

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012122\
 Data File : P0084395.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 11:29
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 22:48:04 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...	6.517	5.303	3971054	1163414	48.596	51.366
2)	SA Decachlor...	13.780	11.302	4302911	1581788	49.421	50.049
Target Compounds							
3)	L1 AR-1016-1	7.967	6.770	888783	285037	287.308	298.631
4)	L1 AR-1016-2	7.993	6.792	1106161	281332	245.520	206.341
5)	L1 AR-1016-3	8.066	7.012	561034	190437	195.651	261.202 #
6)	L1 AR-1016-4	8.180	7.063	603933	399564	262.222	661.598 #
7)	L1 AR-1016-5	8.516	7.319	1495601	502499	633.106	639.215
9)	L2 AR-1221-2	6.913	5.729	68478	18007	88.508	82.134
10)	L2 AR-1221-3	6.995	5.837	78740	22953	33.473	32.921
11)	L3 AR-1232-1	6.995	5.837	78740	22953	46.717	47.162
12)	L3 AR-1232-2	7.650	6.792	414307	281332	477.883	598.470 #
13)	L3 AR-1232-3	7.993	7.012	1106161	190437	675.317	767.951
14)	L3 AR-1232-4	8.180	7.113	603933	420922	728.429	1813.703 #
15)	L3 AR-1232-5	8.283	7.319	1357875	502499	1845.561	1941.752
16)	L4 AR-1242-1	7.967	6.770	888783	285037	341.334	351.188
17)	L4 AR-1242-2	7.993	6.792	1106161	281332	290.021	245.183
18)	L4 AR-1242-3	8.066	7.012	561034	190437	231.810	309.972 #
19)	L4 AR-1242-4	8.180	7.113	603933	420922	318.696	674.223 #
20)	L4 AR-1242-5	9.008	7.730	1596877	728830	809.255	939.168
21)	L5 AR-1248-1	7.967	6.770	888783	285037	445.273	465.262
22)	L5 AR-1248-2	8.283	7.063	1357875	399564	447.212	458.964
23)	L5 AR-1248-3	8.516	7.113	1495601	420922	463.115	459.511
24)	L5 AR-1248-4	8.965	7.319	1643745	502499	469.378	464.238
25)	L5 AR-1248-5	9.008	7.778	1596877	521449	474.743	481.259
26)	L6 AR-1254-1	8.936	7.730	1229767	728830	338.105	473.950 #
27)	L6 AR-1254-2	9.182	7.900	1658953	219099	312.082	160.347 #
28)	L6 AR-1254-3	9.575	8.352	1012003	356851	172.996	152.594
29)	L6 AR-1254-4	9.892	8.601	693416	260696	158.724	168.985
30)	L6 AR-1254-5	10.392	9.052	224660	100302	40.175	45.327
31)	L7 AR-1260-1	9.759	8.513	147352	186090	35.905	121.910 #
32)	L7 AR-1260-2	10.042	8.697	187593	42152	38.422	23.191 #
33)	L7 AR-1260-3	0.000	8.866	0	50887	N.D.	29.511 #
34)	L7 AR-1260-4	10.769f	9.367	114919	6660	24.885	4.400 #
35)	L7 AR-1260-5	11.206	9.617	53620	15201	6.301	4.117 #
37)	L8 AR-1262-2	11.206	9.617	53620	15201	5.917	4.035 #
38)	L8 AR-1262-3	11.659f	0.000	40053	0	6.051	N.D. #
39)	L8 AR-1262-4	0.000	10.006	0	13975	N.D.	4.879 #
41)	L9 AR-1268-1	11.659f	0.000	40053	0	3.639	N.D. #
42)	L9 AR-1268-2	0.000	10.006	0	13975	N.D.	3.437 #
45)	L9 AR-1268-5	0.000	10.968	0	13095	N.D.	1.116 #

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Misc :
ALS Vial : 5 Sample Multiplier: 1

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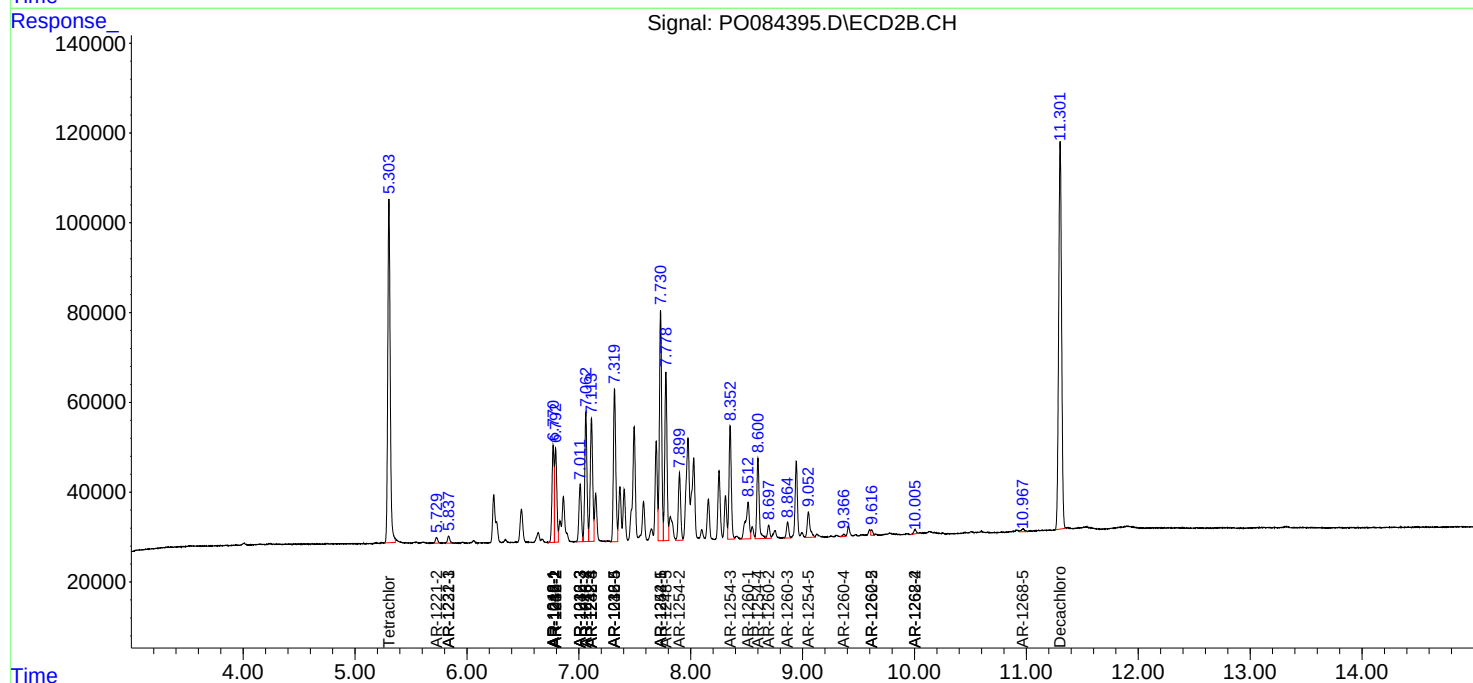
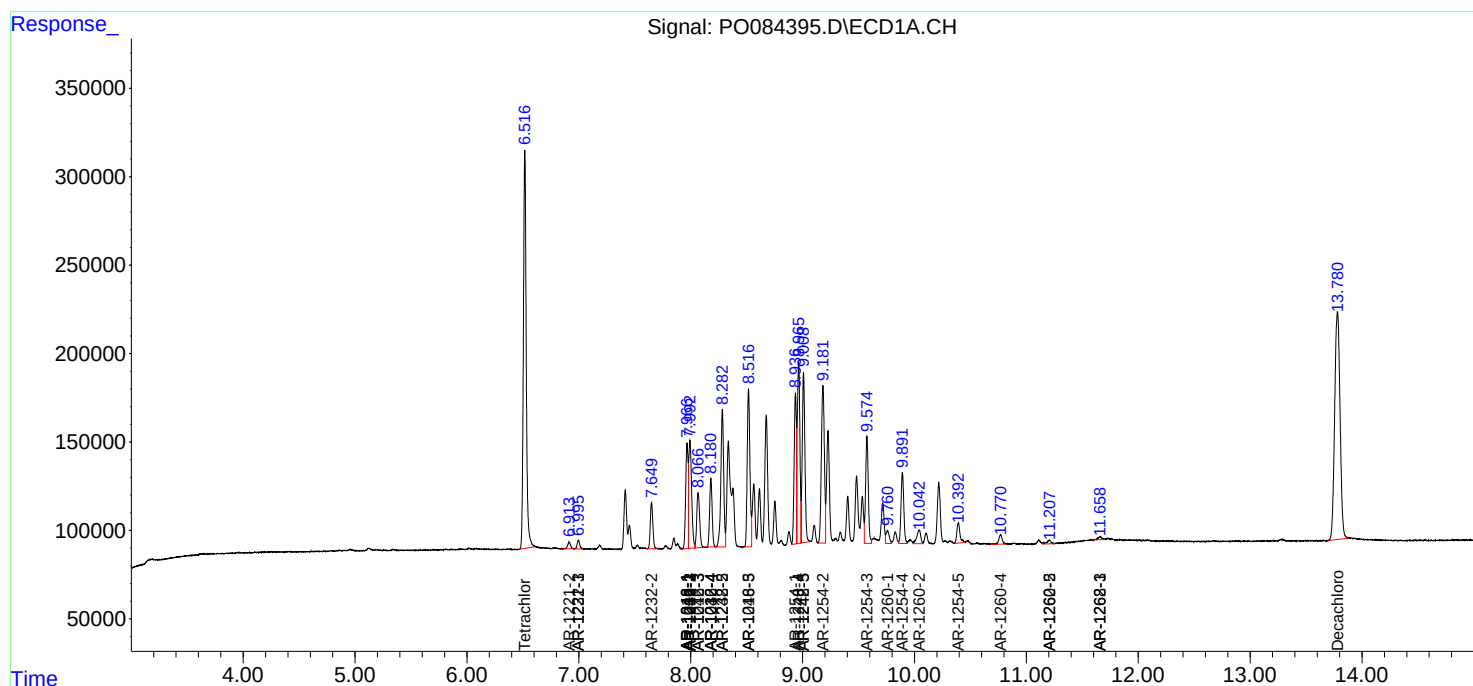
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

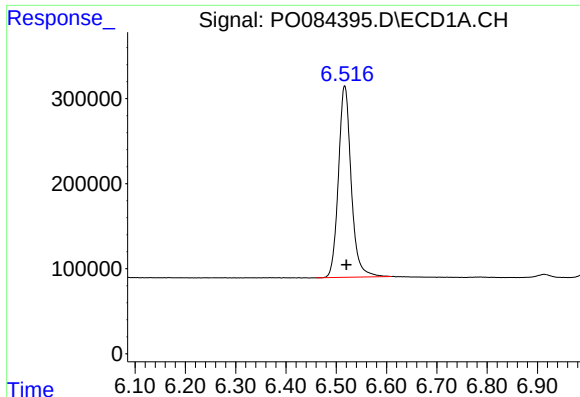
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

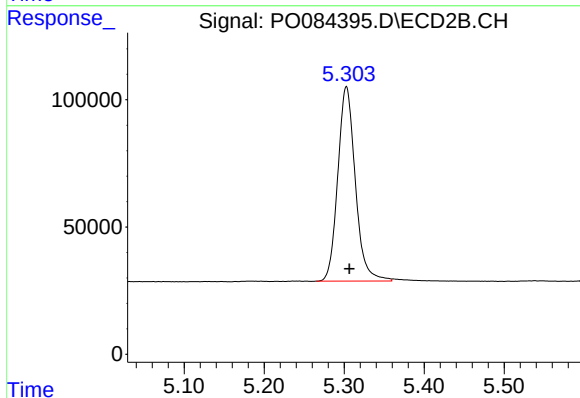




#1 Tetrachloro-m-xylene

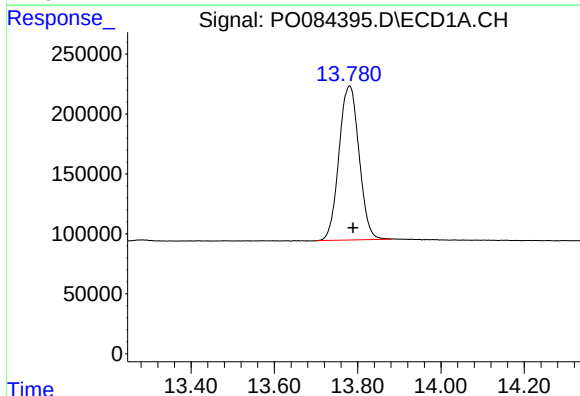
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 3971054
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



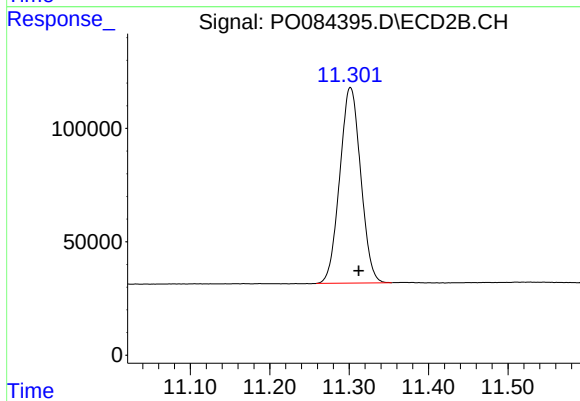
#1 Tetrachloro-m-xylene

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 1163414
Conc: 51.37 ng/ml



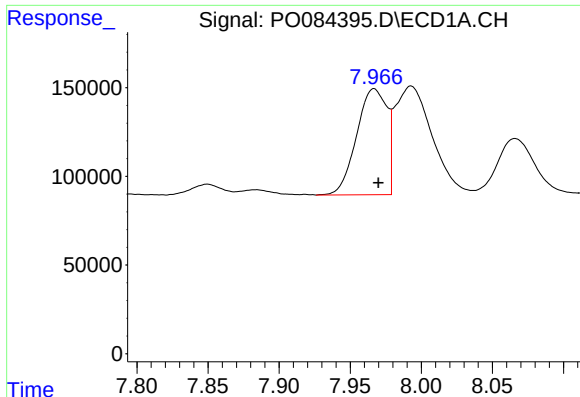
#2 Decachlorobiphenyl

R.T.: 13.780 min
Delta R.T.: -0.009 min
Response: 4302911
Conc: 49.42 ng/ml



#2 Decachlorobiphenyl

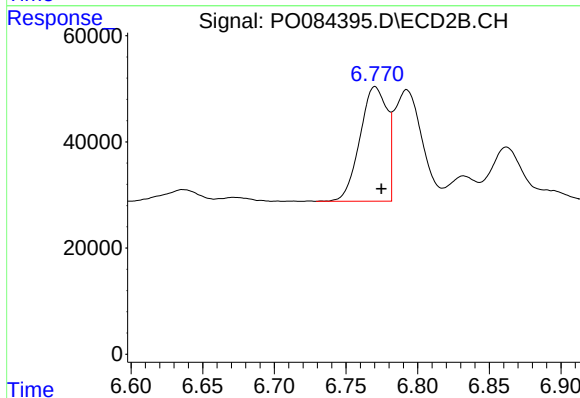
R.T.: 11.302 min
Delta R.T.: -0.010 min
Response: 1581788
Conc: 50.05 ng/ml



#3 AR-1016-1

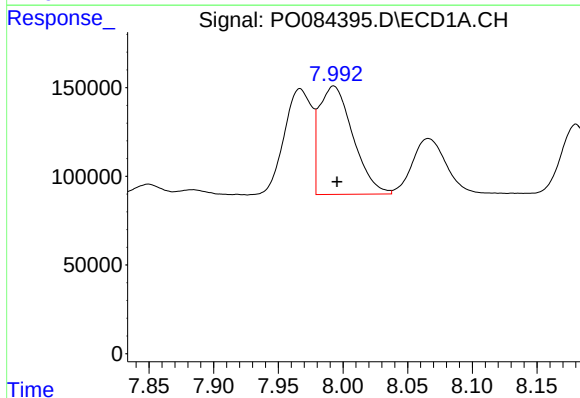
R.T.: 7.967 min
Delta R.T.: -0.003 min
Response: 888783
Conc: 287.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



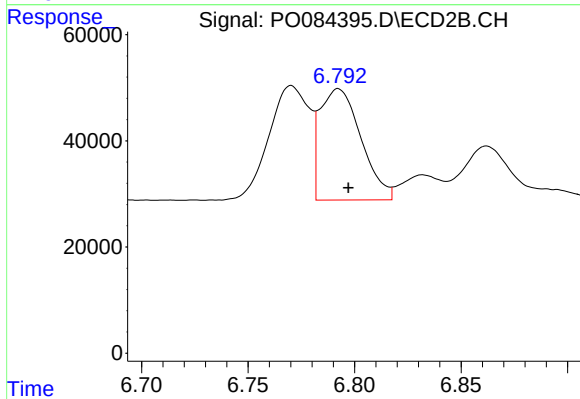
#3 AR-1016-1

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 285037
Conc: 298.63 ng/ml



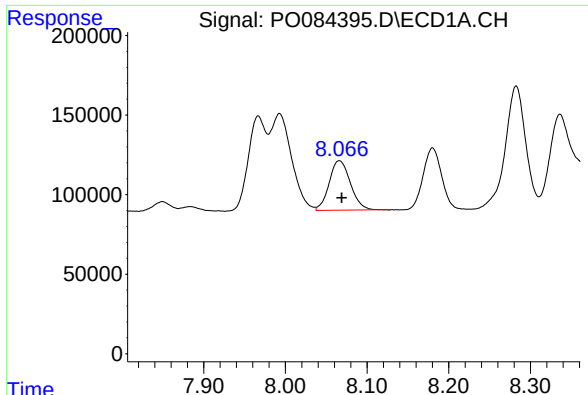
#4 AR-1016-2

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 1106161
Conc: 245.52 ng/ml



#4 AR-1016-2

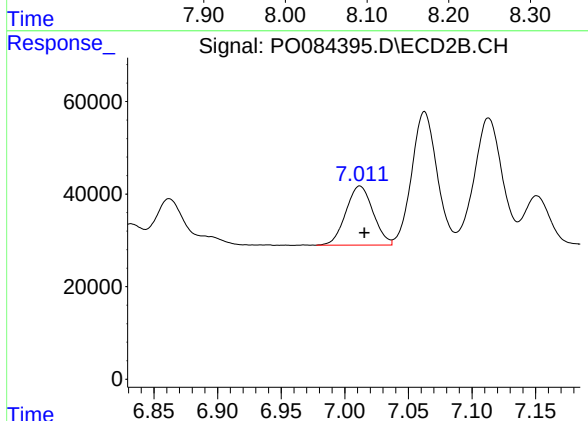
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 281332
Conc: 206.34 ng/ml



#5 AR-1016-3

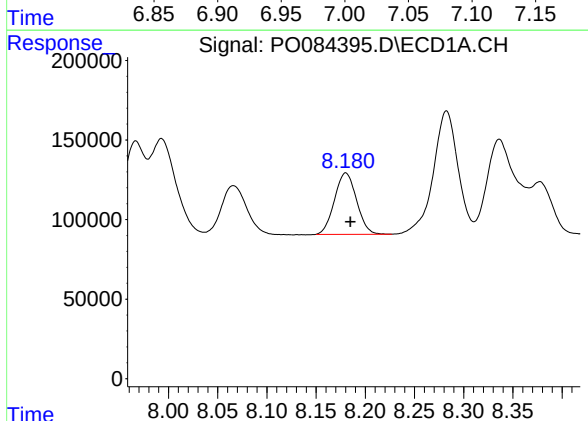
R.T.: 8.066 min
Delta R.T.: -0.003 min
Response: 561034
Conc: 195.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



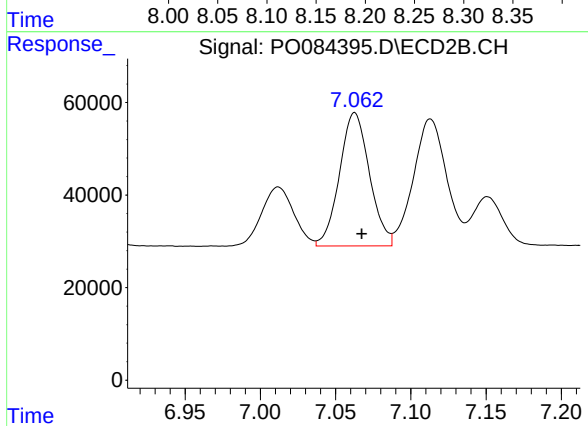
#5 AR-1016-3

R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: 190437
Conc: 261.20 ng/ml



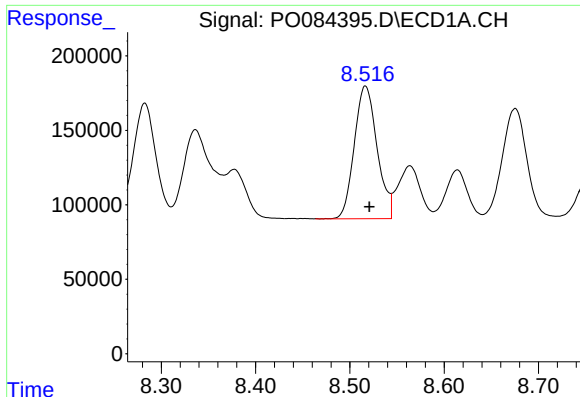
#6 AR-1016-4

R.T.: 8.180 min
Delta R.T.: -0.005 min
Response: 603933
Conc: 262.22 ng/ml



#6 AR-1016-4

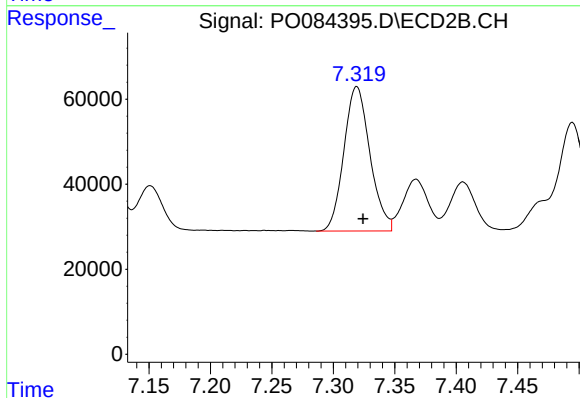
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 399564
Conc: 661.60 ng/ml



#7 AR-1016-5

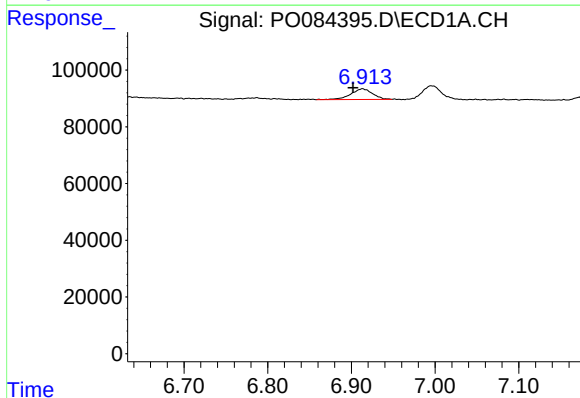
R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 1495601
Conc: 633.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



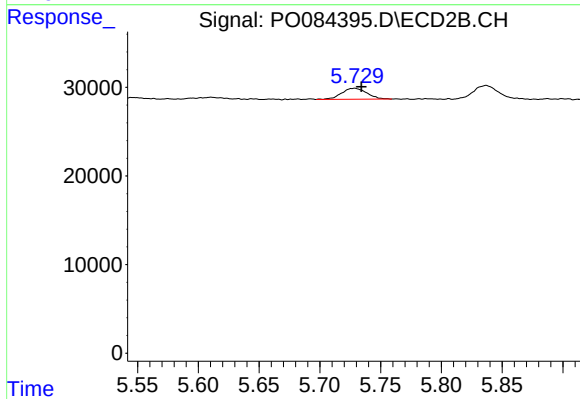
#7 AR-1016-5

R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 502499
Conc: 639.21 ng/ml



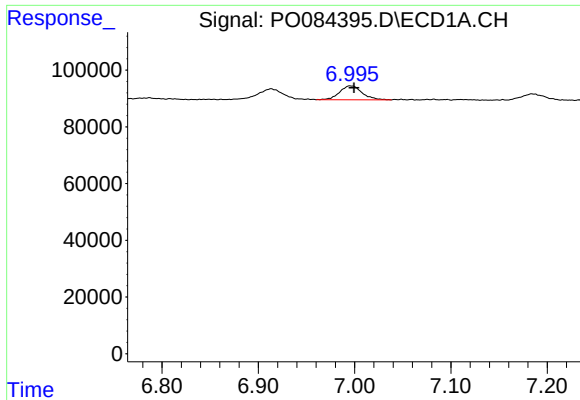
#9 AR-1221-2

R.T.: 6.913 min
Delta R.T.: 0.012 min
Response: 68478
Conc: 88.51 ng/ml



#9 AR-1221-2

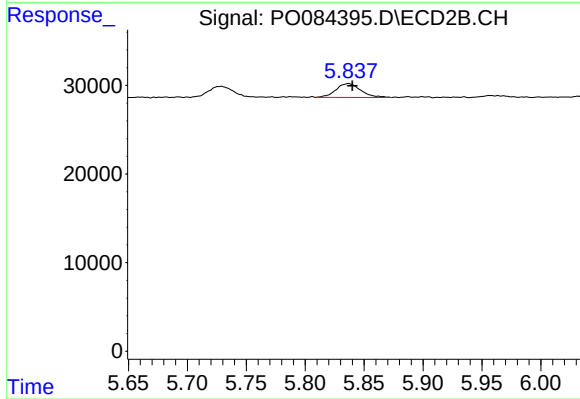
R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 18007
Conc: 82.13 ng/ml



#10 AR-1221-3

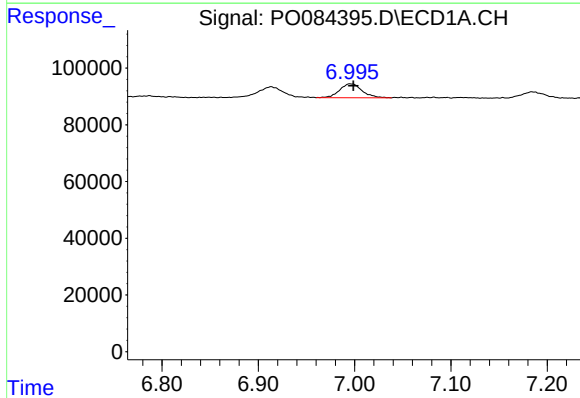
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 78740
Conc: 33.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



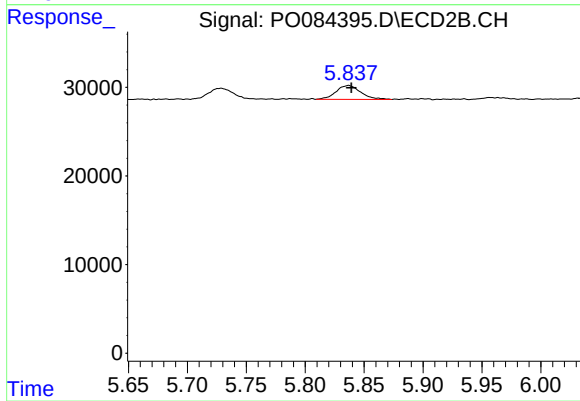
#10 AR-1221-3

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 22953
Conc: 32.92 ng/ml



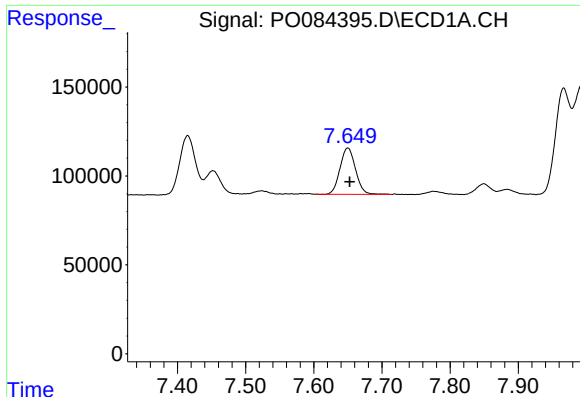
#11 AR-1232-1

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 78740
Conc: 46.72 ng/ml



#11 AR-1232-1

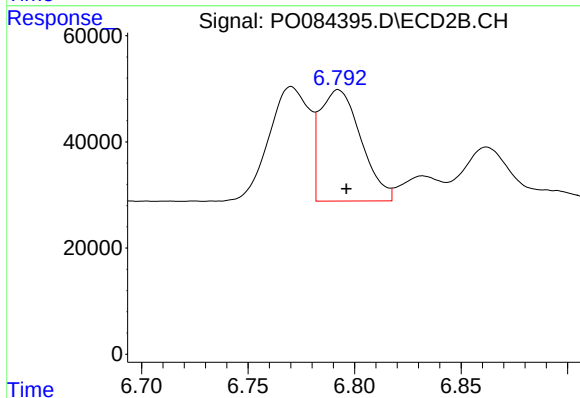
R.T.: 5.837 min
Delta R.T.: -0.002 min
Response: 22953
Conc: 47.16 ng/ml



#12 AR-1232-2

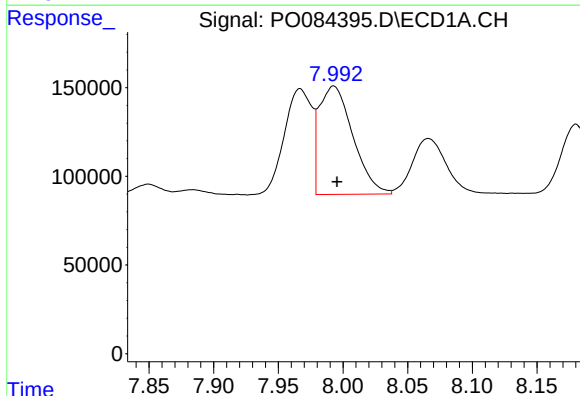
R.T.: 7.650 min
Delta R.T.: -0.003 min
Response: 414307
Conc: 477.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



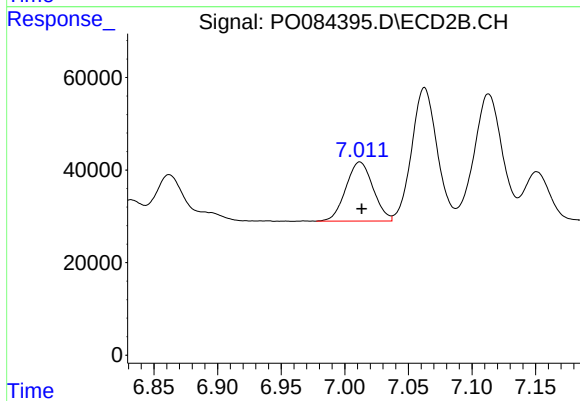
#12 AR-1232-2

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 281332
Conc: 598.47 ng/ml



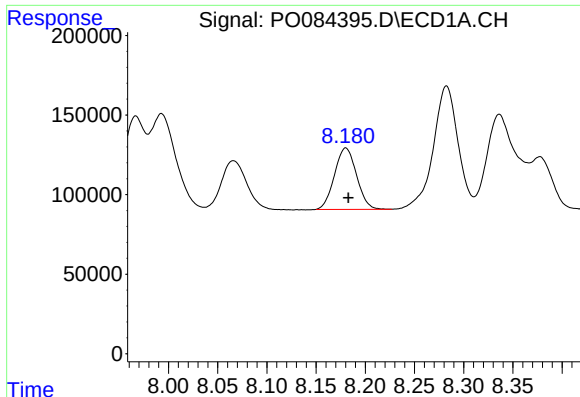
#13 AR-1232-3

R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 1106161
Conc: 675.32 ng/ml



#13 AR-1232-3

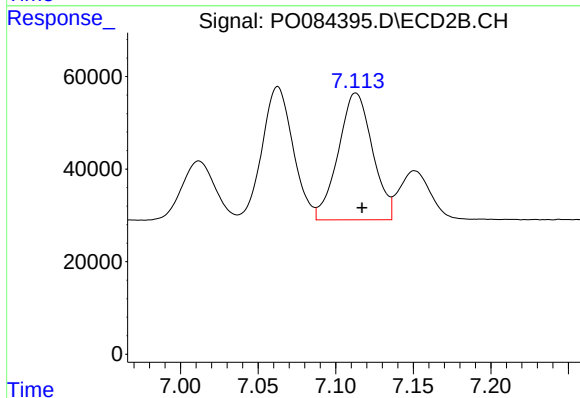
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 190437
Conc: 767.95 ng/ml



#14 AR-1232-4

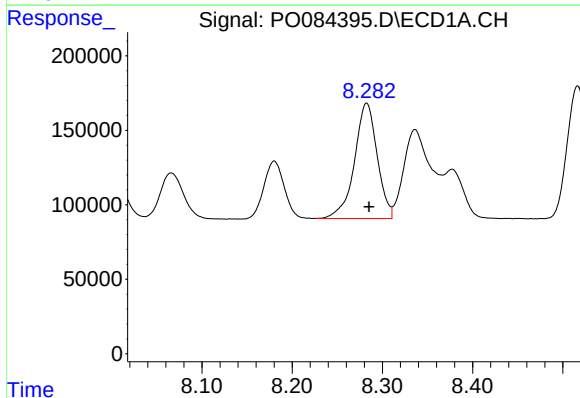
R.T.: 8.180 min
Delta R.T.: -0.003 min
Response: 603933
Conc: 728.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



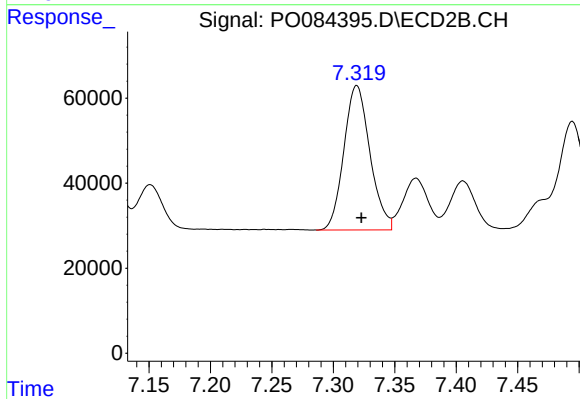
#14 AR-1232-4

R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 420922
Conc: 1813.70 ng/ml



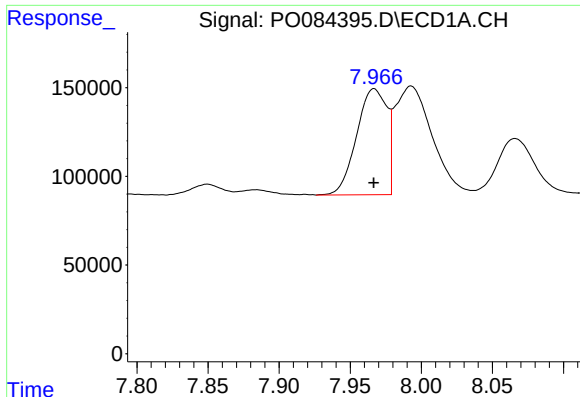
#15 AR-1232-5

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 1357875
Conc: 1845.56 ng/ml



#15 AR-1232-5

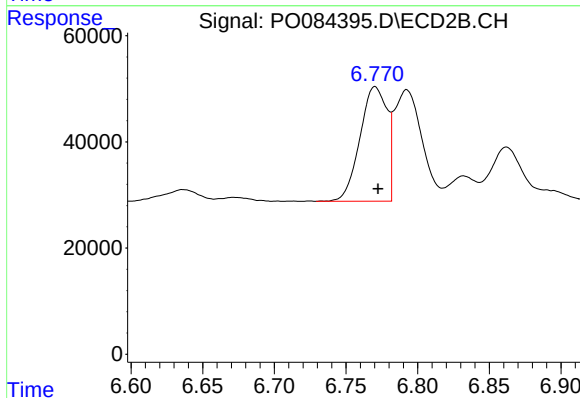
R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 502499
Conc: 1941.75 ng/ml



#16 AR-1242-1

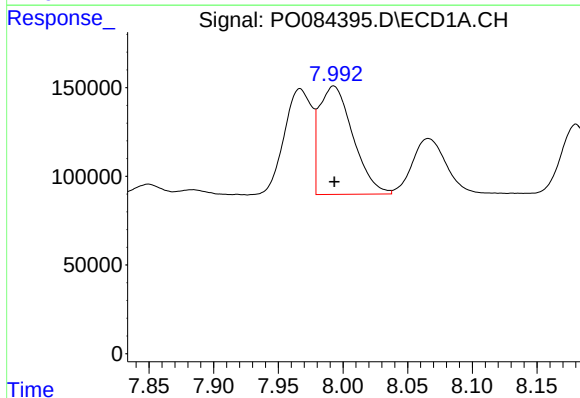
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 888783
Conc: 341.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



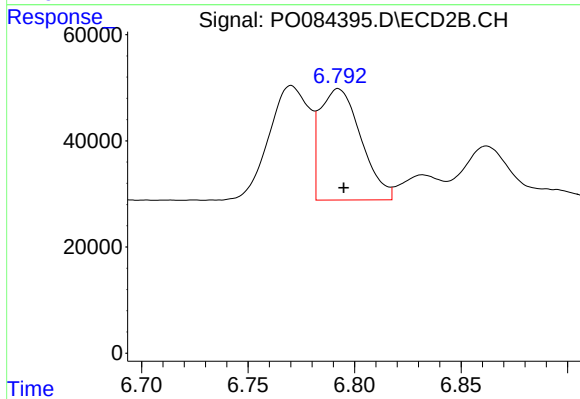
#16 AR-1242-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 285037
Conc: 351.19 ng/ml



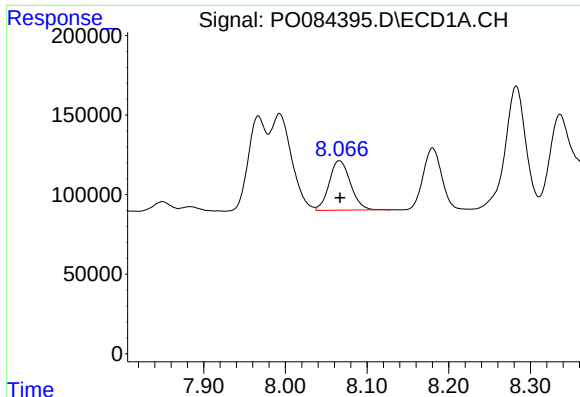
#17 AR-1242-2

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 1106161
Conc: 290.02 ng/ml



#17 AR-1242-2

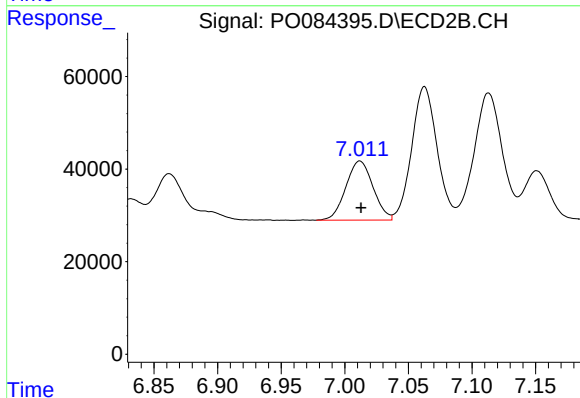
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 281332
Conc: 245.18 ng/ml



#18 AR-1242-3

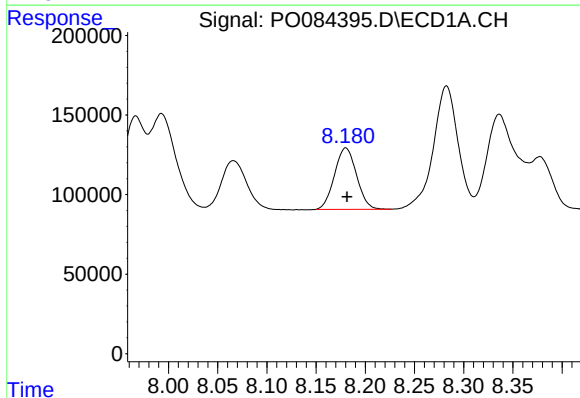
R.T.: 8.066 min
Delta R.T.: 0.000 min
Response: 561034
Conc: 231.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



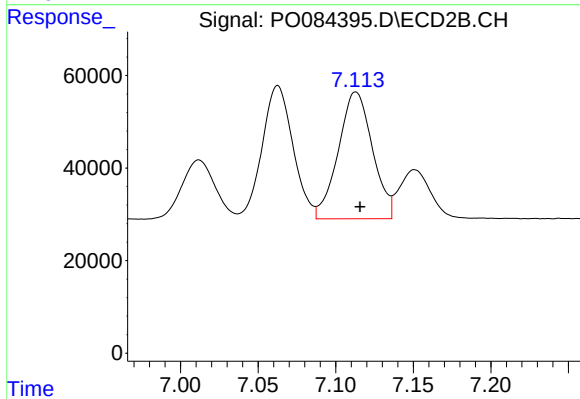
#18 AR-1242-3

R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 190437
Conc: 309.97 ng/ml



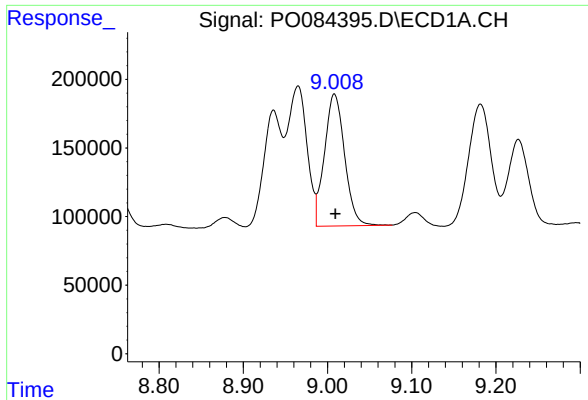
#19 AR-1242-4

R.T.: 8.180 min
Delta R.T.: -0.001 min
Response: 603933
Conc: 318.70 ng/ml



#19 AR-1242-4

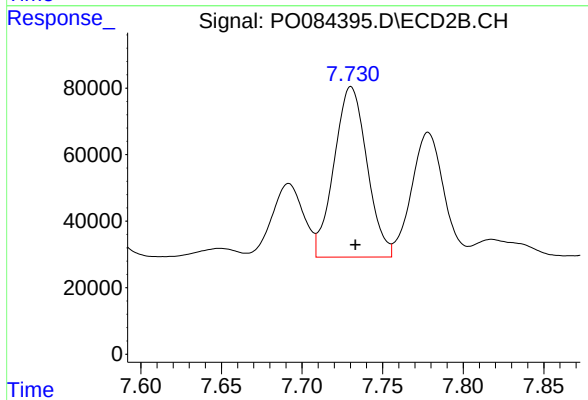
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 420922
Conc: 674.22 ng/ml



#20 AR-1242-5

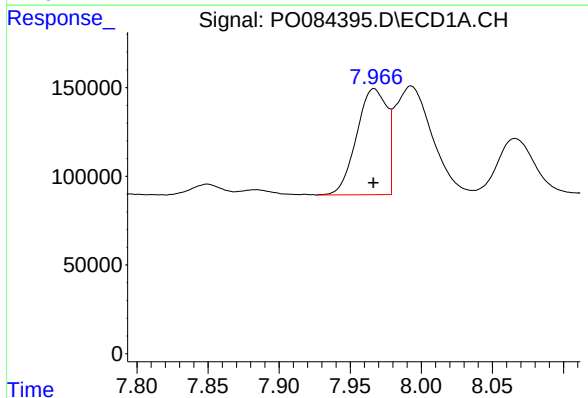
R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 1596877
Conc: 809.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



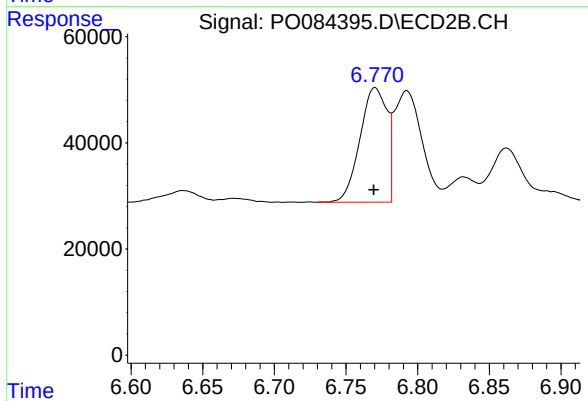
#20 AR-1242-5

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 728830
Conc: 939.17 ng/ml



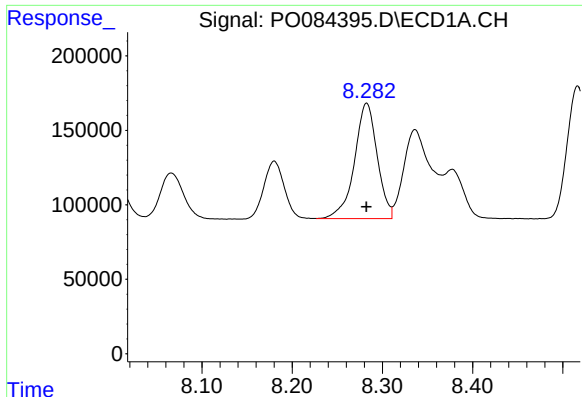
#21 AR-1248-1

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 888783
Conc: 445.27 ng/ml



#21 AR-1248-1

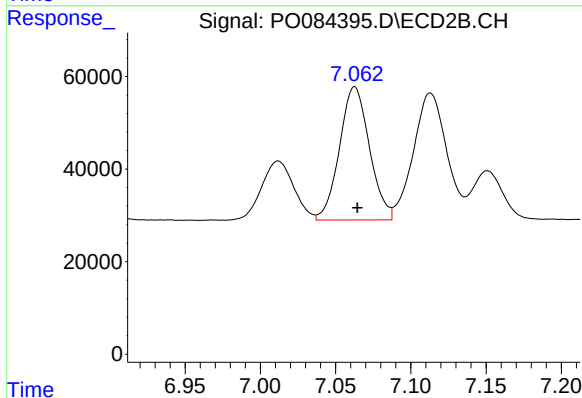
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 285037
Conc: 465.26 ng/ml



#22 AR-1248-2

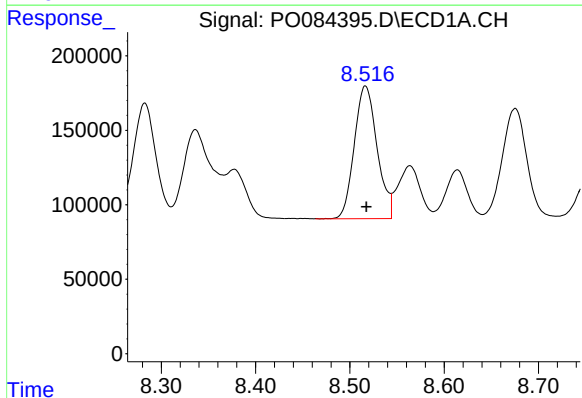
R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 1357875
Conc: 447.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



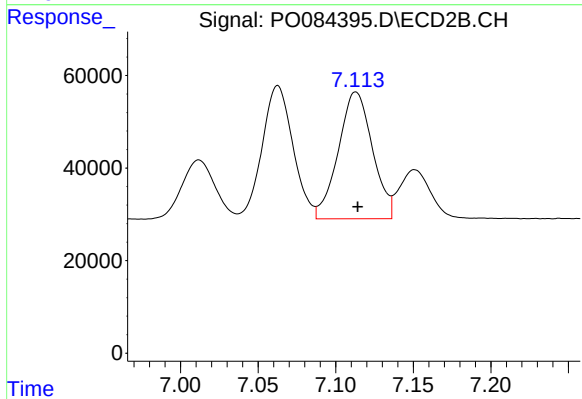
#22 AR-1248-2

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 399564
Conc: 458.96 ng/ml



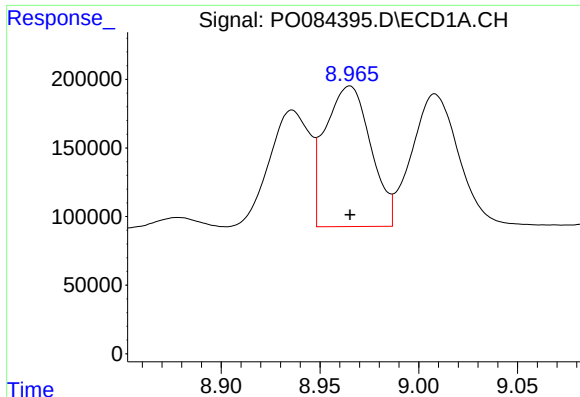
#23 AR-1248-3

R.T.: 8.516 min
Delta R.T.: -0.001 min
Response: 1495601
Conc: 463.12 ng/ml



#23 AR-1248-3

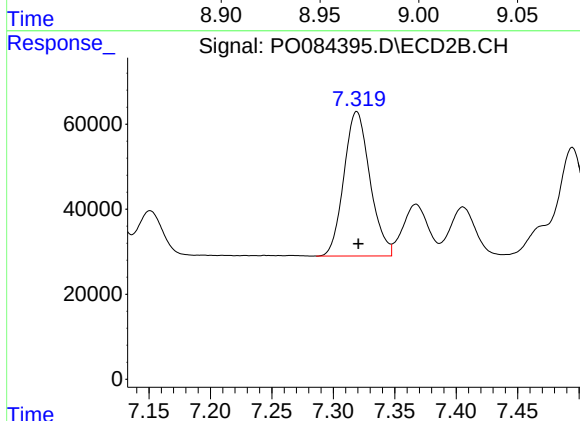
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 420922
Conc: 459.51 ng/ml



#24 AR-1248-4

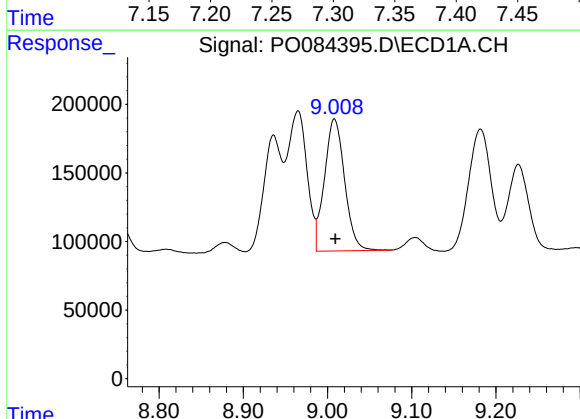
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 1643745
Conc: 469.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



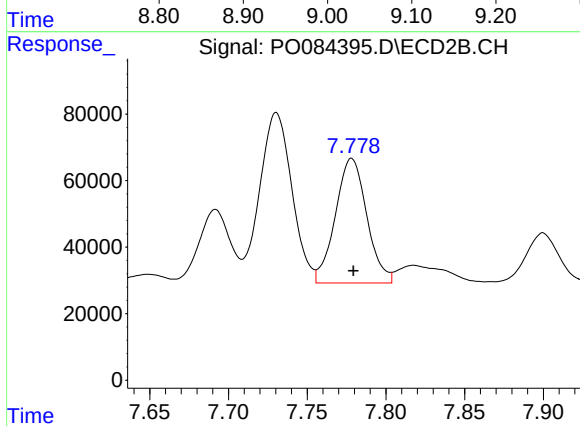
#24 AR-1248-4

R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 502499
Conc: 464.24 ng/ml



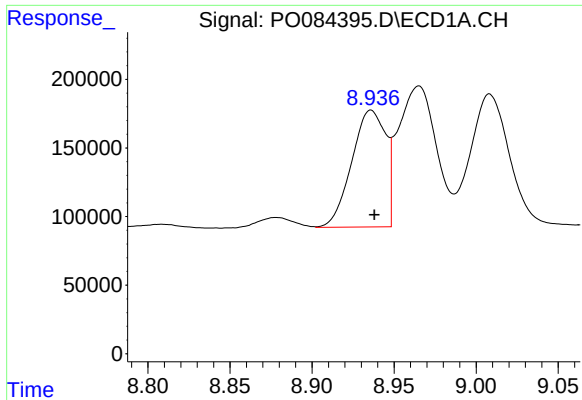
#25 AR-1248-5

R.T.: 9.008 min
Delta R.T.: -0.001 min
Response: 1596877
Conc: 474.74 ng/ml



#25 AR-1248-5

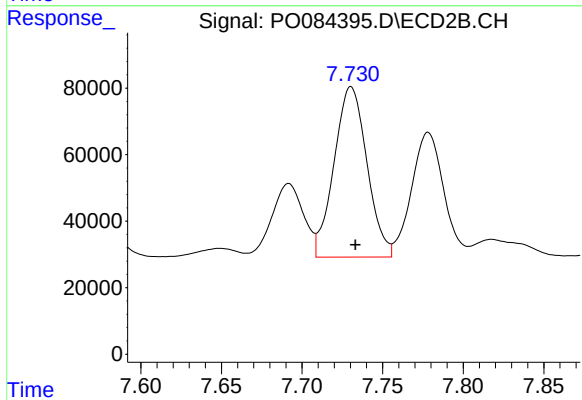
R.T.: 7.778 min
Delta R.T.: -0.001 min
Response: 521449
Conc: 481.26 ng/ml



#26 AR-1254-1

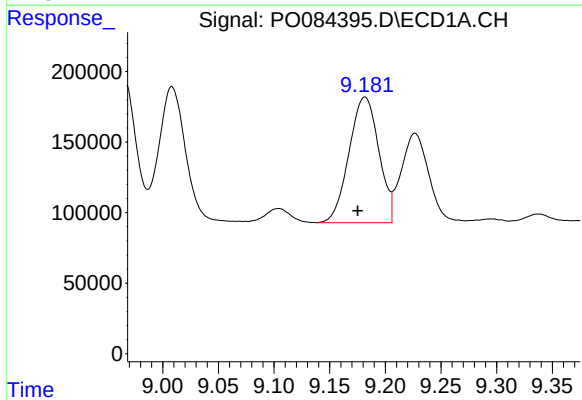
R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 1229767
Conc: 338.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



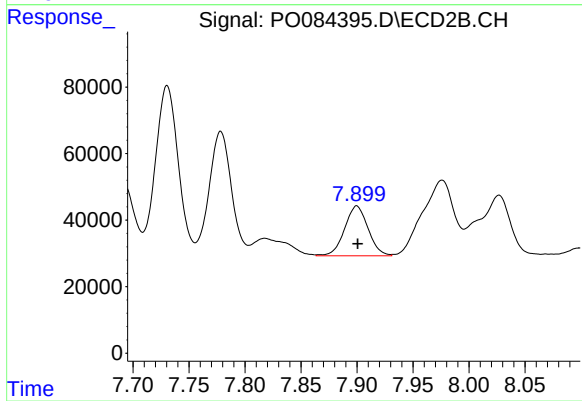
#26 AR-1254-1

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 728830
Conc: 473.95 ng/ml



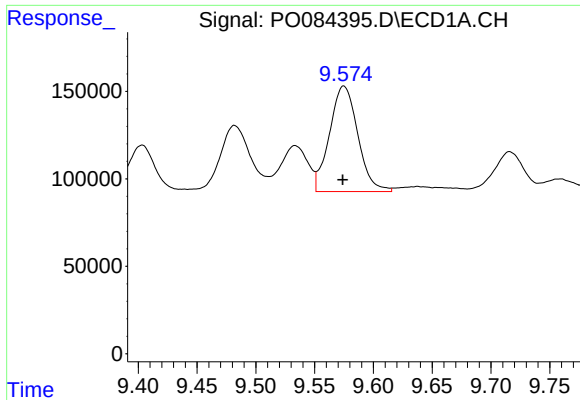
#27 AR-1254-2

R.T.: 9.182 min
Delta R.T.: 0.006 min
Response: 1658953
Conc: 312.08 ng/ml



#27 AR-1254-2

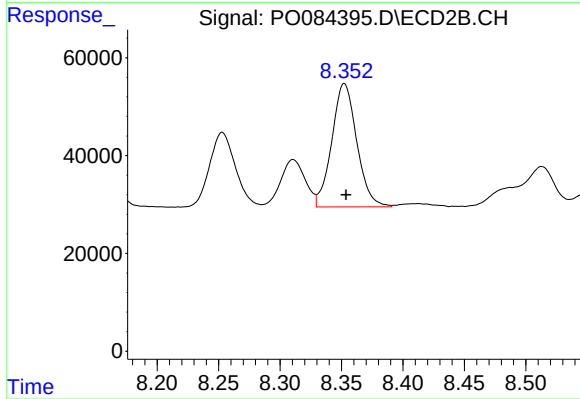
R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 219099
Conc: 160.35 ng/ml



#28 AR-1254-3

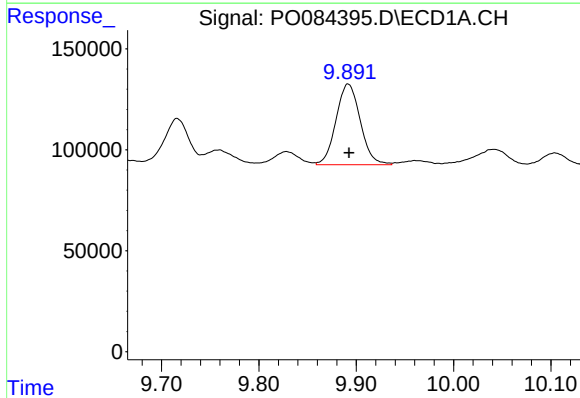
R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 1012003
Conc: 173.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



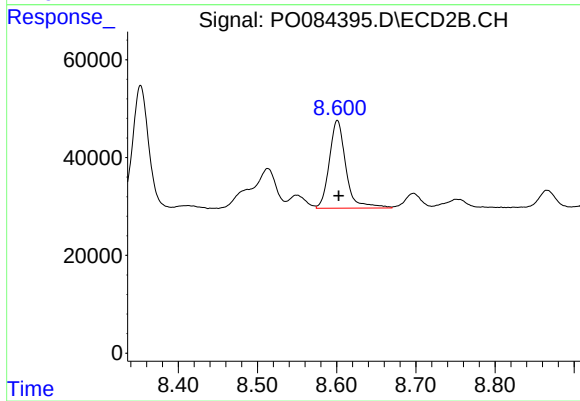
#28 AR-1254-3

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 356851
Conc: 152.59 ng/ml



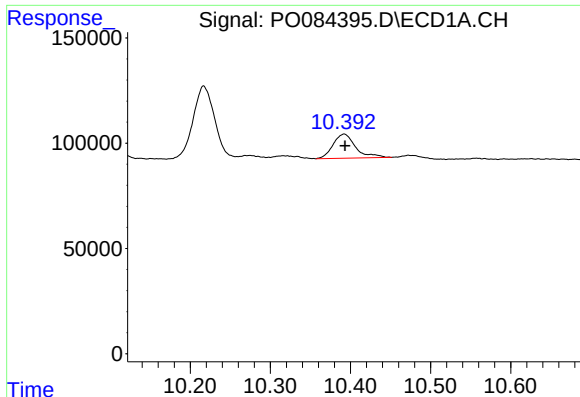
#29 AR-1254-4

R.T.: 9.892 min
Delta R.T.: 0.000 min
Response: 693416
Conc: 158.72 ng/ml



#29 AR-1254-4

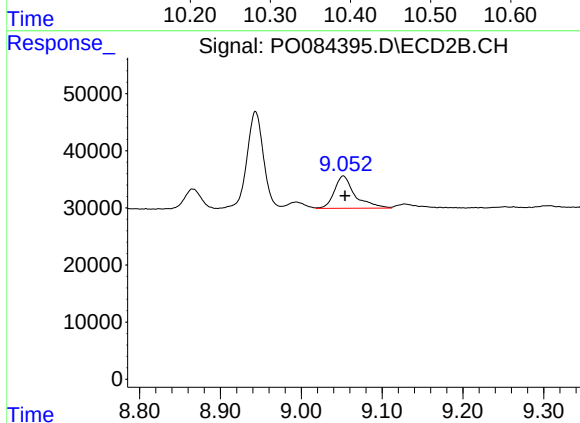
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 260696
Conc: 168.98 ng/ml



#30 AR-1254-5

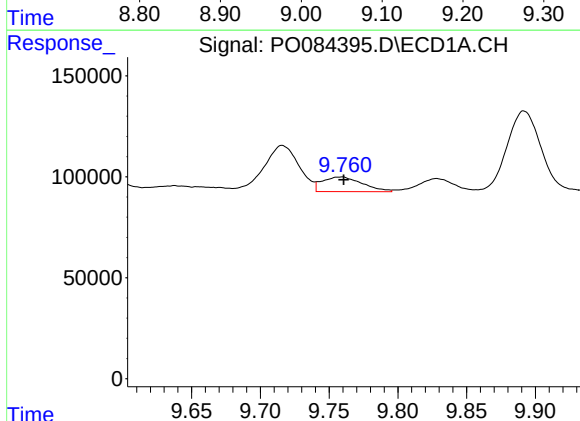
R.T.: 10.392 min
Delta R.T.: -0.001 min
Response: 224660
Conc: 40.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



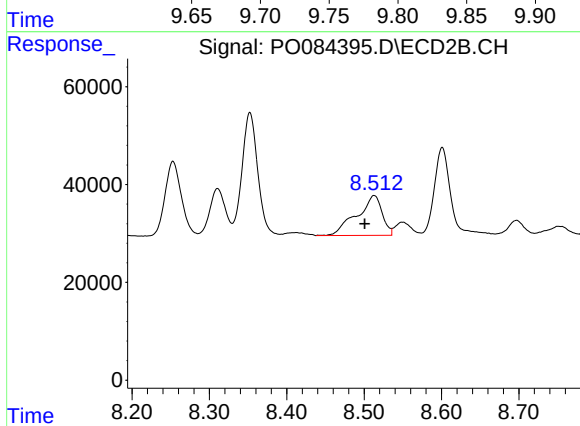
#30 AR-1254-5

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 100302
Conc: 45.33 ng/ml



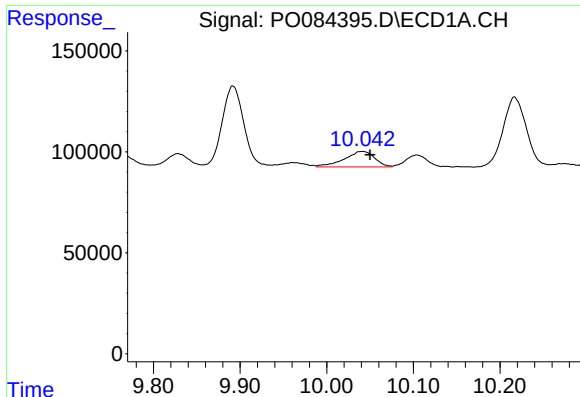
#31 AR-1260-1

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 147352
Conc: 35.91 ng/ml



#31 AR-1260-1

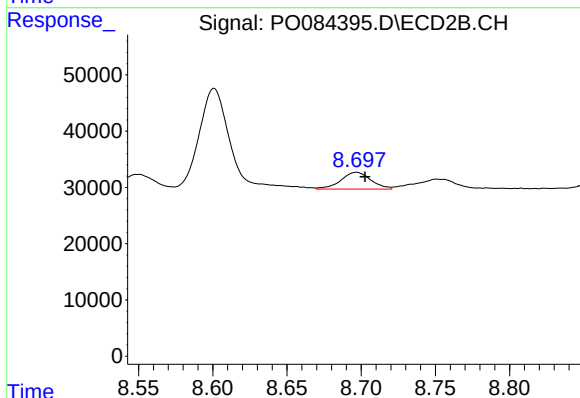
R.T.: 8.513 min
Delta R.T.: 0.012 min
Response: 186090
Conc: 121.91 ng/ml



#32 AR-1260-2

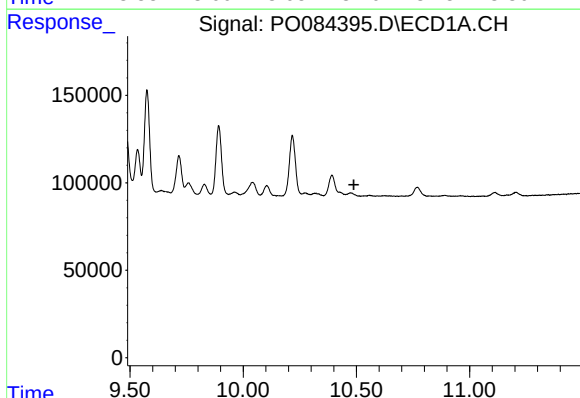
R.T.: 10.042 min
Delta R.T.: -0.008 min
Response: 187593
Conc: 38.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



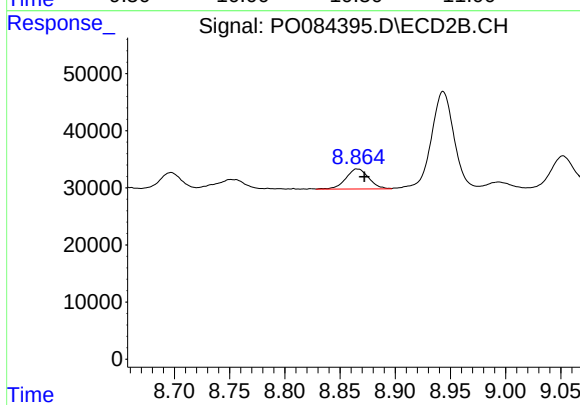
#32 AR-1260-2

R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 42152
Conc: 23.19 ng/ml



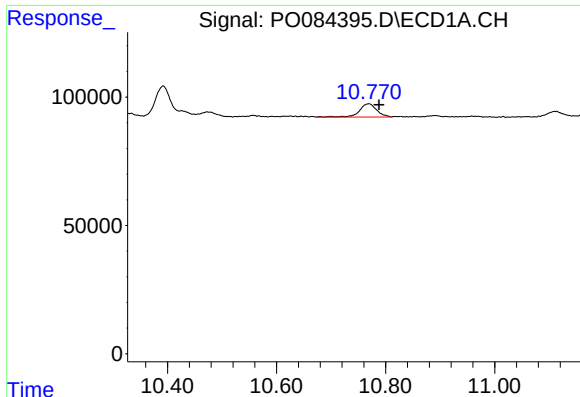
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 10.489 min
Response: 0
Conc: N.D.



#33 AR-1260-3

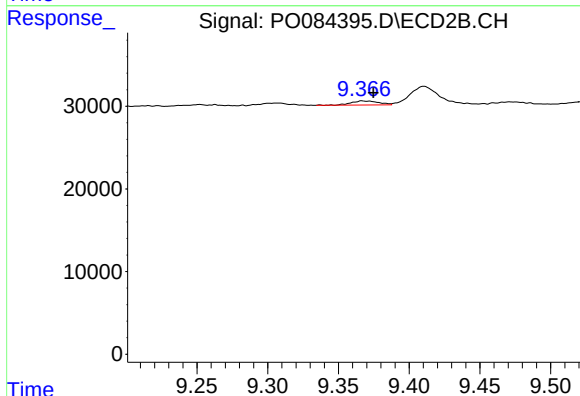
R.T.: 8.866 min
Delta R.T.: -0.006 min
Response: 50887
Conc: 29.51 ng/ml



#34 AR-1260-4

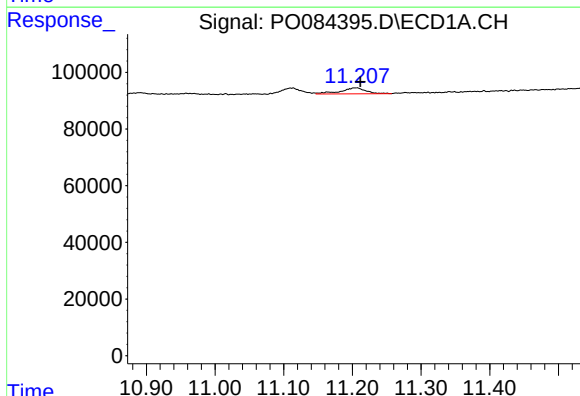
R.T.: 10.769 min
Delta R.T.: -0.019 min
Response: 114919
Conc: 24.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



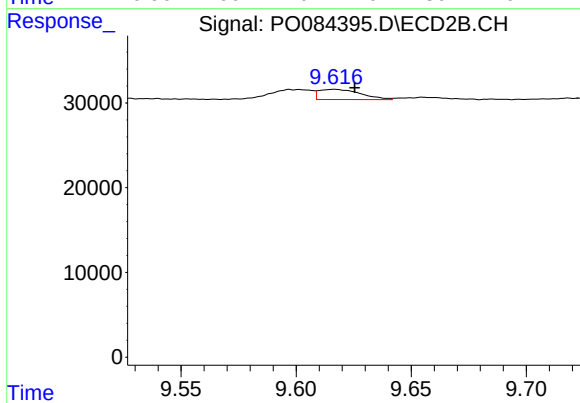
#34 AR-1260-4

R.T.: 9.367 min
Delta R.T.: -0.008 min
Response: 6660
Conc: 4.40 ng/ml



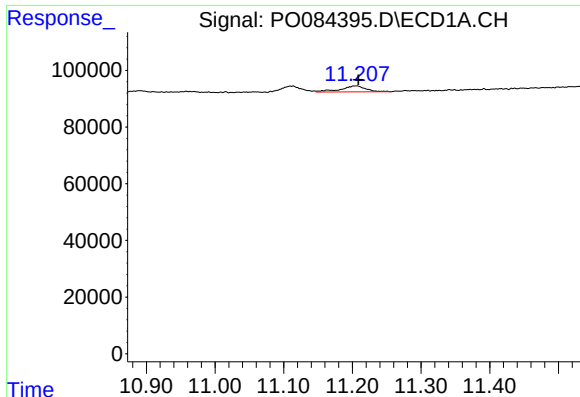
#35 AR-1260-5

R.T.: 11.206 min
Delta R.T.: -0.006 min
Response: 53620
Conc: 6.30 ng/ml



#35 AR-1260-5

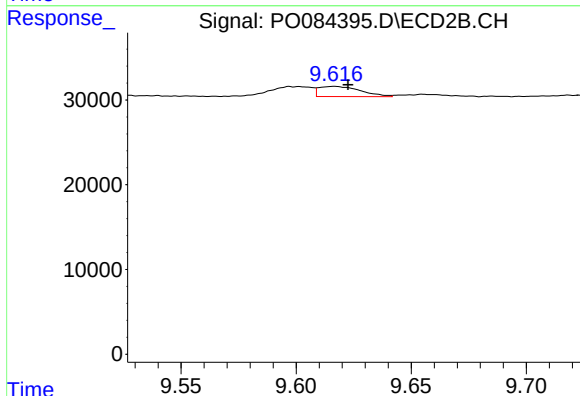
R.T.: 9.617 min
Delta R.T.: -0.009 min
Response: 15201
Conc: 4.12 ng/ml



#37 AR-1262-2

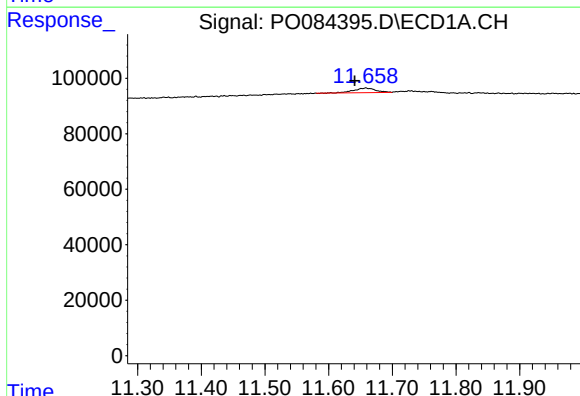
R.T.: 11.206 min
Delta R.T.: -0.003 min
Response: 53620
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



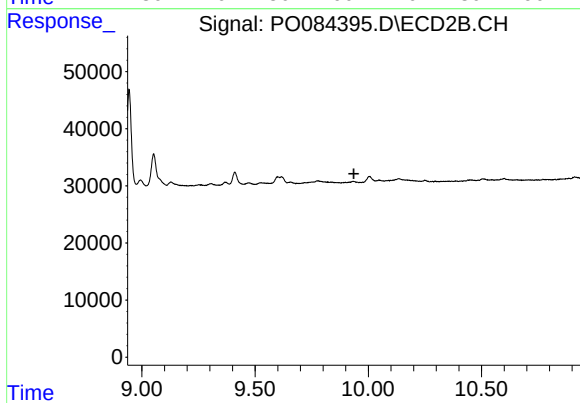
#37 AR-1262-2

R.T.: 9.617 min
Delta R.T.: -0.006 min
Response: 15201
Conc: 4.03 ng/ml



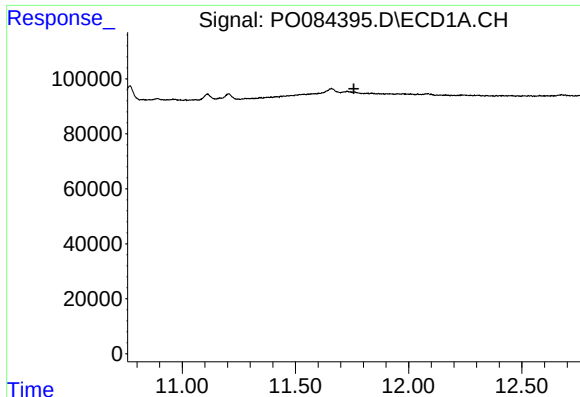
#38 AR-1262-3

R.T.: 11.659 min
Delta R.T.: 0.018 min
Response: 40053
Conc: 6.05 ng/ml



#38 AR-1262-3

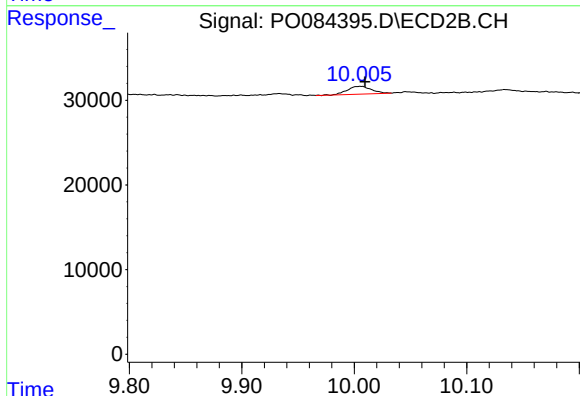
R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.



#39 AR-1262-4

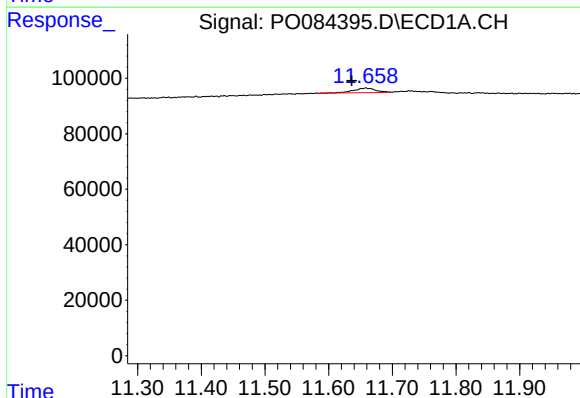
R.T.: 0.000 min
Exp R.T.: 11.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



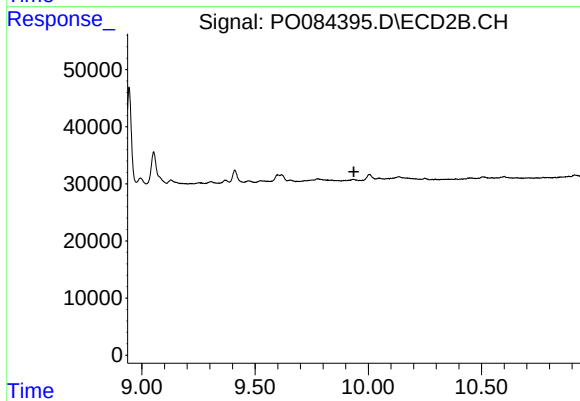
#39 AR-1262-4

R.T.: 10.006 min
Delta R.T.: -0.004 min
Response: 13975
Conc: 4.88 ng/ml



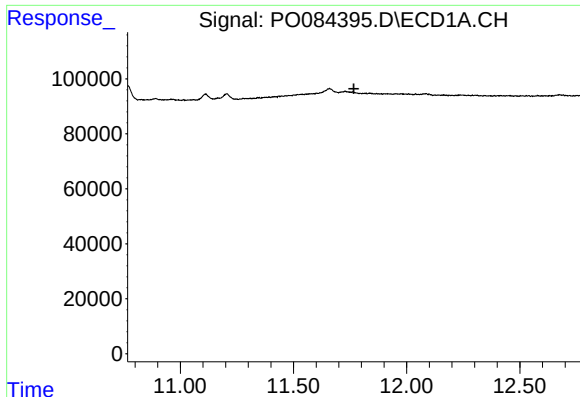
#41 AR-1268-1

R.T.: 11.659 min
Delta R.T.: 0.022 min
Response: 40053
Conc: 3.64 ng/ml



#41 AR-1268-1

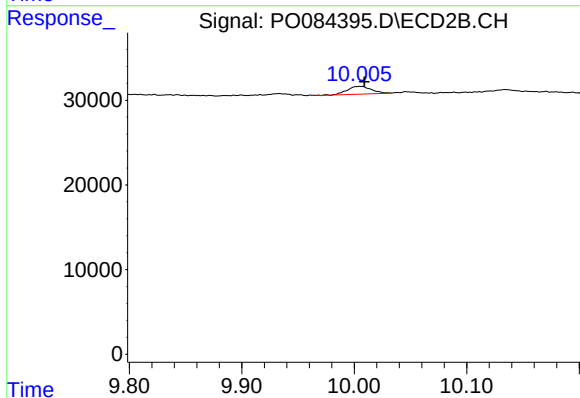
R.T.: 0.000 min
Exp R.T.: 9.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

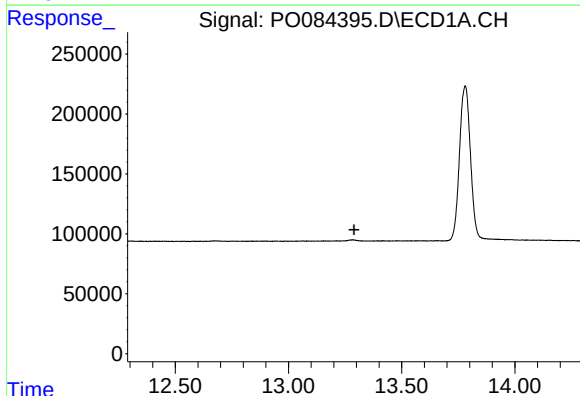
R.T.: 0.000 min
Exp R.T.: 11.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



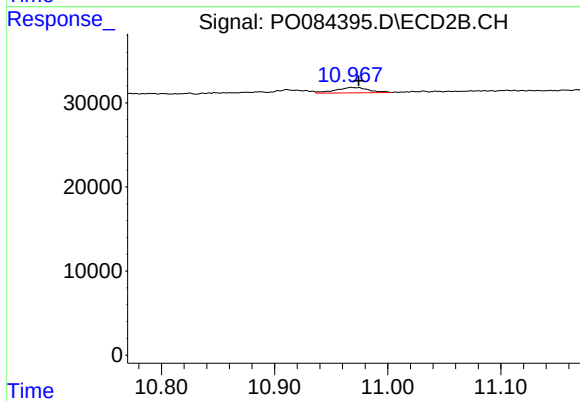
#42 AR-1268-2

R.T.: 10.006 min
Delta R.T.: -0.003 min
Response: 13975
Conc: 3.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 13.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.968 min
Delta R.T.: -0.007 min
Response: 13095
Conc: 1.12 ng/ml