

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121621\
 Data File : P0083753.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 14:09
 Operator : AJ\MA
 Sample : M5077-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 09-A-09-B-09-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:30:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121521.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...	4.933	3.939	2183679	644961	22.921	21.987
2)	SA Decachlor...	11.007	9.236	1670225	722808	24.385	25.742
Target Compounds							
3)	L1 AR-1016-1	6.268	5.216f	281949	42434	88.593	34.487 #
4)	L1 AR-1016-2	6.268f	5.216	281949	42434	61.954	24.711 #
5)	L1 AR-1016-3	6.347	0.000	280038	0	102.952	N.D. #
6)	L1 AR-1016-4	6.476	5.487f	-871	176929	N.D.	239.517 #
8)	L2 AR-1221-1	5.194	0.000	791091	0	784.518	N.D. #
9)	L2 AR-1221-2	5.266f	4.268f	278612	73830	389.923	281.274 #
10)	L2 AR-1221-3	5.392f	0.000	470290	0	204.749	N.D. #
11)	L3 AR-1232-1	5.392f	0.000	470290	0	241.553	N.D. #
12)	L3 AR-1232-2	5.986f	5.216	66586	42434	65.391	59.226
13)	L3 AR-1232-3	6.268f	0.000	281949	0	154.380	N.D. #
14)	L3 AR-1232-4	6.476	5.487	-871	176929	N.D.	544.570 #
15)	L3 AR-1232-5	6.564	0.000	208796	0	345.719	N.D. #
16)	L4 AR-1242-1	6.268	5.216f	281949	42434	118.361	44.894 #
17)	L4 AR-1242-2	6.268f	5.216	281949	42434	82.797	32.383 #
18)	L4 AR-1242-3	6.347	0.000	280038	0	136.830	N.D. #
19)	L4 AR-1242-4	6.476	5.487	-871	176929	N.D.	269.390 #
20)	L4 AR-1242-5	7.257	0.000	335029	0	193.307	N.D. #
21)	L5 AR-1248-1	6.268	5.216f	281949	42434	161.531	60.960 #
22)	L5 AR-1248-2	6.564	5.487f	208796	176929	90.401	177.317 #
23)	L5 AR-1248-3	0.000	5.487	0	176929	N.D.	176.463 #
24)	L5 AR-1248-4	7.194	0.000	244885	0	83.168	N.D. #
25)	L5 AR-1248-5	7.257	0.000	335029	0	117.995	N.D. #
26)	L6 AR-1254-1	7.166	0.000	177202	0	57.530	N.D. #
27)	L6 AR-1254-2	7.400	0.000	600715	0	129.445	N.D. #
28)	L6 AR-1254-3	7.813f	0.000	319407	0	68.500	N.D. #
30)	L6 AR-1254-5	8.526	0.000	225741	0	63.321	N.D. #
31)	L7 AR-1260-1	7.960	6.794	92415	48466	28.521	28.916
32)	L7 AR-1260-2	0.000	6.981	0	65943	N.D.	31.936 #
33)	L7 AR-1260-3	8.595	7.117f	223080	51017	75.305	28.819 #
34)	L7 AR-1260-4	8.835	0.000	73186	0	21.396	N.D. #
35)	L7 AR-1260-5	9.163	0.000	122990	0	18.254	N.D. #
36)	L8 AR-1262-1	8.595	0.000	223080	0	55.311	N.D. #
37)	L8 AR-1262-2	9.163	0.000	122990	0	17.578	N.D. #
38)	L8 AR-1262-3	9.500f	8.147	93077	128402	29.749	74.365 #
39)	L8 AR-1262-4	9.547f	0.000	81941	0	41.197	N.D. #
41)	L9 AR-1268-1	9.500f	8.147	93077	128402	10.308	23.848 #
42)	L9 AR-1268-2	9.547f	0.000	81941	0	9.762	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : PO083753.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 14:09
Operator : AJ\MA
Sample : M5077-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

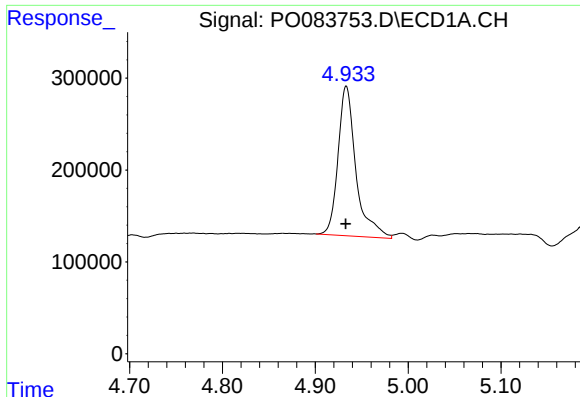
Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:30:16 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

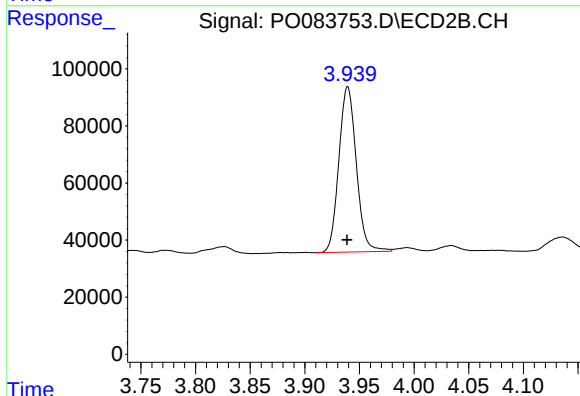
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

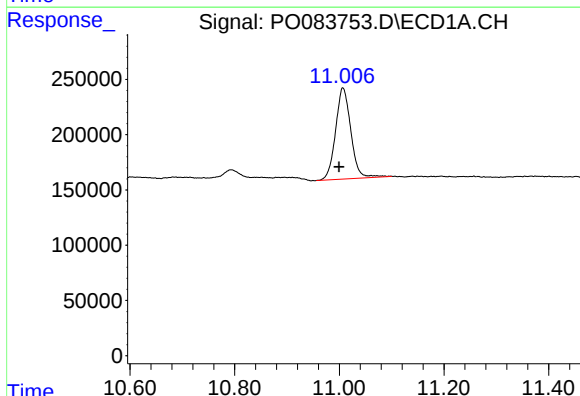
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 2183679
Conc: 22.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



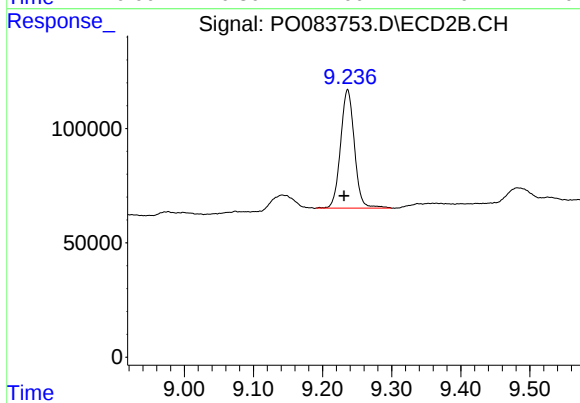
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 644961
Conc: 21.99 ng/ml



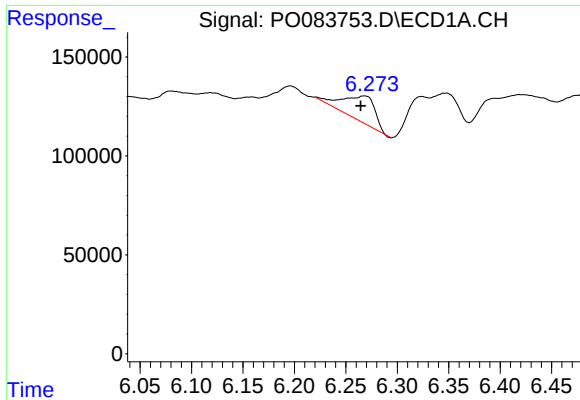
#2 Decachlorobiphenyl

R.T.: 11.007 min
Delta R.T.: 0.008 min
Response: 1670225
Conc: 24.39 ng/ml



#2 Decachlorobiphenyl

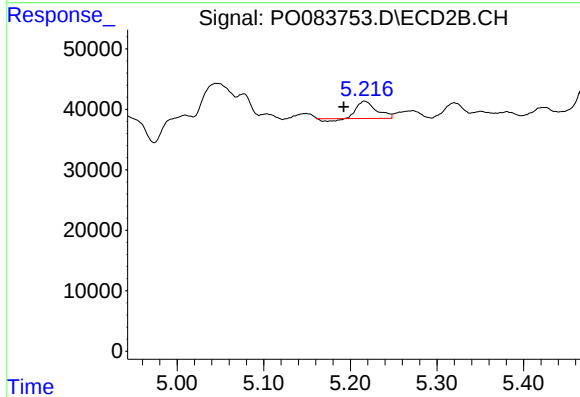
R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 722808
Conc: 25.74 ng/ml



#3 AR-1016-1

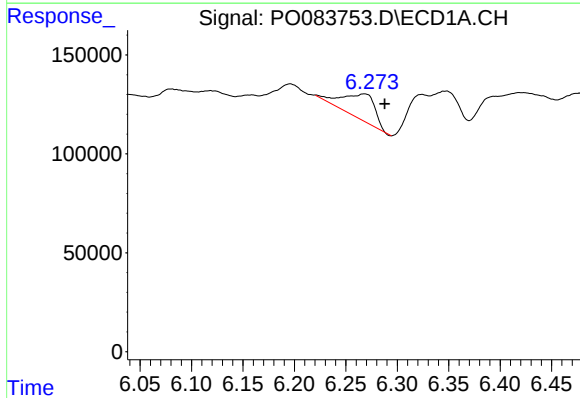
R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 281949
Conc: 88.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



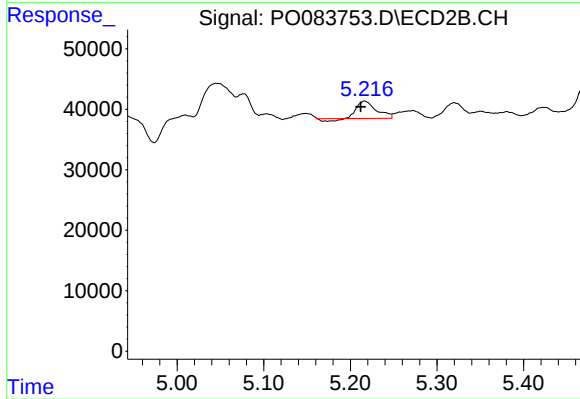
#3 AR-1016-1

R.T.: 5.216 min
Delta R.T.: 0.024 min
Response: 42434
Conc: 34.49 ng/ml



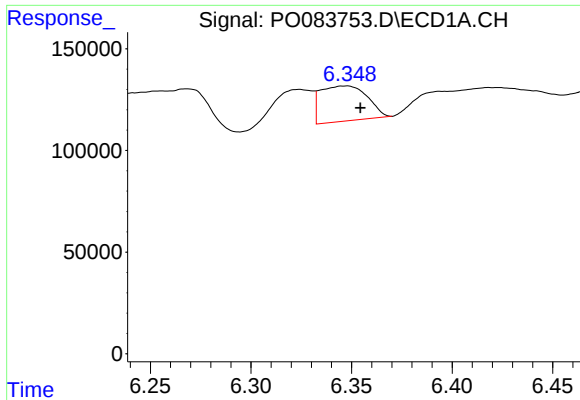
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: -0.020 min
Response: 281949
Conc: 61.95 ng/ml



#4 AR-1016-2

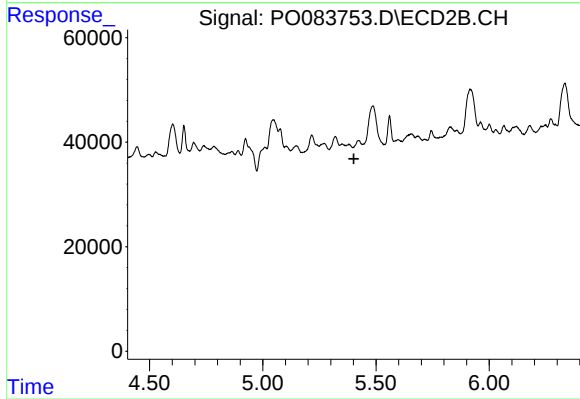
R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 42434
Conc: 24.71 ng/ml



#5 AR-1016-3

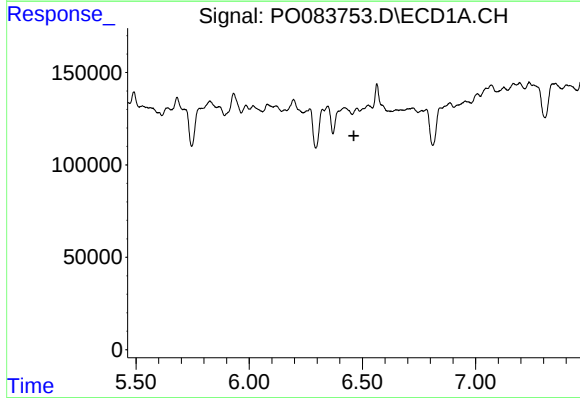
R.T.: 6.347 min
Delta R.T.: -0.007 min
Response: 280038
Conc: 102.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



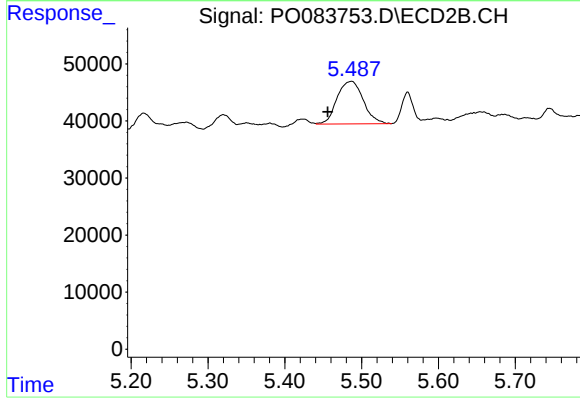
#5 AR-1016-3

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



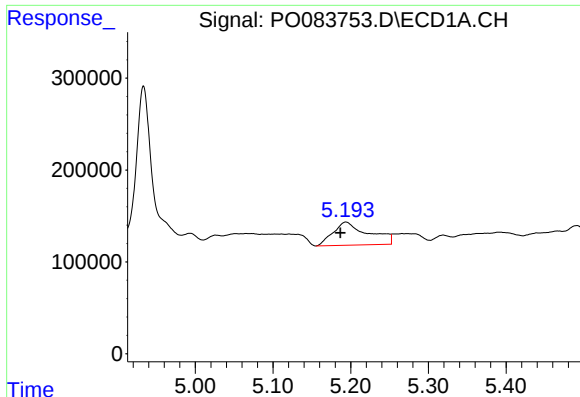
#6 AR-1016-4

R.T.: 6.476 min
Delta R.T.: 0.014 min
Response: -871
Conc: N.D.



#6 AR-1016-4

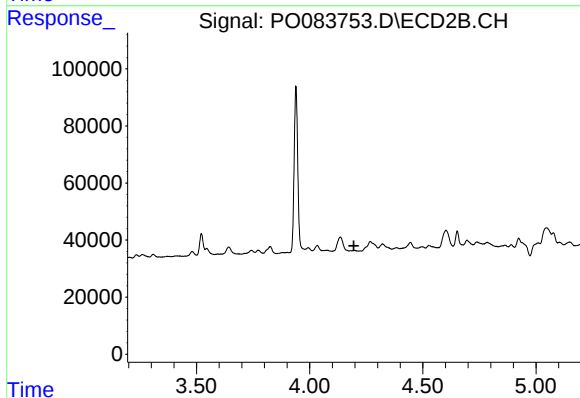
R.T.: 5.487 min
Delta R.T.: 0.031 min
Response: 176929
Conc: 239.52 ng/ml



#8 AR-1221-1

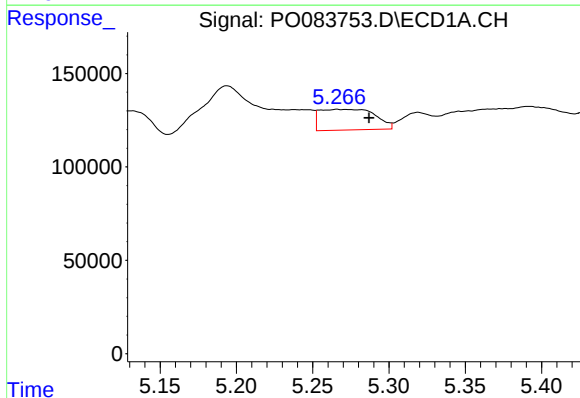
R.T.: 5.194 min
Delta R.T.: 0.007 min
Response: 791091
Conc: 784.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



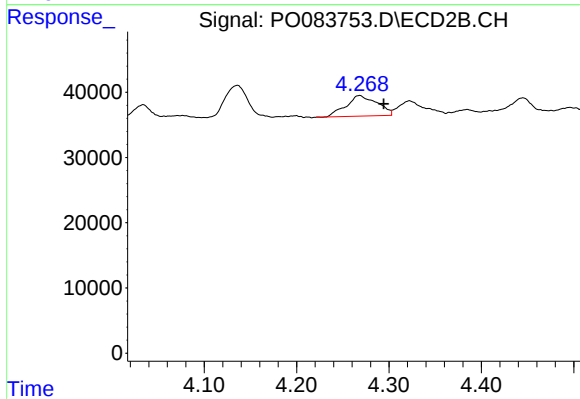
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



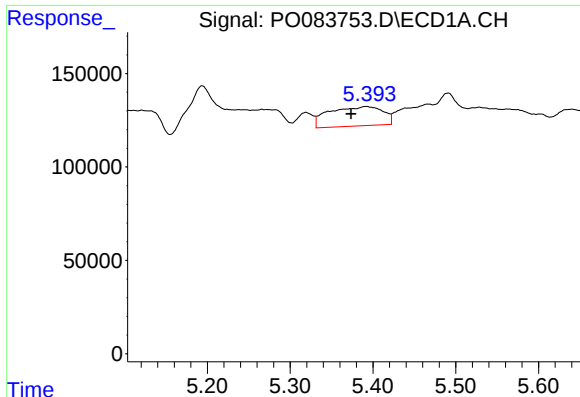
#9 AR-1221-2

R.T.: 5.266 min
Delta R.T.: -0.021 min
Response: 278612
Conc: 389.92 ng/ml



#9 AR-1221-2

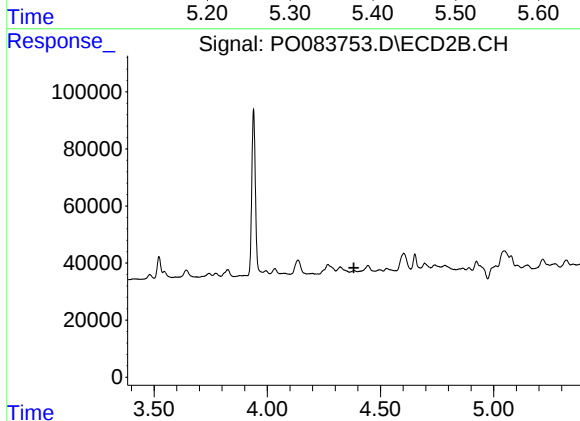
R.T.: 4.268 min
Delta R.T.: -0.026 min
Response: 73830
Conc: 281.27 ng/ml



#10 AR-1221-3

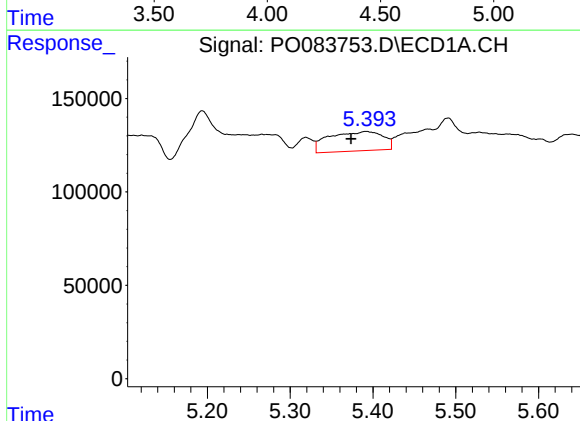
R.T.: 5.392 min
Delta R.T.: 0.018 min
Response: 470290
Conc: 204.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



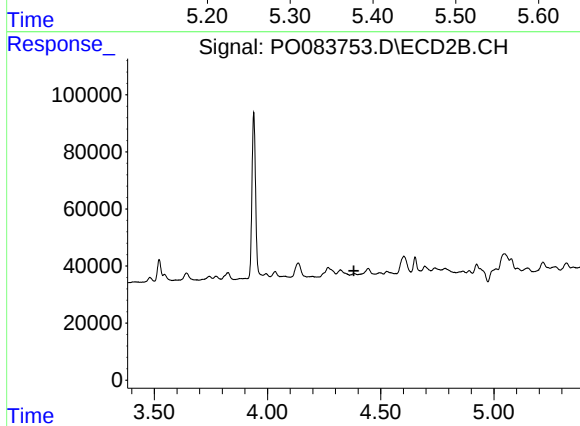
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



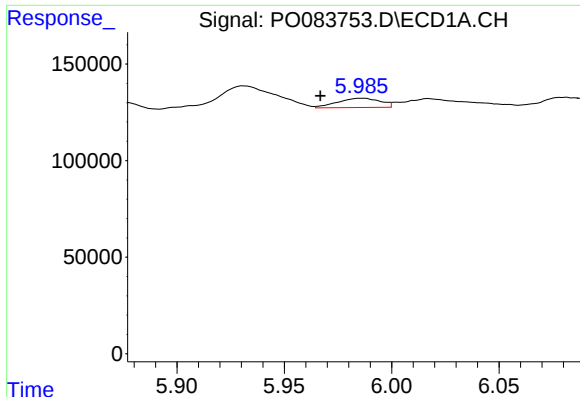
#11 AR-1232-1

R.T.: 5.392 min
Delta R.T.: 0.018 min
Response: 470290
Conc: 241.55 ng/ml



#11 AR-1232-1

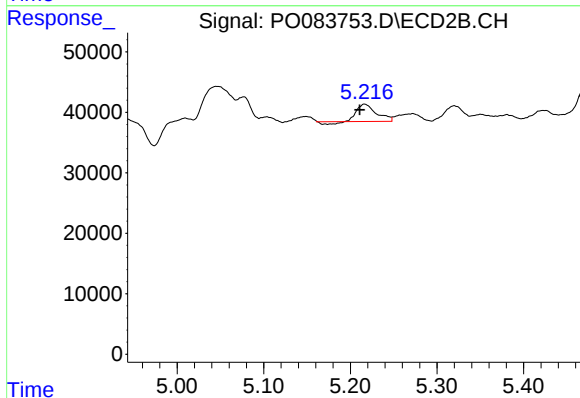
R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



#12 AR-1232-2

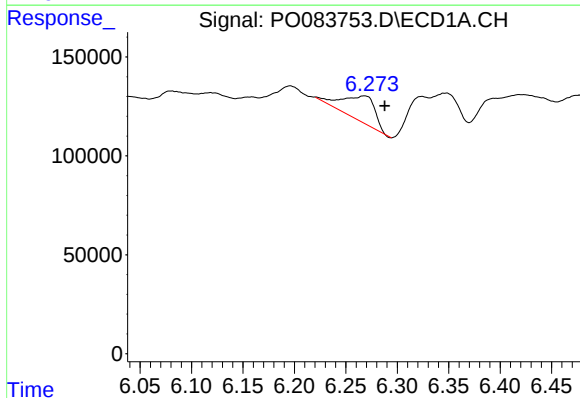
R.T.: 5.986 min
Delta R.T.: 0.019 min
Response: 66586
Conc: 65.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



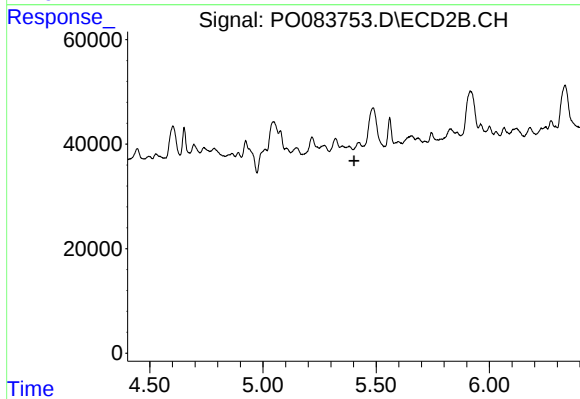
#12 AR-1232-2

R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 42434
Conc: 59.23 ng/ml



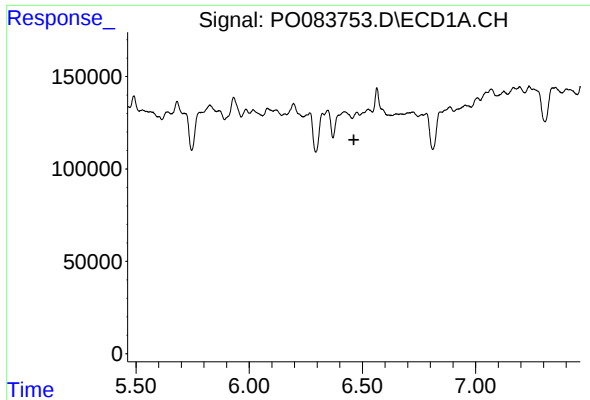
#13 AR-1232-3

R.T.: 6.268 min
Delta R.T.: -0.020 min
Response: 281949
Conc: 154.38 ng/ml



#13 AR-1232-3

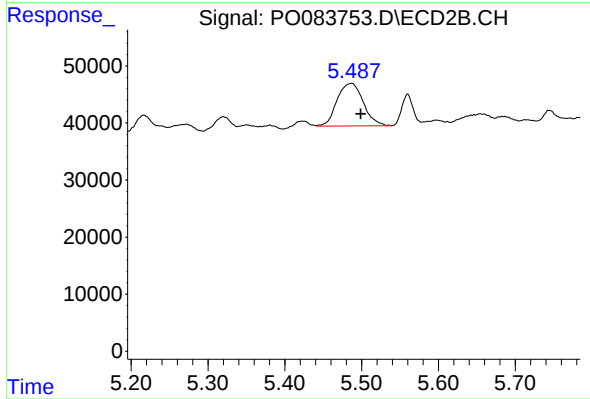
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.



#14 AR-1232-4

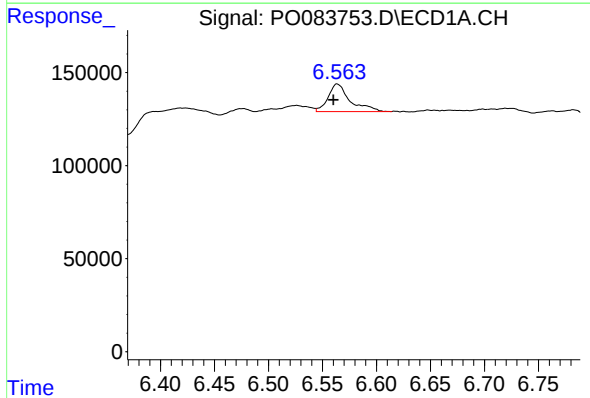
R.T.: 6.476 min
Delta R.T.: 0.014 min
Response: -871
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



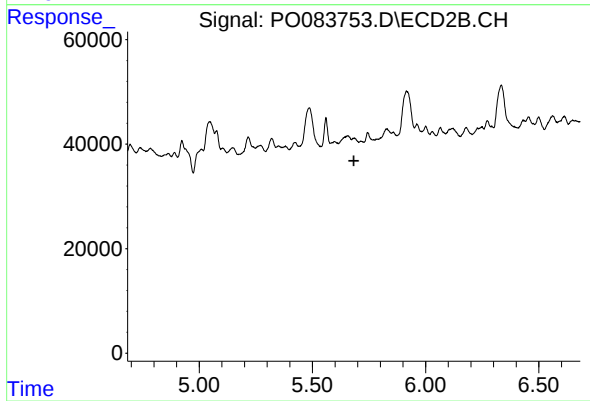
#14 AR-1232-4

R.T.: 5.487 min
Delta R.T.: -0.012 min
Response: 176929
Conc: 544.57 ng/ml



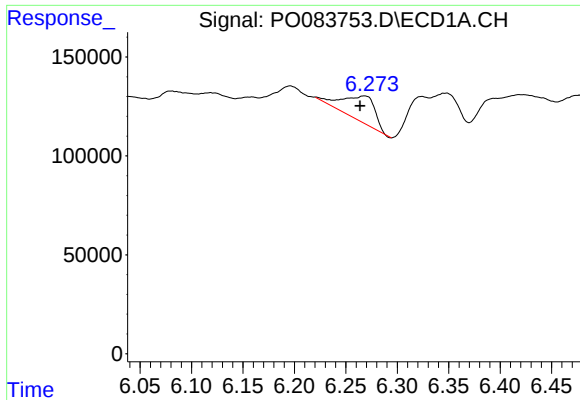
#15 AR-1232-5

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 208796
Conc: 345.72 ng/ml



#15 AR-1232-5

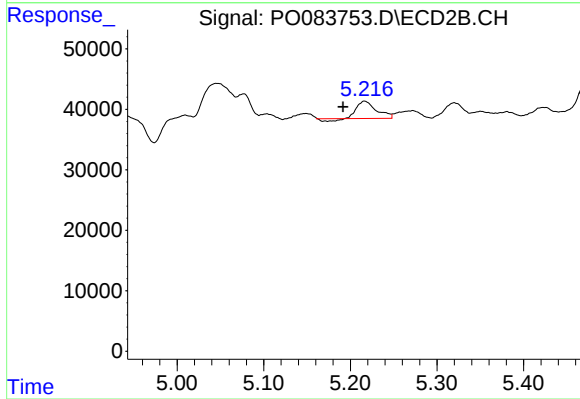
R.T.: 0.000 min
Exp R.T.: 5.683 min
Response: 0
Conc: N.D.



#16 AR-1242-1

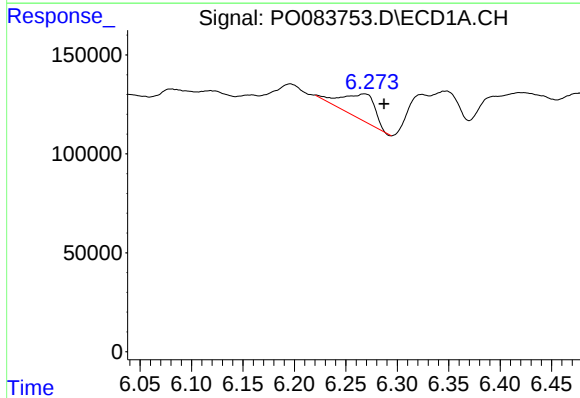
R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 281949
Conc: 118.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



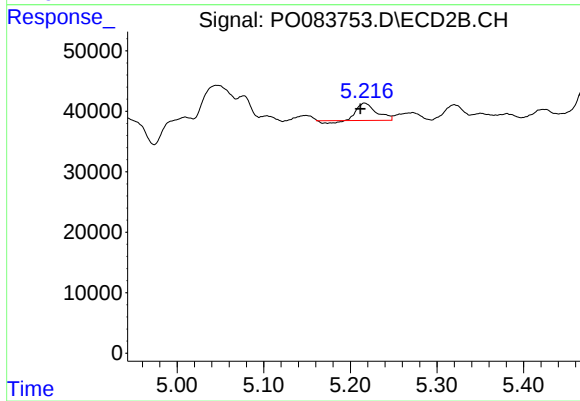
#16 AR-1242-1

R.T.: 5.216 min
Delta R.T.: 0.025 min
Response: 42434
Conc: 44.89 ng/ml



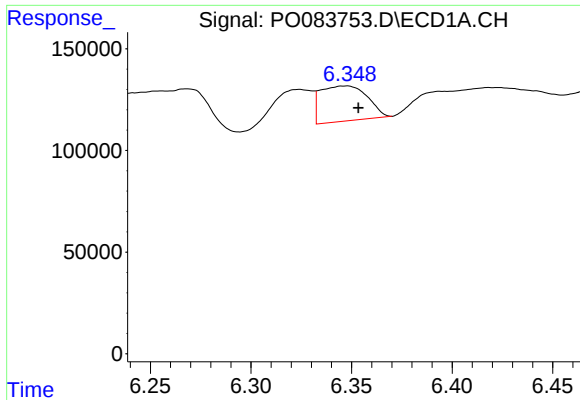
#17 AR-1242-2

R.T.: 6.268 min
Delta R.T.: -0.019 min
Response: 281949
Conc: 82.80 ng/ml



#17 AR-1242-2

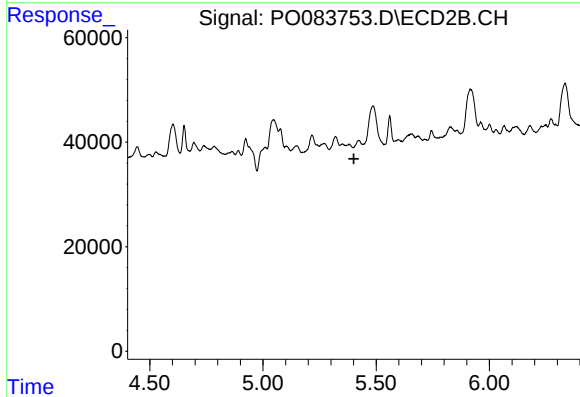
R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 42434
Conc: 32.38 ng/ml



#18 AR-1242-3

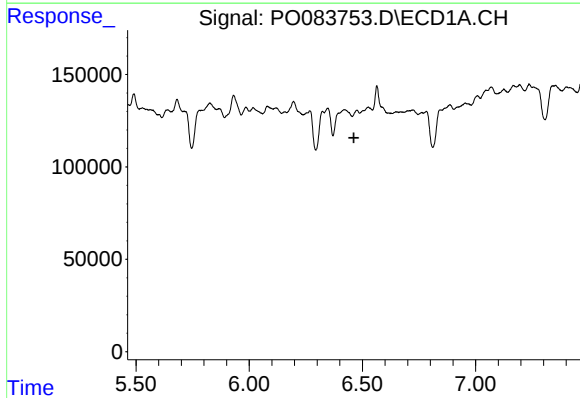
R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 280038
Conc: 136.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



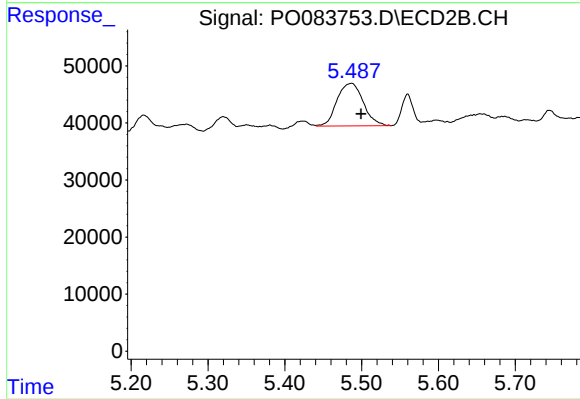
#18 AR-1242-3

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



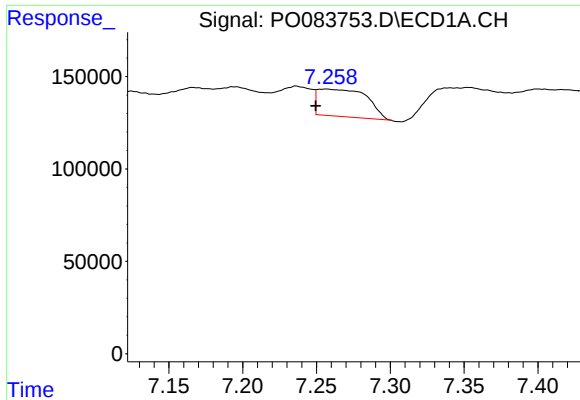
#19 AR-1242-4

R.T.: 6.476 min
Delta R.T.: 0.014 min
Response: -871
Conc: N.D.



#19 AR-1242-4

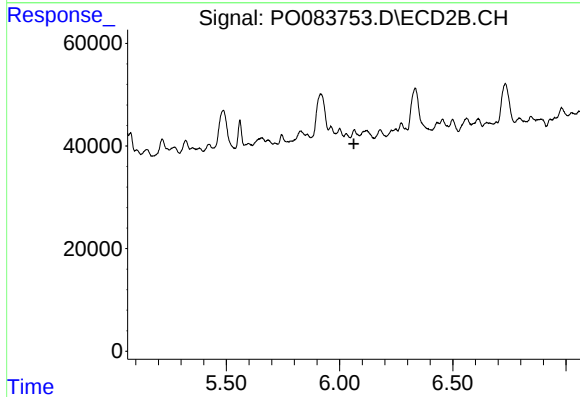
R.T.: 5.487 min
Delta R.T.: -0.012 min
Response: 176929
Conc: 269.39 ng/ml



#20 AR-1242-5

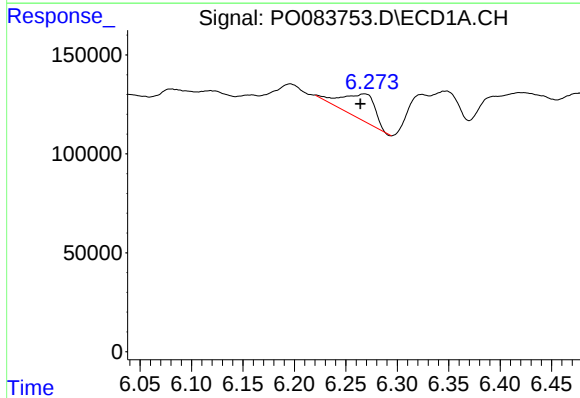
R.T.: 7.257 min
Delta R.T.: 0.007 min
Response: 335029
Conc: 193.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



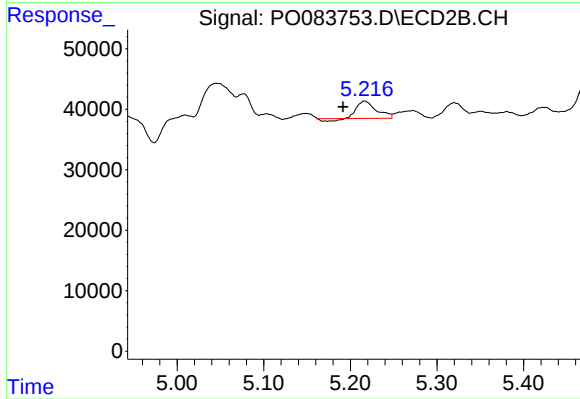
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



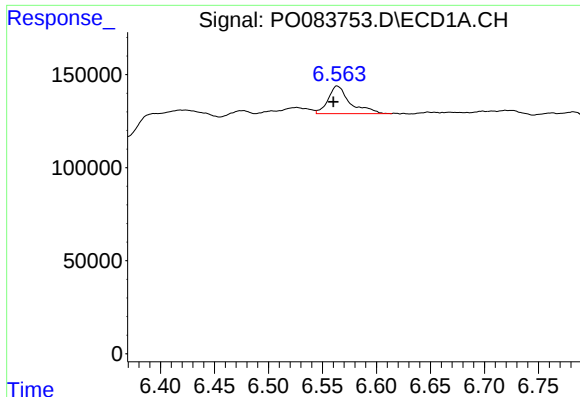
#21 AR-1248-1

R.T.: 6.268 min
Delta R.T.: 0.004 min
Response: 281949
Conc: 161.53 ng/ml



#21 AR-1248-1

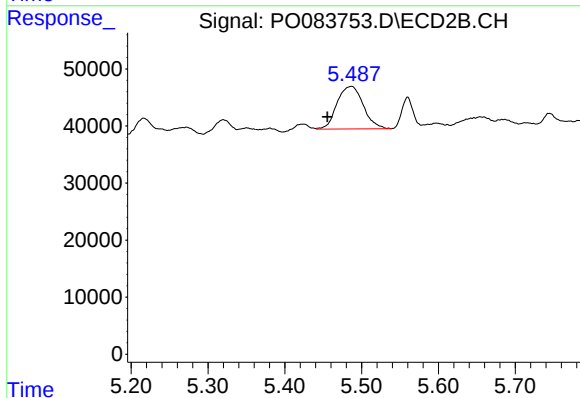
R.T.: 5.216 min
Delta R.T.: 0.025 min
Response: 42434
Conc: 60.96 ng/ml



#22 AR-1248-2

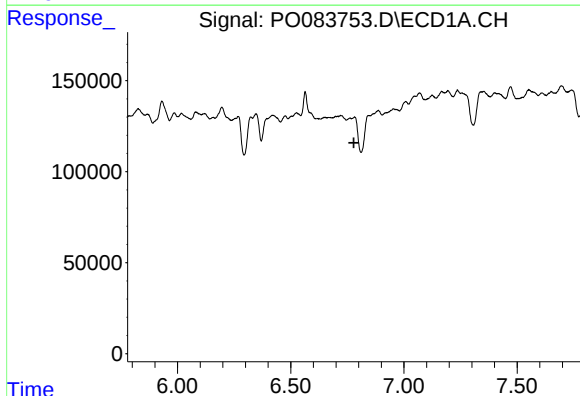
R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 208796
Conc: 90.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



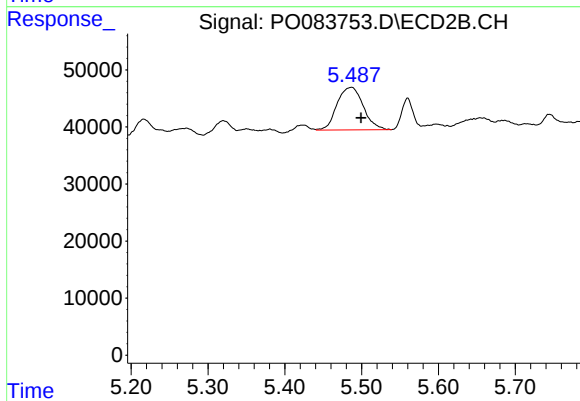
#22 AR-1248-2

R.T.: 5.487 min
Delta R.T.: 0.031 min
Response: 176929
Conc: 177.32 ng/ml



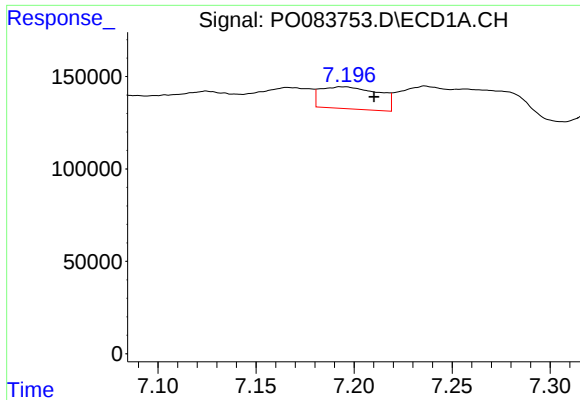
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

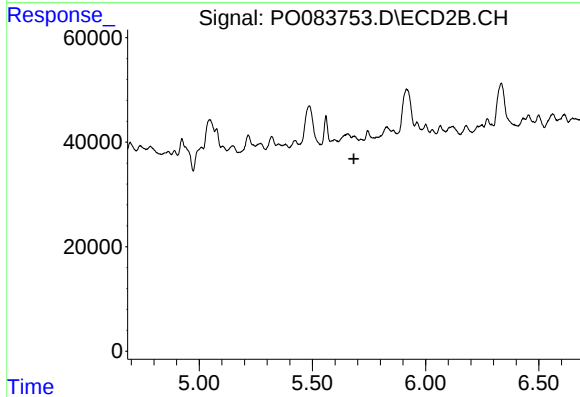
R.T.: 5.487 min
Delta R.T.: -0.012 min
Response: 176929
Conc: 176.46 ng/ml



#24 AR-1248-4

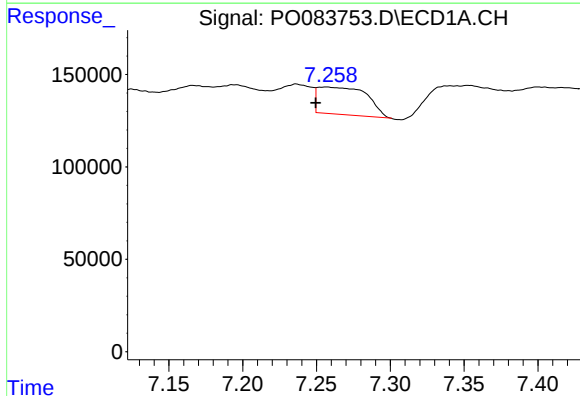
R.T.: 7.194 min
Delta R.T.: -0.016 min
Response: 244885
Conc: 83.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



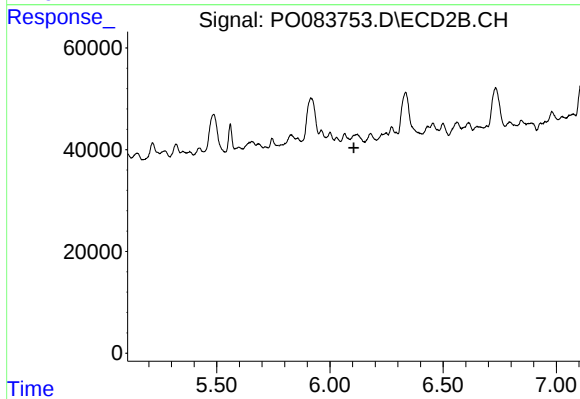
#24 AR-1248-4

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



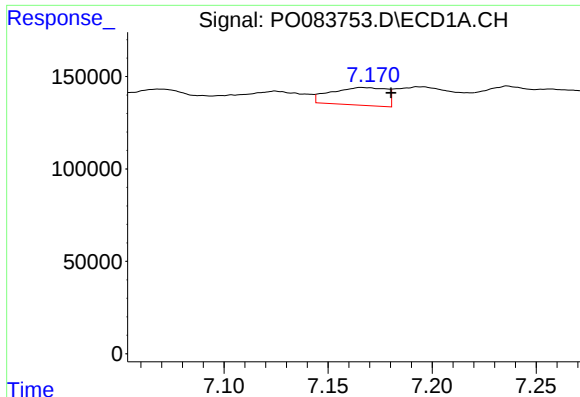
#25 AR-1248-5

R.T.: 7.257 min
Delta R.T.: 0.007 min
Response: 335029
Conc: 118.00 ng/ml



#25 AR-1248-5

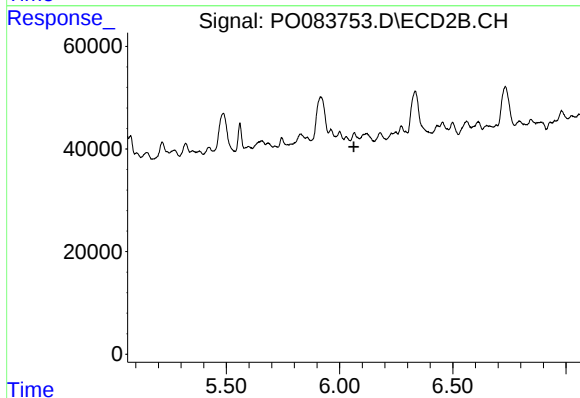
R.T.: 0.000 min
Exp R.T. : 6.106 min
Response: 0
Conc: N.D.



#26 AR-1254-1

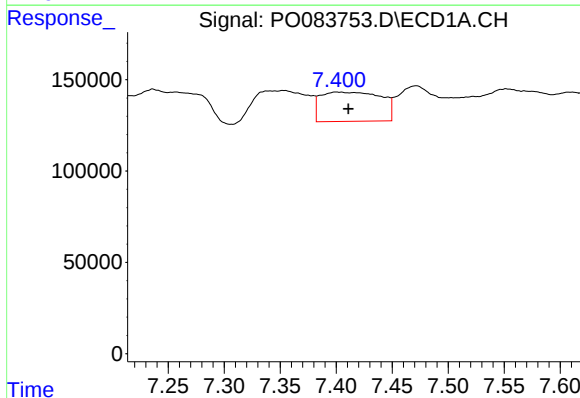
R.T.: 7.166 min
Delta R.T.: -0.014 min
Response: 177202
Conc: 57.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



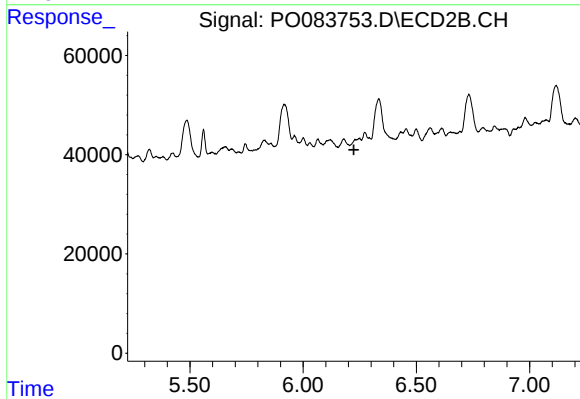
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



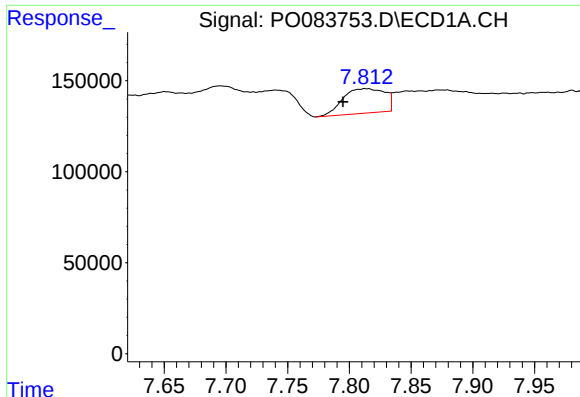
#27 AR-1254-2

R.T.: 7.400 min
Delta R.T.: -0.011 min
Response: 600715
Conc: 129.45 ng/ml



#27 AR-1254-2

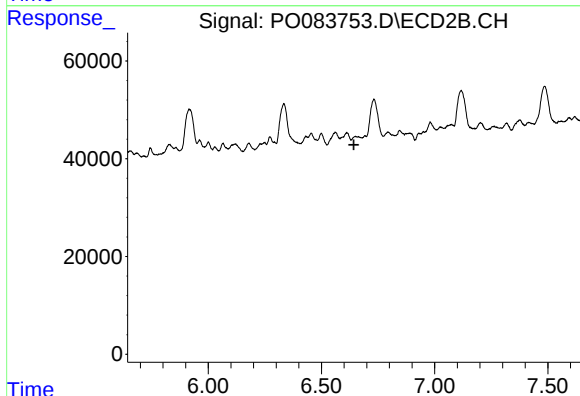
R.T.: 0.000 min
Exp R.T. : 6.224 min
Response: 0
Conc: N.D.



#28 AR-1254-3

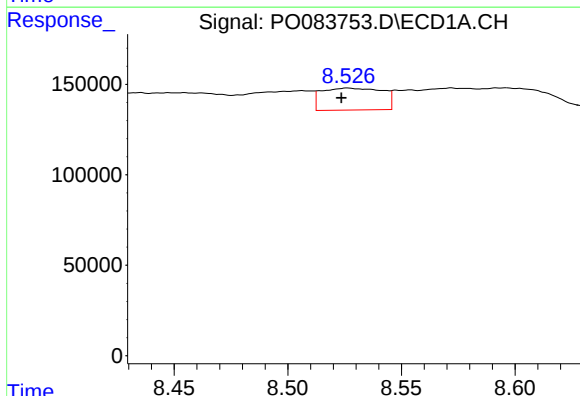
R.T.: 7.813 min
Delta R.T.: 0.019 min
Response: 319407
Conc: 68.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



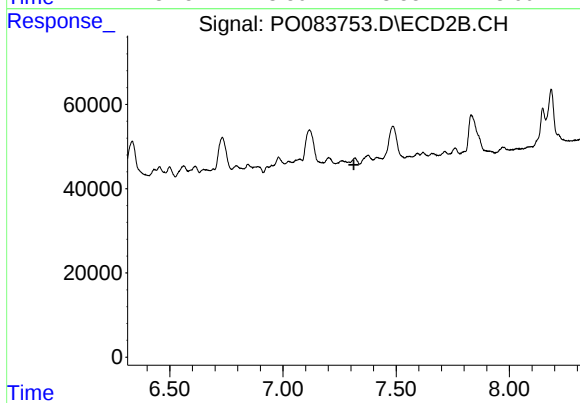
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



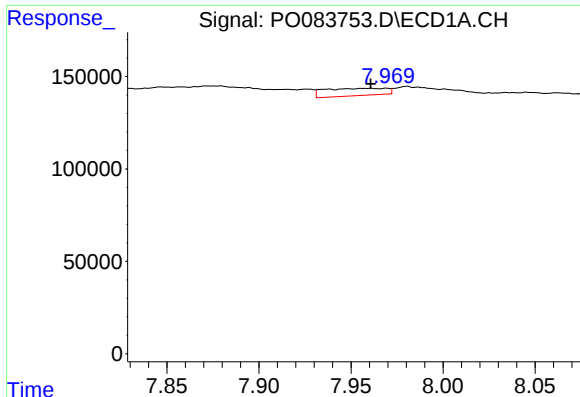
#30 AR-1254-5

R.T.: 8.526 min
Delta R.T.: 0.003 min
Response: 225741
Conc: 63.32 ng/ml



#30 AR-1254-5

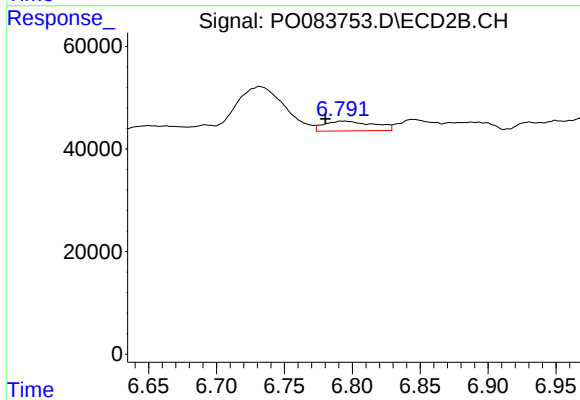
R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



#31 AR-1260-1

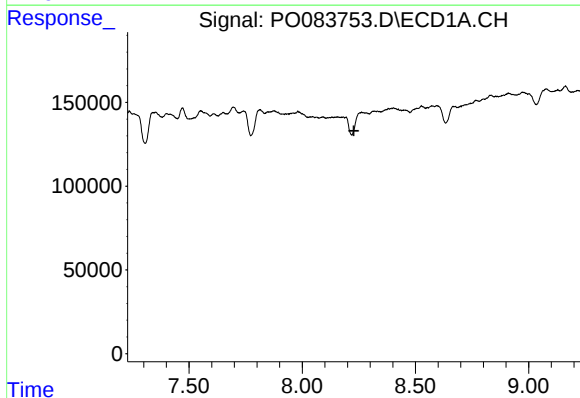
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 92415
Conc: 28.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



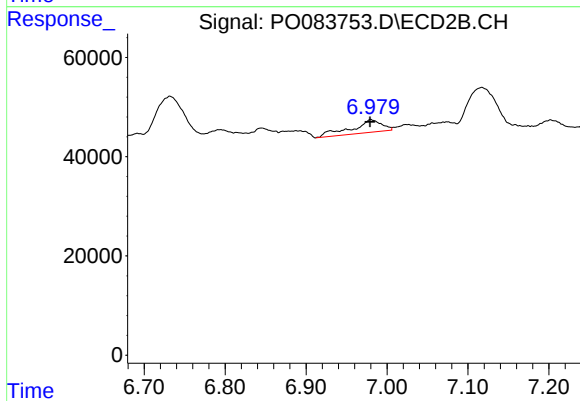
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.014 min
Response: 48466
Conc: 28.92 ng/ml



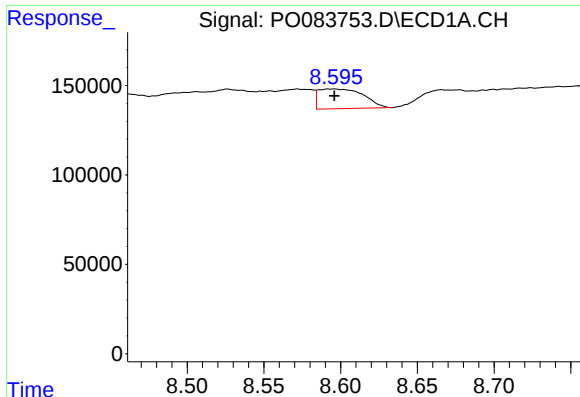
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.228 min
Response: 0
Conc: N.D.



#32 AR-1260-2

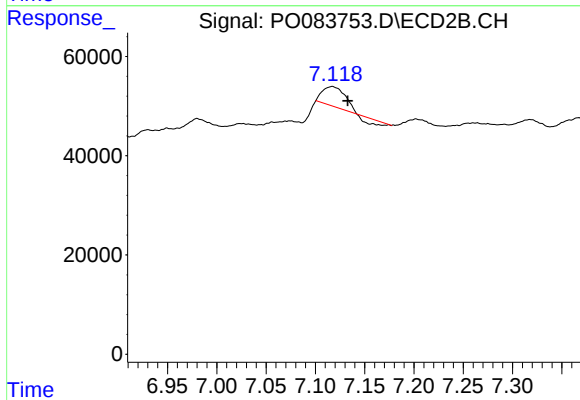
R.T.: 6.981 min
Delta R.T.: 0.001 min
Response: 65943
Conc: 31.94 ng/ml



#33 AR-1260-3

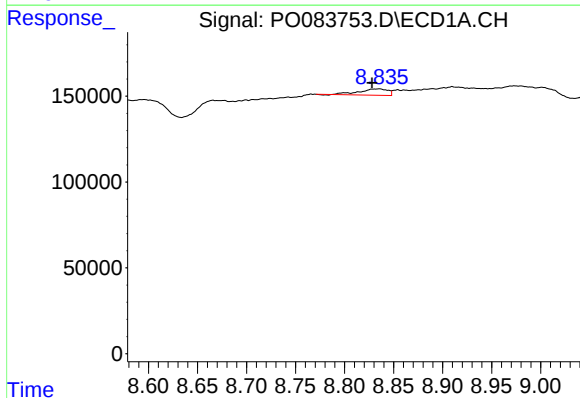
R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 223080
Conc: 75.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



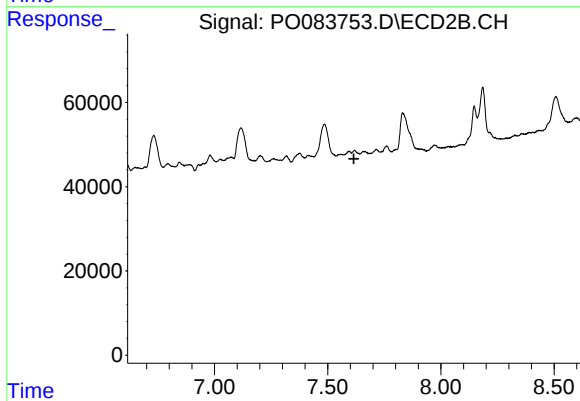
#33 AR-1260-3

R.T.: 7.117 min
Delta R.T.: -0.016 min
Response: 51017
Conc: 28.82 ng/ml



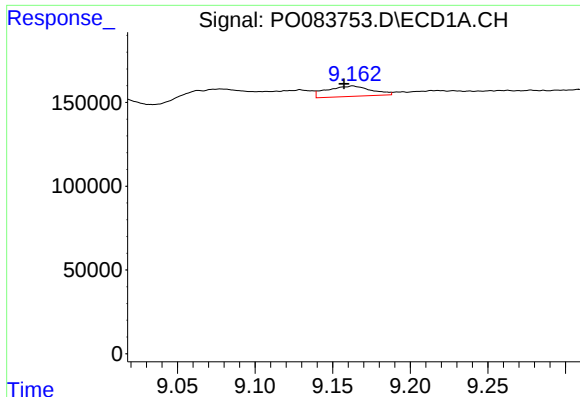
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: 0.007 min
Response: 73186
Conc: 21.40 ng/ml



#34 AR-1260-4

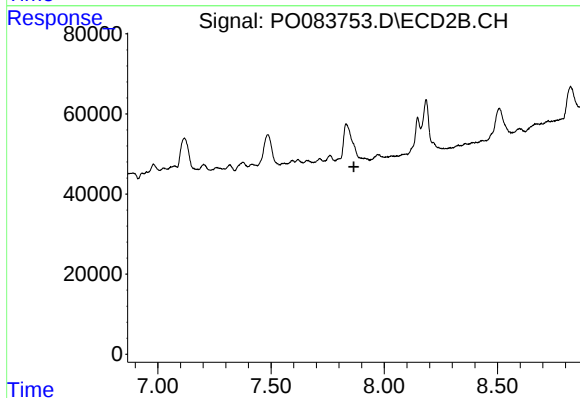
R.T.: 0.000 min
Exp R.T.: 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

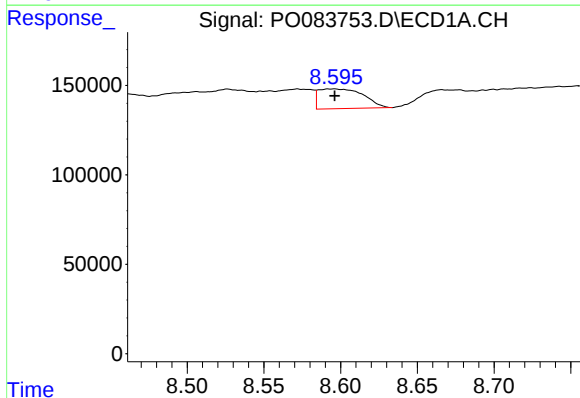
R.T.: 9.163 min
Delta R.T.: 0.006 min
Response: 122990
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



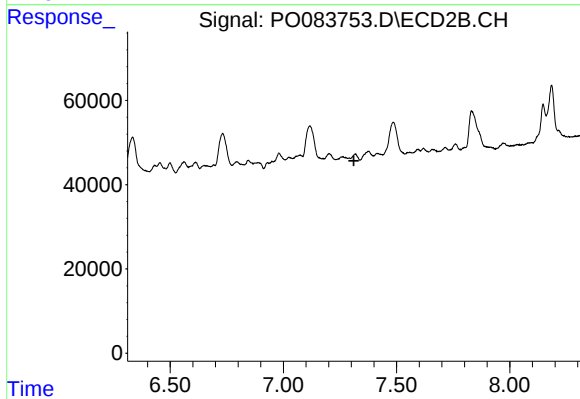
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



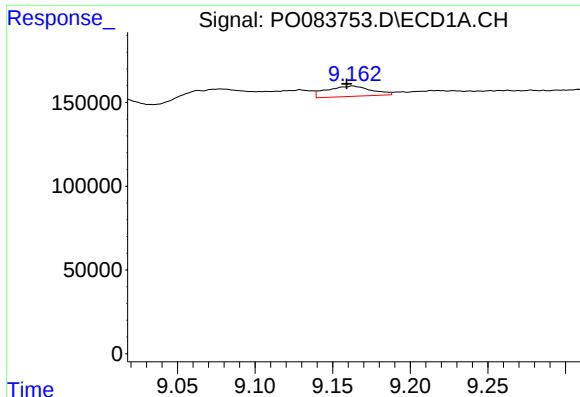
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 223080
Conc: 55.31 ng/ml



#36 AR-1262-1

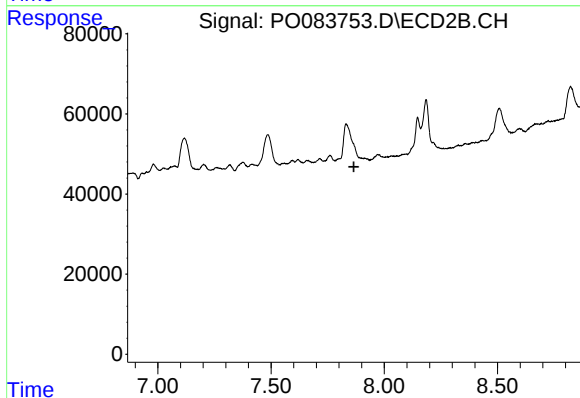
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#37 AR-1262-2

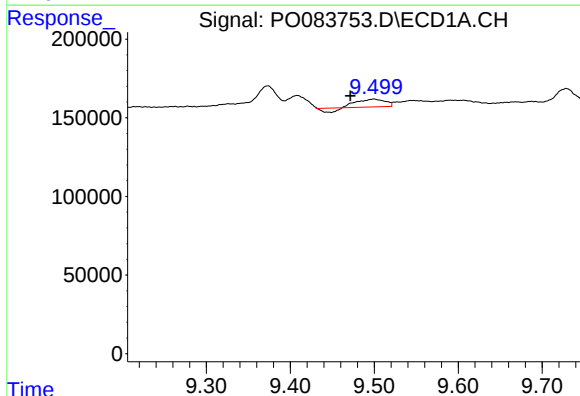
R.T.: 9.163 min
Delta R.T.: 0.004 min
Response: 122990
Conc: 17.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



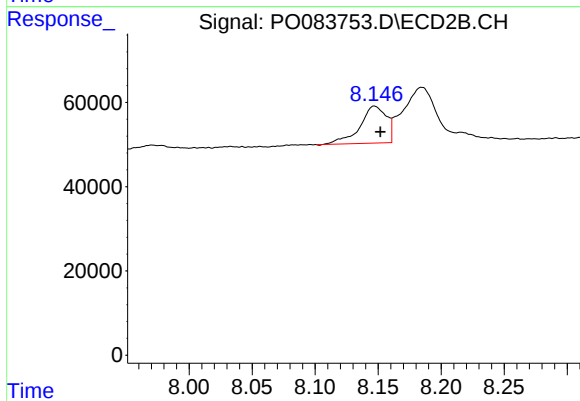
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



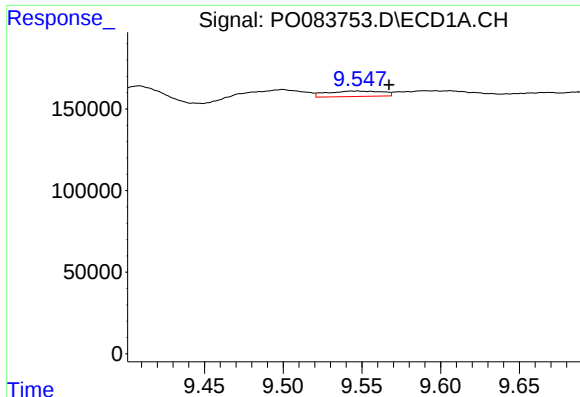
#38 AR-1262-3

R.T.: 9.500 min
Delta R.T.: 0.028 min
Response: 93077
Conc: 29.75 ng/ml



#38 AR-1262-3

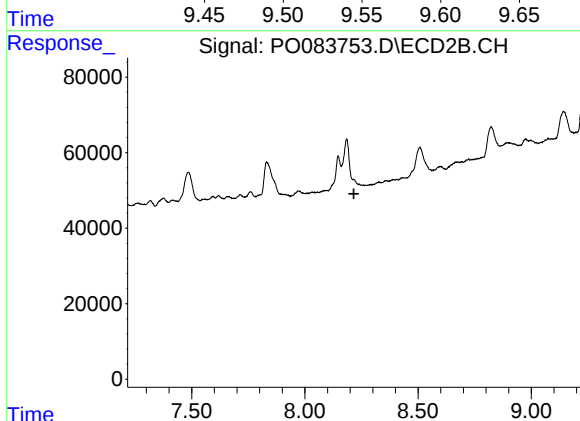
R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 128402
Conc: 74.36 ng/ml



#39 AR-1262-4

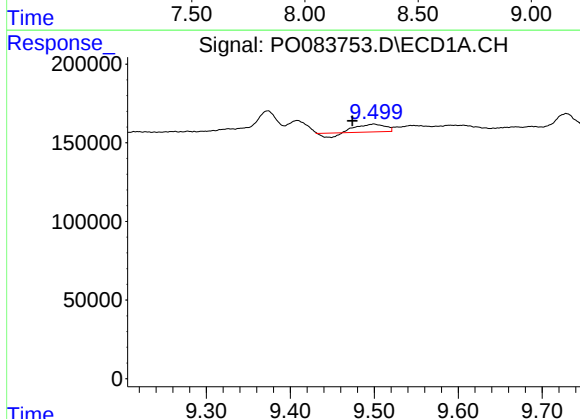
R.T.: 9.547 min
Delta R.T.: -0.020 min
Response: 81941
Conc: 41.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



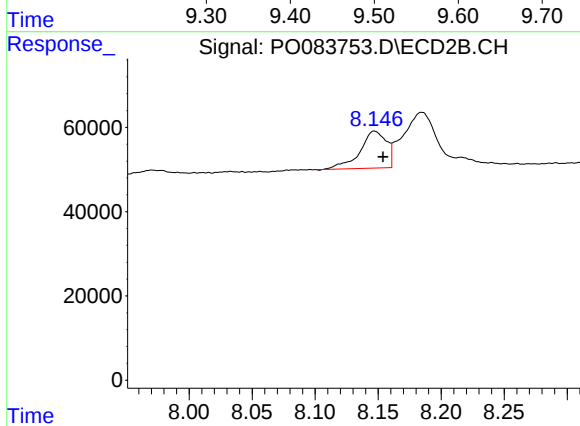
#39 AR-1262-4

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



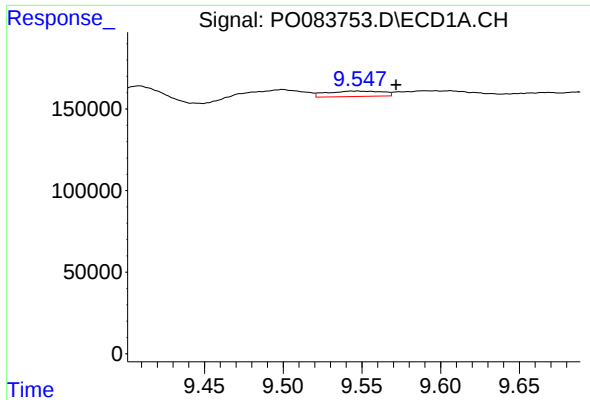
#41 AR-1268-1

R.T.: 9.500 min
Delta R.T.: 0.026 min
Response: 93077
Conc: 10.31 ng/ml



#41 AR-1268-1

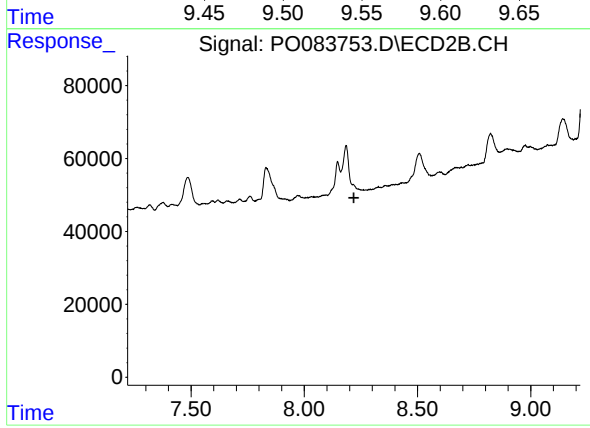
R.T.: 8.147 min
Delta R.T.: -0.006 min
Response: 128402
Conc: 23.85 ng/ml



#42 AR-1268-2

R.T.: 9.547 min
Delta R.T.: -0.025 min
Response: 81941
Conc: 9.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
09-A-09-B-09-C



#42 AR-1268-2

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