

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102620\
 Data File : PO072791.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 00:19
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 05:38:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 05:29:40 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...	4.948	4.020	2117859	1637256	45.934	46.716
2)	SA Decachlor...	10.985	9.311	1944031	1849753	52.619	55.467
Target Compounds							
3)	L1 AR-1016-1	0.000	5.273	0	18279	N.D.	12.734 #
4)	L1 AR-1016-2	0.000	5.295	0	14913	N.D.	7.707 #
5)	L1 AR-1016-3	0.000	5.486	0	12370	N.D.	11.798 #
6)	L1 AR-1016-4	0.000	5.538	0	426983	N.D.	492.838 #
7)	L1 AR-1016-5	6.786	5.765	264159	261787	246.204	243.595
9)	L2 AR-1221-2	0.000	4.371	0	24119	N.D.	71.017 #
12)	L3 AR-1232-2	0.000	5.295	0	14913	N.D.	17.026 #
13)	L3 AR-1232-3	0.000	5.486	0	12370	N.D.	26.331 #
14)	L3 AR-1232-4	0.000	5.581	0	130813	N.D.	307.193 #
15)	L3 AR-1232-5	6.568	5.765	456995	261787	1291.182	561.068 #
16)	L4 AR-1242-1	0.000	5.273	0	18279	N.D.	15.546 #
17)	L4 AR-1242-2	0.000	5.295	0	14913	N.D.	9.391 #
18)	L4 AR-1242-3	0.000	5.486	0	12370	N.D.	14.310 #
19)	L4 AR-1242-4	0.000	5.581	0	130813	N.D.	157.606 #
20)	L4 AR-1242-5	7.257	6.144	255125	1001692	249.059	933.465 #
21)	L5 AR-1248-1	0.000	5.273	0	18279	N.D.	19.281 #
22)	L5 AR-1248-2	6.568	5.538	456995	426983	347.602	339.479
23)	L5 AR-1248-3	6.786	5.581	264159	130813	178.288	101.149 #
24)	L5 AR-1248-4	7.216	5.765	431084	261787	238.705	168.495 #
25)	L5 AR-1248-5	7.257	6.187	255125	130426	148.012	84.713 #
26)	L6 AR-1254-1	7.185	6.144	797017	1001692	459.896	445.039
27)	L6 AR-1254-2	7.416	6.303	1220333	885287	456.718	440.766
28)	L6 AR-1254-3	7.799	6.722	1250170	1427559	462.582	449.323
29)	L6 AR-1254-4	8.095	6.959	1011544	962602	461.589	442.587
30)	L6 AR-1254-5	8.526	7.388	1036194	1302199	470.646	467.863
31)	L7 AR-1260-1	7.966	6.860	518298	729066	278.676	366.639 #
32)	L7 AR-1260-2	8.232	7.055	618472	633368	272.110	252.778
33)	L7 AR-1260-3	8.588	7.207	134836	602136	78.638	273.182 #
34)	L7 AR-1260-4	8.822	7.691	456058	66074	228.304	35.901 #
35)	L7 AR-1260-5	9.158	7.937	159551	167508	39.335	38.113
36)	L8 AR-1262-1	8.588	7.388	134836	1302199	56.376	939.163 #
37)	L8 AR-1262-2	9.158	7.937	159551	167508	36.063	36.718
38)	L8 AR-1262-3	9.493f	0.000	121102	0	37.645	N.D. #
39)	L8 AR-1262-4	0.000	8.283	0	175314	N.D.	52.661 #
41)	L9 AR-1268-1	9.493f	0.000	121102	0	21.844	N.D. #
42)	L9 AR-1268-2	0.000	8.283	0	175314	N.D.	37.426 #
43)	L9 AR-1268-3	0.000	8.499	0	26718	N.D.	6.349 #
45)	L9 AR-1268-5	0.000	9.063	0	11218	N.D.	0.866 #

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Acq On : 27 Oct 2020 00:19
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:38:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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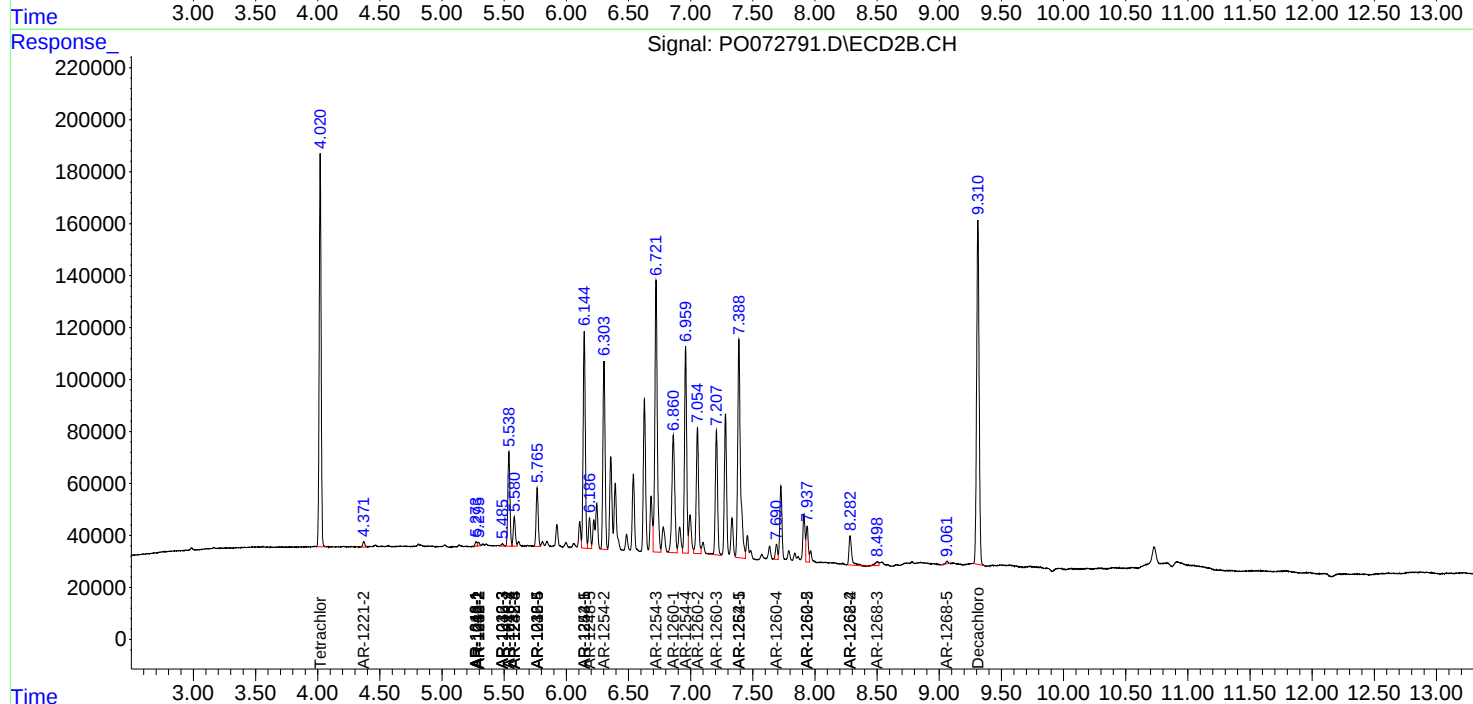
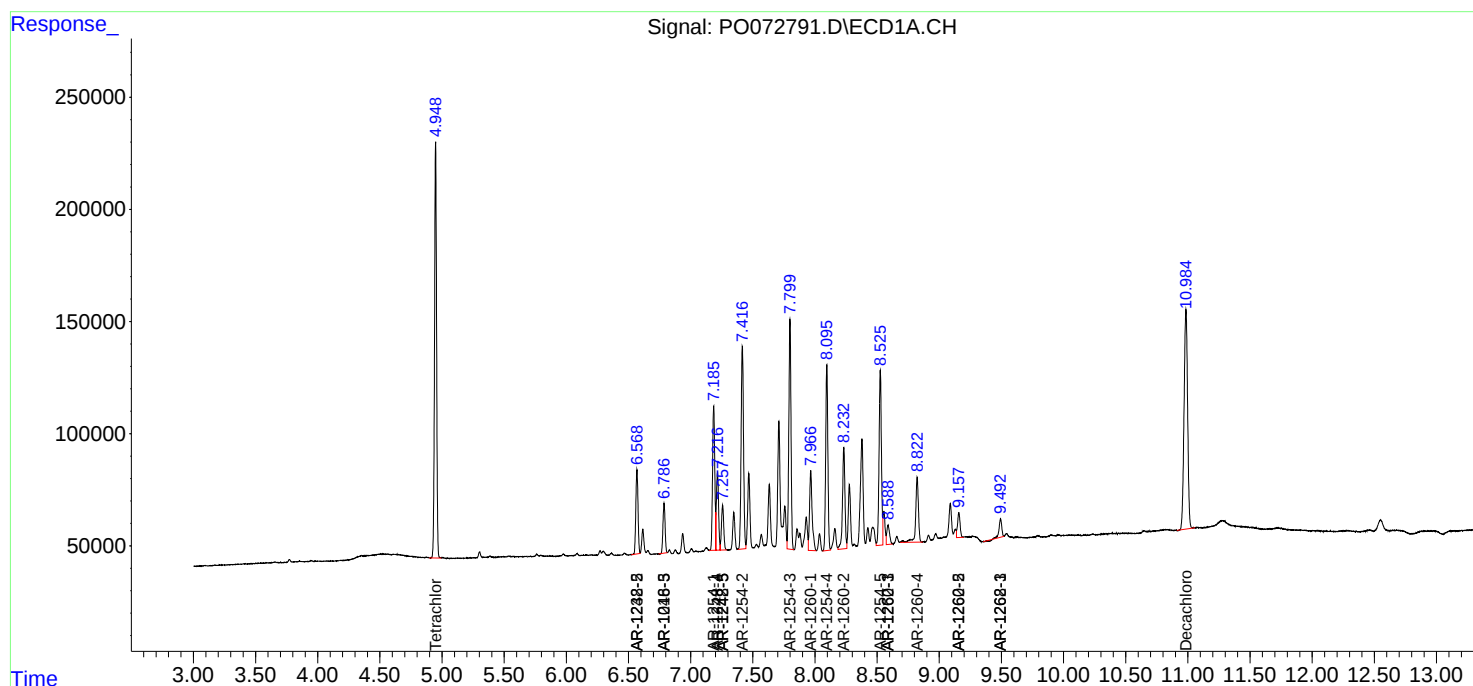
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

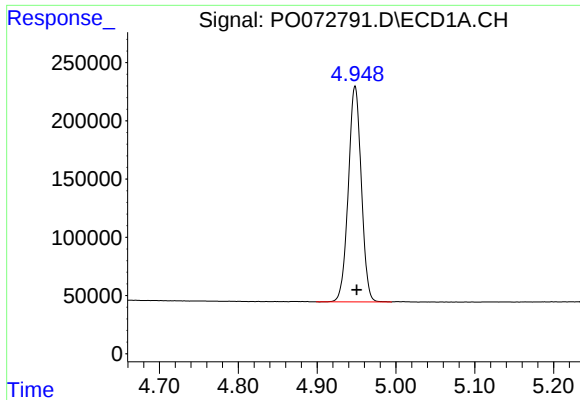
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102620\
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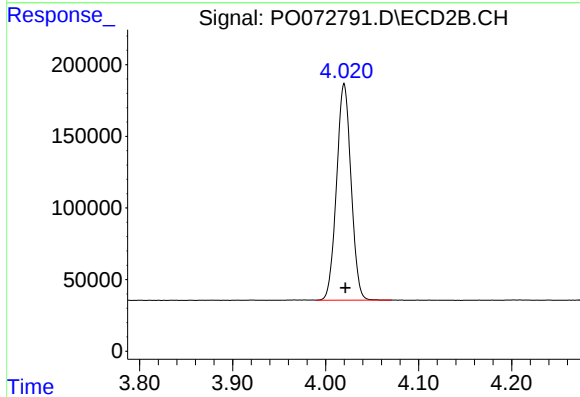




#1 Tetrachloro-m-xylene

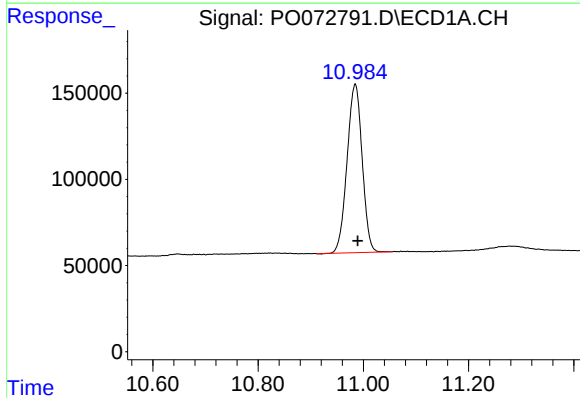
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 2117859
Conc: 45.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



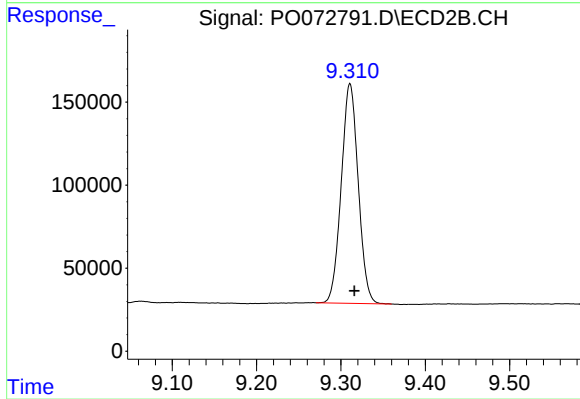
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 1637256
Conc: 46.72 ng/ml



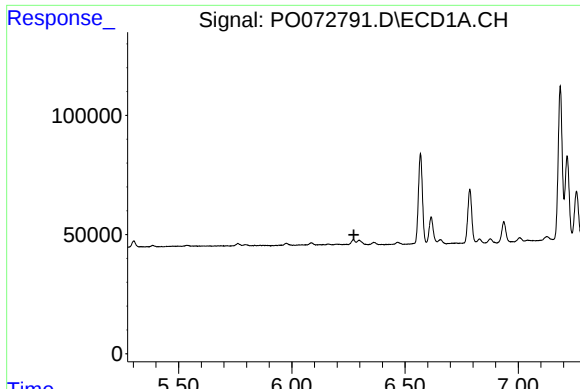
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.005 min
Response: 1944031
Conc: 52.62 ng/ml



#2 Decachlorobiphenyl

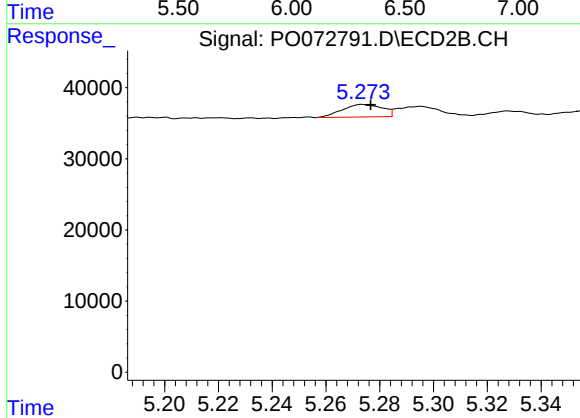
R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 1849753
Conc: 55.47 ng/ml



#3 AR-1016-1

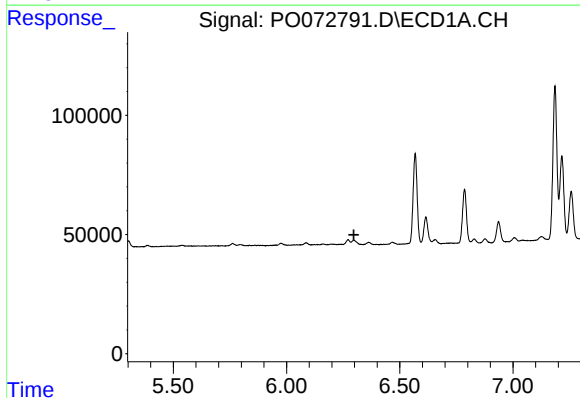
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



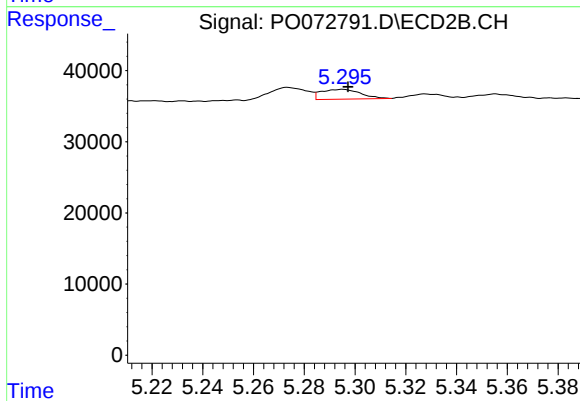
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 18279
Conc: 12.73 ng/ml



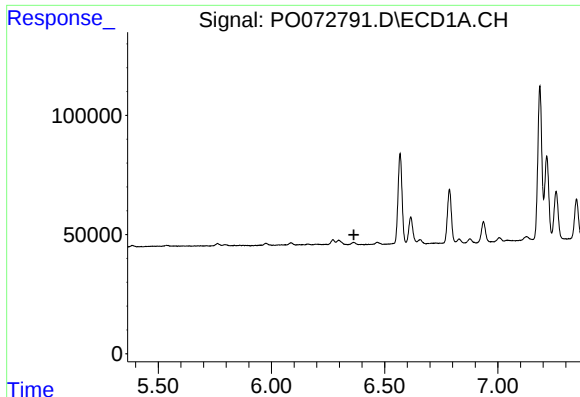
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#4 AR-1016-2

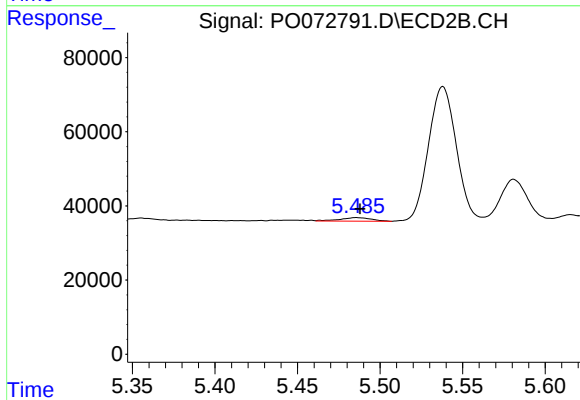
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 14913
Conc: 7.71 ng/ml



#5 AR-1016-3

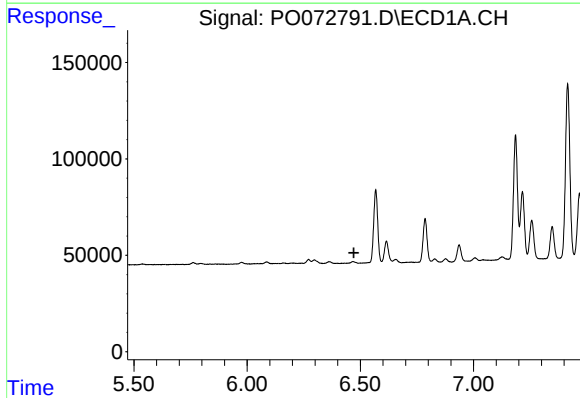
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



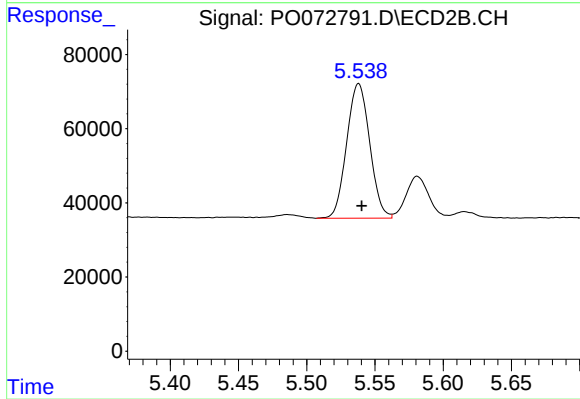
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 12370
Conc: 11.80 ng/ml



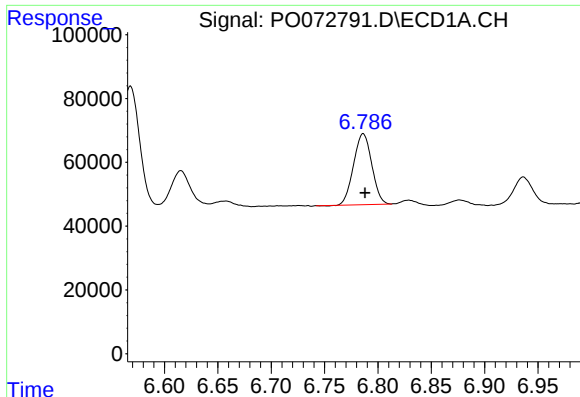
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

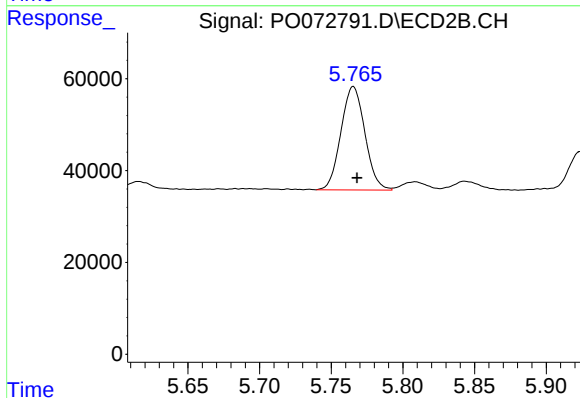
R.T.: 5.538 min
Delta R.T.: -0.002 min
Response: 426983
Conc: 492.84 ng/ml



#7 AR-1016-5

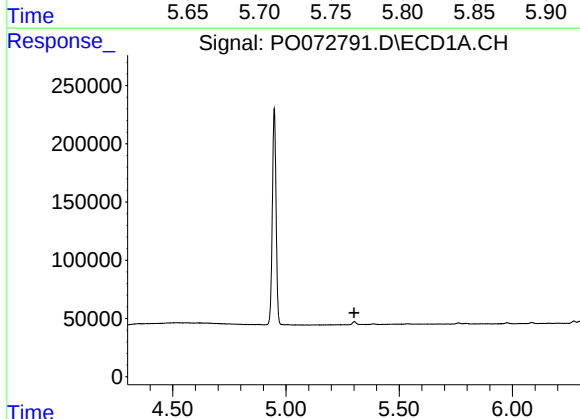
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 264159
Conc: 246.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



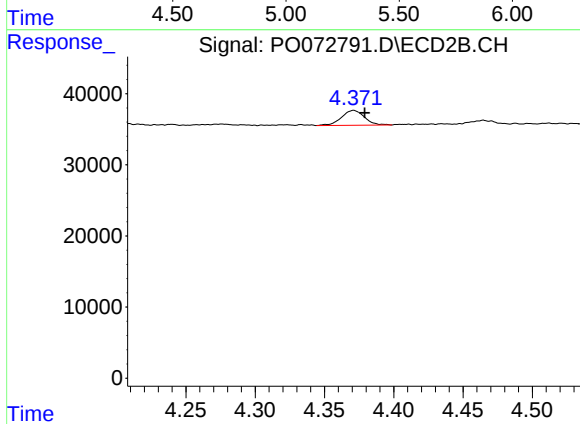
#7 AR-1016-5

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 261787
Conc: 243.59 ng/ml



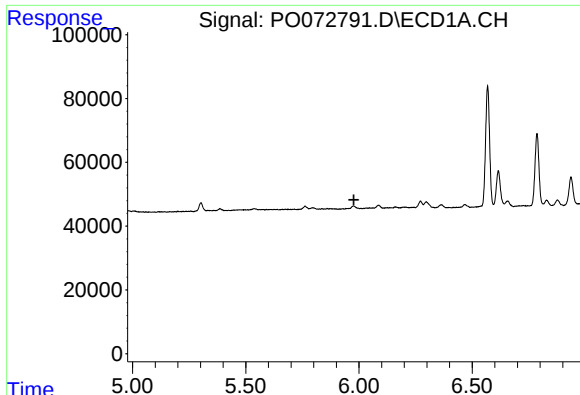
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#9 AR-1221-2

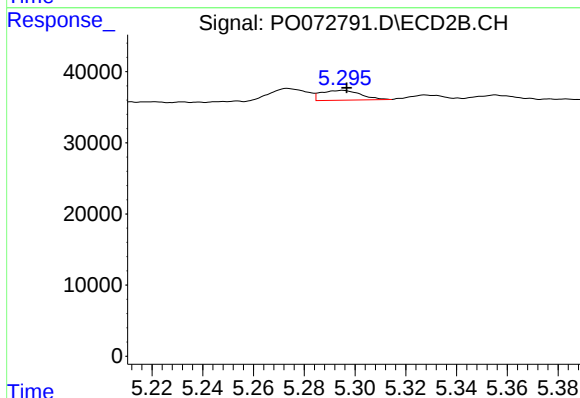
R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 24119
Conc: 71.02 ng/ml



#12 AR-1232-2

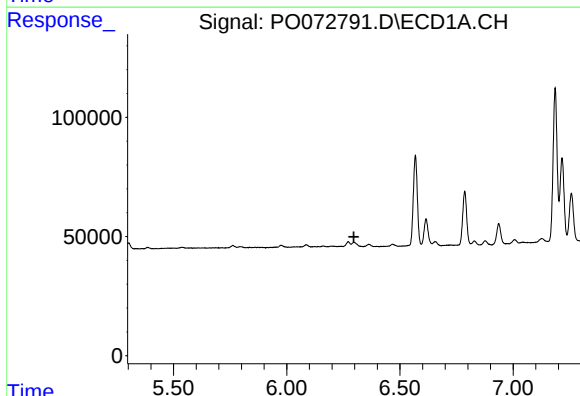
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



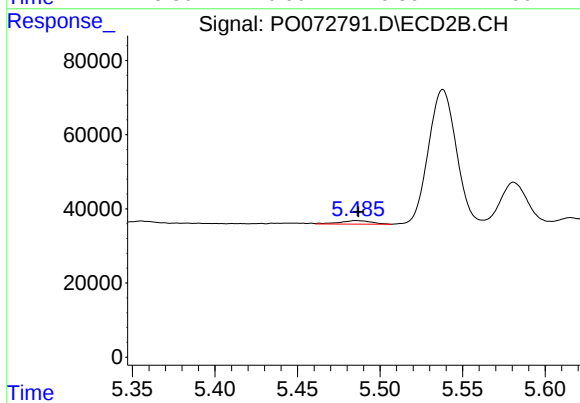
#12 AR-1232-2

R.T.: 5.295 min
Delta R.T.: -0.001 min
Response: 14913
Conc: 17.03 ng/ml



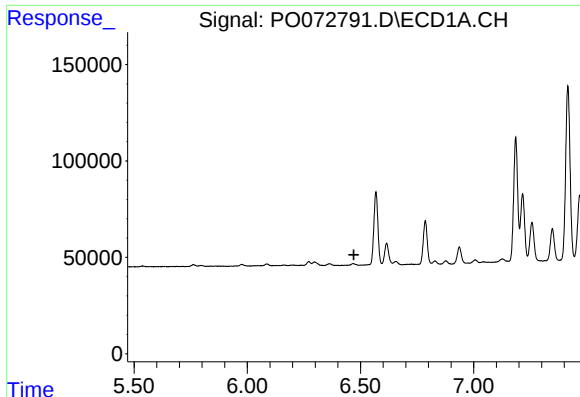
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.297 min
Response: 0
Conc: N.D.



#13 AR-1232-3

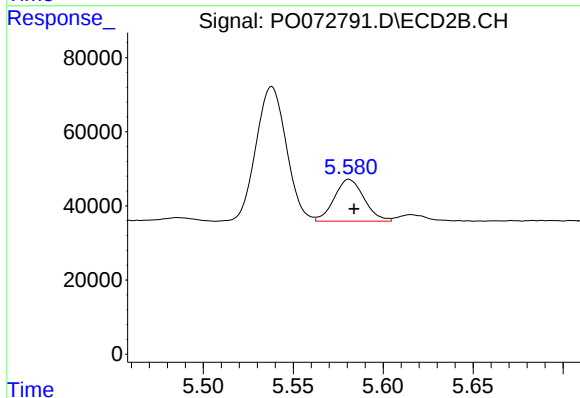
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 12370
Conc: 26.33 ng/ml



#14 AR-1232-4

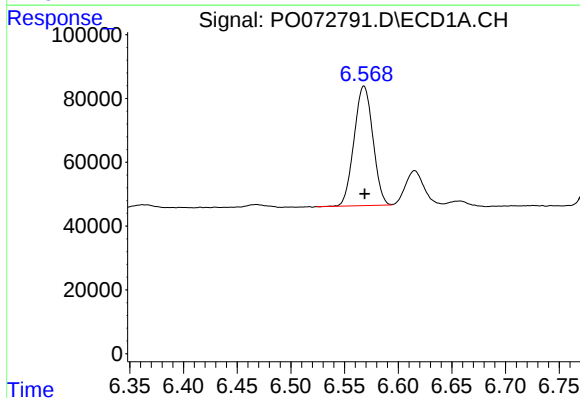
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



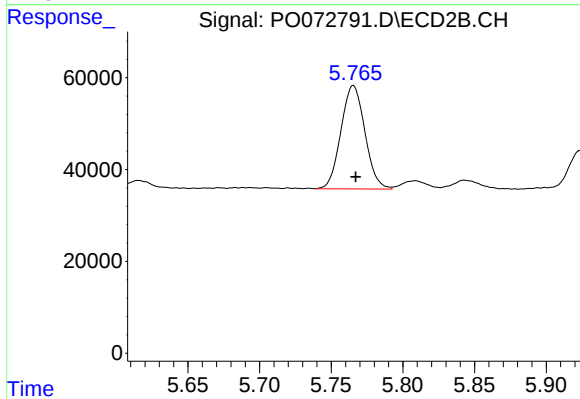
#14 AR-1232-4

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 130813
Conc: 307.19 ng/ml



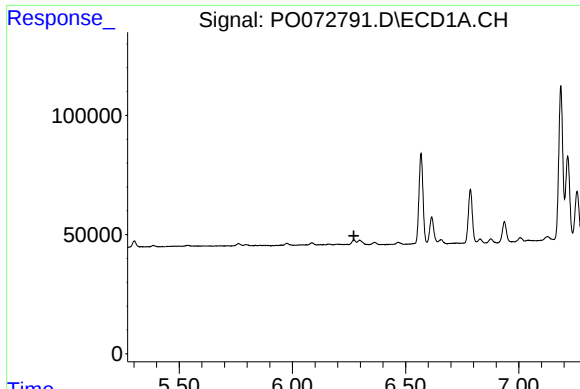
#15 AR-1232-5

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 456995
Conc: 1291.18 ng/ml



#15 AR-1232-5

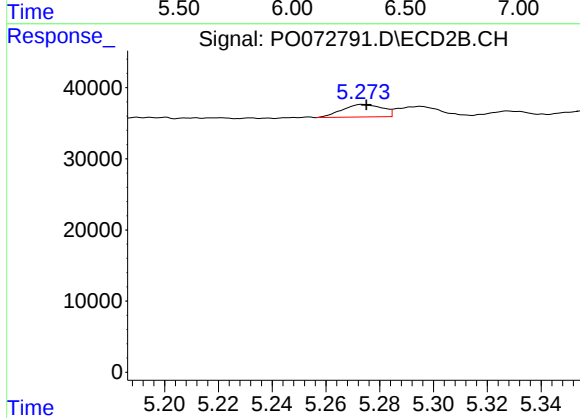
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 261787
Conc: 561.07 ng/ml



#16 AR-1242-1

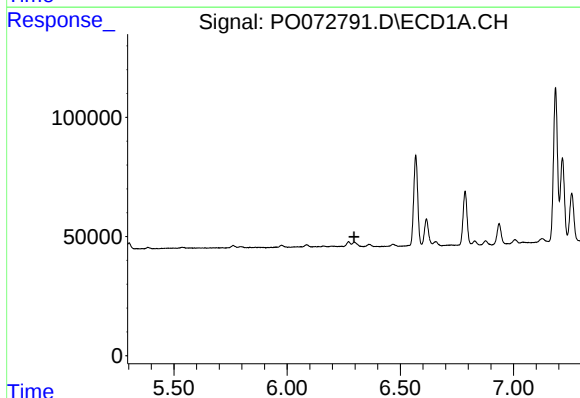
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



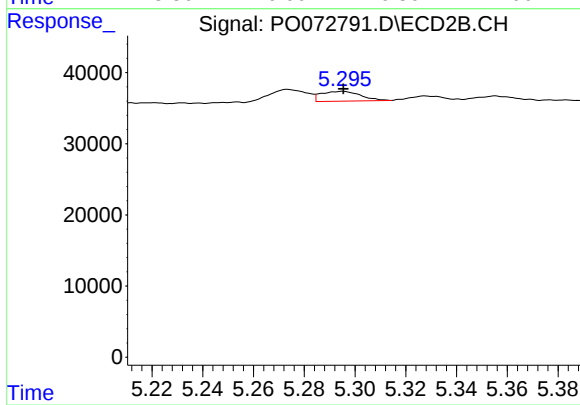
#16 AR-1242-1

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 18279
Conc: 15.55 ng/ml



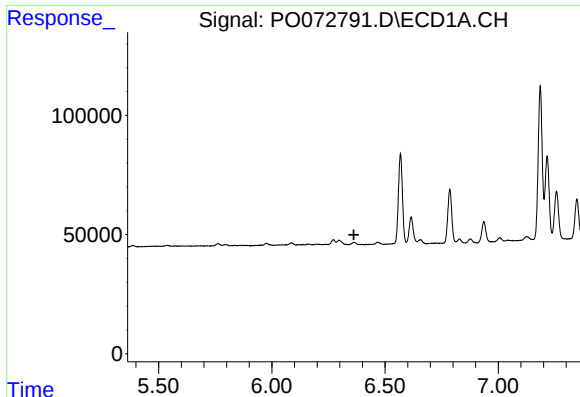
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#17 AR-1242-2

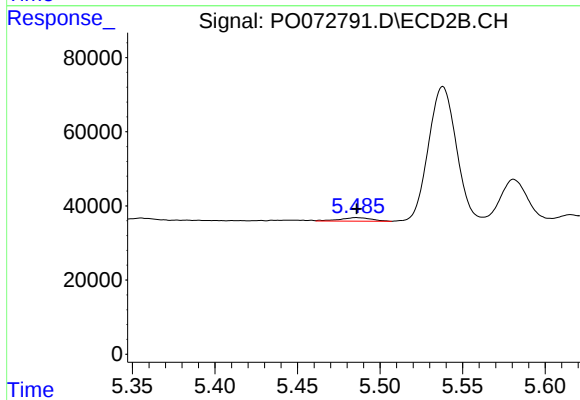
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 14913
Conc: 9.39 ng/ml



#18 AR-1242-3

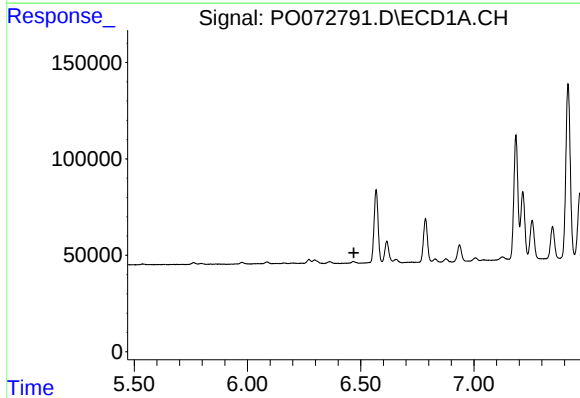
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



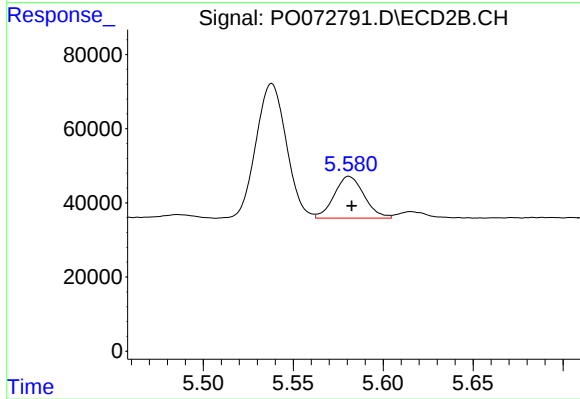
#18 AR-1242-3

R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 12370
Conc: 14.31 ng/ml



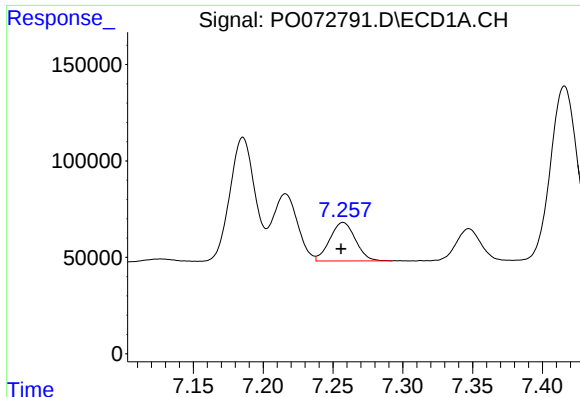
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

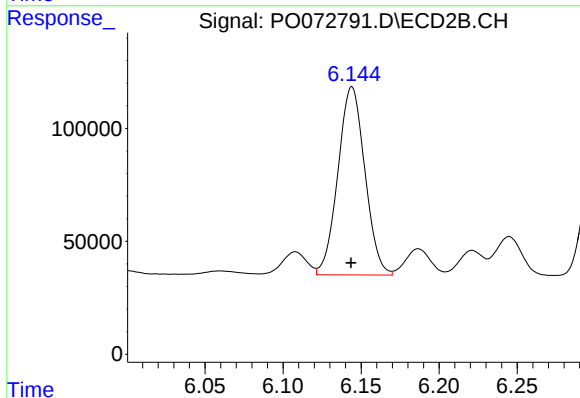
R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 130813
Conc: 157.61 ng/ml



#20 AR-1242-5

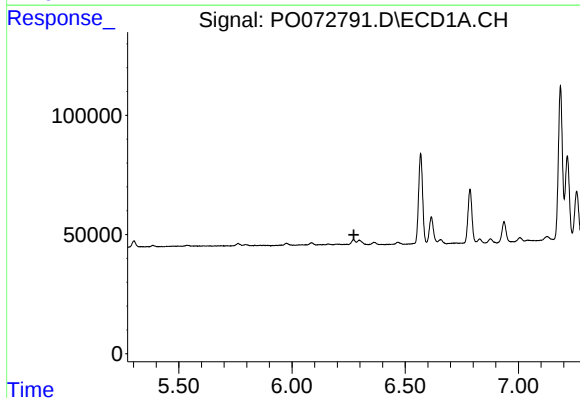
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 255125
Conc: 249.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



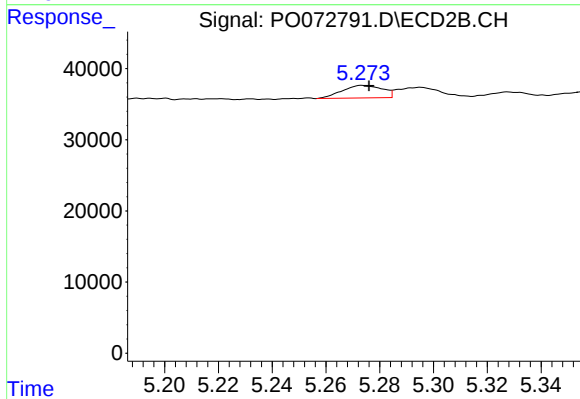
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1001692
Conc: 933.47 ng/ml



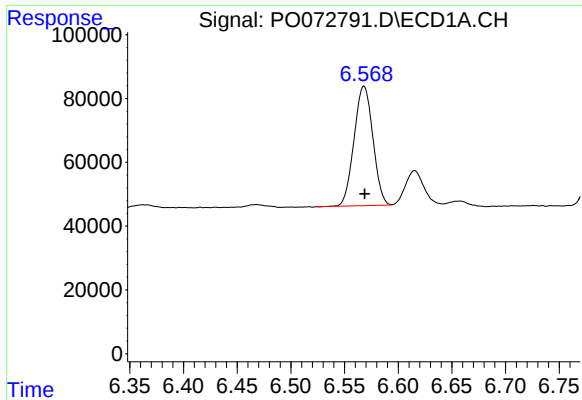
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.273 min
Response: 0
Conc: N.D.



#21 AR-1248-1

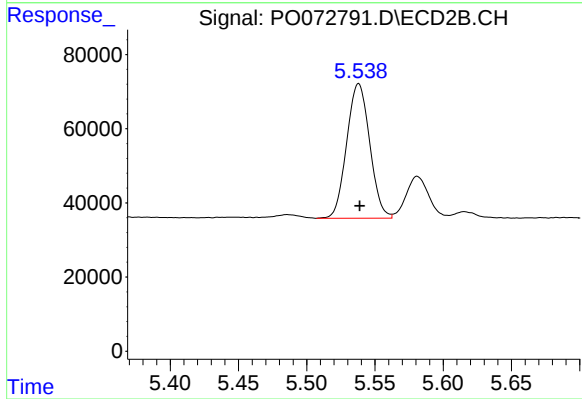
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 18279
Conc: 19.28 ng/ml



#22 AR-1248-2

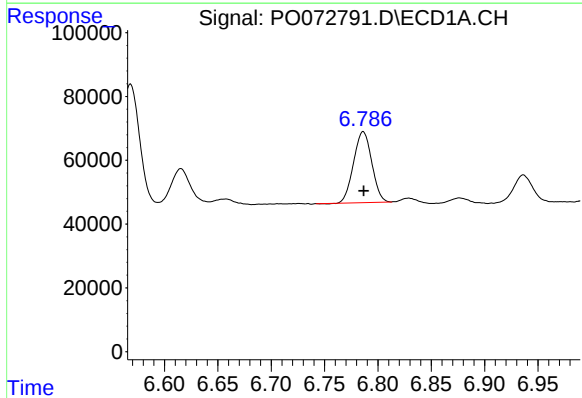
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 456995
Conc: 347.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



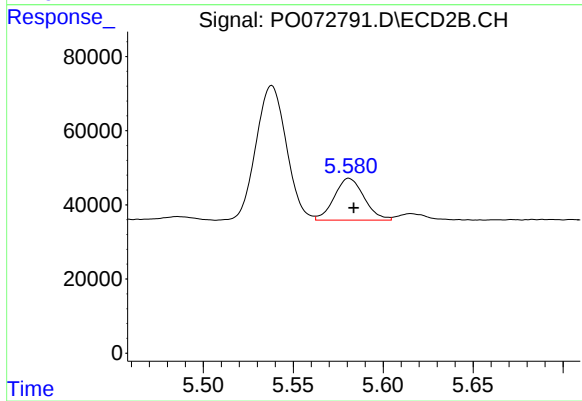
#22 AR-1248-2

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 426983
Conc: 339.48 ng/ml



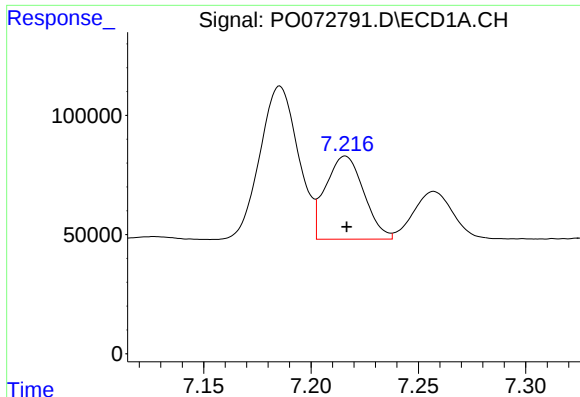
#23 AR-1248-3

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 264159
Conc: 178.29 ng/ml



#23 AR-1248-3

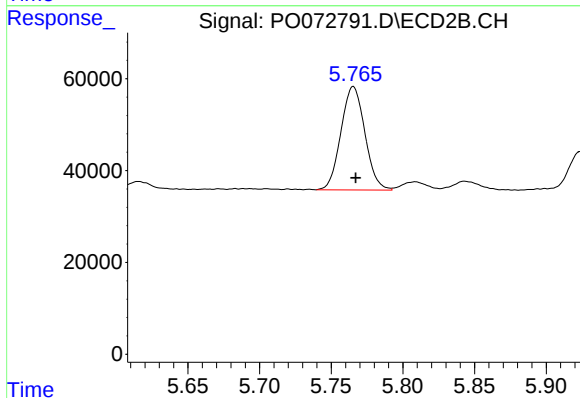
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 130813
Conc: 101.15 ng/ml



#24 AR-1248-4

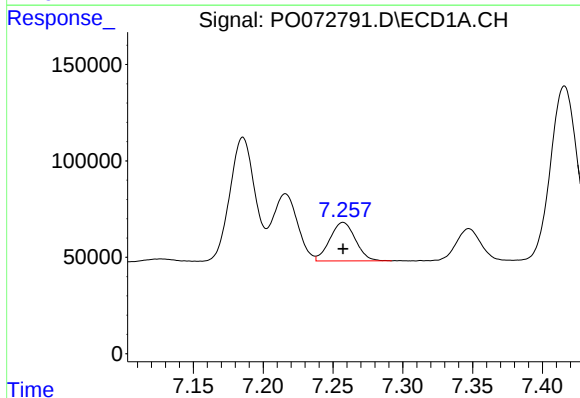
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 431084
Conc: 238.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



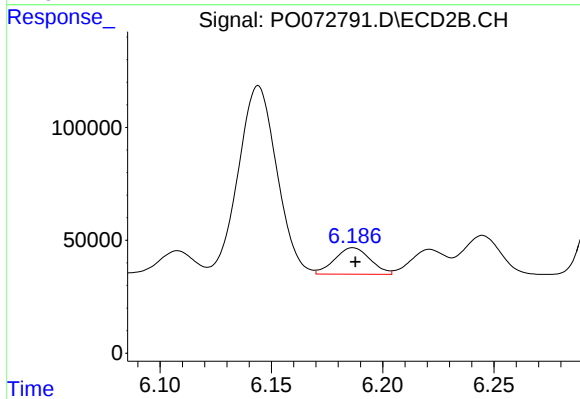
#24 AR-1248-4

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 261787
Conc: 168.49 ng/ml



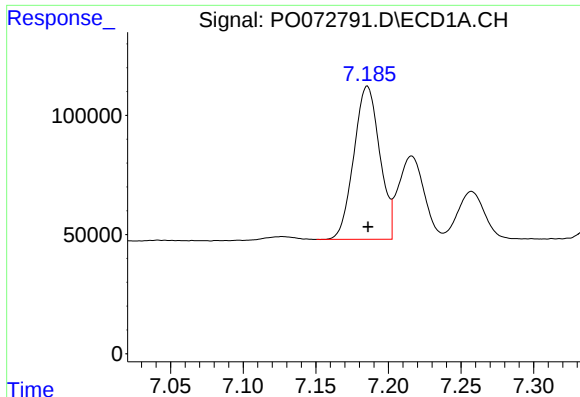
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 255125
Conc: 148.01 ng/ml



#25 AR-1248-5

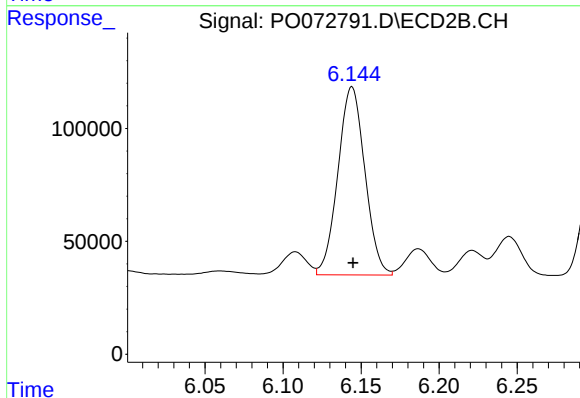
R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 130426
Conc: 84.71 ng/ml



#26 AR-1254-1

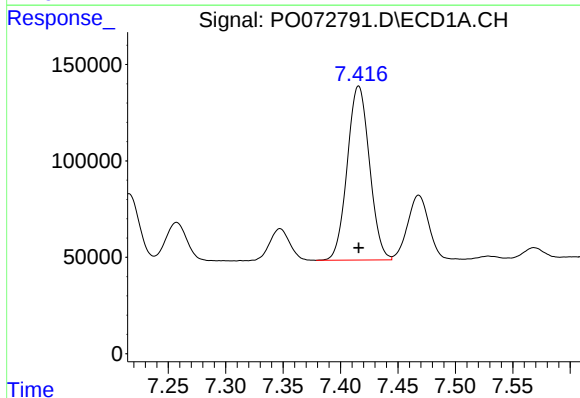
R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 797017
Conc: 459.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



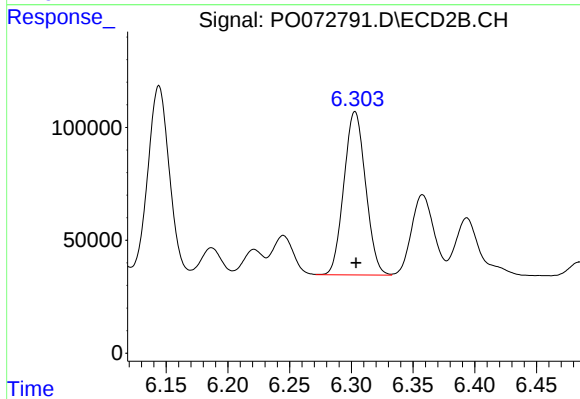
#26 AR-1254-1

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 1001692
Conc: 445.04 ng/ml



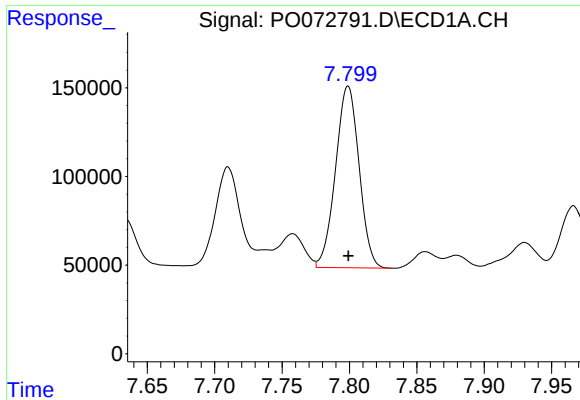
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 1220333
Conc: 456.72 ng/ml



#27 AR-1254-2

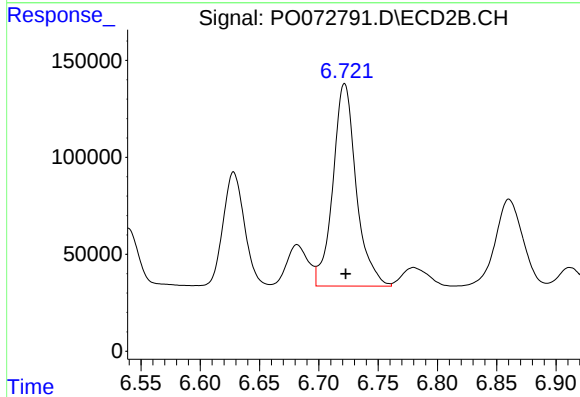
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 885287
Conc: 440.77 ng/ml



#28 AR-1254-3

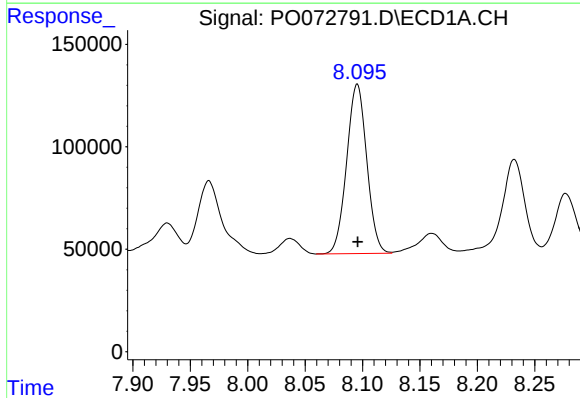
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 1250170
Conc: 462.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



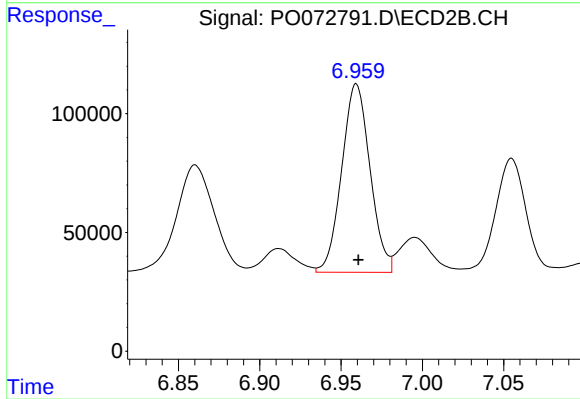
#28 AR-1254-3

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 1427559
Conc: 449.32 ng/ml



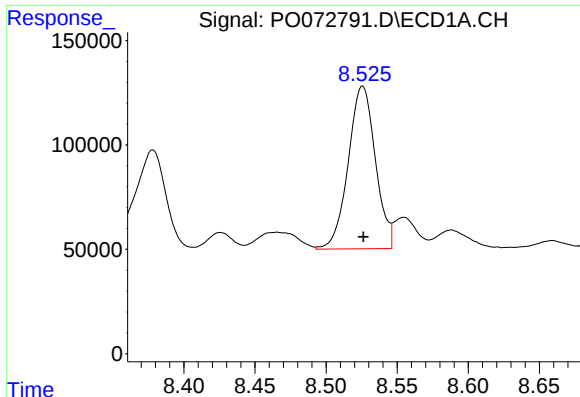
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: 0.000 min
Response: 1011544
Conc: 461.59 ng/ml



#29 AR-1254-4

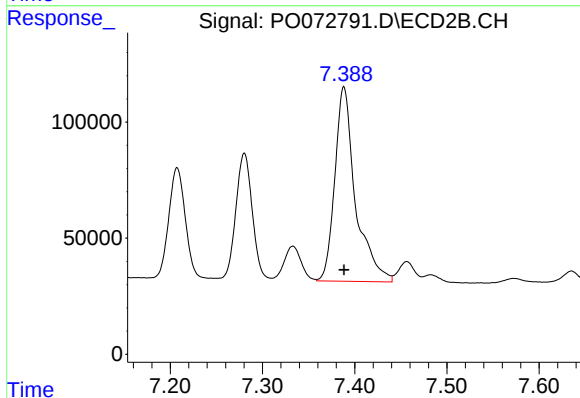
R.T.: 6.959 min
Delta R.T.: -0.001 min
Response: 962602
Conc: 442.59 ng/ml



#30 AR-1254-5

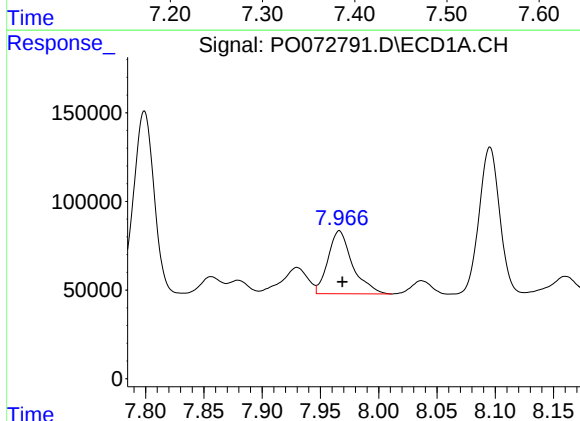
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 1036194
Conc: 470.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



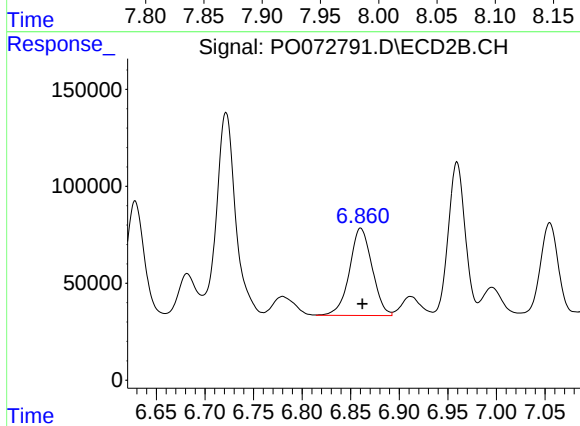
#30 AR-1254-5

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 1302199
Conc: 467.86 ng/ml



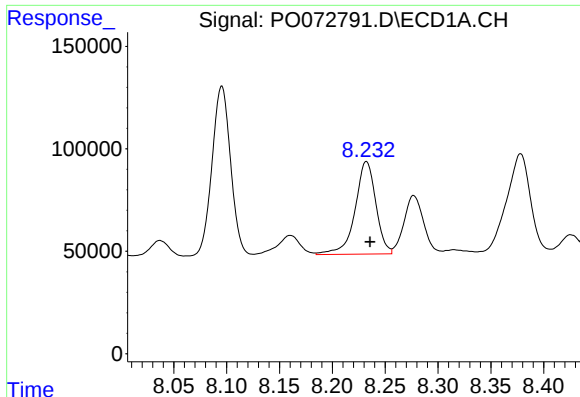
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 518298
Conc: 278.68 ng/ml



#31 AR-1260-1

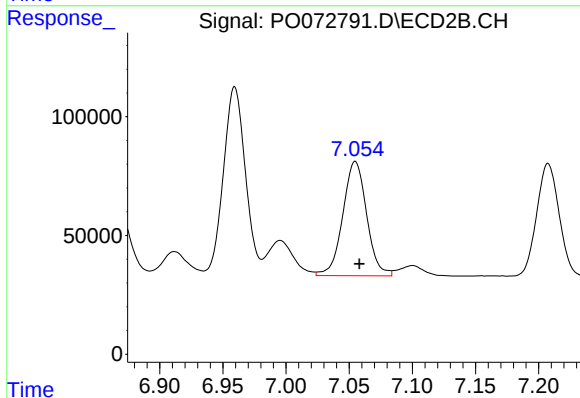
R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 729066
Conc: 366.64 ng/ml



#32 AR-1260-2

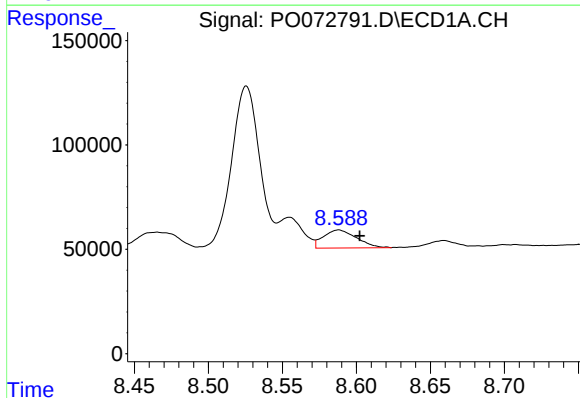
R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 618472
Conc: 272.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



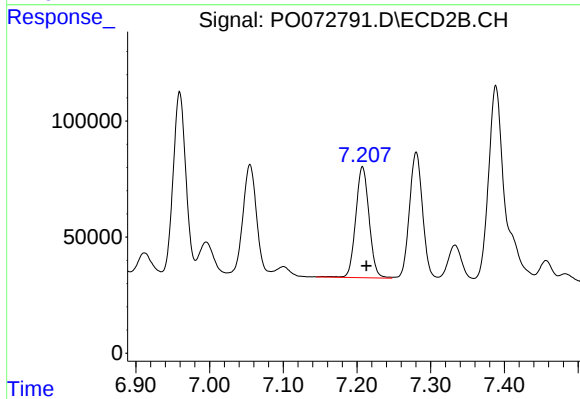
#32 AR-1260-2

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 633368
Conc: 252.78 ng/ml



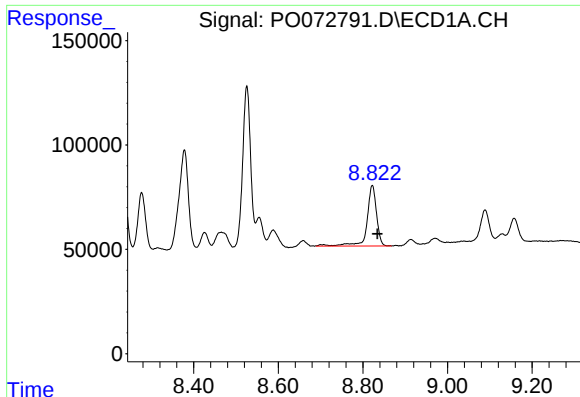
#33 AR-1260-3

R.T.: 8.588 min
Delta R.T.: -0.014 min
Response: 134836
Conc: 78.64 ng/ml



#33 AR-1260-3

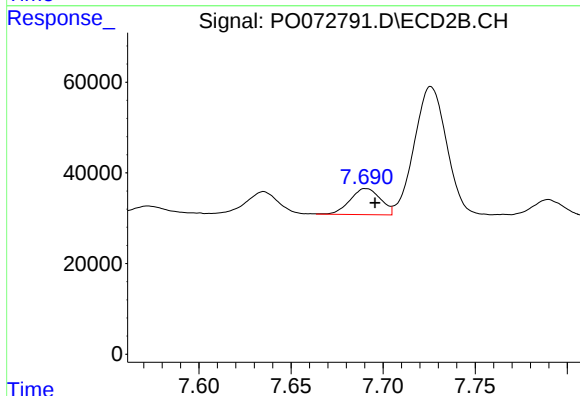
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 602136
Conc: 273.18 ng/ml



#34 AR-1260-4

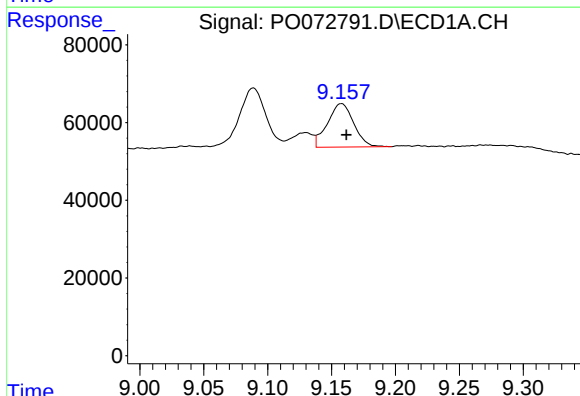
R.T.: 8.822 min
Delta R.T.: -0.012 min
Response: 456058
Conc: 228.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



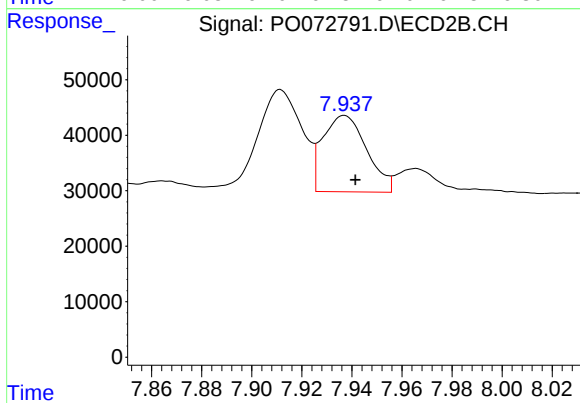
#34 AR-1260-4

R.T.: 7.691 min
Delta R.T.: -0.005 min
Response: 66074
Conc: 35.90 ng/ml



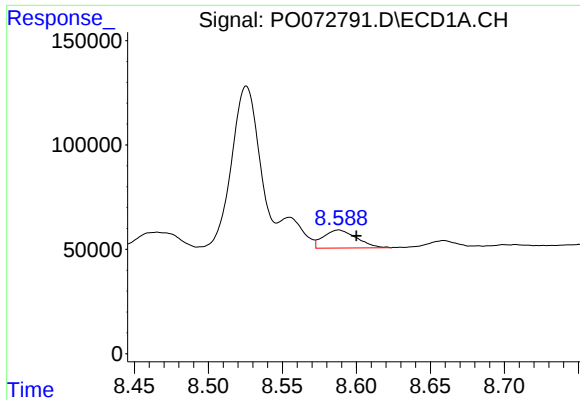
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 159551
Conc: 39.34 ng/ml



#35 AR-1260-5

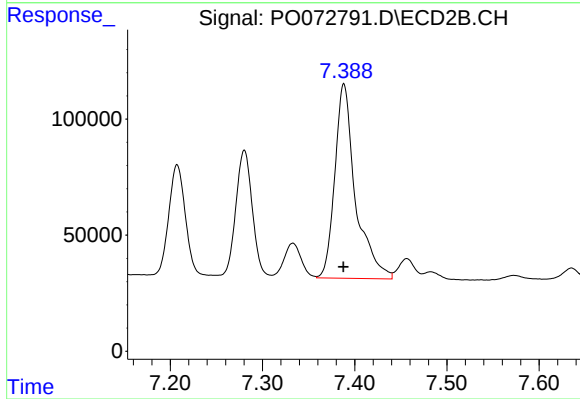
R.T.: 7.937 min
Delta R.T.: -0.004 min
Response: 167508
Conc: 38.11 ng/ml



#36 AR-1262-1

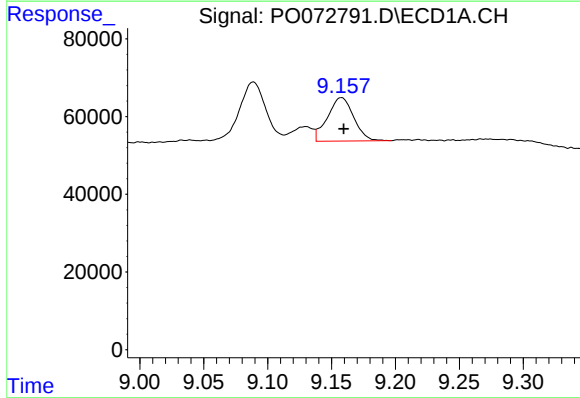
R.T.: 8.588 min
Delta R.T.: -0.012 min
Response: 134836
Conc: 56.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



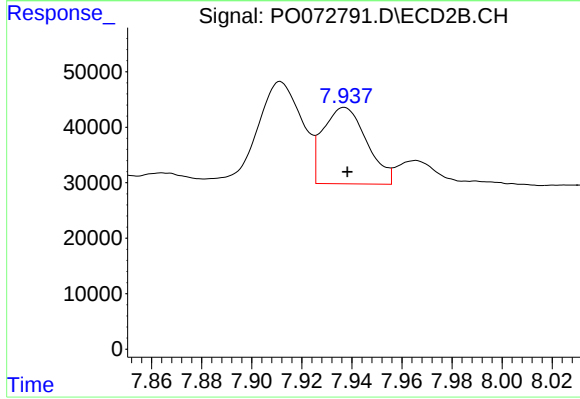
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 1302199
Conc: 939.16 ng/ml



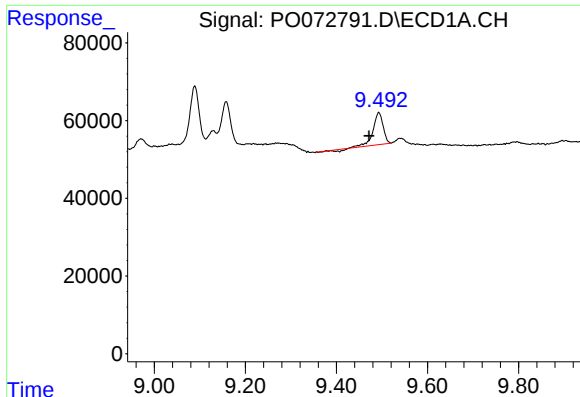
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: -0.002 min
Response: 159551
Conc: 36.06 ng/ml



#37 AR-1262-2

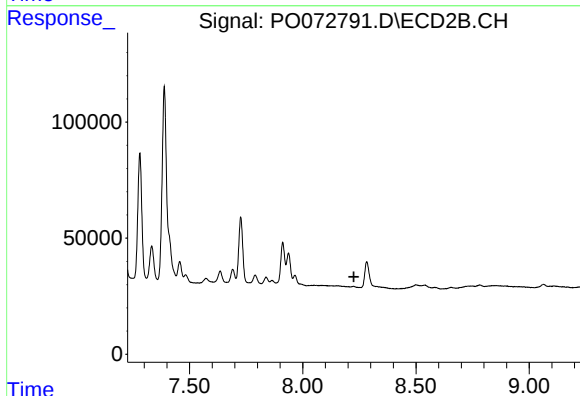
R.T.: 7.937 min
Delta R.T.: -0.001 min
Response: 167508
Conc: 36.72 ng/ml



#38 AR-1262-3

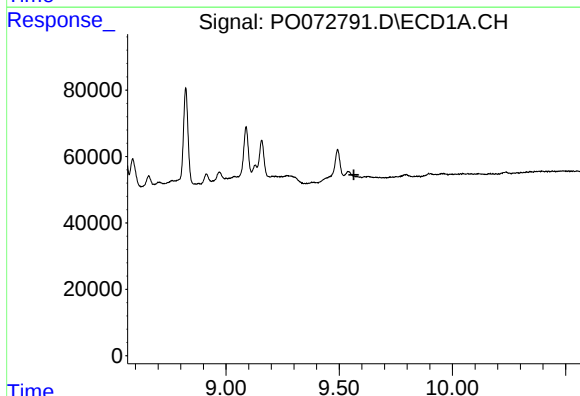
R.T.: 9.493 min
Delta R.T.: 0.022 min
Response: 121102
Conc: 37.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



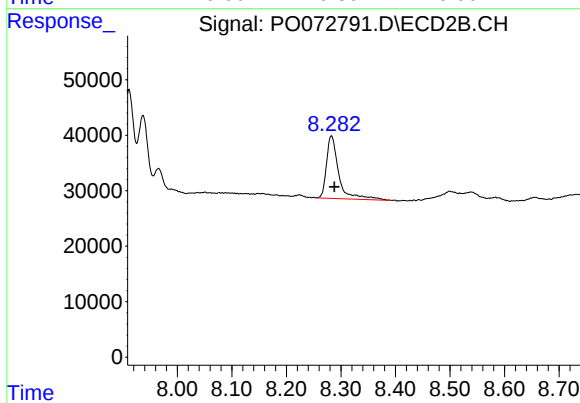
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



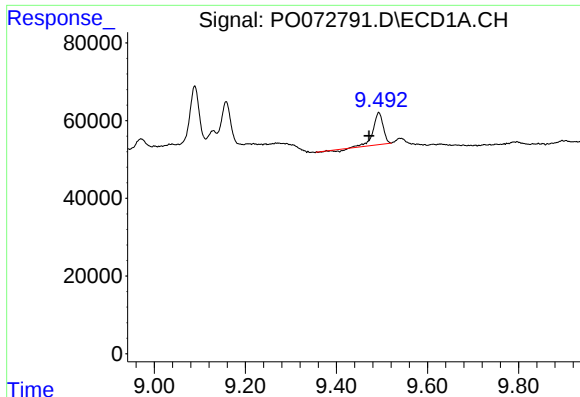
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

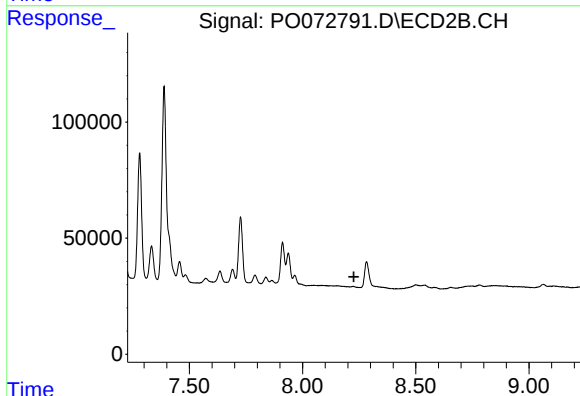
R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 175314
Conc: 52.66 ng/ml



#41 AR-1268-1

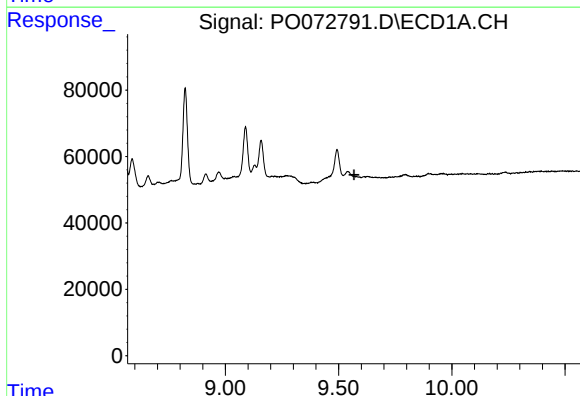
R.T.: 9.493 min
Delta R.T.: 0.021 min
Response: 121102
Conc: 21.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



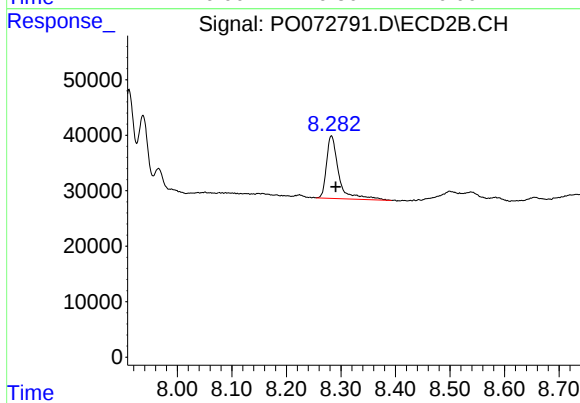
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



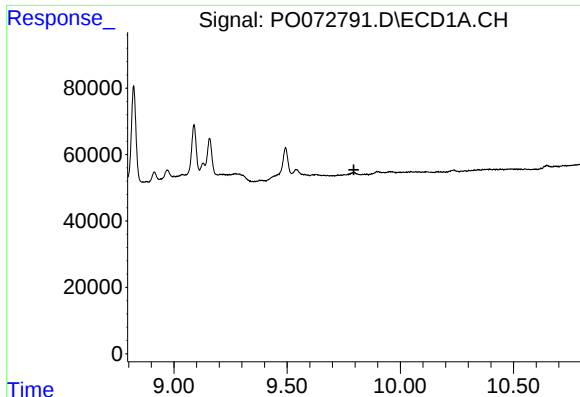
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.568 min
Response: 0
Conc: N.D.



#42 AR-1268-2

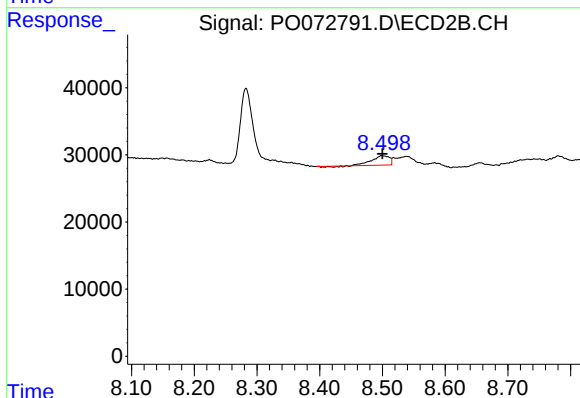
R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 175314
Conc: 37.43 ng/ml



#43 AR-1268-3

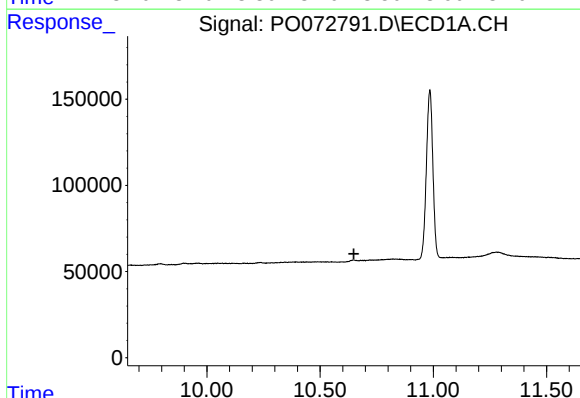
R.T.: 0.000 min
Exp R.T.: 9.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



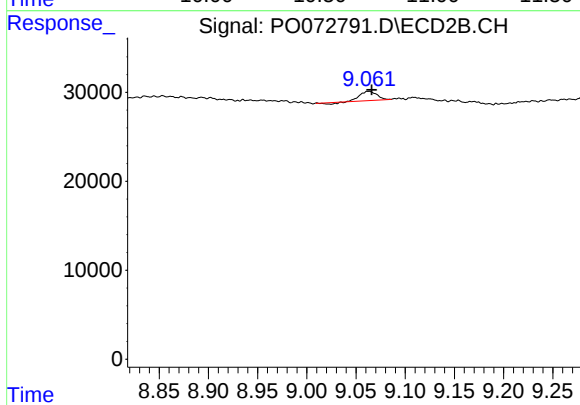
#43 AR-1268-3

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 26718
Conc: 6.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.063 min
Delta R.T.: -0.003 min
Response: 11218
Conc: 0.87 ng/ml