

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
 Data File : P0083747.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 12:25
 Operator : AJ\MA
 Sample : M5077-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 02-A-02-B-02-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:28:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.934	3.939	2807232	646651	29.466	22.045 #
2)	SA Decachlor...	11.006	9.234	1510103	690695	22.047	24.598
Target Compounds							
3)	L1 AR-1016-1	6.286f	0.000	75257	0	23.647	N.D. #
4)	L1 AR-1016-2	6.286	0.000	75257	0	16.537	N.D. #
5)	L1 AR-1016-3	6.341	0.000	24925	0	9.163	N.D. #
6)	L1 AR-1016-4	0.000	5.479f	0	25246	N.D.	34.177 #
7)	L1 AR-1016-5	6.783	0.000	35935	0	16.923	N.D. #
8)	L2 AR-1221-1	5.191	4.173f	535893	29267	531.441	84.629 #
9)	L2 AR-1221-2	5.288	4.265f	336974	124369	471.602	473.813
10)	L2 AR-1221-3	5.391f	4.384	70864	17158	30.852	20.118 #
11)	L3 AR-1232-1	5.391f	4.384	70864	17158	36.397	23.068 #
12)	L3 AR-1232-2	5.976	0.000	92797	0	91.132	N.D. #
13)	L3 AR-1232-3	6.286	0.000	75257	0	41.207	N.D. #
14)	L3 AR-1232-4	0.000	5.479f	0	25246	N.D.	77.706 #
15)	L3 AR-1232-5	6.564	0.000	263004	0	435.476	N.D. #
16)	L4 AR-1242-1	6.286f	0.000	75257	0	31.592	N.D. #
17)	L4 AR-1242-2	6.286	0.000	75257	0	22.100	N.D. #
18)	L4 AR-1242-3	6.341	0.000	24925	0	12.179	N.D. #
19)	L4 AR-1242-4	0.000	5.479f	0	25246	N.D.	38.440 #
20)	L4 AR-1242-5	7.263	6.067	40669	28846	23.466	32.838 #
21)	L5 AR-1248-1	6.286f	0.000	75257	0	43.115	N.D. #
22)	L5 AR-1248-2	6.564	5.479f	263004	25246	113.871	25.302 #
23)	L5 AR-1248-3	6.783	5.479f	35935	25246	13.314	25.180 #
24)	L5 AR-1248-4	7.193	0.000	139914	0	47.518	N.D. #
25)	L5 AR-1248-5	7.263	0.000	40669	0	14.324	N.D. #
26)	L6 AR-1254-1	7.193	6.067	139914	28846	45.424	15.720 #
27)	L6 AR-1254-2	7.415	6.225	156060	15415	33.629	9.705 #
28)	L6 AR-1254-3	7.799	6.645	161509	11406	34.637	4.762 #
29)	L6 AR-1254-4	8.096	0.000	45015	0	13.169	N.D. #
30)	L6 AR-1254-5	8.527	7.315	86133	30936	24.161	14.570 #
31)	L7 AR-1260-1	7.963	0.000	52968	0	16.347	N.D. #
32)	L7 AR-1260-2	8.232	6.983	175798	10549	45.386	5.109 #
33)	L7 AR-1260-3	8.586	7.135	67557	36831	22.805	20.806
34)	L7 AR-1260-4	8.829	0.000	87126	0	25.471	N.D. #
35)	L7 AR-1260-5	9.155	7.870	78172	26475	11.602	6.841 #
36)	L8 AR-1262-1	8.586	7.315	67557	30936	16.750	28.114 #
37)	L8 AR-1262-2	9.155	7.870	78172	26475	11.172	6.442 #
38)	L8 AR-1262-3	9.471	0.000	6952	0	2.222	N.D. #
39)	L8 AR-1262-4	9.558	0.000	208702	0	104.928	N.D. #
41)	L9 AR-1268-1	9.471	0.000	6952	0	0.770	N.D. #
42)	L9 AR-1268-2	9.558	0.000	208702	0	24.863	N.D. #

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Operator : AJ\MA
Sample : M5077-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C

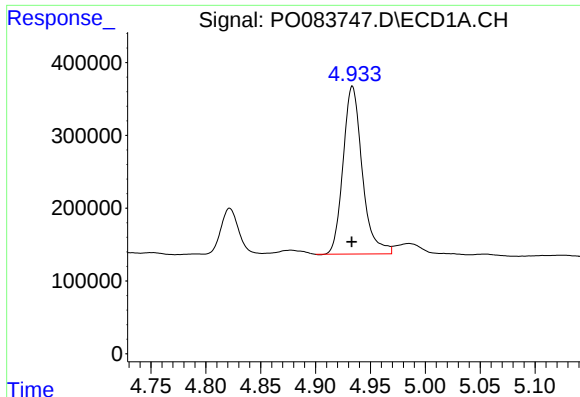
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:28:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 2021
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Signal #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.

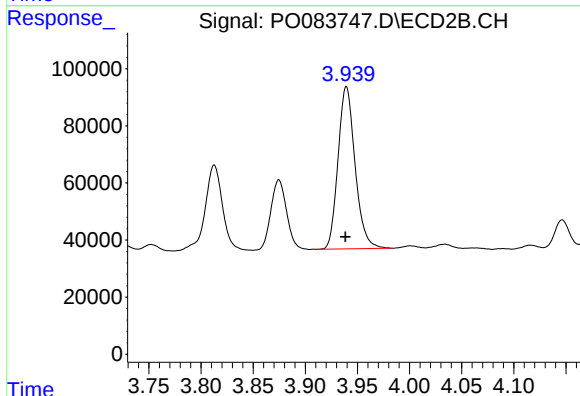
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121621\
Data File : PO083747.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 12:25
Operator : AJ\MA
Sample : M5077-02
Misc :
ALS Vial : 14 Sample Multiplier: 1



#1 Tetrachloro-m-xylene

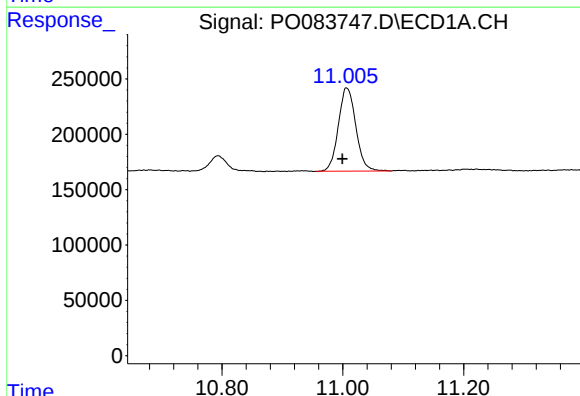
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 2807232
Conc: 29.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



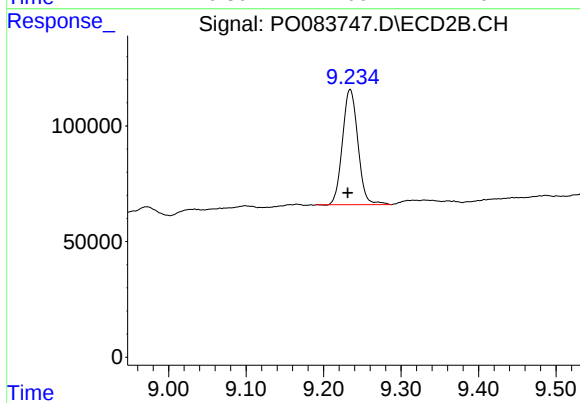
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 646651
Conc: 22.04 ng/ml



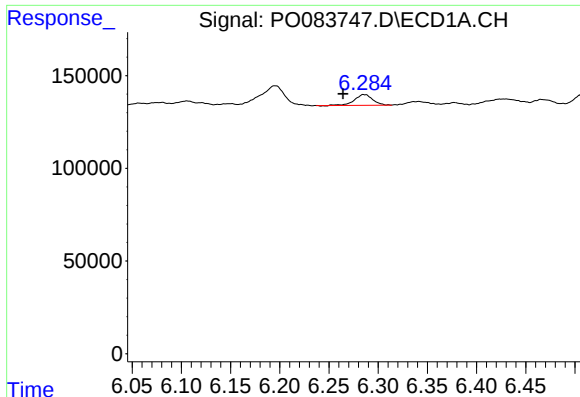
#2 Decachlorobiphenyl

R.T.: 11.006 min
Delta R.T.: 0.007 min
Response: 1510103
Conc: 22.05 ng/ml



#2 Decachlorobiphenyl

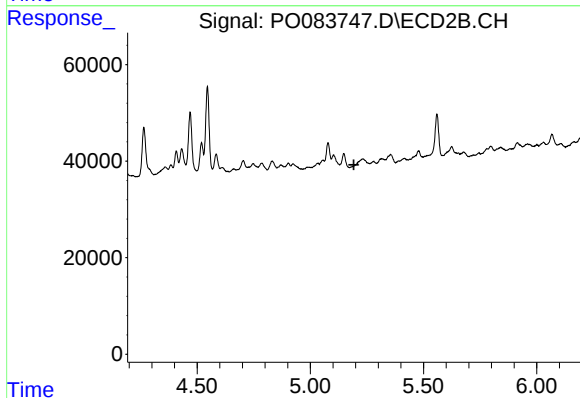
R.T.: 9.234 min
Delta R.T.: 0.003 min
Response: 690695
Conc: 24.60 ng/ml



#3 AR-1016-1

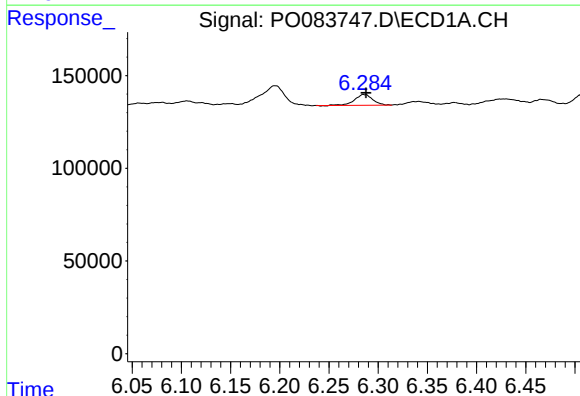
R.T.: 6.286 min
Delta R.T.: 0.021 min
Response: 75257
Conc: 23.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



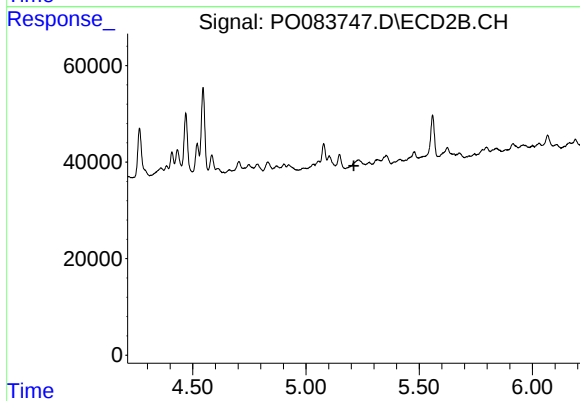
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



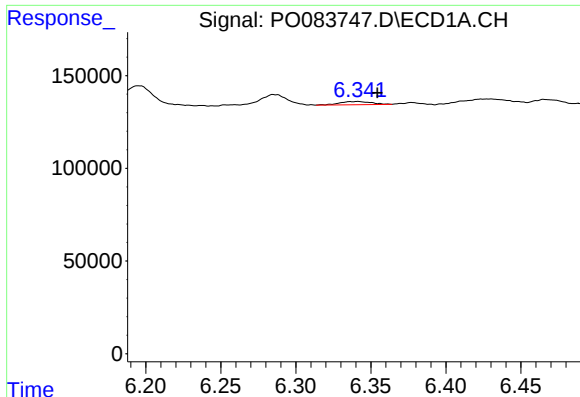
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 75257
Conc: 16.54 ng/ml



#4 AR-1016-2

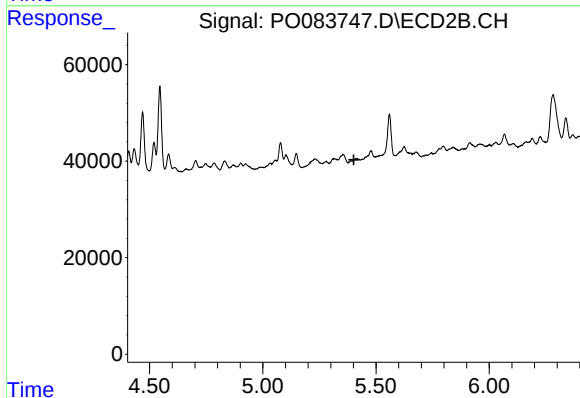
R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



#5 AR-1016-3

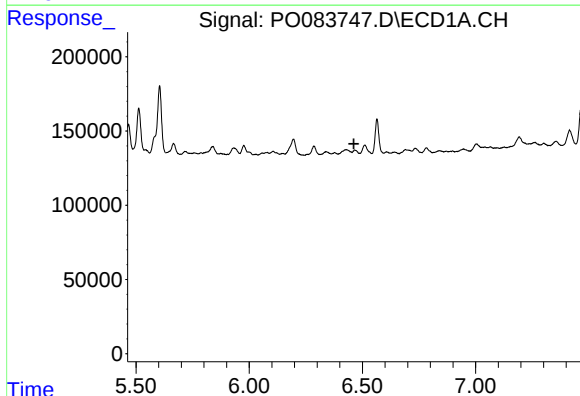
R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 24925
Conc: 9.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



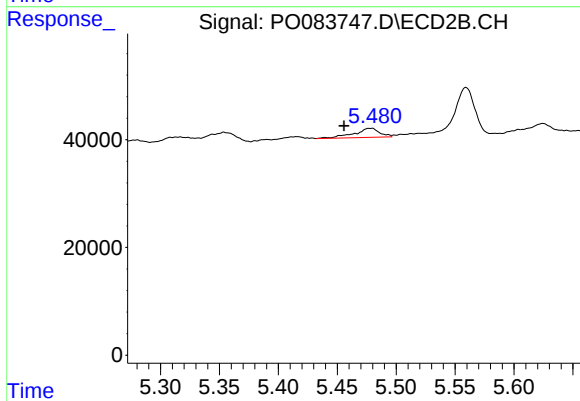
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



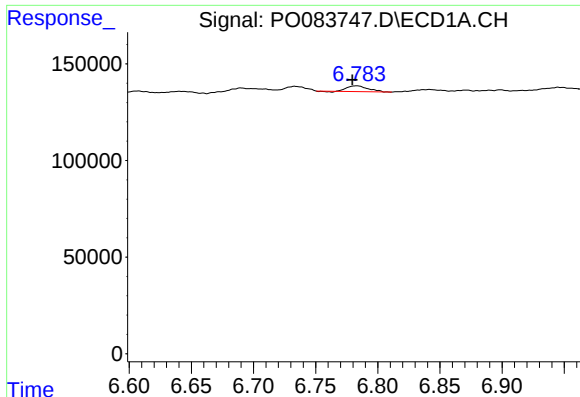
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#6 AR-1016-4

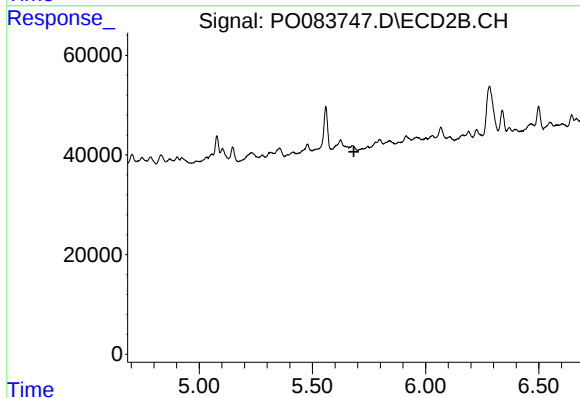
R.T.: 5.479 min
Delta R.T.: 0.023 min
Response: 25246
Conc: 34.18 ng/ml



#7 AR-1016-5

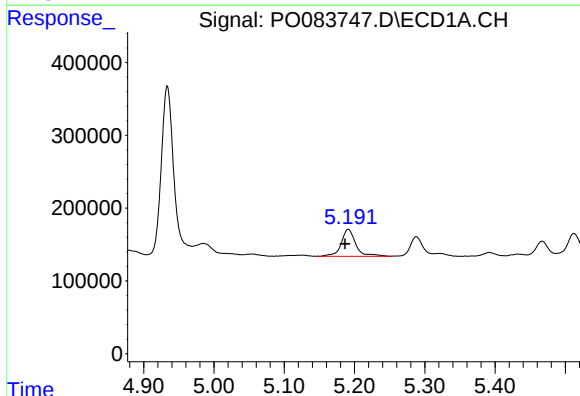
R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 35935
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



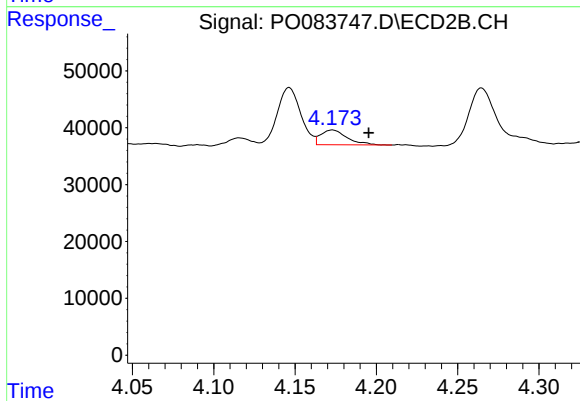
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



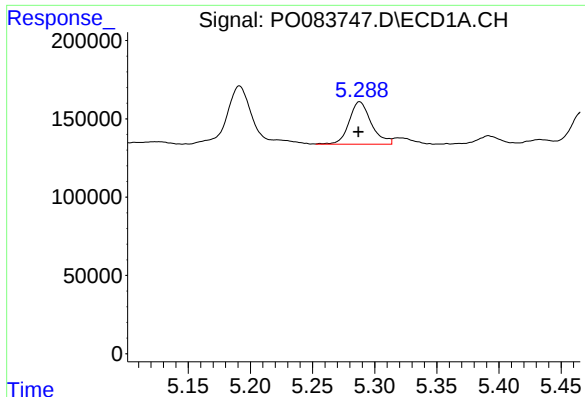
#8 AR-1221-1

R.T.: 5.191 min
Delta R.T.: 0.005 min
Response: 535893
Conc: 531.44 ng/ml



#8 AR-1221-1

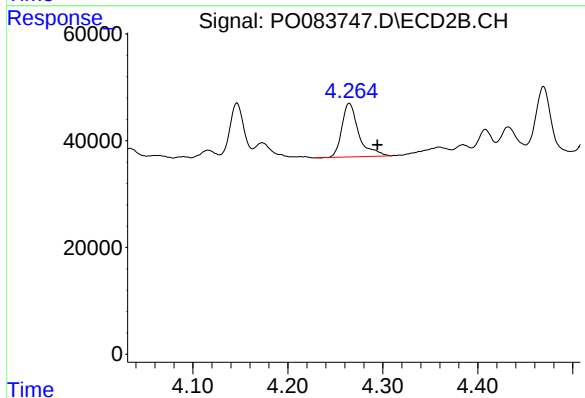
R.T.: 4.173 min
Delta R.T.: -0.022 min
Response: 29267
Conc: 84.63 ng/ml



#9 AR-1221-2

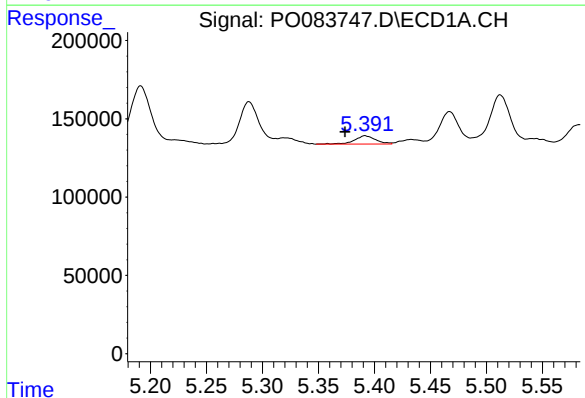
R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 336974
Conc: 471.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



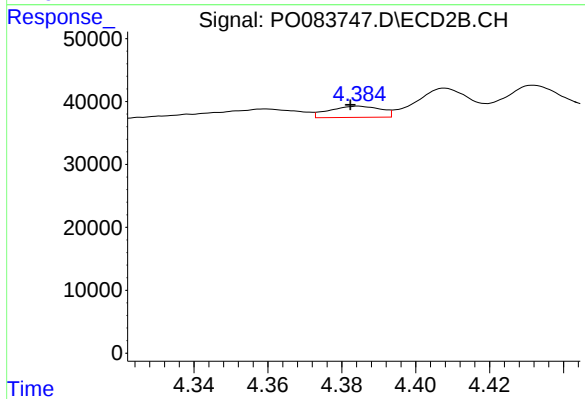
#9 AR-1221-2

R.T.: 4.265 min
Delta R.T.: -0.030 min
Response: 124369
Conc: 473.81 ng/ml



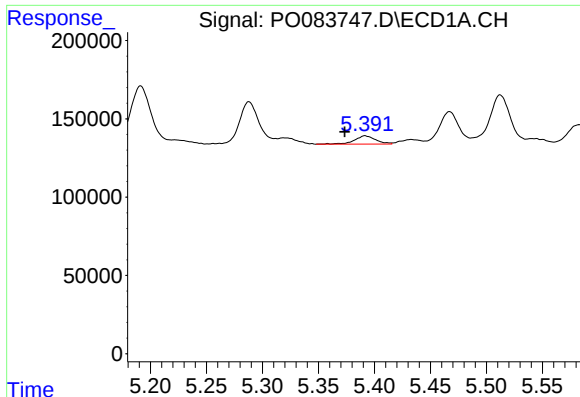
#10 AR-1221-3

R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 70864
Conc: 30.85 ng/ml



#10 AR-1221-3

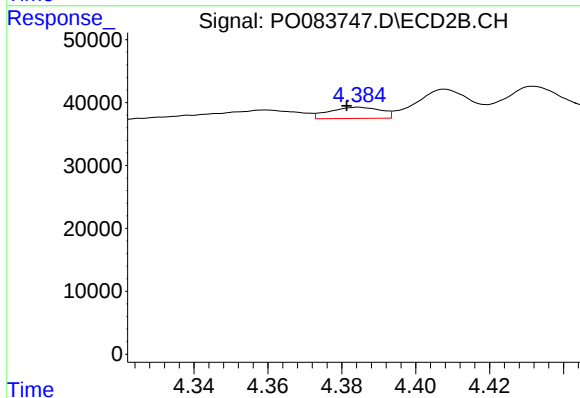
R.T.: 4.384 min
Delta R.T.: 0.002 min
Response: 17158
Conc: 20.12 ng/ml



#11 AR-1232-1

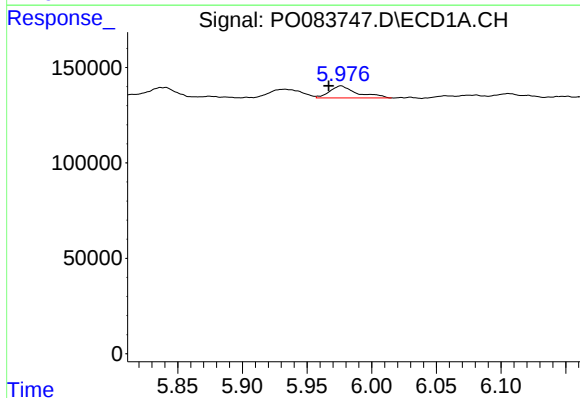
R.T.: 5.391 min
Delta R.T.: 0.018 min
Response: 70864
Conc: 36.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



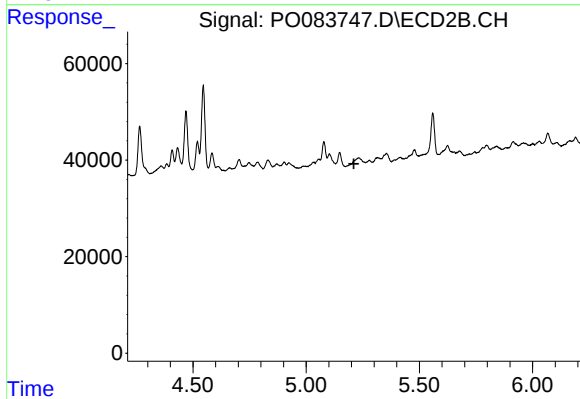
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: 0.003 min
Response: 17158
Conc: 23.07 ng/ml



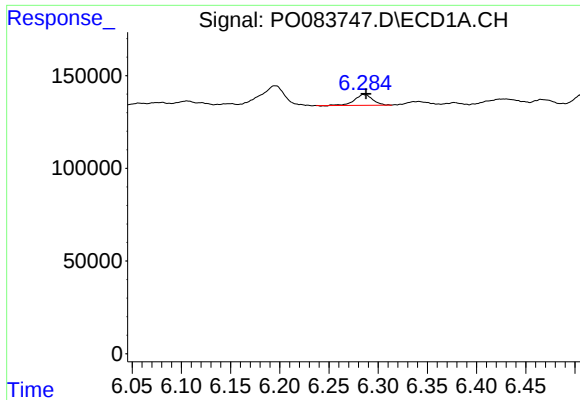
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 92797
Conc: 91.13 ng/ml



#12 AR-1232-2

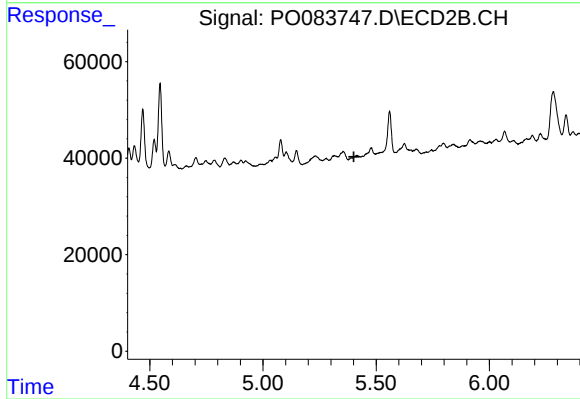
R.T.: 0.000 min
Exp R.T.: 5.211 min
Response: 0
Conc: N.D.



#13 AR-1232-3

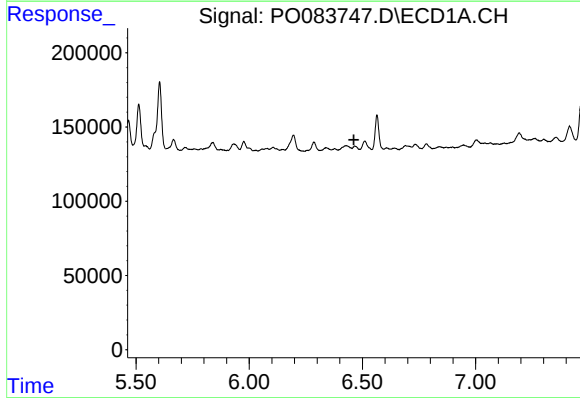
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 75257
Conc: 41.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



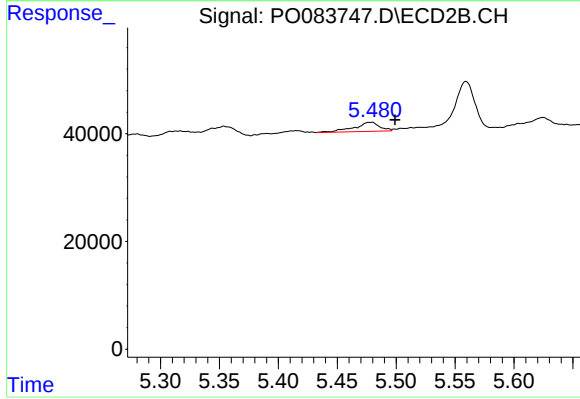
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



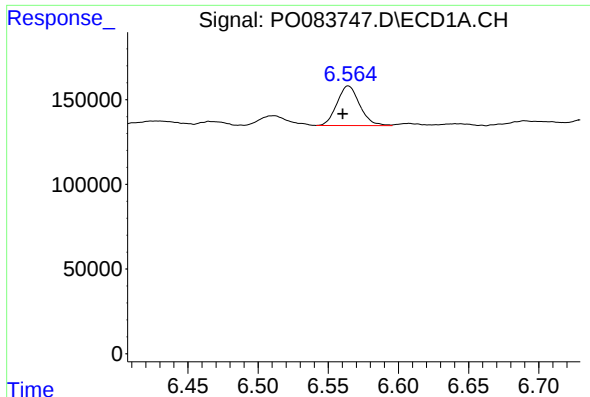
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

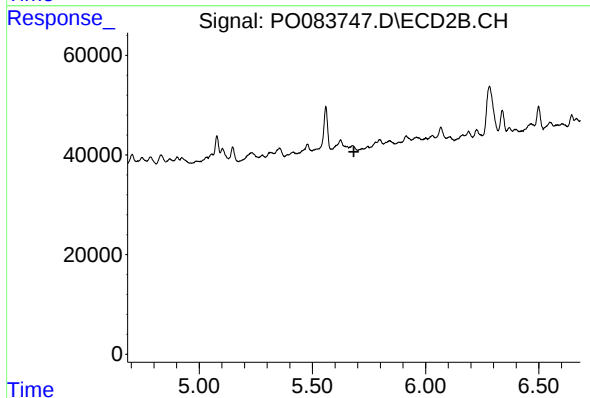
R.T.: 5.479 min
Delta R.T.: -0.020 min
Response: 25246
Conc: 77.71 ng/ml



#15 AR-1232-5

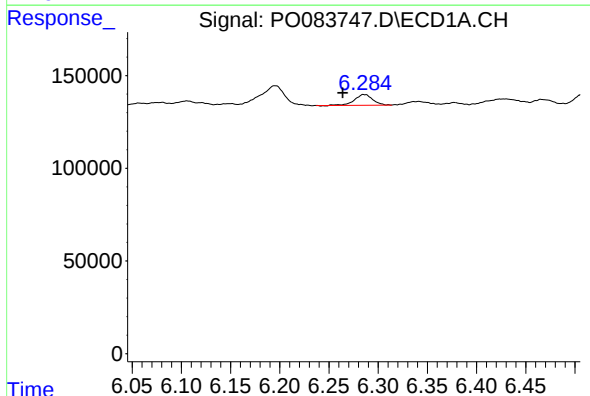
R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 263004
Conc: 435.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



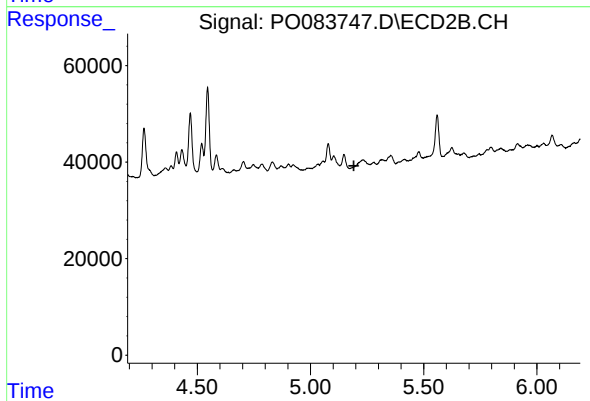
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



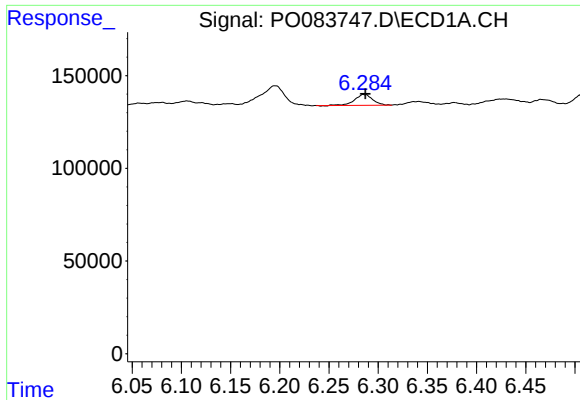
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.022 min
Response: 75257
Conc: 31.59 ng/ml



#16 AR-1242-1

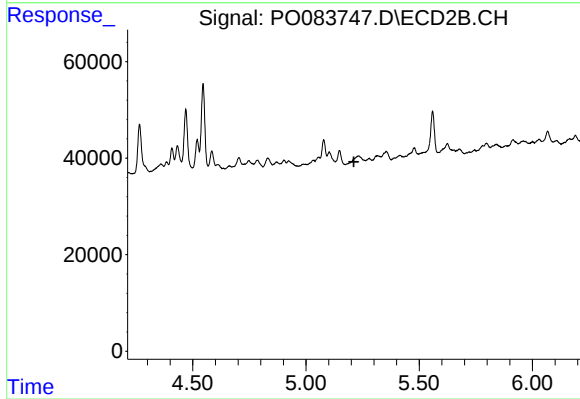
R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



#17 AR-1242-2

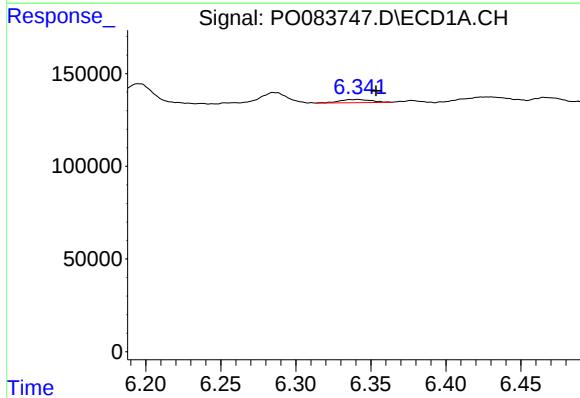
R.T.: 6.286 min
Delta R.T.: -0.002 min
Response: 75257
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



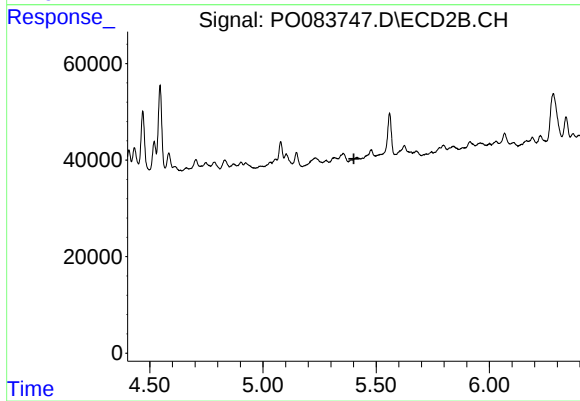
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



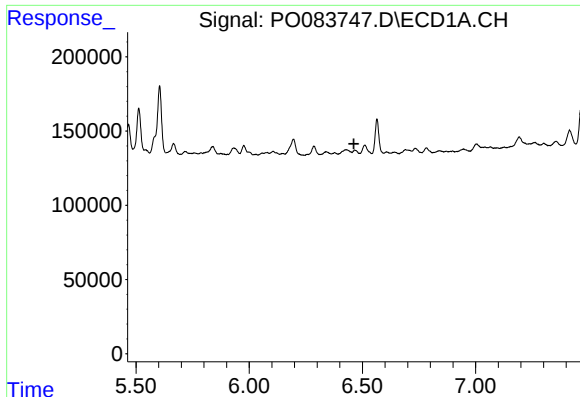
#18 AR-1242-3

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 24925
Conc: 12.18 ng/ml



#18 AR-1242-3

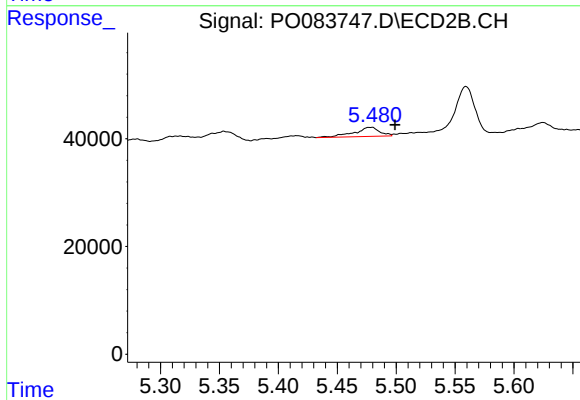
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#19 AR-1242-4

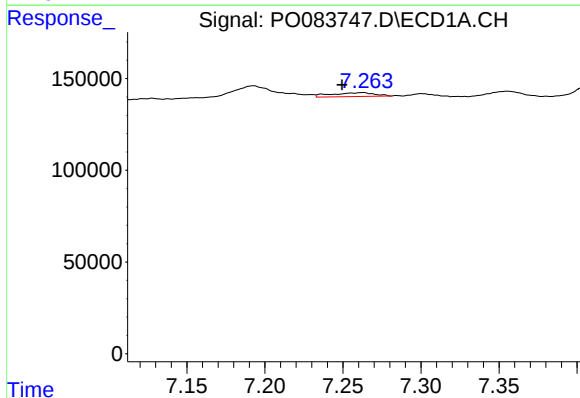
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



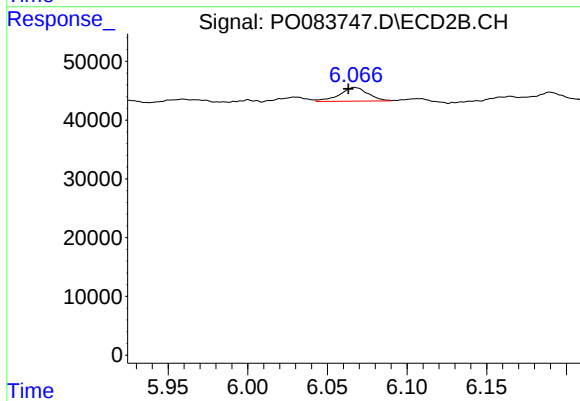
#19 AR-1242-4

R.T.: 5.479 min
Delta R.T.: -0.021 min
Response: 25246
Conc: 38.44 ng/ml



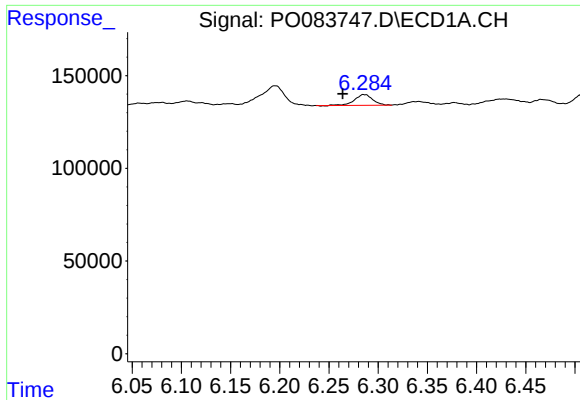
#20 AR-1242-5

R.T.: 7.263 min
Delta R.T.: 0.013 min
Response: 40669
Conc: 23.47 ng/ml



#20 AR-1242-5

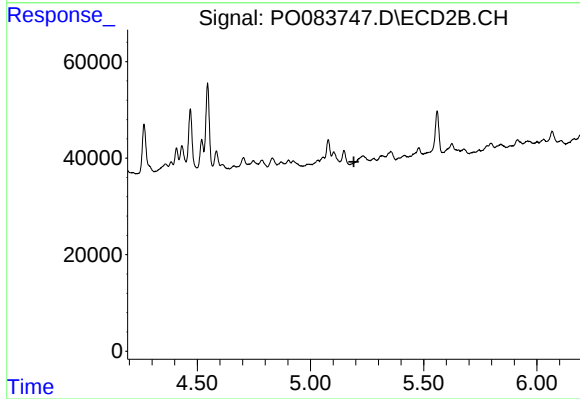
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 28846
Conc: 32.84 ng/ml



#21 AR-1248-1

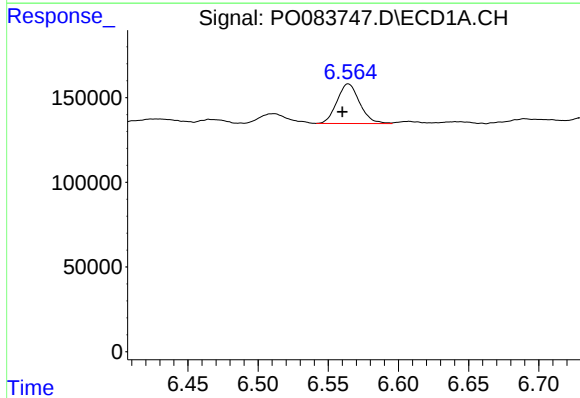
R.T.: 6.286 min
Delta R.T.: 0.022 min
Response: 75257
Conc: 43.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



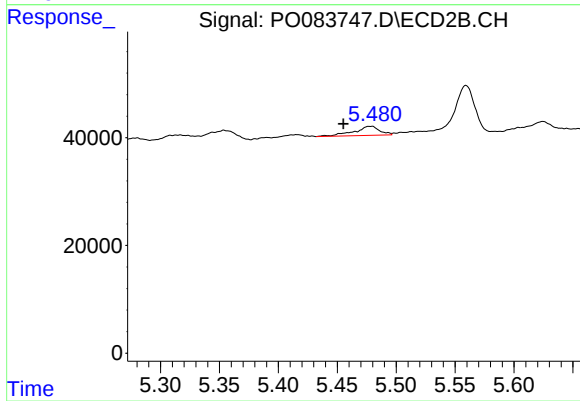
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



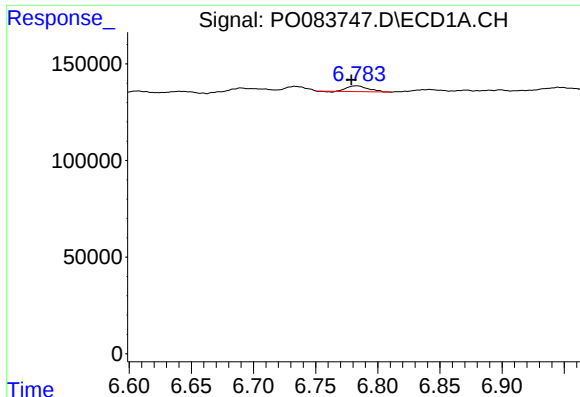
#22 AR-1248-2

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 263004
Conc: 113.87 ng/ml



#22 AR-1248-2

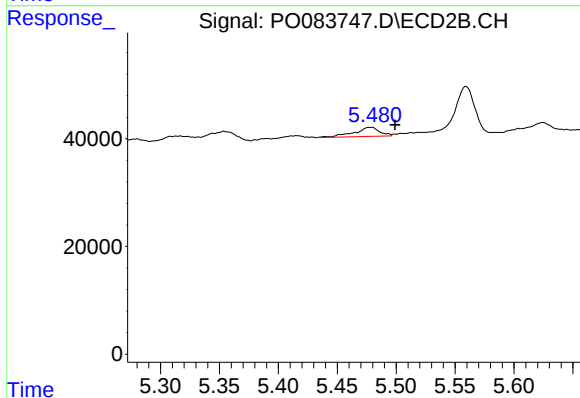
R.T.: 5.479 min
Delta R.T.: 0.023 min
Response: 25246
Conc: 25.30 ng/ml



#23 AR-1248-3

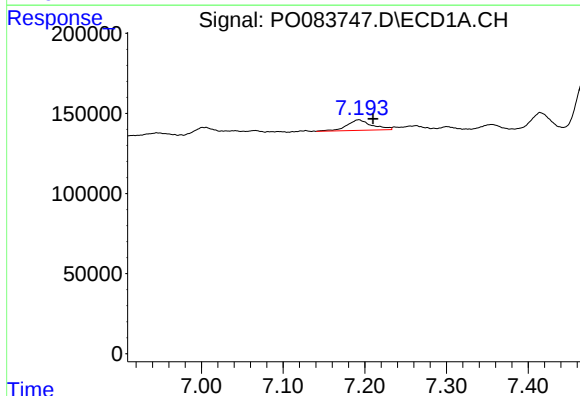
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 35935
Conc: 13.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



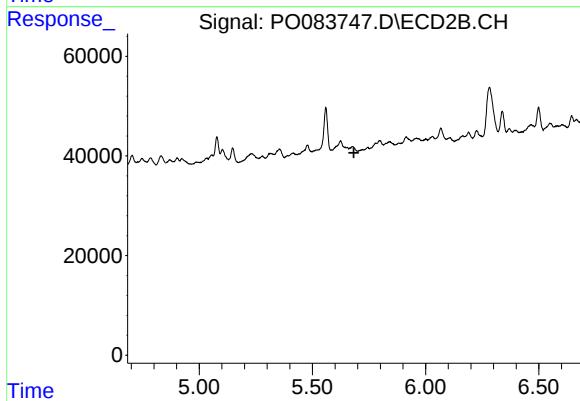
#23 AR-1248-3

R.T.: 5.479 min
Delta R.T.: -0.021 min
Response: 25246
Conc: 25.18 ng/ml



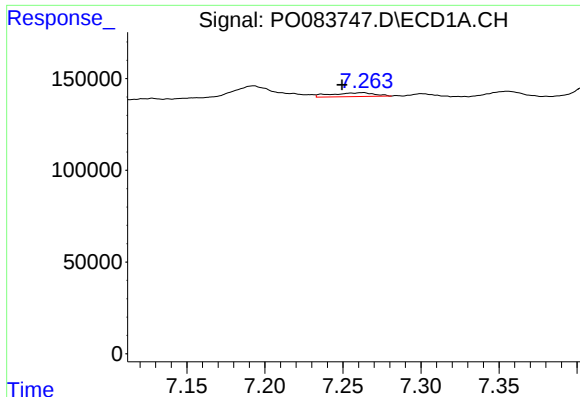
#24 AR-1248-4

R.T.: 7.193 min
Delta R.T.: -0.018 min
Response: 139914
Conc: 47.52 ng/ml



#24 AR-1248-4

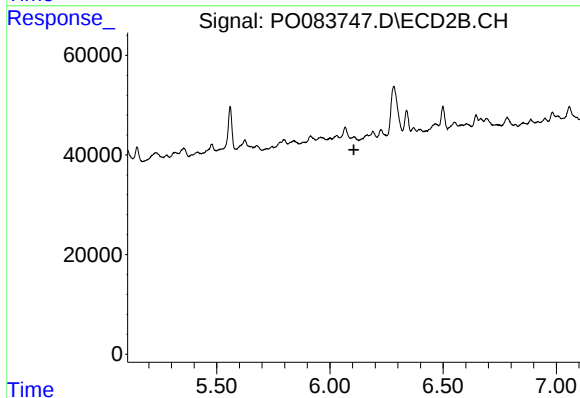
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#25 AR-1248-5

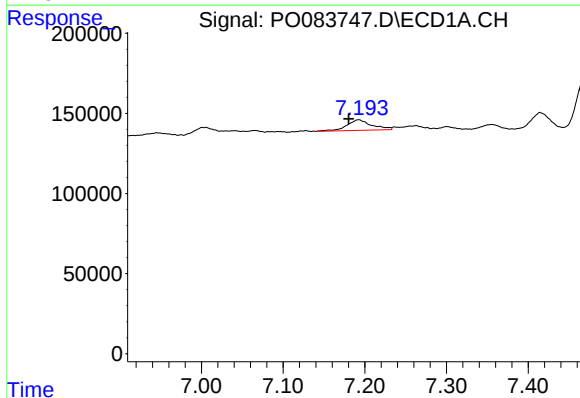
R.T.: 7.263 min
Delta R.T.: 0.013 min
Response: 40669
Conc: 14.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



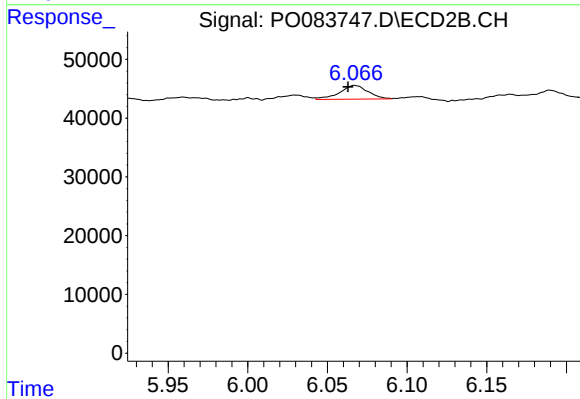
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



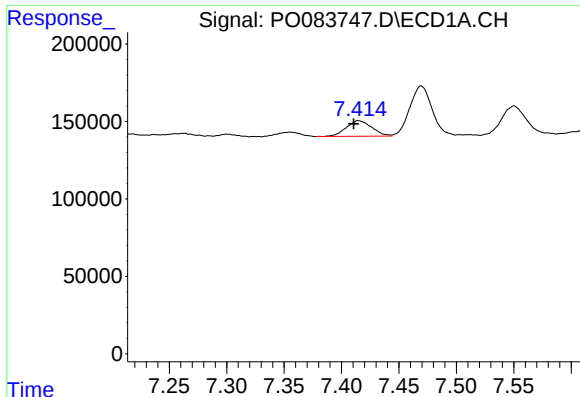
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: 0.012 min
Response: 139914
Conc: 45.42 ng/ml



#26 AR-1254-1

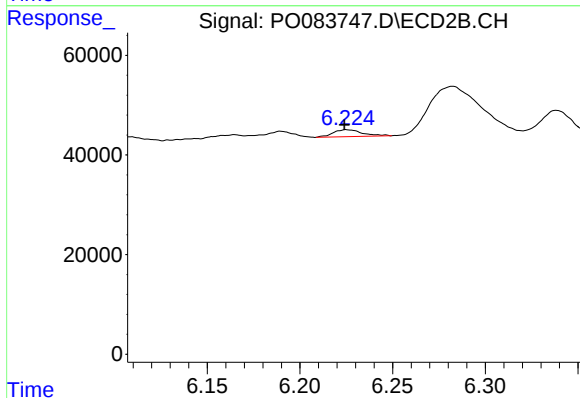
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 28846
Conc: 15.72 ng/ml



#27 AR-1254-2

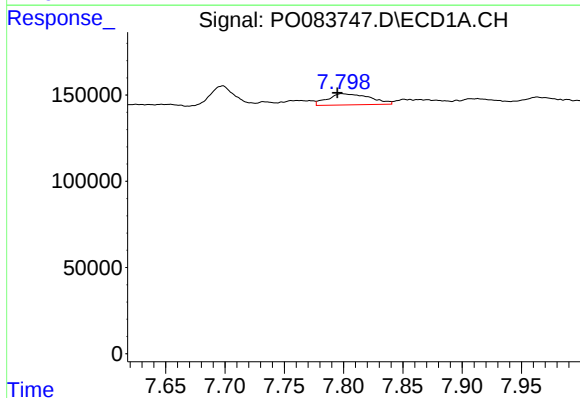
R.T.: 7.415 min
Delta R.T.: 0.004 min
Response: 156060
Conc: 33.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



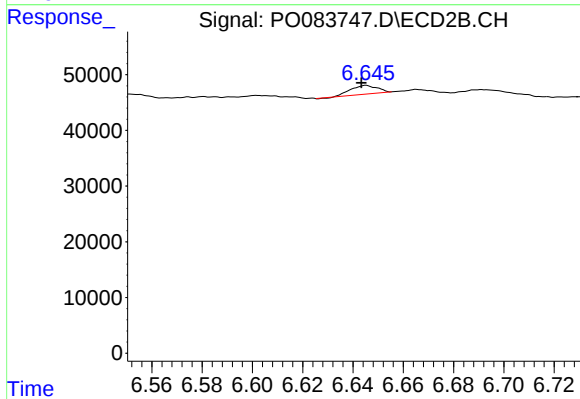
#27 AR-1254-2

R.T.: 6.225 min
Delta R.T.: 0.001 min
Response: 15415
Conc: 9.71 ng/ml



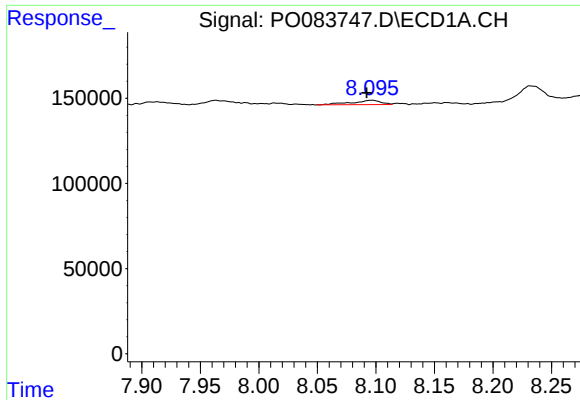
#28 AR-1254-3

R.T.: 7.799 min
Delta R.T.: 0.004 min
Response: 161509
Conc: 34.64 ng/ml



#28 AR-1254-3

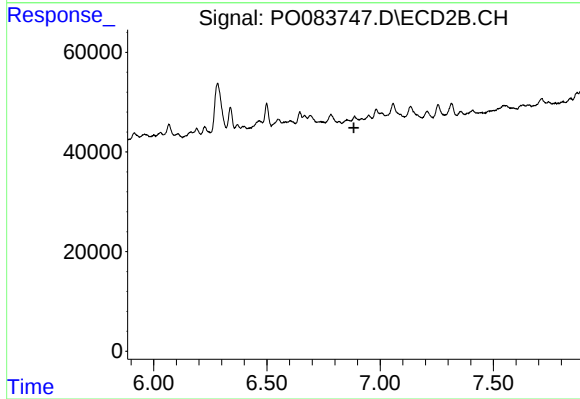
R.T.: 6.645 min
Delta R.T.: 0.002 min
Response: 11406
Conc: 4.76 ng/ml



#29 AR-1254-4

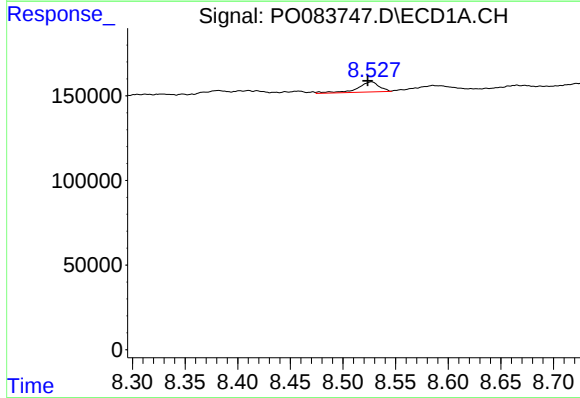
R.T.: 8.096 min
Delta R.T.: 0.004 min
Response: 45015
Conc: 13.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



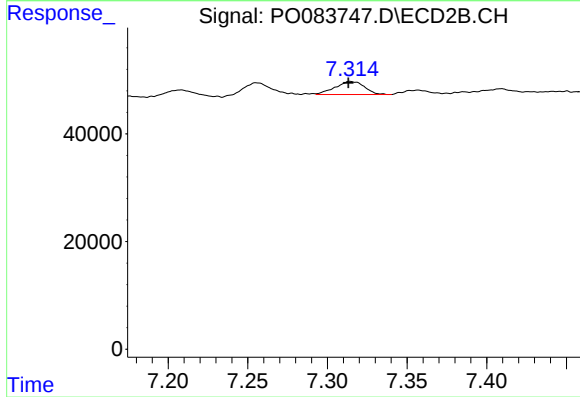
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.884 min
Response: 0
Conc: N.D.



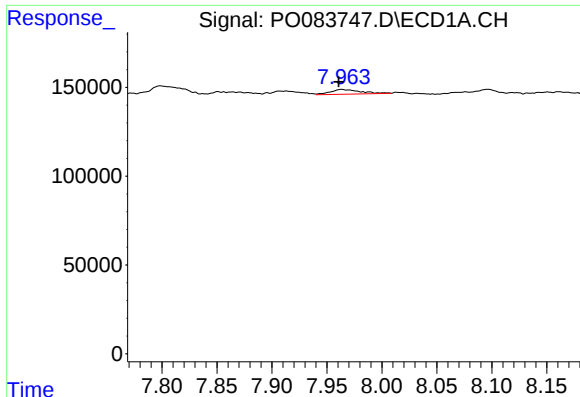
#30 AR-1254-5

R.T.: 8.527 min
Delta R.T.: 0.004 min
Response: 86133
Conc: 24.16 ng/ml



#30 AR-1254-5

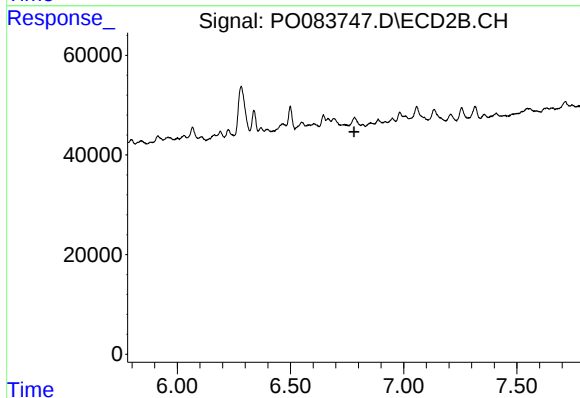
R.T.: 7.315 min
Delta R.T.: 0.001 min
Response: 30936
Conc: 14.57 ng/ml



#31 AR-1260-1

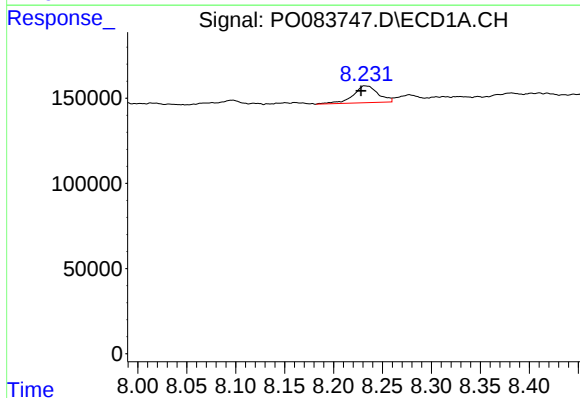
R.T.: 7.963 min
Delta R.T.: 0.002 min
Response: 52968
Conc: 16.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



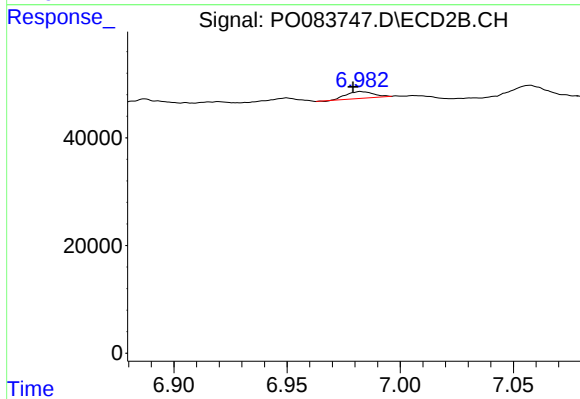
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.780 min
Response: 0
Conc: N.D.



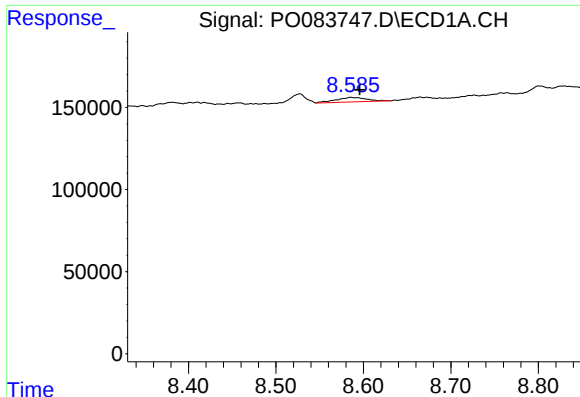
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: 0.004 min
Response: 175798
Conc: 45.39 ng/ml



#32 AR-1260-2

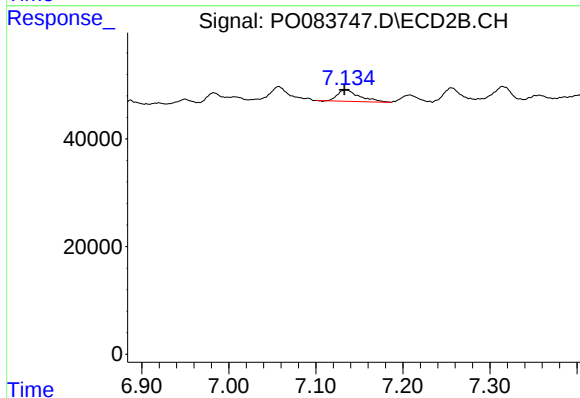
R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 10549
Conc: 5.11 ng/ml



#33 AR-1260-3

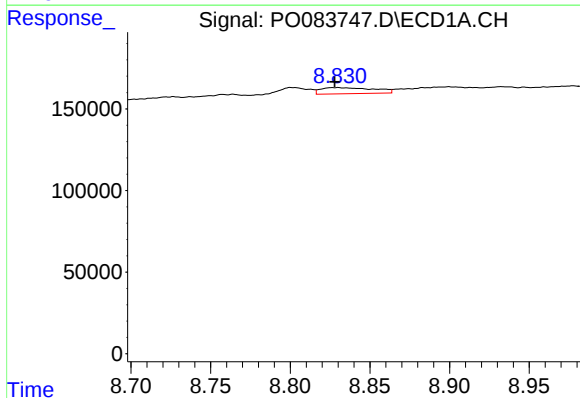
R.T.: 8.586 min
Delta R.T.: -0.010 min
Response: 67557
Conc: 22.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



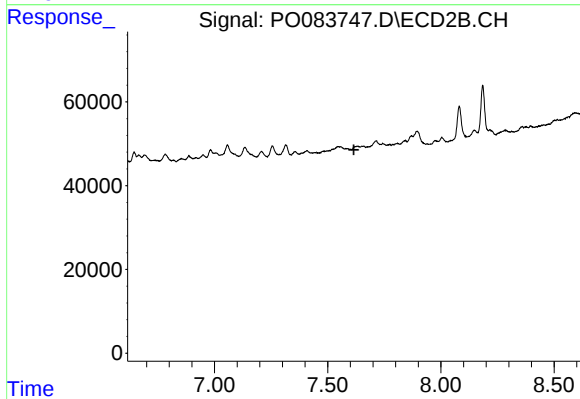
#33 AR-1260-3

R.T.: 7.135 min
Delta R.T.: 0.002 min
Response: 36831
Conc: 20.81 ng/ml



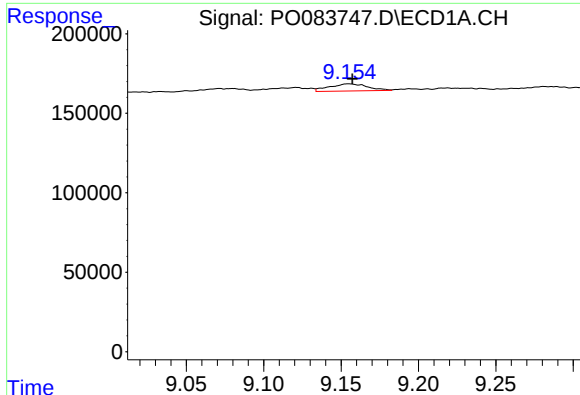
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.001 min
Response: 87126
Conc: 25.47 ng/ml



#34 AR-1260-4

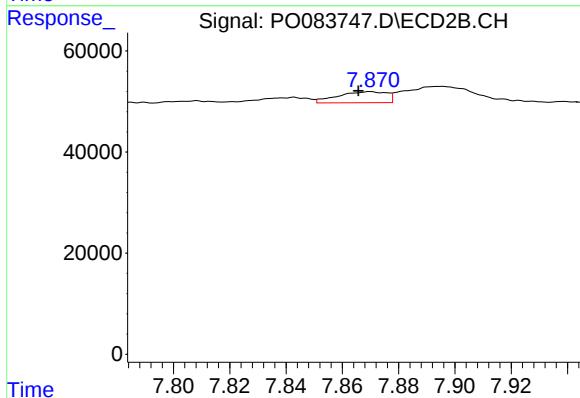
R.T.: 0.000 min
Exp R.T. : 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

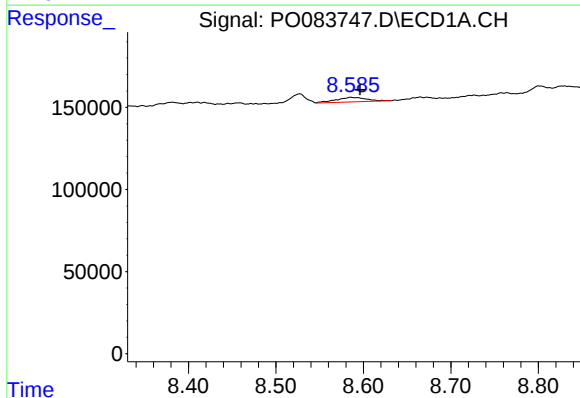
R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 78172
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



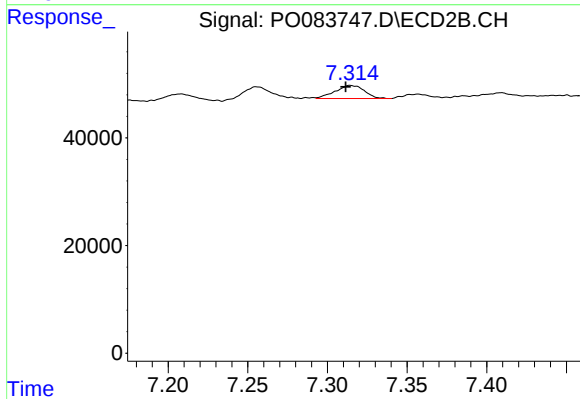
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 26475
Conc: 6.84 ng/ml



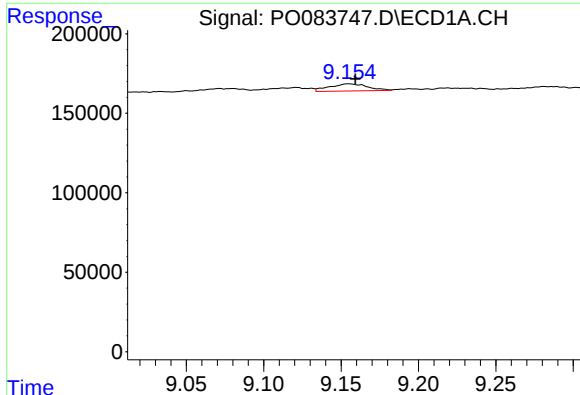
#36 AR-1262-1

R.T.: 8.586 min
Delta R.T.: -0.011 min
Response: 67557
Conc: 16.75 ng/ml



#36 AR-1262-1

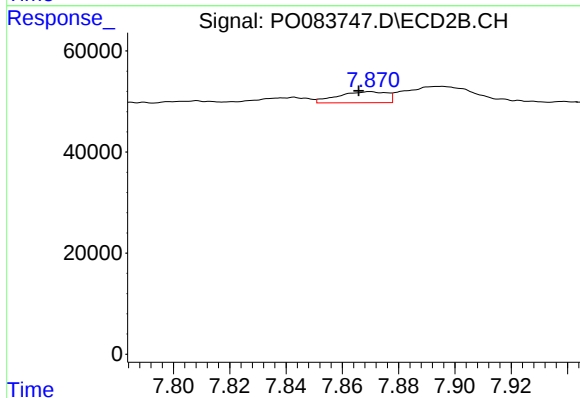
R.T.: 7.315 min
Delta R.T.: 0.003 min
Response: 30936
Conc: 28.11 ng/ml



#37 AR-1262-2

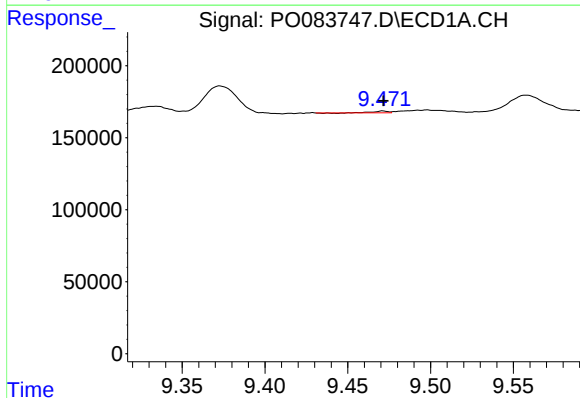
R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 78172
Conc: 11.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



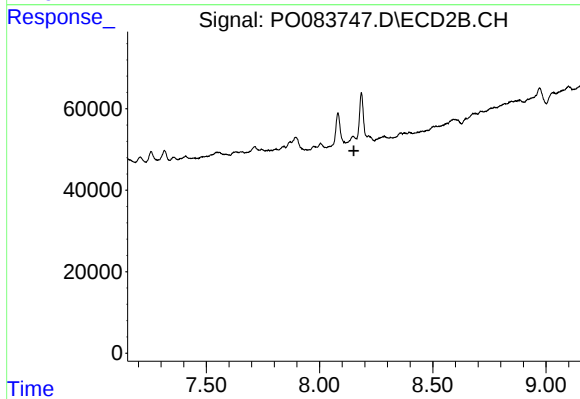
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 26475
Conc: 6.44 ng/ml



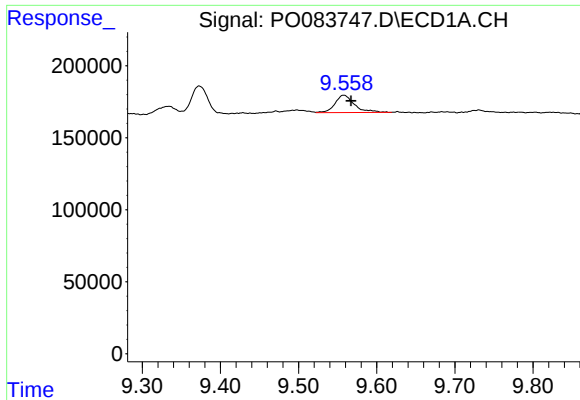
#38 AR-1262-3

R.T.: 9.471 min
Delta R.T.: 0.000 min
Response: 6952
Conc: 2.22 ng/ml



#38 AR-1262-3

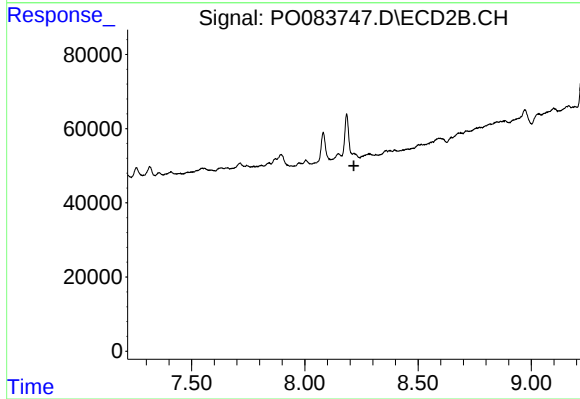
R.T.: 0.000 min
Exp R.T.: 8.152 min
Response: 0
Conc: N.D.



#39 AR-1262-4

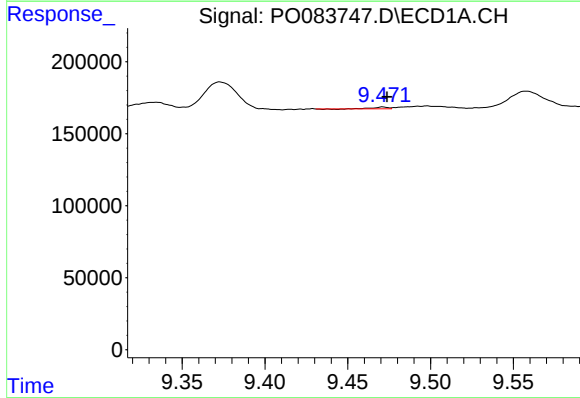
R.T.: 9.558 min
Delta R.T.: -0.009 min
Response: 208702
Conc: 104.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



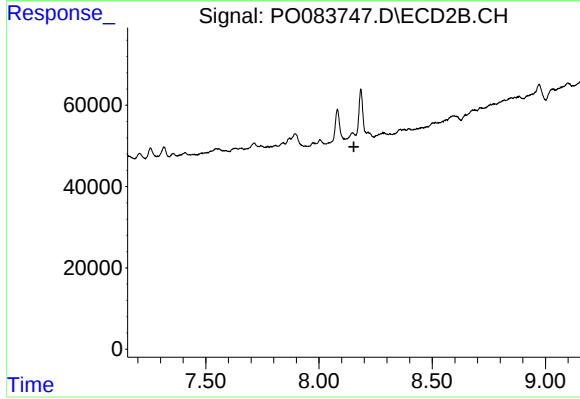
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



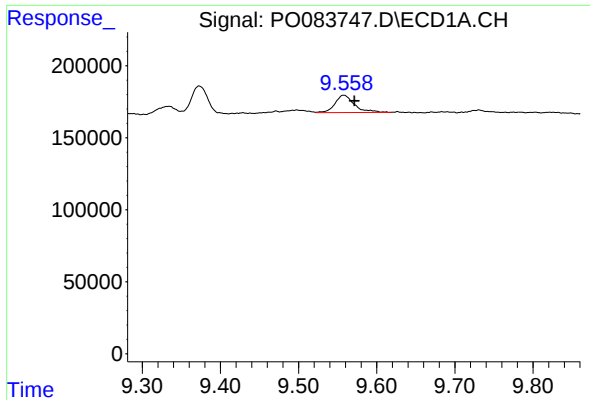
#41 AR-1268-1

R.T.: 9.471 min
Delta R.T.: -0.003 min
Response: 6952
Conc: 0.77 ng/ml



#41 AR-1268-1

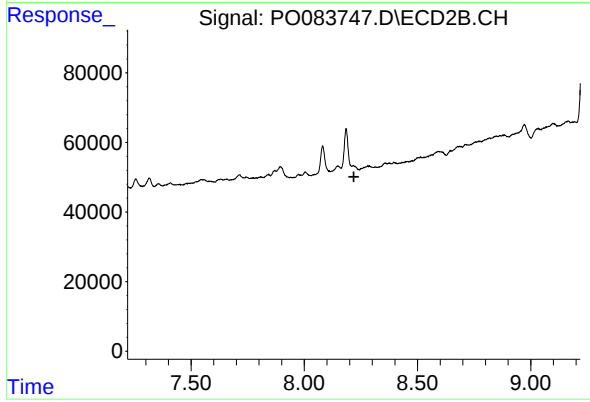
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.558 min
Delta R.T.: -0.014 min
Response: 208702
Conc: 24.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
02-A-02-B-02-C



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.