

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012822\
 Data File : P0084452.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2022 12:24
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 22:52:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	6.528	5.303	2502764	851705	43.418	45.727
2)	SA Decachlor...	13.760	11.305	3538101	1240267	42.184	43.002
Target Compounds							
3)	L1 AR-1016-1	7.978	6.774	30100	8563	13.066	10.282
4)	L1 AR-1016-2	8.012f	6.790	36950	3256	10.754	2.728 #
5)	L1 AR-1016-3	0.000	7.015	0	4497	N.D.	7.016 #
6)	L1 AR-1016-4	0.000	7.064	0	231361	N.D.	435.244 #
7)	L1 AR-1016-5	8.528	7.321	418077	143606	222.284	210.131
9)	L2 AR-1221-2	6.927f	5.727	39484	11885	73.003	69.730
12)	L3 AR-1232-2	0.000	6.795	0	4722	N.D.	10.696 #
13)	L3 AR-1232-3	7.978f	7.015	30100	4497	22.497	19.054
14)	L3 AR-1232-4	0.000	7.114	0	72413	N.D.	328.919 #
15)	L3 AR-1232-5	8.293	7.321	699769	143606	1219.407	578.096 #
16)	L4 AR-1242-1	7.978	6.774	30100	8563	16.944	13.328
17)	L4 AR-1242-2	8.012f	6.795	36950	4722	13.810	5.094 #
18)	L4 AR-1242-3	0.000	7.015	0	4497	N.D.	8.911 #
19)	L4 AR-1242-4	0.000	7.114	0	72413	N.D.	145.171 #
20)	L4 AR-1242-5	9.023	7.734	389790	599089	253.606	917.352 #
21)	L5 AR-1248-1	7.978	6.774	30100	8563	22.184	17.595
22)	L5 AR-1248-2	8.293	7.064	699769	231361	326.393	339.120
23)	L5 AR-1248-3	8.528	7.114	418077	72413	179.091	100.650 #
24)	L5 AR-1248-4	8.972	7.321	512544	143606	198.491	166.546
25)	L5 AR-1248-5	9.023	7.781	389790	74861	155.925	84.026 #
26)	L6 AR-1254-1	8.948	7.734	1250946	599089	431.541	440.145
27)	L6 AR-1254-2	9.185	7.902	1848101	531243	434.243	438.645
28)	L6 AR-1254-3	9.583	8.355	1979866	887298	425.296	436.143
29)	L6 AR-1254-4	9.900	8.603	1481966	561886	433.748	436.456
30)	L6 AR-1254-5	10.398	9.055	1956810	817039	426.955	430.035
31)	L7 AR-1260-1	9.764	8.498	897159	418371	260.004	314.643
32)	L7 AR-1260-2	10.052	8.700	978092	335549	237.086	207.217
33)	L7 AR-1260-3	10.478	8.868	251718	359852	74.298	236.318 #
34)	L7 AR-1260-4	10.772	9.371	687285	40649	174.595	30.122 #
35)	L7 AR-1260-5	11.207	9.619	306647	90596	41.097	27.858 #
36)	L8 AR-1262-1	10.478	0.000	251718	0	57.379	N.D. #
37)	L8 AR-1262-2	11.207	9.619	306647	90596	39.881	27.816 #
39)	L8 AR-1262-4	11.724	10.007	52022	102432	17.077	41.183 #
42)	L9 AR-1268-2	11.724f	10.007	52022	102432	5.495	27.133 #
45)	L9 AR-1268-5	0.000	10.975	0	8507	N.D.	0.795 #

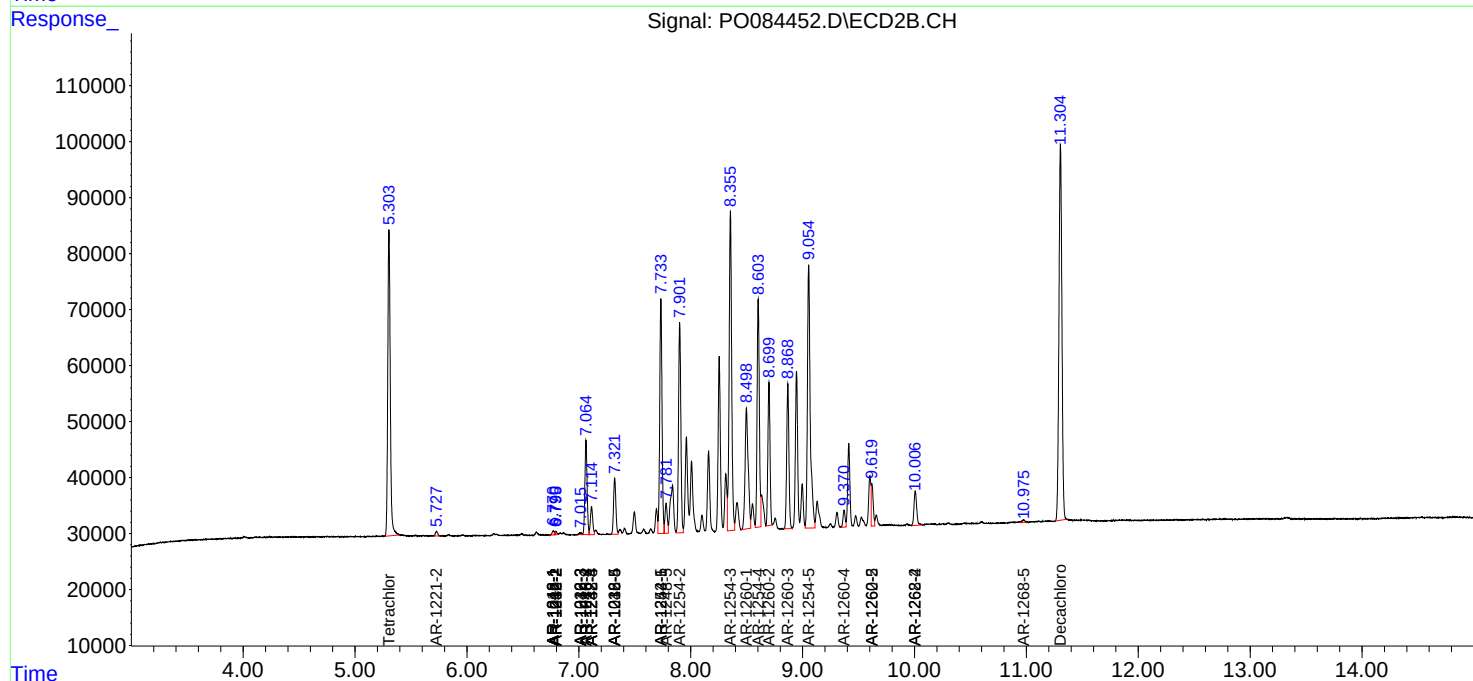
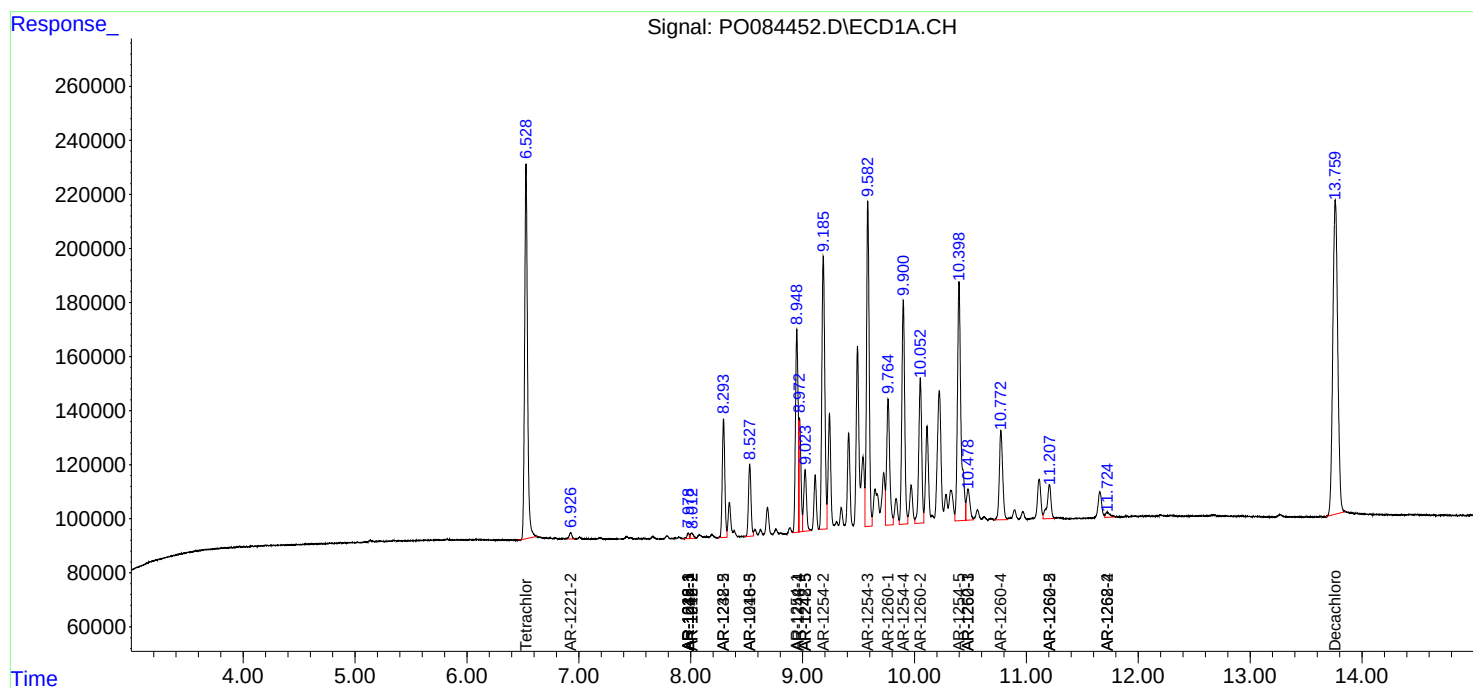
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

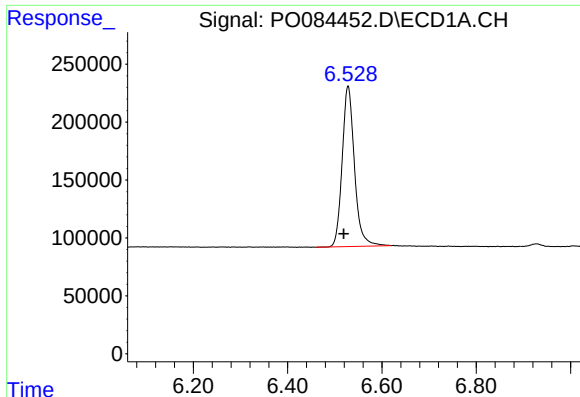
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012822\
Data File : P0084452.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 12:24
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 22:52:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

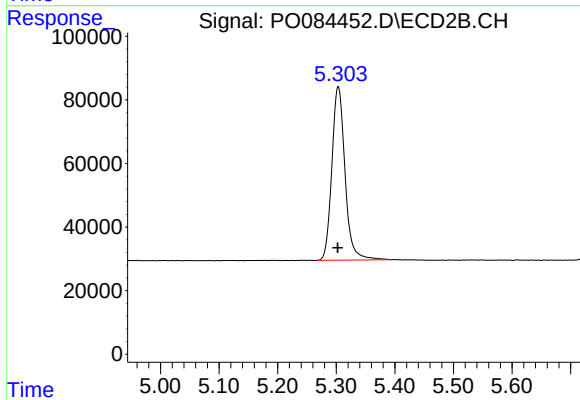




#1 Tetrachloro-m-xylene

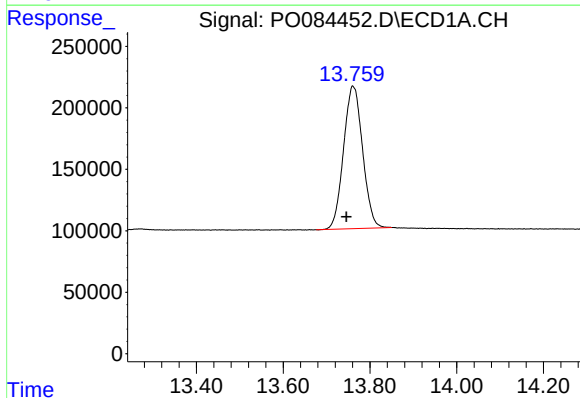
R.T.: 6.528 min
Delta R.T.: 0.009 min
Response: 2502764
Conc: 43.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



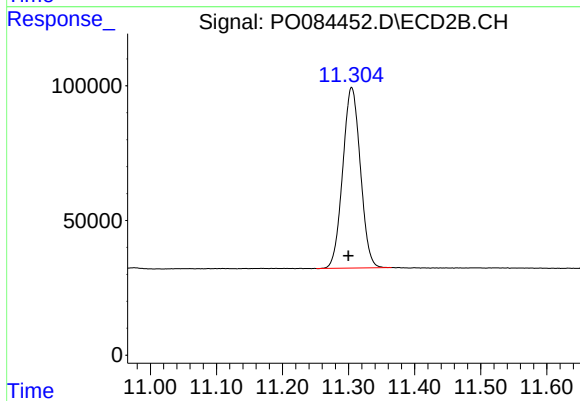
#1 Tetrachloro-m-xylene

R.T.: 5.303 min
Delta R.T.: 0.000 min
Response: 851705
Conc: 45.73 ng/ml



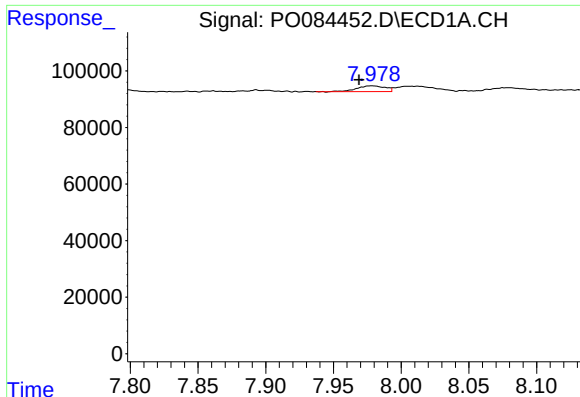
#2 Decachlorobiphenyl

R.T.: 13.760 min
Delta R.T.: 0.015 min
Response: 3538101
Conc: 42.18 ng/ml



#2 Decachlorobiphenyl

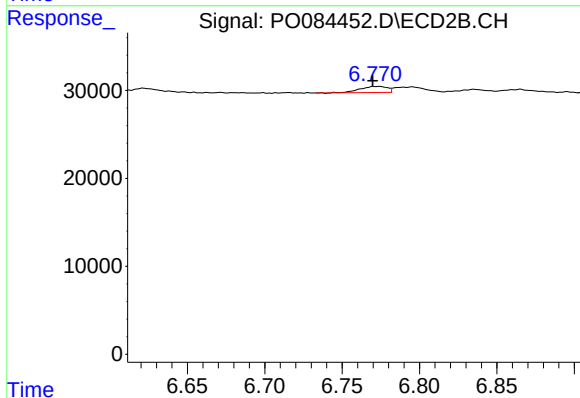
R.T.: 11.305 min
Delta R.T.: 0.005 min
Response: 1240267
Conc: 43.00 ng/ml



#3 AR-1016-1

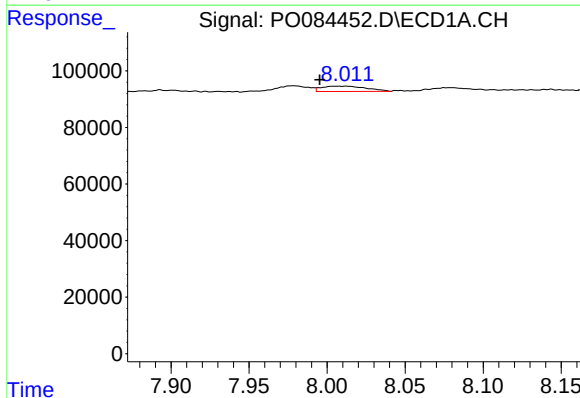
R.T.: 7.978 min
Delta R.T.: 0.009 min
Response: 30100
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



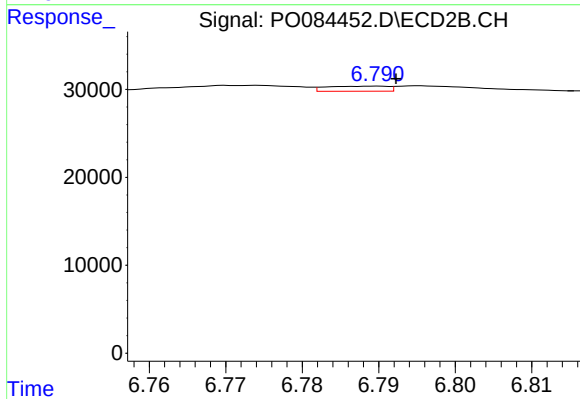
#3 AR-1016-1

R.T.: 6.774 min
Delta R.T.: 0.005 min
Response: 8563
Conc: 10.28 ng/ml



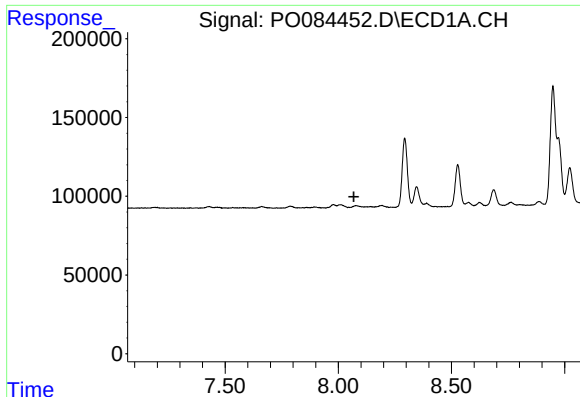
#4 AR-1016-2

R.T.: 8.012 min
Delta R.T.: 0.017 min
Response: 36950
Conc: 10.75 ng/ml



#4 AR-1016-2

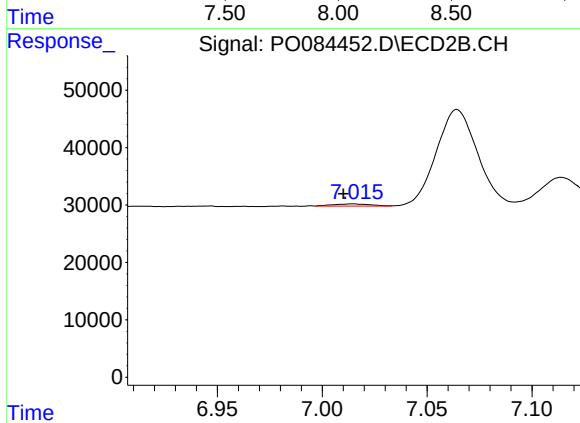
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 3256
Conc: 2.73 ng/ml



#5 AR-1016-3

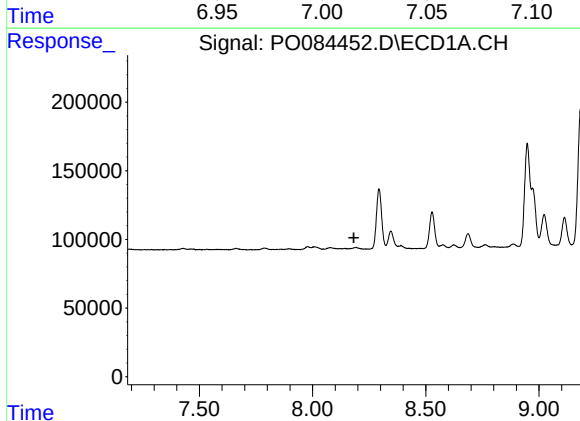
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



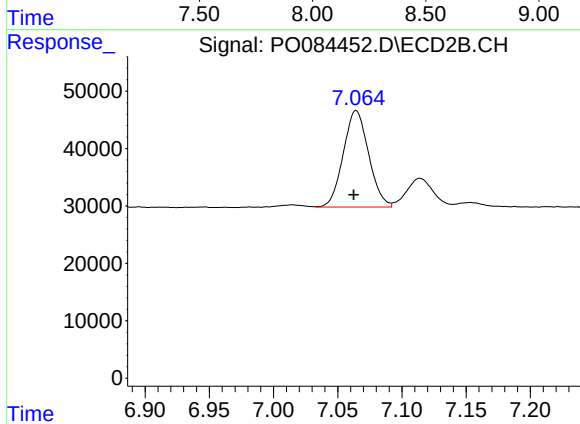
#5 AR-1016-3

R.T.: 7.015 min
Delta R.T.: 0.005 min
Response: 4497
Conc: 7.02 ng/ml



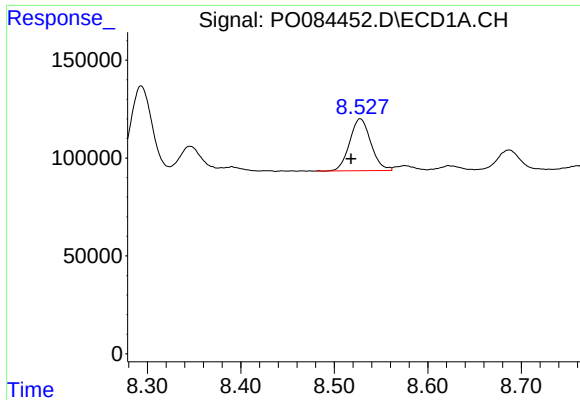
#6 AR-1016-4

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



#6 AR-1016-4

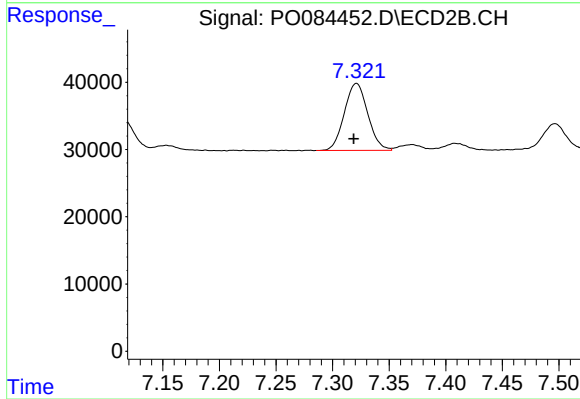
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 231361
Conc: 435.24 ng/ml



#7 AR-1016-5

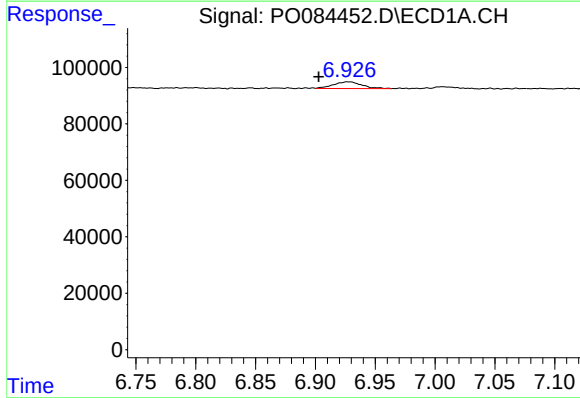
R.T.: 8.528 min
Delta R.T.: 0.010 min
Response: 418077
Conc: 222.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



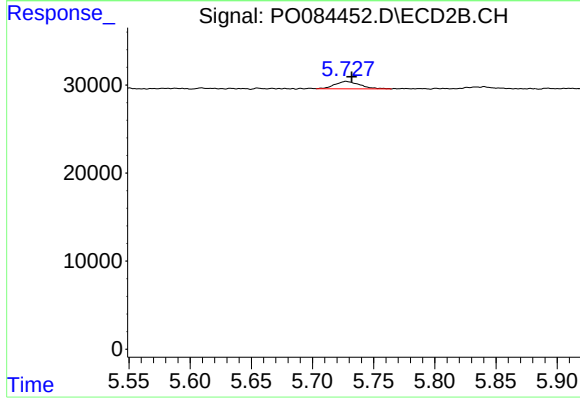
#7 AR-1016-5

R.T.: 7.321 min
Delta R.T.: 0.002 min
Response: 143606
Conc: 210.13 ng/ml



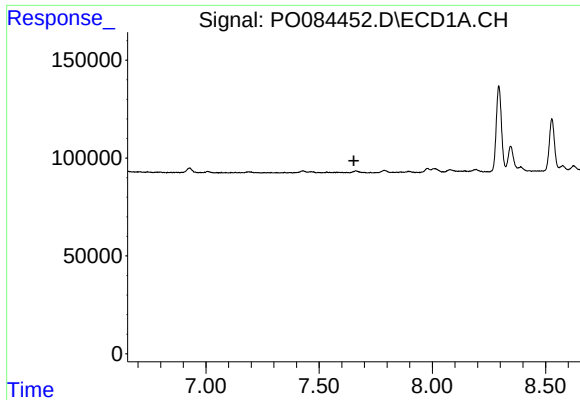
#9 AR-1221-2

R.T.: 6.927 min
Delta R.T.: 0.024 min
Response: 39484
Conc: 73.00 ng/ml



#9 AR-1221-2

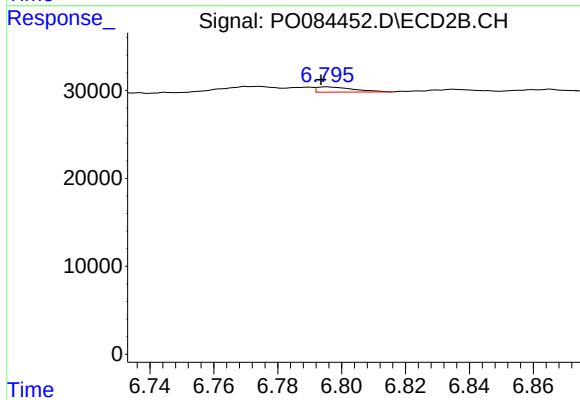
R.T.: 5.727 min
Delta R.T.: -0.005 min
Response: 11885
Conc: 69.73 ng/ml



#12 AR-1232-2

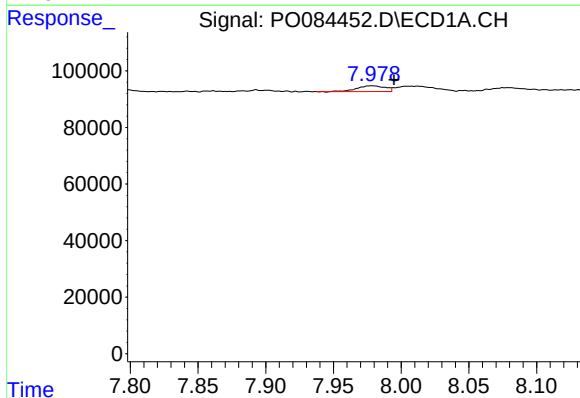
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



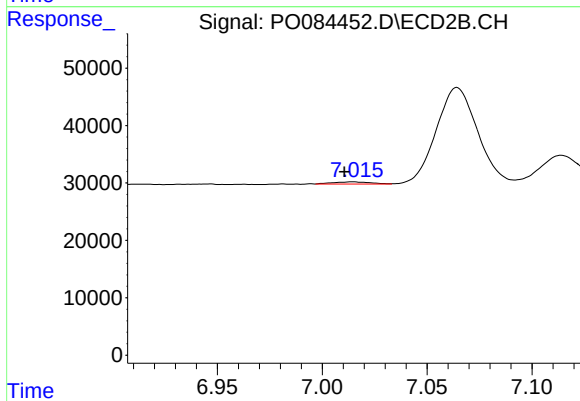
#12 AR-1232-2

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 4722
Conc: 10.70 ng/ml



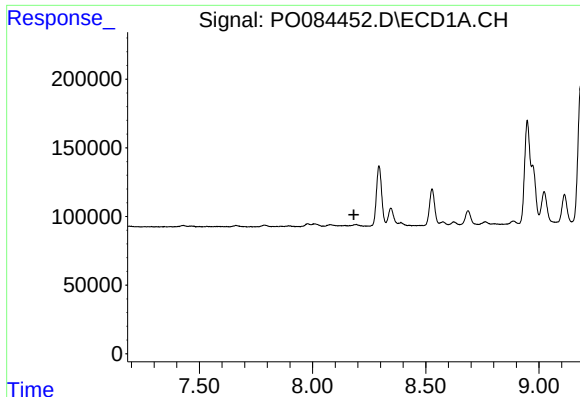
#13 AR-1232-3

R.T.: 7.978 min
Delta R.T.: -0.017 min
Response: 30100
Conc: 22.50 ng/ml



#13 AR-1232-3

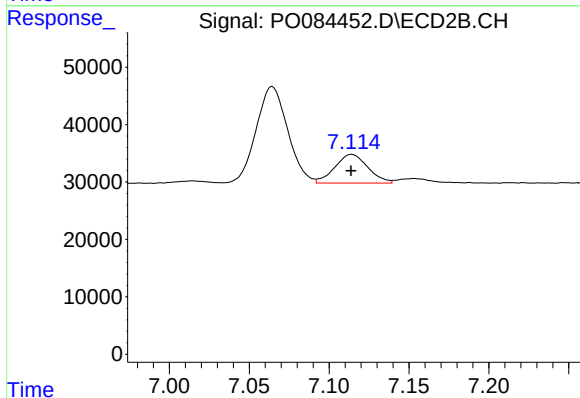
R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 4497
Conc: 19.05 ng/ml



#14 AR-1232-4

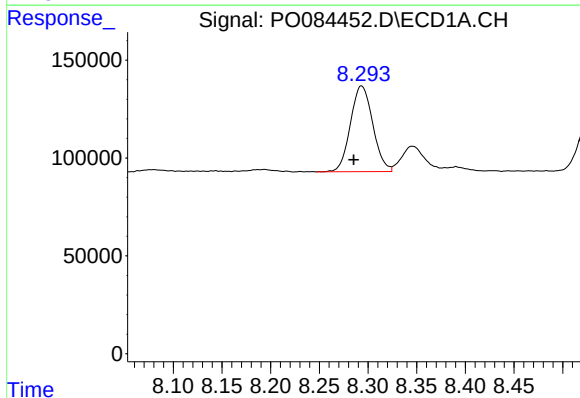
R.T.: 0.000 min
Exp R.T.: 8.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



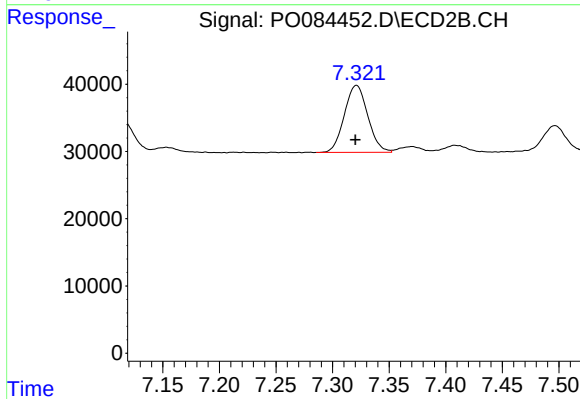
#14 AR-1232-4

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 72413
Conc: 328.92 ng/ml



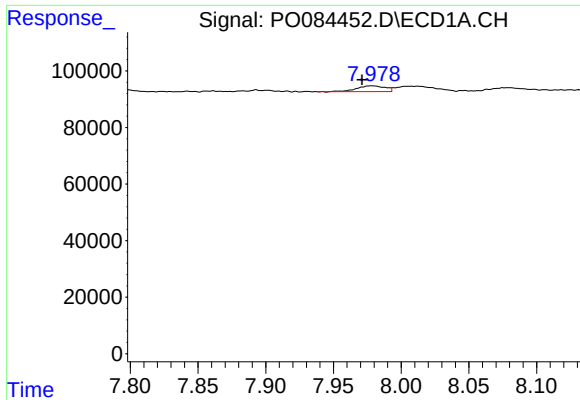
#15 AR-1232-5

R.T.: 8.293 min
Delta R.T.: 0.008 min
Response: 699769
Conc: 1219.41 ng/ml



#15 AR-1232-5

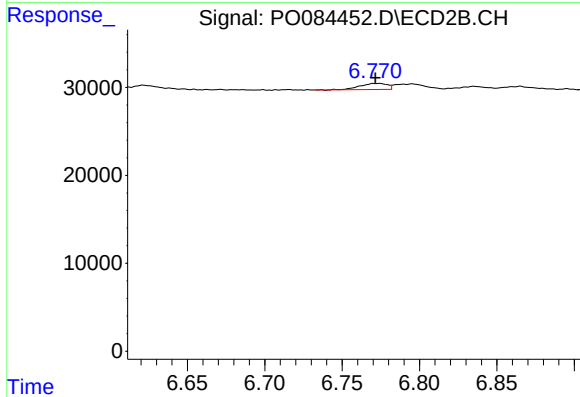
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 143606
Conc: 578.10 ng/ml



#16 AR-1242-1

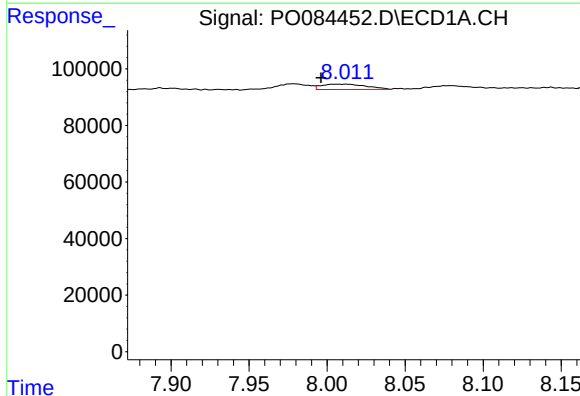
R.T.: 7.978 min
Delta R.T.: 0.007 min
Response: 30100
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



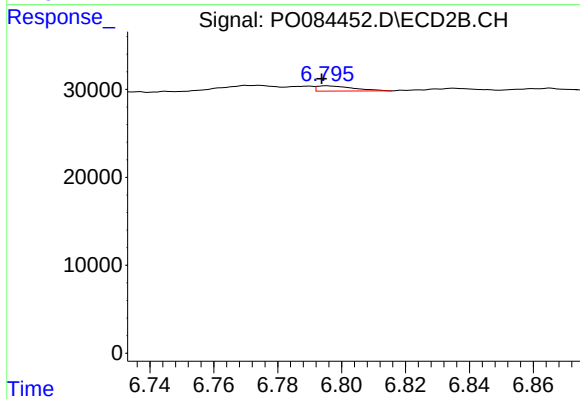
#16 AR-1242-1

R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 8563
Conc: 13.33 ng/ml



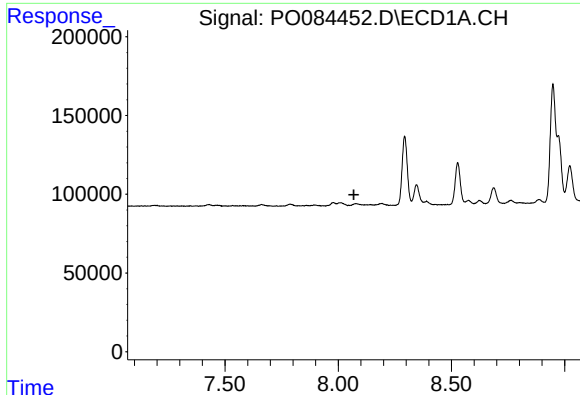
#17 AR-1242-2

R.T.: 8.012 min
Delta R.T.: 0.016 min
Response: 36950
Conc: 13.81 ng/ml



#17 AR-1242-2

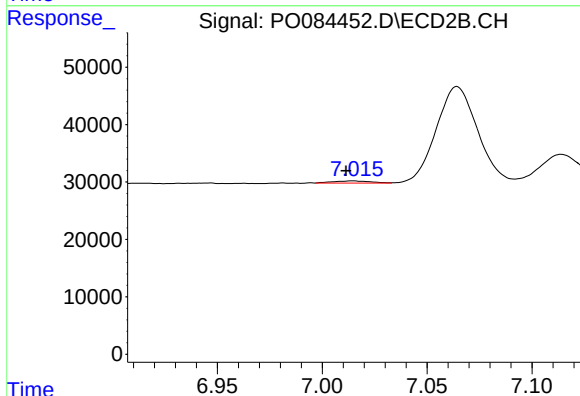
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 4722
Conc: 5.09 ng/ml



#18 AR-1242-3

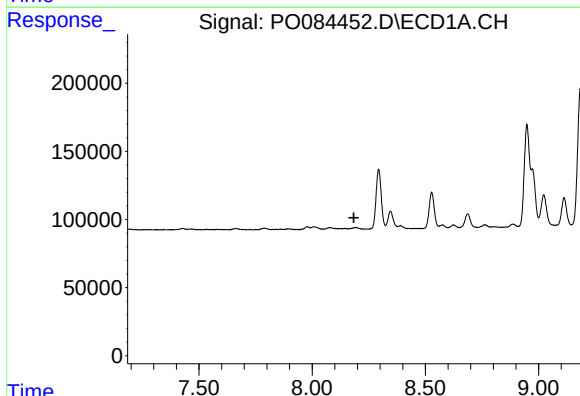
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



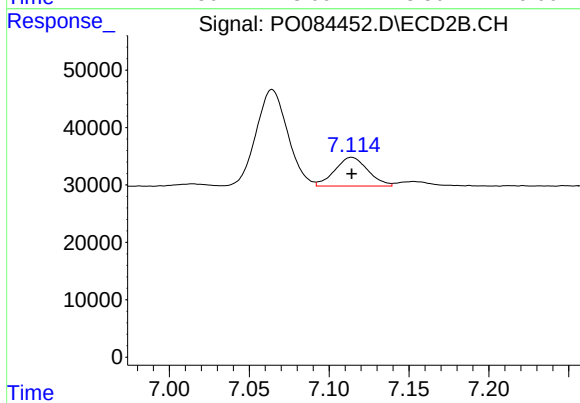
#18 AR-1242-3

R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 4497
Conc: 8.91 ng/ml



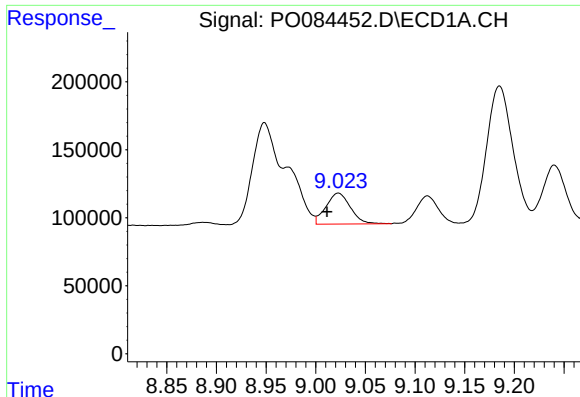
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 8.184 min
Response: 0
Conc: N.D.



#19 AR-1242-4

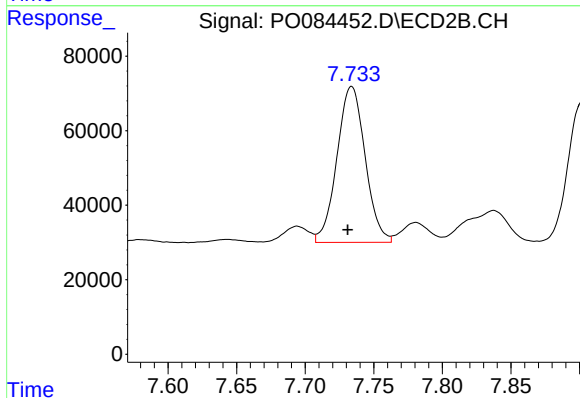
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 72413
Conc: 145.17 ng/ml



#20 AR-1242-5

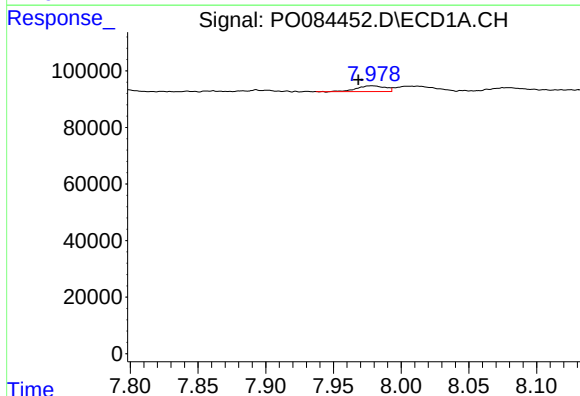
R.T.: 9.023 min
Delta R.T.: 0.011 min
Response: 389790
Conc: 253.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



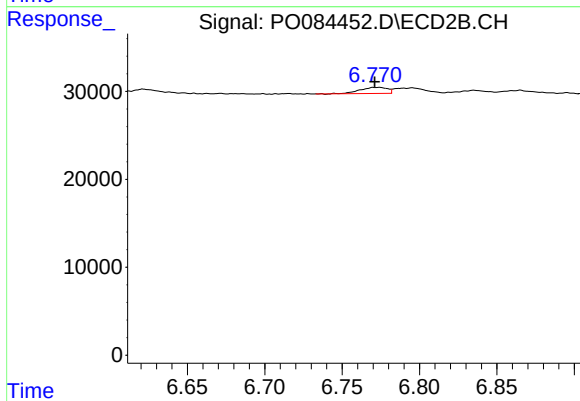
#20 AR-1242-5

R.T.: 7.734 min
Delta R.T.: 0.003 min
Response: 599089
Conc: 917.35 ng/ml



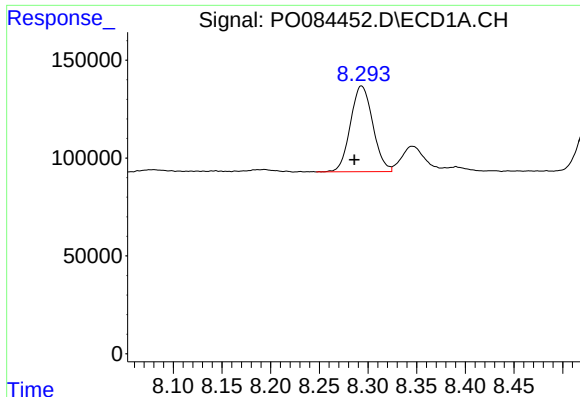
#21 AR-1248-1

R.T.: 7.978 min
Delta R.T.: 0.010 min
Response: 30100
Conc: 22.18 ng/ml



#21 AR-1248-1

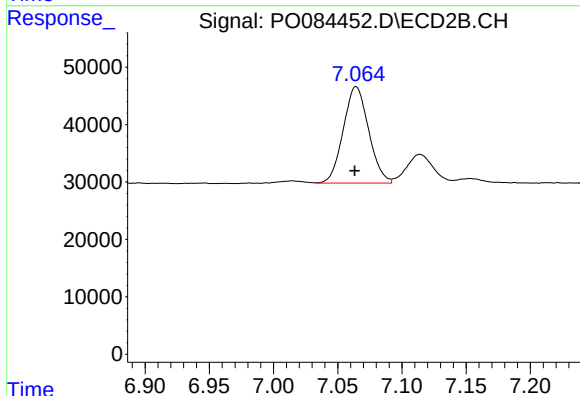
R.T.: 6.774 min
Delta R.T.: 0.003 min
Response: 8563
Conc: 17.59 ng/ml



#22 AR-1248-2

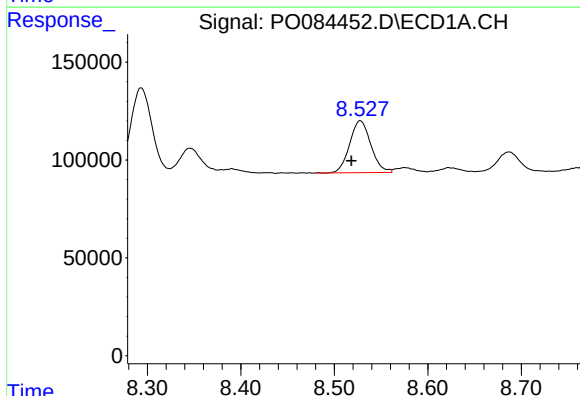
R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 699769
Conc: 326.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



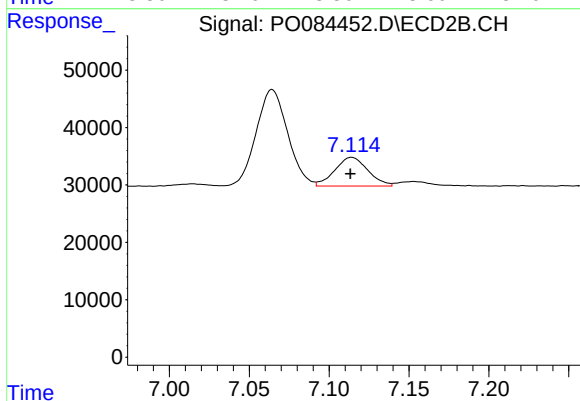
#22 AR-1248-2

R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 231361
Conc: 339.12 ng/ml



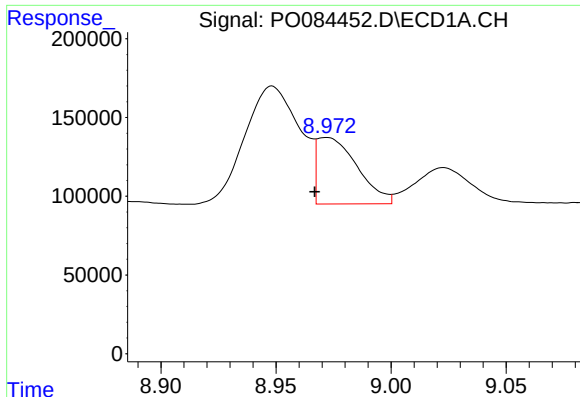
#23 AR-1248-3

R.T.: 8.528 min
Delta R.T.: 0.010 min
Response: 418077
Conc: 179.09 ng/ml



#23 AR-1248-3

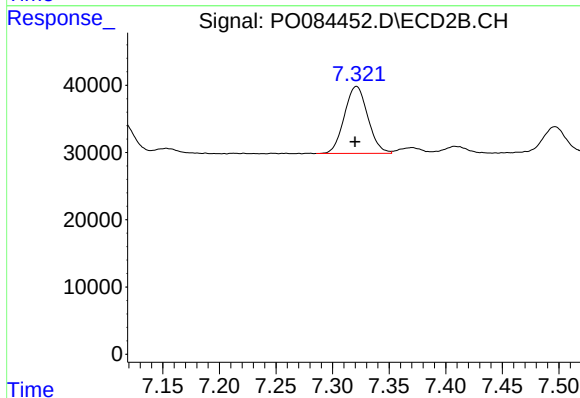
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 72413
Conc: 100.65 ng/ml



#24 AR-1248-4

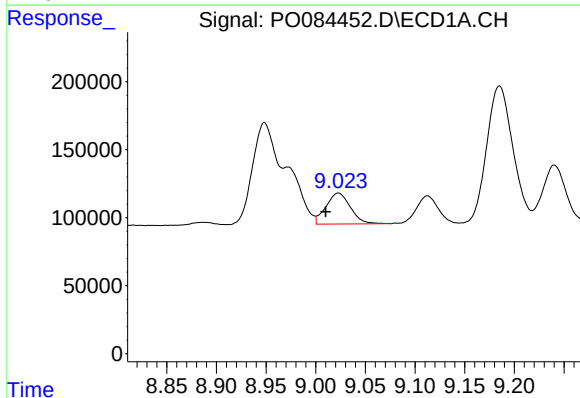
R.T.: 8.972 min
Delta R.T.: 0.005 min
Response: 512544
Conc: 198.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



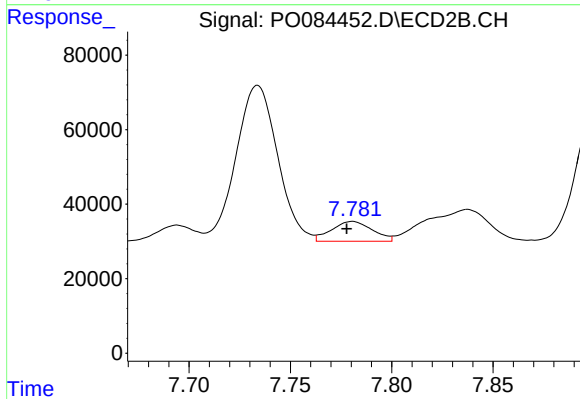
#24 AR-1248-4

R.T.: 7.321 min
Delta R.T.: 0.001 min
Response: 143606
Conc: 166.55 ng/ml



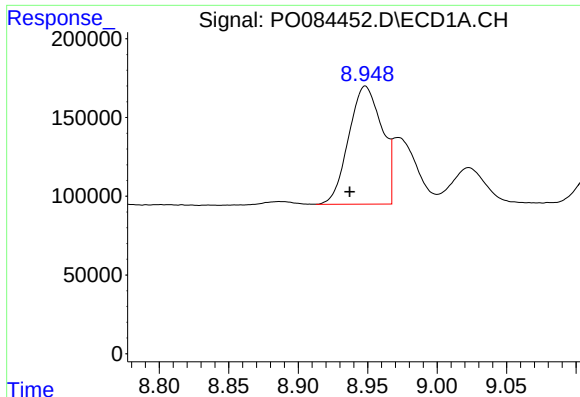
#25 AR-1248-5

R.T.: 9.023 min
Delta R.T.: 0.013 min
Response: 389790
Conc: 155.92 ng/ml



#25 AR-1248-5

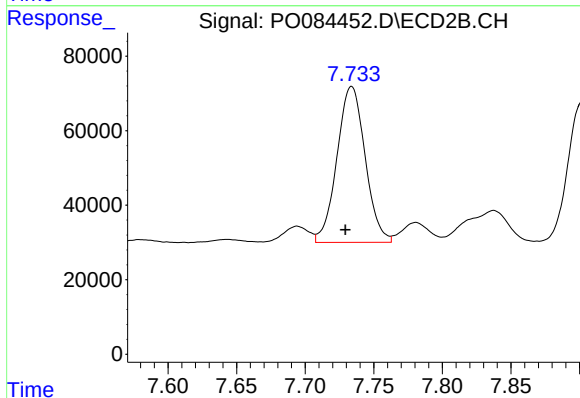
R.T.: 7.781 min
Delta R.T.: 0.003 min
Response: 74861
Conc: 84.03 ng/ml



#26 AR-1254-1

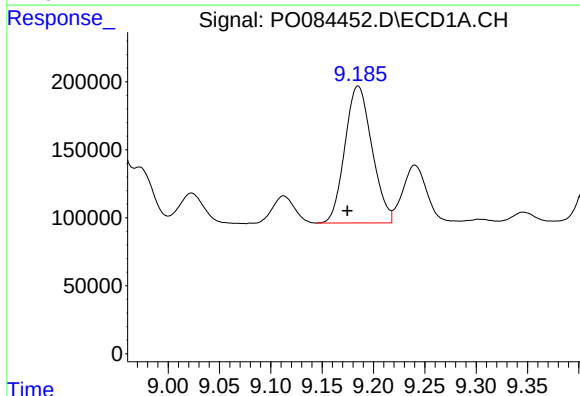
R.T.: 8.948 min
Delta R.T.: 0.011 min
Response: 1250946
Conc: 431.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



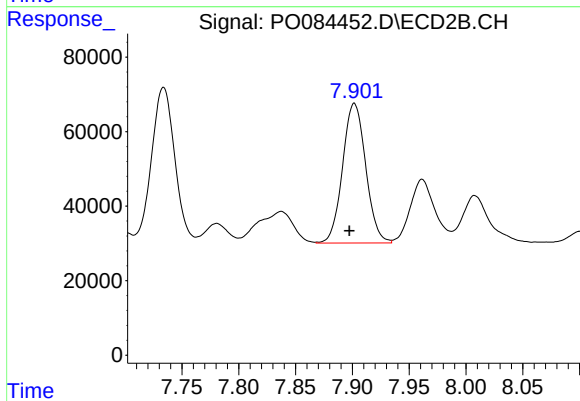
#26 AR-1254-1

R.T.: 7.734 min
Delta R.T.: 0.005 min
Response: 599089
Conc: 440.14 ng/ml



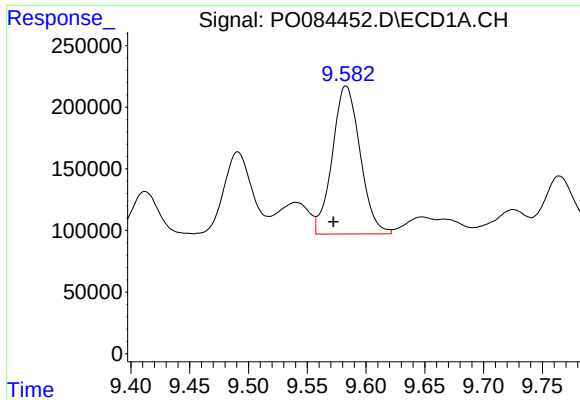
#27 AR-1254-2

R.T.: 9.185 min
Delta R.T.: 0.010 min
Response: 1848101
Conc: 434.24 ng/ml



#27 AR-1254-2

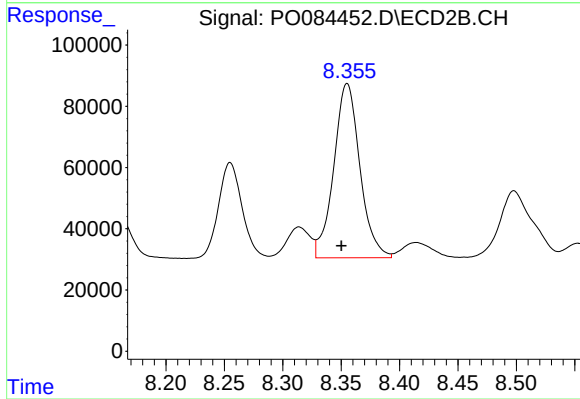
R.T.: 7.902 min
Delta R.T.: 0.004 min
Response: 531243
Conc: 438.65 ng/ml



#28 AR-1254-3

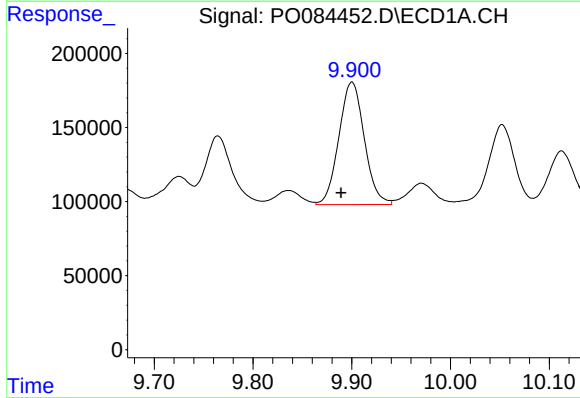
R.T.: 9.583 min
Delta R.T.: 0.011 min
Response: 1979866
Conc: 425.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



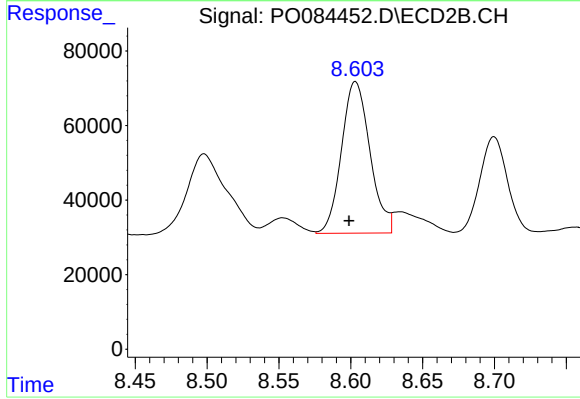
#28 AR-1254-3

R.T.: 8.355 min
Delta R.T.: 0.005 min
Response: 887298
Conc: 436.14 ng/ml



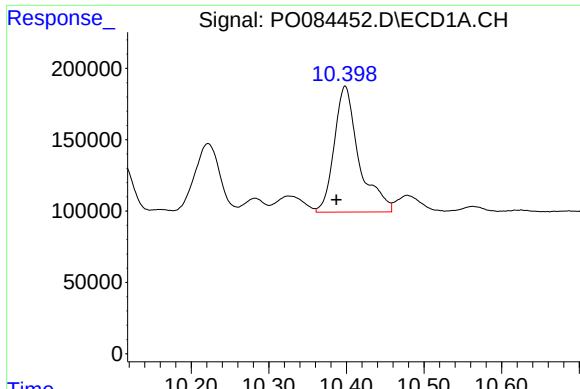
#29 AR-1254-4

R.T.: 9.900 min
Delta R.T.: 0.011 min
Response: 1481966
Conc: 433.75 ng/ml



#29 AR-1254-4

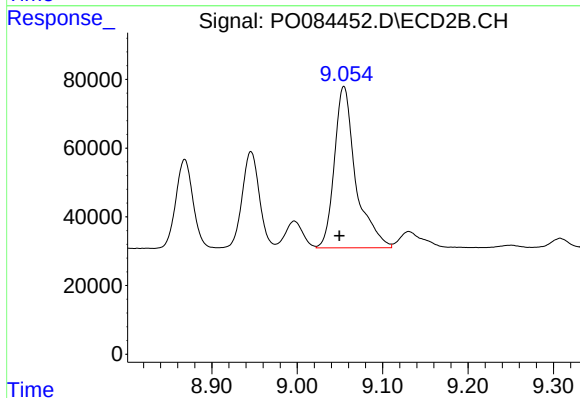
R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 561886
Conc: 436.46 ng/ml



#30 AR-1254-5

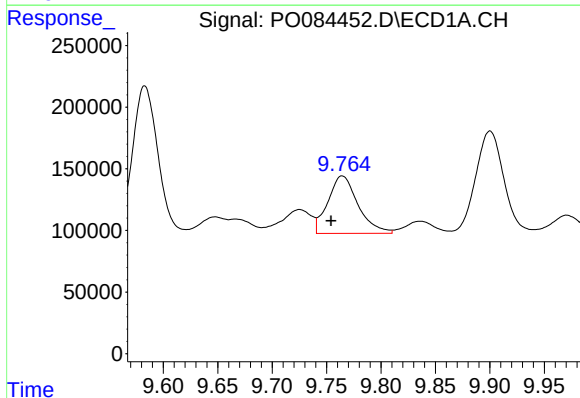
R.T.: 10.398 min
Delta R.T.: 0.011 min
Response: 1956810
Conc: 426.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



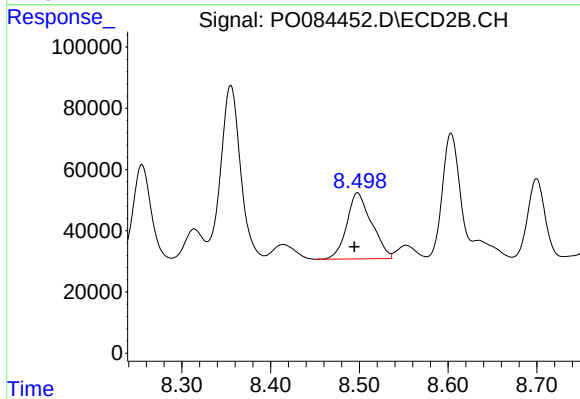
#30 AR-1254-5

R.T.: 9.055 min
Delta R.T.: 0.005 min
Response: 817039
Conc: 430.03 ng/ml



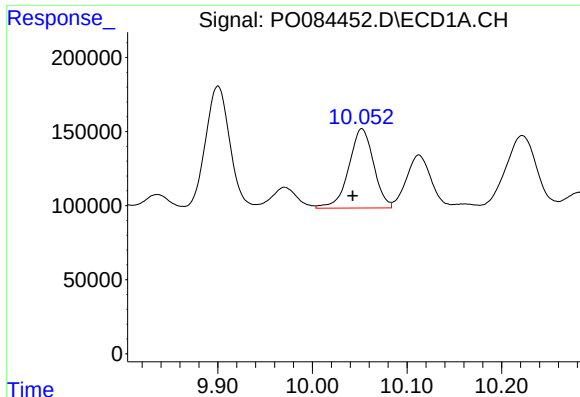
#31 AR-1260-1

R.T.: 9.764 min
Delta R.T.: 0.010 min
Response: 897159
Conc: 260.00 ng/ml



#31 AR-1260-1

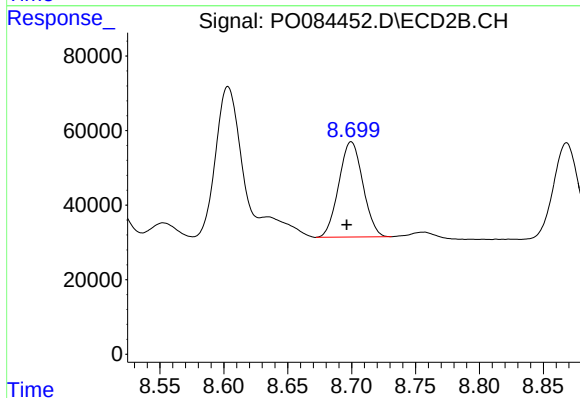
R.T.: 8.498 min
Delta R.T.: 0.004 min
Response: 418371
Conc: 314.64 ng/ml



#32 AR-1260-2

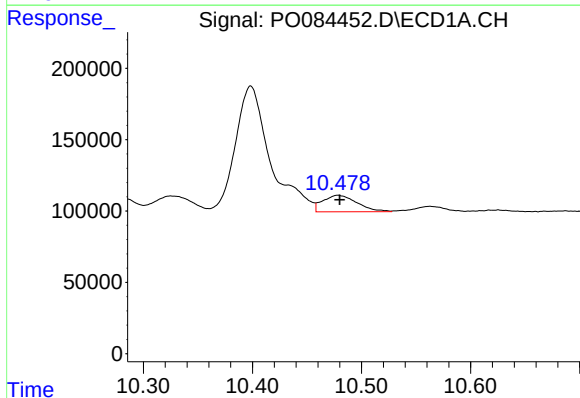
R.T.: 10.052 min
Delta R.T.: 0.010 min
Response: 978092
Conc: 237.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



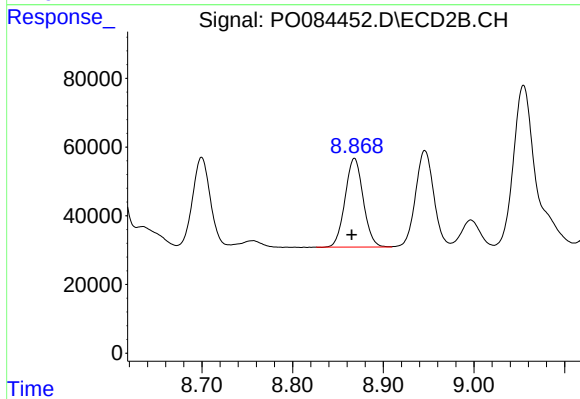
#32 AR-1260-2

R.T.: 8.700 min
Delta R.T.: 0.004 min
Response: 335549
Conc: 207.22 ng/ml



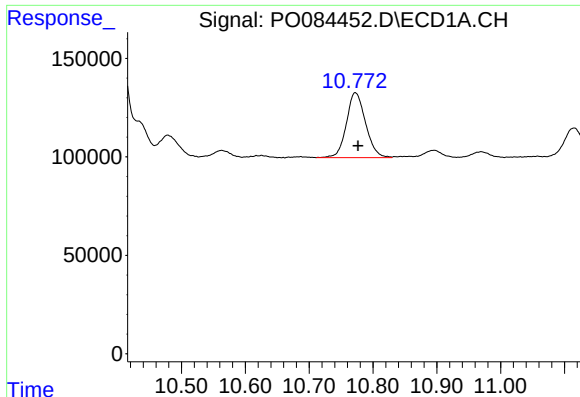
#33 AR-1260-3

R.T.: 10.478 min
Delta R.T.: -0.002 min
Response: 251718
Conc: 74.30 ng/ml



#33 AR-1260-3

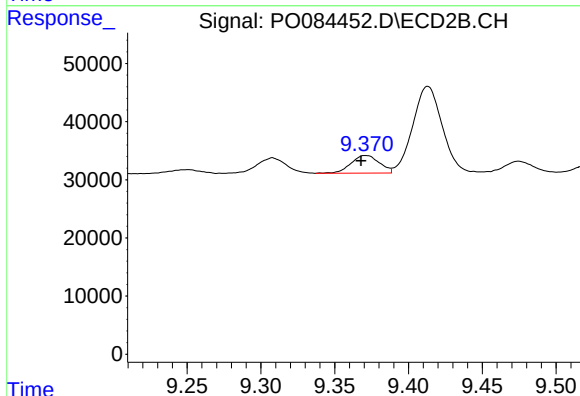
R.T.: 8.868 min
Delta R.T.: 0.003 min
Response: 359852
Conc: 236.32 ng/ml



#34 AR-1260-4

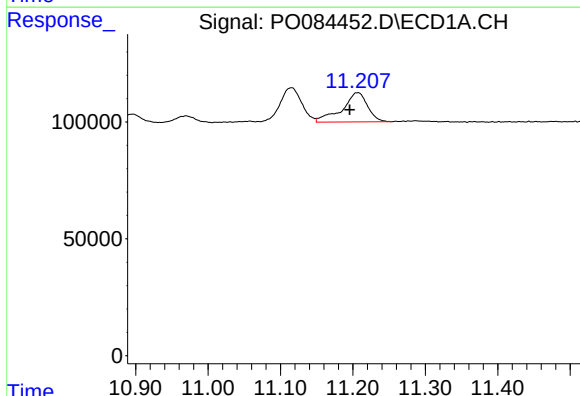
R.T.: 10.772 min
Delta R.T.: -0.004 min
Response: 687285
Conc: 174.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



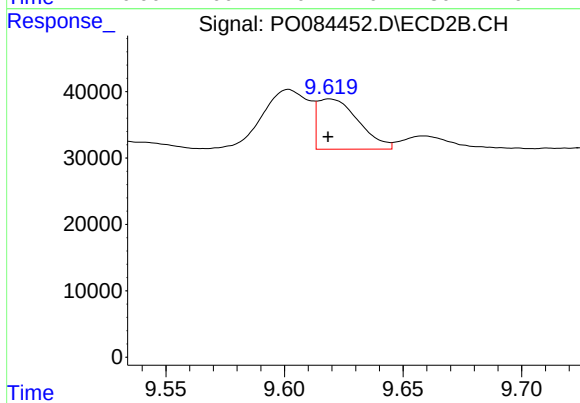
#34 AR-1260-4

R.T.: 9.371 min
Delta R.T.: 0.003 min
Response: 40649
Conc: 30.12 ng/ml



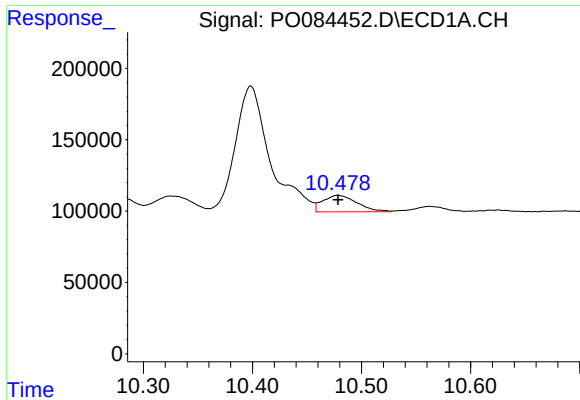
#35 AR-1260-5

R.T.: 11.207 min
Delta R.T.: 0.011 min
Response: 306647
Conc: 41.10 ng/ml



#35 AR-1260-5

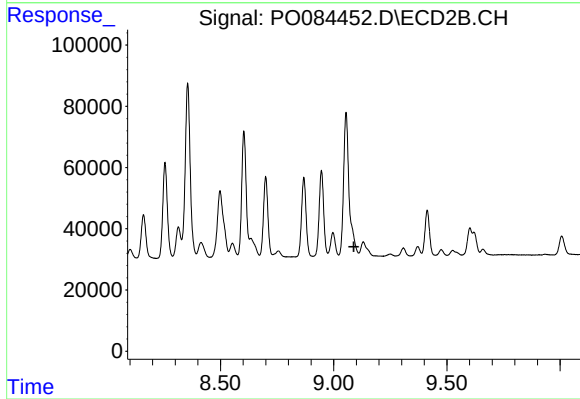
R.T.: 9.619 min
Delta R.T.: 0.000 min
Response: 90596
Conc: 27.86 ng/ml



#36 AR-1262-1

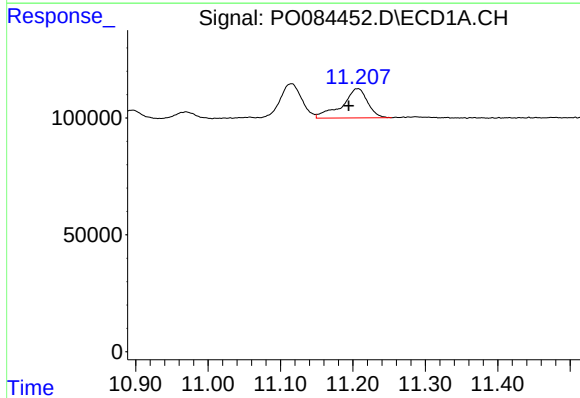
R.T.: 10.478 min
Delta R.T.: 0.000 min
Response: 251718
Conc: 57.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



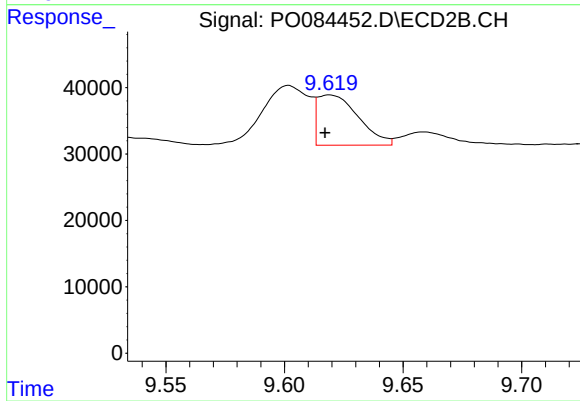
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.089 min
Response: 0
Conc: N.D.



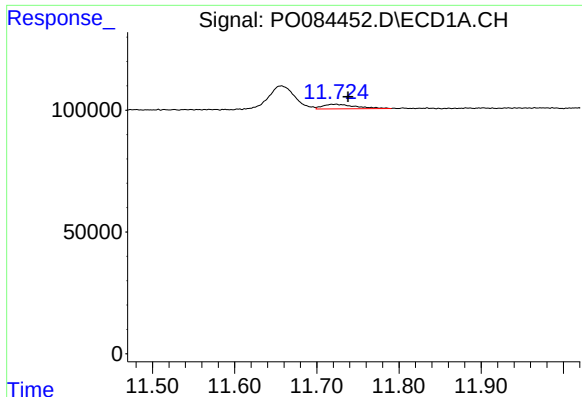
#37 AR-1262-2

R.T.: 11.207 min
Delta R.T.: 0.012 min
Response: 306647
Conc: 39.88 ng/ml



#37 AR-1262-2

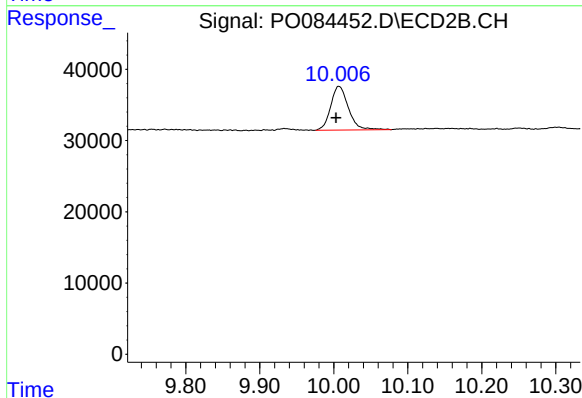
R.T.: 9.619 min
Delta R.T.: 0.002 min
Response: 90596
Conc: 27.82 ng/ml



#39 AR-1262-4

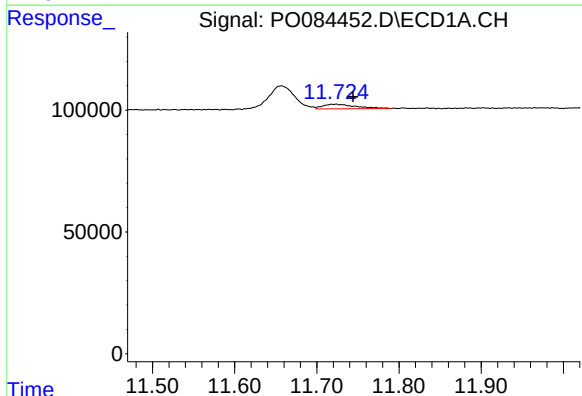
R.T.: 11.724 min
Delta R.T.: -0.014 min
Response: 52022
Conc: 17.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



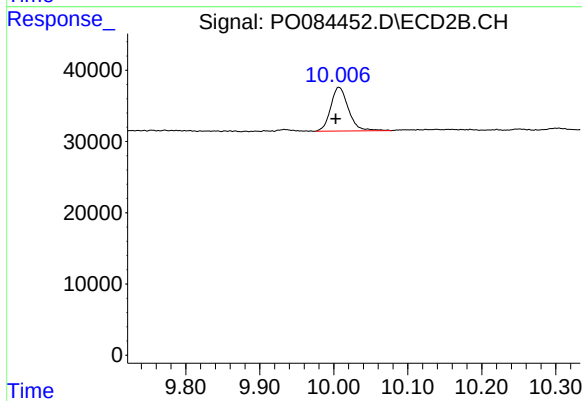
#39 AR-1262-4

R.T.: 10.007 min
Delta R.T.: 0.004 min
Response: 102432
Conc: 41.18 ng/ml



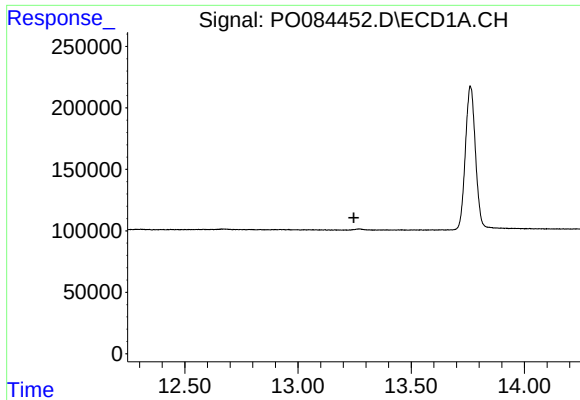
#42 AR-1268-2

R.T.: 11.724 min
Delta R.T.: -0.020 min
Response: 52022
Conc: 5.50 ng/ml



#42 AR-1268-2

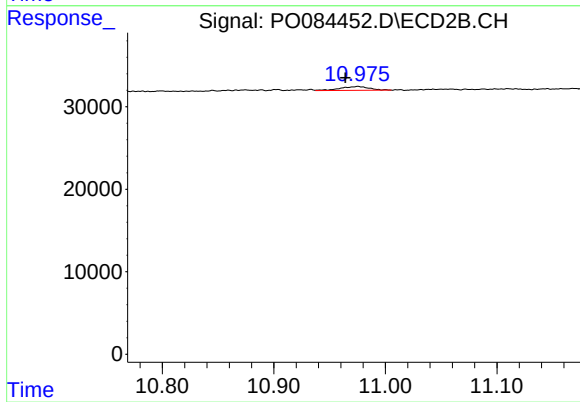
R.T.: 10.007 min
Delta R.T.: 0.004 min
Response: 102432
Conc: 27.13 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 13.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 10.975 min
Delta R.T.: 0.011 min
Response: 8507
Conc: 0.79 ng/ml