

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
 Data File : PO073722.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2020 6:15
 Operator : DD\AJ
 Sample : L5015-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 06:31:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 11 03:58:06 2020
 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...	4.939	3.999	1884499	1240054	20.612	23.120
2)	SA Decachlor...	10.966	9.265	1805657	1012389	21.850	21.637
Target Compounds							
3)	L1 AR-1016-1	6.263	0.000	143529	0	40.847	N.D. #
4)	L1 AR-1016-2	6.286	0.000	169885	0	34.758	N.D. #
5)	L1 AR-1016-3	6.356	5.455	169486	101459	57.538	62.236
6)	L1 AR-1016-4	6.457	5.508	311667	134944	126.456	102.331
7)	L1 AR-1016-5	6.782	5.735	-4711	114438	N.D.	69.840 #
8)	L2 AR-1221-1	5.199	0.000	41235	0	38.918	N.D. #
9)	L2 AR-1221-2	5.295	0.000	25593	0	32.582	N.D. #
10)	L2 AR-1221-3	5.376	0.000	49868	0	20.499	N.D. #
11)	L3 AR-1232-1	5.376	0.000	49868	0	24.184	N.D. #
12)	L3 AR-1232-2	5.989f	0.000	392706	0	367.277	N.D. #
13)	L3 AR-1232-3	6.286	5.455	169885	101459	79.166	139.416 #
14)	L3 AR-1232-4	6.457	5.564	311667	278694	292.649	456.589 #
15)	L3 AR-1232-5	6.557	5.735	438333	114438	612.208	171.232 #
16)	L4 AR-1242-1	6.263	0.000	143529	0	50.641	N.D. #
17)	L4 AR-1242-2	6.286	0.000	169885	0	43.619	N.D. #
18)	L4 AR-1242-3	6.356	5.455	169486	101459	71.451	77.525
19)	L4 AR-1242-4	6.457	5.564	311667	278694	158.113	222.686 #
20)	L4 AR-1242-5	7.247	6.114	500838	88000	229.339	51.625 #
21)	L5 AR-1248-1	6.263	0.000	143529	0	66.054	N.D. #
22)	L5 AR-1248-2	6.557	5.508	438333	134944	156.853	72.730 #
23)	L5 AR-1248-3	6.782	5.564	-4711	278694	N.D.	148.545 #
24)	L5 AR-1248-4	7.210	5.735	295167	114438	73.807	50.843 #
25)	L5 AR-1248-5	7.247	6.159	500838	48143	132.436	20.721 #
26)	L6 AR-1254-1	7.176	6.114	439378	88000	115.754	24.901 #
27)	L6 AR-1254-2	7.409	0.000	401397	0	68.082	N.D. #
28)	L6 AR-1254-3	7.799	6.689	264142	29772	43.110	6.081 #
29)	L6 AR-1254-4	8.086	0.000	180086	0	34.328	N.D. #
30)	L6 AR-1254-5	8.541f	7.355	582743	292954	113.142	66.435 #
31)	L7 AR-1260-1	7.955	0.000	120346	0	28.475	N.D. #
32)	L7 AR-1260-2	8.223	7.020	309901	60923	55.164	15.019 #
33)	L7 AR-1260-3	8.591	0.000	40748	0	8.914	N.D. #
34)	L7 AR-1260-4	8.813	0.000	77905	0	16.455	N.D. #
35)	L7 AR-1260-5	9.147	7.903	108056	59476	10.828	7.962 #
36)	L8 AR-1262-1	8.591	7.355	40748	292954	5.443	117.191 #
37)	L8 AR-1262-2	9.147	7.903	108056	59476	8.425	6.761
38)	L8 AR-1262-3	9.480f	0.000	93436	0	11.013	N.D. #
39)	L8 AR-1262-4	9.531f	0.000	94474	0	28.247	N.D. #
41)	L9 AR-1268-1	9.480f	0.000	93436	0	6.560	N.D. #
42)	L9 AR-1268-2	9.531f	0.000	94474	0	7.664	N.D. #

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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
43) L9	AR-1268-3	9.773	0.000	53094	0	4.892	N.D. #
45) L9	AR-1268-5	10.636	0.000	43615	0	1.333	N.D. #

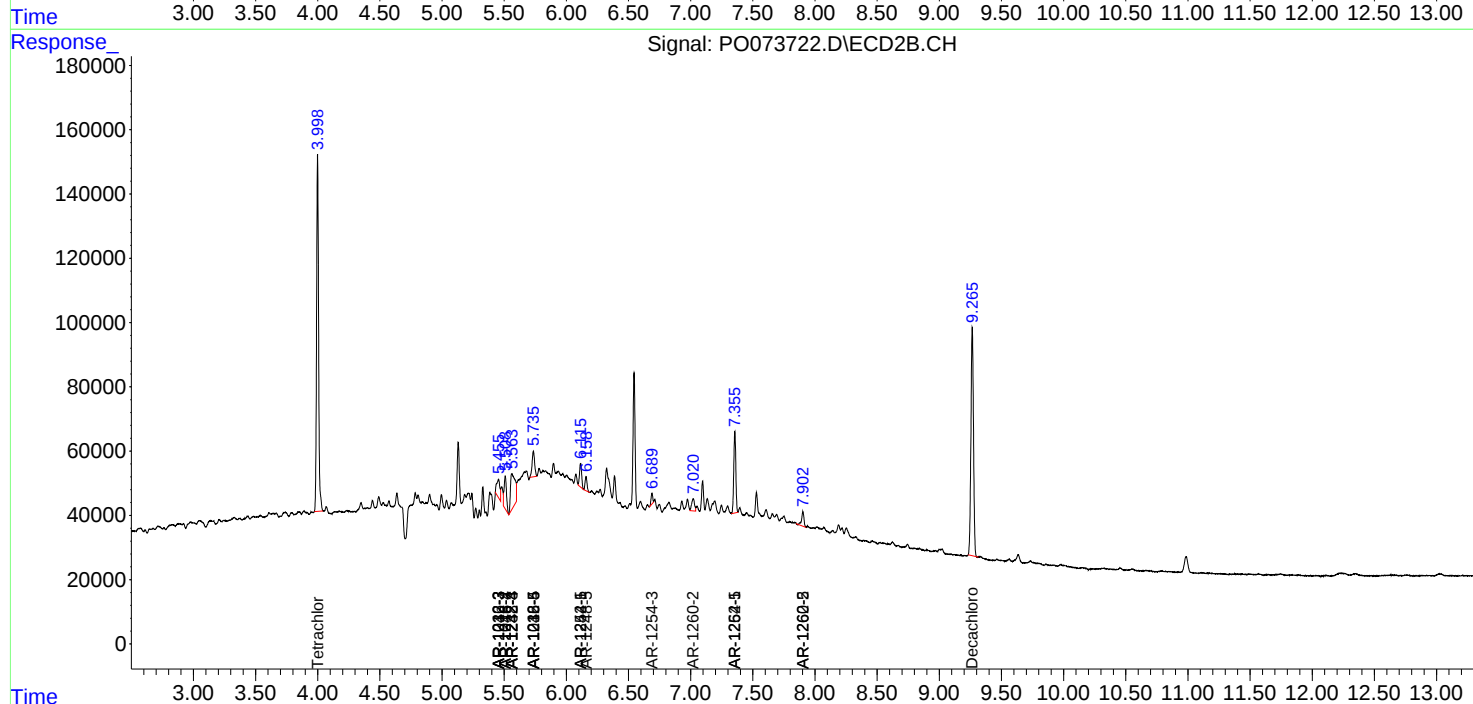
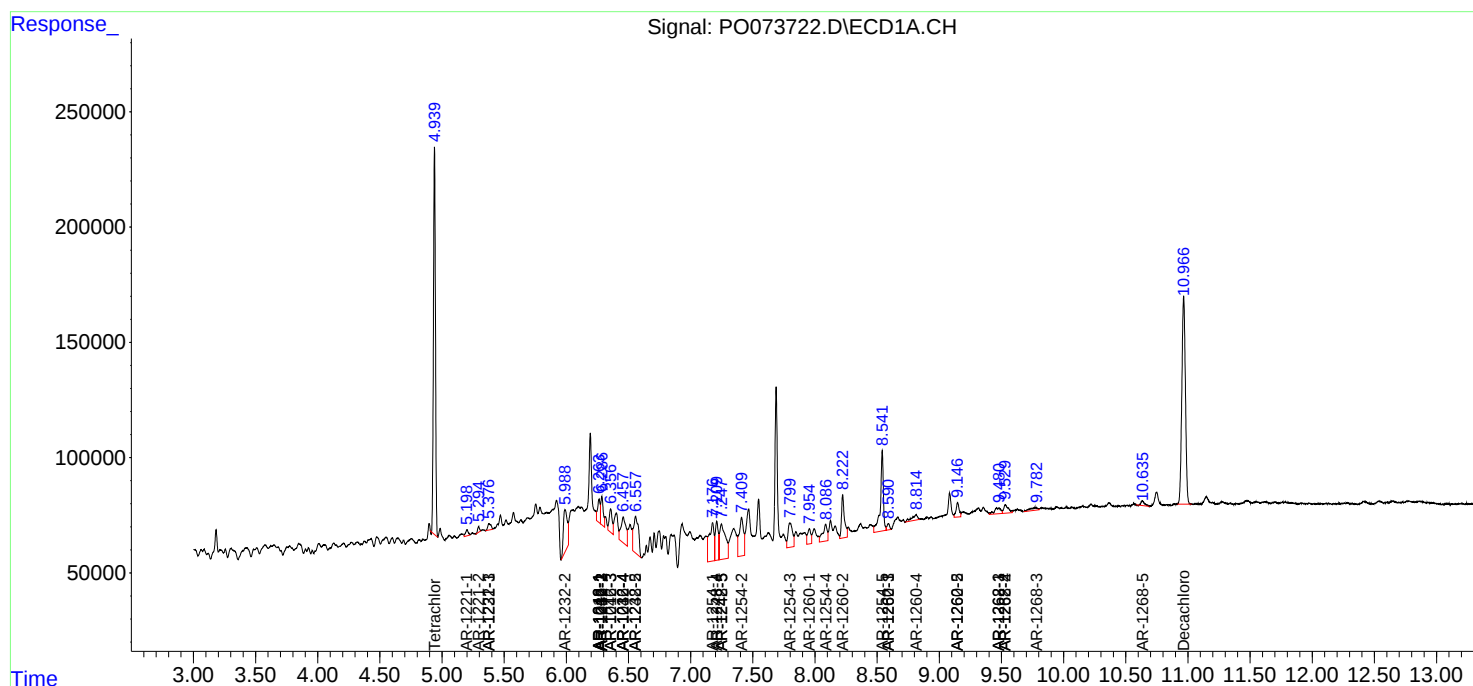
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

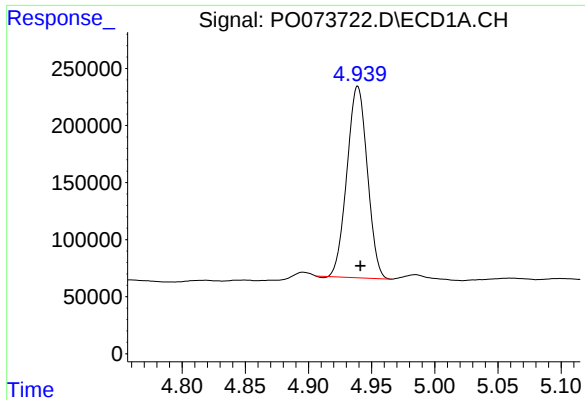
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121120\
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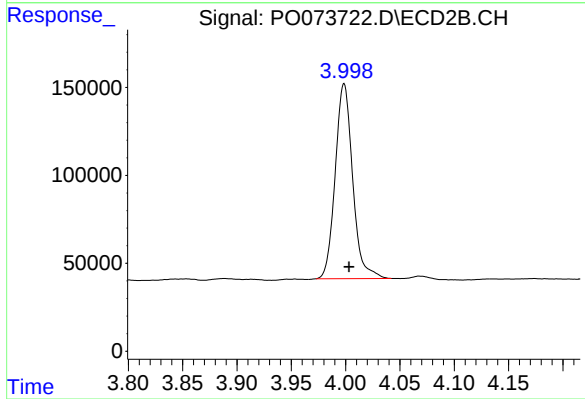




#1 Tetrachloro-m-xylene

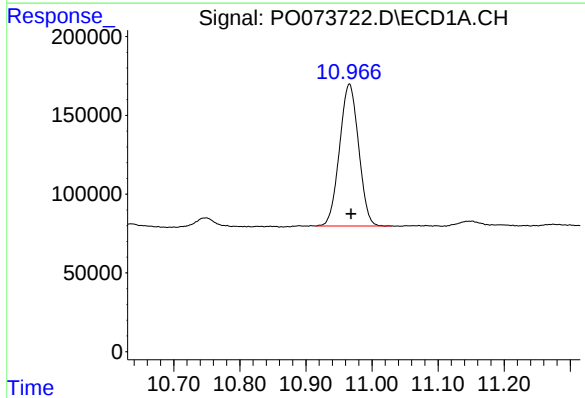
R.T.: 4.939 min
Delta R.T.: -0.002 min
Response: 1884499
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



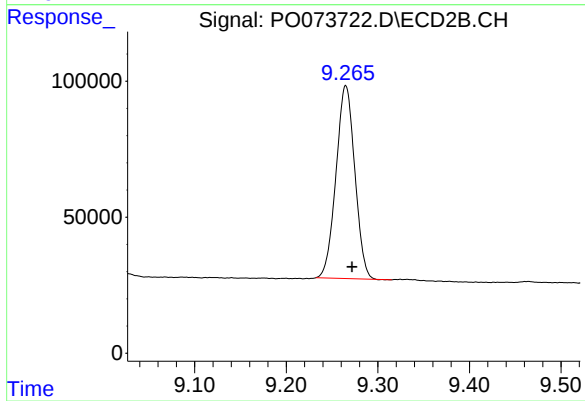
#1 Tetrachloro-m-xylene

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 1240054
Conc: 23.12 ng/ml



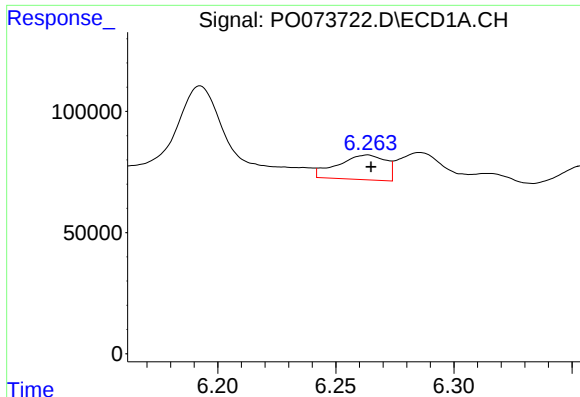
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.002 min
Response: 1805657
Conc: 21.85 ng/ml



#2 Decachlorobiphenyl

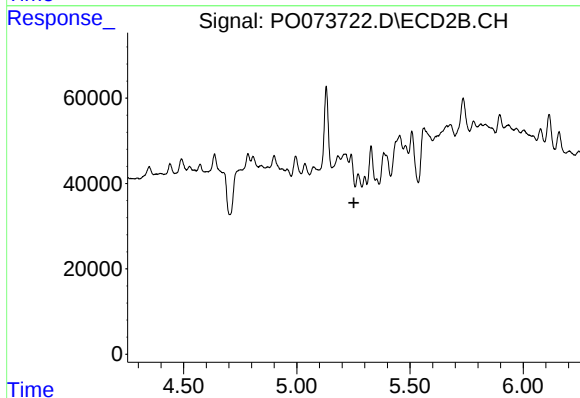
R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 1012389
Conc: 21.64 ng/ml



#3 AR-1016-1

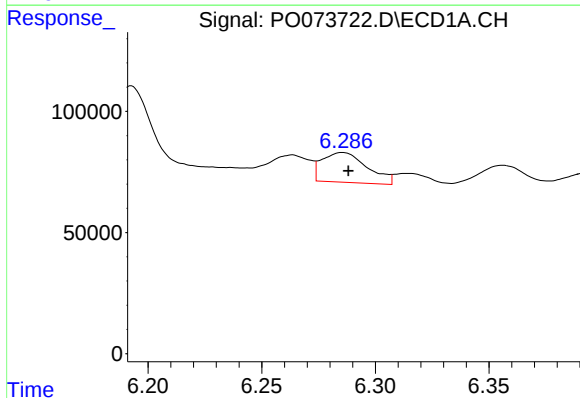
R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 143529
Conc: 40.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



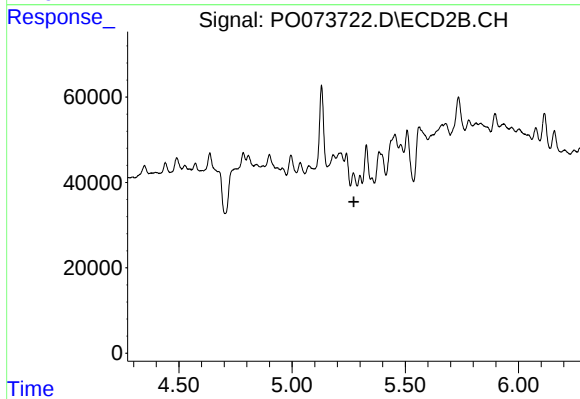
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



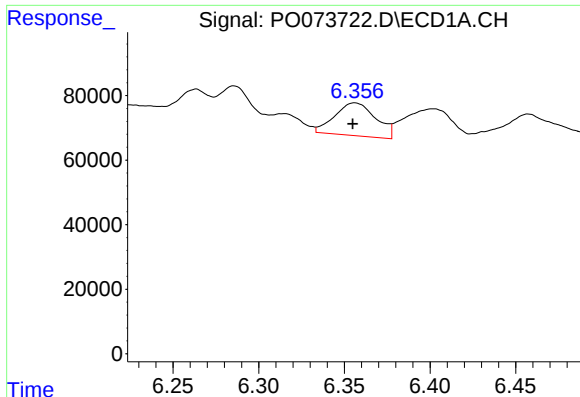
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.003 min
Response: 169885
Conc: 34.76 ng/ml



#4 AR-1016-2

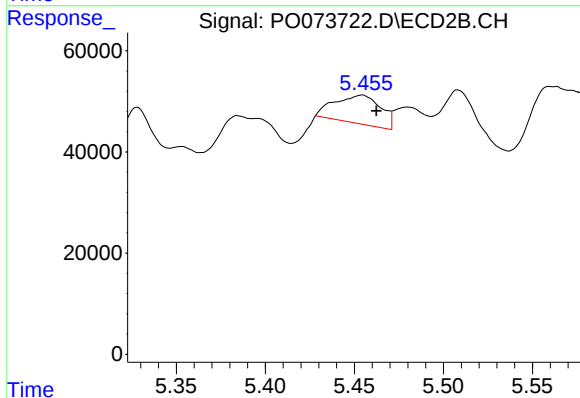
R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#5 AR-1016-3

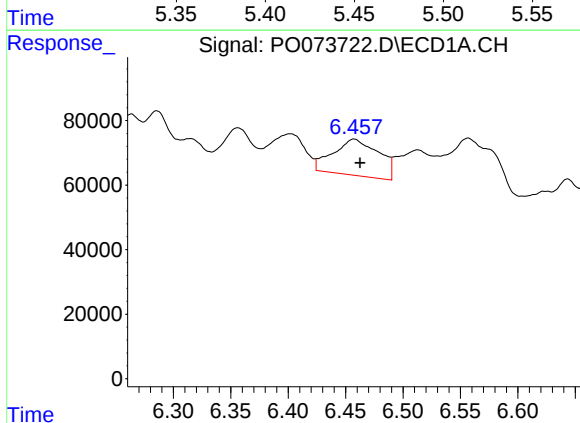
R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 169486
Conc: 57.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



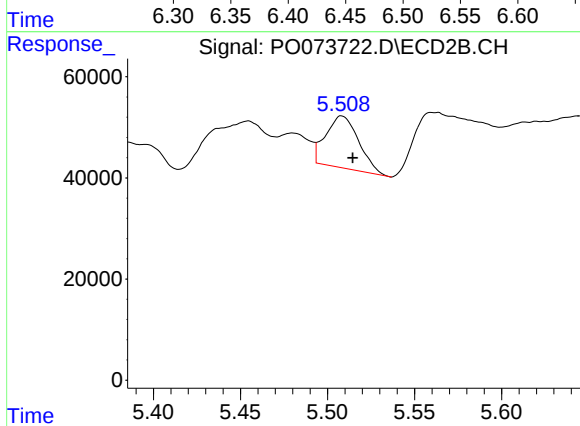
#5 AR-1016-3

R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 101459
Conc: 62.24 ng/ml



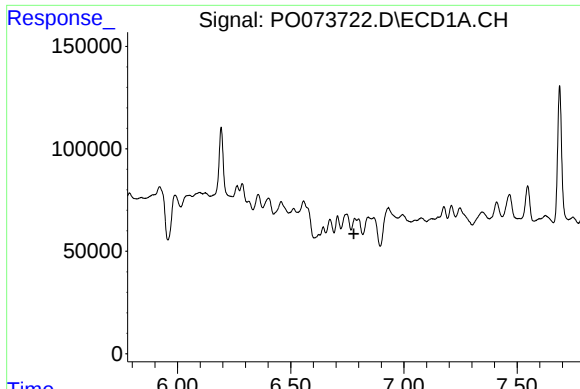
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: -0.005 min
Response: 311667
Conc: 126.46 ng/ml



#6 AR-1016-4

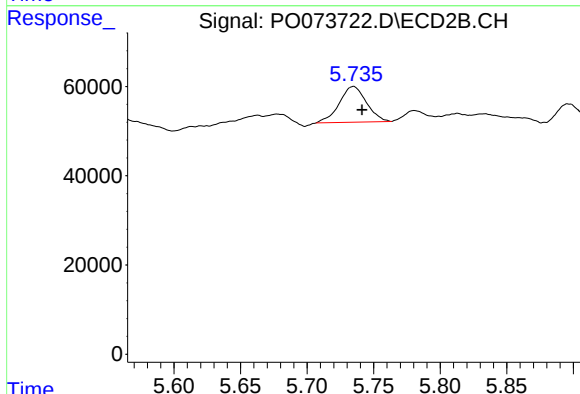
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 134944
Conc: 102.33 ng/ml



#7 AR-1016-5

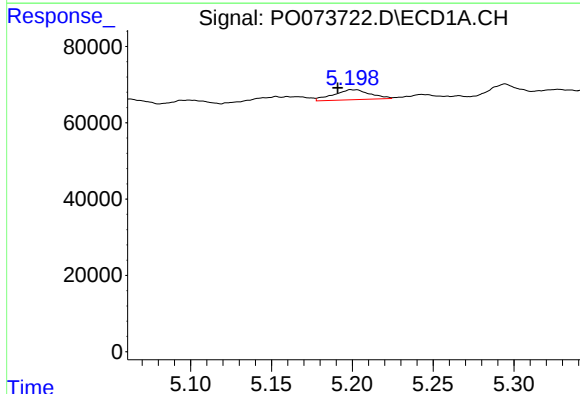
R.T.: 6.782 min
Delta R.T.: 0.004 min
Response: -4711
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



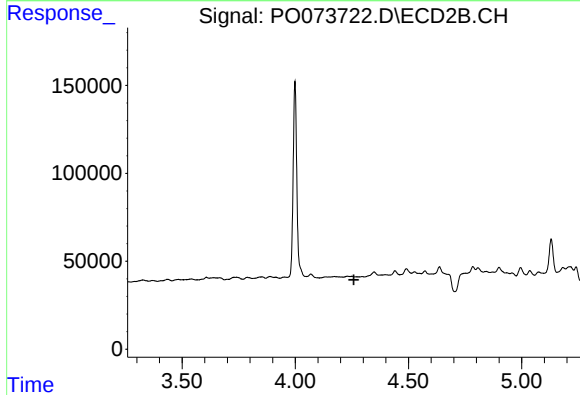
#7 AR-1016-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 114438
Conc: 69.84 ng/ml



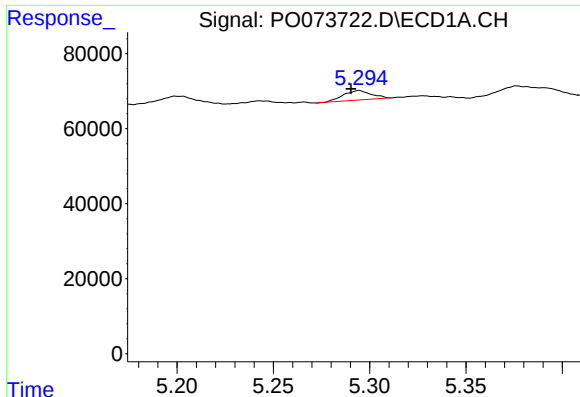
#8 AR-1221-1

R.T.: 5.199 min
Delta R.T.: 0.008 min
Response: 41235
Conc: 38.92 ng/ml



#8 AR-1221-1

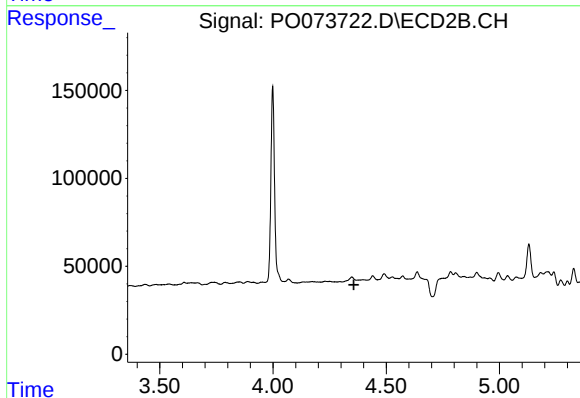
R.T.: 0.000 min
Exp R.T.: 4.259 min
Response: 0
Conc: N.D.



#9 AR-1221-2

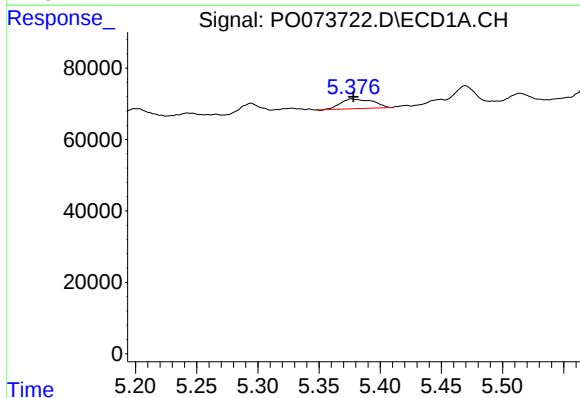
R.T.: 5.295 min
Delta R.T.: 0.004 min
Response: 25593
Conc: 32.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



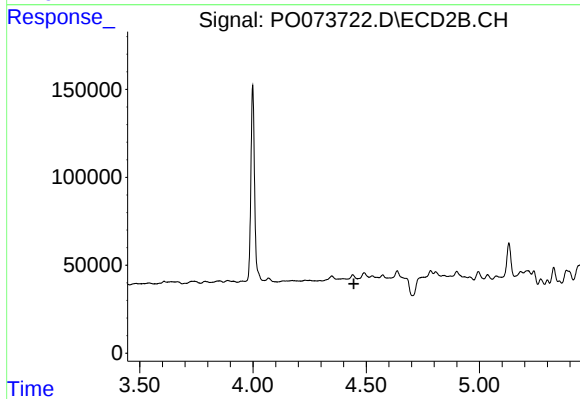
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



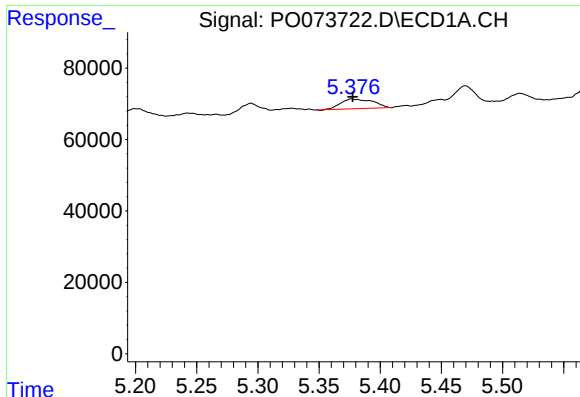
#10 AR-1221-3

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 49868
Conc: 20.50 ng/ml



#10 AR-1221-3

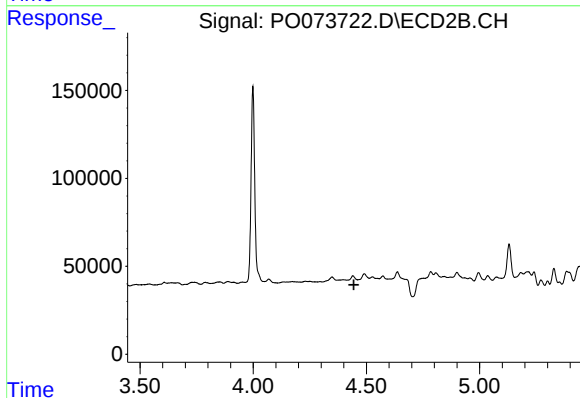
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

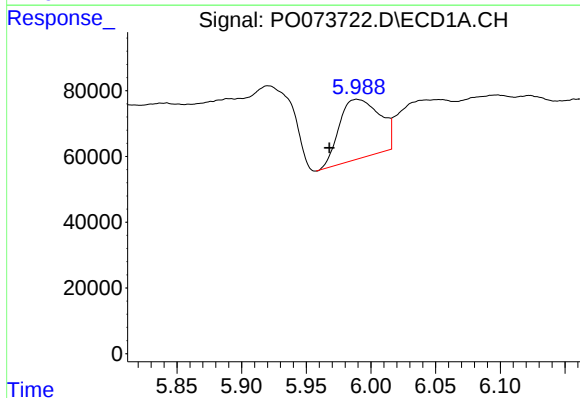
R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 49868
Conc: 24.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



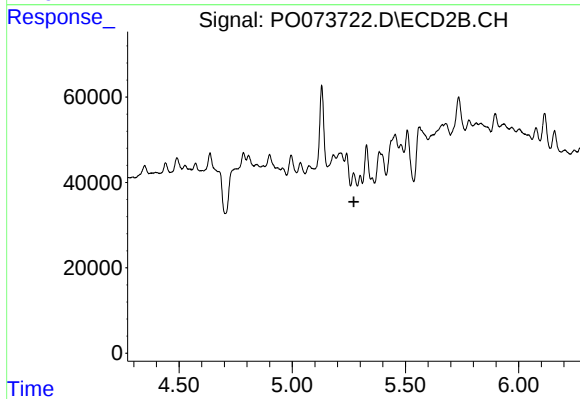
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



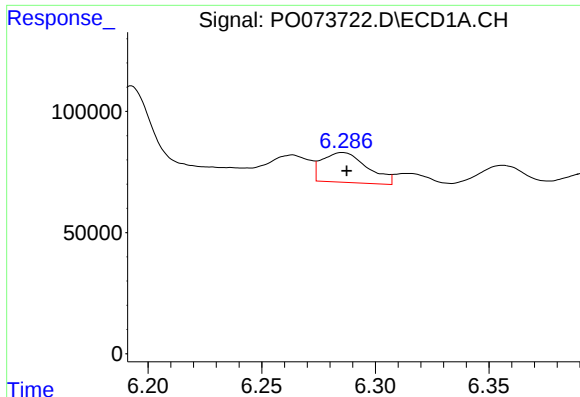
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: 0.021 min
Response: 392706
Conc: 367.28 ng/ml



#12 AR-1232-2

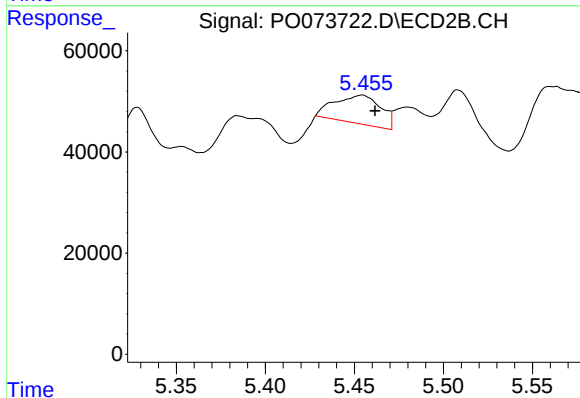
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#13 AR-1232-3

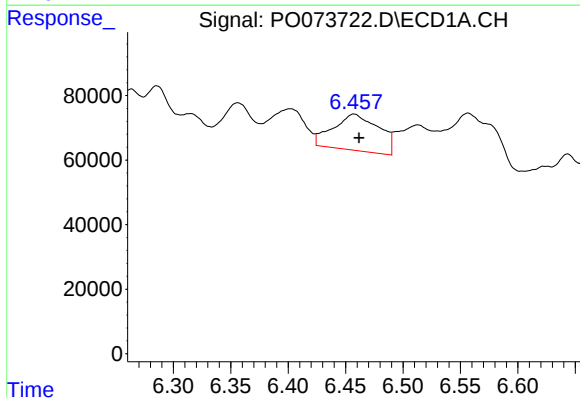
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 169885
Conc: 79.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



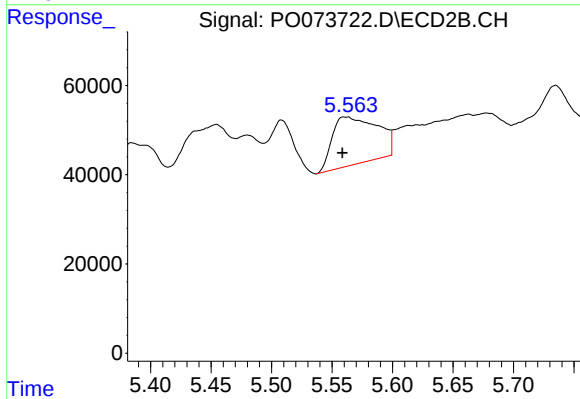
#13 AR-1232-3

R.T.: 5.455 min
Delta R.T.: -0.007 min
Response: 101459
Conc: 139.42 ng/ml



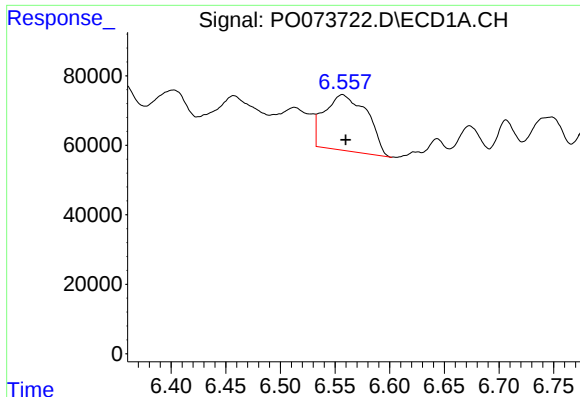
#14 AR-1232-4

R.T.: 6.457 min
Delta R.T.: -0.004 min
Response: 311667
Conc: 292.65 ng/ml



#14 AR-1232-4

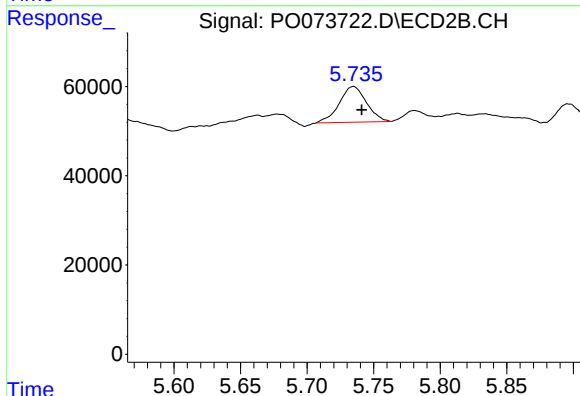
R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 278694
Conc: 456.59 ng/ml



#15 AR-1232-5

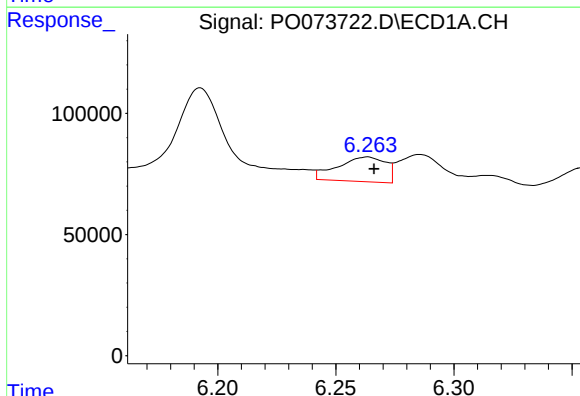
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 438333
Conc: 612.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



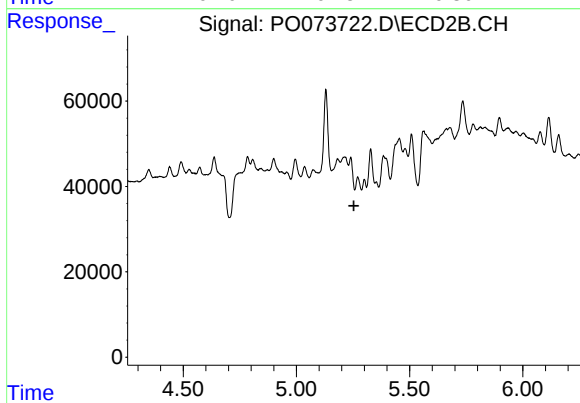
#15 AR-1232-5

R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 114438
Conc: 171.23 ng/ml



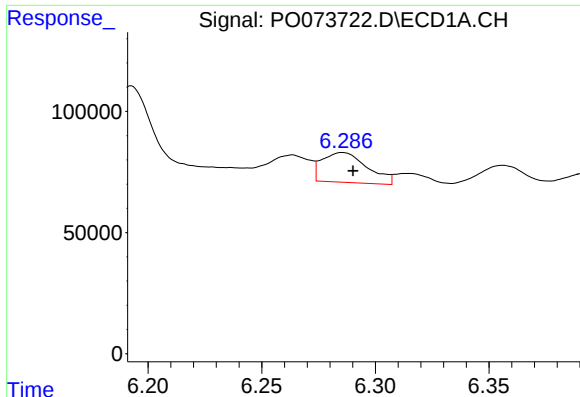
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 143529
Conc: 50.64 ng/ml



#16 AR-1242-1

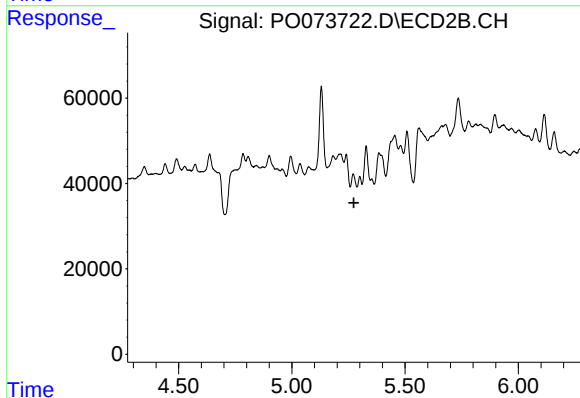
R.T.: 0.000 min
Exp R.T.: 5.254 min
Response: 0
Conc: N.D.



#17 AR-1242-2

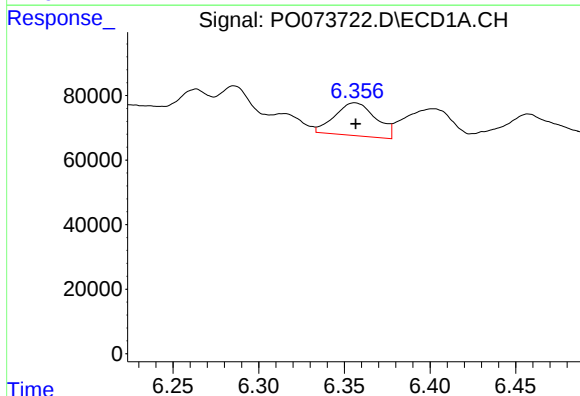
R.T.: 6.286 min
Delta R.T.: -0.005 min
Response: 169885
Conc: 43.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



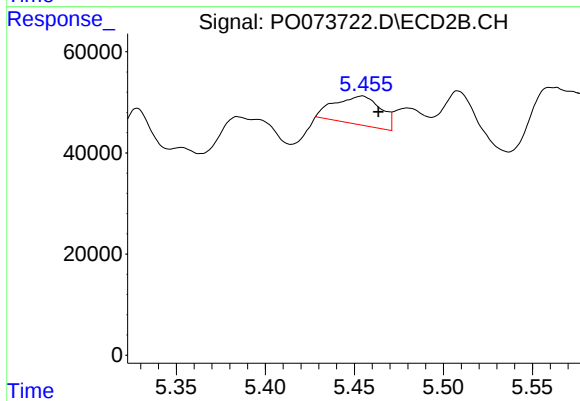
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



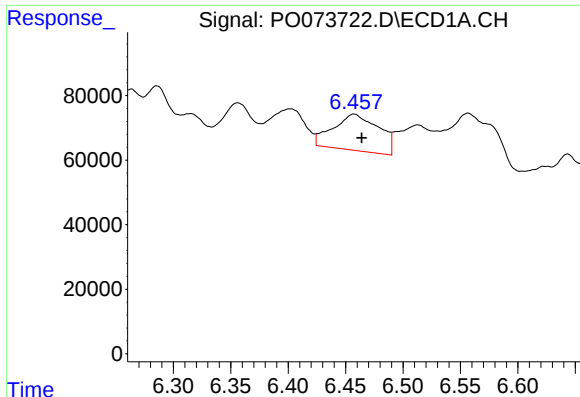
#18 AR-1242-3

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 169486
Conc: 71.45 ng/ml



#18 AR-1242-3

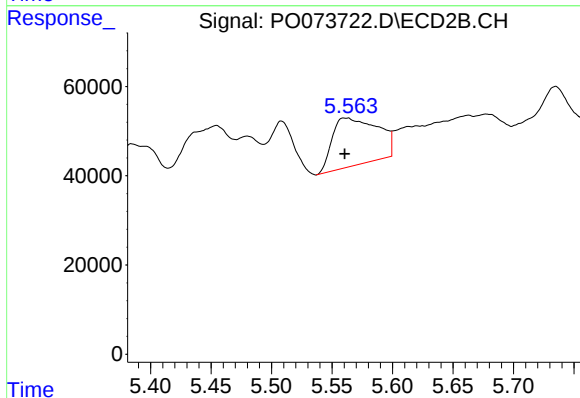
R.T.: 5.455 min
Delta R.T.: -0.009 min
Response: 101459
Conc: 77.53 ng/ml



#19 AR-1242-4

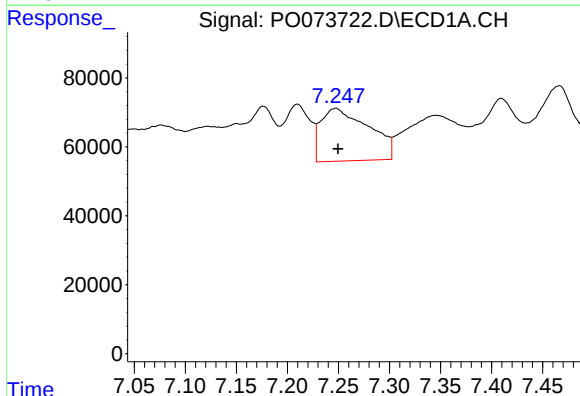
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 311667
Conc: 158.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



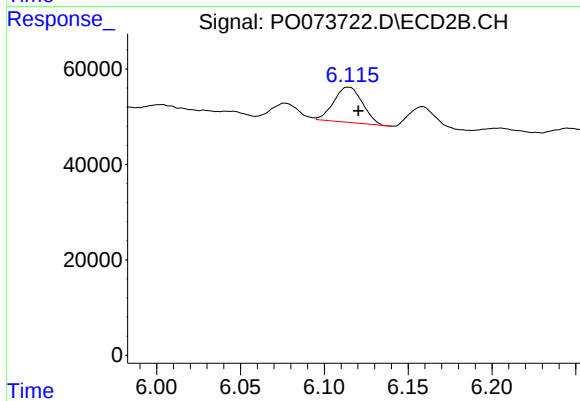
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: 0.003 min
Response: 278694
Conc: 222.69 ng/ml



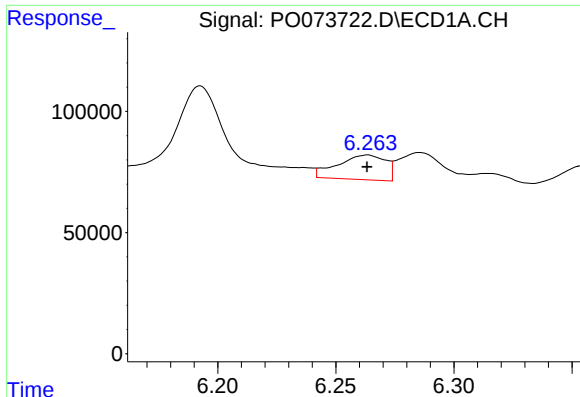
#20 AR-1242-5

R.T.: 7.247 min
Delta R.T.: -0.002 min
Response: 500838
Conc: 229.34 ng/ml



#20 AR-1242-5

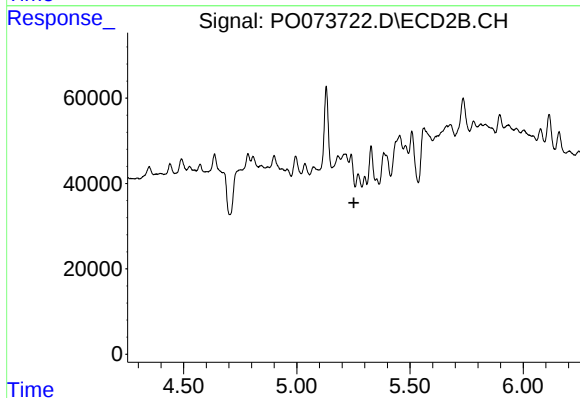
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 88000
Conc: 51.63 ng/ml



#21 AR-1248-1

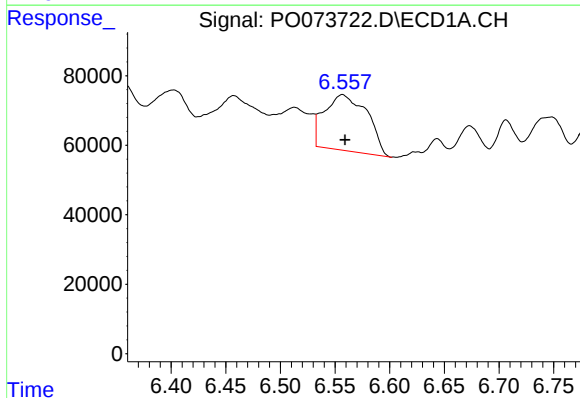
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 143529
Conc: 66.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



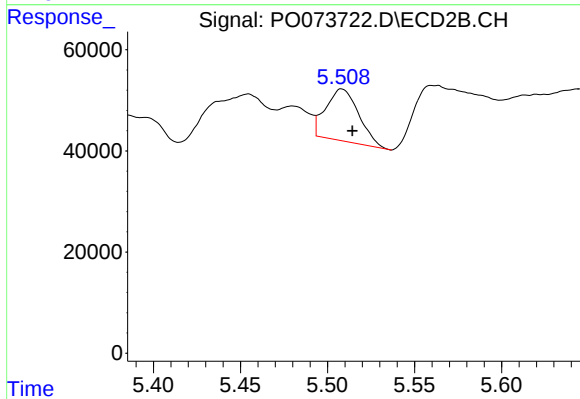
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.252 min
Response: 0
Conc: N.D.



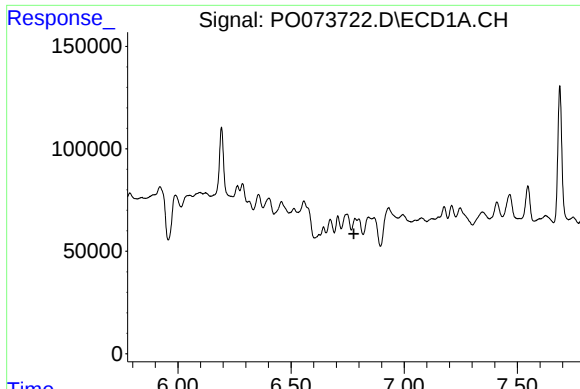
#22 AR-1248-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 438333
Conc: 156.85 ng/ml



#22 AR-1248-2

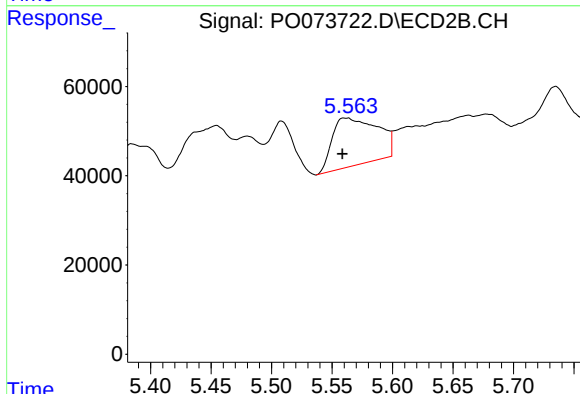
R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 134944
Conc: 72.73 ng/ml



#23 AR-1248-3

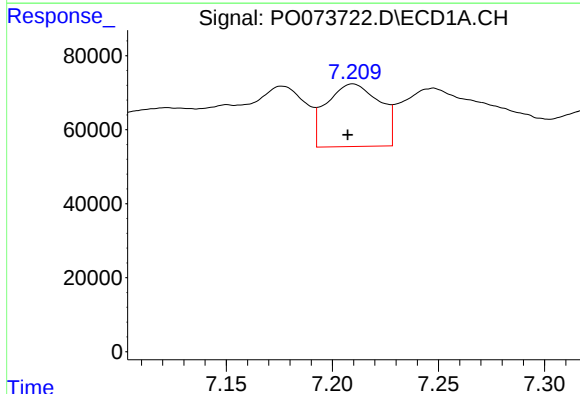
R.T.: 6.782 min
Delta R.T.: 0.005 min
Response: -4711
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



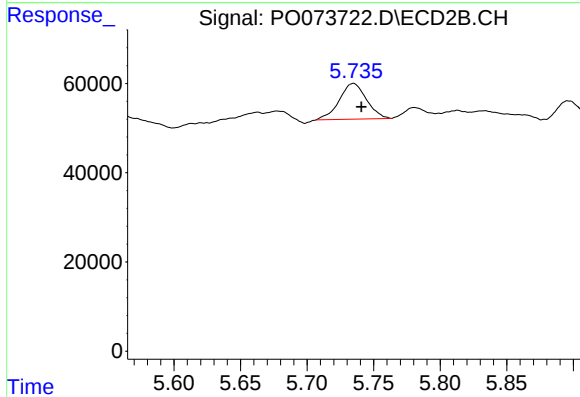
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 278694
Conc: 148.54 ng/ml



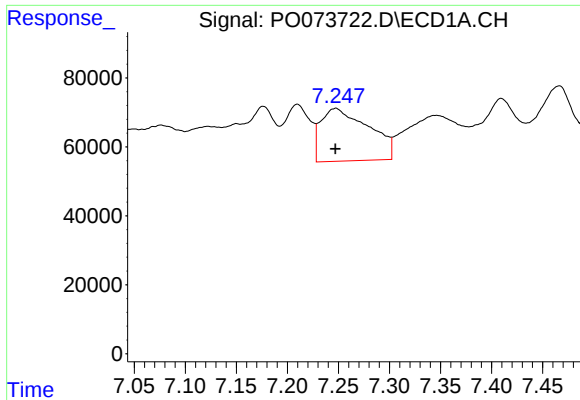
#24 AR-1248-4

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 295167
Conc: 73.81 ng/ml



#24 AR-1248-4

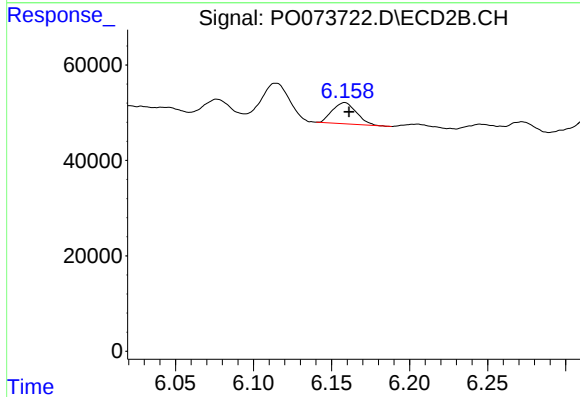
R.T.: 5.735 min
Delta R.T.: -0.006 min
Response: 114438
Conc: 50.84 ng/ml



#25 AR-1248-5

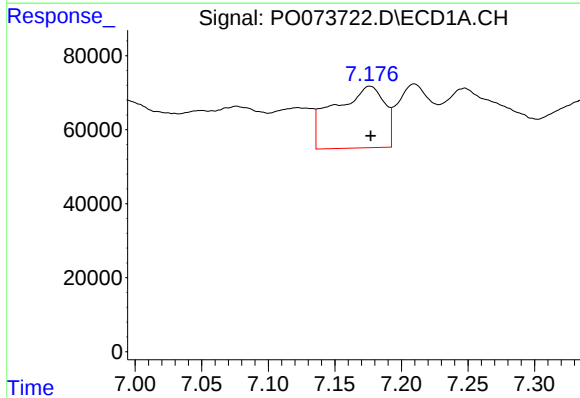
R.T.: 7.247 min
Delta R.T.: 0.000 min
Response: 500838
Conc: 132.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



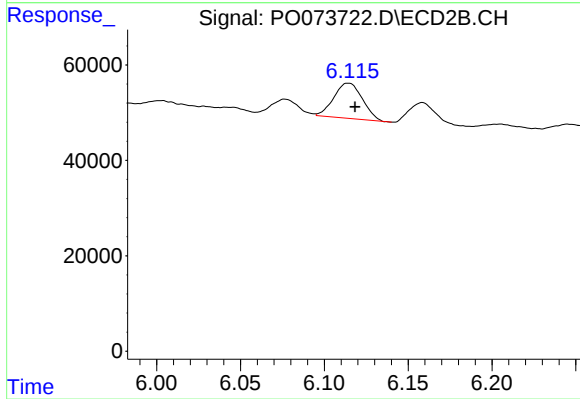
#25 AR-1248-5

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 48143
Conc: 20.72 ng/ml



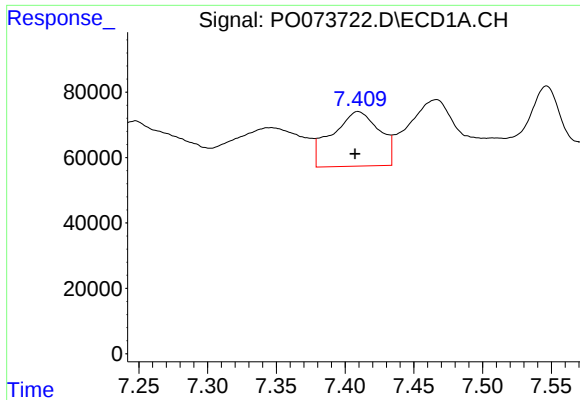
#26 AR-1254-1

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 439378
Conc: 115.75 ng/ml



#26 AR-1254-1

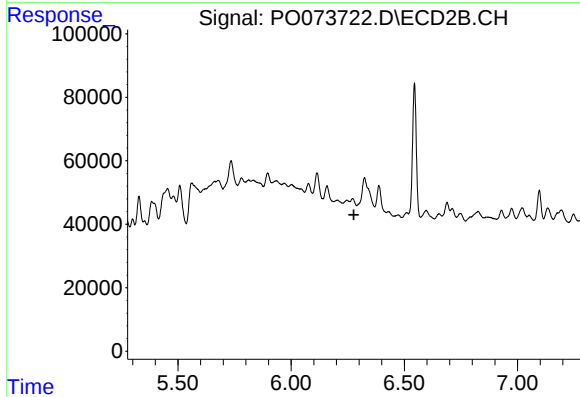
R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 88000
Conc: 24.90 ng/ml



#27 AR-1254-2

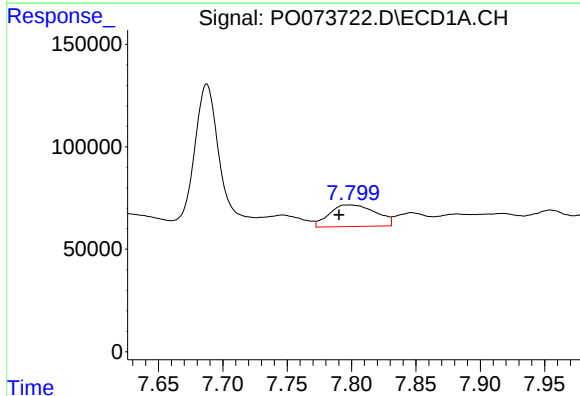
R.T.: 7.409 min
Delta R.T.: 0.002 min
Response: 401397
Conc: 68.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



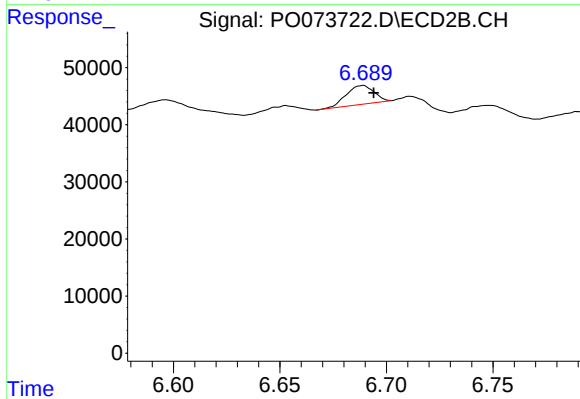
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.277 min
Response: 0
Conc: N.D.



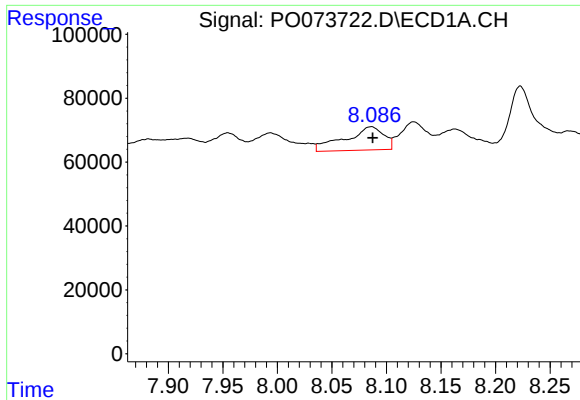
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.008 min
Response: 264142
Conc: 43.11 ng/ml



#28 AR-1254-3

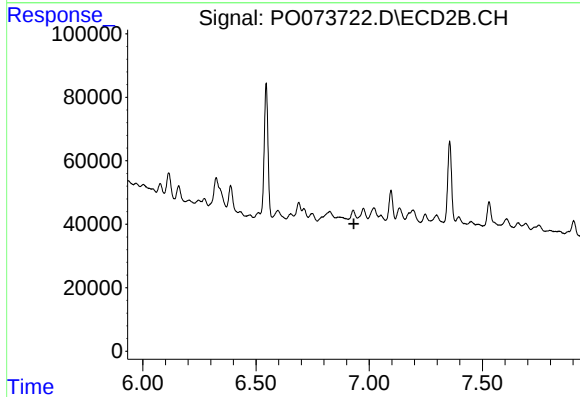
R.T.: 6.689 min
Delta R.T.: -0.005 min
Response: 29772
Conc: 6.08 ng/ml



#29 AR-1254-4

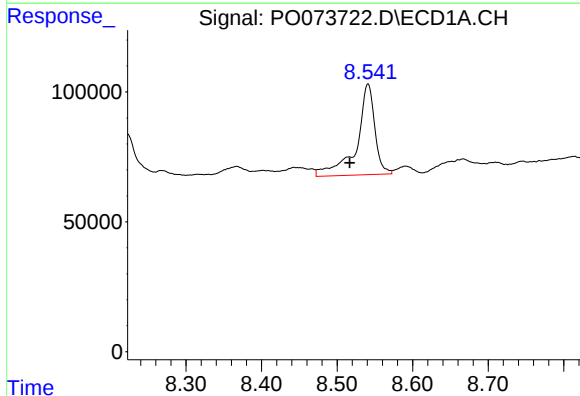
R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 180086
Conc: 34.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



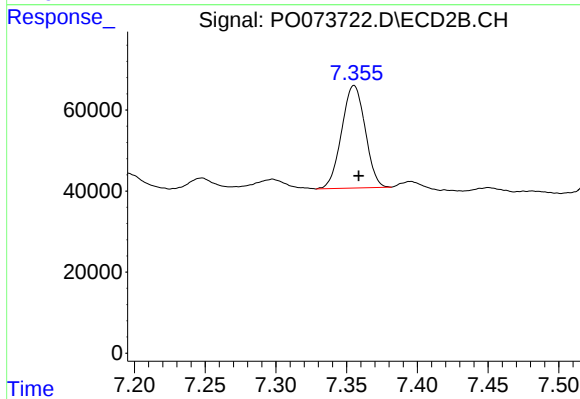
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



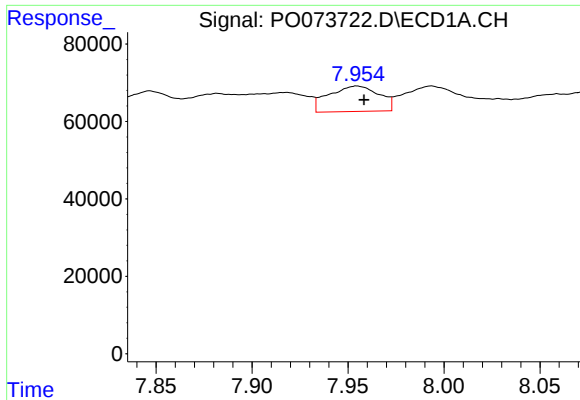
#30 AR-1254-5

R.T.: 8.541 min
Delta R.T.: 0.024 min
Response: 582743
Conc: 113.14 ng/ml



#30 AR-1254-5

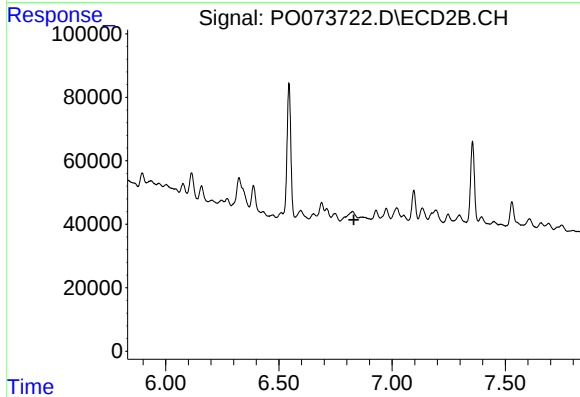
R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 292954
Conc: 66.44 ng/ml



#31 AR-1260-1

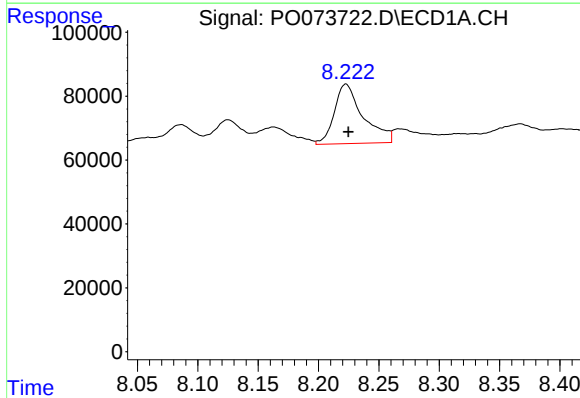
R.T.: 7.955 min
Delta R.T.: -0.004 min
Response: 120346
Conc: 28.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



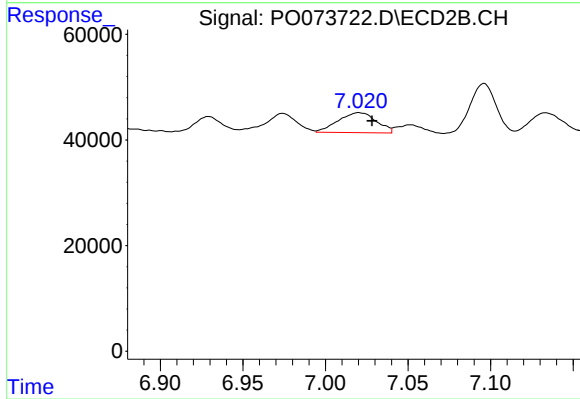
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



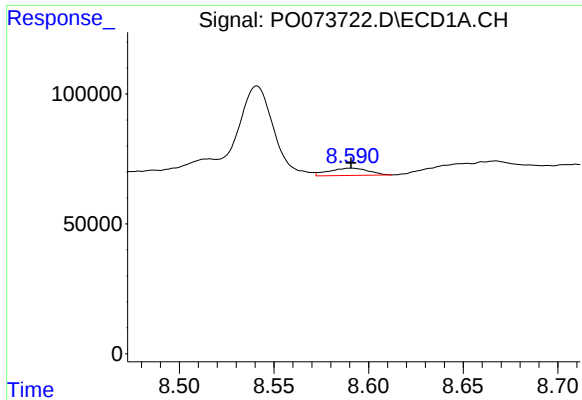
#32 AR-1260-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 309901
Conc: 55.16 ng/ml



#32 AR-1260-2

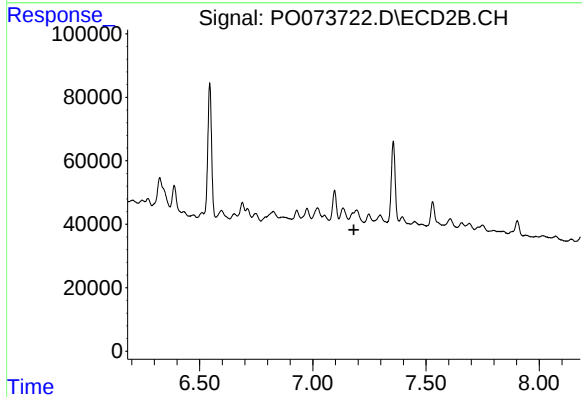
R.T.: 7.020 min
Delta R.T.: -0.008 min
Response: 60923
Conc: 15.02 ng/ml



#33 AR-1260-3

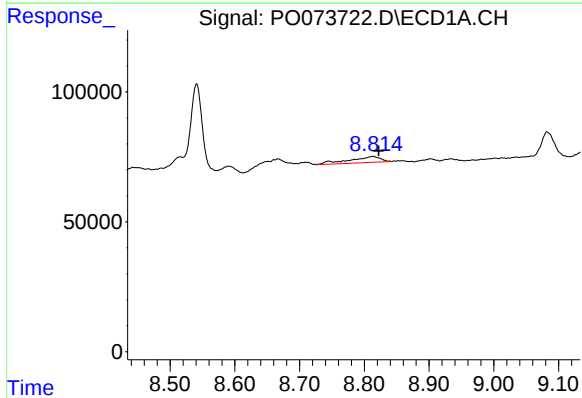
R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 40748
Conc: 8.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



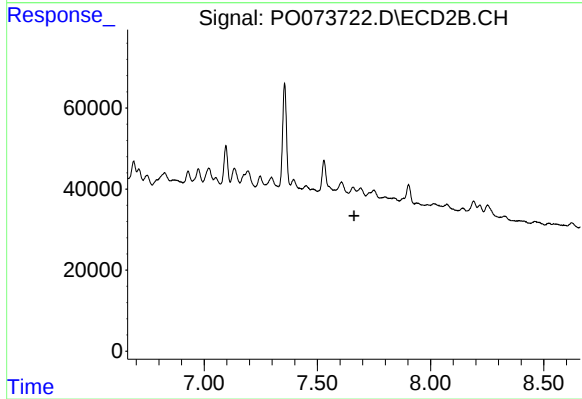
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



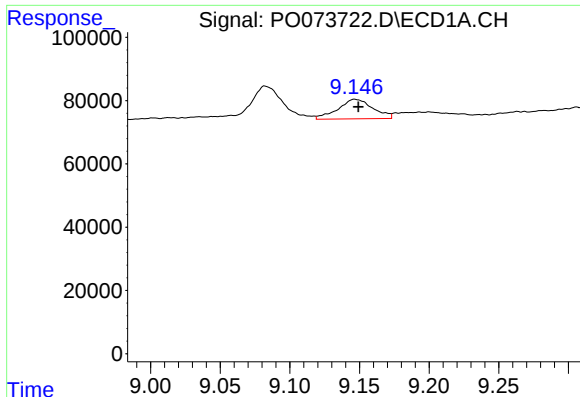
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: -0.009 min
Response: 77905
Conc: 16.46 ng/ml



#34 AR-1260-4

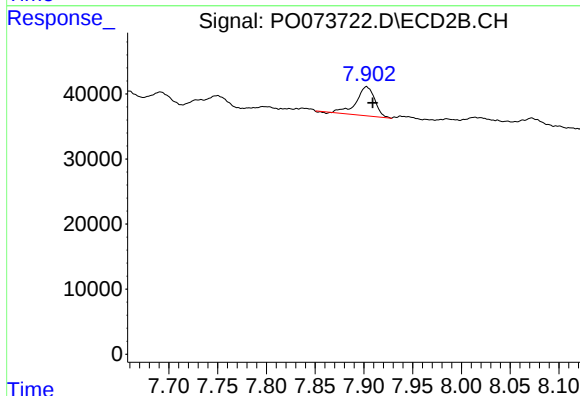
R.T.: 0.000 min
Exp R.T. : 7.662 min
Response: 0
Conc: N.D.



#35 AR-1260-5

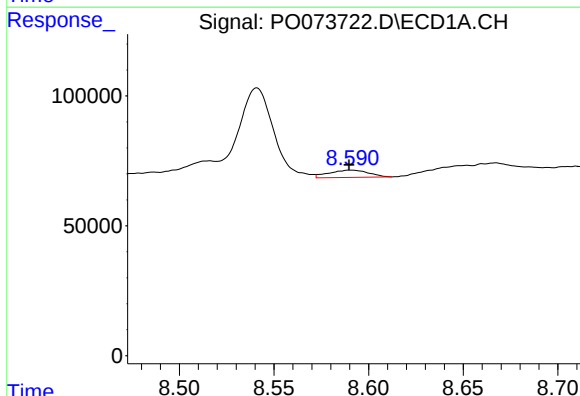
R.T.: 9.147 min
Delta R.T.: -0.002 min
Response: 108056
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



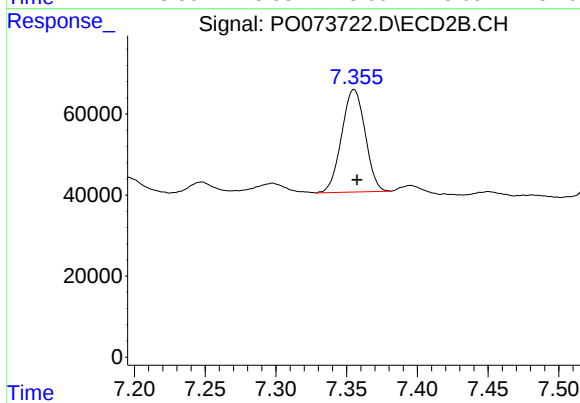
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 59476
Conc: 7.96 ng/ml



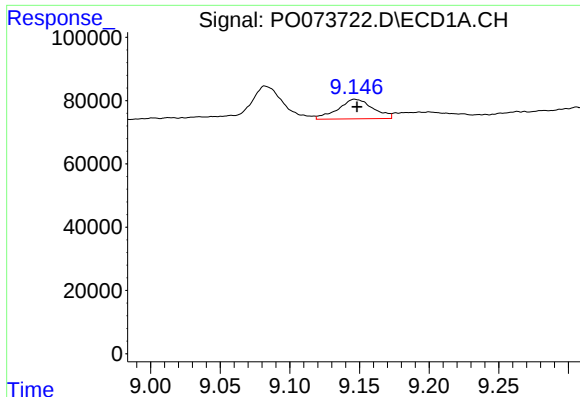
#36 AR-1262-1

R.T.: 8.591 min
Delta R.T.: 0.001 min
Response: 40748
Conc: 5.44 ng/ml



#36 AR-1262-1

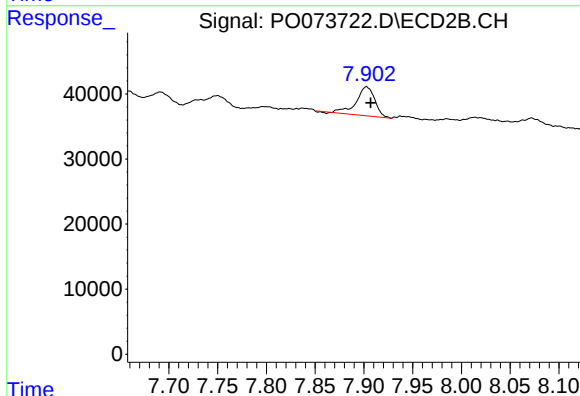
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 292954
Conc: 117.19 ng/ml



#37 AR-1262-2

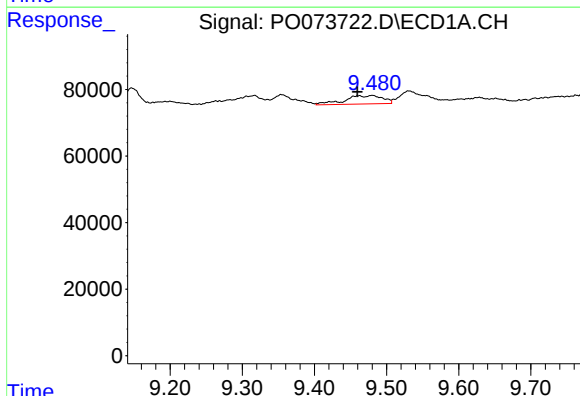
R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 108056
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



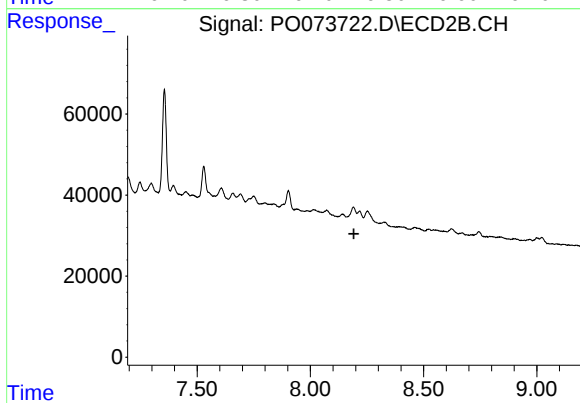
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 59476
Conc: 6.76 ng/ml



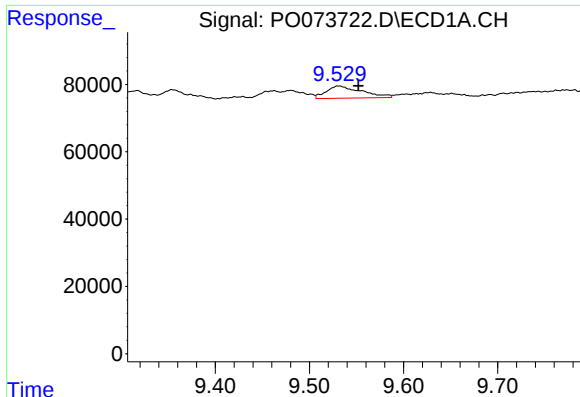
#38 AR-1262-3

R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 93436
Conc: 11.01 ng/ml



#38 AR-1262-3

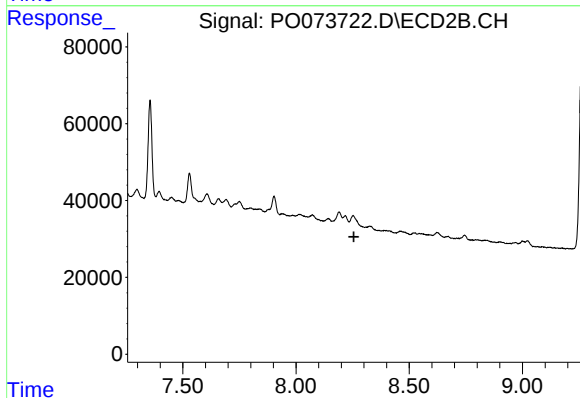
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#39 AR-1262-4

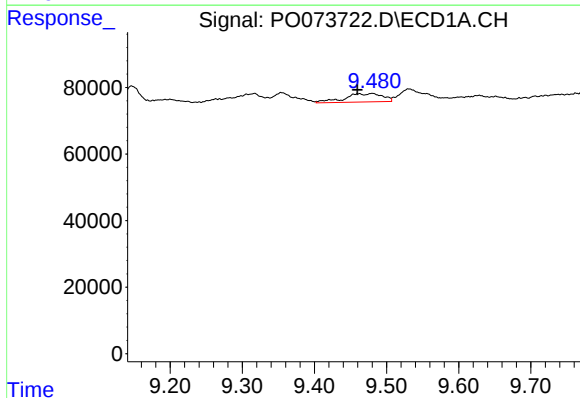
R.T.: 9.531 min
Delta R.T.: -0.021 min
Response: 94474
Conc: 28.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



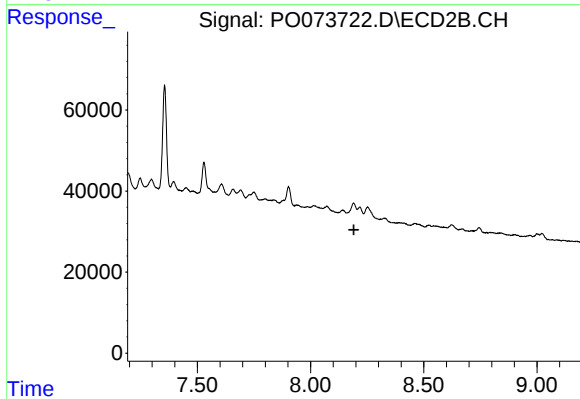
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.256 min
Response: 0
Conc: N.D.



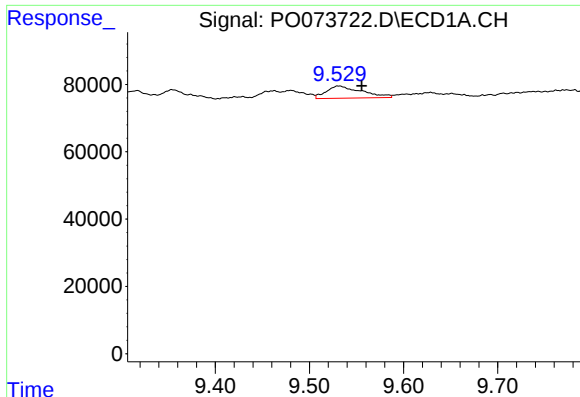
#41 AR-1268-1

R.T.: 9.480 min
Delta R.T.: 0.021 min
Response: 93436
Conc: 6.56 ng/ml



#41 AR-1268-1

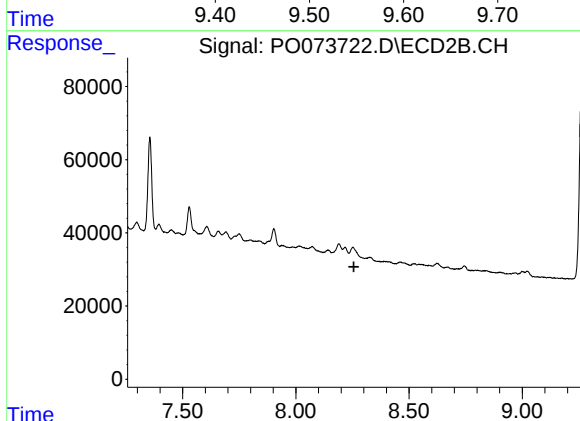
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.



#42 AR-1268-2

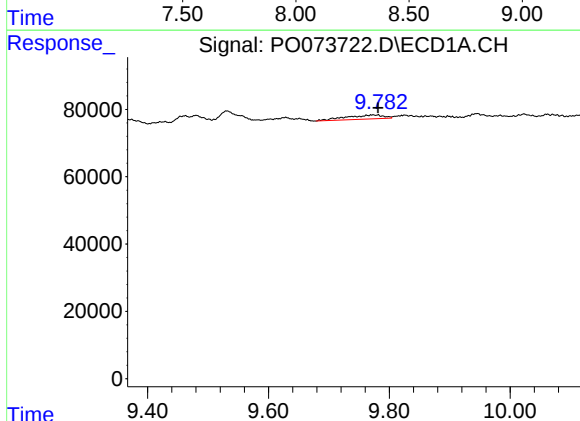
R.T.: 9.531 min
Delta R.T.: -0.024 min
Response: 94474
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



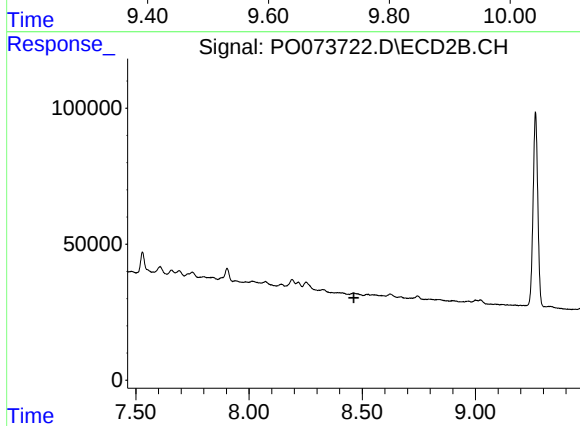
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.257 min
Response: 0
Conc: N.D.



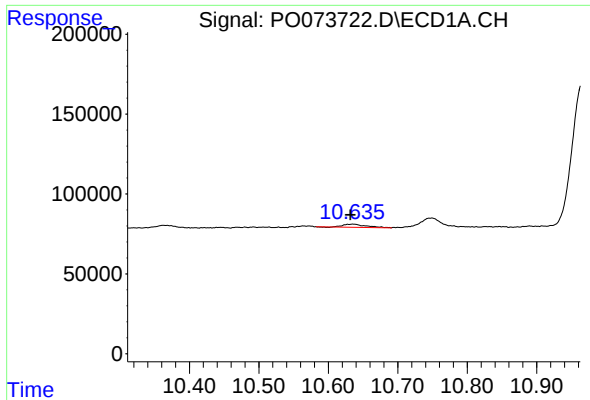
#43 AR-1268-3

R.T.: 9.773 min
Delta R.T.: -0.009 min
Response: 53094
Conc: 4.89 ng/ml



#43 AR-1268-3

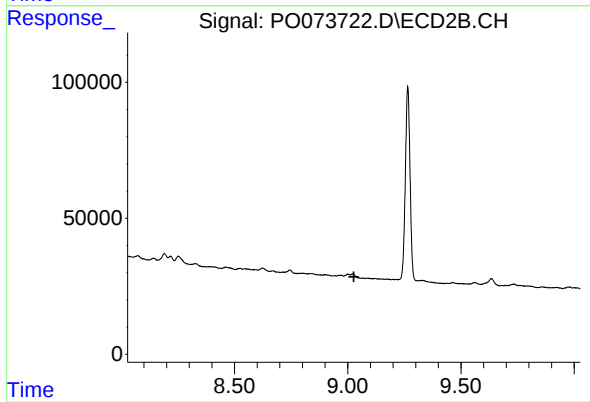
R.T.: 0.000 min
Exp R.T. : 8.463 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.636 min
Delta R.T.: 0.004 min
Response: 43615
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.