

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
 Data File : PO063423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2019 19:19
 Operator : HP/AJ
 Sample : K5640-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S6-02-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 23:27:01 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
 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...	4.312	3.479	949309	889484	16.288	16.287
2)	SA Decachlor...	9.924	8.316	450572	335374	7.744	7.845
Target Compounds							
3)	L1 AR-1016-1	5.526	4.544	245729	224363	112.402	119.756
4)	L1 AR-1016-2	5.526	4.544	245729	224363	78.438	82.259
5)	L1 AR-1016-3	5.562	4.704	221289	543962	118.117	391.938 #
6)	L1 AR-1016-4	5.626	4.753	3580907	36840	2267.713	32.985 #
7)	L1 AR-1016-5	5.952	4.958	367253	-161746	241.076	N.D. #
9)	L2 AR-1221-2	0.000	3.820	0	166030	N.D.	430.032 #
10)	L2 AR-1221-3	0.000	3.820	0	166030	N.D.	135.026 #
11)	L3 AR-1232-1	4.758	3.820	191362	166030	100.287	97.277
12)	L3 AR-1232-2	5.182	4.544	275620	224363	278.429	114.060 #
13)	L3 AR-1232-3	5.526	4.704	245729	543962	108.513	562.271 #
14)	L3 AR-1232-4	5.626	4.808	3580907	168463	3242.320	202.897 #
15)	L3 AR-1232-5	5.740	4.958	724744	-161746	903.824	N.D. #
16)	L4 AR-1242-1	5.526	4.544	245729	224363	153.198	162.362
17)	L4 AR-1242-2	5.526	4.544	245729	224363	106.579	109.356
18)	L4 AR-1242-3	5.562	4.704	221289	543962	159.266	519.054 #
19)	L4 AR-1242-4	5.626	4.808	3580907	168463	3064.919	169.716 #
20)	L4 AR-1242-5	6.406	5.301	1466706	4178071	1019.046	2990.685 #
21)	L5 AR-1248-1	5.526	4.544	245729	224363	199.304	205.273
22)	L5 AR-1248-2	5.740	4.753	724744	36840	418.387	26.344 #
23)	L5 AR-1248-3	5.952	4.808	367253	168463	189.445	116.487 #
24)	L5 AR-1248-4	6.329	4.958	6160976	-161746	2475.320	N.D. #
25)	L5 AR-1248-5	6.406	5.338	1466706	494140	628.263	267.312 #
26)	L6 AR-1254-1	6.329	5.301	6160976	4178071	2423.277	1387.008 #
27)	L6 AR-1254-2	6.545	5.434	3363622	493644	831.547	183.034 #
28)	L6 AR-1254-3	6.908	5.828	1564341	114367	367.526	26.639 #
29)	L6 AR-1254-4	7.158	6.065	883141	570531	260.914	200.211
30)	L6 AR-1254-5	0.000	6.459	0	194344	N.D.	52.136 #
31)	L7 AR-1260-1	0.000	5.959	0	80586	N.D.	29.178 #
32)	L7 AR-1260-2	7.311	6.133	2874911	344987	712.149	89.914 #
33)	L7 AR-1260-3	0.000	6.291	0	180550	N.D.	57.543 #
34)	L7 AR-1260-4	0.000	6.751	0	72234	N.D.	28.530 #
35)	L7 AR-1260-5	0.000	6.990	0	84838	N.D.	13.918 #
36)	L8 AR-1262-1	0.000	6.560	0	106489	N.D.	58.524 #
37)	L8 AR-1262-2	0.000	6.990	0	84838	N.D.	11.904 #
38)	L8 AR-1262-3	0.000	7.307	0	77543	N.D.	28.933 #
39)	L8 AR-1262-4	0.000	7.330	0	60560	N.D.	13.206 #
41)	L9 AR-1268-1	0.000	7.307	0	77543	N.D.	9.731 #
42)	L9 AR-1268-2	0.000	7.330	0	60560	N.D.	9.197 #
45)	L9 AR-1268-5	0.000	8.084	0	51917	N.D.	3.468 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110119\
Data File : PO063423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2019 19:19
Operator : HP/AJ
Sample : K5640-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

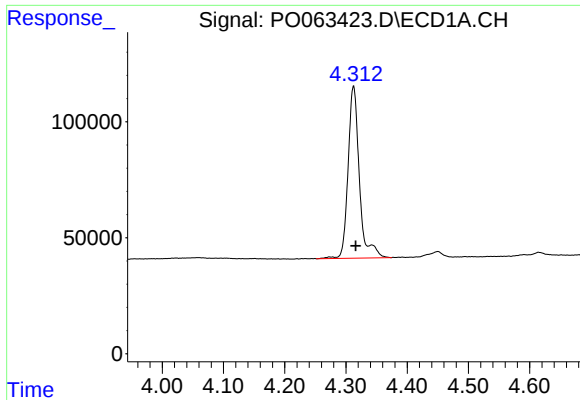
Instrument :
ECD_O
ClientSampleId :
S6-02-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 23:27:01 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
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

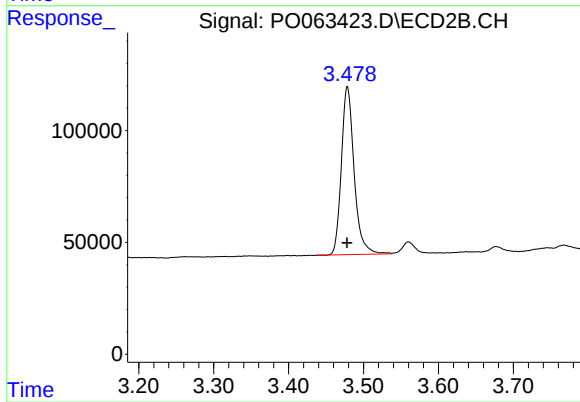
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

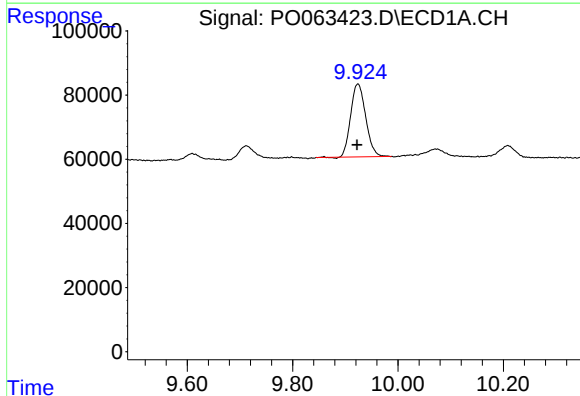
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 949309
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-A



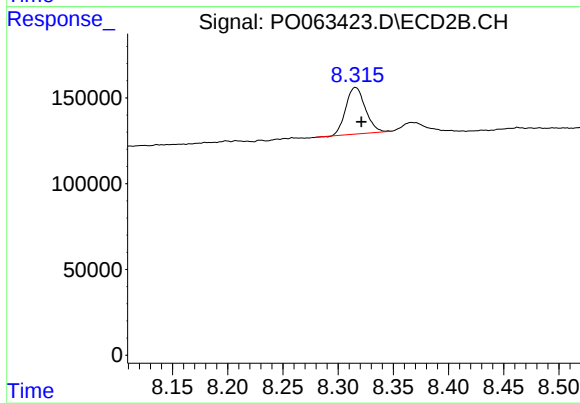
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 889484
Conc: 16.29 ng/ml



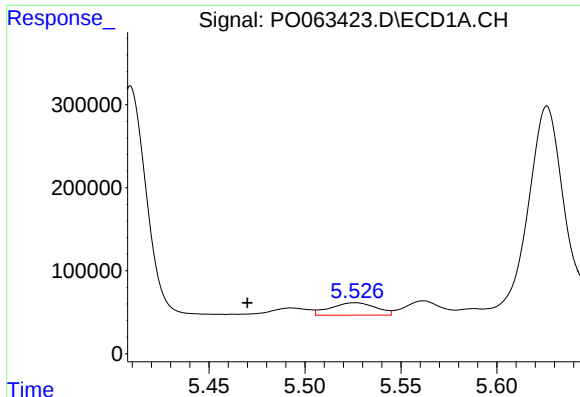
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: 0.002 min
Response: 450572
Conc: 7.74 ng/ml



#2 Decachlorobiphenyl

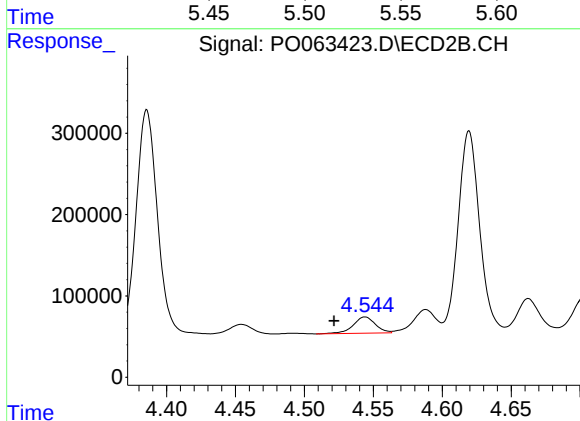
R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 335374
Conc: 7.84 ng/ml



#3 AR-1016-1

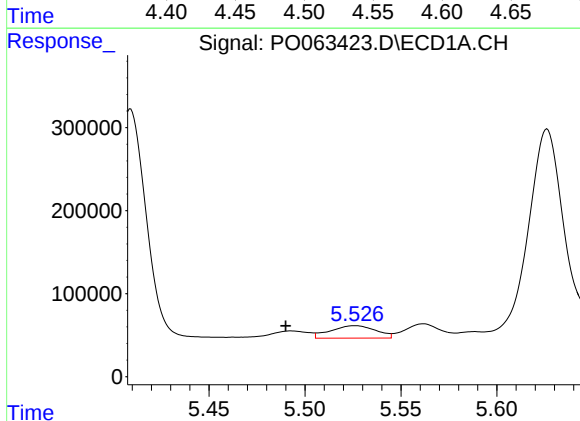
R.T.: 5.526 min
Delta R.T.: 0.056 min
Response: 245729
Conc: 112.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-A



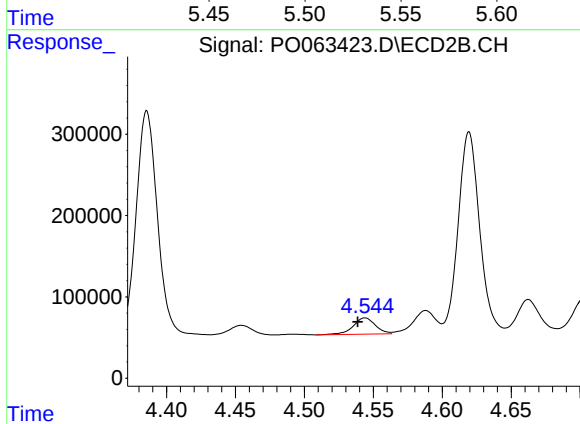
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: 0.023 min
Response: 224363
Conc: 119.76 ng/ml



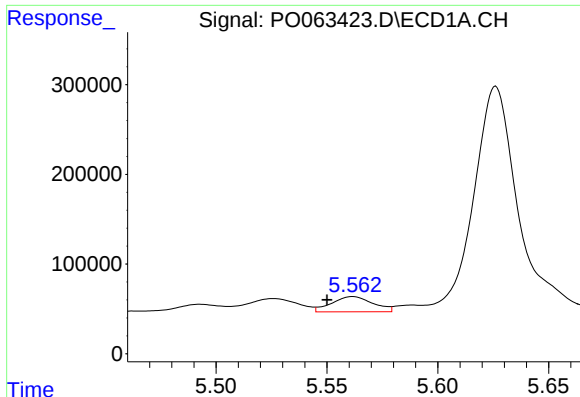
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: 0.036 min
Response: 245729
Conc: 78.44 ng/ml



#4 AR-1016-2

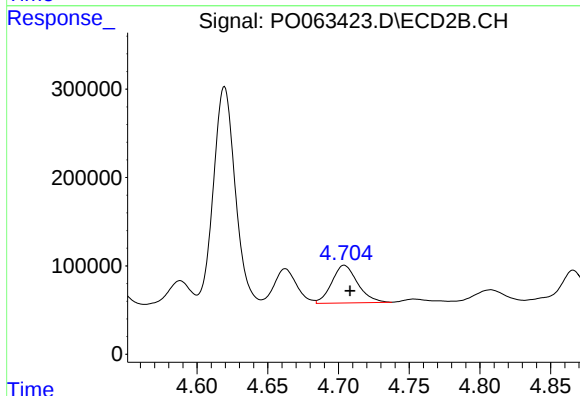
R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 224363
Conc: 82.26 ng/ml



#5 AR-1016-3

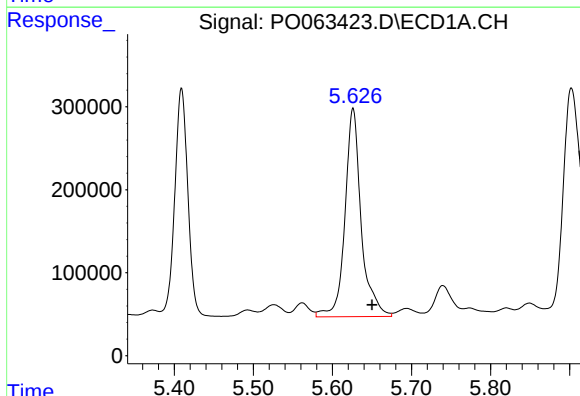
R.T.: 5.562 min
Delta R.T.: 0.012 min
Response: 221289
Conc: 118.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-A



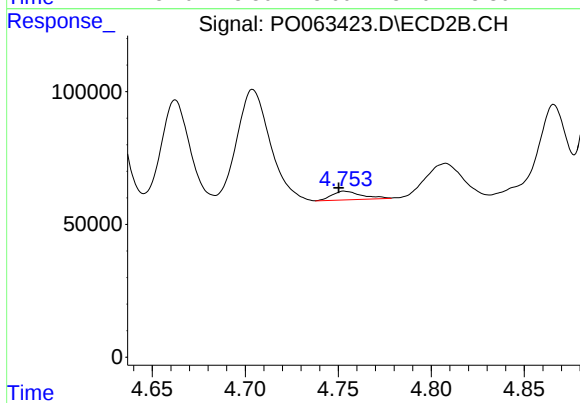
#5 AR-1016-3

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 543962
Conc: 391.94 ng/ml



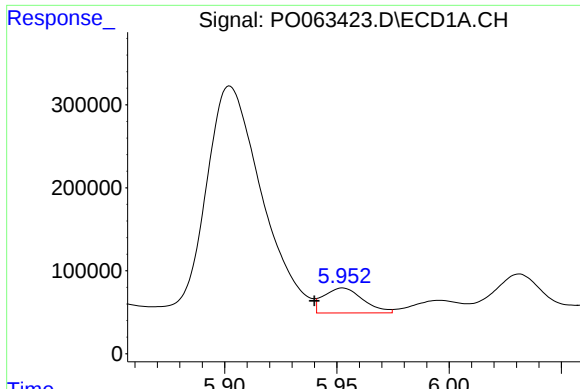
#6 AR-1016-4

R.T.: 5.626 min
Delta R.T.: -0.024 min
Response: 3580907
Conc: 2267.71 ng/ml



#6 AR-1016-4

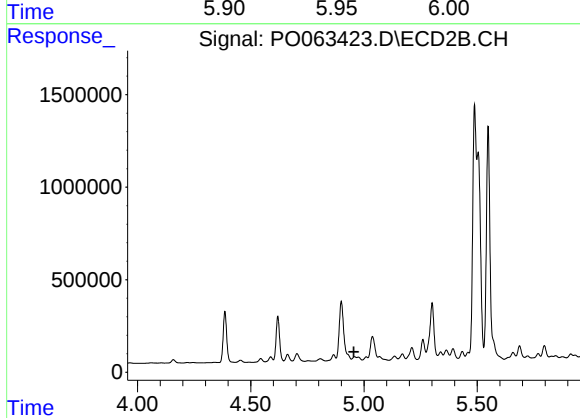
R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 36840
Conc: 32.99 ng/ml



#7 AR-1016-5

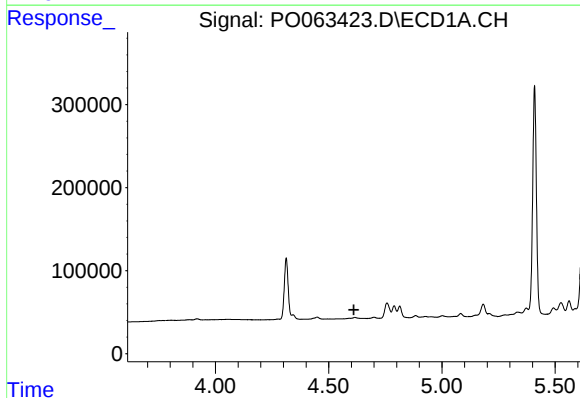
R.T.: 5.952 min
Delta R.T.: 0.012 min
Response: 367253
Conc: 241.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-A



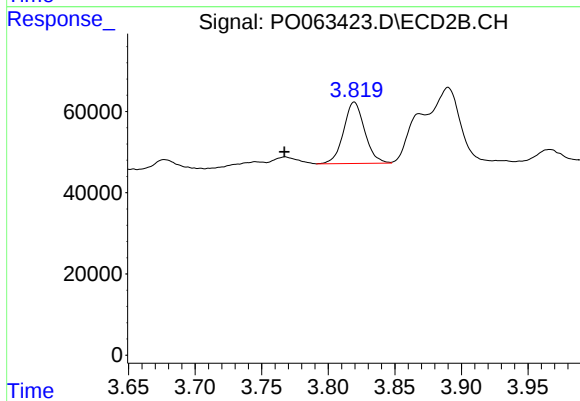
#7 AR-1016-5

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -161746
Conc: N.D.



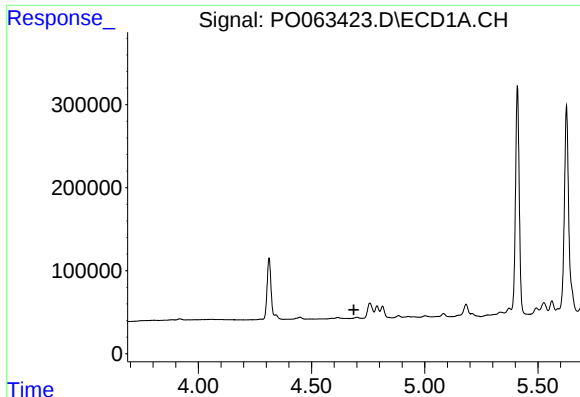
#9 AR-1221-2

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



#9 AR-1221-2

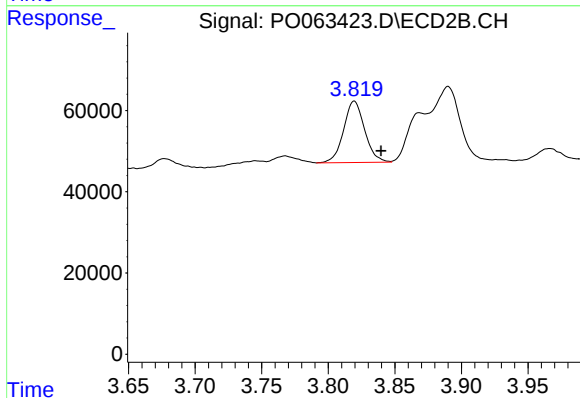
R.T.: 3.820 min
Delta R.T.: 0.053 min
Response: 166030
Conc: 430.03 ng/ml



#10 AR-1221-3

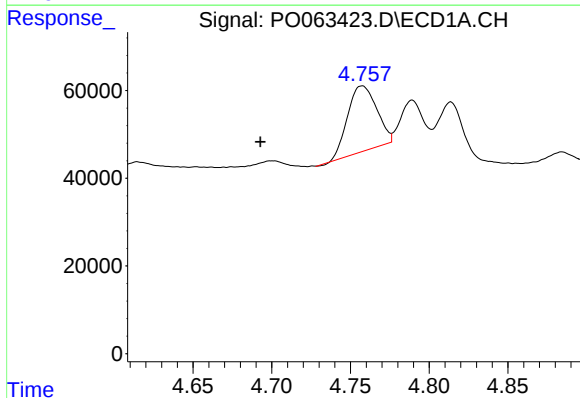
R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-A



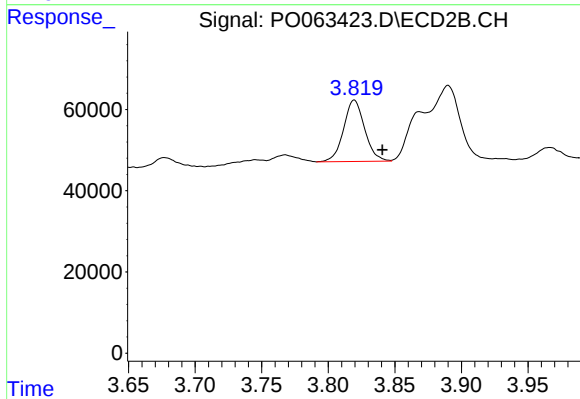
#10 AR-1221-3

R.T.: 3.820 min
Delta R.T.: -0.020 min
Response: 166030
Conc: 135.03 ng/ml



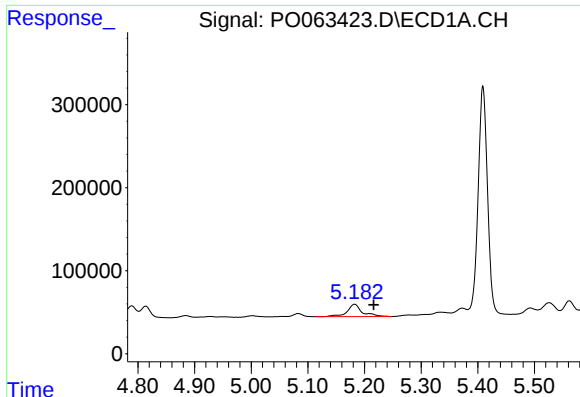
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: 0.065 min
Response: 191362
Conc: 100.29 ng/ml



#11 AR-1232-1

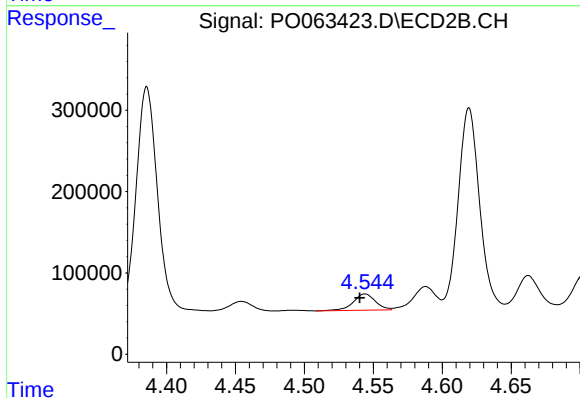
R.T.: 3.820 min
Delta R.T.: -0.021 min
Response: 166030
Conc: 97.28 ng/ml



#12 AR-1232-2

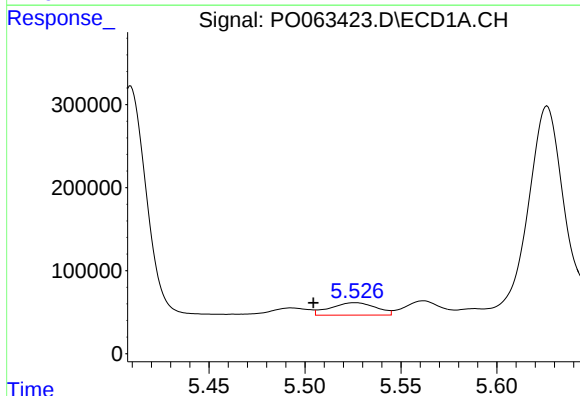
R.T.: 5.182 min
Delta R.T.: -0.034 min
Response: 275620
Conc: 278.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-A



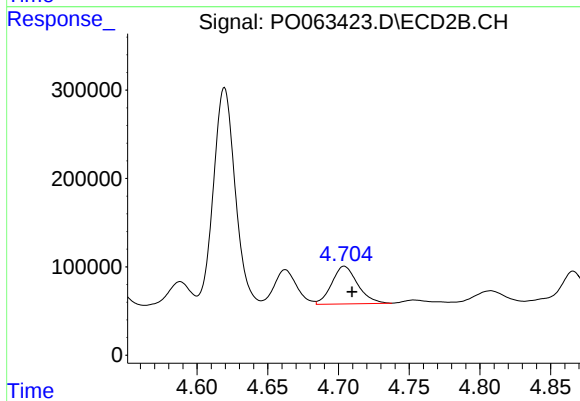
#12 AR-1232-2

R.T.: 4.544 min
Delta R.T.: 0.004 min
Response: 224363
Conc: 114.06 ng/ml



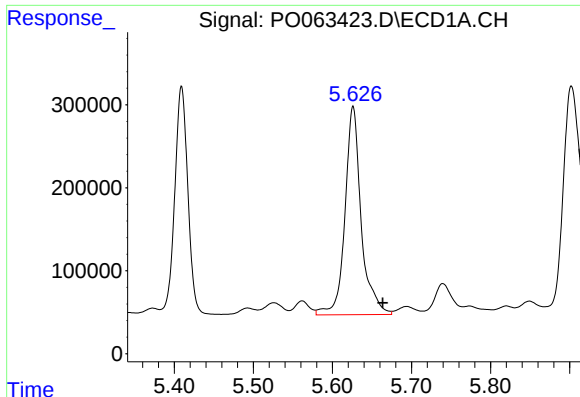
#13 AR-1232-3

R.T.: 5.526 min
Delta R.T.: 0.022 min
Response: 245729
Conc: 108.51 ng/ml



#13 AR-1232-3

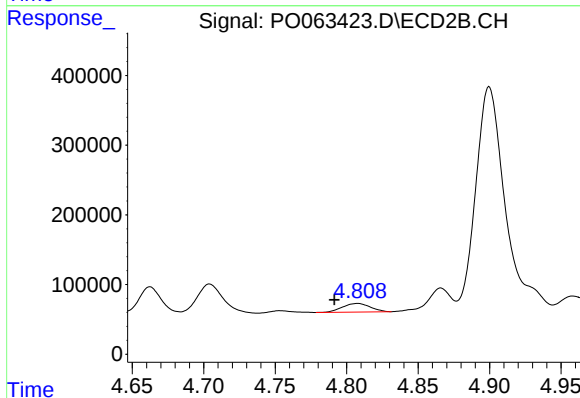
R.T.: 4.704 min
Delta R.T.: -0.005 min
Response: 543962
Conc: 562.27 ng/ml



#14 AR-1232-4

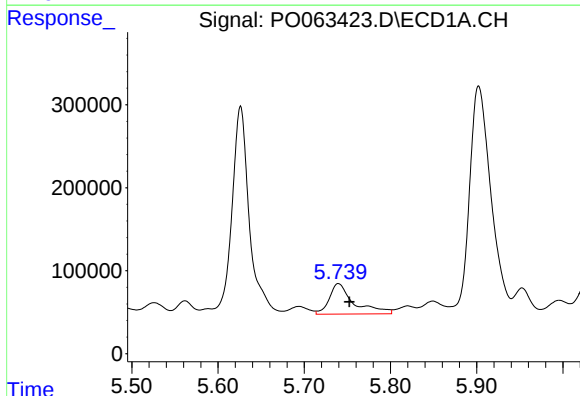
R.T.: 5.626 min
Delta R.T.: -0.038 min
Response: 3580907
Conc: 3242.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-A



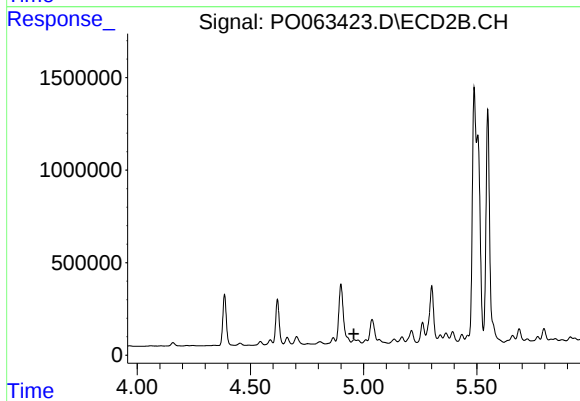
#14 AR-1232-4

R.T.: 4.808 min
Delta R.T.: 0.016 min
Response: 168463
Conc: 202.90 ng/ml



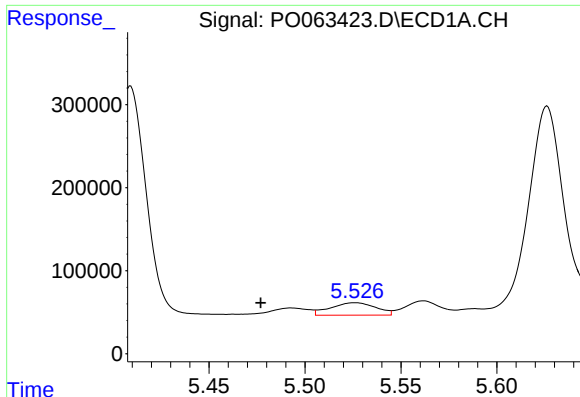
#15 AR-1232-5

R.T.: 5.740 min
Delta R.T.: -0.013 min
Response: 724744
Conc: 903.82 ng/ml



#15 AR-1232-5

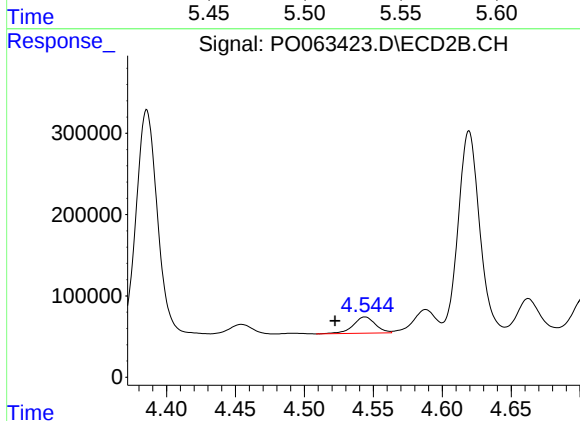
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: -161746
Conc: N.D.



#16 AR-1242-1

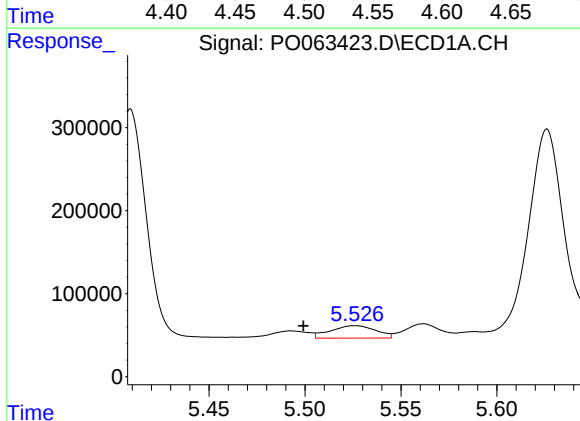
R.T.: 5.526 min
Delta R.T.: 0.049 min
Response: 245729
Conc: 153.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-A



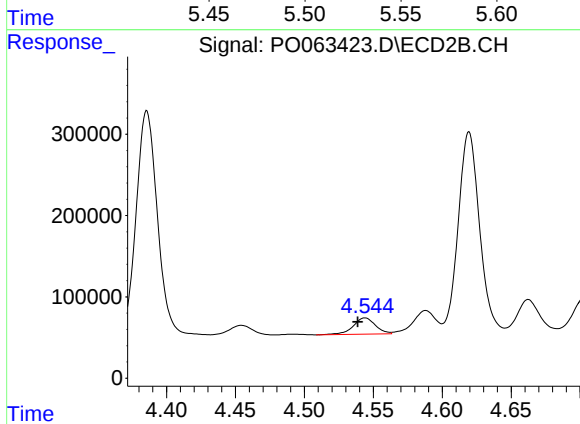
#16 AR-1242-1

R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 224363
Conc: 162.36 ng/ml



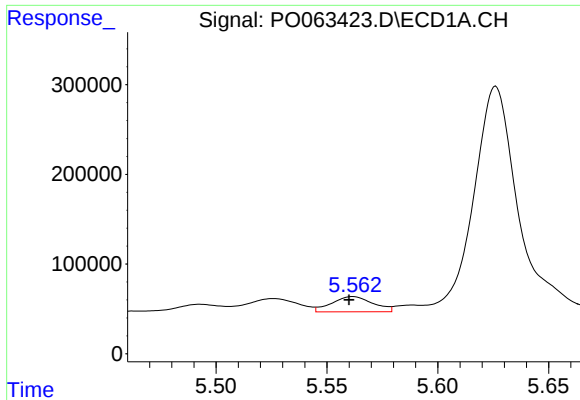
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: 0.027 min
Response: 245729
Conc: 106.58 ng/ml



#17 AR-1242-2

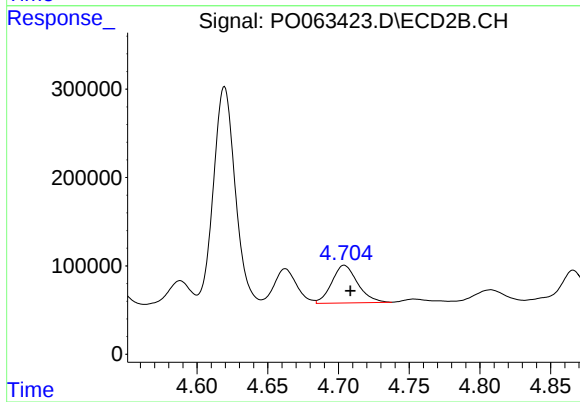
R.T.: 4.544 min
Delta R.T.: 0.005 min
Response: 224363
Conc: 109.36 ng/ml



#18 AR-1242-3

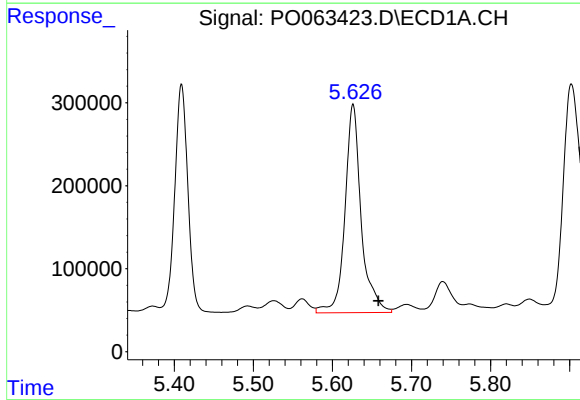
R.T.: 5.562 min
Delta R.T.: 0.002 min
Response: 221289
Conc: 159.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-A



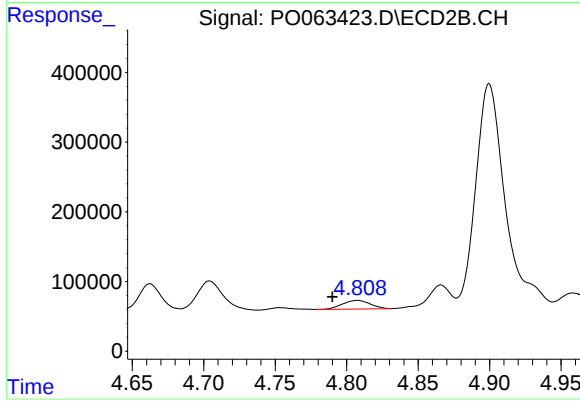
#18 AR-1242-3

R.T.: 4.704 min
Delta R.T.: -0.004 min
Response: 543962
Conc: 519.05 ng/ml



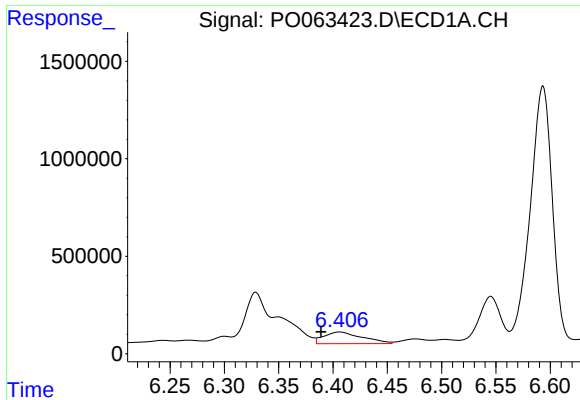
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: -0.032 min
Response: 3580907
Conc: 3064.92 ng/ml



#19 AR-1242-4

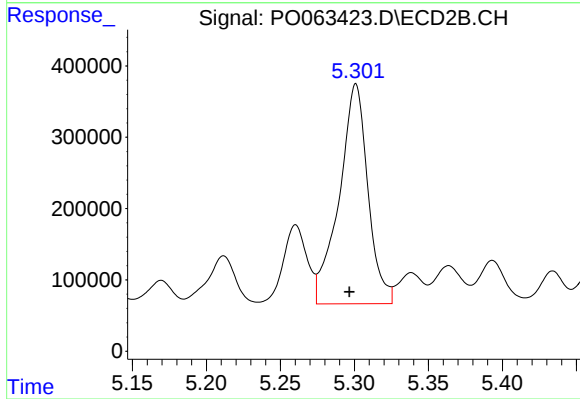
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 168463
Conc: 169.72 ng/ml



#20 AR-1242-5

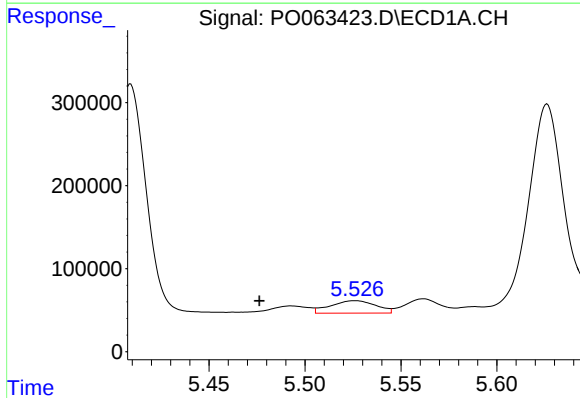
R.T.: 6.406 min
Delta R.T.: 0.017 min
Response: 1466706
Conc: 1019.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-A



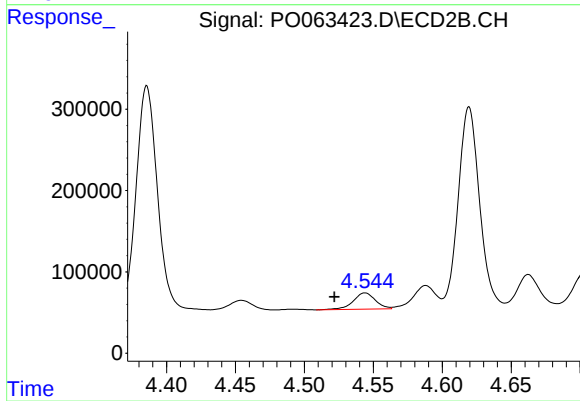
#20 AR-1242-5

R.T.: 5.301 min
Delta R.T.: 0.004 min
Response: 4178071
Conc: 2990.68 ng/ml



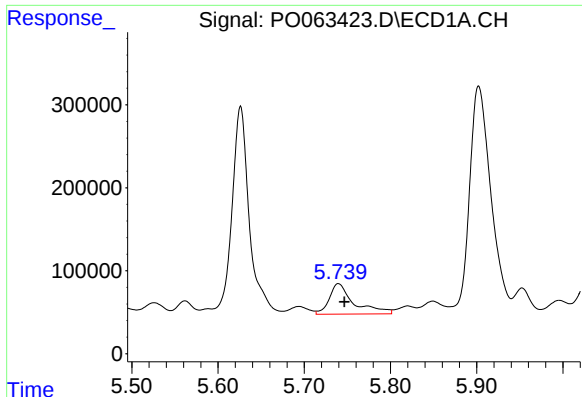
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: 0.050 min
Response: 245729
Conc: 199.30 ng/ml



#21 AR-1248-1

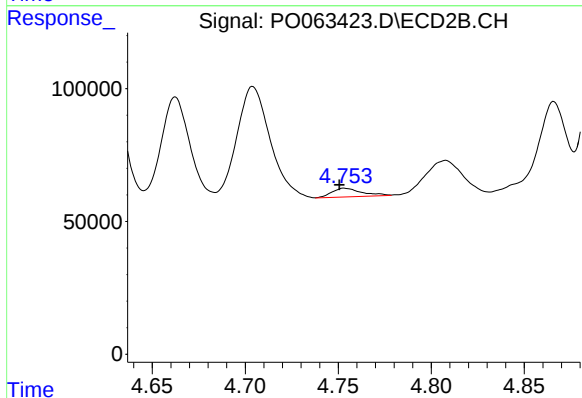
R.T.: 4.544 min
Delta R.T.: 0.022 min
Response: 224363
Conc: 205.27 ng/ml



#22 AR-1248-2

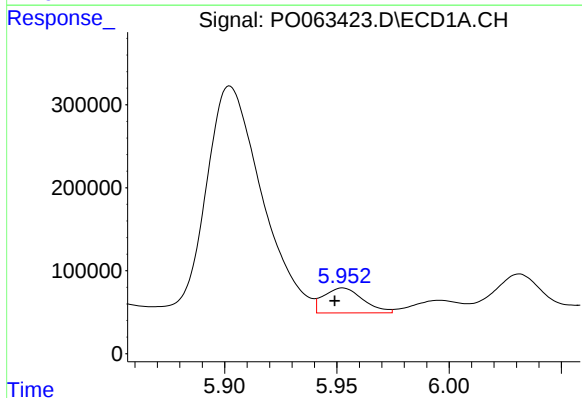
R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 724744
Conc: 418.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-A



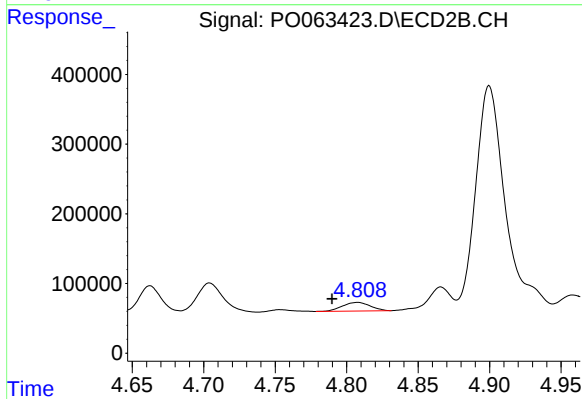
#22 AR-1248-2

R.T.: 4.753 min
Delta R.T.: 0.003 min
Response: 36840
Conc: 26.34 ng/ml



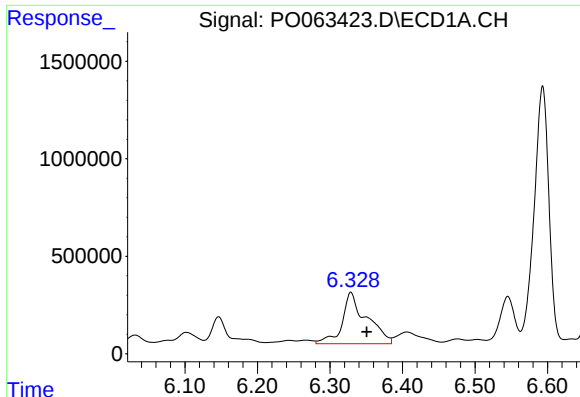
#23 AR-1248-3

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 367253
Conc: 189.45 ng/ml



#23 AR-1248-3

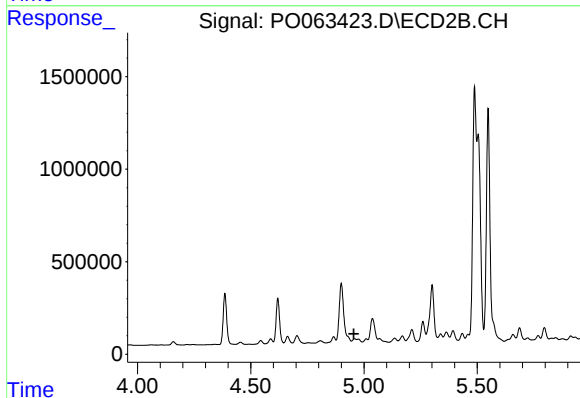
R.T.: 4.808 min
Delta R.T.: 0.018 min
Response: 168463
Conc: 116.49 ng/ml



#24 AR-1248-4

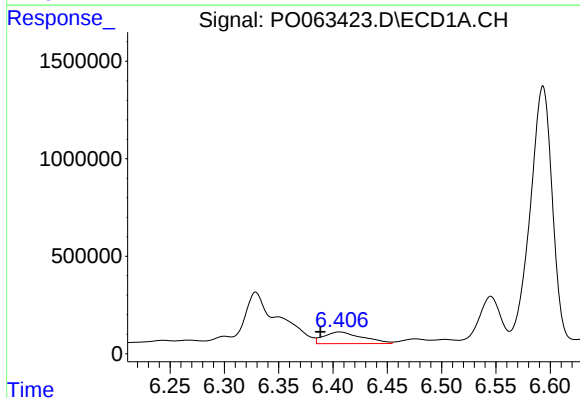
R.T.: 6.329 min
Delta R.T.: -0.022 min
Response: 6160976
Conc: 2475.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-A



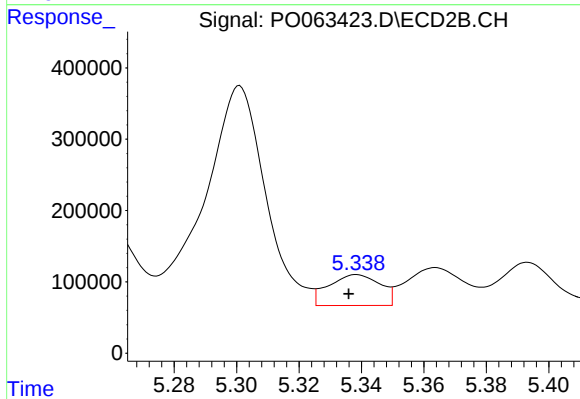
#24 AR-1248-4

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: -161746
Conc: N.D.



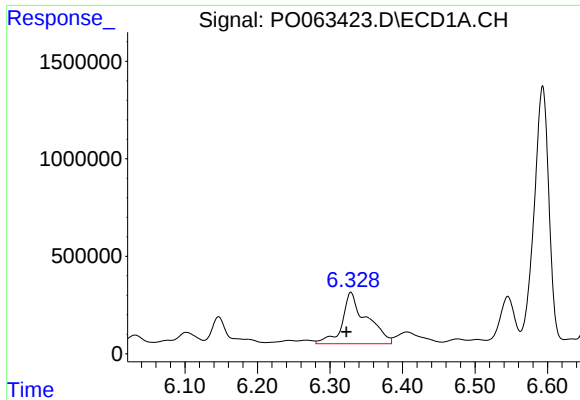
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: 0.018 min
Response: 1466706
Conc: 628.26 ng/ml



#25 AR-1248-5

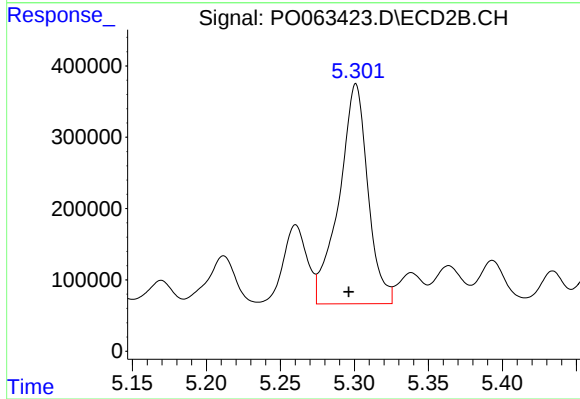
R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: 494140
Conc: 267.31 ng/ml



#26 AR-1254-1

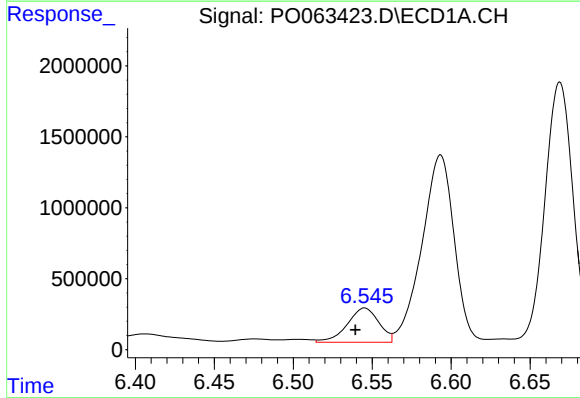
R.T.: 6.329 min
Delta R.T.: 0.006 min
Response: 6160976
Conc: 2423.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-A



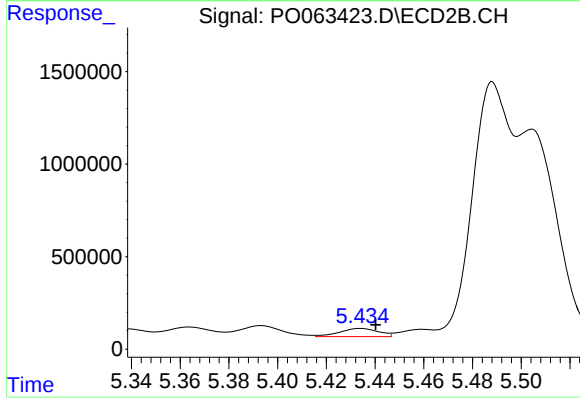
#26 AR-1254-1

R.T.: 5.301 min
Delta R.T.: 0.005 min
Response: 4178071
Conc: 1387.01 ng/ml



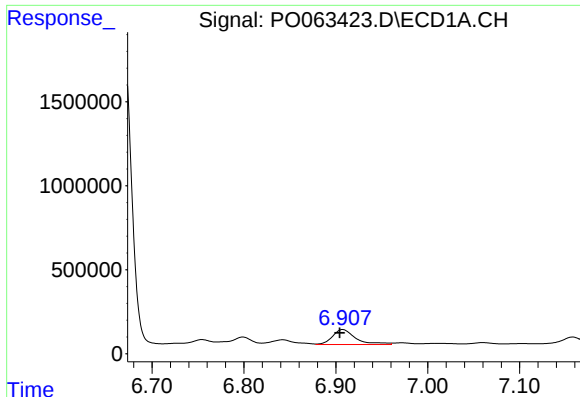
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: 0.006 min
Response: 3363622
Conc: 831.55 ng/ml



#27 AR-1254-2

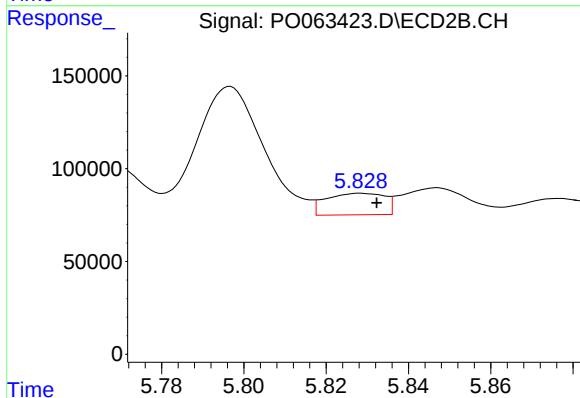
R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 493644
Conc: 183.03 ng/ml



#28 AR-1254-3

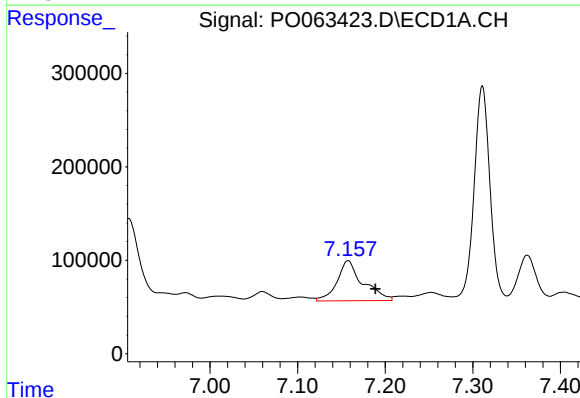
R.T.: 6.908 min
Delta R.T.: 0.003 min
Response: 1564341
Conc: 367.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-A



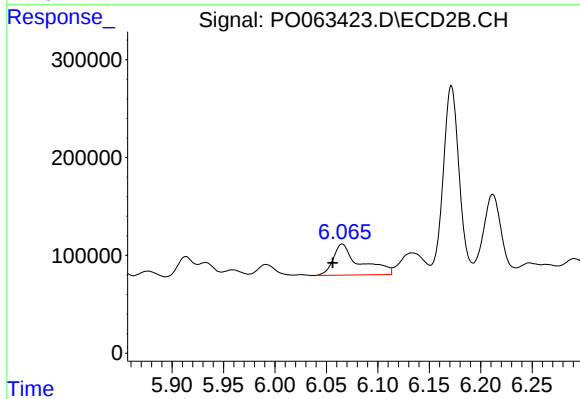
#28 AR-1254-3

R.T.: 5.828 min
Delta R.T.: -0.004 min
Response: 114367
Conc: 26.64 ng/ml



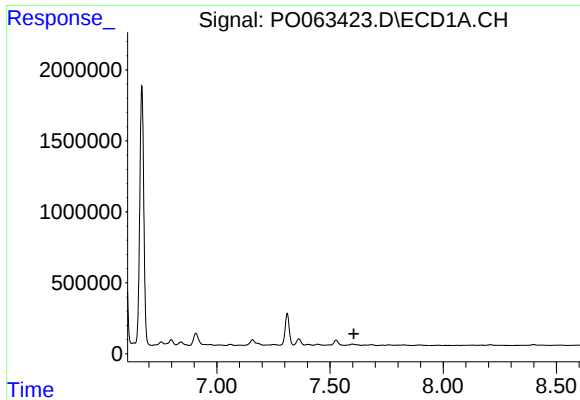
#29 AR-1254-4

R.T.: 7.158 min
Delta R.T.: -0.031 min
Response: 883141
Conc: 260.91 ng/ml



#29 AR-1254-4

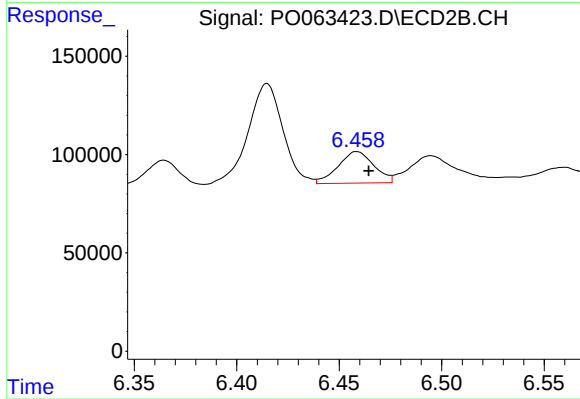
R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 570531
Conc: 200.21 ng/ml



#30 AR-1254-5

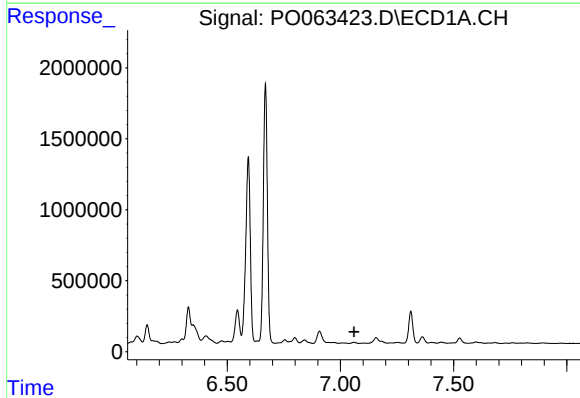
R.T.: 0.000 min
Exp R.T.: 7.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-A



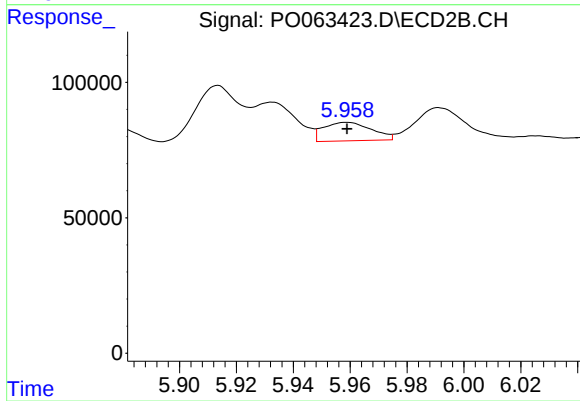
#30 AR-1254-5

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 194344
Conc: 52.14 ng/ml



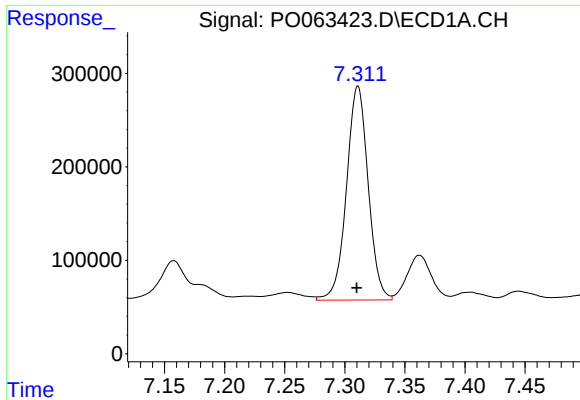
#31 AR-1260-1

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



#31 AR-1260-1

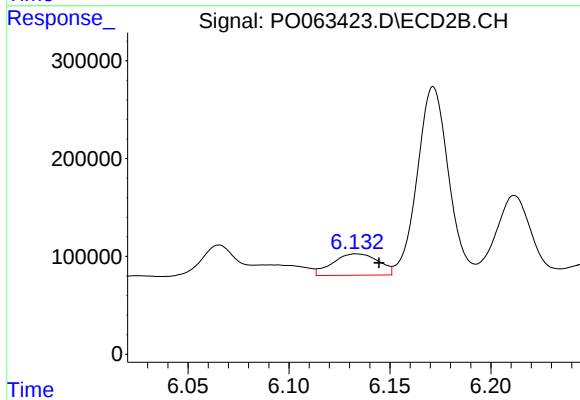
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 80586
Conc: 29.18 ng/ml



#32 AR-1260-2

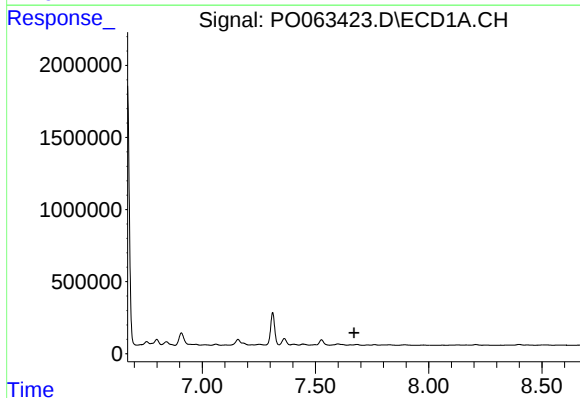
R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 2874911
Conc: 712.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S6-02-A



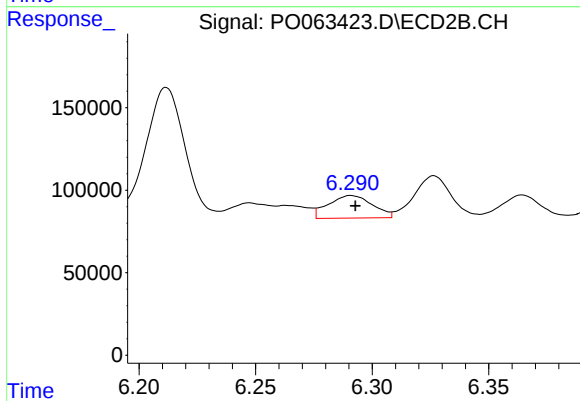
#32 AR-1260-2

R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 344987
Conc: 89.91 ng/ml



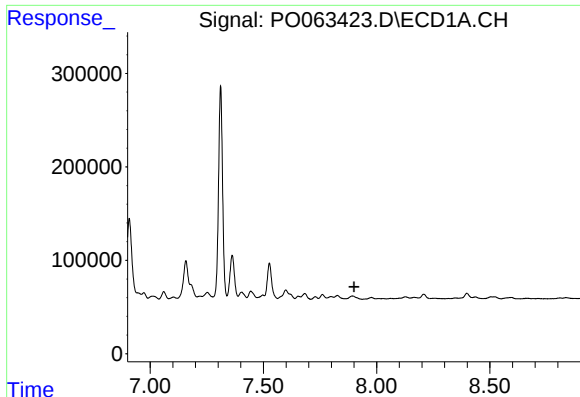
#33 AR-1260-3

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



#33 AR-1260-3

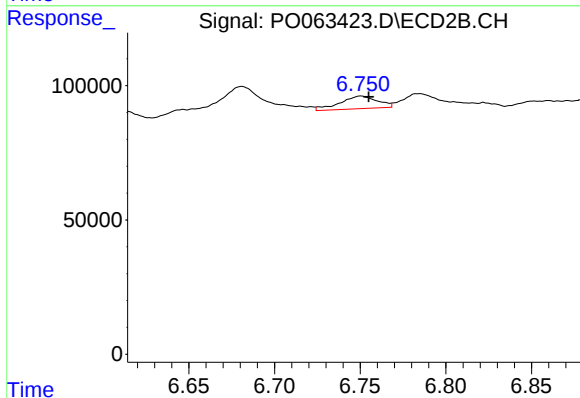
R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 180550
Conc: 57.54 ng/ml



#34 AR-1260-4

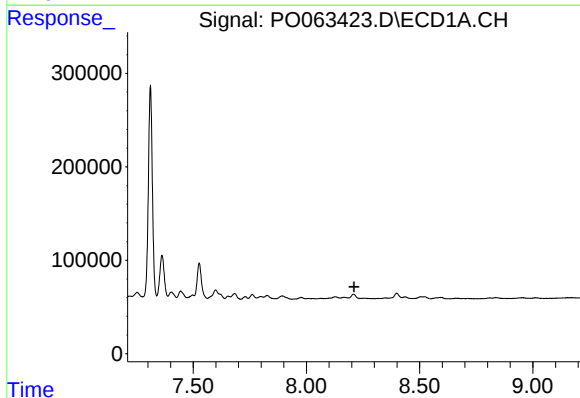
R.T.: 0.000 min
Exp R.T.: 7.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-A



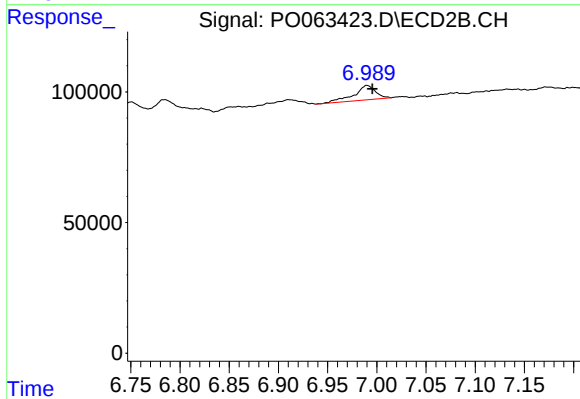
#34 AR-1260-4

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 72234
Conc: 28.53 ng/ml



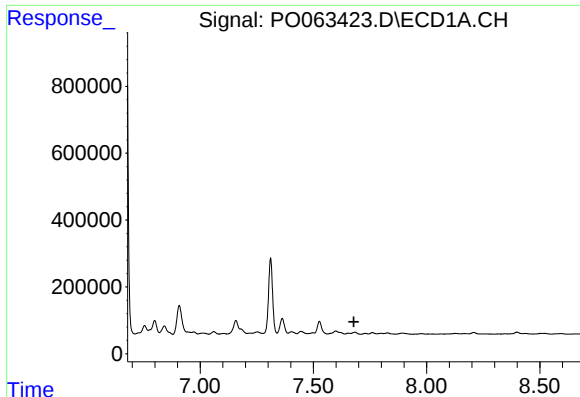
#35 AR-1260-5

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



#35 AR-1260-5

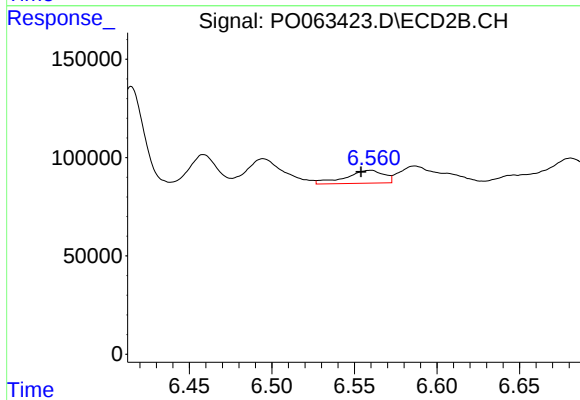
R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 84838
Conc: 13.92 ng/ml



#36 AR-1262-1

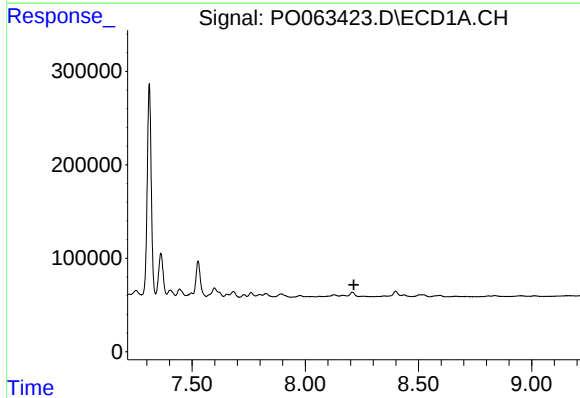
R.T.: 0.000 min
Exp R.T.: 7.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-A



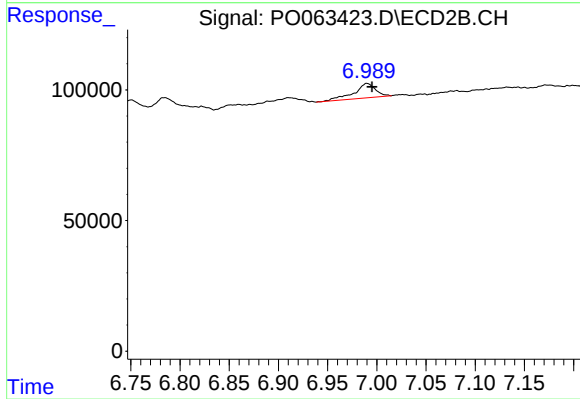
#36 AR-1262-1

R.T.: 6.560 min
Delta R.T.: 0.006 min
Response: 106489
Conc: 58.52 ng/ml



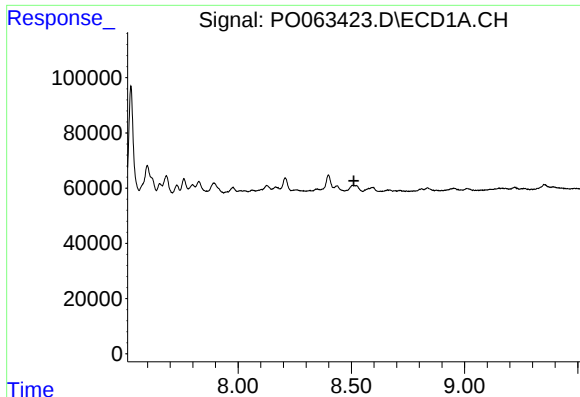
#37 AR-1262-2

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



#37 AR-1262-2

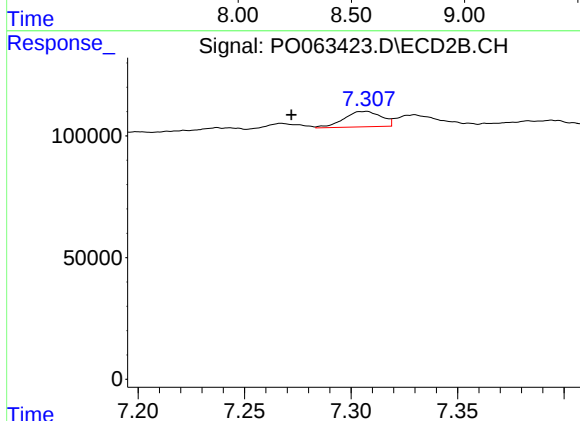
R.T.: 6.990 min
Delta R.T.: -0.005 min
Response: 84838
Conc: 11.90 ng/ml



#38 AR-1262-3

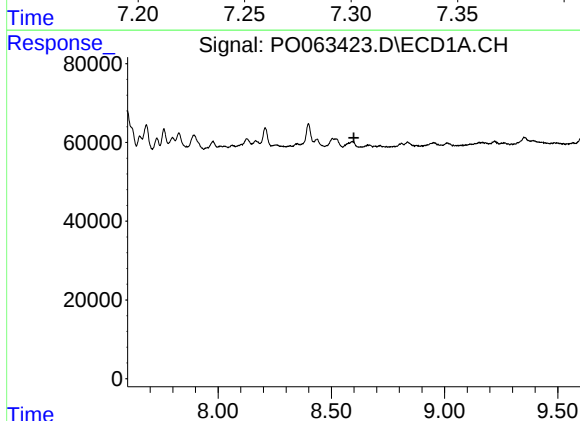
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-A



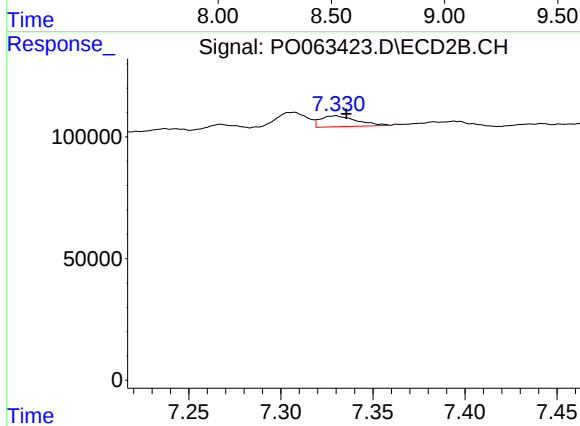
#38 AR-1262-3

R.T.: 7.307 min
Delta R.T.: 0.035 min
Response: 77543
Conc: 28.93 ng/ml



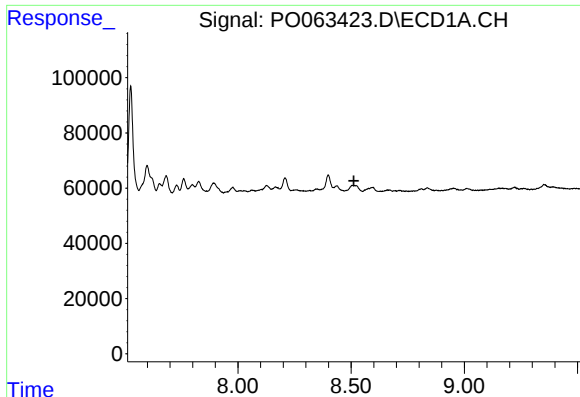
#39 AR-1262-4

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



#39 AR-1262-4

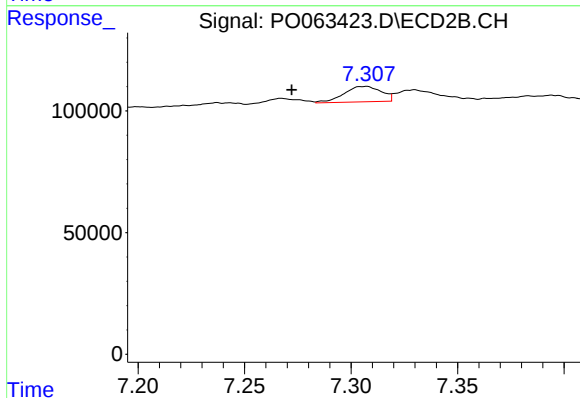
R.T.: 7.330 min
Delta R.T.: -0.006 min
Response: 60560
Conc: 13.21 ng/ml



#41 AR-1268-1

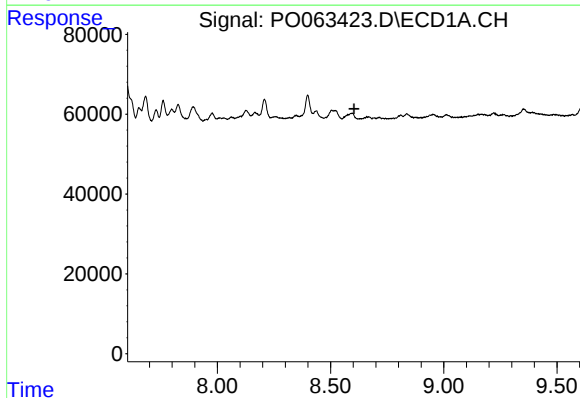
R.T.: 0.000 min
Exp R.T.: 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-A



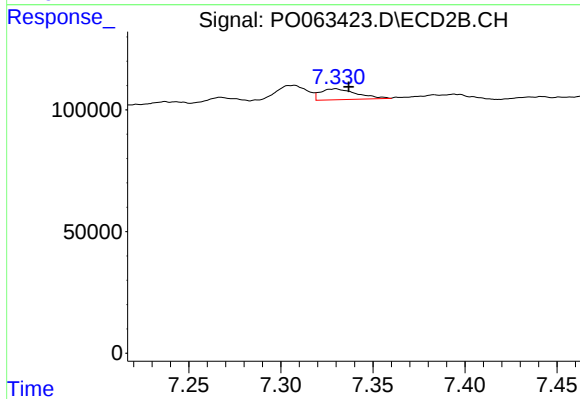
#41 AR-1268-1

R.T.: 7.307 min
Delta R.T.: 0.034 min
Response: 77543
Conc: 9.73 ng/ml



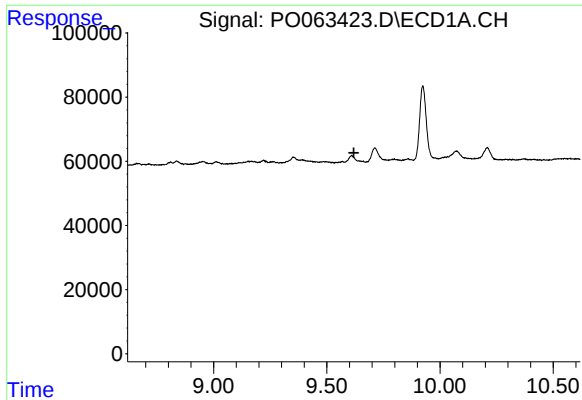
#42 AR-1268-2

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



#42 AR-1268-2

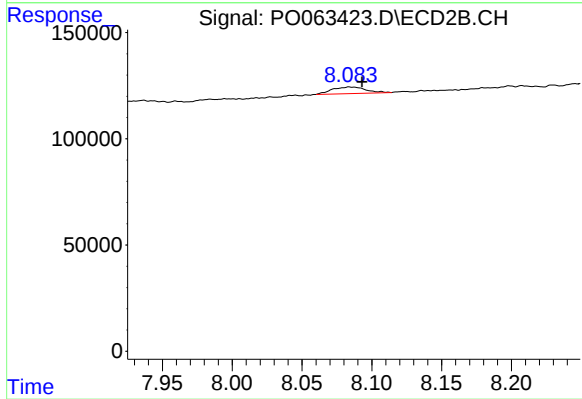
R.T.: 7.330 min
Delta R.T.: -0.007 min
Response: 60560
Conc: 9.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S6-02-A



#45 AR-1268-5

R.T.: 8.084 min
Delta R.T.: -0.009 min
Response: 51917
Conc: 3.47 ng/ml