

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012122\
 Data File : P0084396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 11:48
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 22:48:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3818482	1125896	46.729	49.710
2)	SA Decachlor...	13.778	11.300	4173725	1537270	47.937	48.640
Target Compounds							
3)	L1 AR-1016-1	7.965	6.773	39614	12773	12.806	13.382
4)	L1 AR-1016-2	7.993	6.794	52895	8270	11.740	6.065 #
5)	L1 AR-1016-3	0.000	7.010	0	8464	N.D.	11.608 #
6)	L1 AR-1016-4	0.000	7.063	0	298990	N.D.	495.068 #
7)	L1 AR-1016-5	8.515	7.319	579780	182007	245.428	231.526
9)	L2 AR-1221-2	6.914	5.729	55243	15641	71.402	71.344
12)	L3 AR-1232-2	0.000	6.794	0	8270	N.D.	17.592 #
13)	L3 AR-1232-3	7.993	7.010	52895	8464	32.293	34.130
14)	L3 AR-1232-4	0.000	7.112	0	93015	N.D.	400.790 #
15)	L3 AR-1232-5	8.281	7.319	964665	182007	1311.128	703.310 #
16)	L4 AR-1242-1	7.965	6.773	39614	12773	15.214	15.737
17)	L4 AR-1242-2	7.993	6.794	52895	8270	13.868	7.207 #
18)	L4 AR-1242-3	0.000	7.010	0	8464	N.D.	13.776 #
19)	L4 AR-1242-4	0.000	7.112	0	93015	N.D.	148.989 #
20)	L4 AR-1242-5	9.012	7.731	539647	756718	273.479	975.105 #
21)	L5 AR-1248-1	7.965	6.773	39614	12773	19.846	20.849
22)	L5 AR-1248-2	8.281	7.063	964665	298990	317.710	343.439
23)	L5 AR-1248-3	8.515	7.112	579780	93015	179.530	101.542 #
24)	L5 AR-1248-4	8.937f	7.319	2419248	182007	690.826	168.149 #
25)	L5 AR-1248-5	9.012	7.778	539647	93837	160.434	86.605 #
26)	L6 AR-1254-1	8.937	7.731	2419248	756718	665.135	492.086 #
27)	L6 AR-1254-2	9.174	7.899	2492590	668994	468.905	489.603
28)	L6 AR-1254-3	9.573	8.352	2688279	1124453	459.547	480.829
29)	L6 AR-1254-4	9.890	8.601	1990416	731345	455.608	474.064
30)	L6 AR-1254-5	10.390	9.051	2606815	1032727	466.160	466.698
31)	L7 AR-1260-1	9.755	8.495	1185838	549051	288.952	359.692
32)	L7 AR-1260-2	10.043	8.696	1289992	457436	264.210	251.670
33)	L7 AR-1260-3	10.471f	8.865	326640	463471	84.259	268.784 #
34)	L7 AR-1260-4	10.766f	9.368	947077	51770	205.084	34.201 #
35)	L7 AR-1260-5	11.202	9.616	422741	111981	49.674	30.329 #
36)	L8 AR-1262-1	10.471f	0.000	326640	0	63.846	N.D. #
37)	L8 AR-1262-2	11.202	9.616	422741	111981	46.651	29.724 #
38)	L8 AR-1262-3	11.656	0.000	285744	0	43.167	N.D. #
39)	L8 AR-1262-4	0.000	10.003	0	130395	N.D.	45.522 #
40)	L8 AR-1262-5	0.000	10.598	0	6759	N.D.	4.747 #
41)	L9 AR-1268-1	11.656f	0.000	285744	0	25.963	N.D. #
42)	L9 AR-1268-2	0.000	10.003	0	130395	N.D.	32.068 #
44)	L9 AR-1268-4	0.000	10.598	0	6759	N.D.	4.328 #
45)	L9 AR-1268-5	0.000	10.966	0	11408	N.D.	0.973 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011922.M
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QLast Update : Thu Jan 20 12:19:51 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

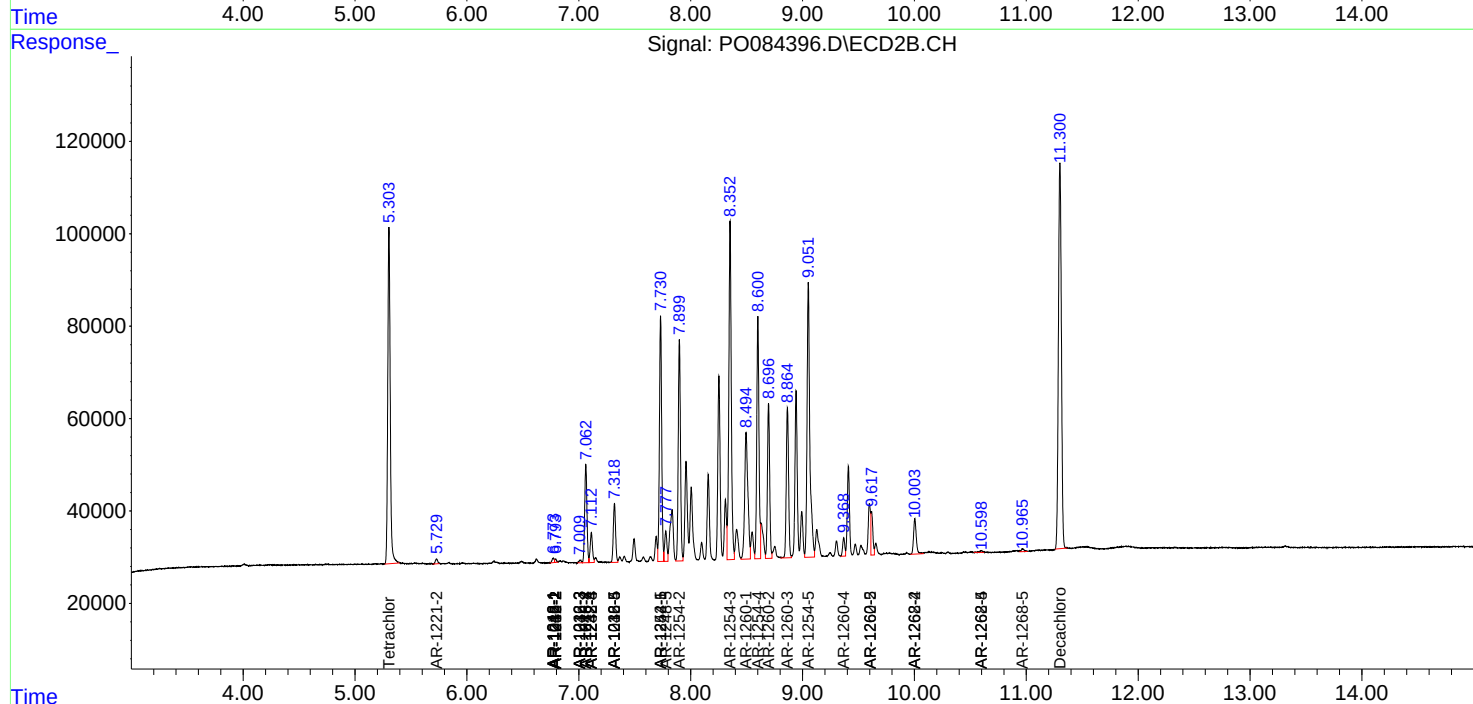
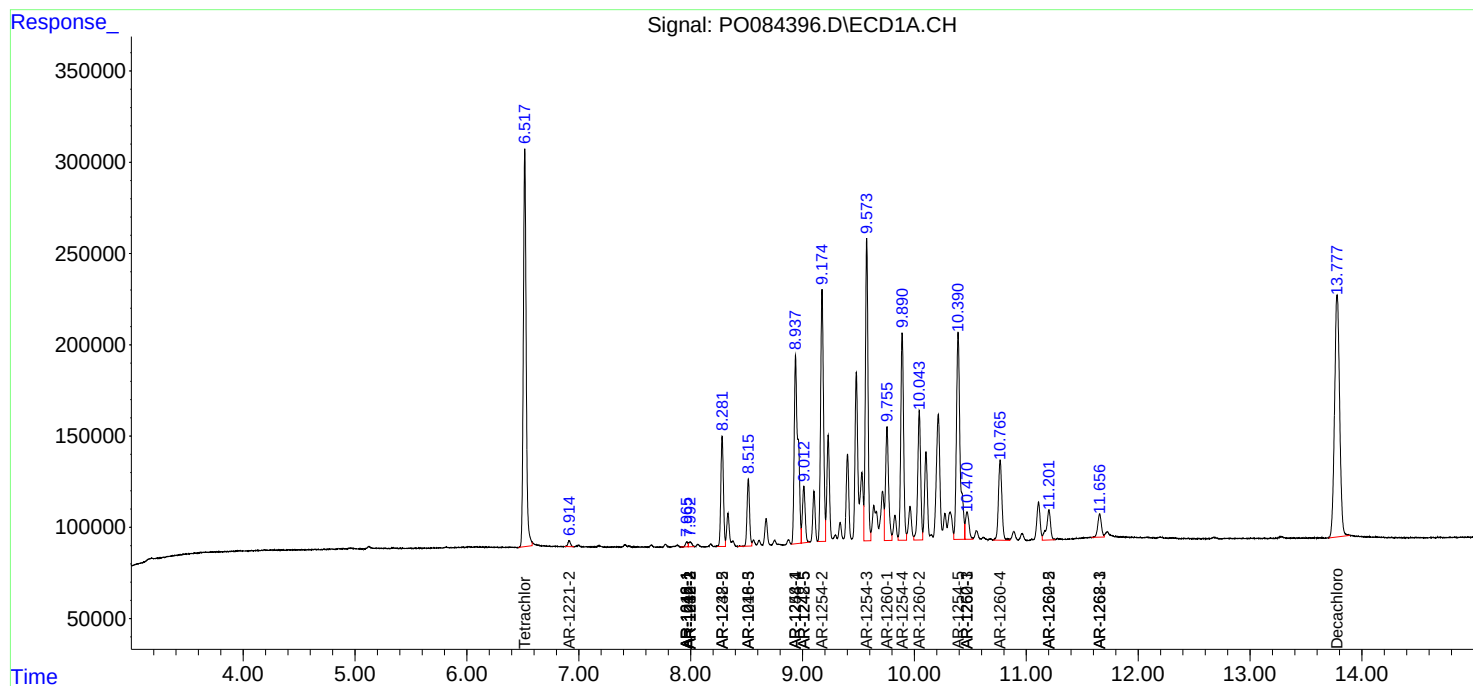
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

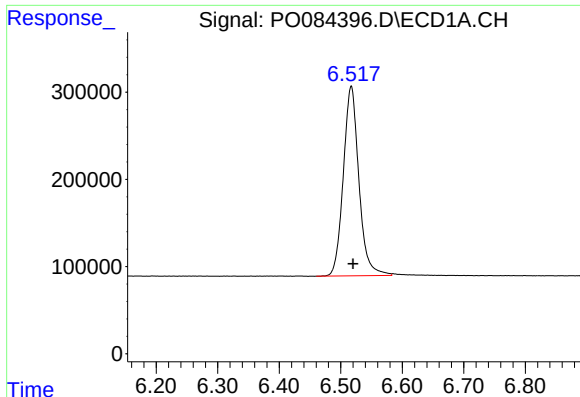
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012122\
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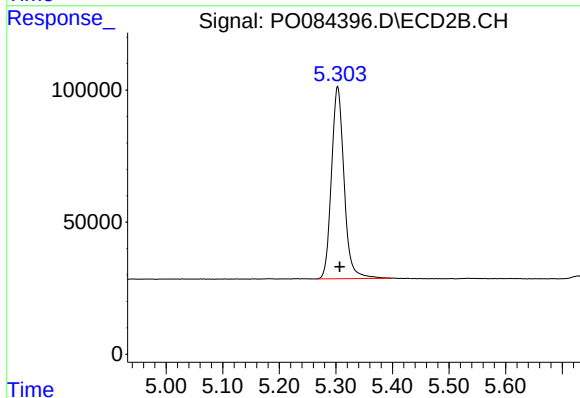




#1 Tetrachloro-m-xylene

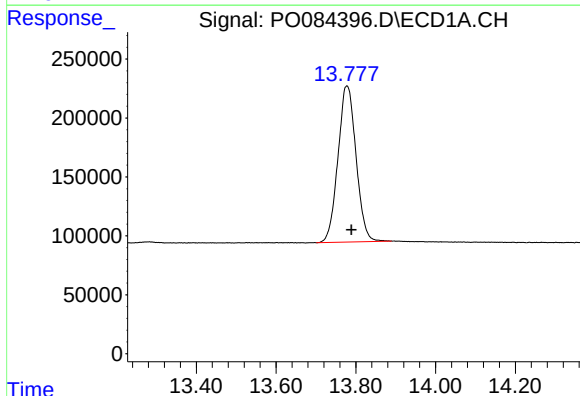
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 3818482
Conc: 46.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



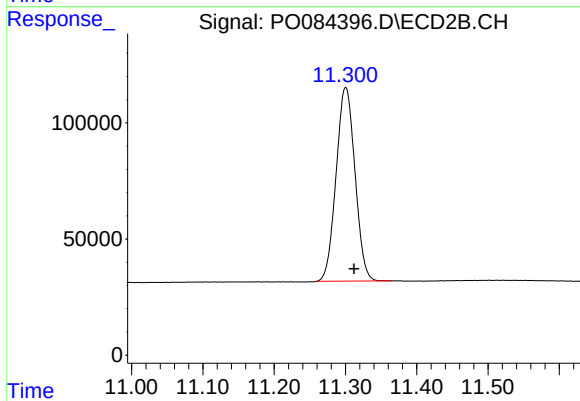
#1 Tetrachloro-m-xylene

R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 1125896
Conc: 49.71 ng/ml



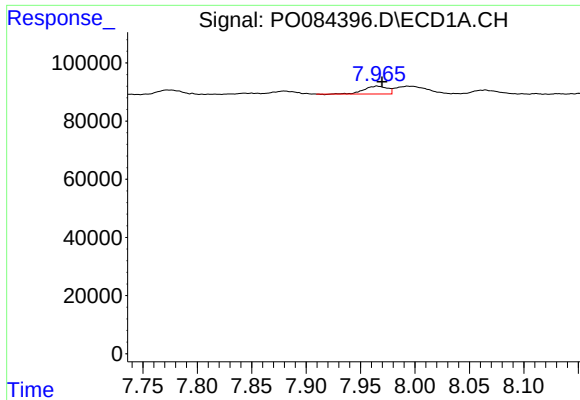
#2 Decachlorobiphenyl

R.T.: 13.778 min
Delta R.T.: -0.011 min
Response: 4173725
Conc: 47.94 ng/ml



#2 Decachlorobiphenyl

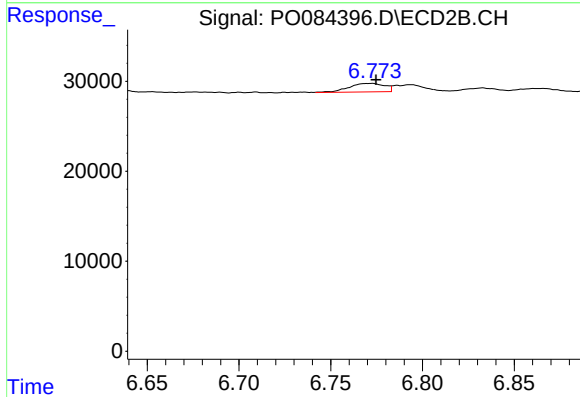
R.T.: 11.300 min
Delta R.T.: -0.012 min
Response: 1537270
Conc: 48.64 ng/ml



#3 AR-1016-1

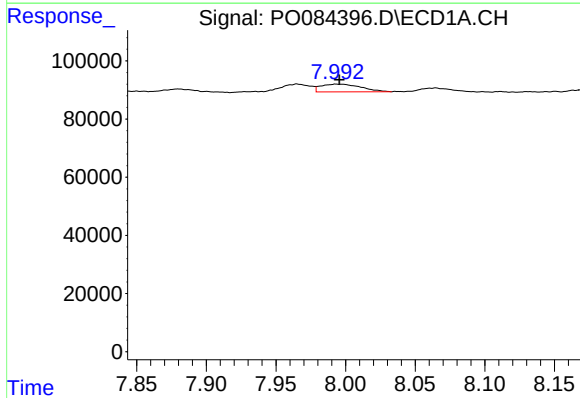
R.T.: 7.965 min
Delta R.T.: -0.005 min
Response: 39614
Conc: 12.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



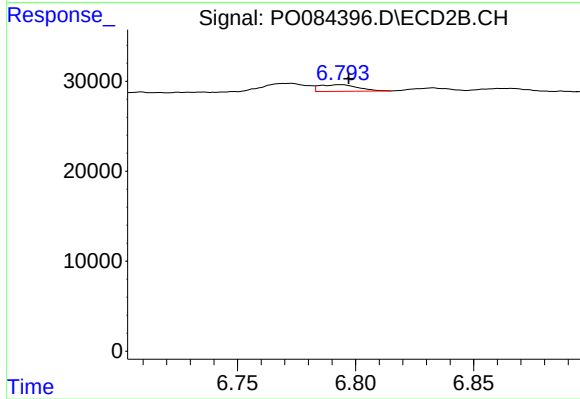
#3 AR-1016-1

R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 12773
Conc: 13.38 ng/ml



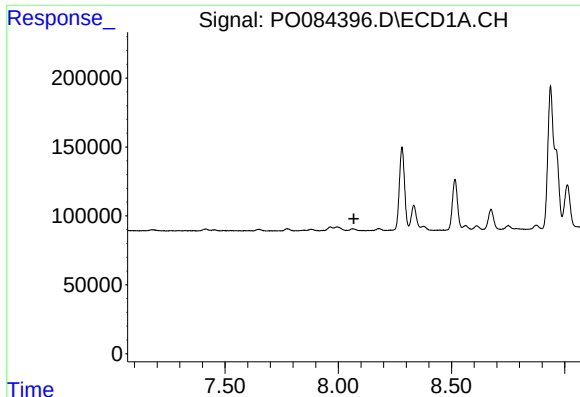
#4 AR-1016-2

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 52895
Conc: 11.74 ng/ml



#4 AR-1016-2

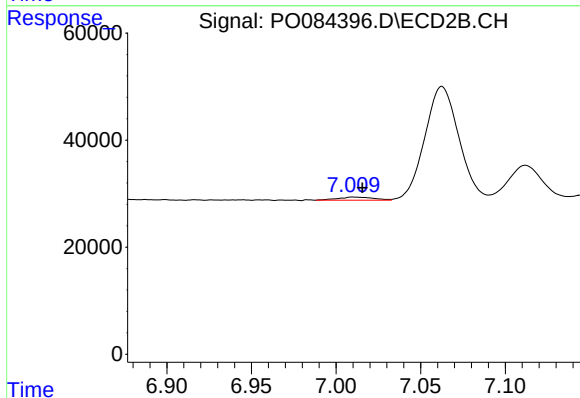
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 8270
Conc: 6.07 ng/ml



#5 AR-1016-3

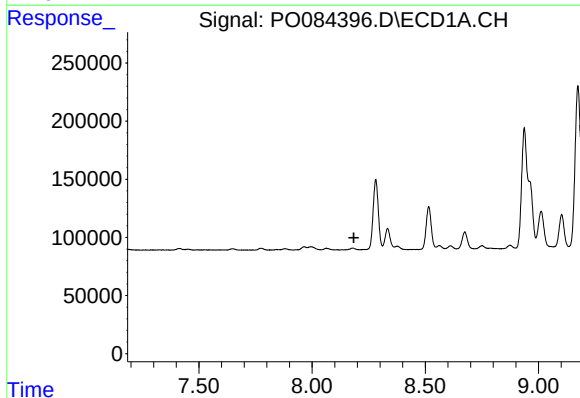
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



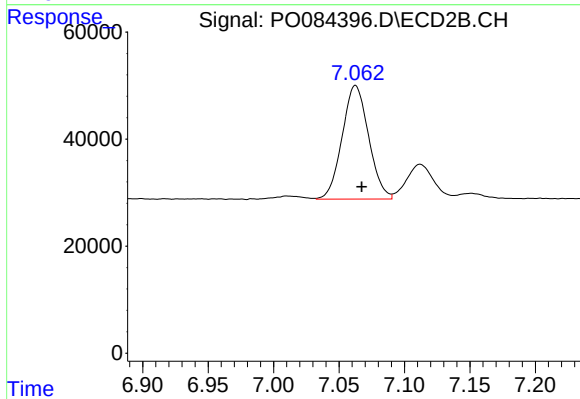
#5 AR-1016-3

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 8464
Conc: 11.61 ng/ml



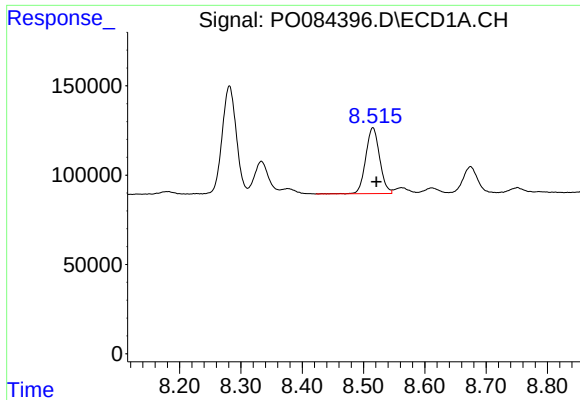
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.



#6 AR-1016-4

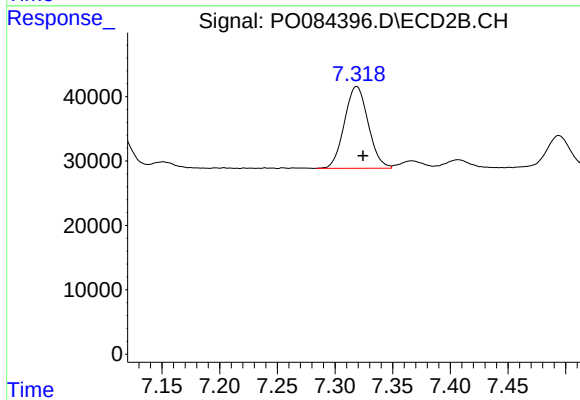
R.T.: 7.063 min
Delta R.T.: -0.005 min
Response: 298990
Conc: 495.07 ng/ml



#7 AR-1016-5

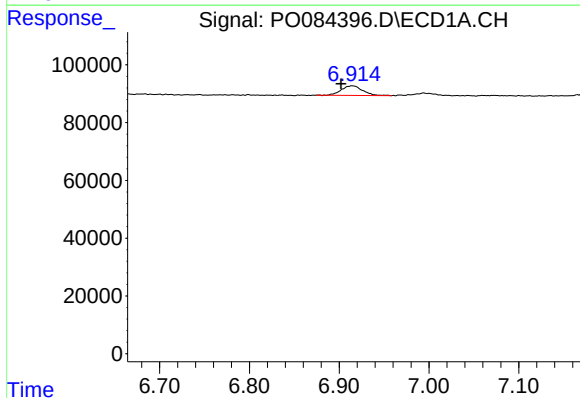
R.T.: 8.515 min
Delta R.T.: -0.005 min
Response: 579780
Conc: 245.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



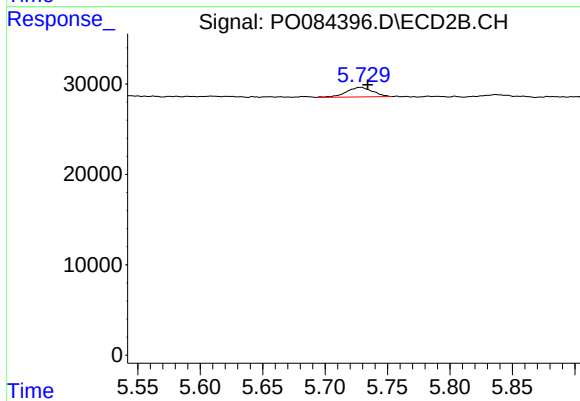
#7 AR-1016-5

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 182007
Conc: 231.53 ng/ml



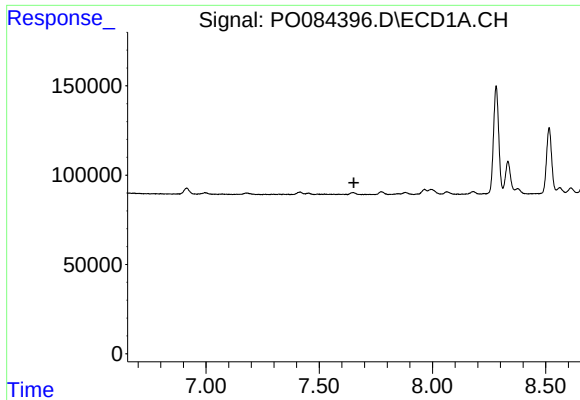
#9 AR-1221-2

R.T.: 6.914 min
Delta R.T.: 0.012 min
Response: 55243
Conc: 71.40 ng/ml



#9 AR-1221-2

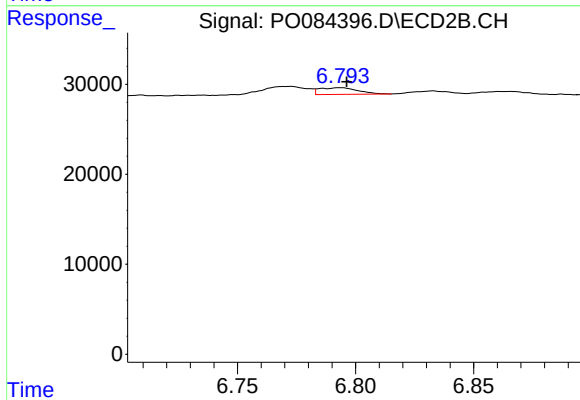
R.T.: 5.729 min
Delta R.T.: -0.005 min
Response: 15641
Conc: 71.34 ng/ml



#12 AR-1232-2

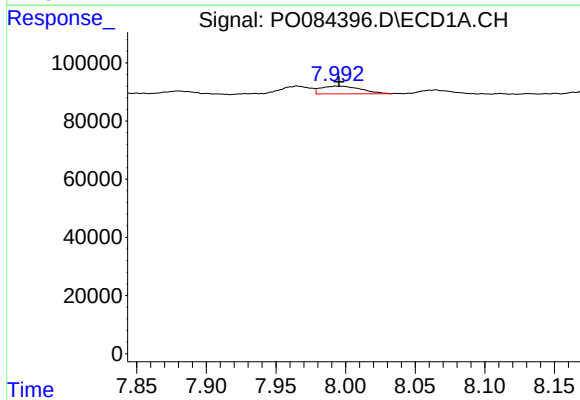
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



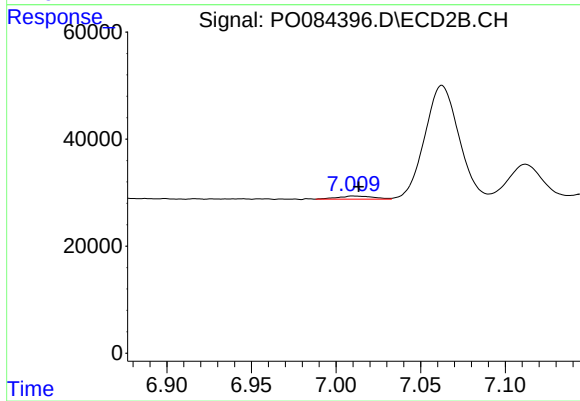
#12 AR-1232-2

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 8270
Conc: 17.59 ng/ml



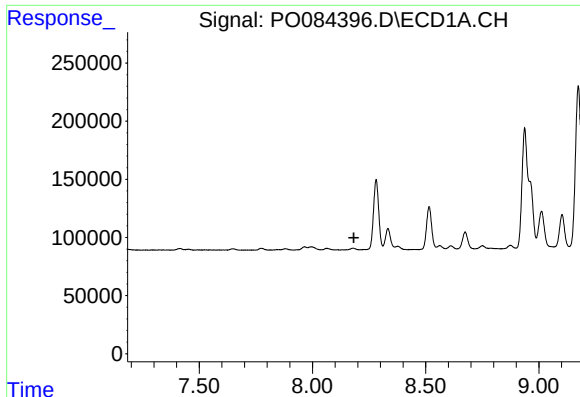
#13 AR-1232-3

R.T.: 7.993 min
Delta R.T.: -0.002 min
Response: 52895
Conc: 32.29 ng/ml



#13 AR-1232-3

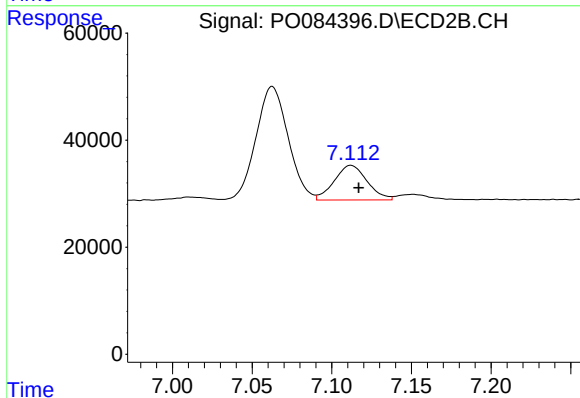
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 8464
Conc: 34.13 ng/ml



#14 AR-1232-4

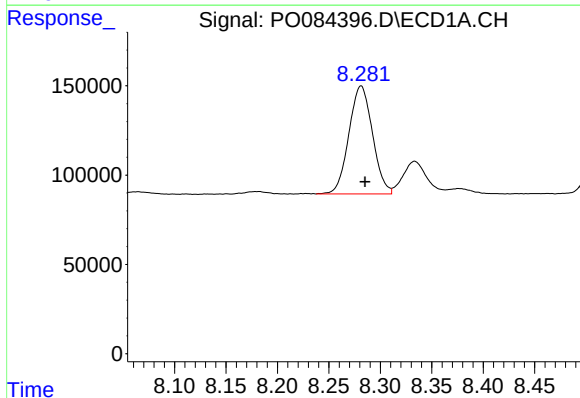
R.T.: 0.000 min
Exp R.T.: 8.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



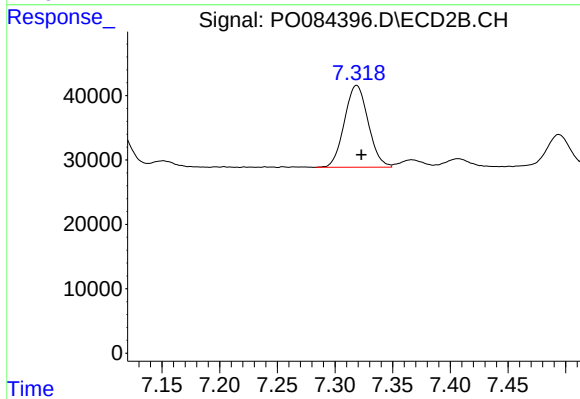
#14 AR-1232-4

R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 93015
Conc: 400.79 ng/ml



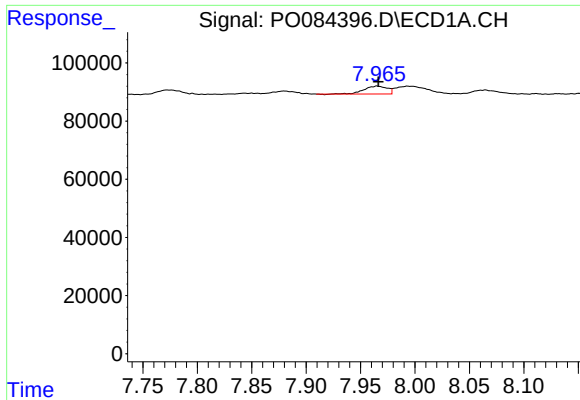
#15 AR-1232-5

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 964665
Conc: 1311.13 ng/ml



#15 AR-1232-5

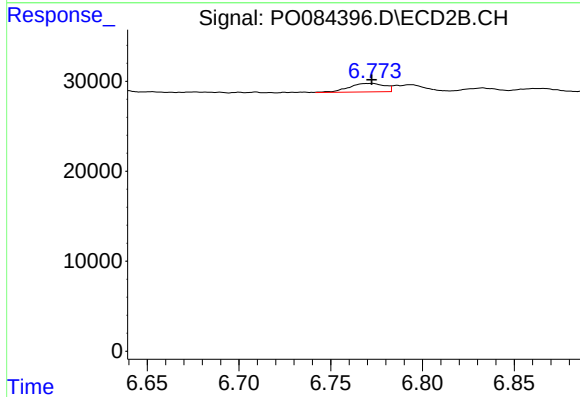
R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 182007
Conc: 703.31 ng/ml



#16 AR-1242-1

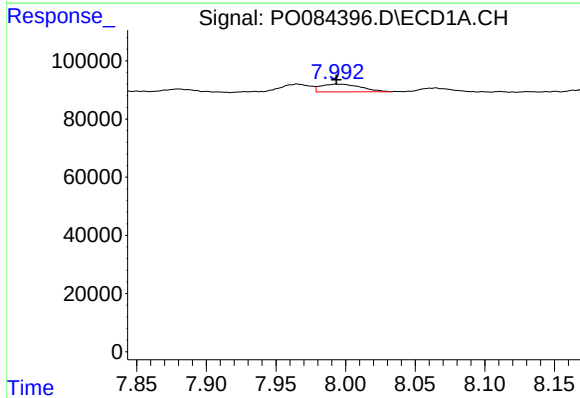
R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 39614
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



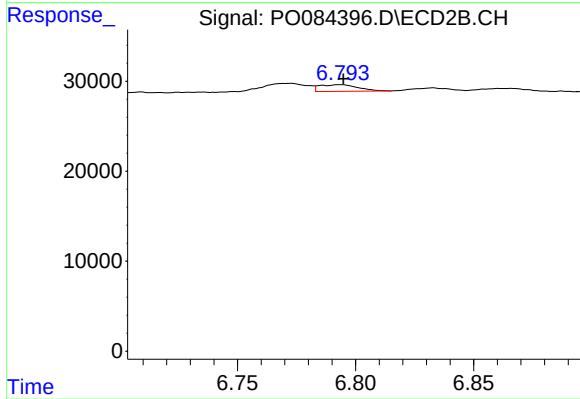
#16 AR-1242-1

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 12773
Conc: 15.74 ng/ml



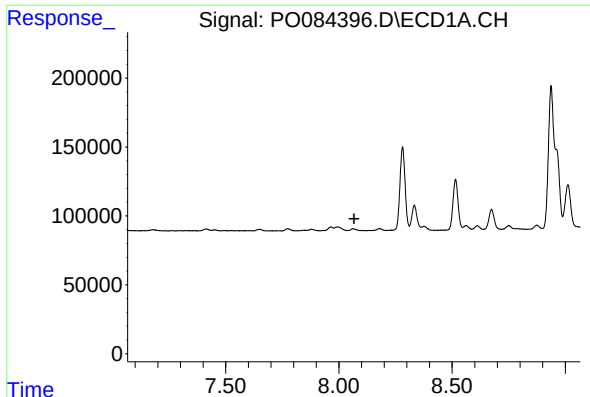
#17 AR-1242-2

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 52895
Conc: 13.87 ng/ml



#17 AR-1242-2

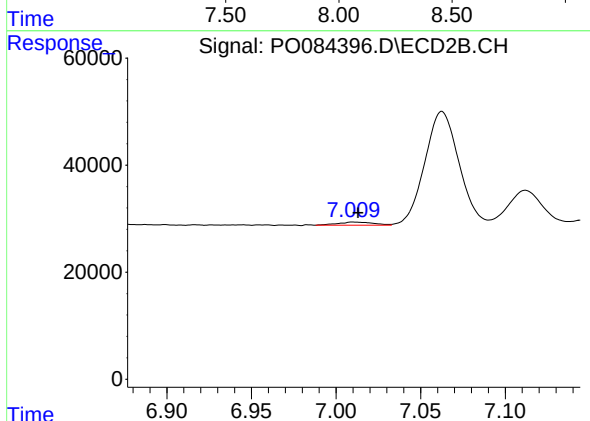
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 8270
Conc: 7.21 ng/ml



#18 AR-1242-3

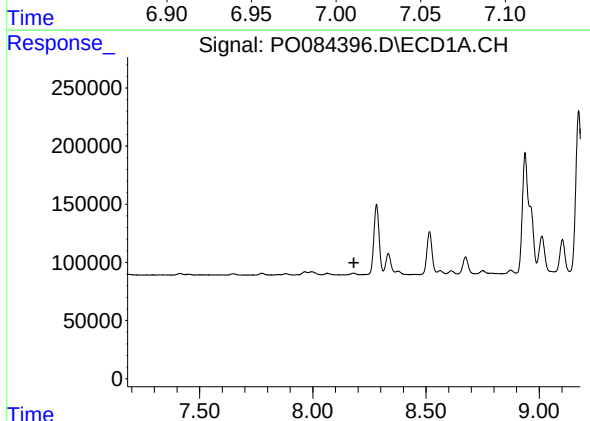
R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



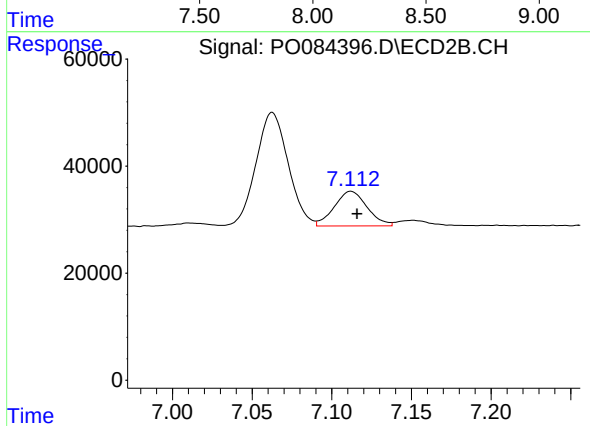
#18 AR-1242-3

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 8464
Conc: 13.78 ng/ml



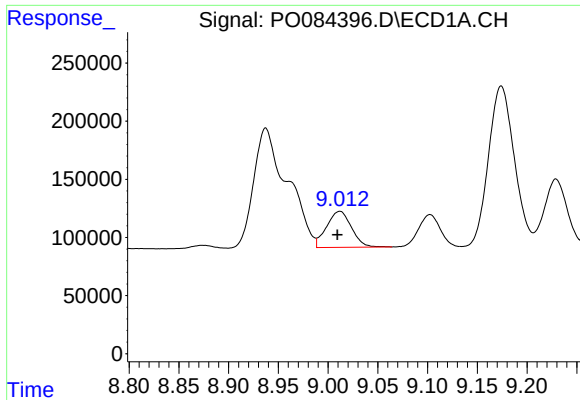
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.



#19 AR-1242-4

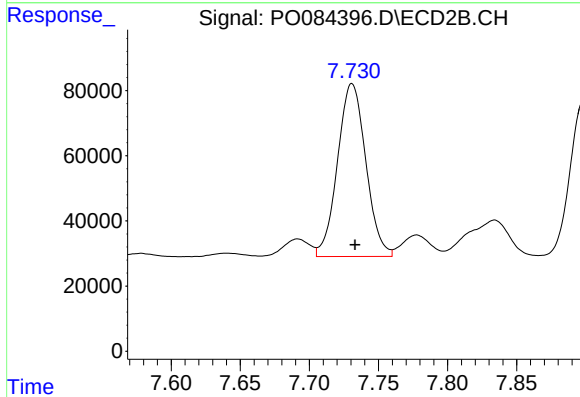
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 93015
Conc: 148.99 ng/ml



#20 AR-1242-5

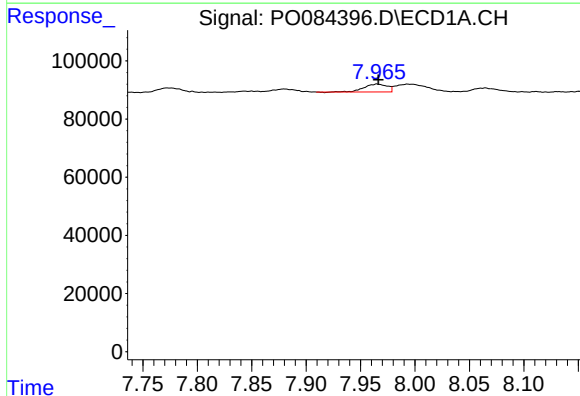
R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 539647
Conc: 273.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



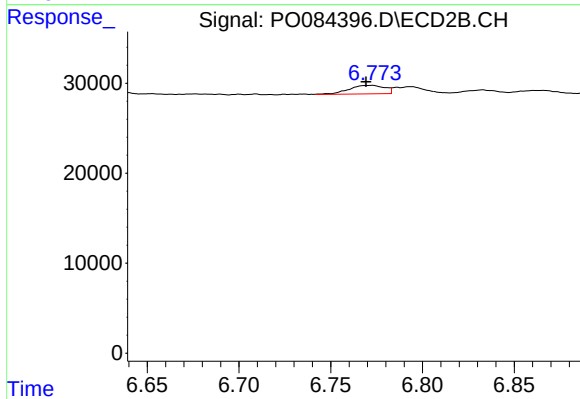
#20 AR-1242-5

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 756718
Conc: 975.11 ng/ml



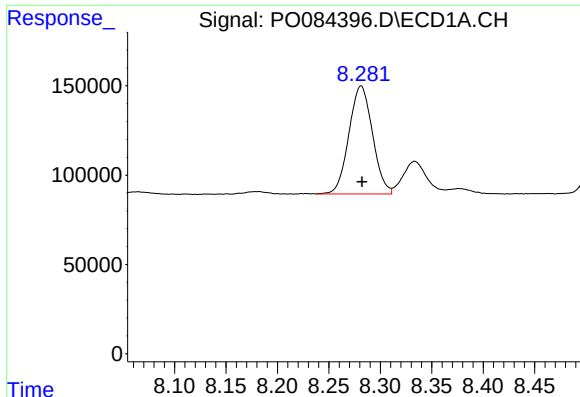
#21 AR-1248-1

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 39614
Conc: 19.85 ng/ml



#21 AR-1248-1

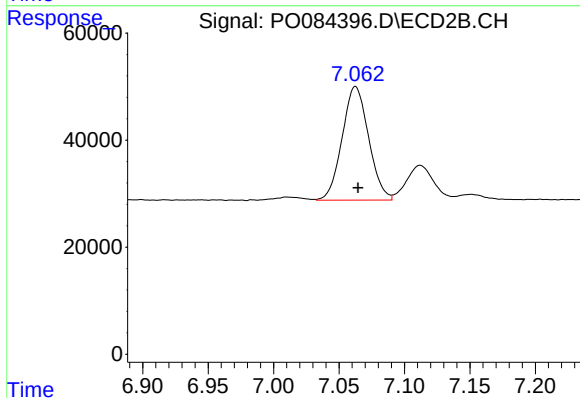
R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 12773
Conc: 20.85 ng/ml



#22 AR-1248-2

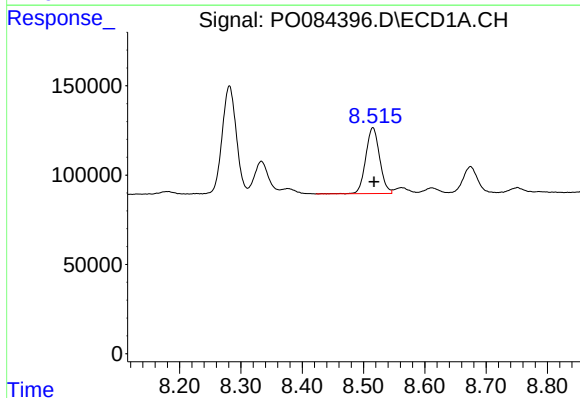
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 964665
Conc: 317.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



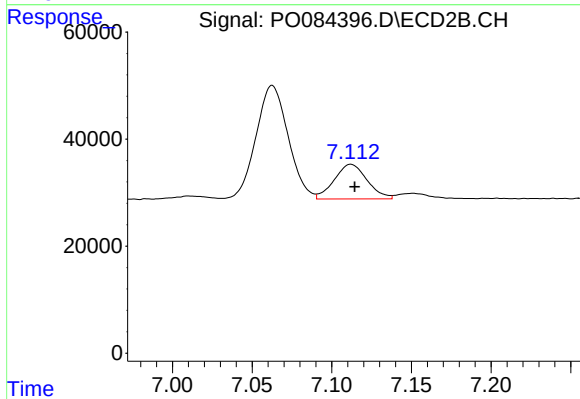
#22 AR-1248-2

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 298990
Conc: 343.44 ng/ml



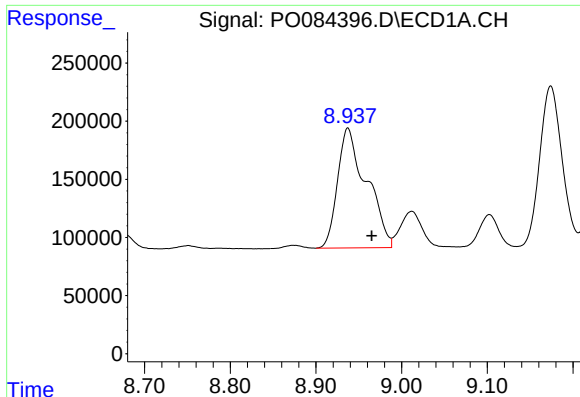
#23 AR-1248-3

R.T.: 8.515 min
Delta R.T.: -0.002 min
Response: 579780
Conc: 179.53 ng/ml



#23 AR-1248-3

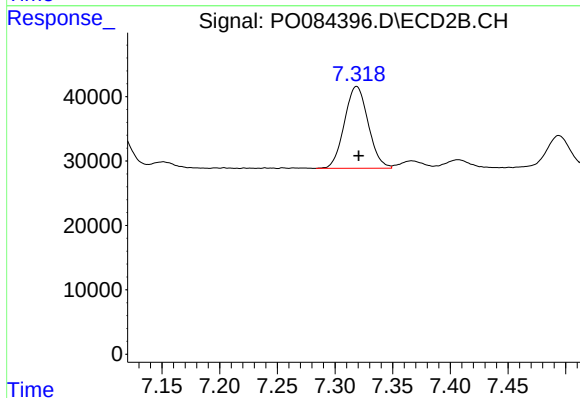
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 93015
Conc: 101.54 ng/ml



#24 AR-1248-4

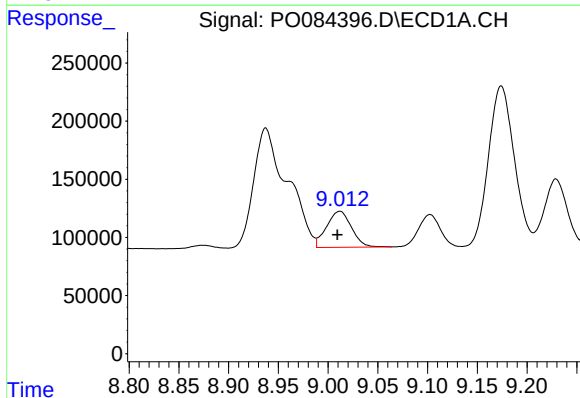
R.T.: 8.937 min
Delta R.T.: -0.028 min
Response: 2419248
Conc: 690.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



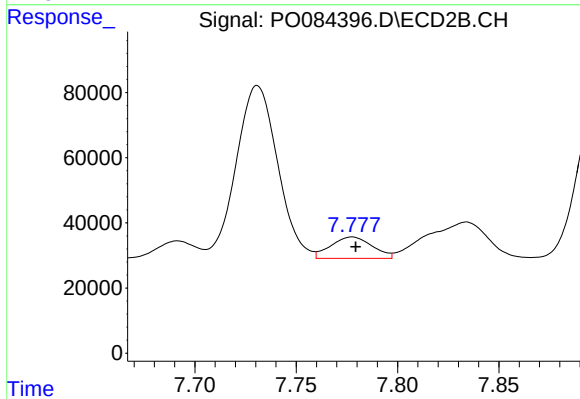
#24 AR-1248-4

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 182007
Conc: 168.15 ng/ml



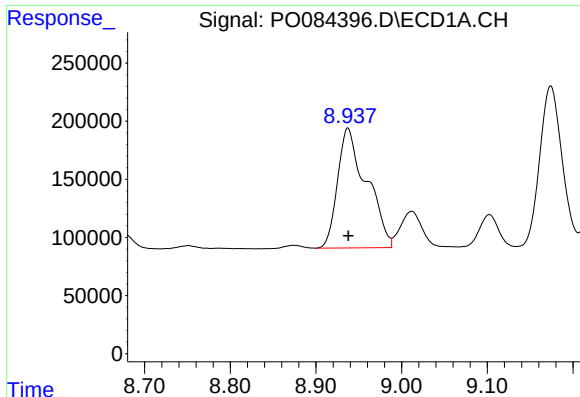
#25 AR-1248-5

R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 539647
Conc: 160.43 ng/ml



#25 AR-1248-5

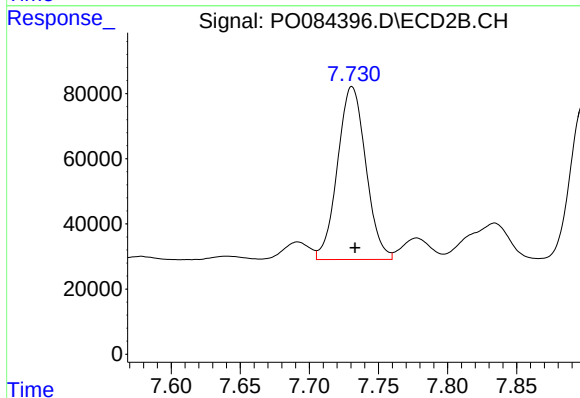
R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 93837
Conc: 86.61 ng/ml



#26 AR-1254-1

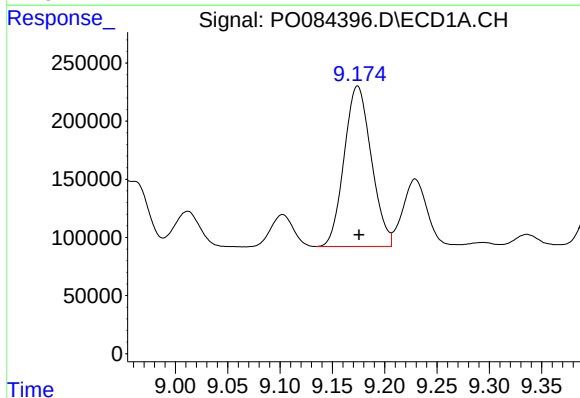
R.T.: 8.937 min
Delta R.T.: 0.000 min
Response: 2419248
Conc: 665.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



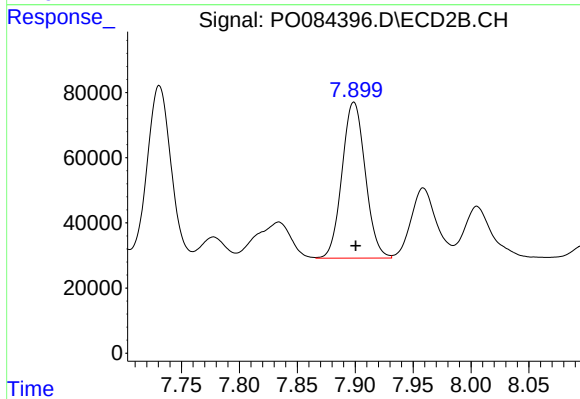
#26 AR-1254-1

R.T.: 7.731 min
Delta R.T.: -0.002 min
Response: 756718
Conc: 492.09 ng/ml



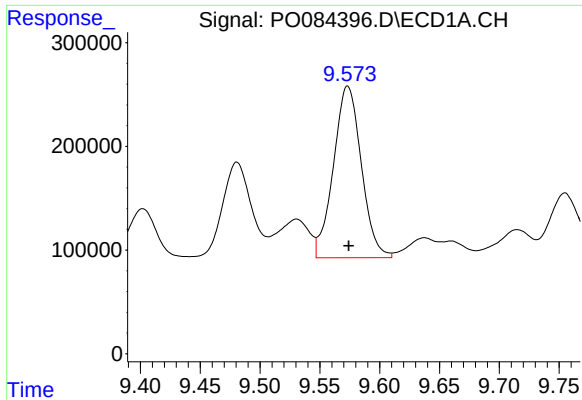
#27 AR-1254-2

R.T.: 9.174 min
Delta R.T.: -0.001 min
Response: 2492590
Conc: 468.91 ng/ml



#27 AR-1254-2

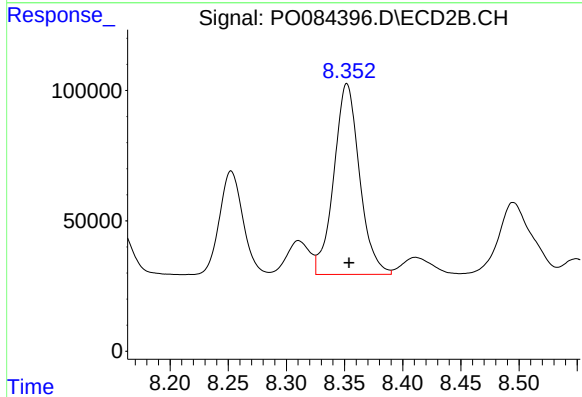
R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 668994
Conc: 489.60 ng/ml



#28 AR-1254-3

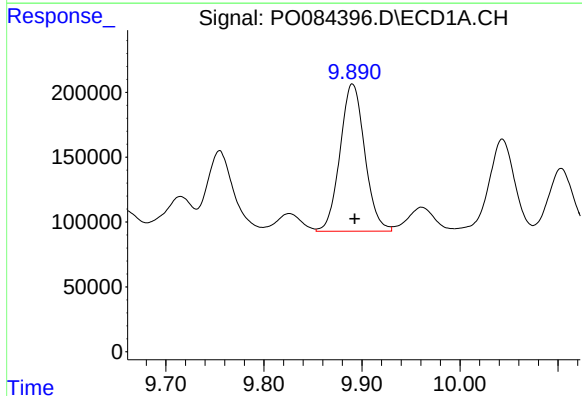
R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 2688279
Conc: 459.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



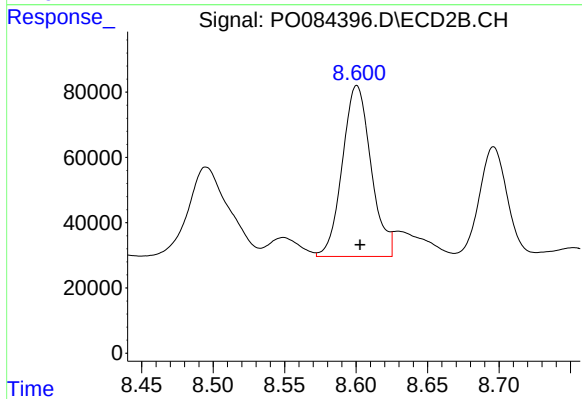
#28 AR-1254-3

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 1124453
Conc: 480.83 ng/ml



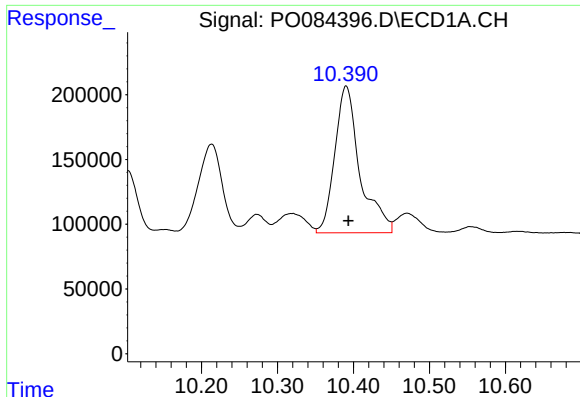
#29 AR-1254-4

R.T.: 9.890 min
Delta R.T.: -0.002 min
Response: 1990416
Conc: 455.61 ng/ml



#29 AR-1254-4

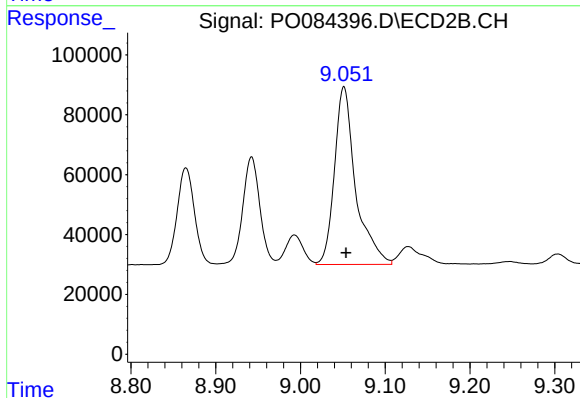
R.T.: 8.601 min
Delta R.T.: -0.002 min
Response: 731345
Conc: 474.06 ng/ml



#30 AR-1254-5

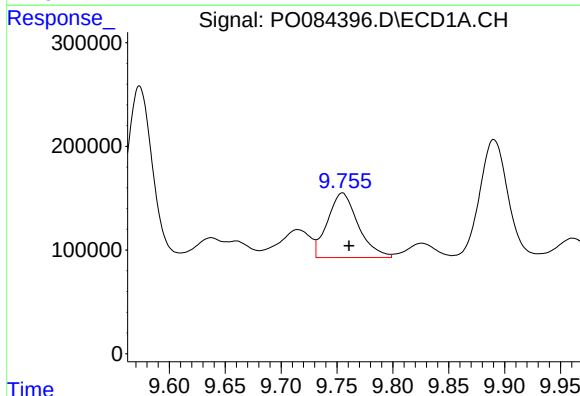
R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 2606815
Conc: 466.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



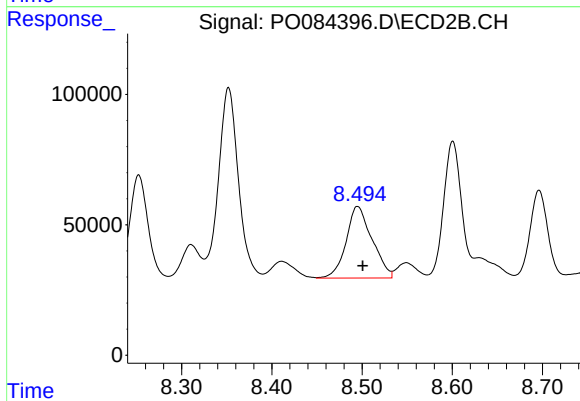
#30 AR-1254-5

R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 1032727
Conc: 466.70 ng/ml



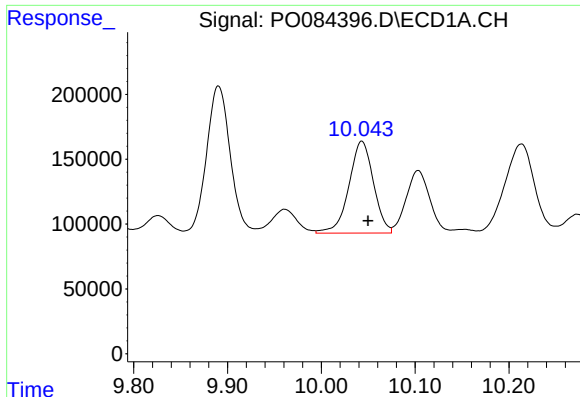
#31 AR-1260-1

R.T.: 9.755 min
Delta R.T.: -0.006 min
Response: 1185838
Conc: 288.95 ng/ml



#31 AR-1260-1

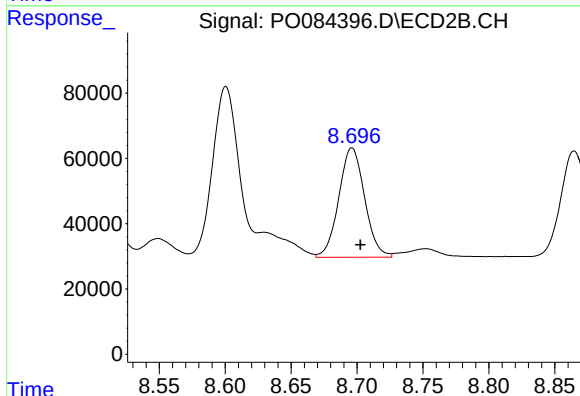
R.T.: 8.495 min
Delta R.T.: -0.006 min
Response: 549051
Conc: 359.69 ng/ml



#32 AR-1260-2

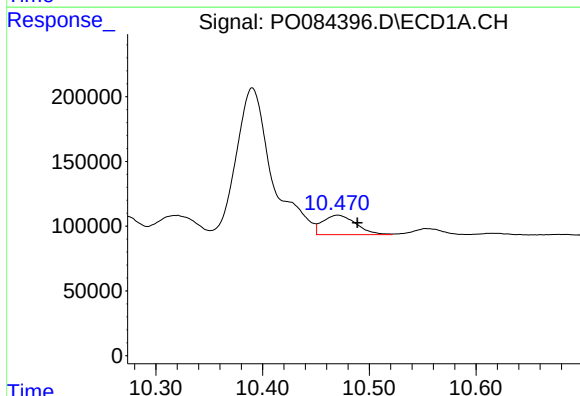
R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 1289992
Conc: 264.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



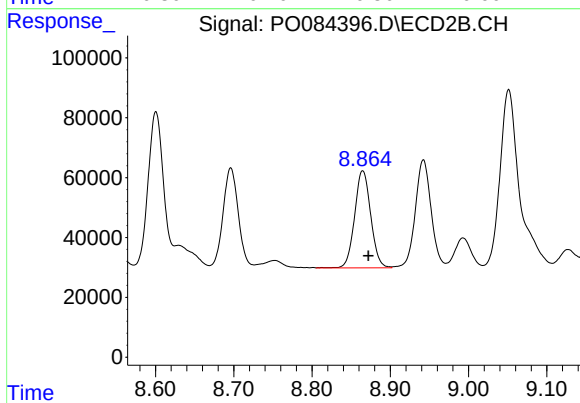
#32 AR-1260-2

R.T.: 8.696 min
Delta R.T.: -0.006 min
Response: 457436
Conc: 251.67 ng/ml



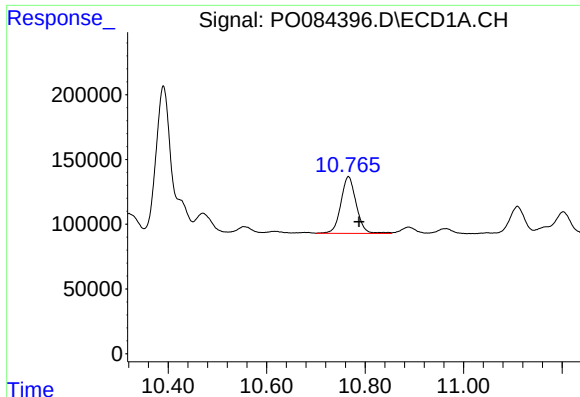
#33 AR-1260-3

R.T.: 10.471 min
Delta R.T.: -0.019 min
Response: 326640
Conc: 84.26 ng/ml



#33 AR-1260-3

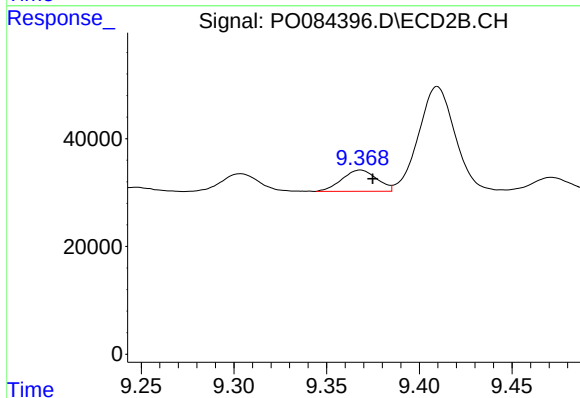
R.T.: 8.865 min
Delta R.T.: -0.007 min
Response: 463471
Conc: 268.78 ng/ml



#34 AR-1260-4

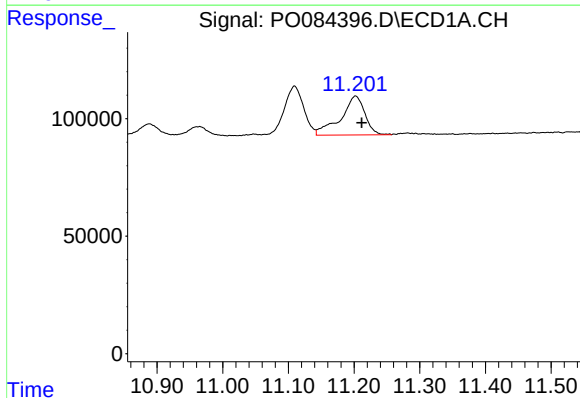
R.T.: 10.766 min
Delta R.T.: -0.022 min
Response: 947077
Conc: 205.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



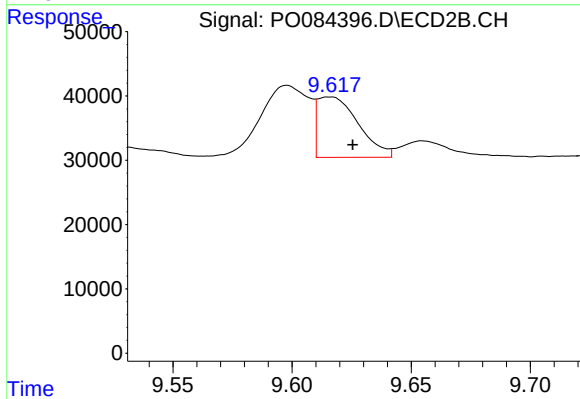
#34 AR-1260-4

R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 51770
Conc: 34.20 ng/ml



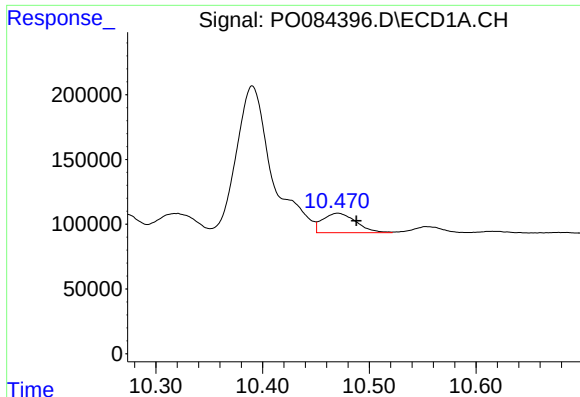
#35 AR-1260-5

R.T.: 11.202 min
Delta R.T.: -0.010 min
Response: 422741
Conc: 49.67 ng/ml



#35 AR-1260-5

R.T.: 9.616 min
Delta R.T.: -0.010 min
Response: 111981
Conc: 30.33 ng/ml



#36 AR-1262-1

R.T.: 10.471 min
Delta R.T.: -0.017 min
Response: 326640
Conc: 63.85 ng/ml

Instrument :
ECD_O
ClientSampleId :

#36 AR-1262-1

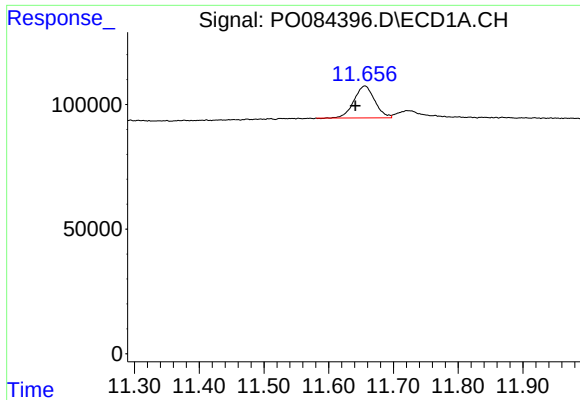
R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.

#37 AR-1262-2

R.T.: 11.202 min
Delta R.T.: -0.007 min
Response: 422741
Conc: 46.65 ng/ml

#37 AR-1262-2

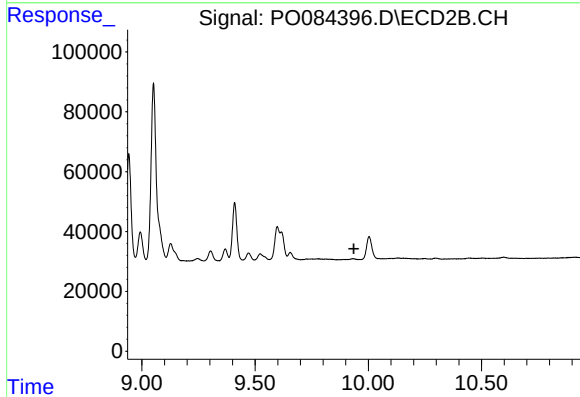
R.T.: 9.616 min
Delta R.T.: -0.007 min
Response: 111981
Conc: 29.72 ng/ml



#38 AR-1262-3

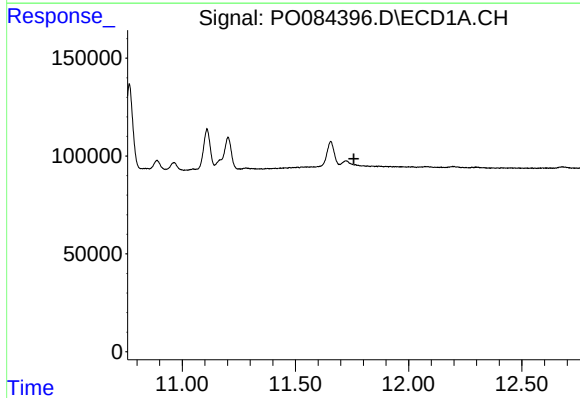
R.T.: 11.656 min
Delta R.T.: 0.015 min
Response: 285744
Conc: 43.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



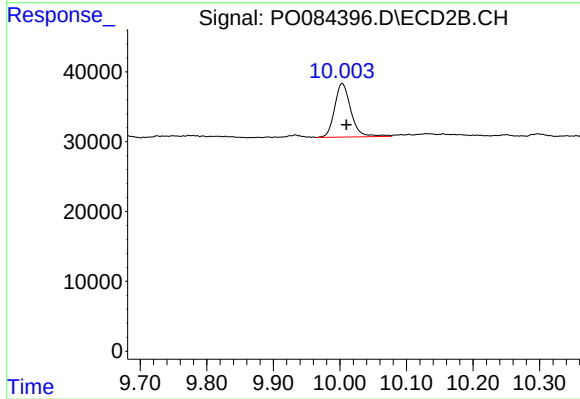
#38 AR-1262-3

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



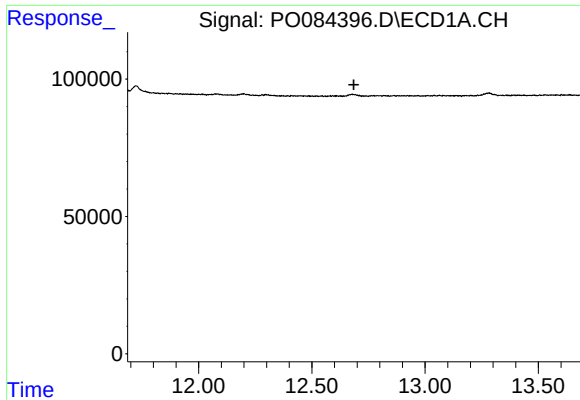
#39 AR-1262-4

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



#39 AR-1262-4

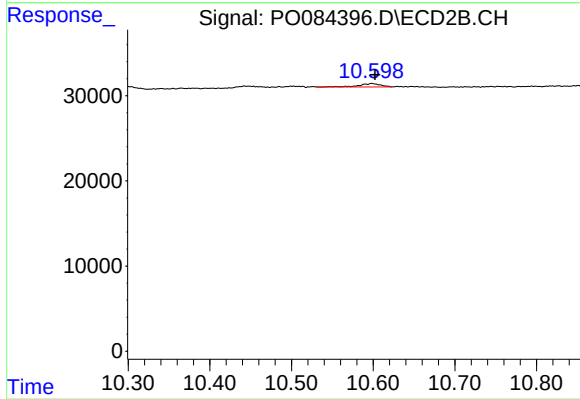
R.T.: 10.003 min
Delta R.T.: -0.006 min
Response: 130395
Conc: 45.52 ng/ml



#40 AR-1262-5

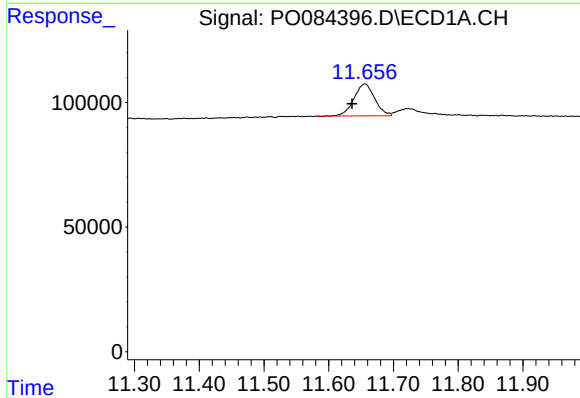
R.T.: 0.000 min
Exp R.T. : 12.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



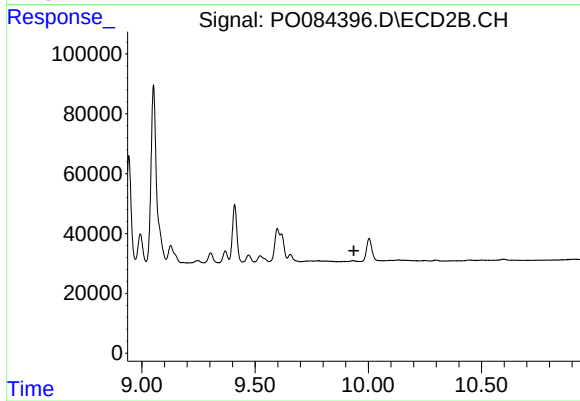
#40 AR-1262-5

R.T.: 10.598 min
Delta R.T.: -0.004 min
Response: 6759
Conc: 4.75 ng/ml



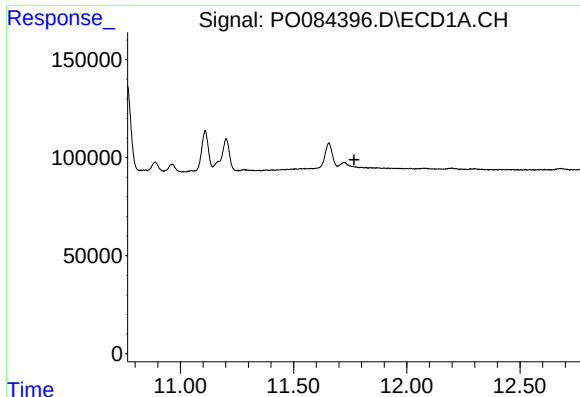
#41 AR-1268-1

R.T.: 11.656 min
Delta R.T.: 0.020 min
Response: 285744
Conc: 25.96 ng/ml



#41 AR-1268-1

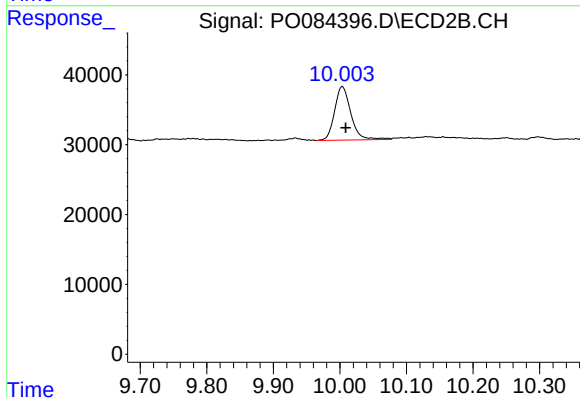
R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

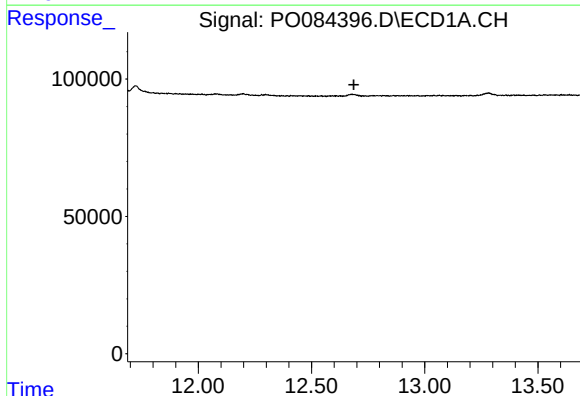
R.T.: 0.000 min
Exp R.T.: 11.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



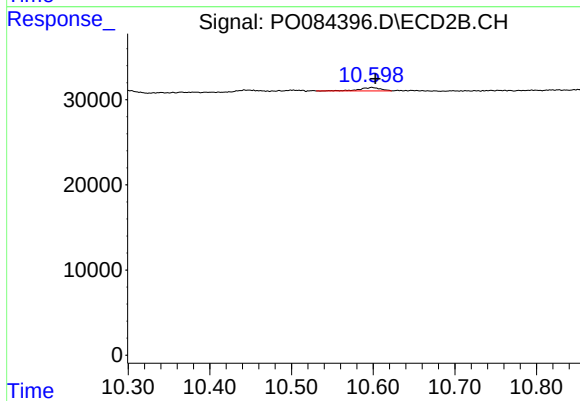
#42 AR-1268-2

R.T.: 10.003 min
Delta R.T.: -0.006 min
Response: 130395
Conc: 32.07 ng/ml



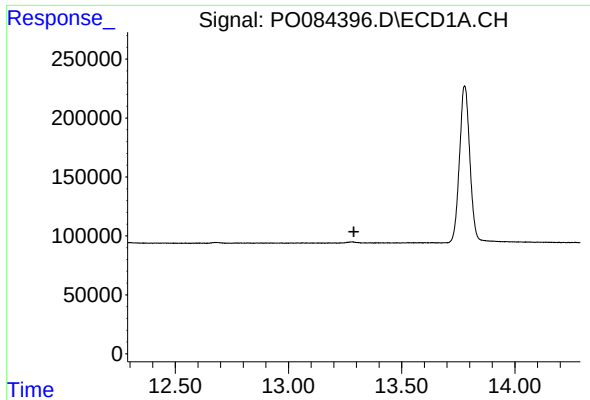
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 12.687 min
Response: 0
Conc: N.D.



#44 AR-1268-4

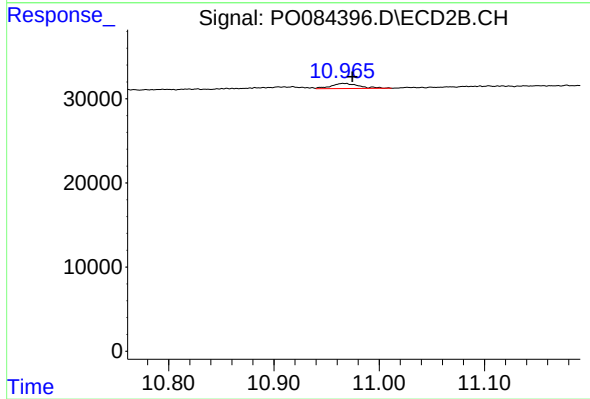
R.T.: 10.598 min
Delta R.T.: -0.004 min
Response: 6759
Conc: 4.33 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 10.966 min
Delta R.T.: -0.008 min
Response: 11408
Conc: 0.97 ng/ml