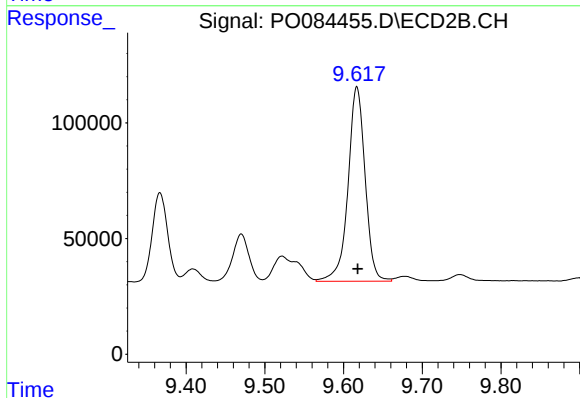
R.T.: 9.367 min
Delta R.T.: -0.001 min
Response: 523818
Conc: 388.17 ng/ml



#35 AR-1260-5

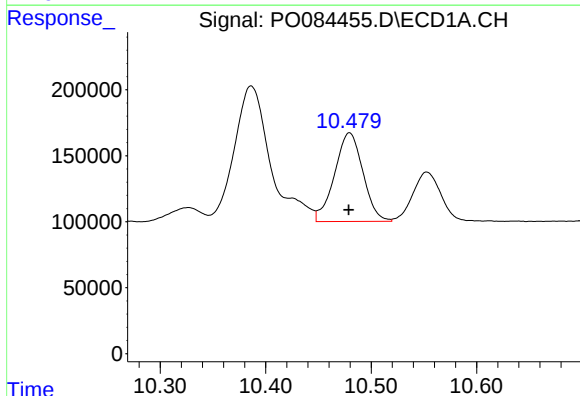
R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 2818324
Conc: 377.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



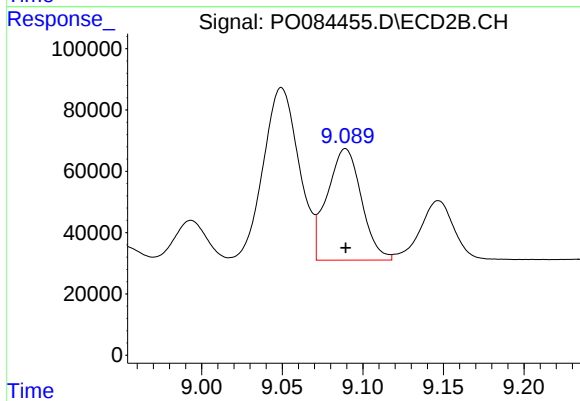
#35 AR-1260-5

R.T.: 9.617 min
Delta R.T.: -0.001 min
Response: 1269905
Conc: 390.49 ng/ml



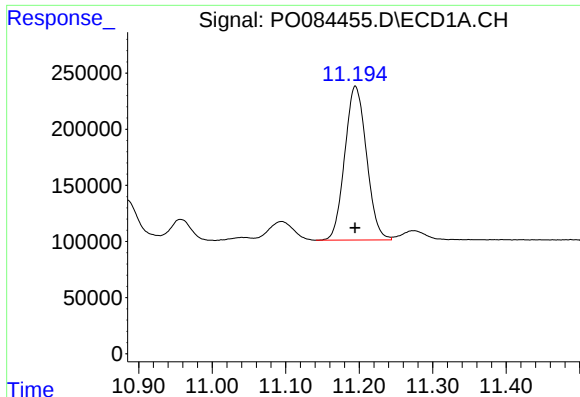
#36 AR-1262-1

R.T.: 10.479 min
Delta R.T.: 0.000 min
Response: 1258044
Conc: 286.77 ng/ml



#36 AR-1262-1

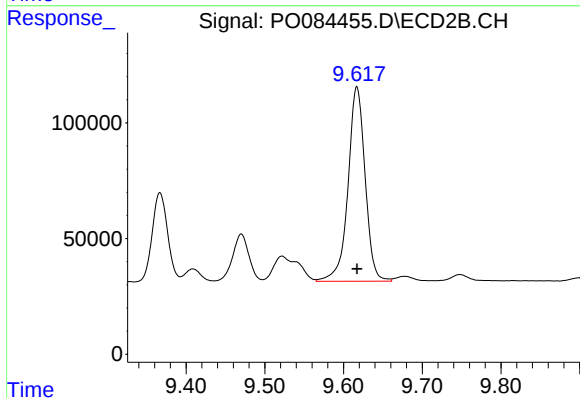
R.T.: 9.089 min
Delta R.T.: 0.000 min
Response: 538028
Conc: 309.51 ng/ml



#37 AR-1262-2

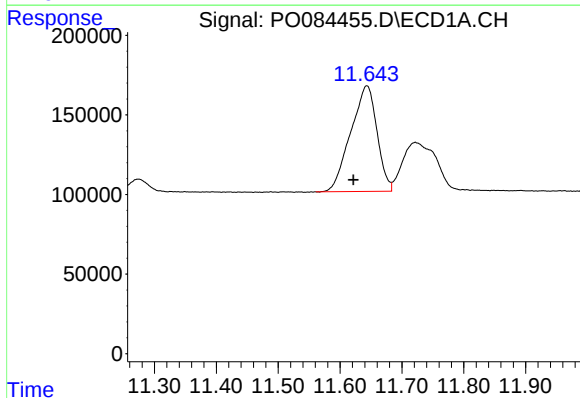
R.T.: 11.195 min
Delta R.T.: 0.000 min
Response: 2818324
Conc: 366.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



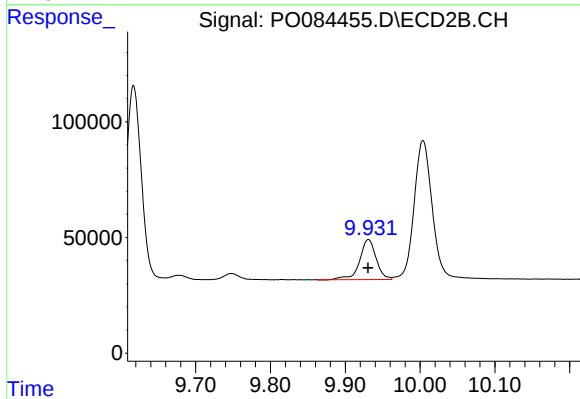
#37 AR-1262-2

R.T.: 9.617 min
Delta R.T.: 0.000 min
Response: 1269905
Conc: 389.91 ng/ml



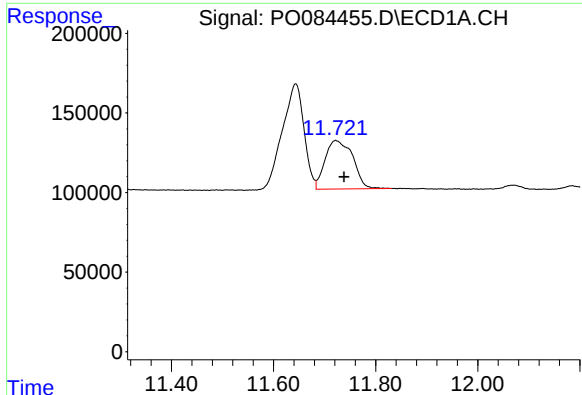
#38 AR-1262-3

R.T.: 11.643 min
Delta R.T.: 0.022 min
Response: 1960662
Conc: 345.68 ng/ml



#38 AR-1262-3

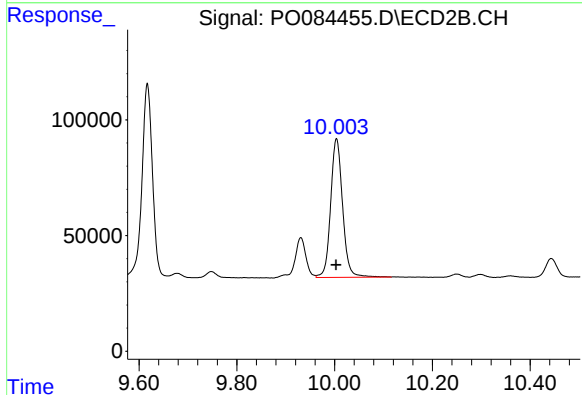
R.T.: 9.931 min
Delta R.T.: 0.000 min
Response: 263704
Conc: 189.32 ng/ml



#39 AR-1262-4

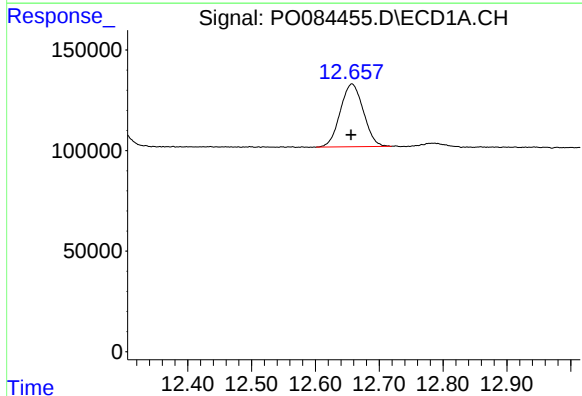
R.T.: 11.722 min
Delta R.T.: -0.016 min
Response: 1147330
Conc: 376.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



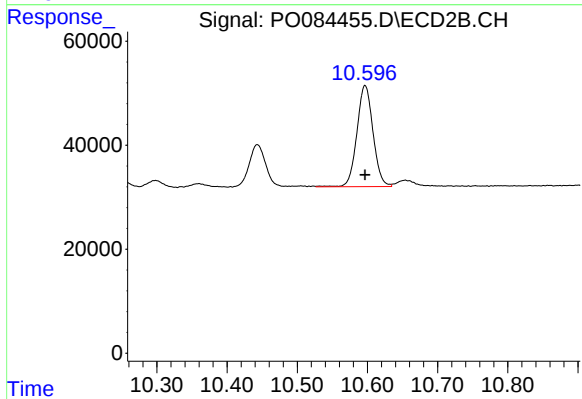
#39 AR-1262-4

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 1012827
Conc: 407.21 ng/ml



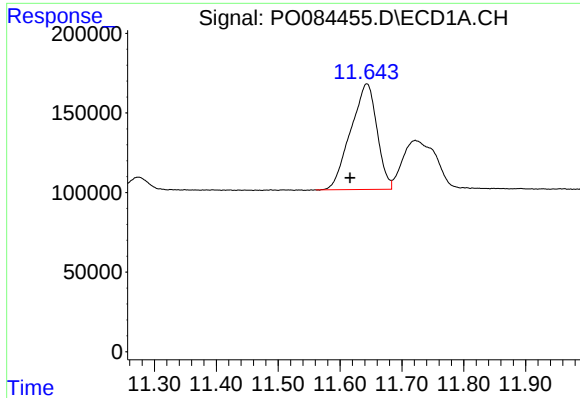
#40 AR-1262-5

R.T.: 12.657 min
Delta R.T.: 0.001 min
Response: 787687
Conc: 251.22 ng/ml



#40 AR-1262-5

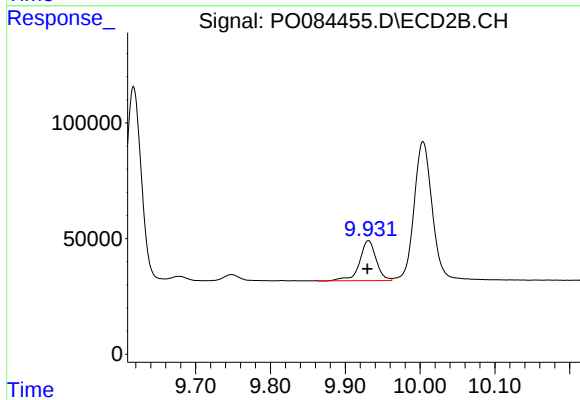
R.T.: 10.597 min
Delta R.T.: 0.000 min
Response: 310228
Conc: 252.67 ng/ml



#41 AR-1268-1

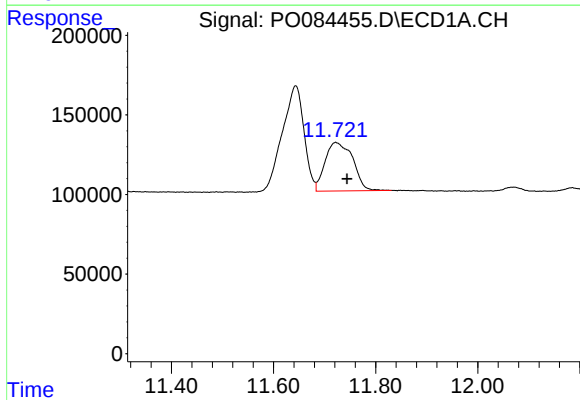
R.T.: 11.643 min
Delta R.T.: 0.027 min
Response: 1960662
Conc: 188.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



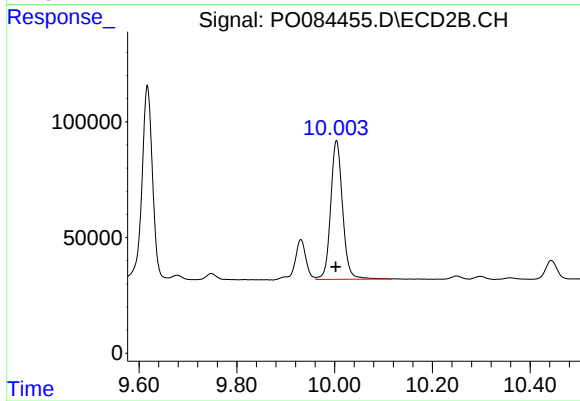
#41 AR-1268-1

R.T.: 9.931 min
Delta R.T.: 0.001 min
Response: 263704
Conc: 64.38 ng/ml



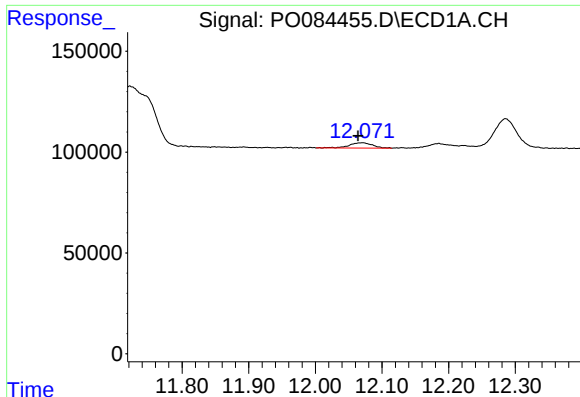
#42 AR-1268-2

R.T.: 11.722 min
Delta R.T.: -0.023 min
Response: 1147330
Conc: 121.19 ng/ml



#42 AR-1268-2

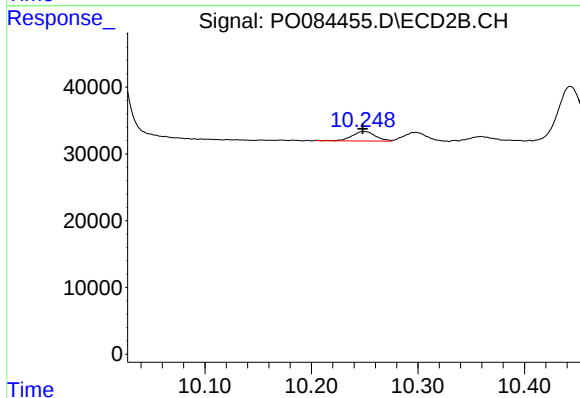
R.T.: 10.004 min
Delta R.T.: 0.001 min
Response: 1012827
Conc: 268.28 ng/ml



#43 AR-1268-3

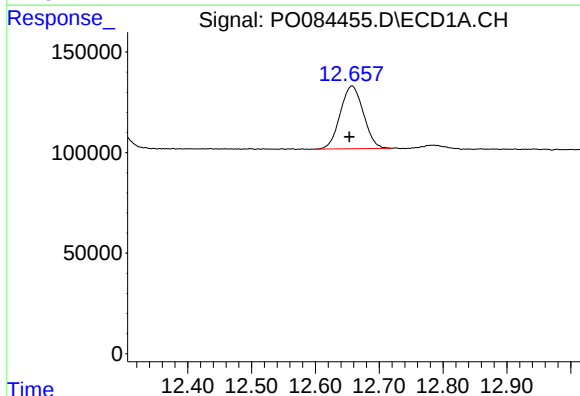
R.T.: 12.071 min
Delta R.T.: 0.007 min
Response: 62958
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



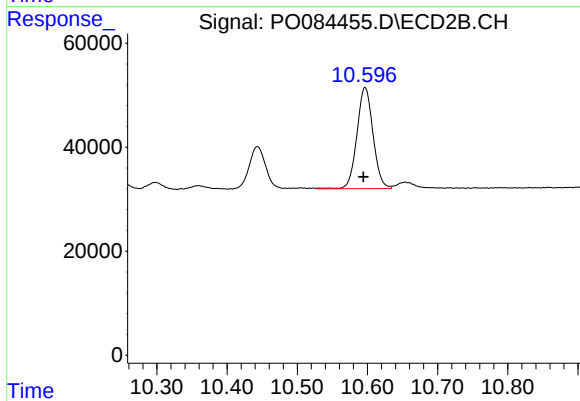
#43 AR-1268-3

R.T.: 10.249 min
Delta R.T.: 0.001 min
Response: 21643
Conc: 6.77 ng/ml



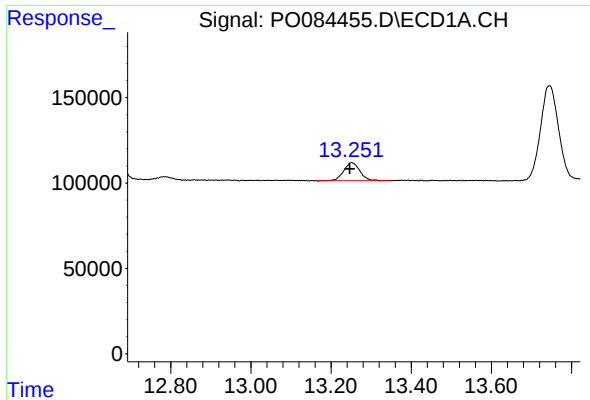
#44 AR-1268-4

R.T.: 12.657 min
Delta R.T.: 0.004 min
Response: 787687
Conc: 215.91 ng/ml



#44 AR-1268-4

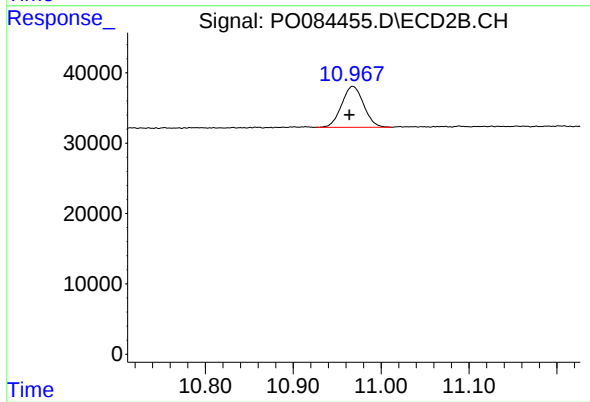
R.T.: 10.597 min
Delta R.T.: 0.002 min
Response: 310228
Conc: 214.70 ng/ml



#45 AR-1268-5

R.T.: 13.251 min
Delta R.T.: 0.004 min
Response: 297587
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 10.968 min
Delta R.T.: 0.004 min
Response: 101383
Conc: 9.47 ng/ml