

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121721\
 Data File : PO083851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Dec 2021 23:09
 Operator : AJ\MA
 Sample : M5141-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 01:29:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.936	3.943	2021568	675517	21.220	23.029
2)	SA Decachlor...	11.012	9.238	1845114	680924	26.938	24.250
Target Compounds							
3)	L1 AR-1016-1	6.263	0.000	411976	0	129.449	N.D. #
4)	L1 AR-1016-2	6.263f	0.000	411976	0	90.525	N.D. #
5)	L1 AR-1016-3	6.366	0.000	119390	0	43.892	N.D. #
6)	L1 AR-1016-4	6.477	5.459	38474	60822	17.326	82.338 #
7)	L1 AR-1016-5	6.783	5.687	637685	30255	300.298	33.369 #
10)	L2 AR-1221-3	5.381	0.000	18446	0	8.031	N.D. #
11)	L3 AR-1232-1	5.381	0.000	18446	0	9.475	N.D. #
12)	L3 AR-1232-2	5.975	0.000	39461	0	38.753	N.D. #
13)	L3 AR-1232-3	6.263f	0.000	411976	0	225.575	N.D. #
14)	L3 AR-1232-4	6.477	5.500	38474	15929	42.855	49.027
15)	L3 AR-1232-5	6.547	5.687	37536	30255	62.151	86.581 #
16)	L4 AR-1242-1	6.263	0.000	411976	0	172.945	N.D. #
17)	L4 AR-1242-2	6.263f	0.000	411976	0	120.980	N.D. #
18)	L4 AR-1242-3	6.366	0.000	119390	0	58.335	N.D. #
19)	L4 AR-1242-4	6.477	5.500	38474	15929	23.035	24.253
20)	L4 AR-1242-5	7.248	6.067	166680	222261	96.172	253.026 #
21)	L5 AR-1248-1	6.263	0.000	411976	0	236.025	N.D. #
22)	L5 AR-1248-2	6.547	5.459	37536	60822	16.252	60.956 #
23)	L5 AR-1248-3	6.783	5.500	637685	15929	236.268	15.887 #
24)	L5 AR-1248-4	7.226	5.687	446503	30255	151.642	26.093 #
25)	L5 AR-1248-5	7.248	0.000	166680	0	58.704	N.D. #
26)	L6 AR-1254-1	7.185	6.067	524217	222261	170.191	121.125 #
27)	L6 AR-1254-2	7.414	6.229	803900	185358	173.229	116.706 #
28)	L6 AR-1254-3	7.798	6.648	906424	255868	194.391	106.821 #
29)	L6 AR-1254-4	8.099	6.889	471702	88117	137.993	52.444 #
30)	L6 AR-1254-5	8.525	7.316	942247	110005	264.303	51.809 #
31)	L7 AR-1260-1	7.973	6.786	548136	138602	169.167	82.694 #
32)	L7 AR-1260-2	8.226	6.990	126173	192529	32.574	93.243 #
33)	L7 AR-1260-3	8.584	7.150f	536585	308307	181.134	174.158
34)	L7 AR-1260-4	8.812f	0.000	527135	0	154.105	N.D. #
35)	L7 AR-1260-5	9.152	0.000	270557	0	40.156	N.D. #
36)	L8 AR-1262-1	8.584	7.316	536585	110005	133.041	99.973
37)	L8 AR-1262-2	9.164	0.000	344138	0	49.184	N.D. #
38)	L8 AR-1262-3	9.492f	8.157	165491	107647	52.893	62.344
39)	L8 AR-1262-4	0.000	8.188f	0	46741	N.D.	15.778 #
40)	L8 AR-1262-5	10.248	8.727	91683	117937	34.099	84.829 #
41)	L9 AR-1268-1	9.492f	8.157	165491	107647	18.328	19.993
43)	L9 AR-1268-3	9.804	0.000	136393	0	19.012	N.D. #
44)	L9 AR-1268-4	10.248	8.727	91683	117937	29.442	71.916 #

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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
45) L9	AR-1268-5	10.652	9.014f	3678	45993	0.149	3.910 #

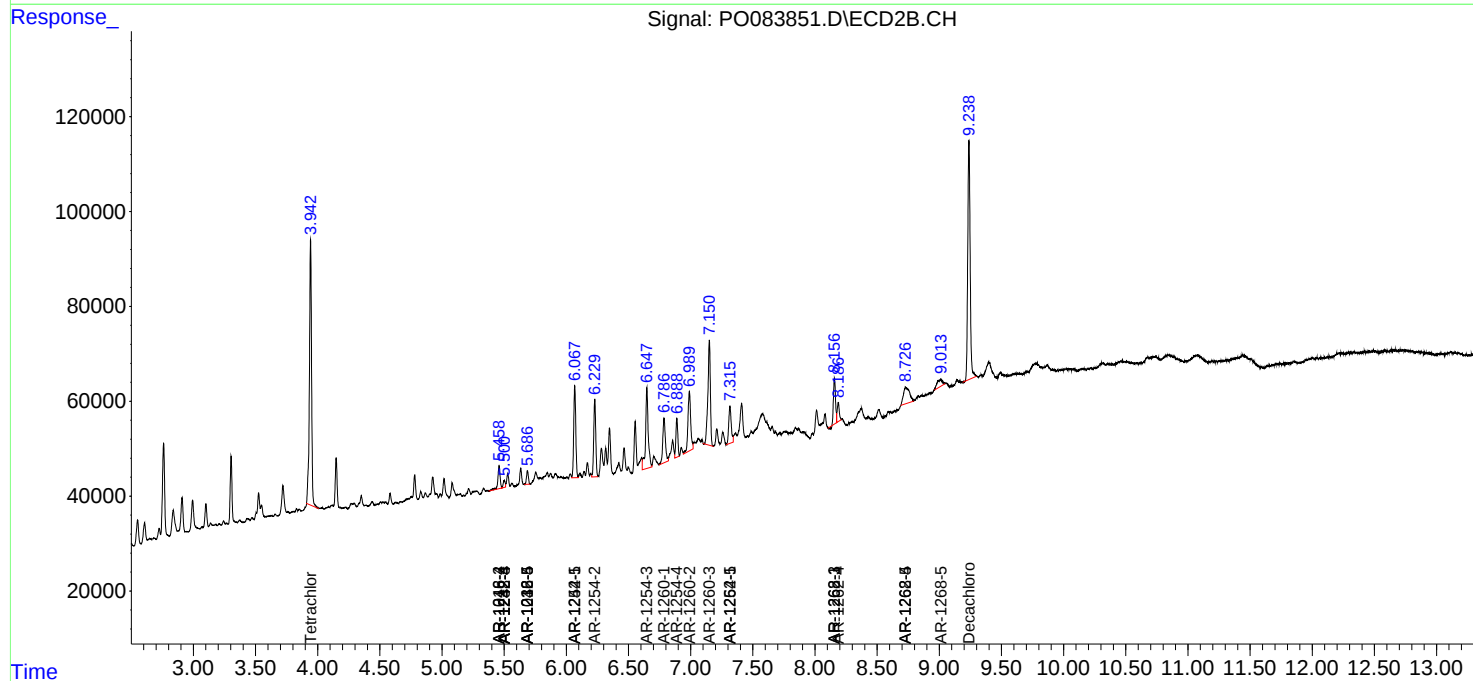
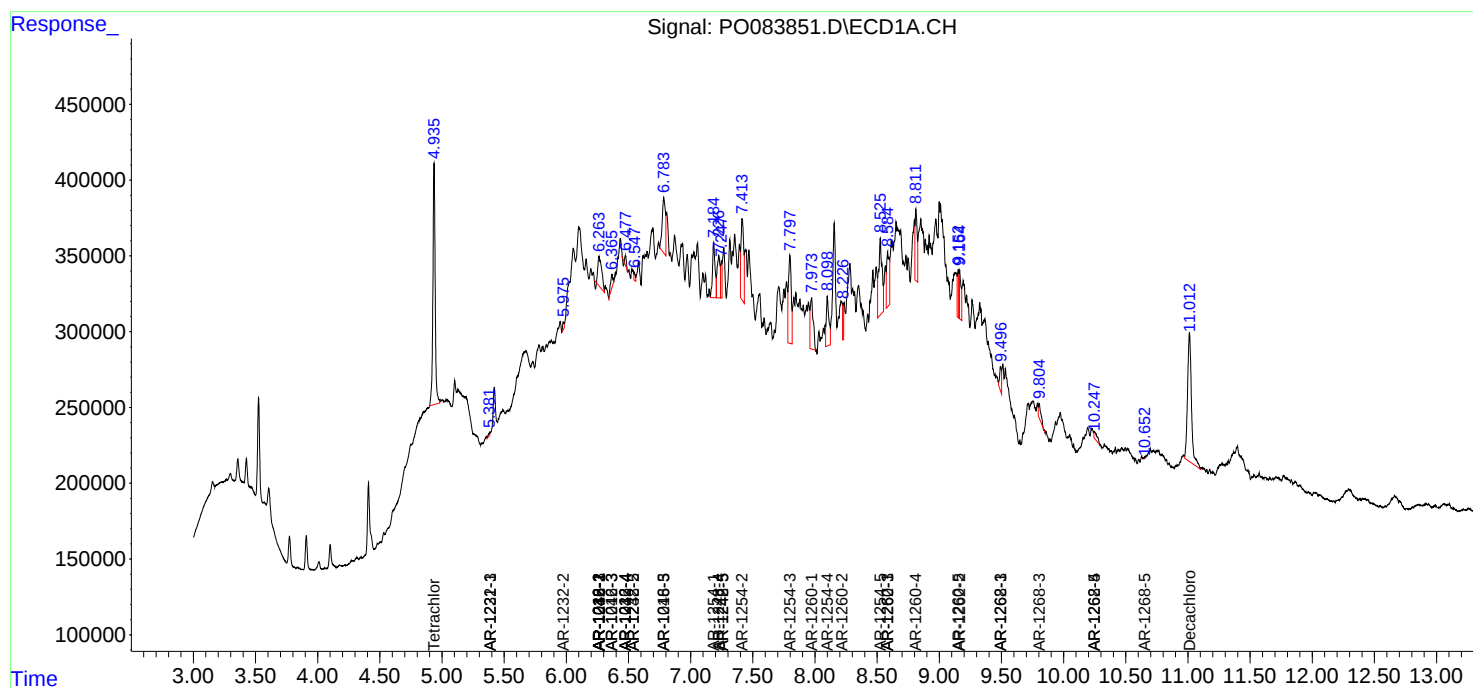
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

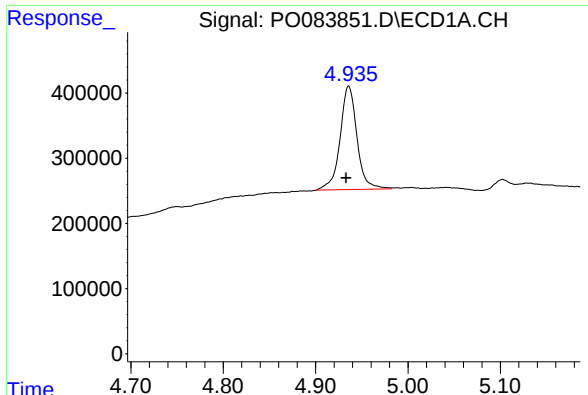
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
Data File : P0083851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

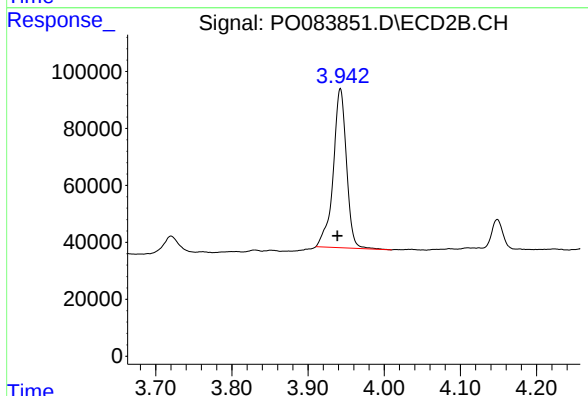




#1 Tetrachloro-m-xylene

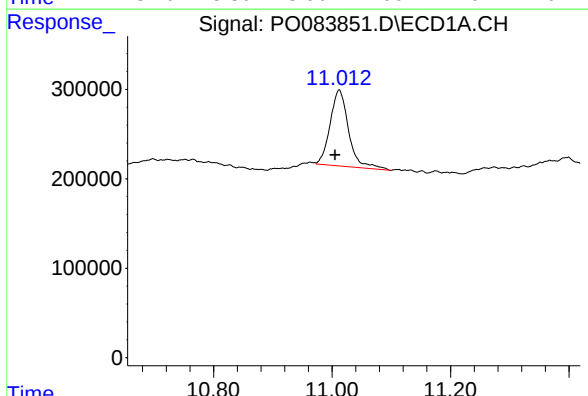
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 2021568
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



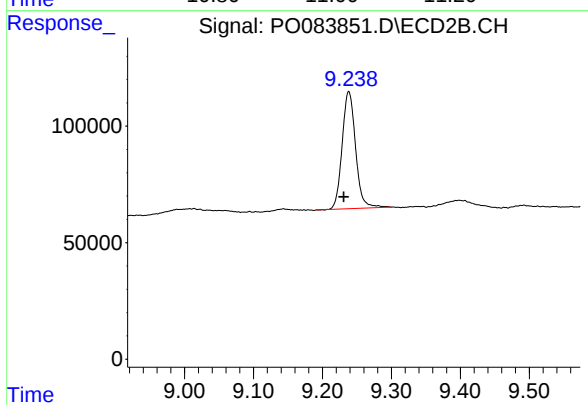
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.004 min
Response: 675517
Conc: 23.03 ng/ml



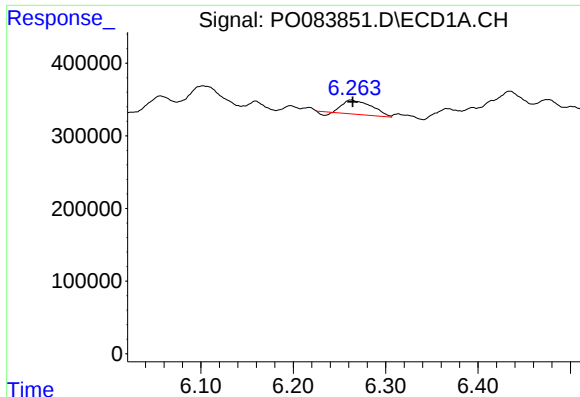
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: 0.007 min
Response: 1845114
Conc: 26.94 ng/ml



#2 Decachlorobiphenyl

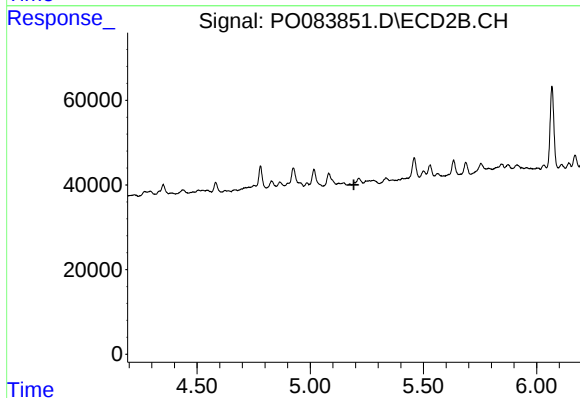
R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 680924
Conc: 24.25 ng/ml



#3 AR-1016-1

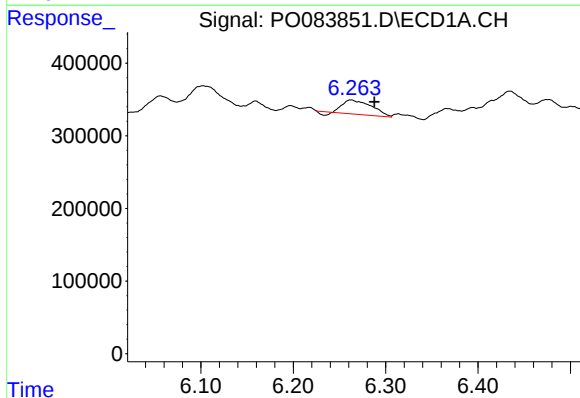
R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 411976
Conc: 129.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



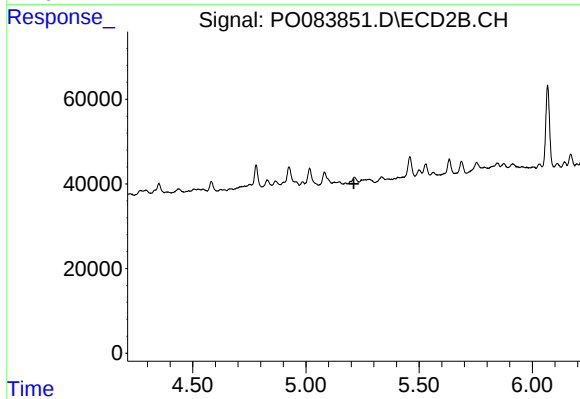
#3 AR-1016-1

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



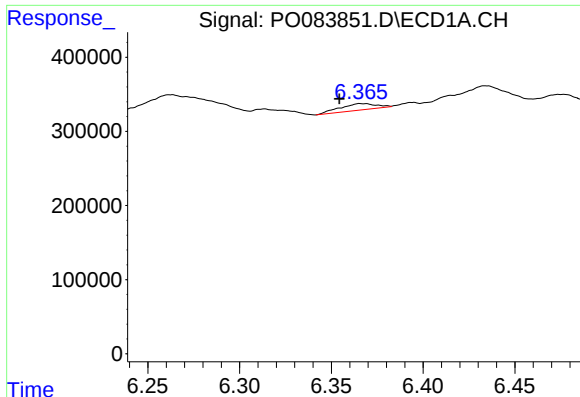
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 411976
Conc: 90.53 ng/ml



#4 AR-1016-2

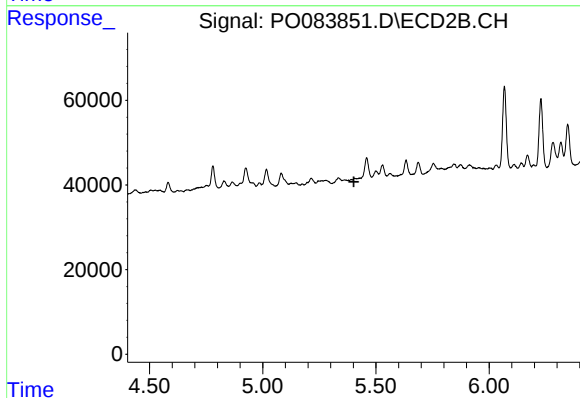
R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



#5 AR-1016-3

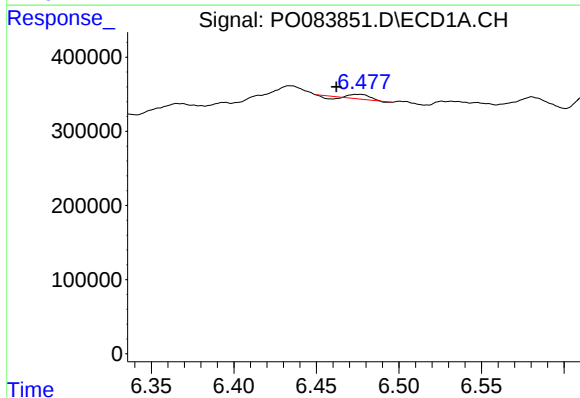
R.T.: 6.366 min
Delta R.T.: 0.011 min
Response: 119390
Conc: 43.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



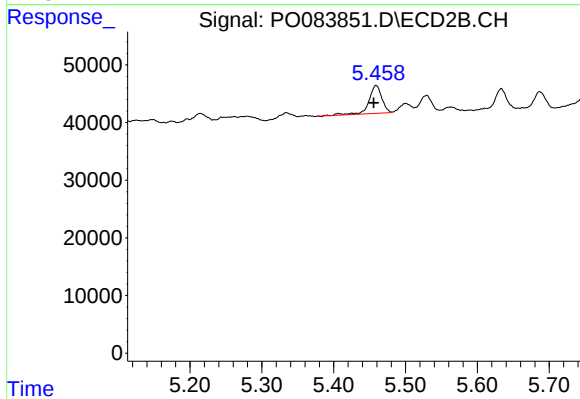
#5 AR-1016-3

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



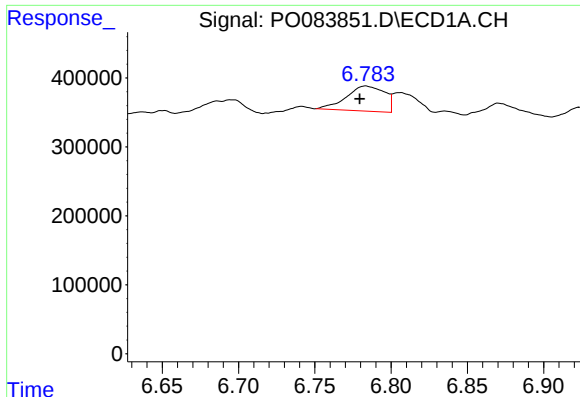
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: 0.015 min
Response: 38474
Conc: 17.33 ng/ml



#6 AR-1016-4

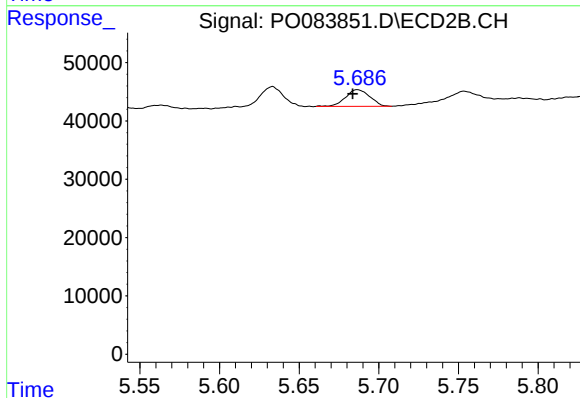
R.T.: 5.459 min
Delta R.T.: 0.003 min
Response: 60822
Conc: 82.34 ng/ml



#7 AR-1016-5

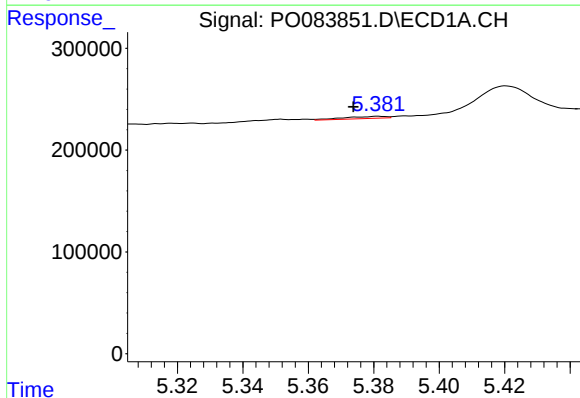
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 637685
Conc: 300.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



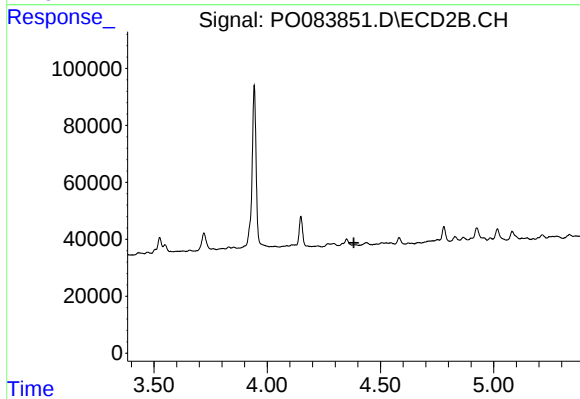
#7 AR-1016-5

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 30255
Conc: 33.37 ng/ml



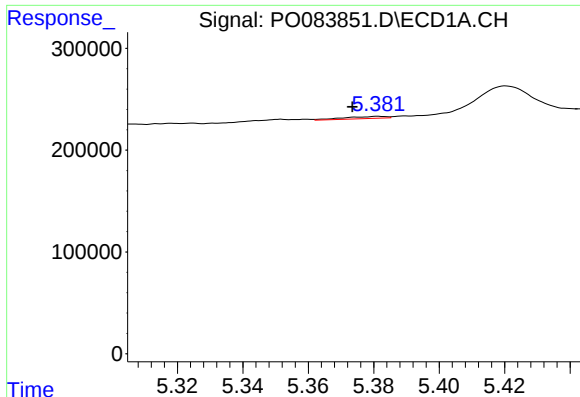
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: 0.008 min
Response: 18446
Conc: 8.03 ng/ml



#10 AR-1221-3

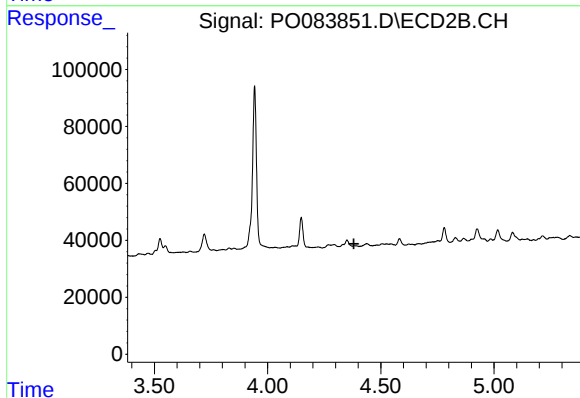
R.T.: 0.000 min
Exp R.T. : 4.382 min
Response: 0
Conc: N.D.



#11 AR-1232-1

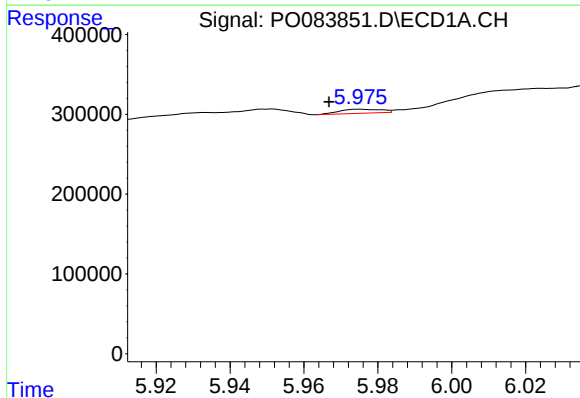
R.T.: 5.381 min
Delta R.T.: 0.008 min
Response: 18446
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



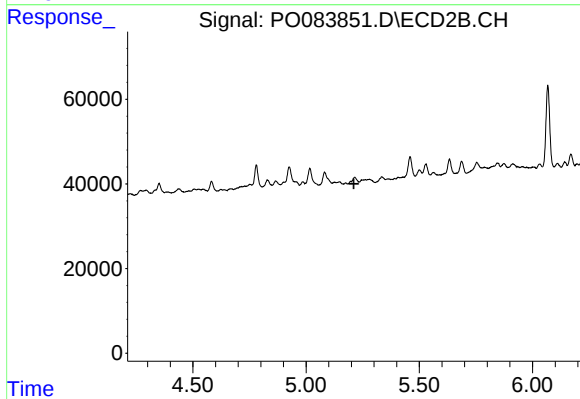
#11 AR-1232-1

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



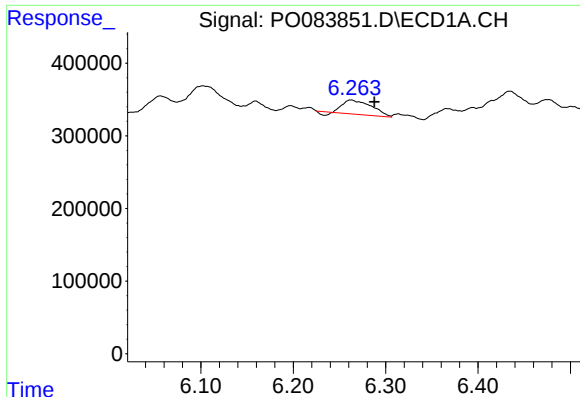
#12 AR-1232-2

R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 39461
Conc: 38.75 ng/ml



#12 AR-1232-2

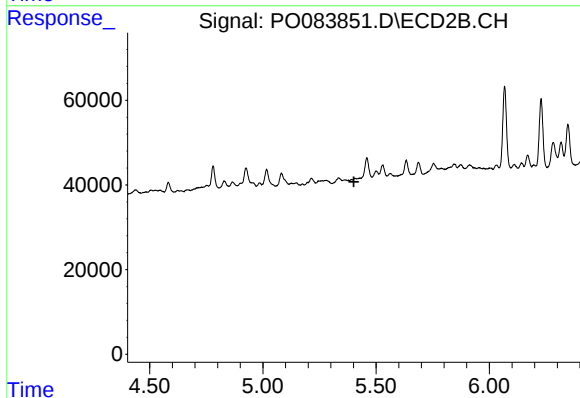
R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#13 AR-1232-3

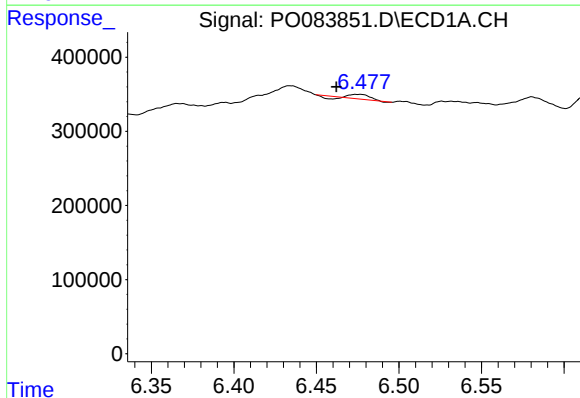
R.T.: 6.263 min
Delta R.T.: -0.024 min
Response: 411976
Conc: 225.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



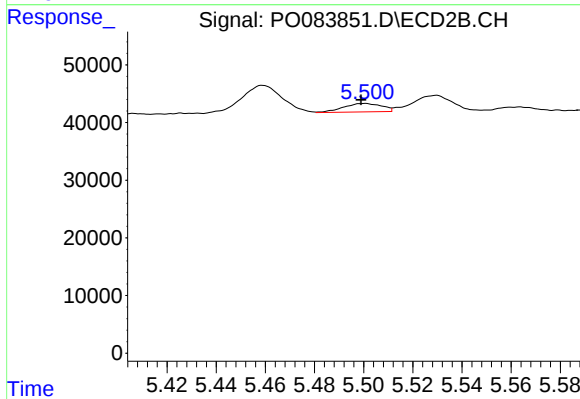
#13 AR-1232-3

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



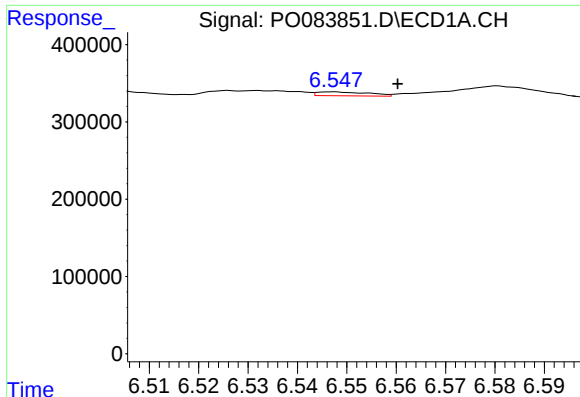
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: 0.015 min
Response: 38474
Conc: 42.85 ng/ml



#14 AR-1232-4

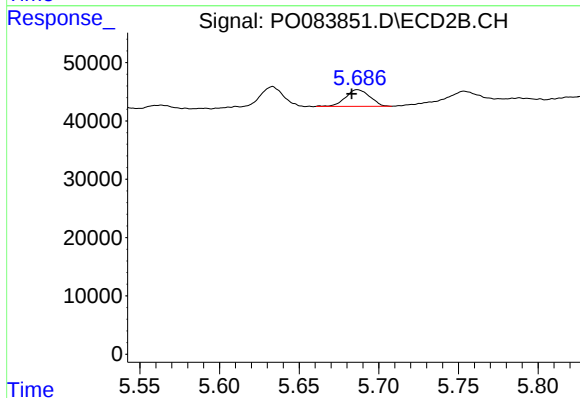
R.T.: 5.500 min
Delta R.T.: 0.001 min
Response: 15929
Conc: 49.03 ng/ml



#15 AR-1232-5

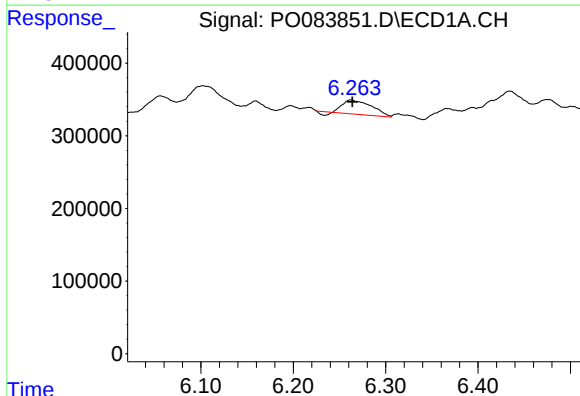
R.T.: 6.547 min
Delta R.T.: -0.013 min
Response: 37536
Conc: 62.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



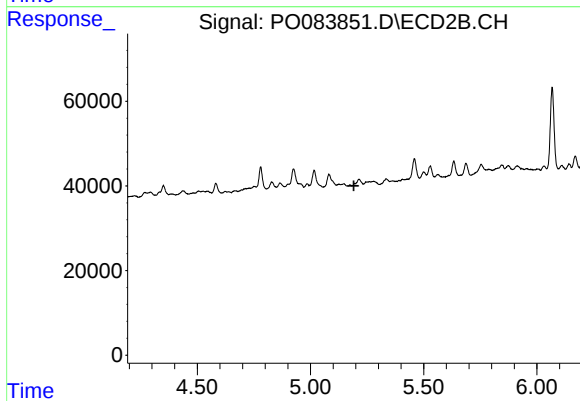
#15 AR-1232-5

R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 30255
Conc: 86.58 ng/ml



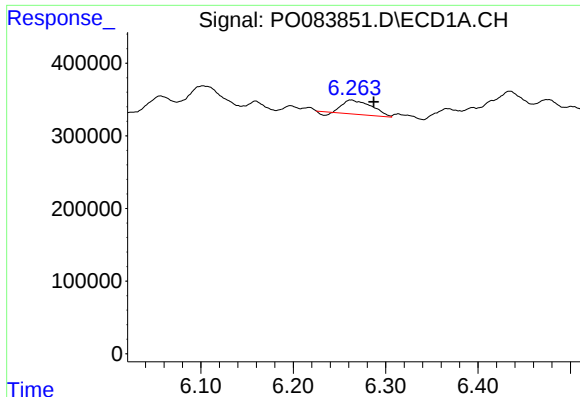
#16 AR-1242-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 411976
Conc: 172.95 ng/ml



#16 AR-1242-1

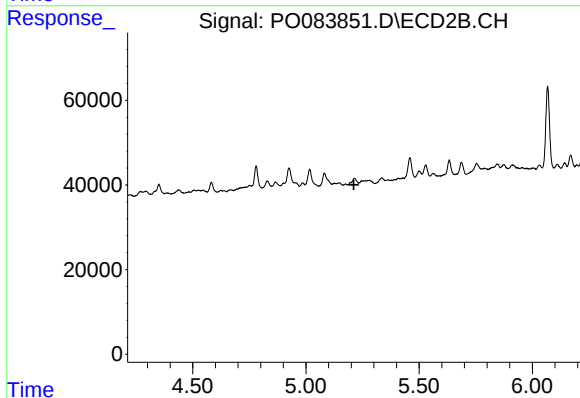
R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



#17 AR-1242-2

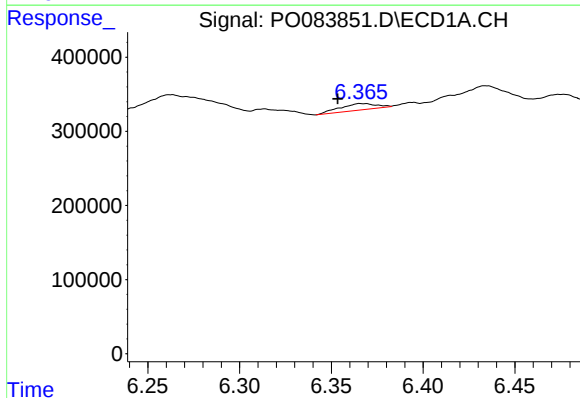
R.T.: 6.263 min
Delta R.T.: -0.024 min
Response: 411976
Conc: 120.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



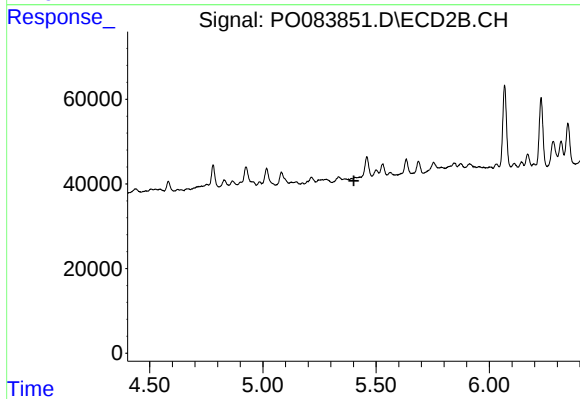
#17 AR-1242-2

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



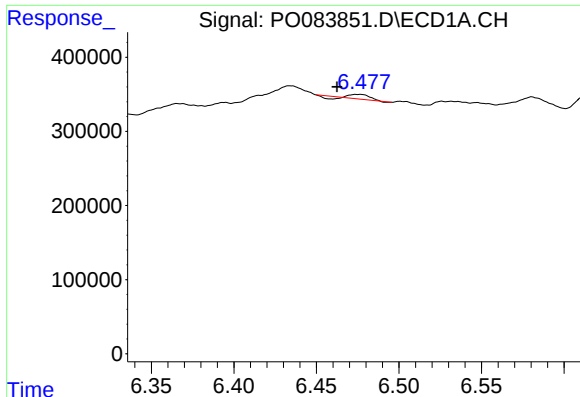
#18 AR-1242-3

R.T.: 6.366 min
Delta R.T.: 0.012 min
Response: 119390
Conc: 58.34 ng/ml



#18 AR-1242-3

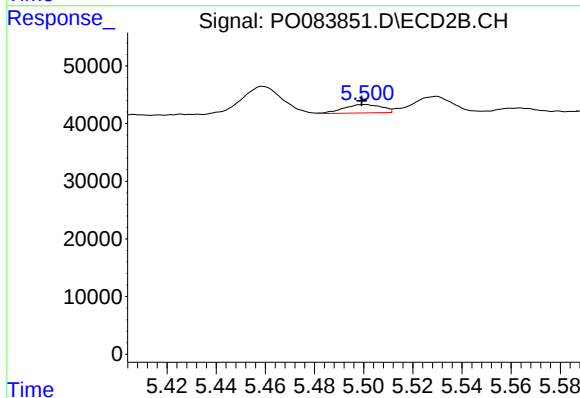
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#19 AR-1242-4

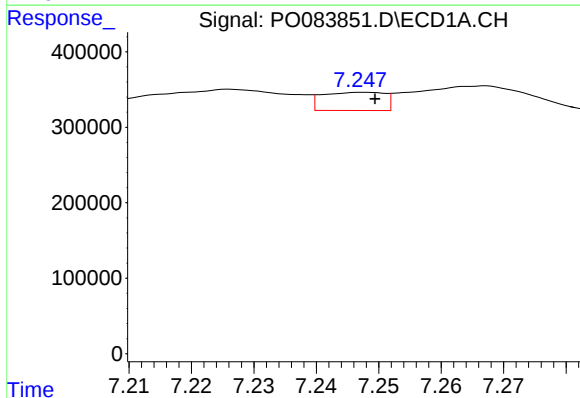
R.T.: 6.477 min
Delta R.T.: 0.014 min
Response: 38474
Conc: 23.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



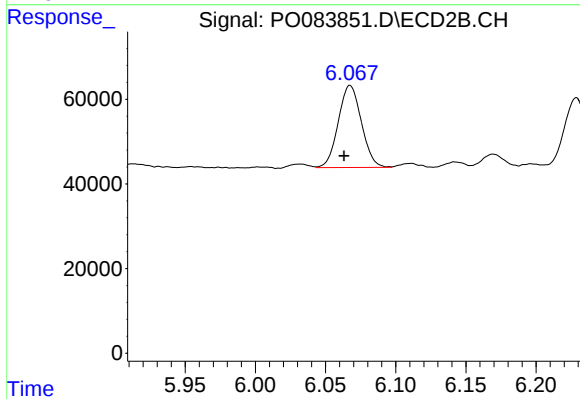
#19 AR-1242-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 15929
Conc: 24.25 ng/ml



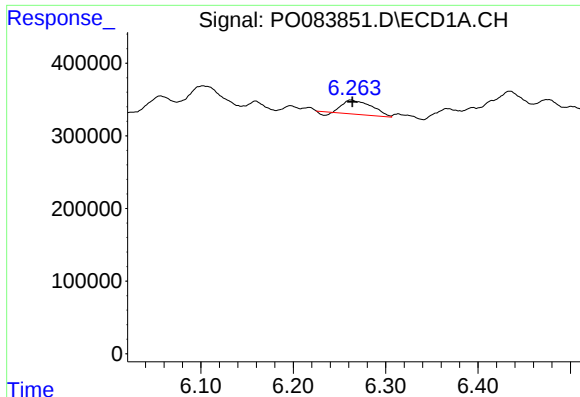
#20 AR-1242-5

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 166680
Conc: 96.17 ng/ml



#20 AR-1242-5

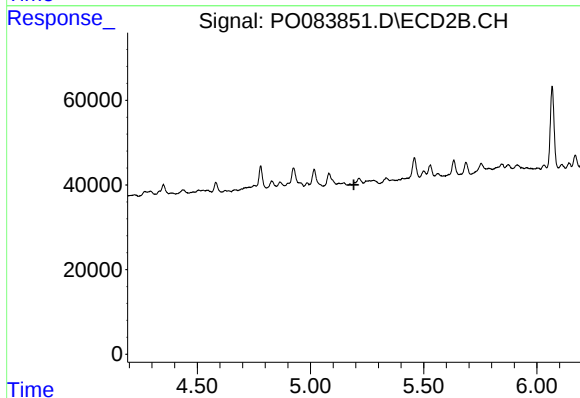
R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 222261
Conc: 253.03 ng/ml



#21 AR-1248-1

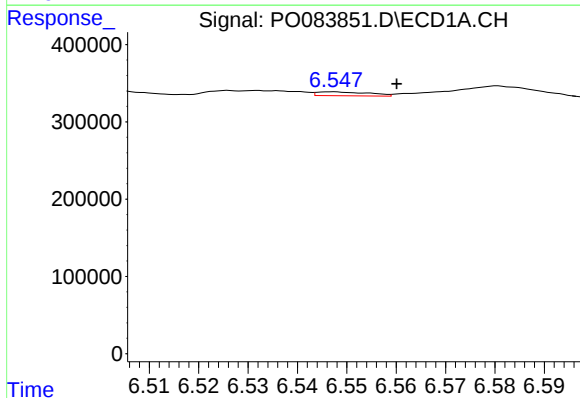
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 411976
Conc: 236.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



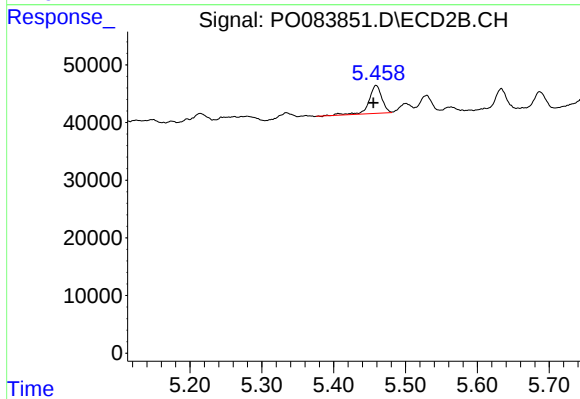
#21 AR-1248-1

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



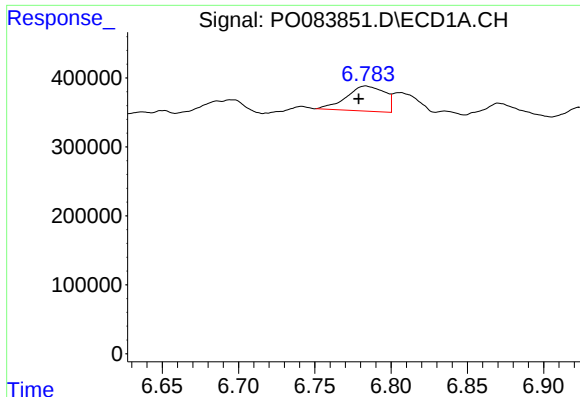
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.013 min
Response: 37536
Conc: 16.25 ng/ml



#22 AR-1248-2

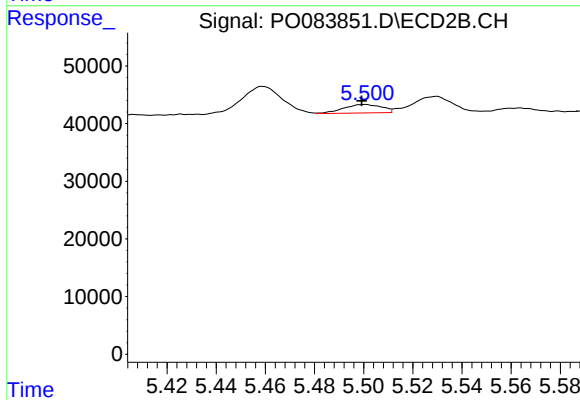
R.T.: 5.459 min
Delta R.T.: 0.004 min
Response: 60822
Conc: 60.96 ng/ml



#23 AR-1248-3

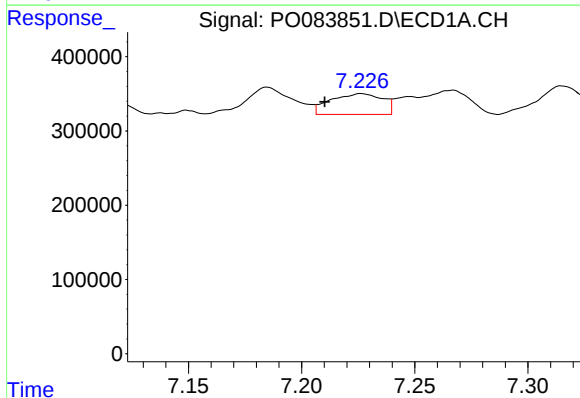
R.T.: 6.783 min
Delta R.T.: 0.005 min
Response: 637685
Conc: 236.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



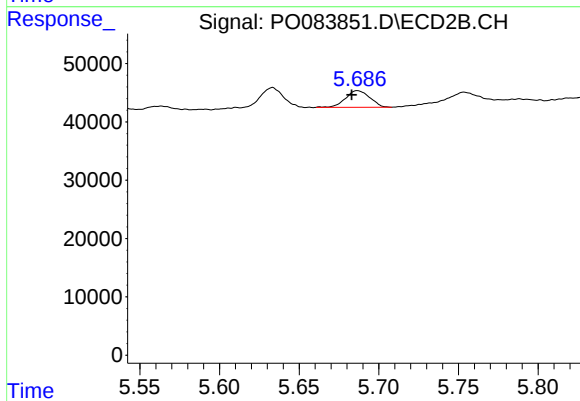
#23 AR-1248-3

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 15929
Conc: 15.89 ng/ml



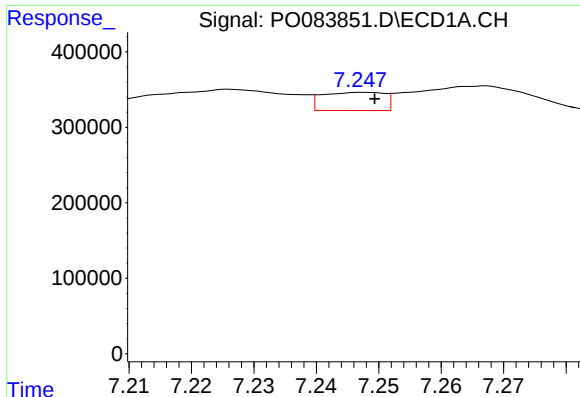
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.016 min
Response: 446503
Conc: 151.64 ng/ml



#24 AR-1248-4

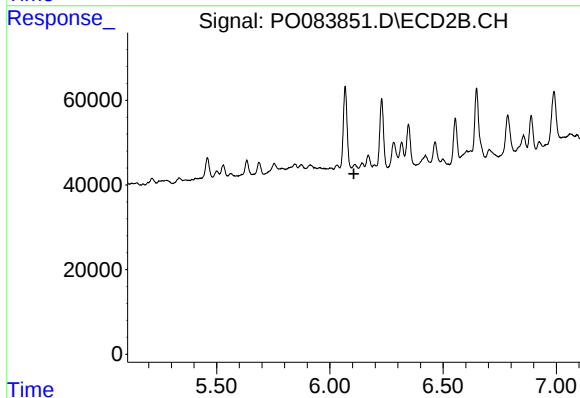
R.T.: 5.687 min
Delta R.T.: 0.004 min
Response: 30255
Conc: 26.09 ng/ml



#25 AR-1248-5

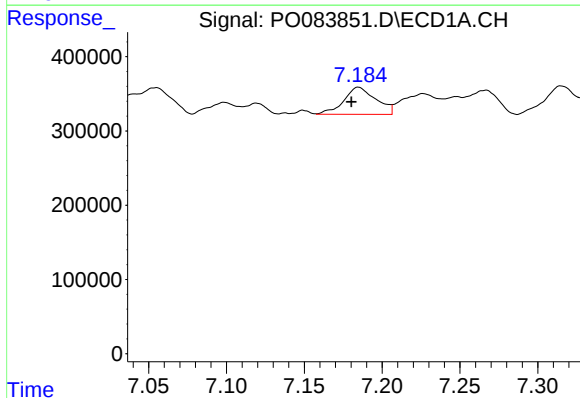
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 166680
Conc: 58.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



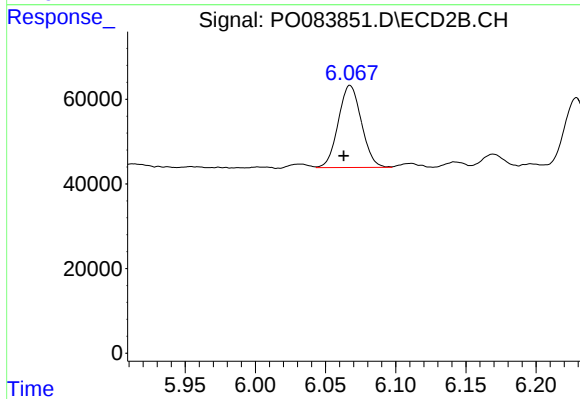
#25 AR-1248-5

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



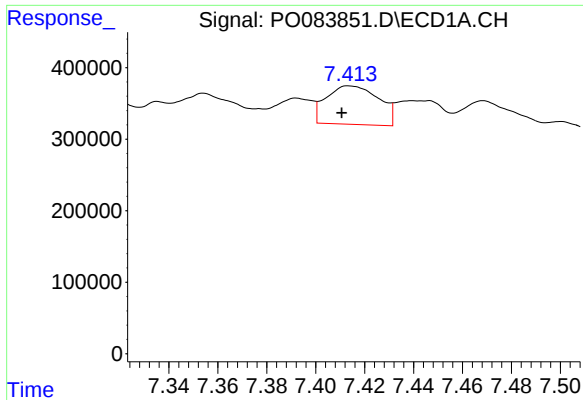
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 524217
Conc: 170.19 ng/ml



#26 AR-1254-1

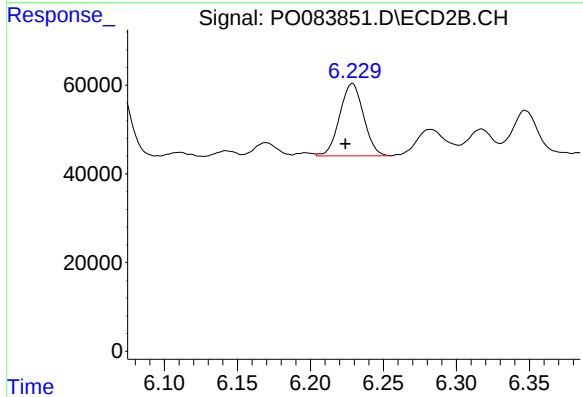
R.T.: 6.067 min
Delta R.T.: 0.005 min
Response: 222261
Conc: 121.12 ng/ml



#27 AR-1254-2

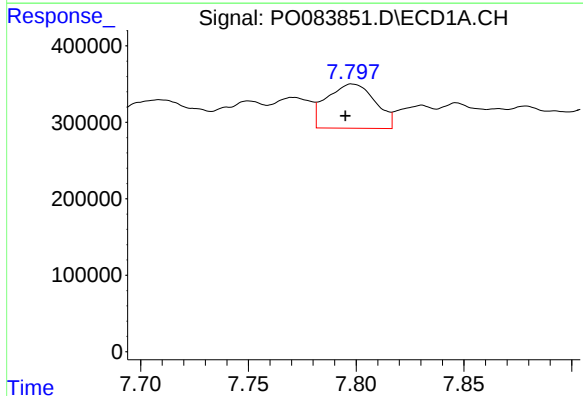
R.T.: 7.414 min
Delta R.T.: 0.003 min
Response: 803900
Conc: 173.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



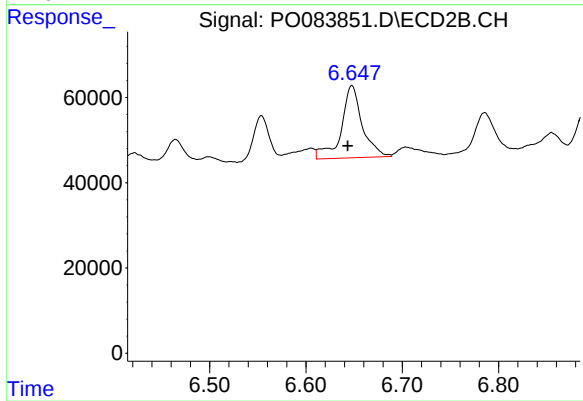
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 185358
Conc: 116.71 ng/ml



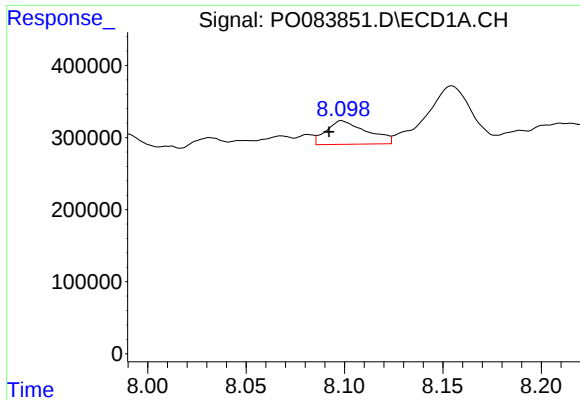
#28 AR-1254-3

R.T.: 7.798 min
Delta R.T.: 0.003 min
Response: 906424
Conc: 194.39 ng/ml



#28 AR-1254-3

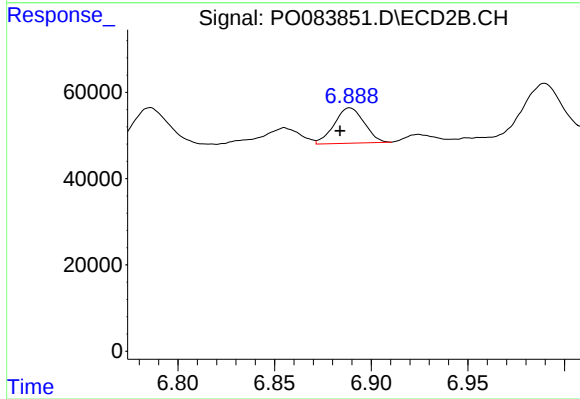
R.T.: 6.648 min
Delta R.T.: 0.004 min
Response: 255868
Conc: 106.82 ng/ml



#29 AR-1254-4

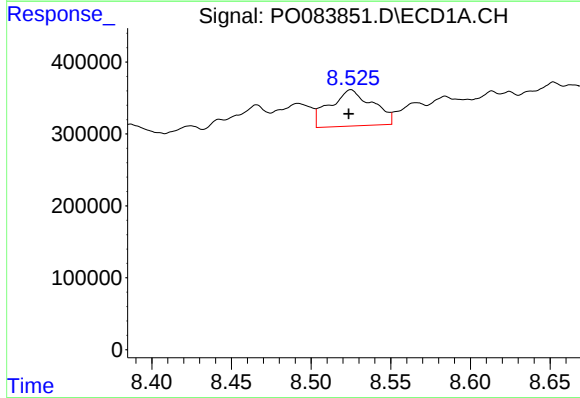
R.T.: 8.099 min
Delta R.T.: 0.007 min
Response: 471702
Conc: 137.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



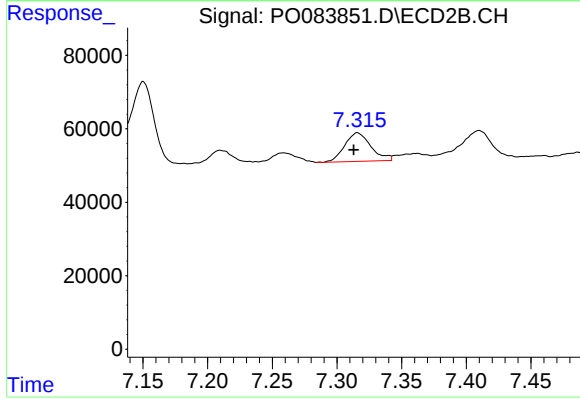
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 88117
Conc: 52.44 ng/ml



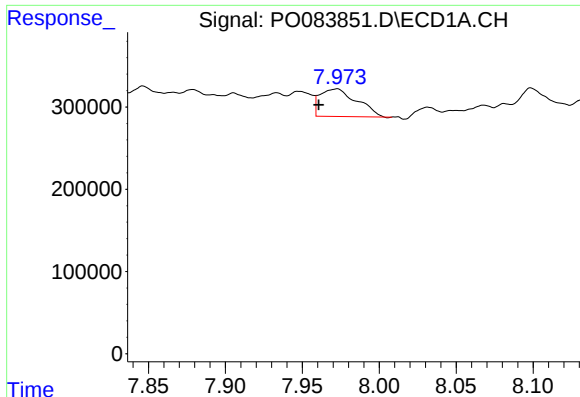
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.001 min
Response: 942247
Conc: 264.30 ng/ml



#30 AR-1254-5

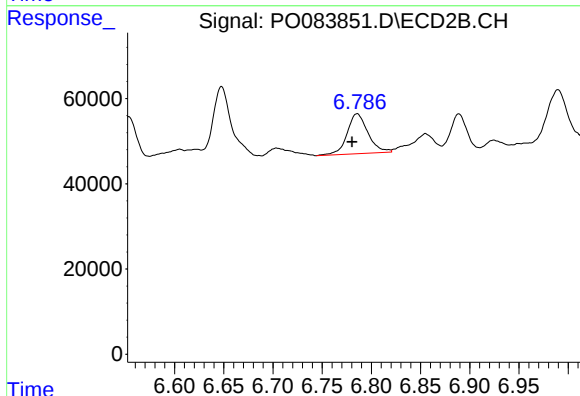
R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 110005
Conc: 51.81 ng/ml



#31 AR-1260-1

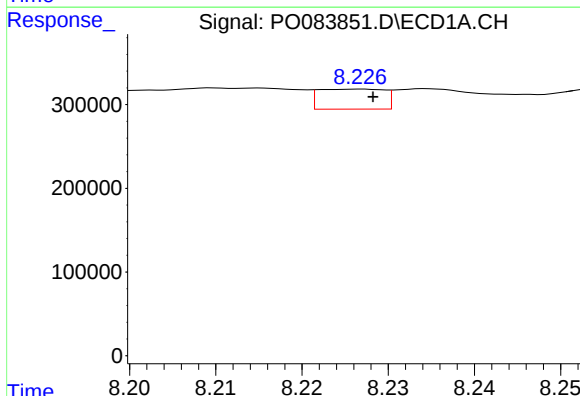
R.T.: 7.973 min
Delta R.T.: 0.012 min
Response: 548136
Conc: 169.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



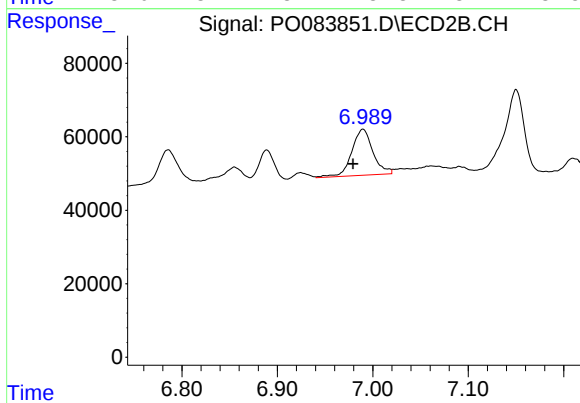
#31 AR-1260-1

R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 138602
Conc: 82.69 ng/ml



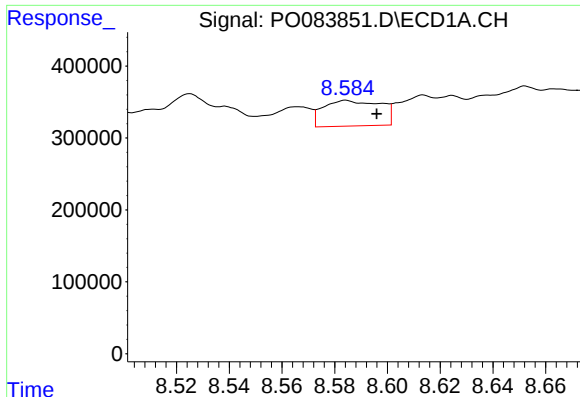
#32 AR-1260-2

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 126173
Conc: 32.57 ng/ml



#32 AR-1260-2

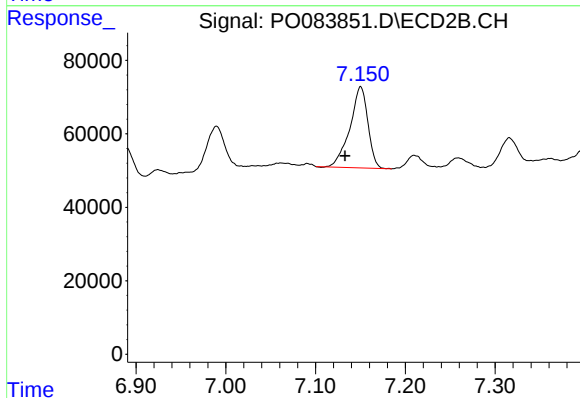
R.T.: 6.990 min
Delta R.T.: 0.010 min
Response: 192529
Conc: 93.24 ng/ml



#33 AR-1260-3

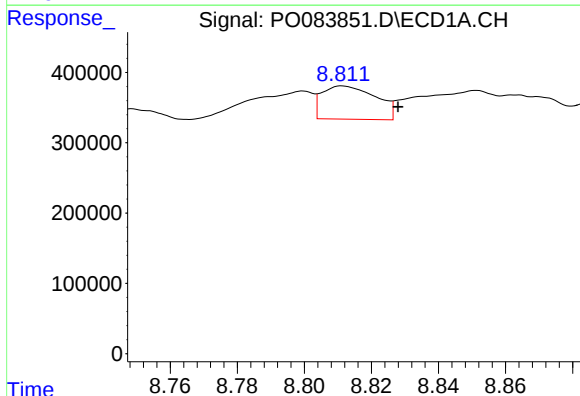
R.T.: 8.584 min
Delta R.T.: -0.012 min
Response: 536585
Conc: 181.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



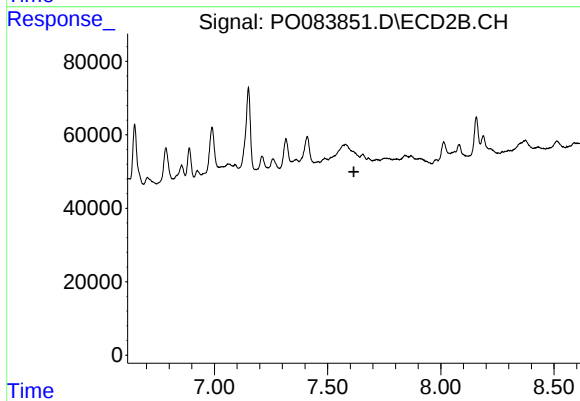
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: 0.017 min
Response: 308307
Conc: 174.16 ng/ml



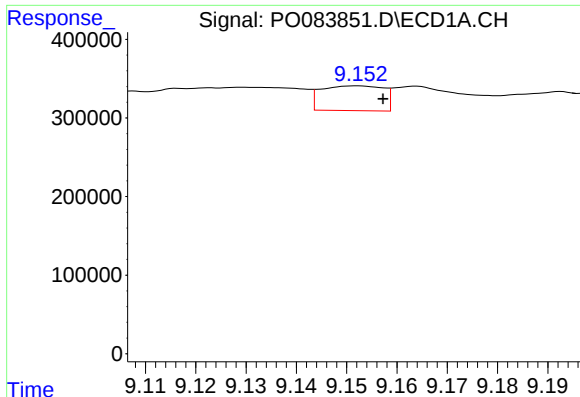
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: -0.016 min
Response: 527135
Conc: 154.10 ng/ml



#34 AR-1260-4

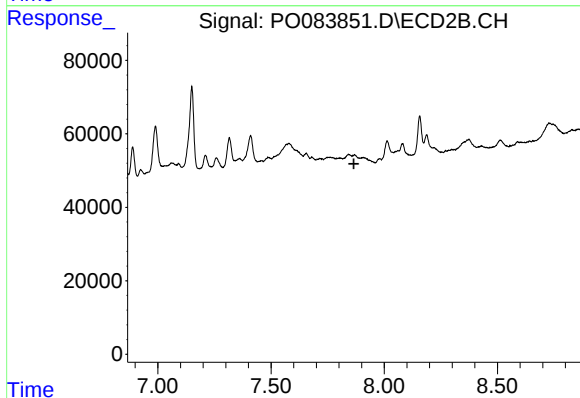
R.T.: 0.000 min
Exp R.T.: 7.616 min
Response: 0
Conc: N.D.



#35 AR-1260-5

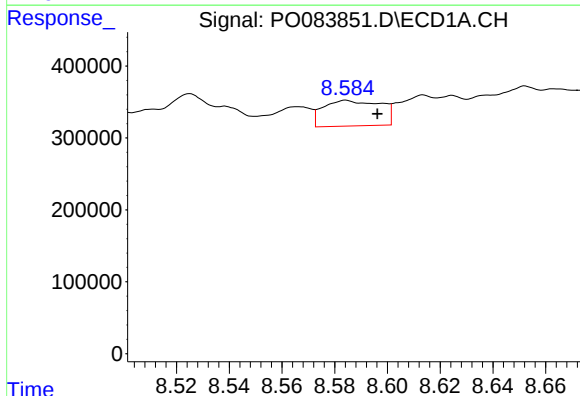
R.T.: 9.152 min
Delta R.T.: -0.005 min
Response: 270557
Conc: 40.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



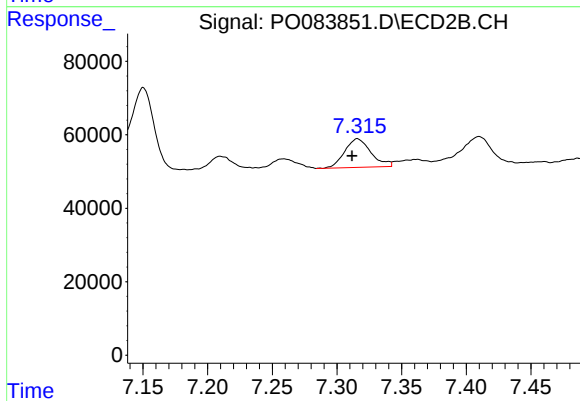
#35 AR-1260-5

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



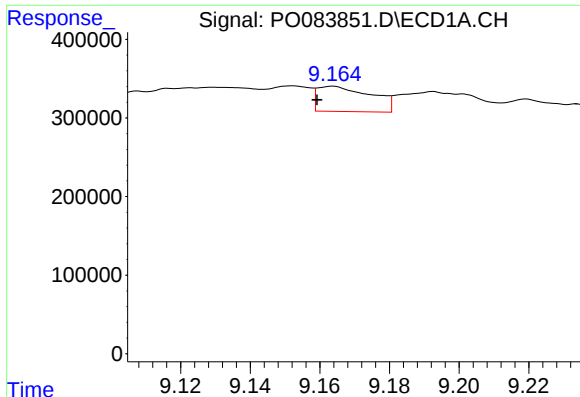
#36 AR-1262-1

R.T.: 8.584 min
Delta R.T.: -0.012 min
Response: 536585
Conc: 133.04 ng/ml



#36 AR-1262-1

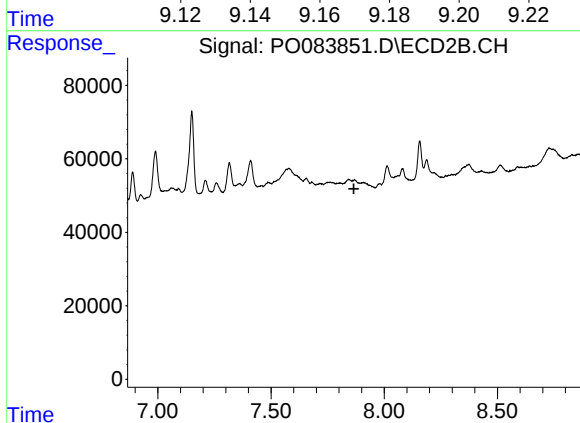
R.T.: 7.316 min
Delta R.T.: 0.004 min
Response: 110005
Conc: 99.97 ng/ml



#37 AR-1262-2

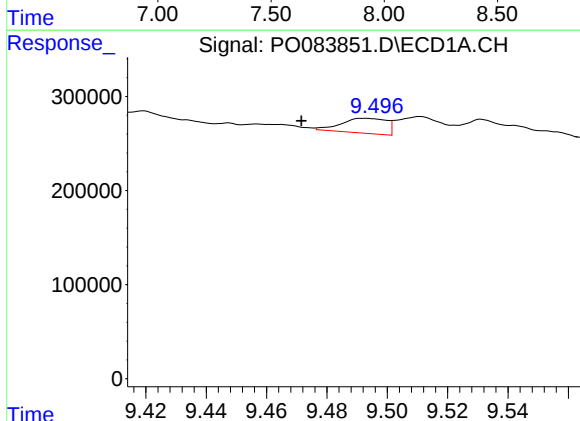
R.T.: 9.164 min
Delta R.T.: 0.005 min
Response: 344138
Conc: 49.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



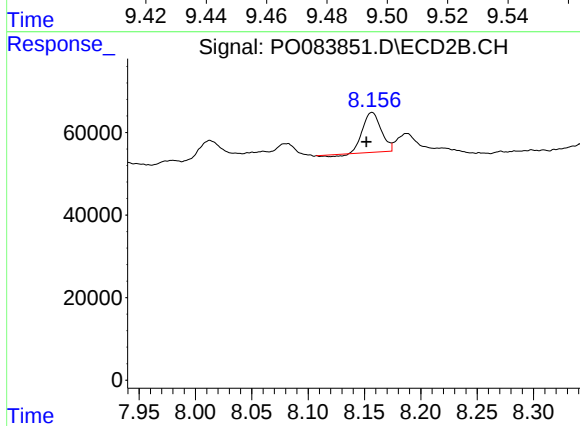
#37 AR-1262-2

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



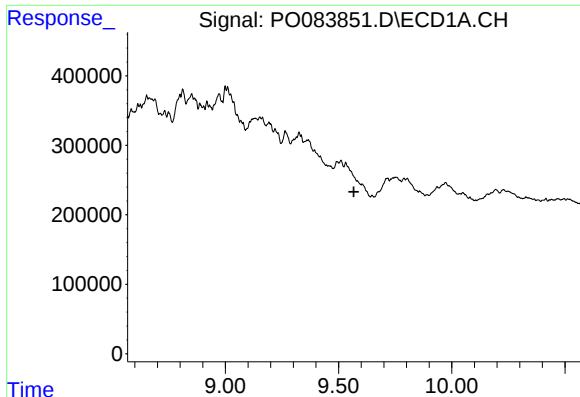
#38 AR-1262-3

R.T.: 9.492 min
Delta R.T.: 0.021 min
Response: 165491
Conc: 52.89 ng/ml



#38 AR-1262-3

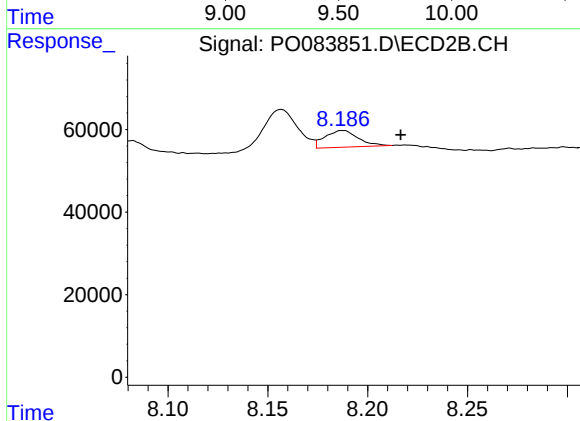
R.T.: 8.157 min
Delta R.T.: 0.005 min
Response: 107647
Conc: 62.34 ng/ml



#39 AR-1262-4

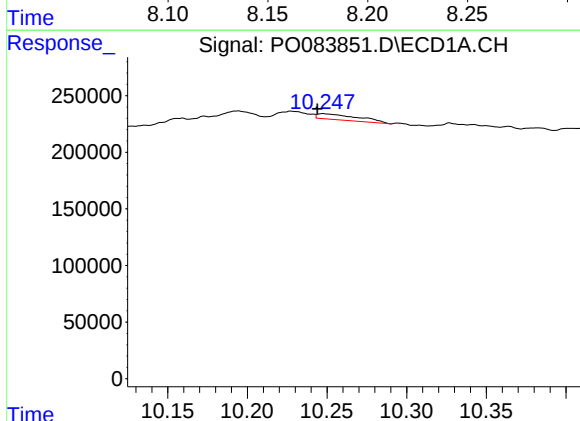
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



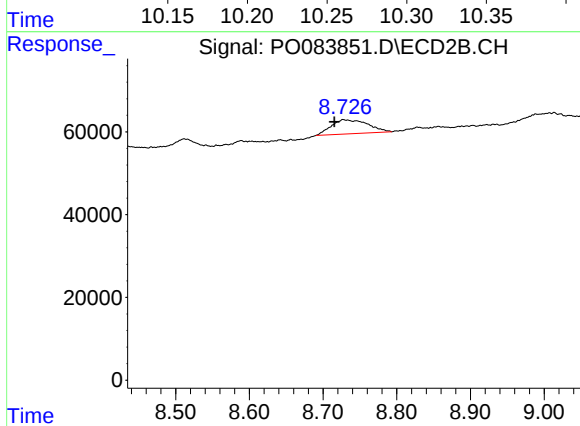
#39 AR-1262-4

R.T.: 8.188 min
Delta R.T.: -0.029 min
Response: 46741
Conc: 15.78 ng/ml



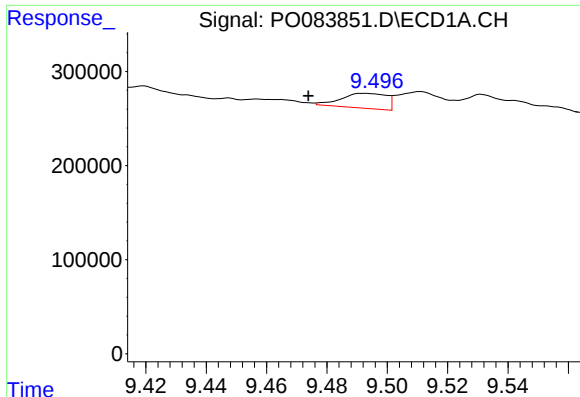
#40 AR-1262-5

R.T.: 10.248 min
Delta R.T.: 0.004 min
Response: 91683
Conc: 34.10 ng/ml



#40 AR-1262-5

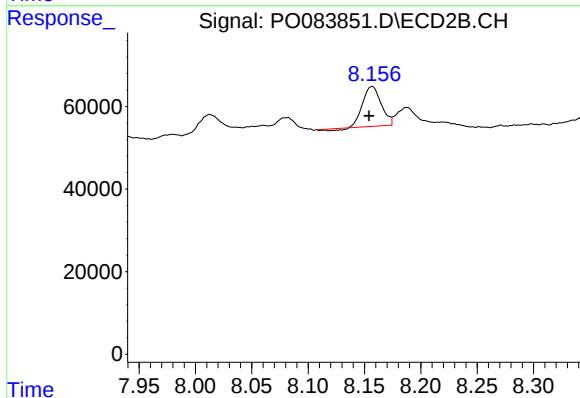
R.T.: 8.727 min
Delta R.T.: 0.012 min
Response: 117937
Conc: 84.83 ng/ml



#41 AR-1268-1

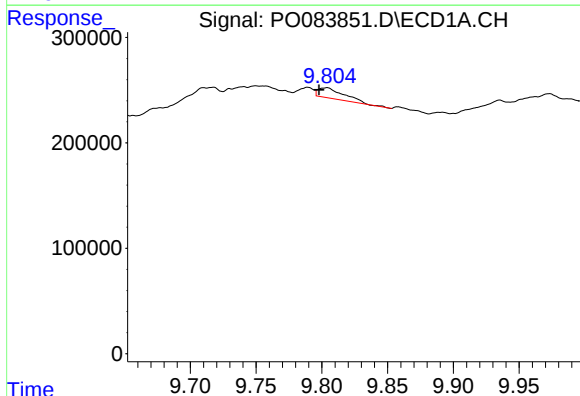
R.T.: 9.492 min
Delta R.T.: 0.019 min
Response: 165491
Conc: 18.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



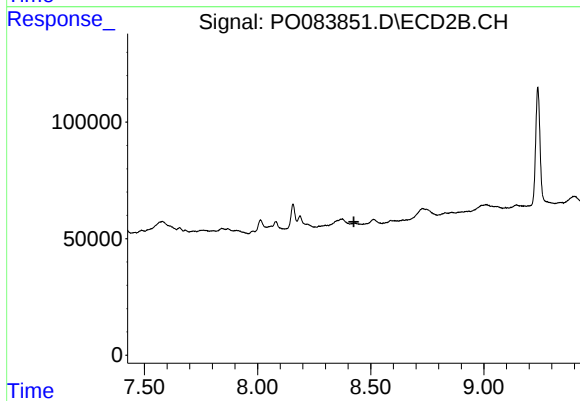
#41 AR-1268-1

R.T.: 8.157 min
Delta R.T.: 0.003 min
Response: 107647
Conc: 19.99 ng/ml



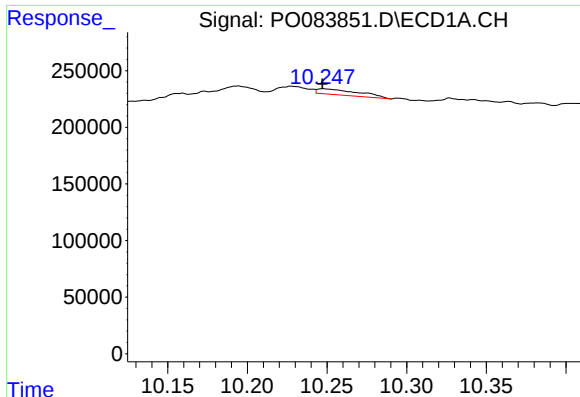
#43 AR-1268-3

R.T.: 9.804 min
Delta R.T.: 0.006 min
Response: 136393
Conc: 19.01 ng/ml



#43 AR-1268-3

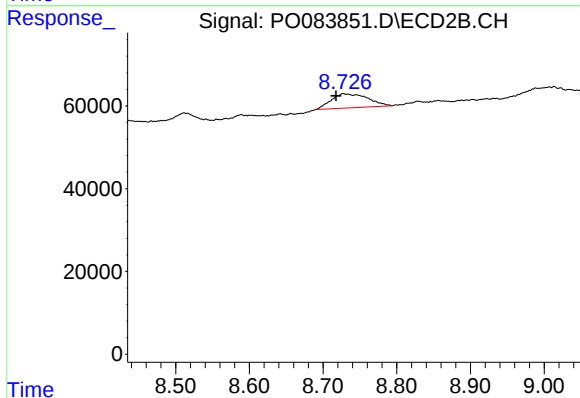
R.T.: 0.000 min
Exp R.T. : 8.426 min
Response: 0
Conc: N.D.



#44 AR-1268-4

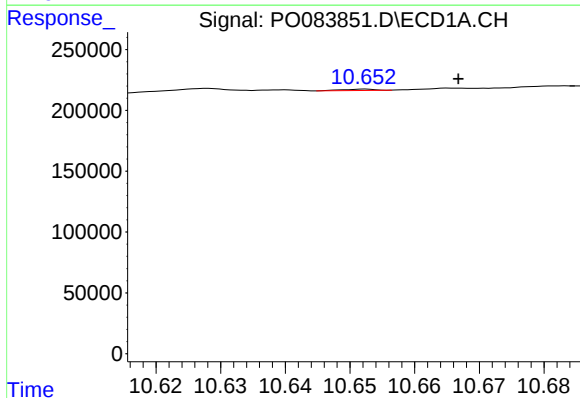
R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 91683
Conc: 29.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



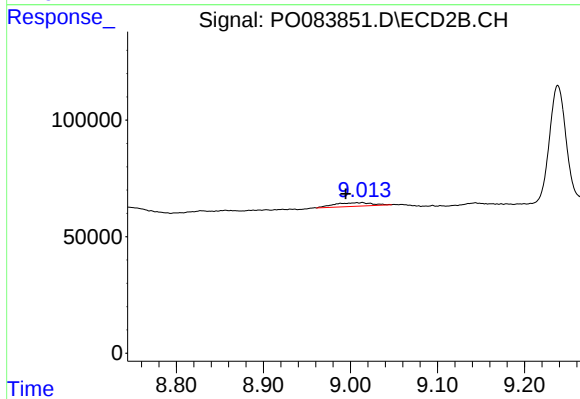
#44 AR-1268-4

R.T.: 8.727 min
Delta R.T.: 0.010 min
Response: 117937
Conc: 71.92 ng/ml



#45 AR-1268-5

R.T.: 10.652 min
Delta R.T.: -0.015 min
Response: 3678
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 9.014 min
Delta R.T.: 0.019 min
Response: 45993
Conc: 3.91 ng/ml