

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110219\
 Data File : PO063493.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2019 21:07
 Operator : HP/AJ
 Sample : K5642-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-05-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:41:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102919.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 02:25:39 2019
 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...	4.311	3.478	1080185	1080554	18.534	19.785
2)	SA Decachlor...	9.921	8.313	556409	368561	9.563	8.621
Target Compounds							
3)	L1 AR-1016-1	5.408	4.506	2012398	43356	920.512	23.142 #
4)	L1 AR-1016-2	0.000	4.542	0	173189	N.D.	63.496 #
5)	L1 AR-1016-3	0.000	4.717	0	479175	N.D.	345.257 #
6)	L1 AR-1016-4	5.624	4.752	2309535	46805	1462.580	41.907 #
7)	L1 AR-1016-5	5.900	4.958	4742131	-56672	3112.880	N.D. #
9)	L2 AR-1221-2	0.000	3.819	0	57468	N.D.	148.846 #
10)	L2 AR-1221-3	0.000	3.819	0	57468	N.D.	46.736 #
11)	L3 AR-1232-1	0.000	3.819	0	57468	N.D.	33.670 #
12)	L3 AR-1232-2	0.000	4.542	0	173189	N.D.	88.044 #
13)	L3 AR-1232-3	0.000	4.717	0	479175	N.D.	495.302 #
14)	L3 AR-1232-4	5.689	4.807	383714	271114	347.433	326.530
15)	L3 AR-1232-5	5.743	4.958	283985	-56672	354.157	N.D. #
16)	L4 AR-1242-1	5.408	4.506	2012398	43356	1254.611	31.375 #
17)	L4 AR-1242-2	0.000	4.542	0	173189	N.D.	84.413 #
18)	L4 AR-1242-3	5.624	4.717	2309535	479175	1662.225	457.233 #
19)	L4 AR-1242-4	5.689	4.807	383714	271114	328.423	273.130
20)	L4 AR-1242-5	6.405	5.298	1159169	2972583	805.374	2127.790 #
21)	L5 AR-1248-1	5.408	4.506	2012398	43356	1632.199	39.667 #
22)	L5 AR-1248-2	5.743	4.752	283985	46805	163.942	33.470 #
23)	L5 AR-1248-3	5.992	4.807	377942	271114	194.959	187.467
24)	L5 AR-1248-4	6.349	4.958	3091695	-56672	1242.163	N.D. #
25)	L5 AR-1248-5	6.405	5.336	1159169	389414	496.529	210.658 #
26)	L6 AR-1254-1	6.327	5.298	1991900	2972583	783.468	986.818 #
27)	L6 AR-1254-2	6.543	5.432	2304820	347190	569.793	128.732 #
28)	L6 AR-1254-3	6.906	5.845	1192682	212584	280.208	49.516 #
29)	L6 AR-1254-4	7.155	6.063	961326	364525	284.013	127.920 #
30)	L6 AR-1254-5	0.000	6.456	0	204440	N.D.	54.844 #
31)	L7 AR-1260-1	0.000	5.958	0	186098	N.D.	67.382 #
32)	L7 AR-1260-2	7.309	6.127	2303847	349914	570.690	91.198 #
33)	L7 AR-1260-3	0.000	6.289	0	159163	N.D.	50.727 #
34)	L7 AR-1260-4	0.000	6.750	0	73330	N.D.	28.963 #
35)	L7 AR-1260-5	0.000	6.988	0	199840	N.D.	32.785 #
36)	L8 AR-1262-1	0.000	6.557	0	136372	N.D.	74.948 #
37)	L8 AR-1262-2	0.000	6.988	0	199840	N.D.	28.040 #
38)	L8 AR-1262-3	0.000	7.266	0	37064	N.D.	13.829 #
39)	L8 AR-1262-4	0.000	7.327	0	65912	N.D.	14.373 #
41)	L9 AR-1268-1	0.000	7.266	0	37064	N.D.	4.651 #
42)	L9 AR-1268-2	0.000	7.327	0	65912	N.D.	10.010 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110219\
Data File : PO063493.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Nov 2019 21:07
Operator : HP/AJ
Sample : K5642-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

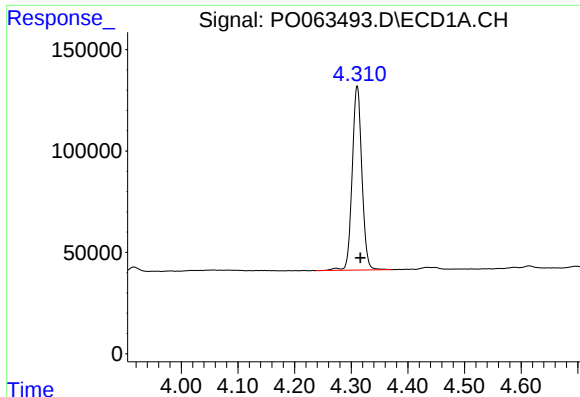
Instrument :
ECD_O
ClientSampleId :
S1-05-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:41:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102919.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 30 02:25:39 2019
Response via : Initial Calibration
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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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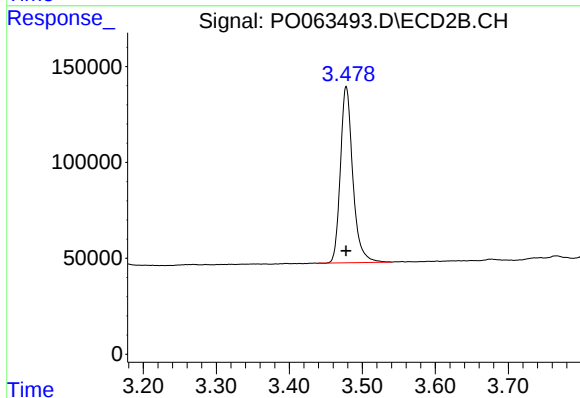
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

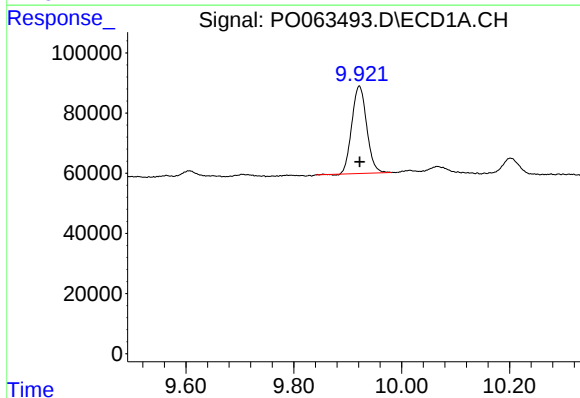
R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 1080185
Conc: 18.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-A



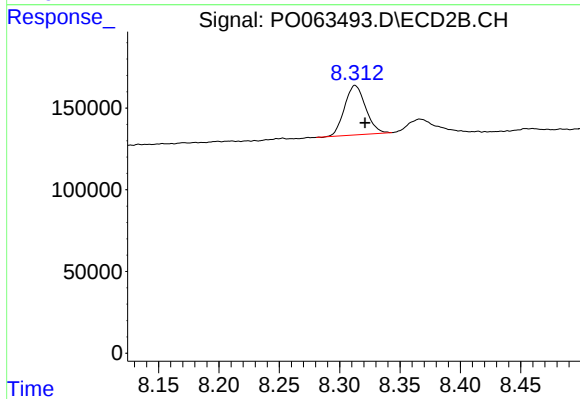
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: 0.000 min
Response: 1080554
Conc: 19.79 ng/ml



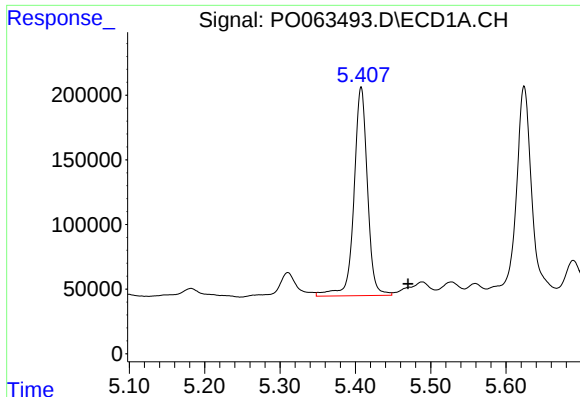
#2 Decachlorobiphenyl

R.T.: 9.921 min
Delta R.T.: 0.000 min
Response: 556409
Conc: 9.56 ng/ml



#2 Decachlorobiphenyl

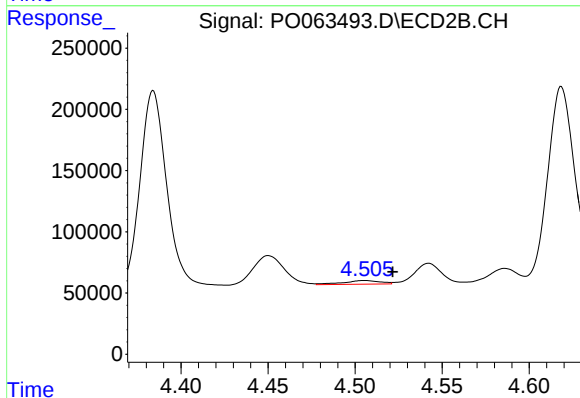
R.T.: 8.313 min
Delta R.T.: -0.008 min
Response: 368561
Conc: 8.62 ng/ml



#3 AR-1016-1

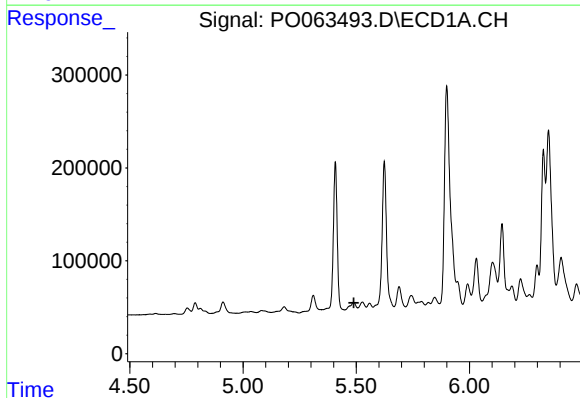
R.T.: 5.408 min
Delta R.T.: -0.062 min
Response: 2012398
Conc: 920.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-A



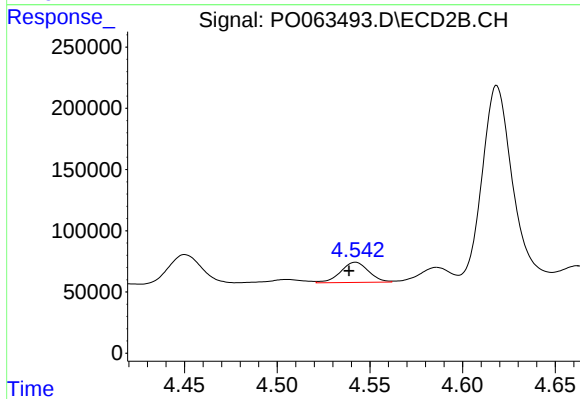
#3 AR-1016-1

R.T.: 4.506 min
Delta R.T.: -0.016 min
Response: 43356
Conc: 23.14 ng/ml



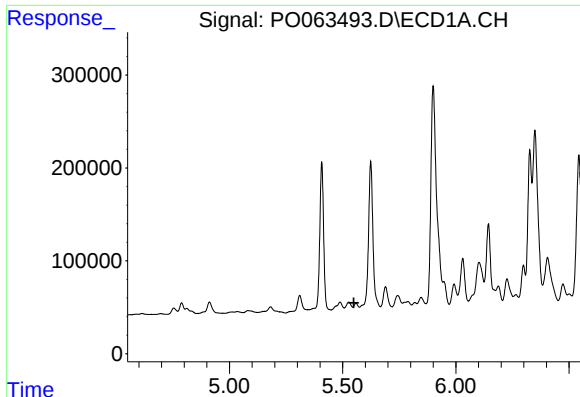
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.490 min
Response: 0
Conc: N.D.



#4 AR-1016-2

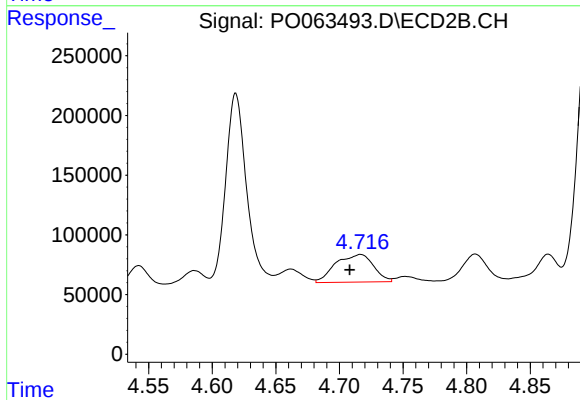
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 173189
Conc: 63.50 ng/ml



#5 AR-1016-3

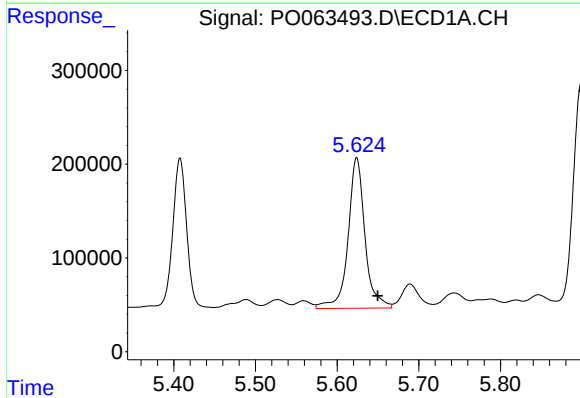
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-A



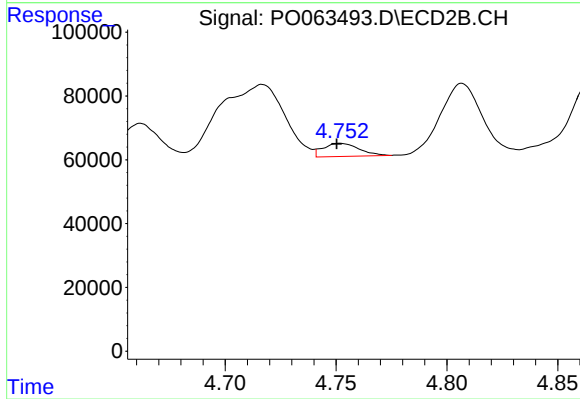
#5 AR-1016-3

R.T.: 4.717 min
Delta R.T.: 0.009 min
Response: 479175
Conc: 345.26 ng/ml



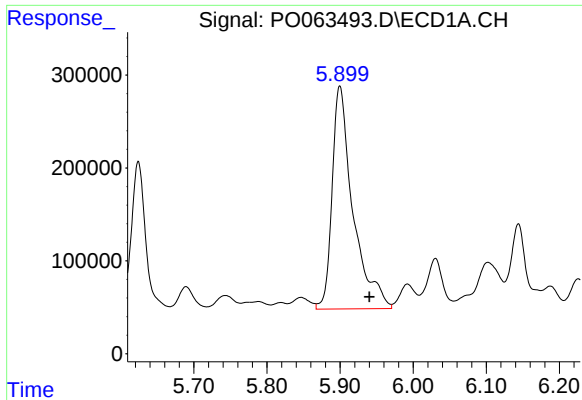
#6 AR-1016-4

R.T.: 5.624 min
Delta R.T.: -0.026 min
Response: 2309535
Conc: 1462.58 ng/ml



#6 AR-1016-4

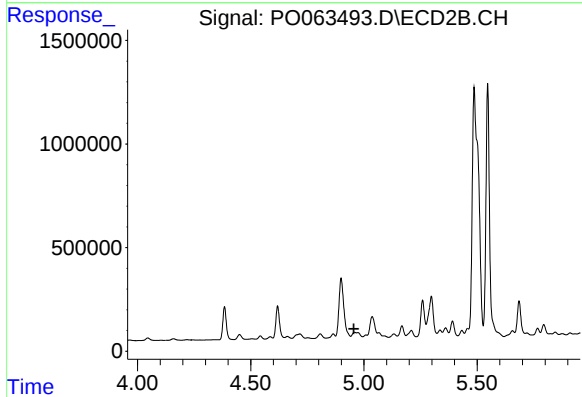
R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 46805
Conc: 41.91 ng/ml



#7 AR-1016-5

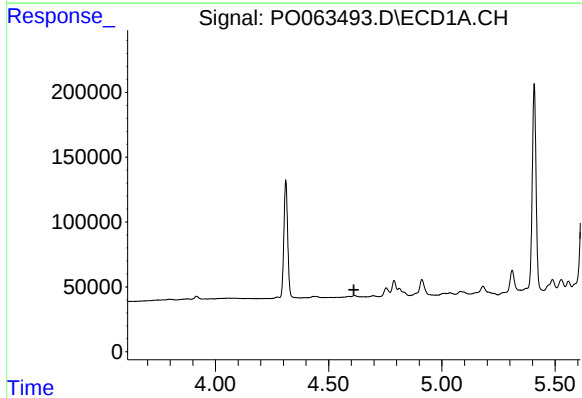
R.T.: 5.900 min
Delta R.T.: -0.040 min
Response: 4742131
Conc: 3112.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-A



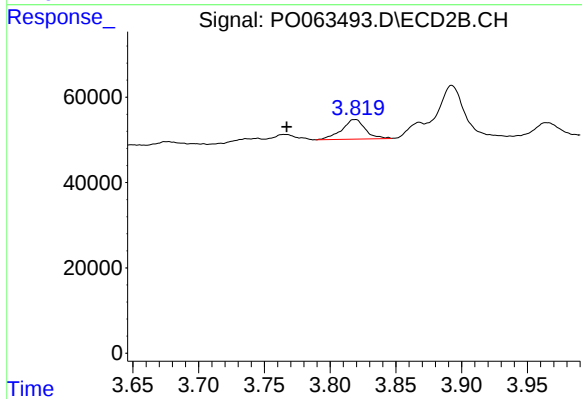
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -56672
Conc: N.D.



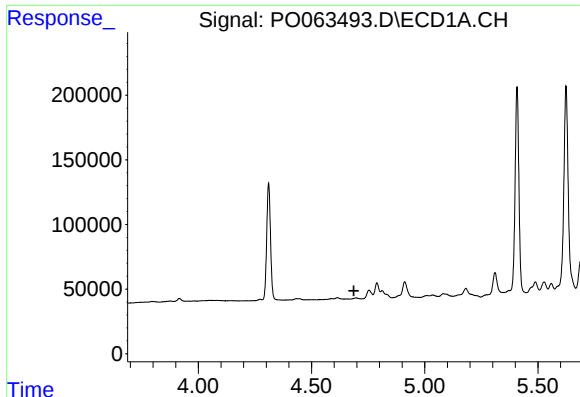
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.611 min
Response: 0
Conc: N.D.



#9 AR-1221-2

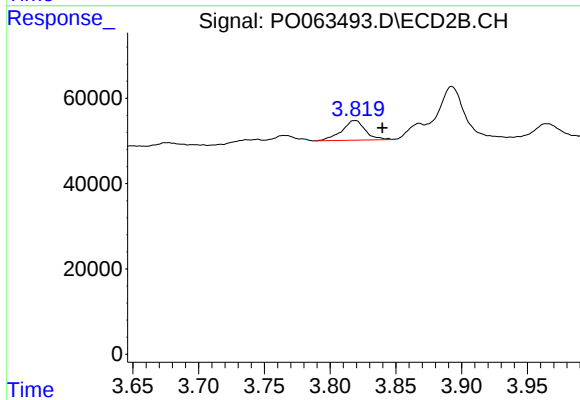
R.T.: 3.819 min
Delta R.T.: 0.052 min
Response: 57468
Conc: 148.85 ng/ml



#10 AR-1221-3

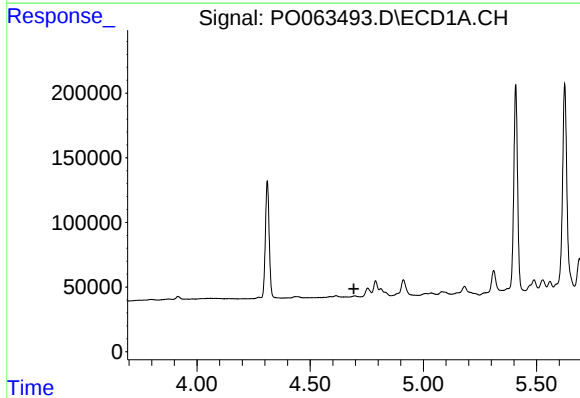
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-A



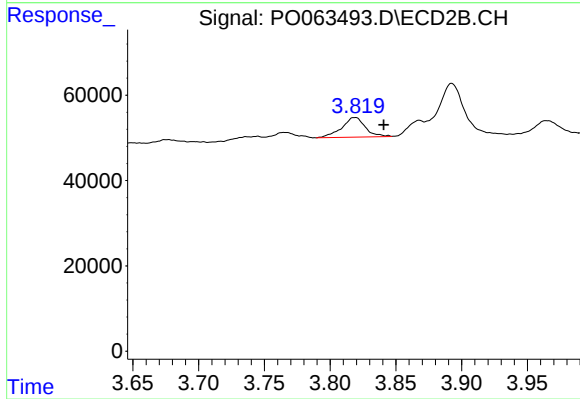
#10 AR-1221-3

R.T.: 3.819 min
Delta R.T.: -0.021 min
Response: 57468
Conc: 46.74 ng/ml



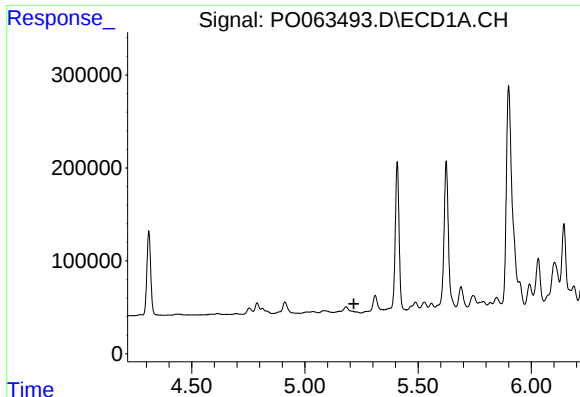
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

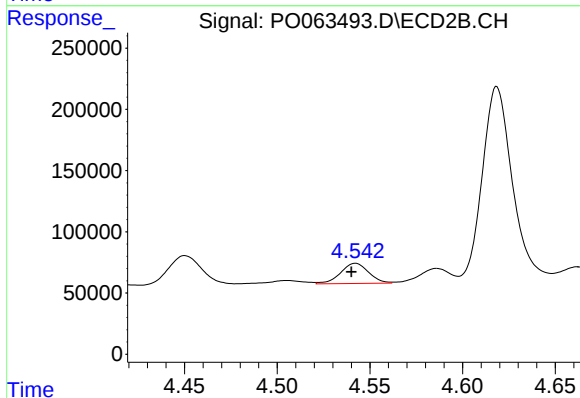
R.T.: 3.819 min
Delta R.T.: -0.022 min
Response: 57468
Conc: 33.67 ng/ml



#12 AR-1232-2

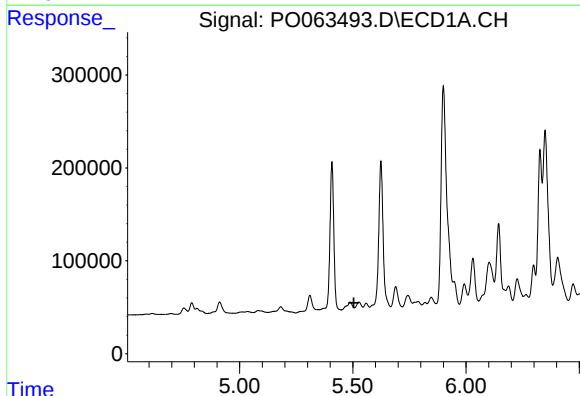
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-A



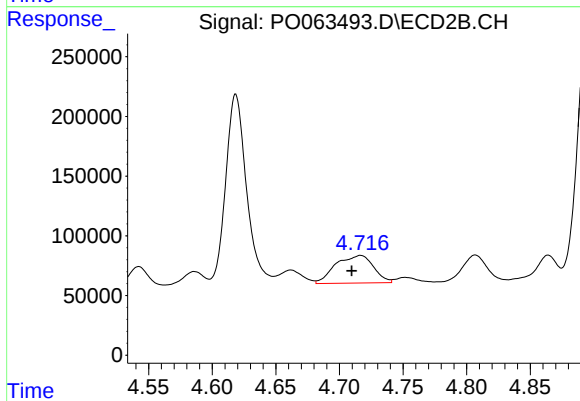
#12 AR-1232-2

R.T.: 4.542 min
Delta R.T.: 0.002 min
Response: 173189
Conc: 88.04 ng/ml



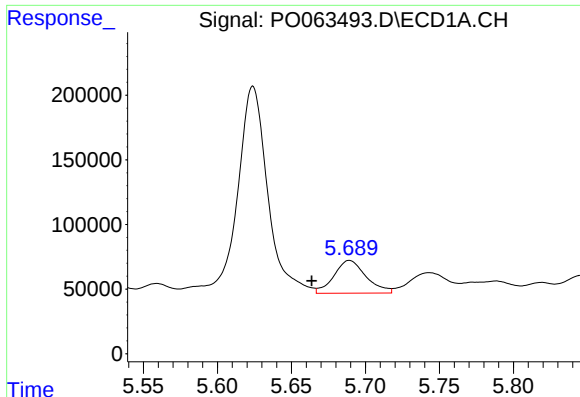
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.



#13 AR-1232-3

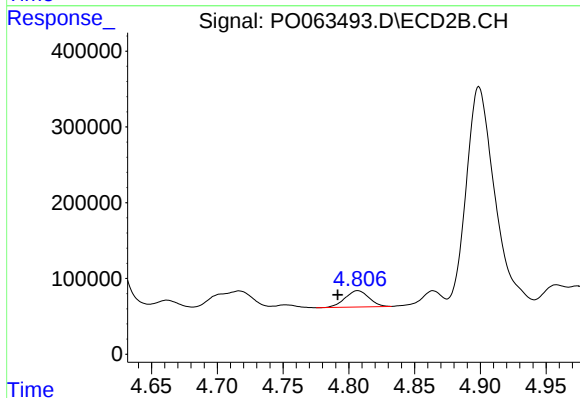
R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 479175
Conc: 495.30 ng/ml



#14 AR-1232-4

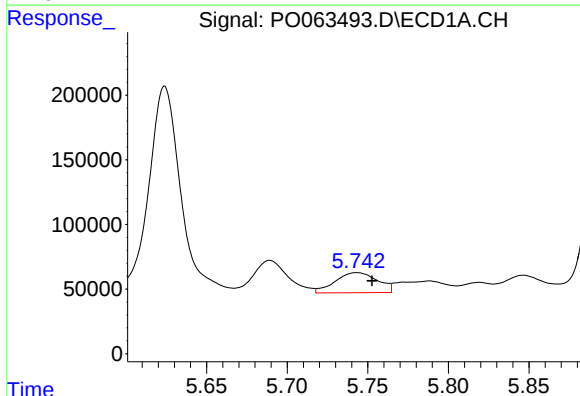
R.T.: 5.689 min
Delta R.T.: 0.026 min
Response: 383714
Conc: 347.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-A



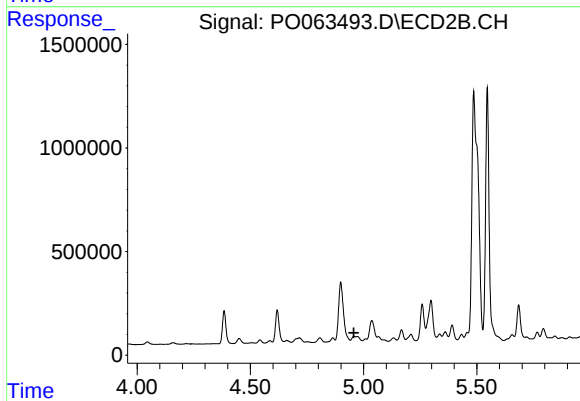
#14 AR-1232-4

R.T.: 4.807 min
Delta R.T.: 0.015 min
Response: 271114
Conc: 326.53 ng/ml



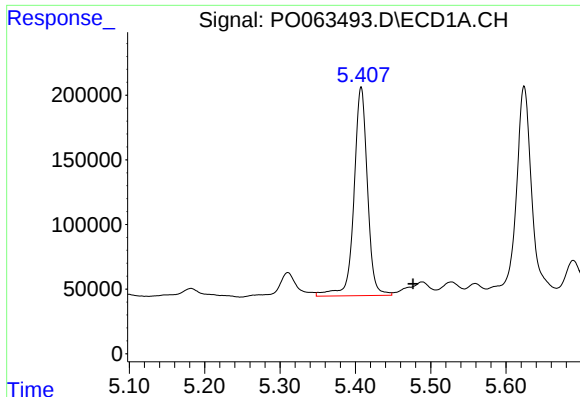
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 283985
Conc: 354.16 ng/ml



#15 AR-1232-5

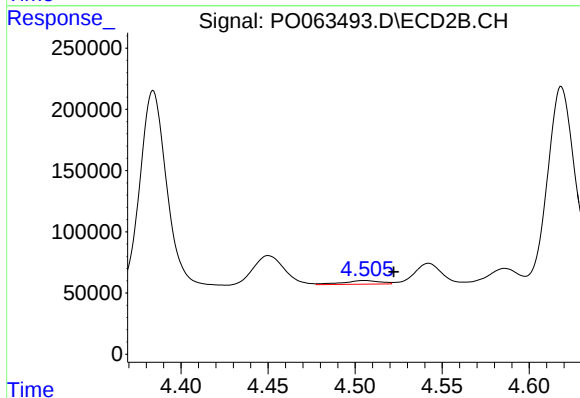
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: -56672
Conc: N.D.



#16 AR-1242-1

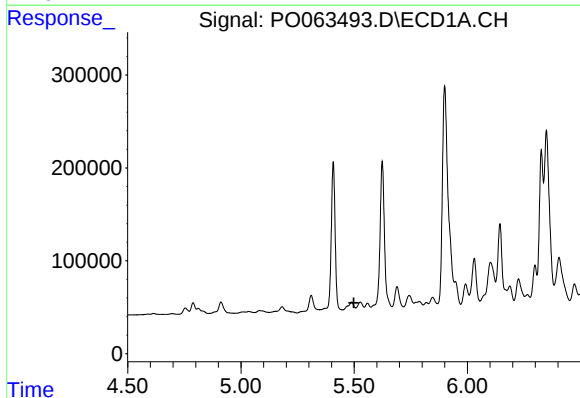
R.T.: 5.408 min
Delta R.T.: -0.069 min
Response: 2012398
Conc: 1254.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-A



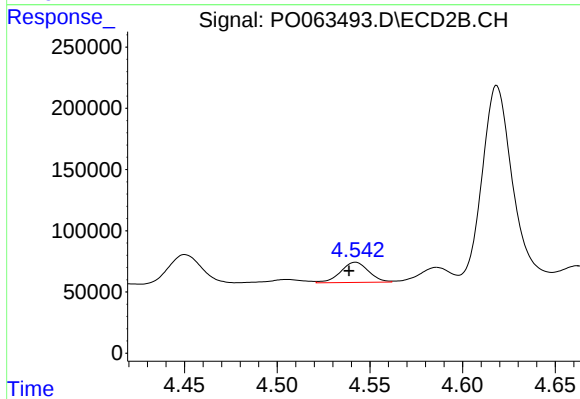
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: -0.017 min
Response: 43356
Conc: 31.37 ng/ml



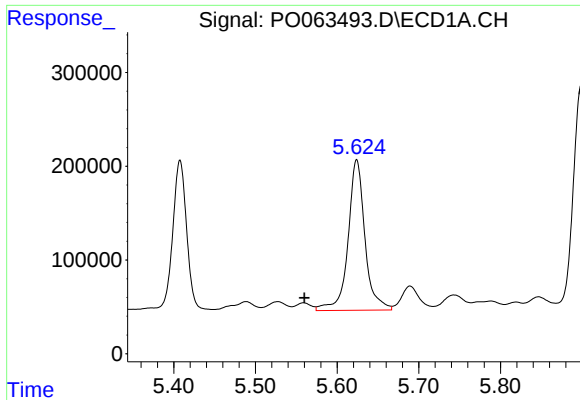
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#17 AR-1242-2

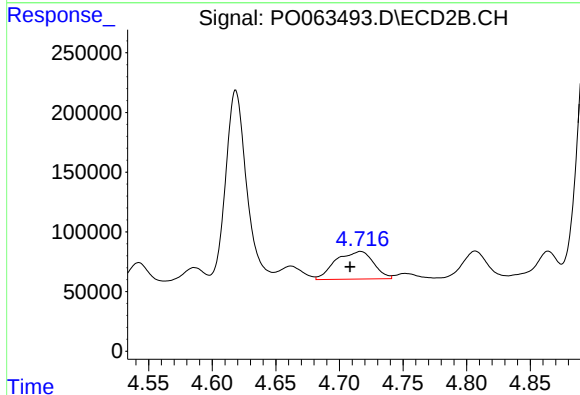
R.T.: 4.542 min
Delta R.T.: 0.004 min
Response: 173189
Conc: 84.41 ng/ml



#18 AR-1242-3

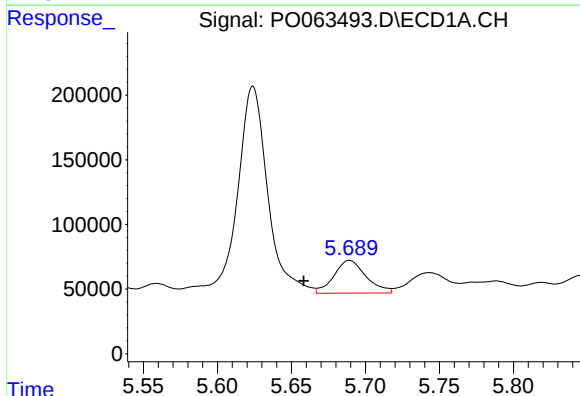
R.T.: 5.624 min
Delta R.T.: 0.064 min
Response: 2309535
Conc: 1662.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-A



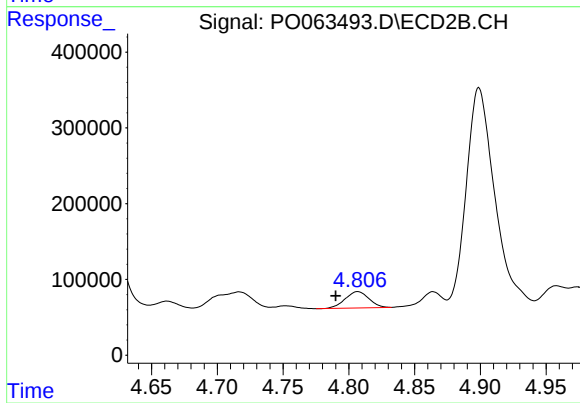
#18 AR-1242-3

R.T.: 4.717 min
Delta R.T.: 0.008 min
Response: 479175
Conc: 457.23 ng/ml



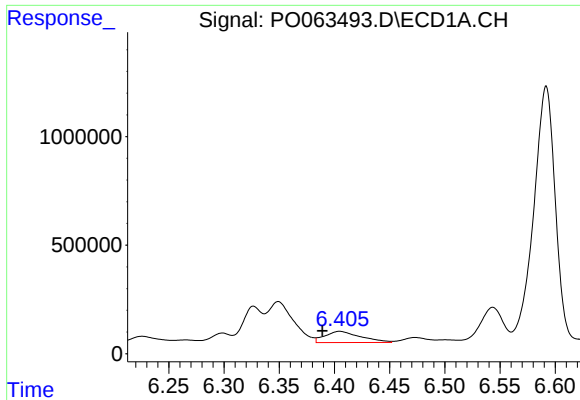
#19 AR-1242-4

R.T.: 5.689 min
Delta R.T.: 0.031 min
Response: 383714
Conc: 328.42 ng/ml



#19 AR-1242-4

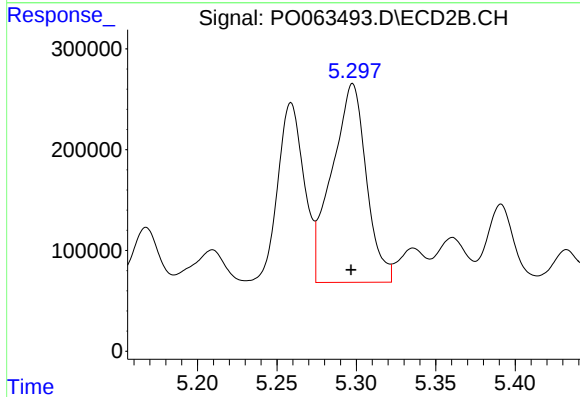
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 271114
Conc: 273.13 ng/ml



#20 AR-1242-5

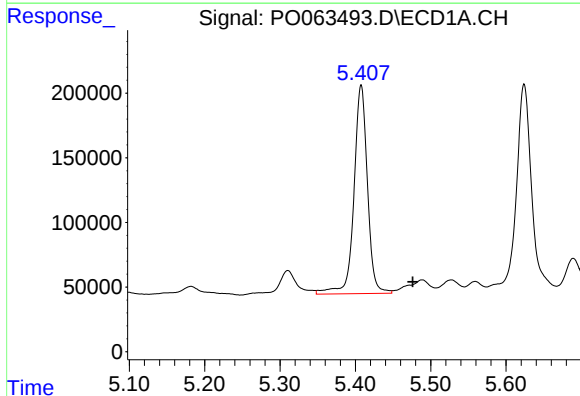
R.T.: 6.405 min
Delta R.T.: 0.016 min
Response: 1159169
Conc: 805.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-A



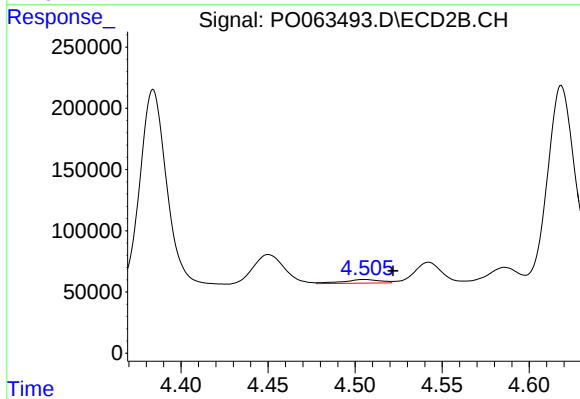
#20 AR-1242-5

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 2972583
Conc: 2127.79 ng/ml



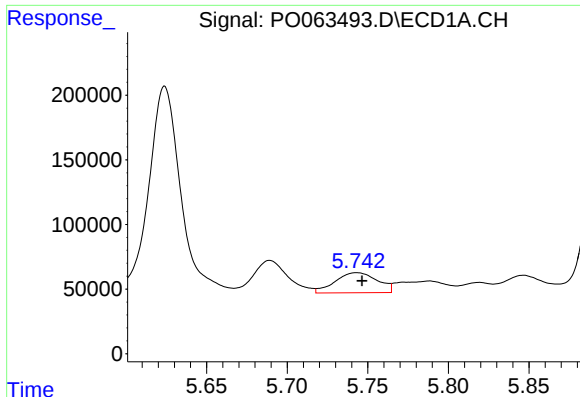
#21 AR-1248-1

R.T.: 5.408 min
Delta R.T.: -0.068 min
Response: 2012398
Conc: 1632.20 ng/ml



#21 AR-1248-1

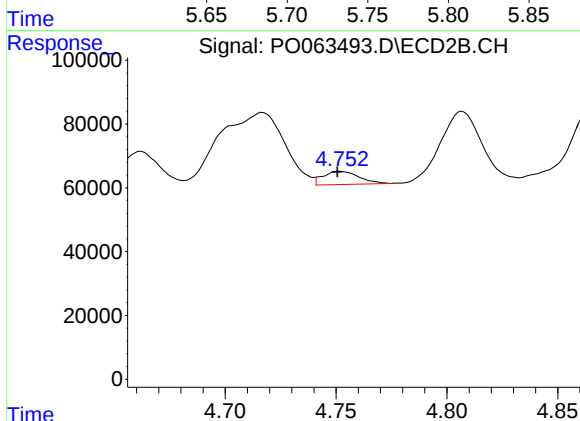
R.T.: 4.506 min
Delta R.T.: -0.016 min
Response: 43356
Conc: 39.67 ng/ml



#22 AR-1248-2

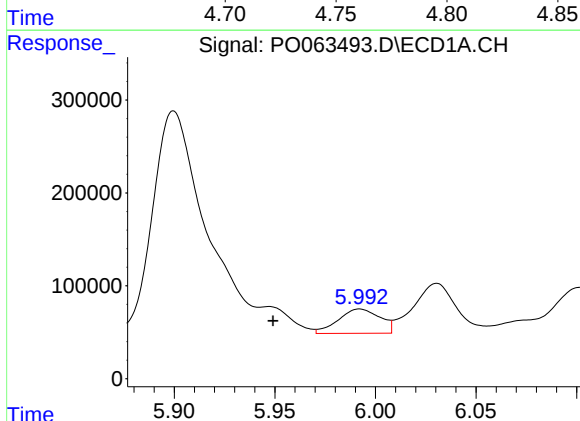
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 283985
Conc: 163.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-A



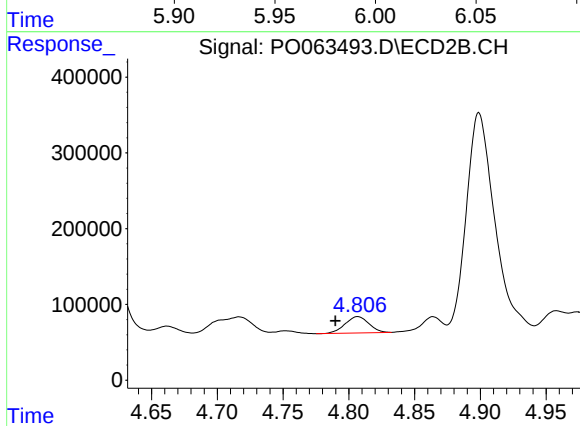
#22 AR-1248-2

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 46805
Conc: 33.47 ng/ml



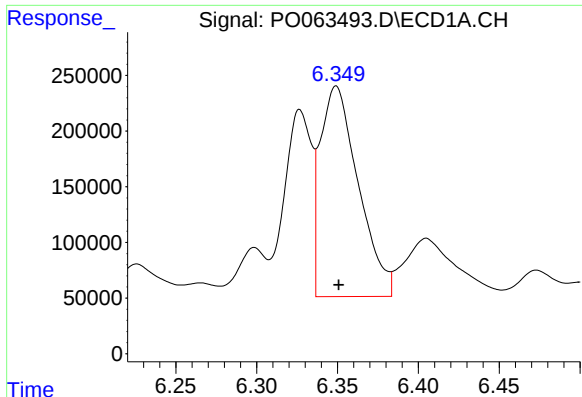
#23 AR-1248-3

R.T.: 5.992 min
Delta R.T.: 0.043 min
Response: 377942
Conc: 194.96 ng/ml



#23 AR-1248-3

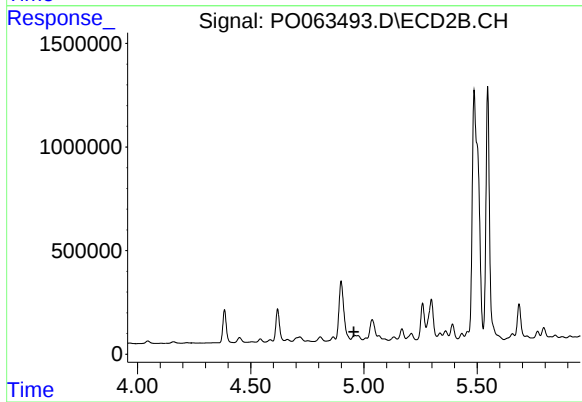
R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 271114
Conc: 187.47 ng/ml



#24 AR-1248-4

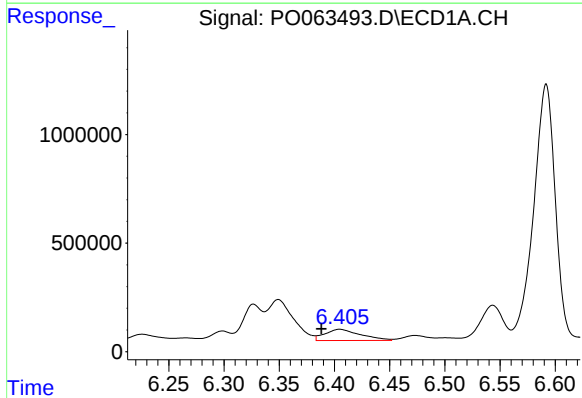
R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 3091695
Conc: 1242.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-A



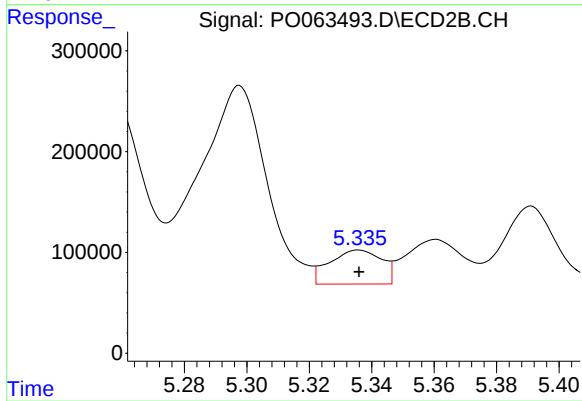
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -56672
Conc: N.D.



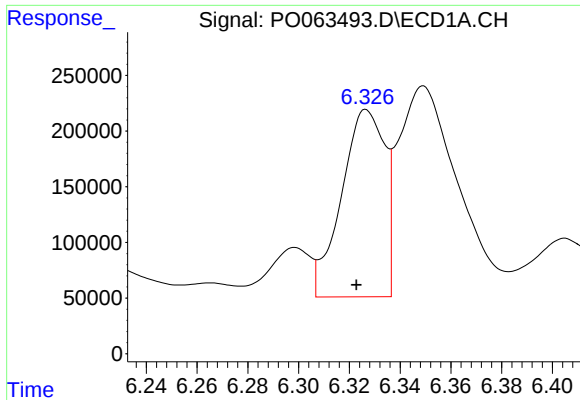
#25 AR-1248-5

R.T.: 6.405 min
Delta R.T.: 0.017 min
Response: 1159169
Conc: 496.53 ng/ml



#25 AR-1248-5

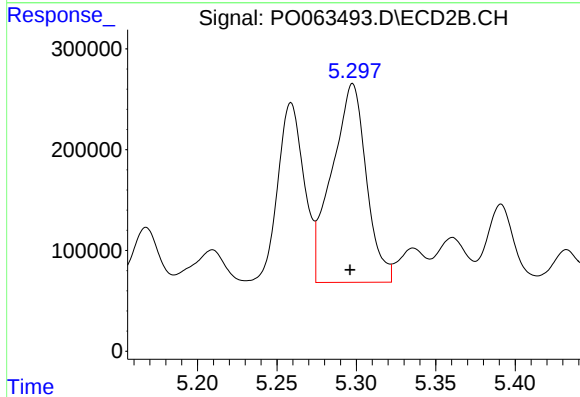
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 389414
Conc: 210.66 ng/ml



#26 AR-1254-1

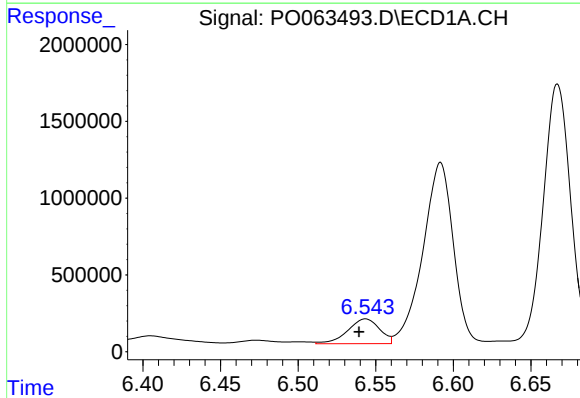
R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 1991900
Conc: 783.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-A



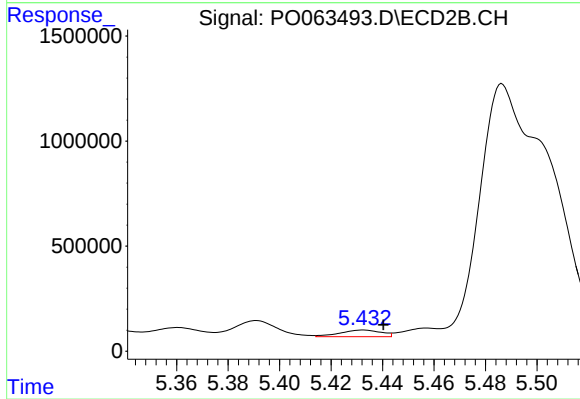
#26 AR-1254-1

R.T.: 5.298 min
Delta R.T.: 0.002 min
Response: 2972583
Conc: 986.82 ng/ml



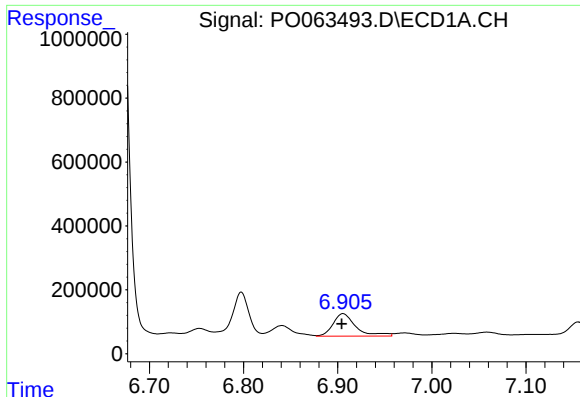
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 2304820
Conc: 569.79 ng/ml



#27 AR-1254-2

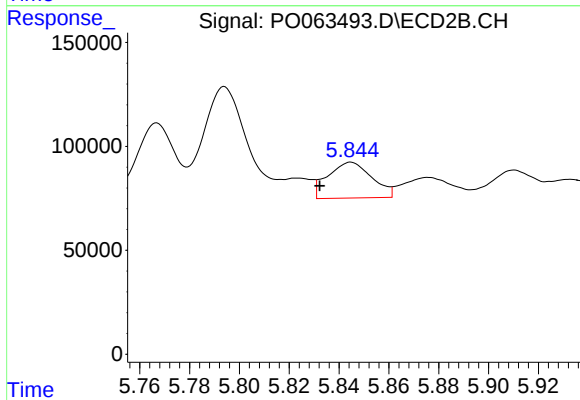
R.T.: 5.432 min
Delta R.T.: -0.008 min
Response: 347190
Conc: 128.73 ng/ml



#28 AR-1254-3

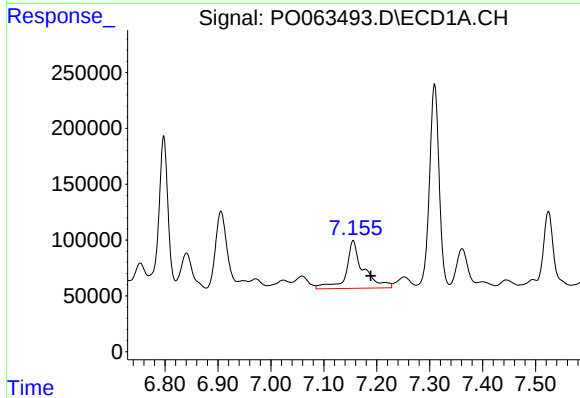
R.T.: 6.906 min
Delta R.T.: 0.002 min
Response: 1192682
Conc: 280.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-A



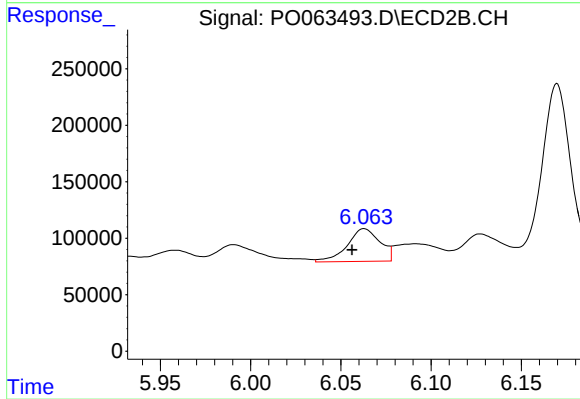
#28 AR-1254-3

R.T.: 5.845 min
Delta R.T.: 0.013 min
Response: 212584
Conc: 49.52 ng/ml



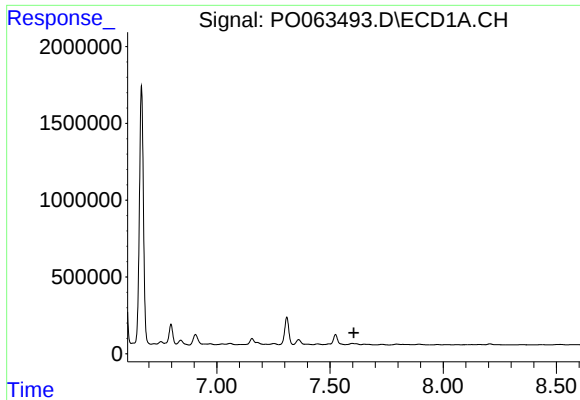
#29 AR-1254-4

R.T.: 7.155 min
Delta R.T.: -0.033 min
Response: 961326
Conc: 284.01 ng/ml



#29 AR-1254-4

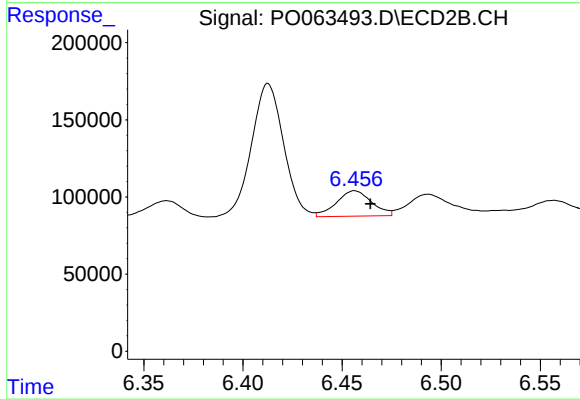
R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 364525
Conc: 127.92 ng/ml



#30 AR-1254-5

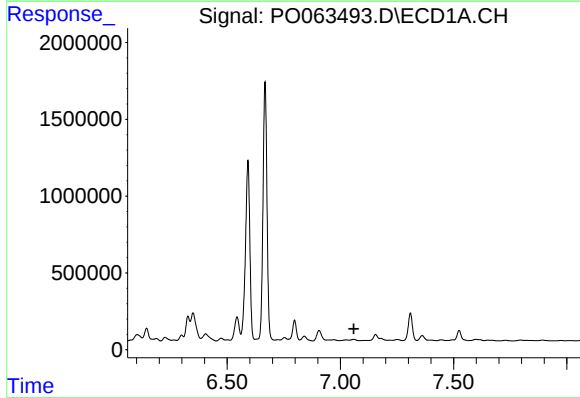
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-A



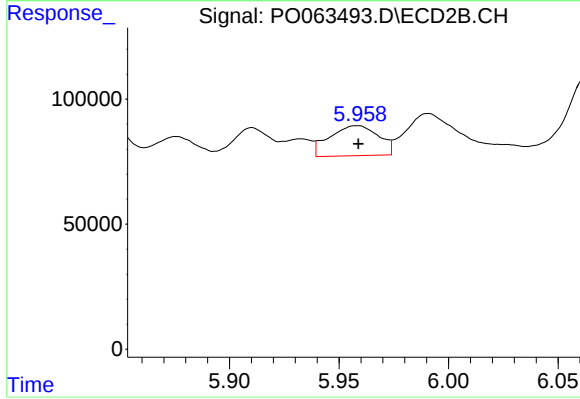
#30 AR-1254-5

R.T.: 6.456 min
Delta R.T.: -0.008 min
Response: 204440
Conc: 54.84 ng/ml



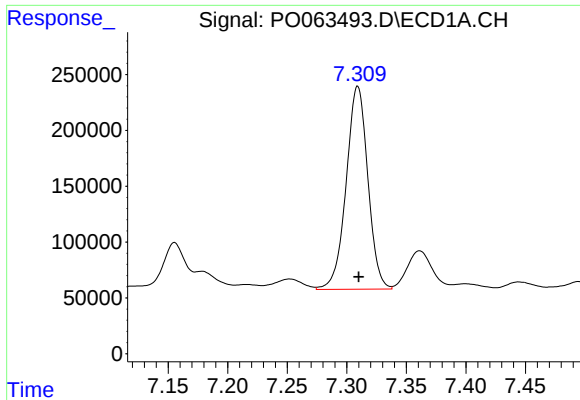
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#31 AR-1260-1

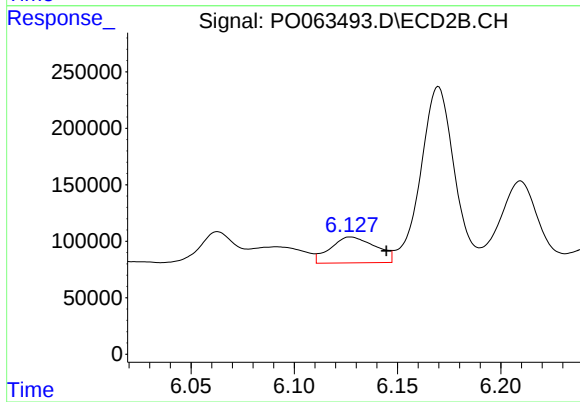
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 186098
Conc: 67.38 ng/ml



#32 AR-1260-2

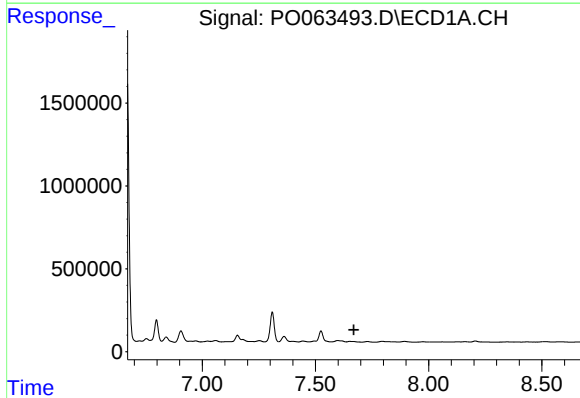
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 2303847
Conc: 570.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-05-A



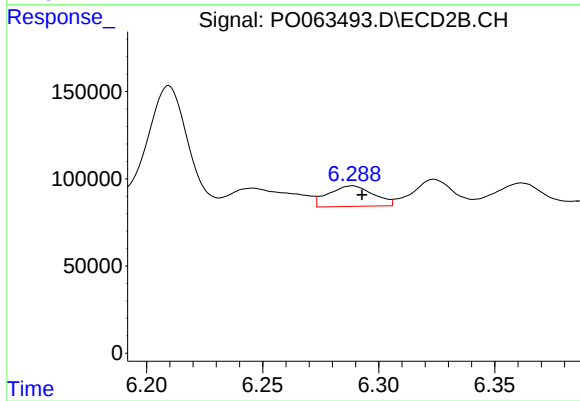
#32 AR-1260-2

R.T.: 6.127 min
Delta R.T.: -0.017 min
Response: 349914
Conc: 91.20 ng/ml



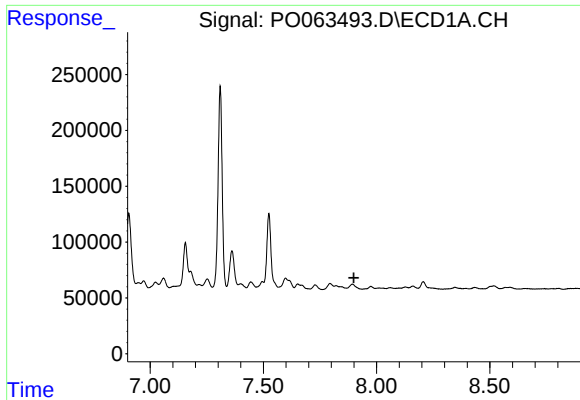
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



#33 AR-1260-3

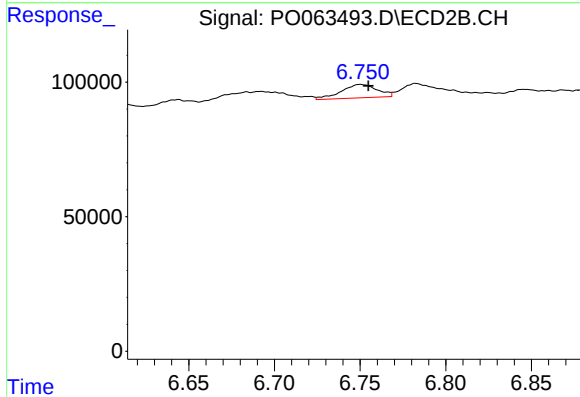
R.T.: 6.289 min
Delta R.T.: -0.004 min
Response: 159163
Conc: 50.73 ng/ml



#34 AR-1260-4

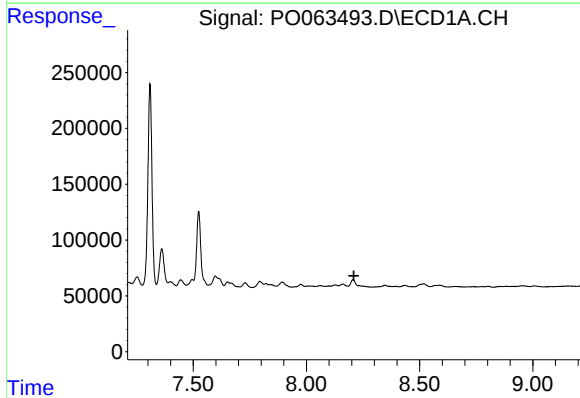
R.T.: 0.000 min
Exp R.T. : 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-A



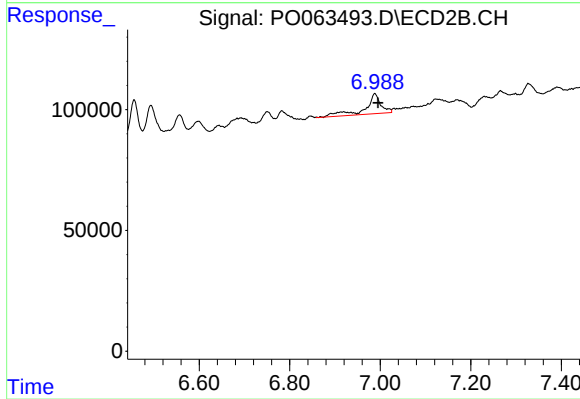
#34 AR-1260-4

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 73330
Conc: 28.96 ng/ml



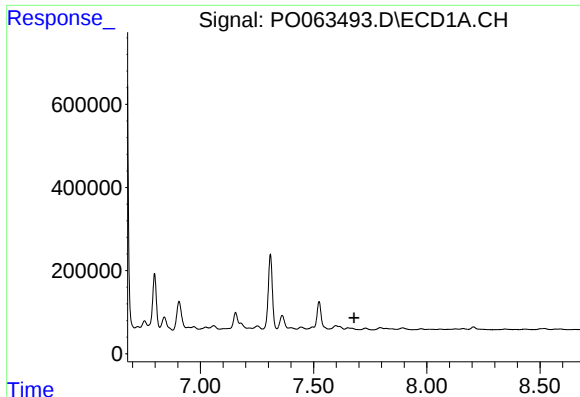
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#35 AR-1260-5

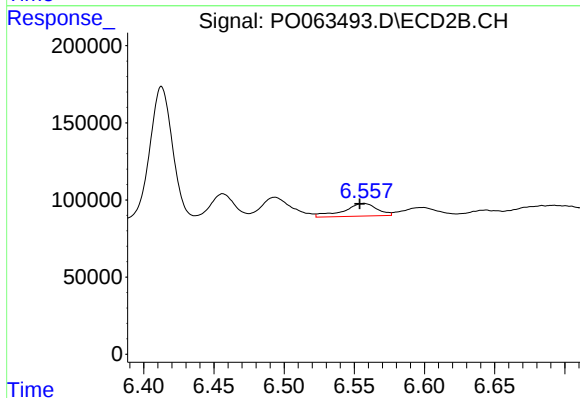
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 199840
Conc: 32.79 ng/ml



#36 AR-1262-1

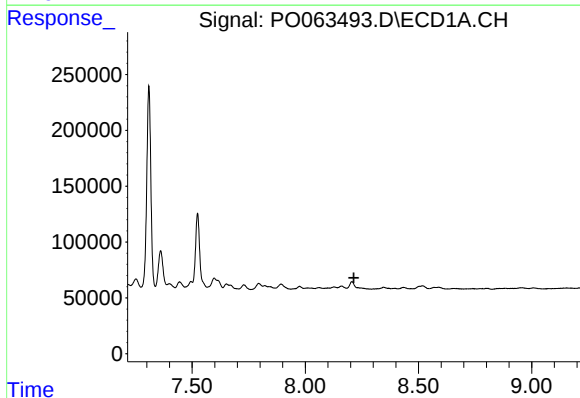
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-A



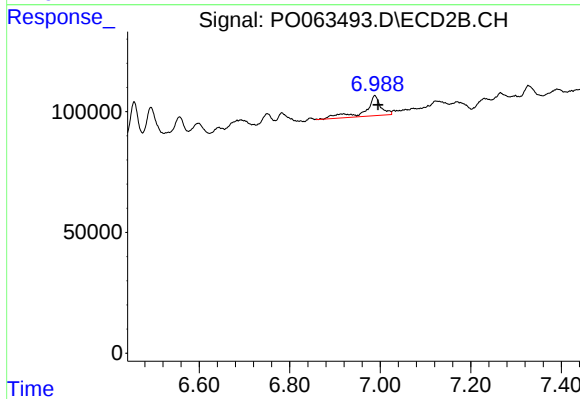
#36 AR-1262-1

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 136372
Conc: 74.95 ng/ml



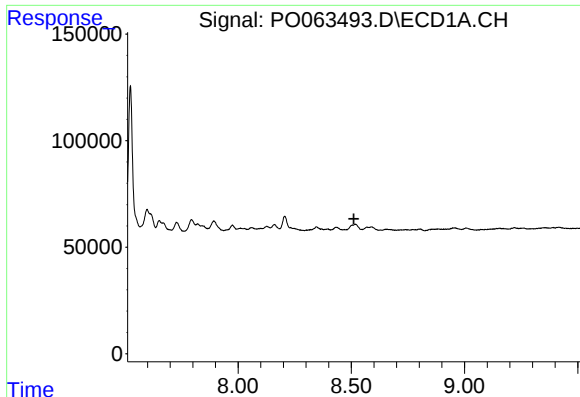
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.214 min
Response: 0
Conc: N.D.



#37 AR-1262-2

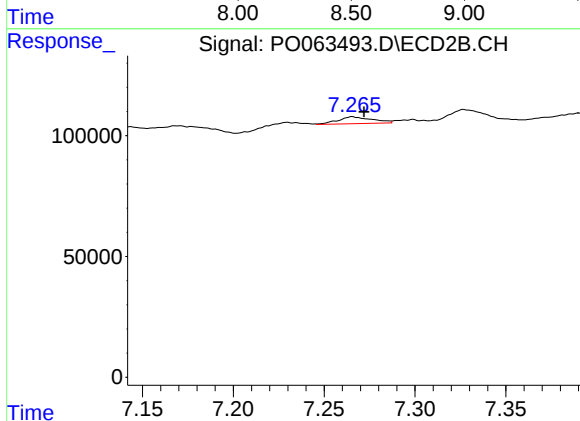
R.T.: 6.988 min
Delta R.T.: -0.007 min
Response: 199840
Conc: 28.04 ng/ml



#38 AR-1262-3

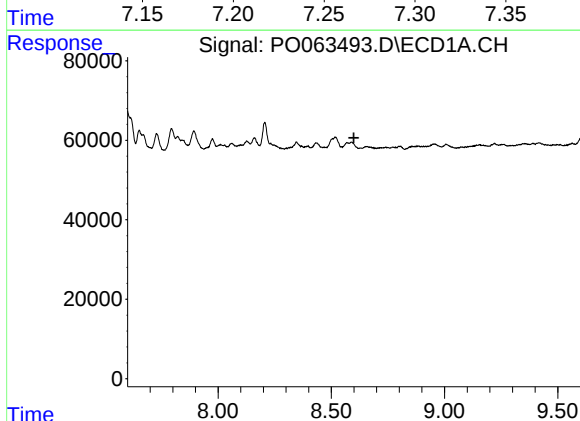
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-A



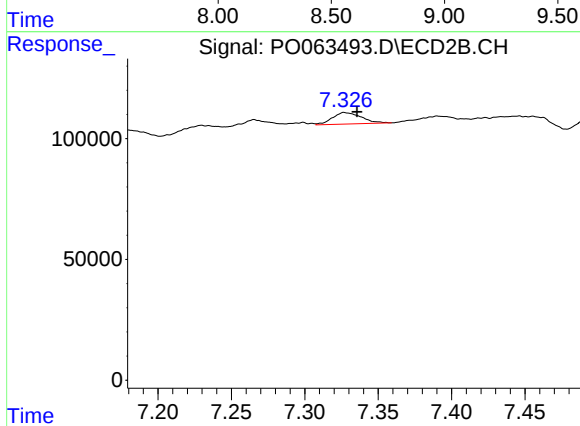
#38 AR-1262-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 37064
Conc: 13.83 ng/ml



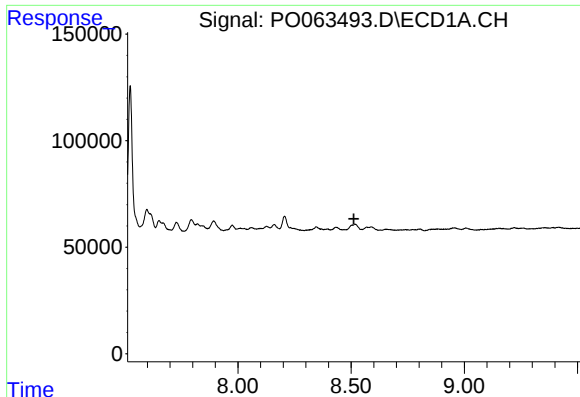
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

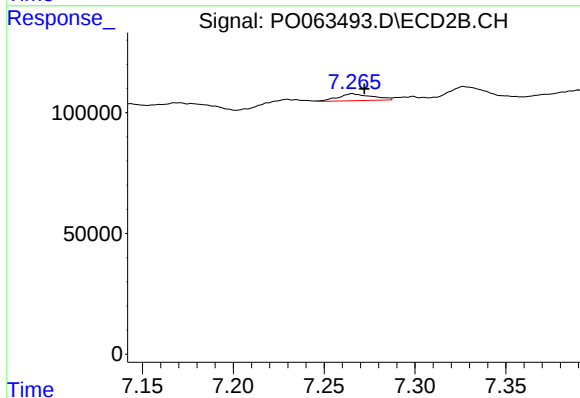
R.T.: 7.327 min
Delta R.T.: -0.008 min
Response: 65912
Conc: 14.37 ng/ml



#41 AR-1268-1

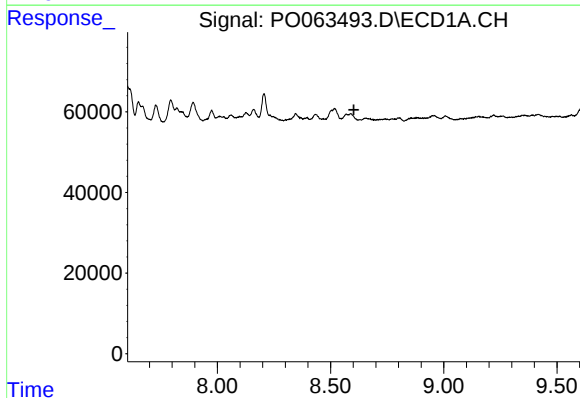
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-05-A



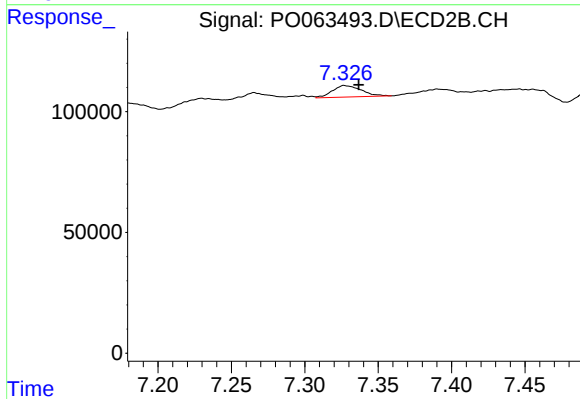
#41 AR-1268-1

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 37064
Conc: 4.65 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.327 min
Delta R.T.: -0.009 min
Response: 65912
Conc: 10.01 ng/ml