

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
 Data File : PO083182.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 11:37
 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: Nov 29 21:24:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 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...	4.951	3.953	4511690	1499951	51.410	49.208
2)	SA Decachlor...	11.043	9.260	3145635	1434922	47.838	47.733
Target Compounds							
3)	L1 AR-1016-1	6.283	5.209	38716	6399	13.348	4.858 #
4)	L1 AR-1016-2	6.311	5.209f	48975	6399	11.884	3.565 #
6)	L1 AR-1016-4	6.479	5.473	24589	373717	12.006	459.706 #
7)	L1 AR-1016-5	6.800	5.700	486262	226177	239.973	222.934
8)	L2 AR-1221-1	5.195	0.000	24068	0	25.398	N.D. #
9)	L2 AR-1221-2	5.308	4.304	55329	18286	82.291	64.937
10)	L2 AR-1221-3	0.000	4.396	0	17155	N.D.	18.969 #
11)	L3 AR-1232-1	0.000	4.396	0	17155	N.D.	22.380 #
12)	L3 AR-1232-2	0.000	5.209f	0	6399	N.D.	8.519 #
13)	L3 AR-1232-3	6.311	0.000	48975	0	29.903	N.D. #
14)	L3 AR-1232-4	6.479	5.516	24589	100029	30.715	284.497 #
15)	L3 AR-1232-5	6.581	5.700	848356	226177	1509.857	589.089 #
16)	L4 AR-1242-1	6.283	5.209	38716	6399	18.101	6.584 #
17)	L4 AR-1242-2	6.311	5.209f	48975	6399	16.248	4.878 #
19)	L4 AR-1242-4	6.479	5.516	24589	100029	16.304	145.304 #
20)	L4 AR-1242-5	7.274	6.082	432818	909081	279.779	981.545 #
21)	L5 AR-1248-1	6.283	5.209	38716	6399	24.857	8.979 #
22)	L5 AR-1248-2	6.581	5.473	848356	373717	399.278	368.929
23)	L5 AR-1248-3	6.800	5.516	486262	100029	196.077	100.981 #
24)	L5 AR-1248-4	7.232	5.700	696504	226177	265.846	183.523 #
25)	L5 AR-1248-5	7.274	6.125	432818	115619	167.144	93.597 #
26)	L6 AR-1254-1	7.201	6.082	1419806	909081	510.186	467.527
27)	L6 AR-1254-2	7.432	6.242	2129797	794527	511.949	472.218
28)	L6 AR-1254-3	7.817	6.662	2161507	1223131	503.253	478.436
29)	L6 AR-1254-4	8.114	6.903	1541930	856449	498.498	469.471
30)	L6 AR-1254-5	8.546	7.333	1645006	1136290	513.128	488.324
31)	L7 AR-1260-1	7.984	6.800	862334	617356	271.450	337.869
32)	L7 AR-1260-2	8.252	6.999	928347	563918	247.344	235.351
33)	L7 AR-1260-3	8.608	7.150	209426	509918	73.202	248.614 #
34)	L7 AR-1260-4	8.845	7.637	621942	55117	192.565	31.314 #
35)	L7 AR-1260-5	9.184	7.886	220989	137845	34.872	30.874
36)	L8 AR-1262-1	8.608	7.333	209426	1136290	56.158	932.643 #
37)	L8 AR-1262-2	9.184	7.886	220989	137845	34.343	30.512
38)	L8 AR-1262-3	9.524f	0.000	171018	0	56.224	N.D. #
39)	L8 AR-1262-4	9.573f	8.233	43117	140839	22.780	44.470 #
41)	L9 AR-1268-1	9.524f	0.000	171018	0	20.672	N.D. #
42)	L9 AR-1268-2	9.573f	8.233	43117	140839	5.606	29.323 #
45)	L9 AR-1268-5	10.690	0.000	76963	0	3.432	N.D. #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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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
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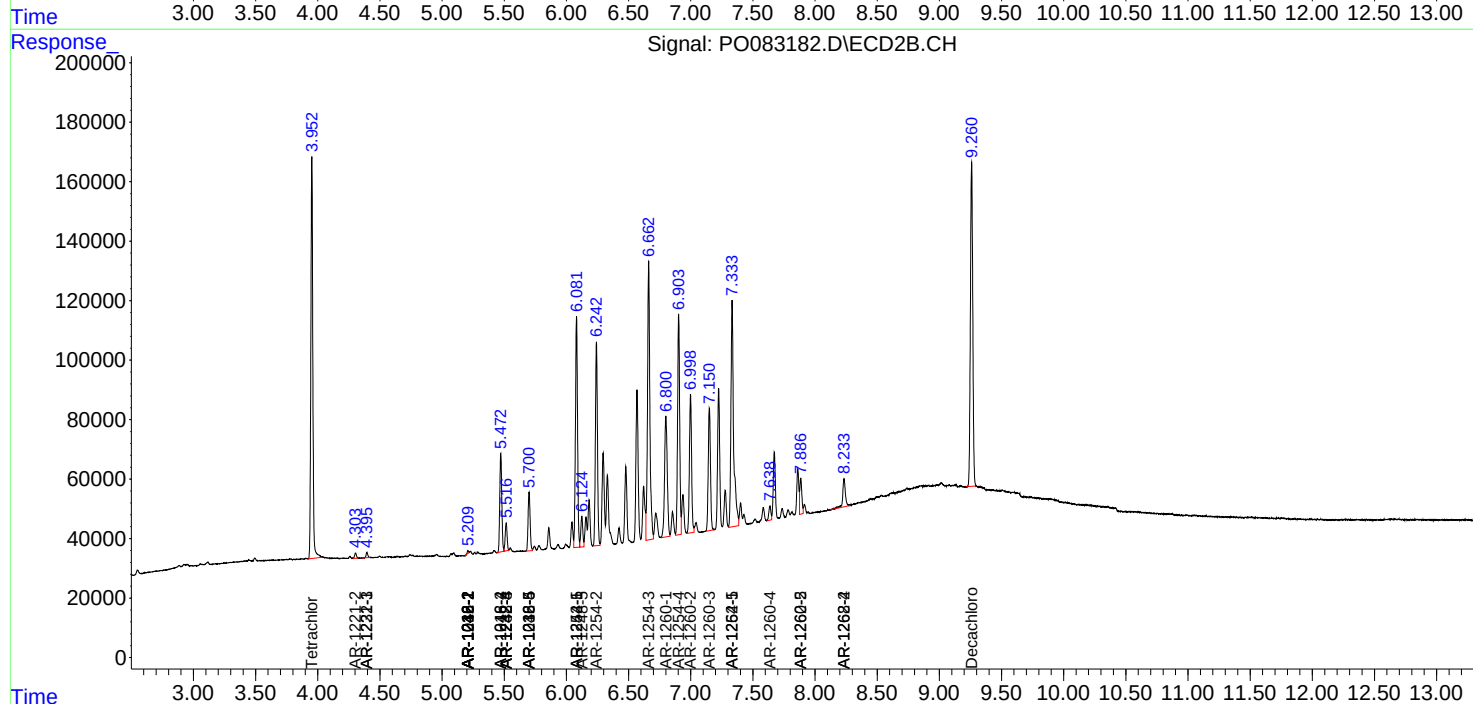
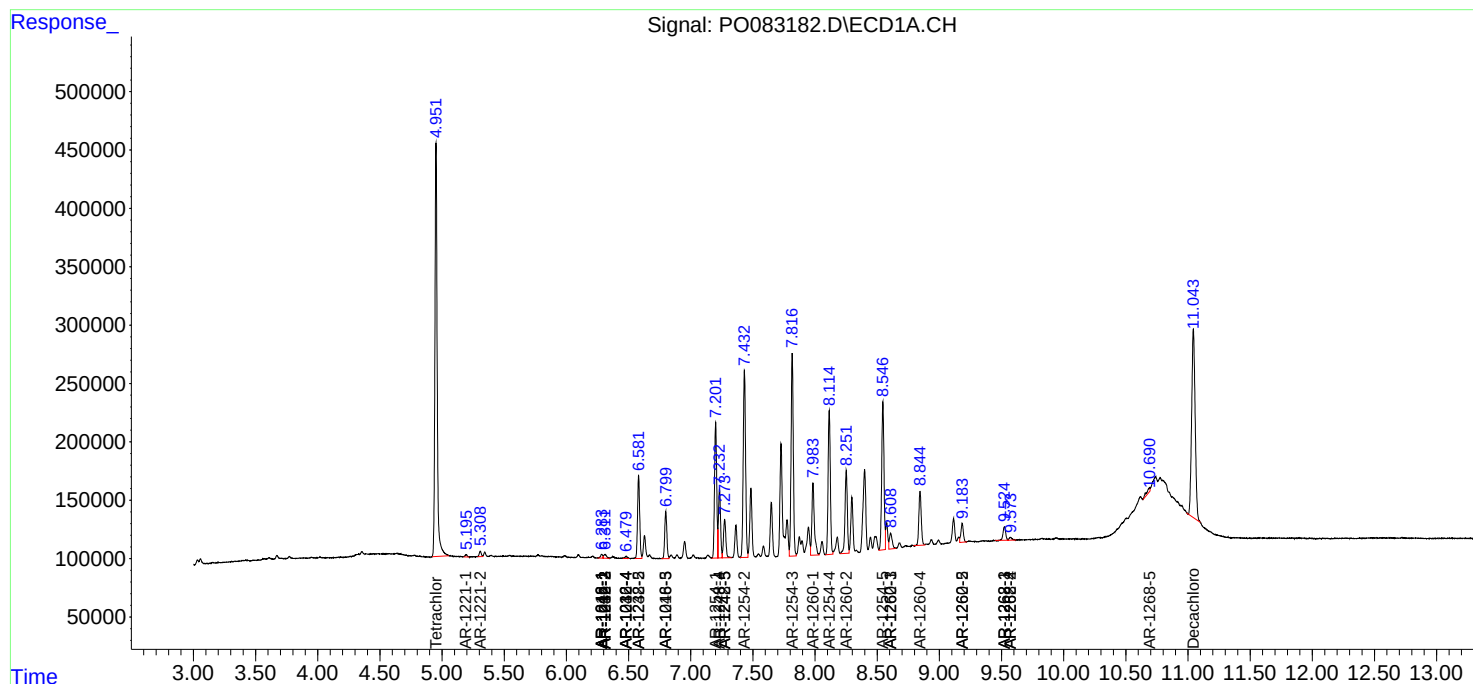
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

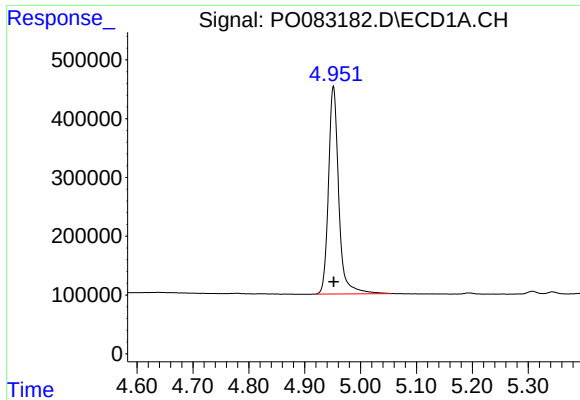
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112921\
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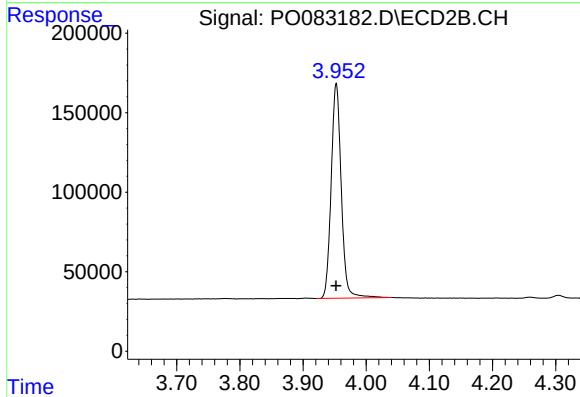




#1 Tetrachloro-m-xylene

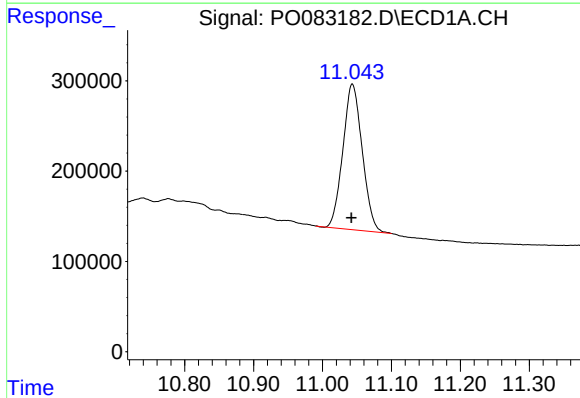
R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 4511690
Conc: 51.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



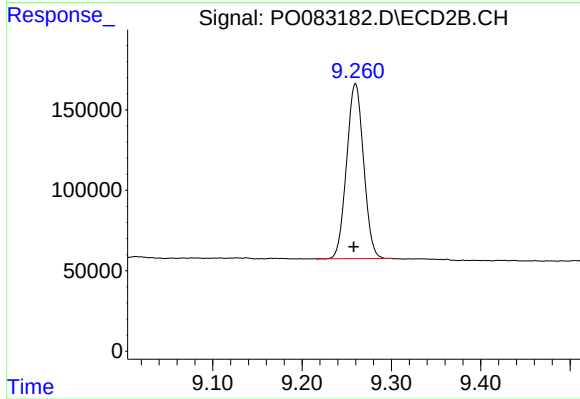
#1 Tetrachloro-m-xylene

R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 1499951
Conc: 49.21 ng/ml



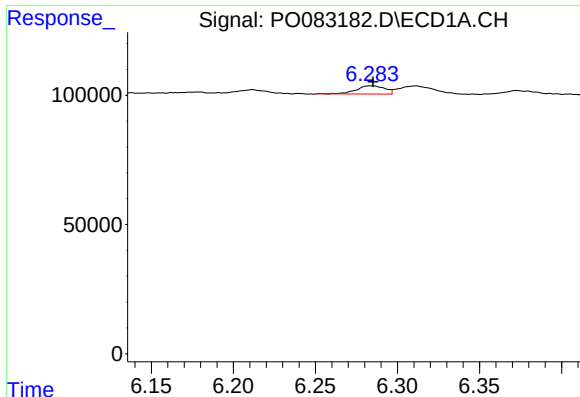
#2 Decachlorobiphenyl

R.T.: 11.043 min
Delta R.T.: 0.001 min
Response: 3145635
Conc: 47.84 ng/ml



#2 Decachlorobiphenyl

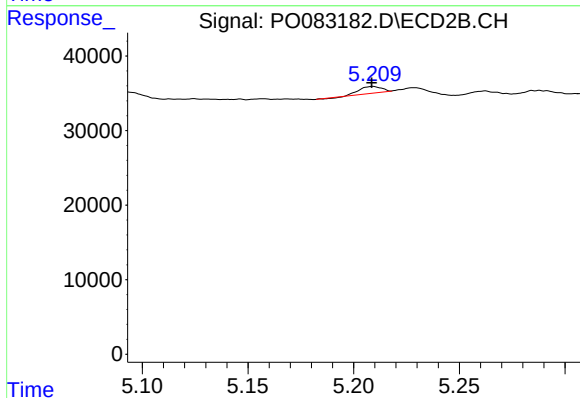
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 1434922
Conc: 47.73 ng/ml



#3 AR-1016-1

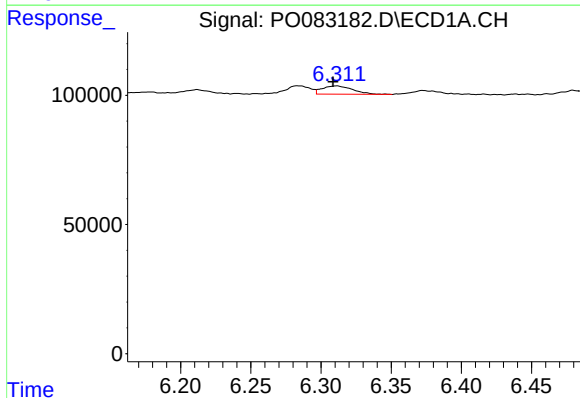
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 38716
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



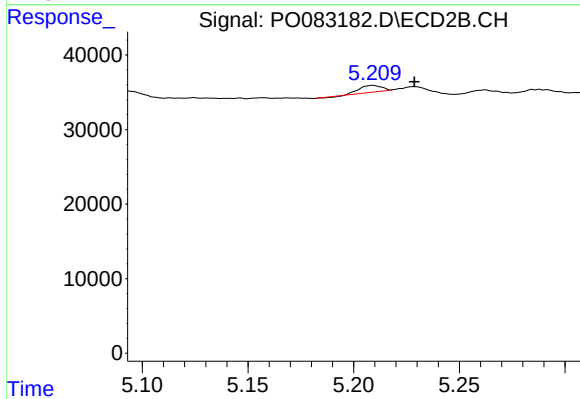
#3 AR-1016-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 6399
Conc: 4.86 ng/ml



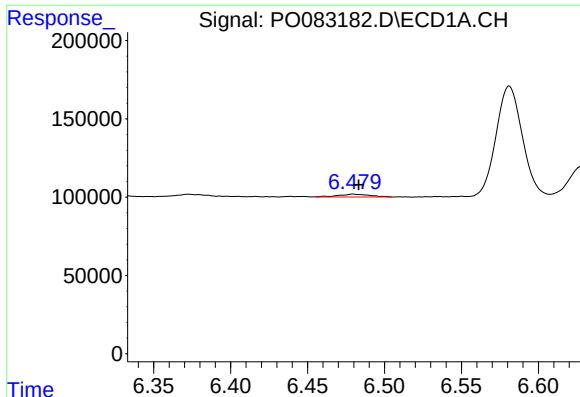
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 48975
Conc: 11.88 ng/ml



#4 AR-1016-2

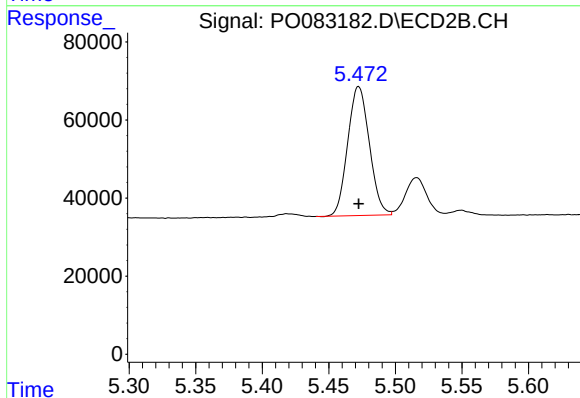
R.T.: 5.209 min
Delta R.T.: -0.020 min
Response: 6399
Conc: 3.57 ng/ml



#6 AR-1016-4

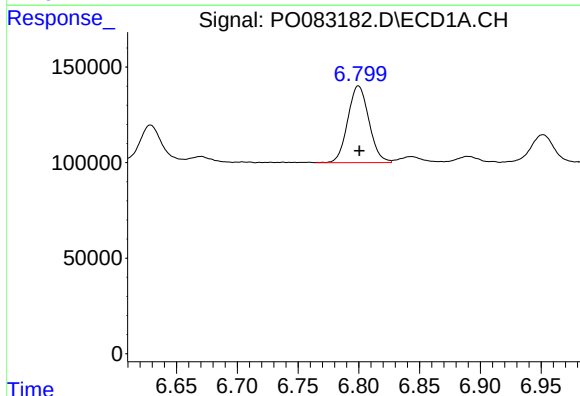
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 24589
Conc: 12.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



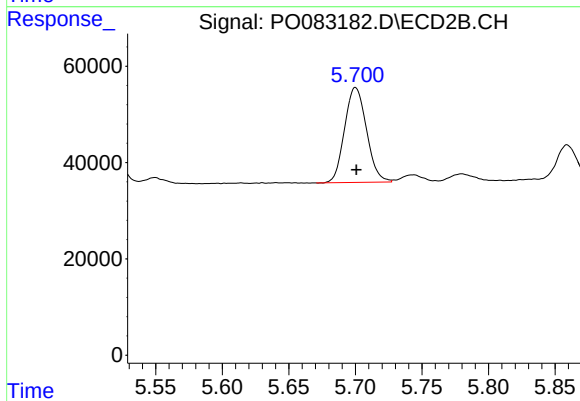
#6 AR-1016-4

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 373717
Conc: 459.71 ng/ml



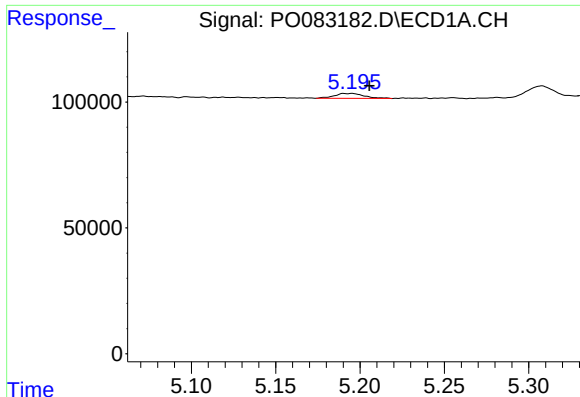
#7 AR-1016-5

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 486262
Conc: 239.97 ng/ml



#7 AR-1016-5

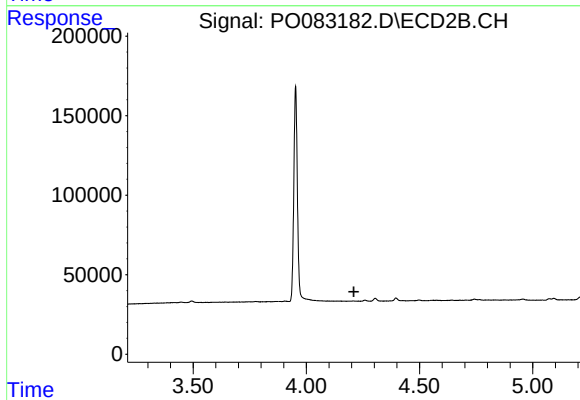
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 226177
Conc: 222.93 ng/ml



#8 AR-1221-1

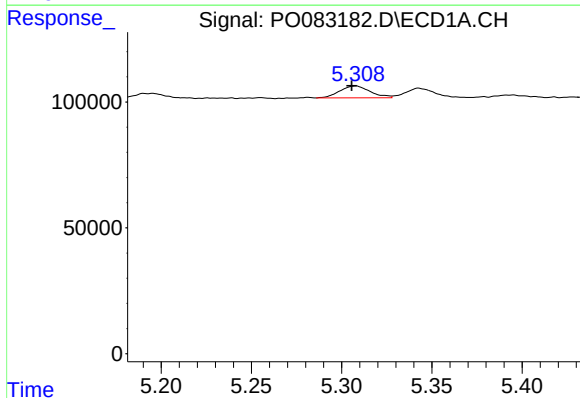
R.T.: 5.195 min
Delta R.T.: -0.010 min
Response: 24068
Conc: 25.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



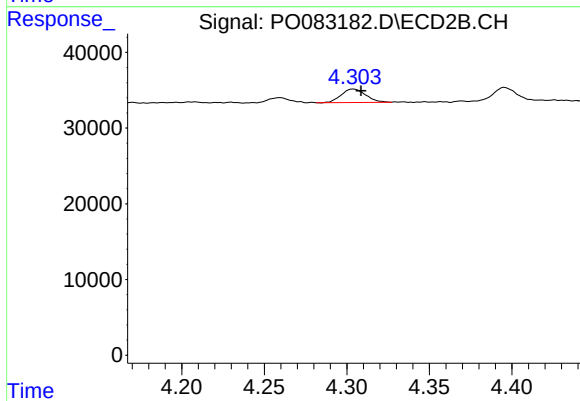
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



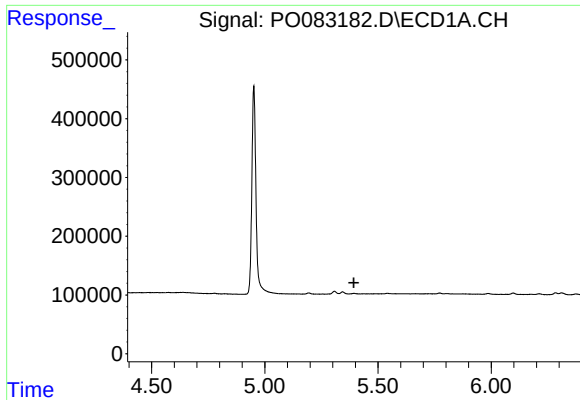
#9 AR-1221-2

R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 55329
Conc: 82.29 ng/ml



#9 AR-1221-2

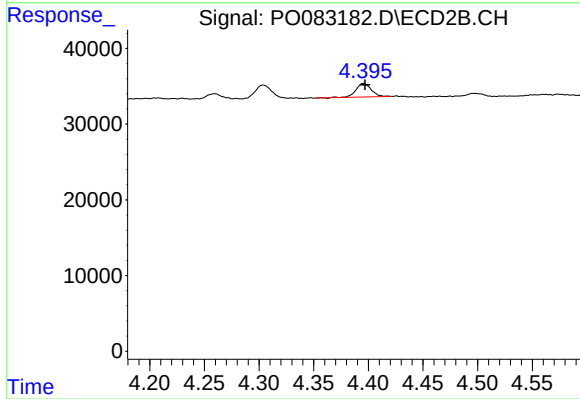
R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 18286
Conc: 64.94 ng/ml



#10 AR-1221-3

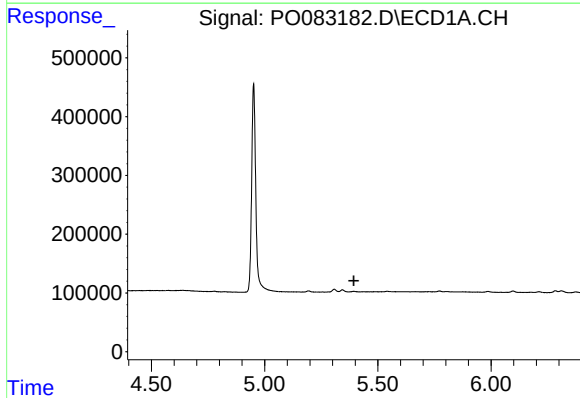
R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



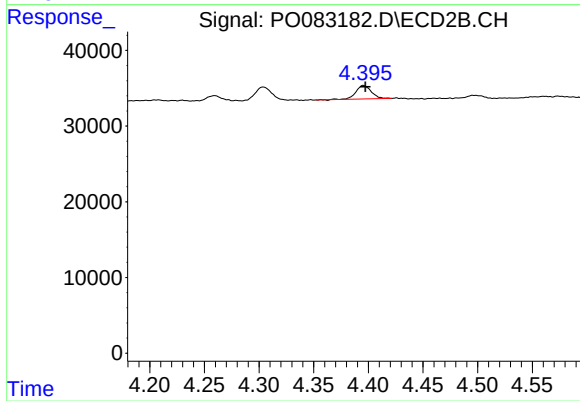
#10 AR-1221-3

R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 17155
Conc: 18.97 ng/ml



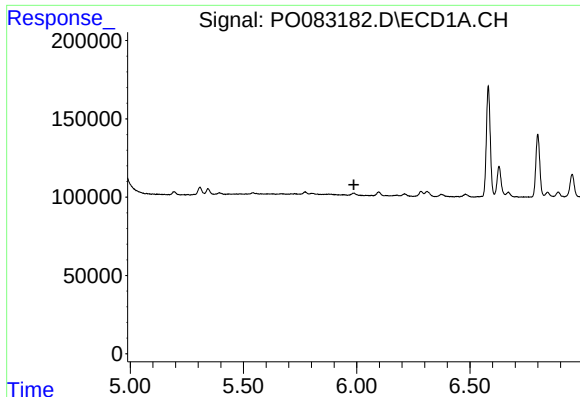
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.



#11 AR-1232-1

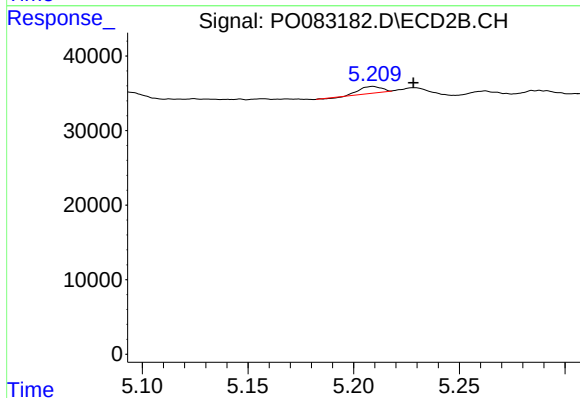
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 17155
Conc: 22.38 ng/ml



#12 AR-1232-2

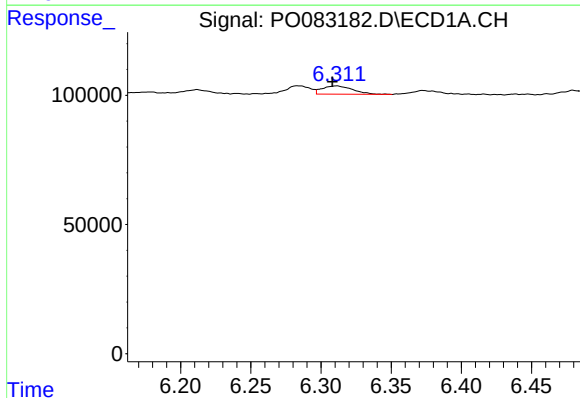
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



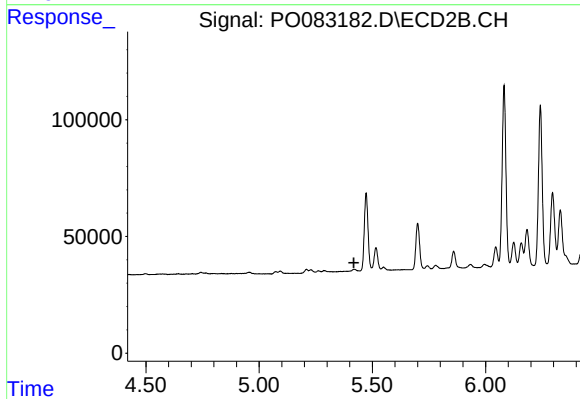
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.019 min
Response: 6399
Conc: 8.52 ng/ml



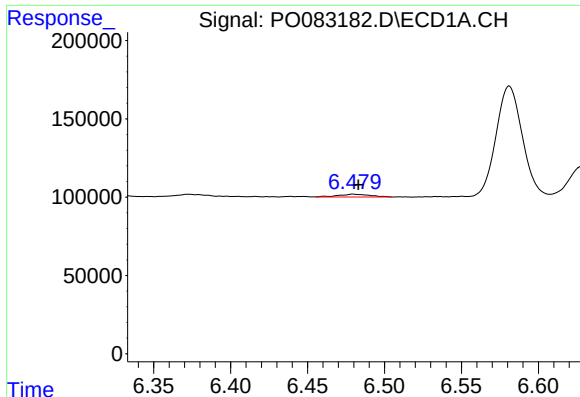
#13 AR-1232-3

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 48975
Conc: 29.90 ng/ml



#13 AR-1232-3

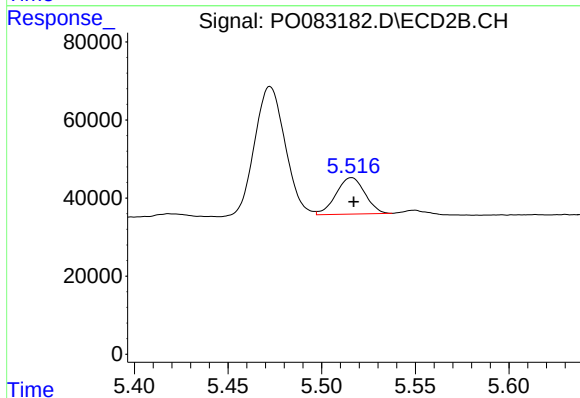
R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#14 AR-1232-4

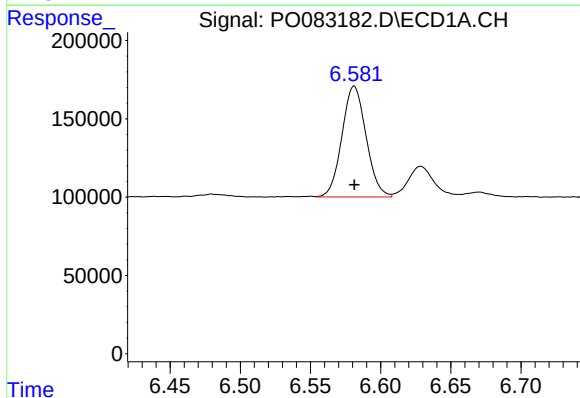
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 24589
Conc: 30.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



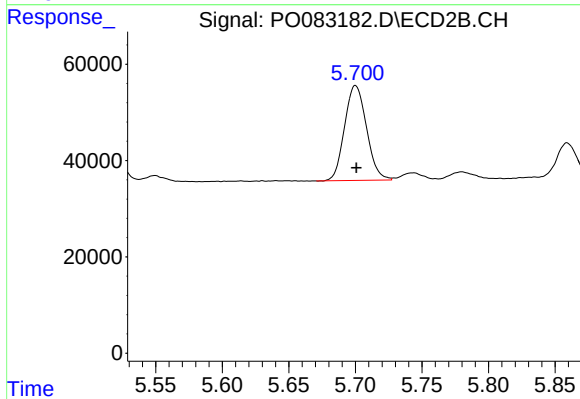
#14 AR-1232-4

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 100029
Conc: 284.50 ng/ml



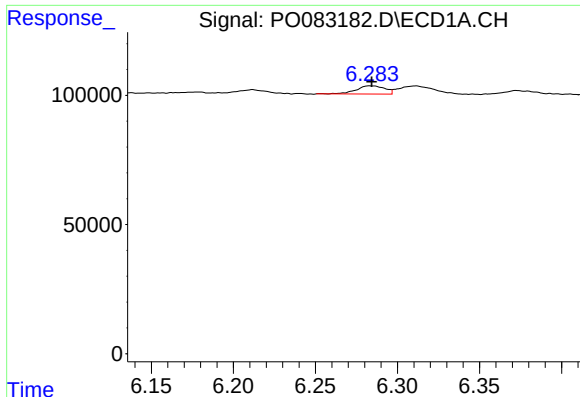
#15 AR-1232-5

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 848356
Conc: 1509.86 ng/ml



#15 AR-1232-5

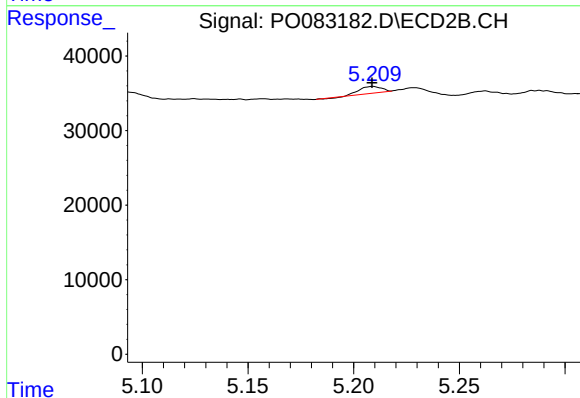
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 226177
Conc: 589.09 ng/ml



#16 AR-1242-1

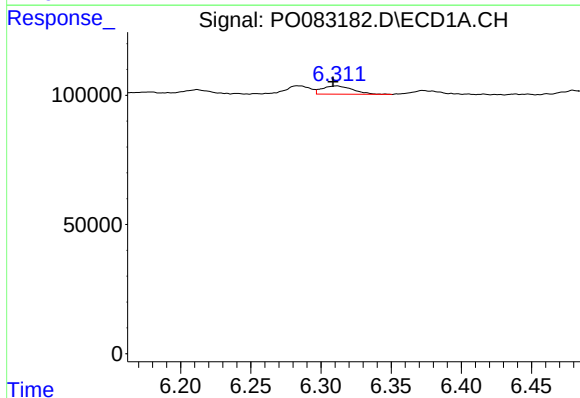
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 38716
Conc: 18.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



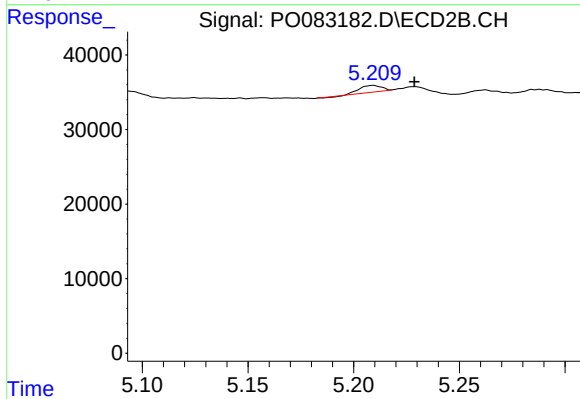
#16 AR-1242-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 6399
Conc: 6.58 ng/ml



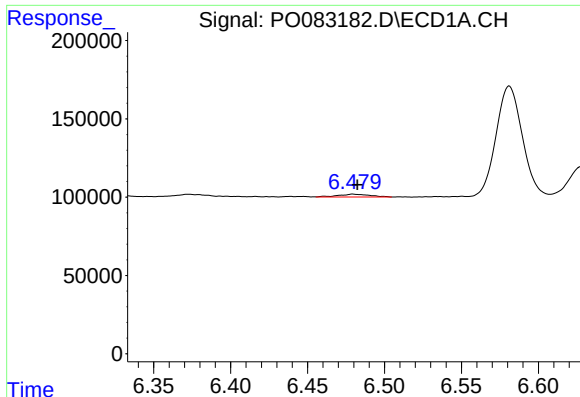
#17 AR-1242-2

R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 48975
Conc: 16.25 ng/ml



#17 AR-1242-2

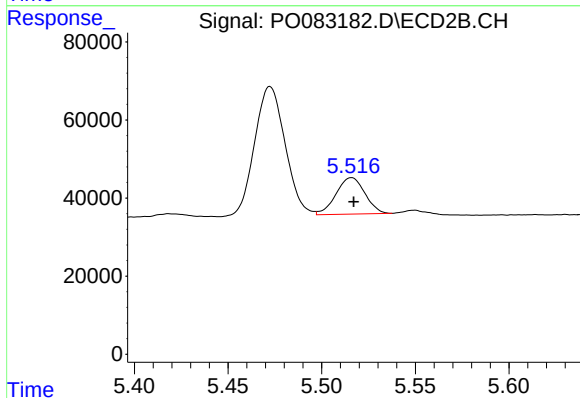
R.T.: 5.209 min
Delta R.T.: -0.020 min
Response: 6399
Conc: 4.88 ng/ml



#19 AR-1242-4

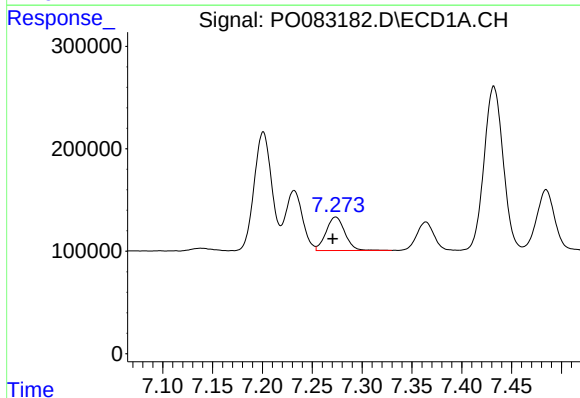
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 24589
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



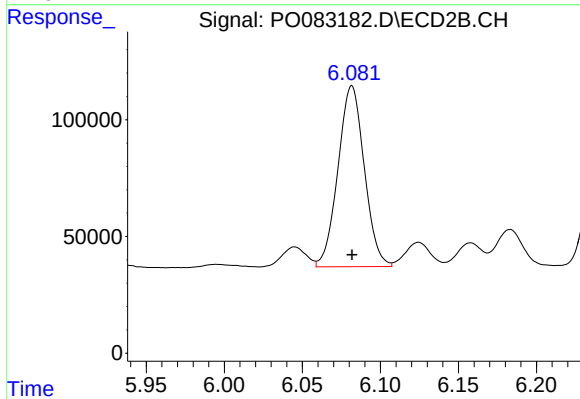
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 100029
Conc: 145.30 ng/ml



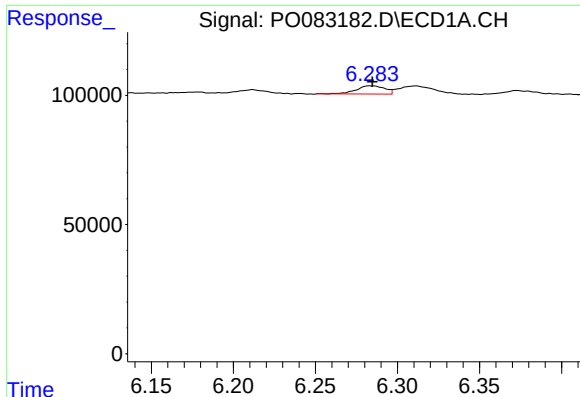
#20 AR-1242-5

R.T.: 7.274 min
Delta R.T.: 0.003 min
Response: 432818
Conc: 279.78 ng/ml



#20 AR-1242-5

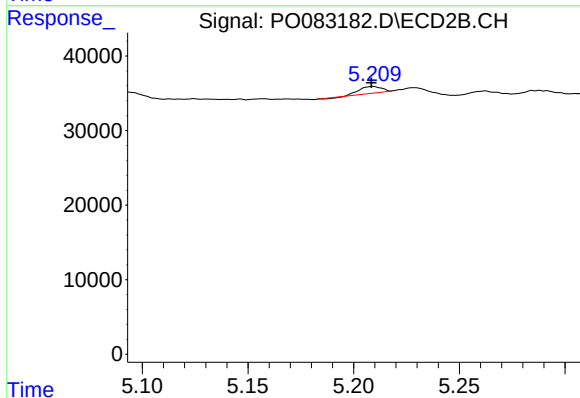
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 909081
Conc: 981.54 ng/ml



#21 AR-1248-1

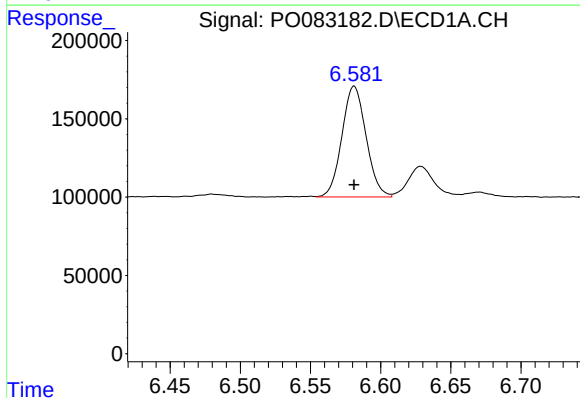
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 38716
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



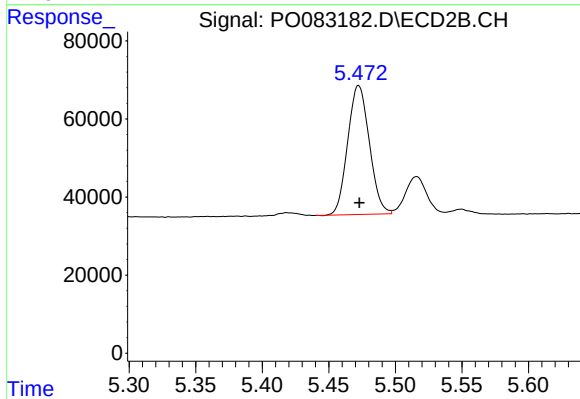
#21 AR-1248-1

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 6399
Conc: 8.98 ng/ml



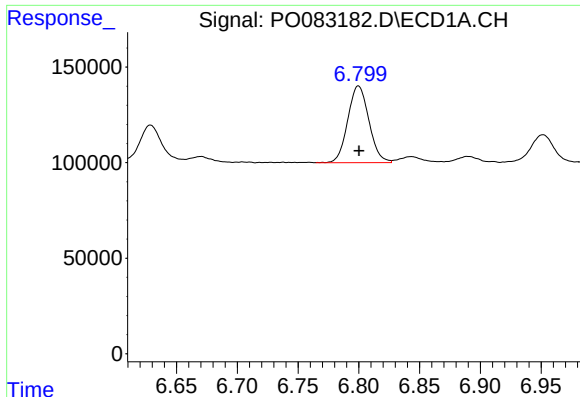
#22 AR-1248-2

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 848356
Conc: 399.28 ng/ml



#22 AR-1248-2

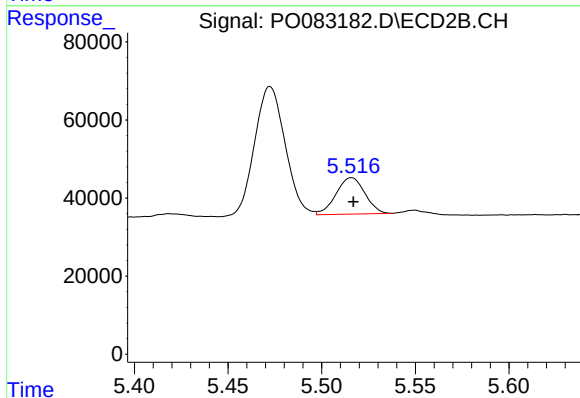
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 373717
Conc: 368.93 ng/ml



#23 AR-1248-3

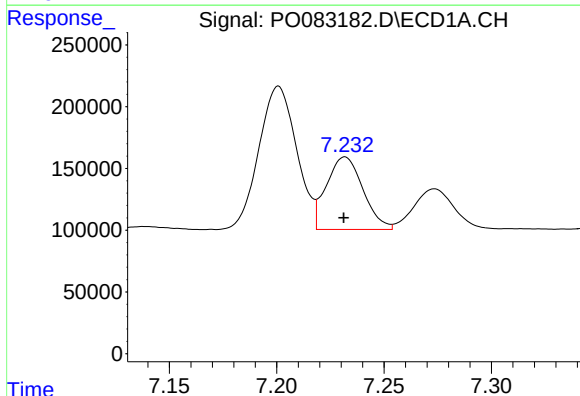
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 486262
Conc: 196.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



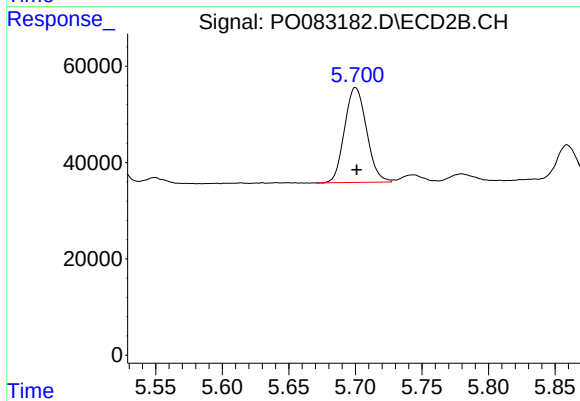
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 100029
Conc: 100.98 ng/ml



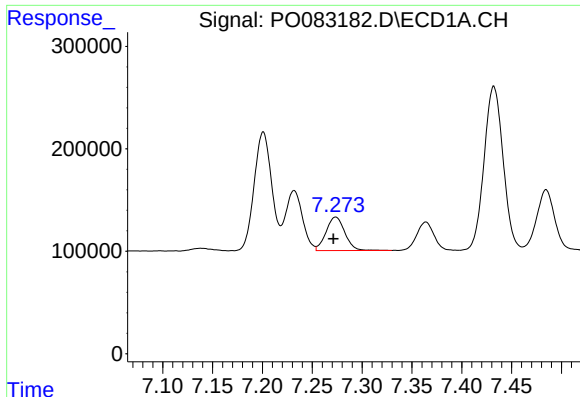
#24 AR-1248-4

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 696504
Conc: 265.85 ng/ml



#24 AR-1248-4

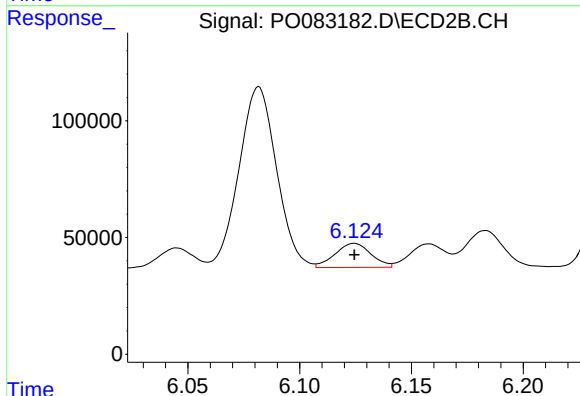
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 226177
Conc: 183.52 ng/ml



#25 AR-1248-5

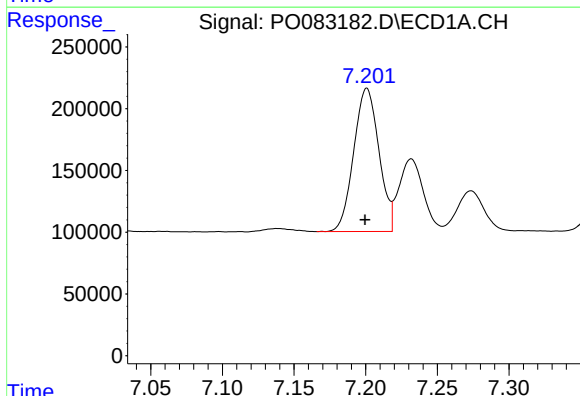
R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 432818
Conc: 167.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



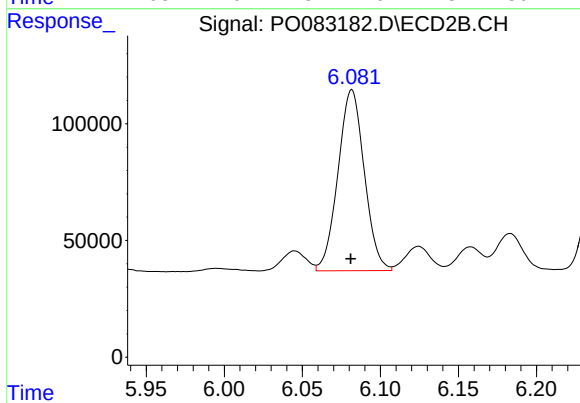
#25 AR-1248-5

R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 115619
Conc: 93.60 ng/ml



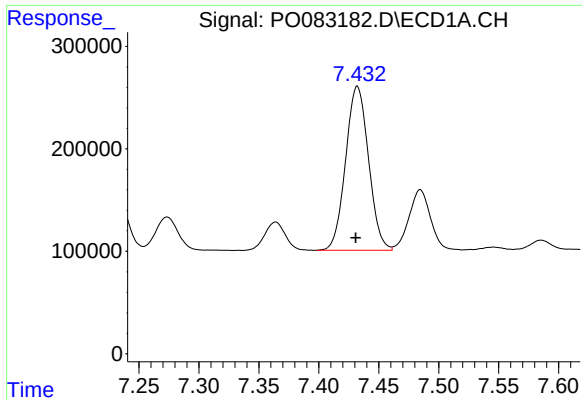
#26 AR-1254-1

R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 1419806
Conc: 510.19 ng/ml



#26 AR-1254-1

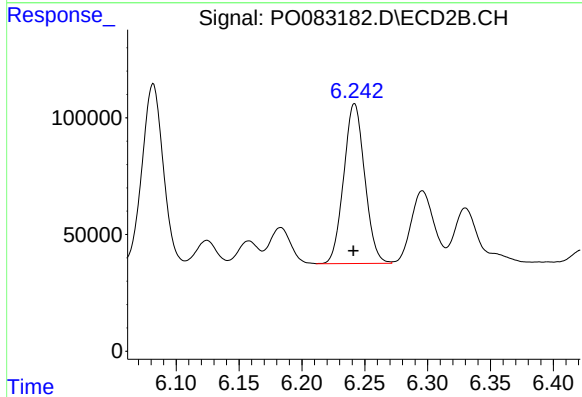
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 909081
Conc: 467.53 ng/ml



#27 AR-1254-2

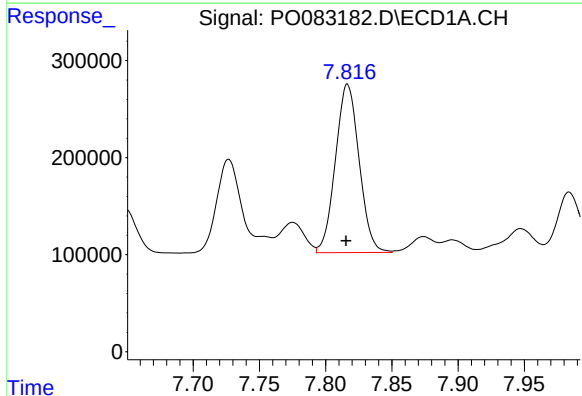
R.T.: 7.432 min
Delta R.T.: 0.001 min
Response: 2129797
Conc: 511.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



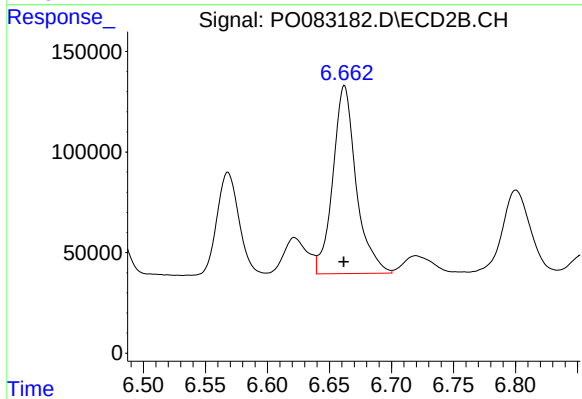
#27 AR-1254-2

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 794527
Conc: 472.22 ng/ml



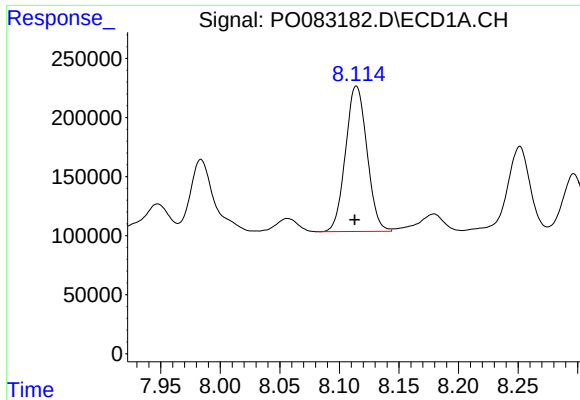
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.001 min
Response: 2161507
Conc: 503.25 ng/ml



#28 AR-1254-3

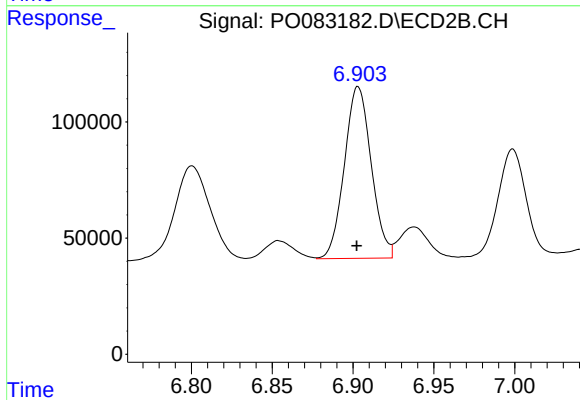
R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 1223131
Conc: 478.44 ng/ml



#29 AR-1254-4

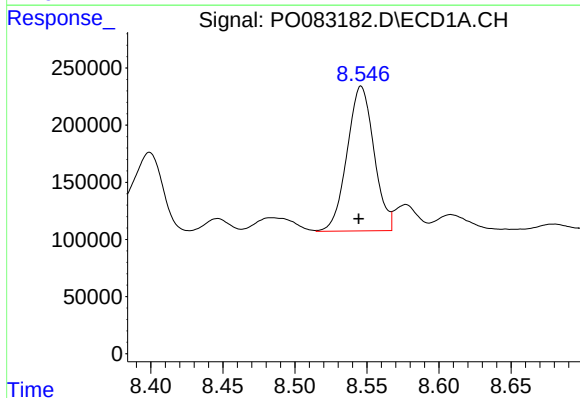
R.T.: 8.114 min
Delta R.T.: 0.001 min
Response: 1541930
Conc: 498.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



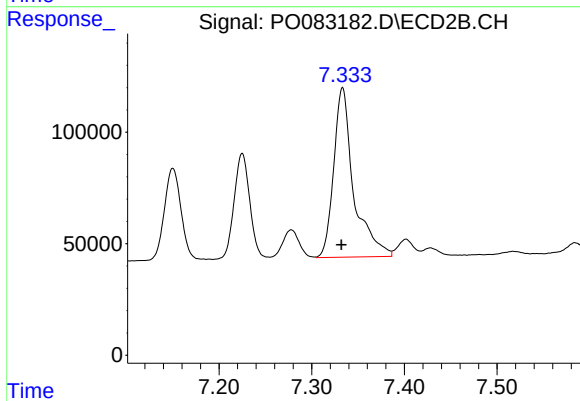
#29 AR-1254-4

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 856449
Conc: 469.47 ng/ml



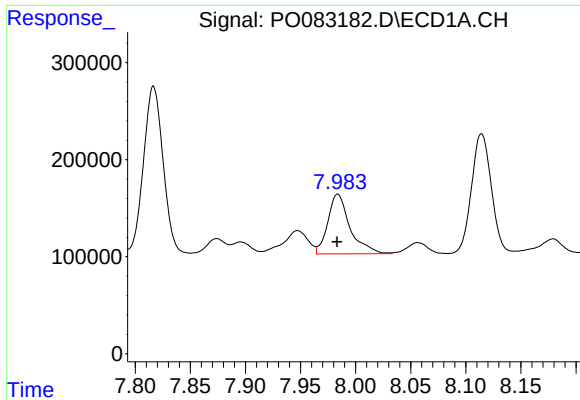
#30 AR-1254-5

R.T.: 8.546 min
Delta R.T.: 0.002 min
Response: 1645006
Conc: 513.13 ng/ml



#30 AR-1254-5

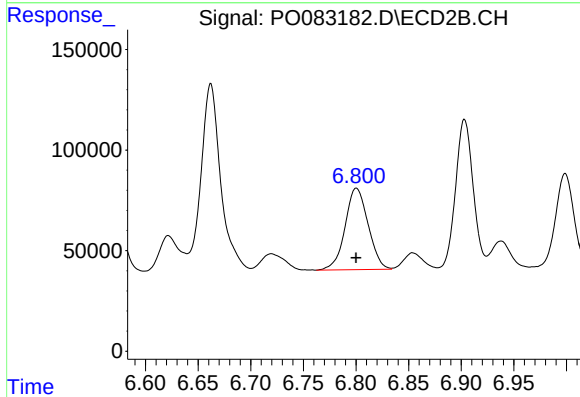
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 1136290
Conc: 488.32 ng/ml



#31 AR-1260-1

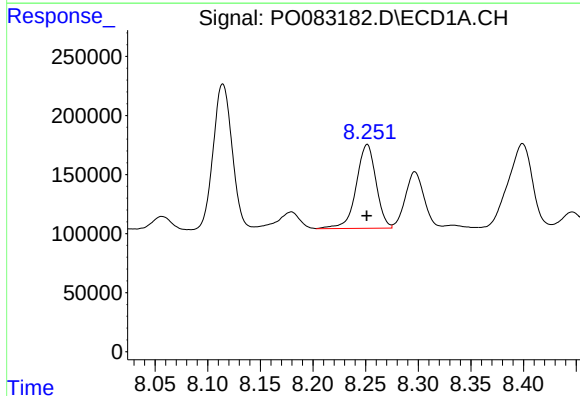
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 862334
Conc: 271.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



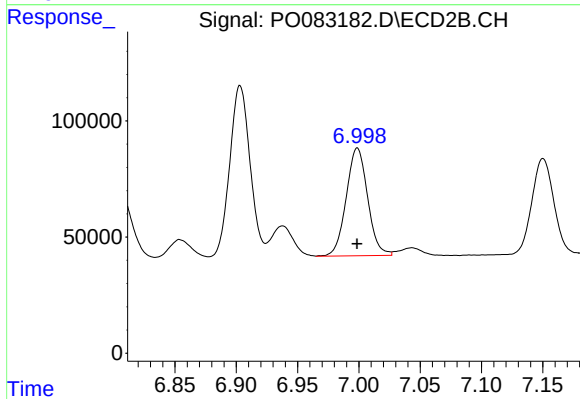
#31 AR-1260-1

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 617356
Conc: 337.87 ng/ml



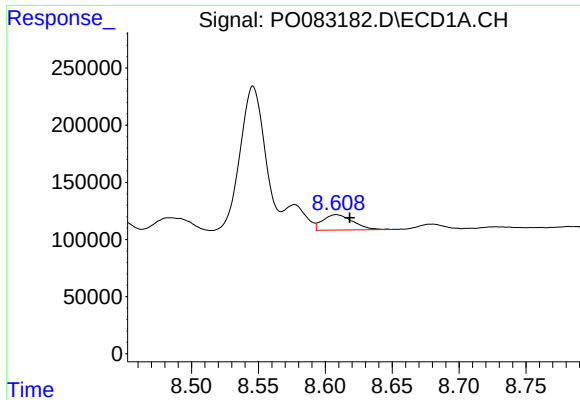
#32 AR-1260-2

R.T.: 8.252 min
Delta R.T.: 0.000 min
Response: 928347
Conc: 247.34 ng/ml



#32 AR-1260-2

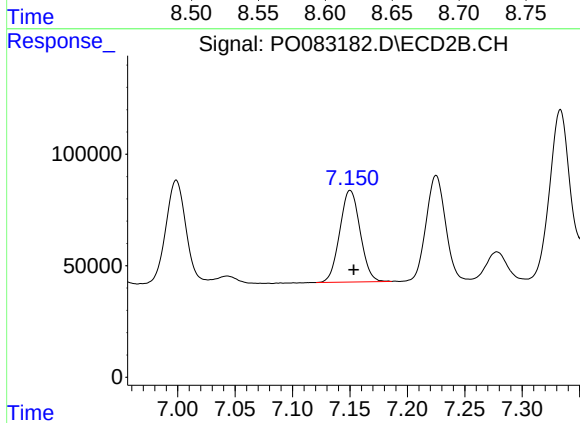
R.T.: 6.999 min
Delta R.T.: 0.000 min
Response: 563918
Conc: 235.35 ng/ml



#33 AR-1260-3

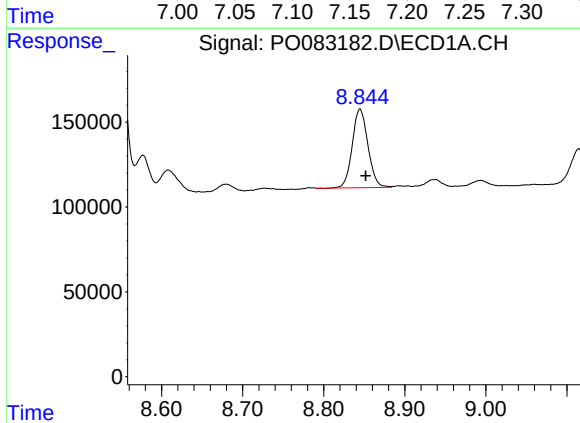
R.T.: 8.608 min
Delta R.T.: -0.010 min
Response: 209426
Conc: 73.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



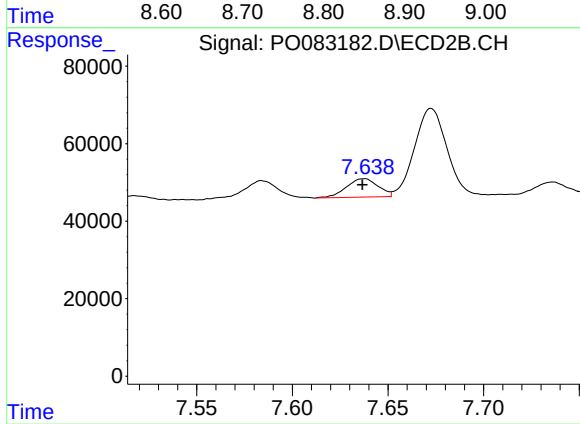
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 509918
Conc: 248.61 ng/ml



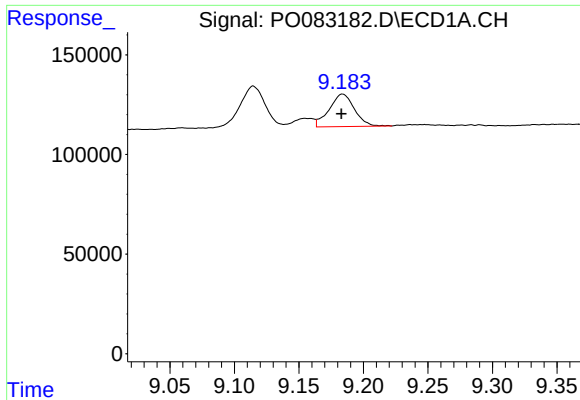
#34 AR-1260-4

R.T.: 8.845 min
Delta R.T.: -0.007 min
Response: 621942
Conc: 192.56 ng/ml



#34 AR-1260-4

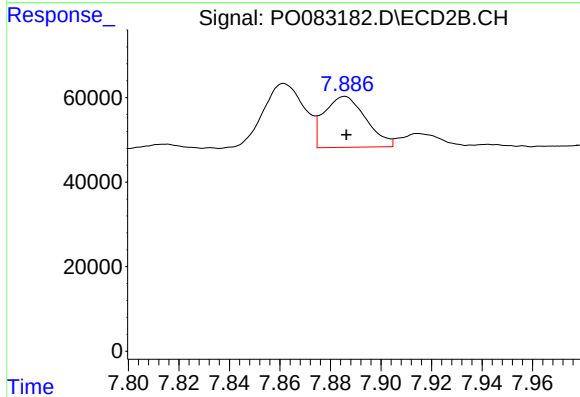
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 55117
Conc: 31.31 ng/ml



#35 AR-1260-5

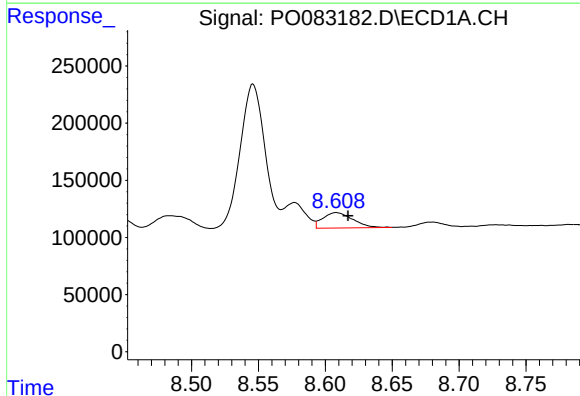
R.T.: 9.184 min
Delta R.T.: 0.001 min
Response: 220989
Conc: 34.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



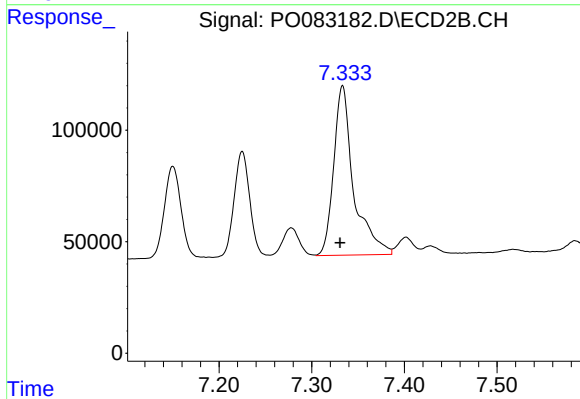
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 137845
Conc: 30.87 ng/ml



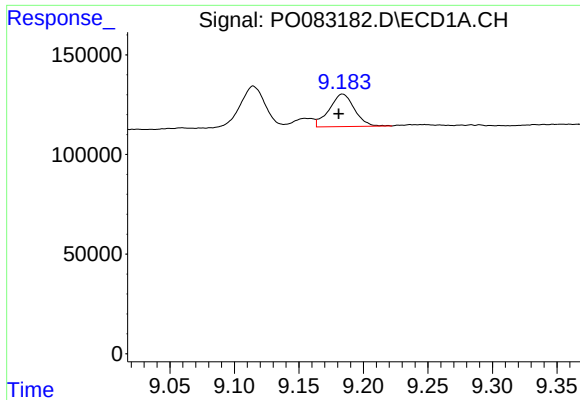
#36 AR-1262-1

R.T.: 8.608 min
Delta R.T.: -0.009 min
Response: 209426
Conc: 56.16 ng/ml



#36 AR-1262-1

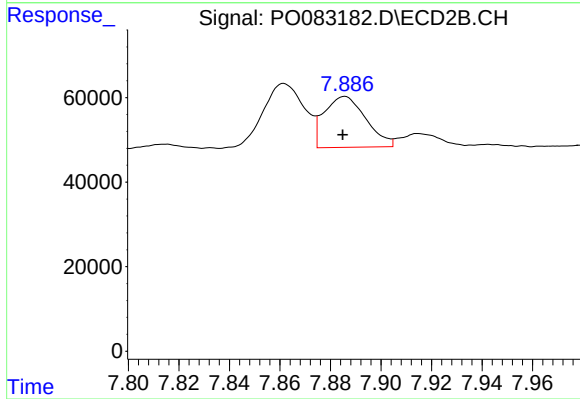
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 1136290
Conc: 932.64 ng/ml



#37 AR-1262-2

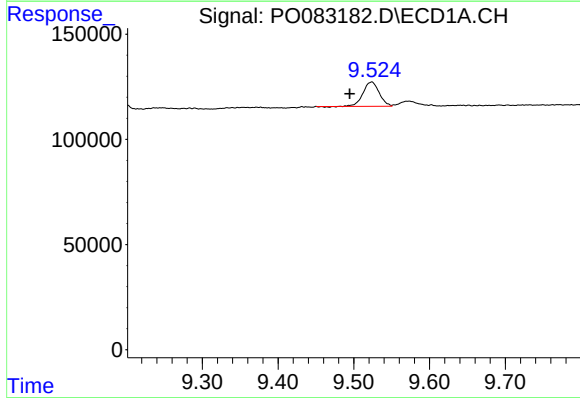
R.T.: 9.184 min
Delta R.T.: 0.003 min
Response: 220989
Conc: 34.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



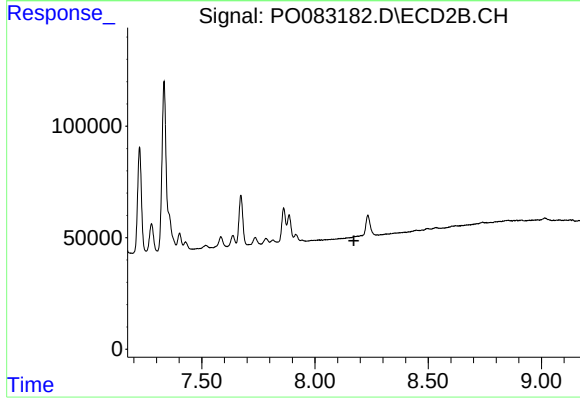
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 137845
Conc: 30.51 ng/ml



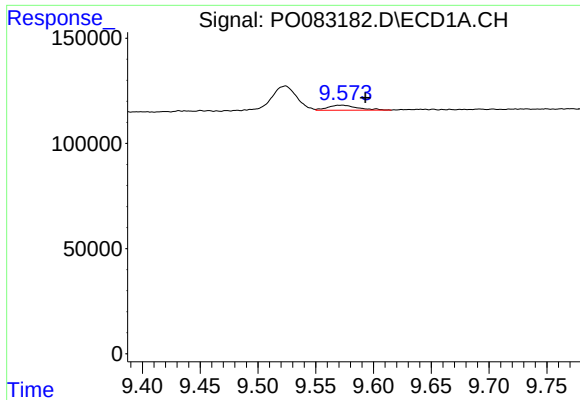
#38 AR-1262-3

R.T.: 9.524 min
Delta R.T.: 0.029 min
Response: 171018
Conc: 56.22 ng/ml



#38 AR-1262-3

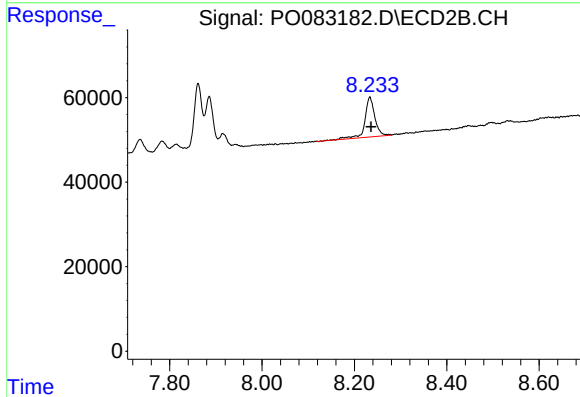
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#39 AR-1262-4

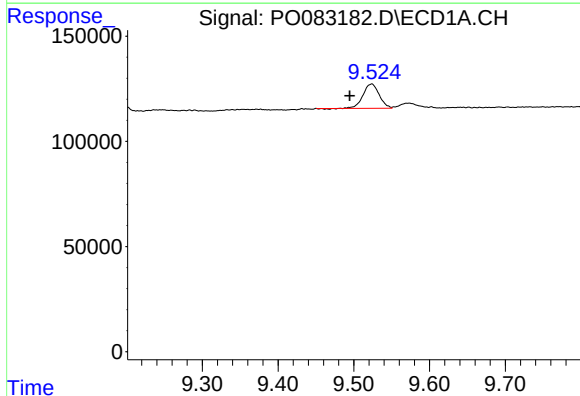
R.T.: 9.573 min
Delta R.T.: -0.020 min
Response: 43117
Conc: 22.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



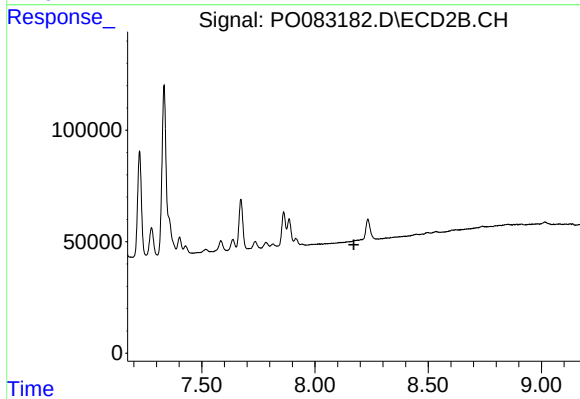
#39 AR-1262-4

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 140839
Conc: 44.47 ng/ml



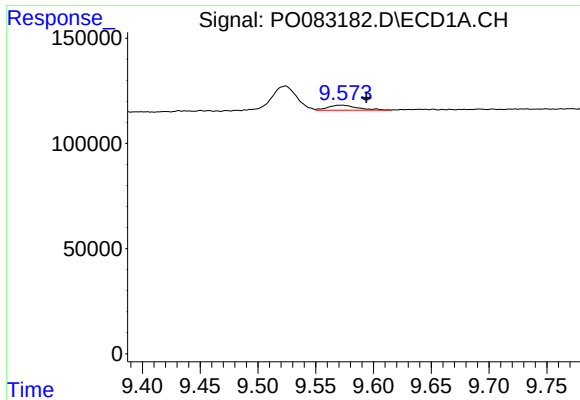
#41 AR-1268-1

R.T.: 9.524 min
Delta R.T.: 0.029 min
Response: 171018
Conc: 20.67 ng/ml



#41 AR-1268-1

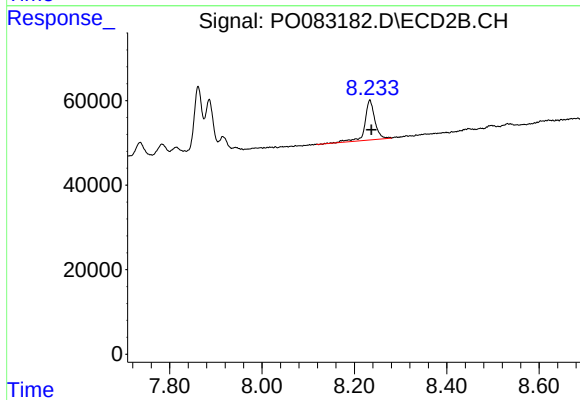
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#42 AR-1268-2

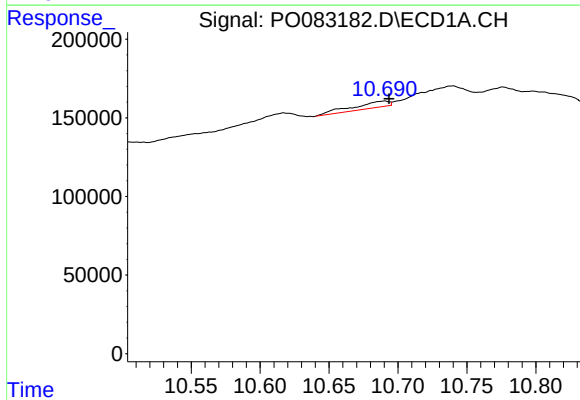
R.T.: 9.573 min
Delta R.T.: -0.021 min
Response: 43117
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



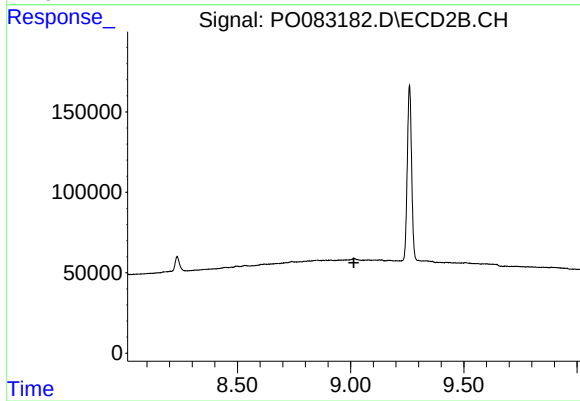
#42 AR-1268-2

R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 140839
Conc: 29.32 ng/ml



#45 AR-1268-5

R.T.: 10.690 min
Delta R.T.: -0.004 min
Response: 76963
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.