

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
 Data File : PO083864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Dec 2021 13:44
 Operator : AJ\MA
 Sample : M5072-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 14:55:05 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	3.941	1523678	474097	15.994	16.162
2)	SA Decachlor...	11.007	9.237	1488127	556309	21.726	19.812
Target Compounds							
3)	L1 AR-1016-1	6.263	0.000	29673	0	9.324	N.D. #
4)	L1 AR-1016-2	6.263f	0.000	29673	0	6.520	N.D. #
5)	L1 AR-1016-3	6.358	5.392	256508	140383	94.302	154.234 #
6)	L1 AR-1016-4	6.461	5.463	20319	7788	9.150	10.543
8)	L2 AR-1221-1	5.210f	0.000	331423	0	328.669	N.D. #
9)	L2 AR-1221-2	5.291	0.000	30904	0	43.250	N.D. #
10)	L2 AR-1221-3	5.365	0.000	27383	0	11.922	N.D. #
11)	L3 AR-1232-1	5.365	0.000	27383	0	14.065	N.D. #
12)	L3 AR-1232-2	5.937f	0.000	615532	0	604.487	N.D. #
13)	L3 AR-1232-3	6.263f	5.392	29673	140383	16.247	379.206 #
14)	L3 AR-1232-4	6.461	0.000	20319	0	22.632	N.D. #
15)	L3 AR-1232-5	6.542f	0.000	48476	0	80.265	N.D. #
16)	L4 AR-1242-1	6.263	0.000	29673	0	12.456	N.D. #
17)	L4 AR-1242-2	6.263f	0.000	29673	0	8.714	N.D. #
18)	L4 AR-1242-3	6.358	5.392	256508	140383	125.333	199.868 #
19)	L4 AR-1242-4	6.461	0.000	20319	0	12.165	N.D. #
20)	L4 AR-1242-5	7.256	6.065	176179	19232	101.652	21.894 #
21)	L5 AR-1248-1	6.263	0.000	29673	0	17.000	N.D. #
22)	L5 AR-1248-2	6.542	5.463	48476	7788	20.988	7.805 #
23)	L5 AR-1248-3	0.000	5.463f	0	7788	N.D.	7.767 #
24)	L5 AR-1248-4	7.221	0.000	63876	0	21.693	N.D. #
25)	L5 AR-1248-5	7.256	6.098	176179	15695	62.049	13.438 #
26)	L6 AR-1254-1	7.182	6.065	89913	19232	29.191	10.481 #
27)	L6 AR-1254-2	7.421	0.000	281412	0	60.640	N.D. #
28)	L6 AR-1254-3	7.821f	6.669f	431047	141040	92.442	58.882 #
29)	L6 AR-1254-4	8.107f	0.000	40088	0	11.727	N.D. #
30)	L6 AR-1254-5	8.522	7.316	29223	36453	8.197	17.168 #
31)	L7 AR-1260-1	7.967	6.784	343595	22365	106.041	13.343 #
32)	L7 AR-1260-2	8.233	6.984	308454	16617	79.634	8.048 #
33)	L7 AR-1260-3	8.606	7.139	58775	34236	19.840	19.340
34)	L7 AR-1260-4	8.833	0.000	32458	0	9.489	N.D. #
35)	L7 AR-1260-5	9.163	7.870	118058	110041	17.522	28.434 #
36)	L8 AR-1262-1	8.606	7.316	58775	36453	14.573	33.128 #
37)	L8 AR-1262-2	9.163	7.870	118058	110041	16.873	26.776 #
38)	L8 AR-1262-3	9.487f	0.000	23490	0	7.508	N.D. #
39)	L8 AR-1262-4	9.553	0.000	19668	0	9.888	N.D. #
41)	L9 AR-1268-1	9.487	0.000	23490	0	2.602	N.D. #
42)	L9 AR-1268-2	9.553f	0.000	19668	0	2.343	N.D. #

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Operator : AJ\MA
Sample : M5072-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 14:55:05 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
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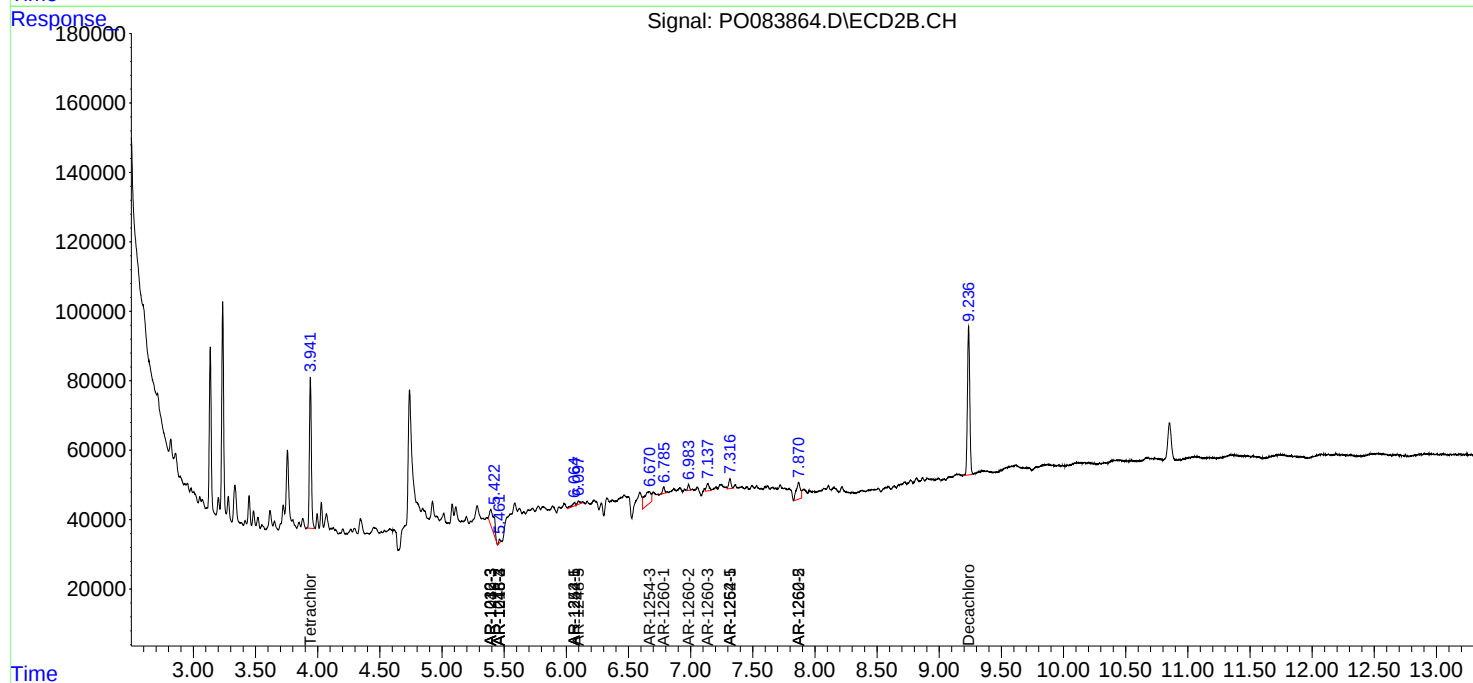
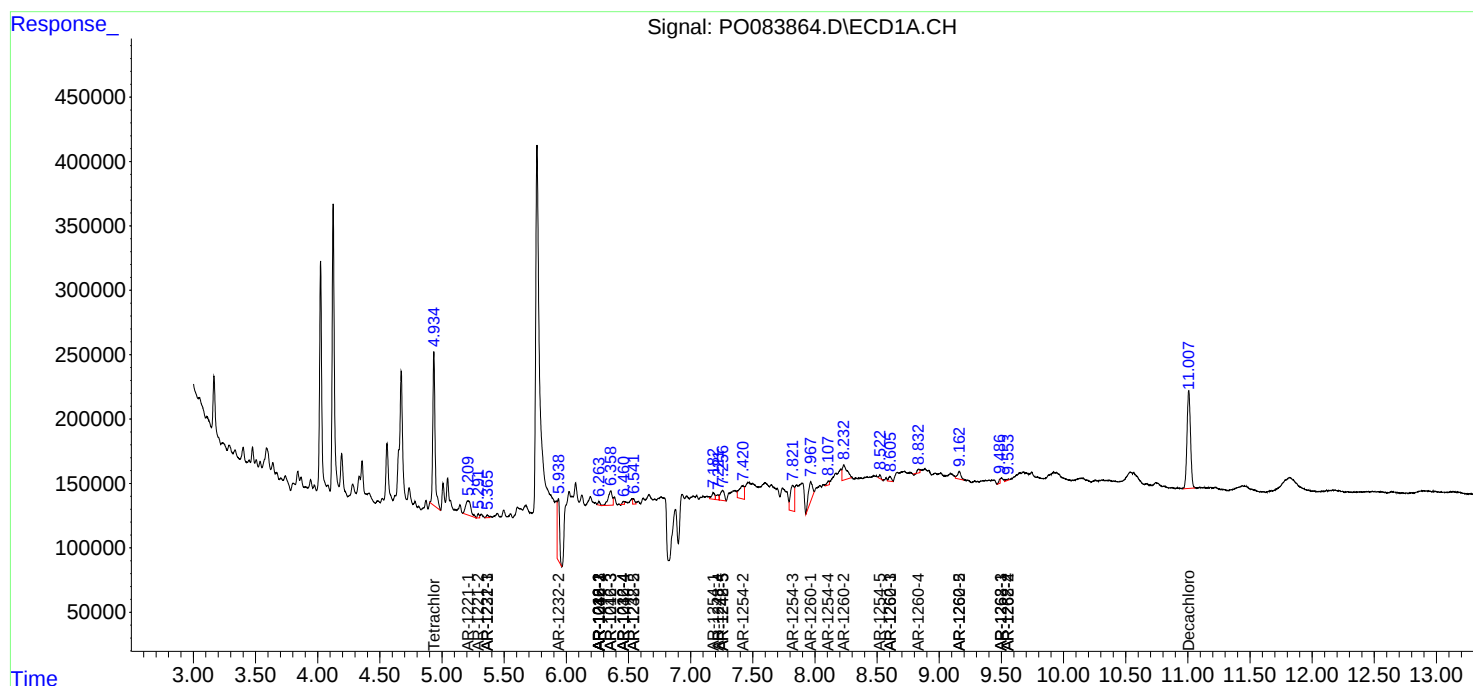
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

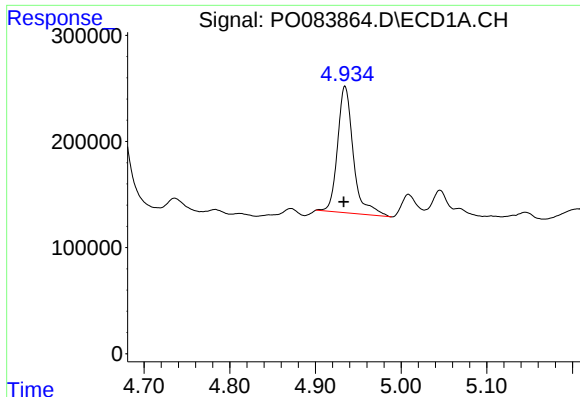
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122021\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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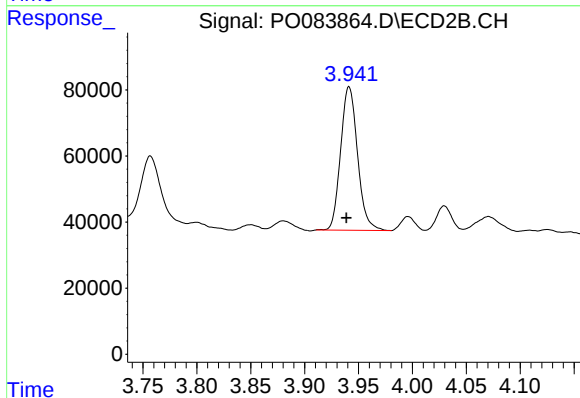




#1 Tetrachloro-m-xylene

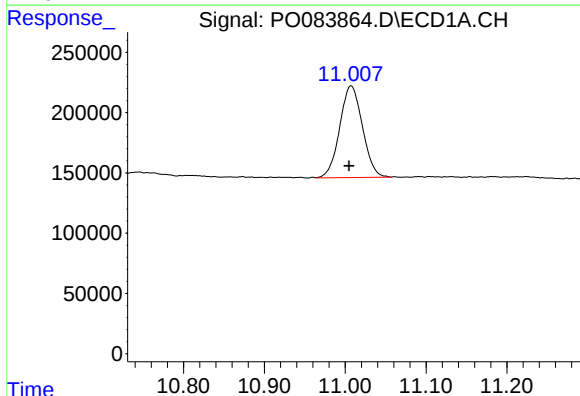
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 1523678
Conc: 15.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



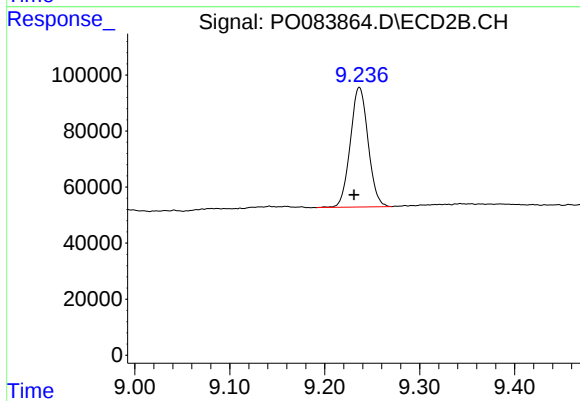
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.003 min
Response: 474097
Conc: 16.16 ng/ml



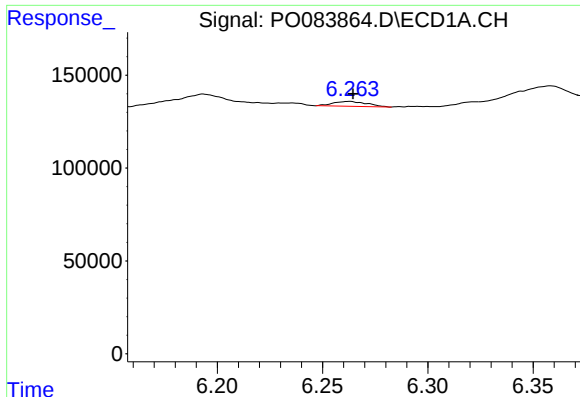
#2 Decachlorobiphenyl

R.T.: 11.007 min
Delta R.T.: 0.002 min
Response: 1488127
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

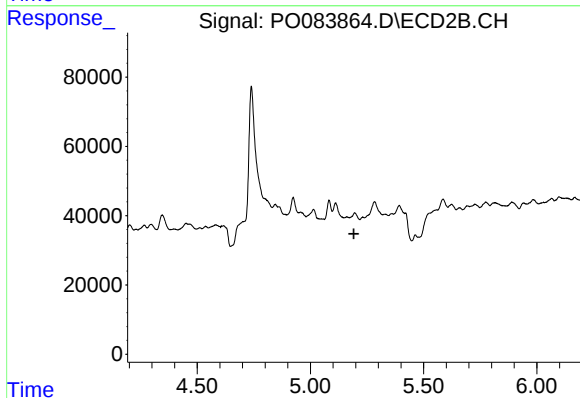
R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 556309
Conc: 19.81 ng/ml



#3 AR-1016-1

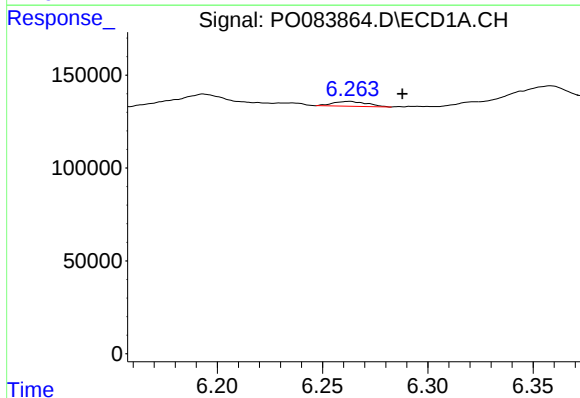
R.T.: 6.263 min
Delta R.T.: -0.001 min
Response: 29673
Conc: 9.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



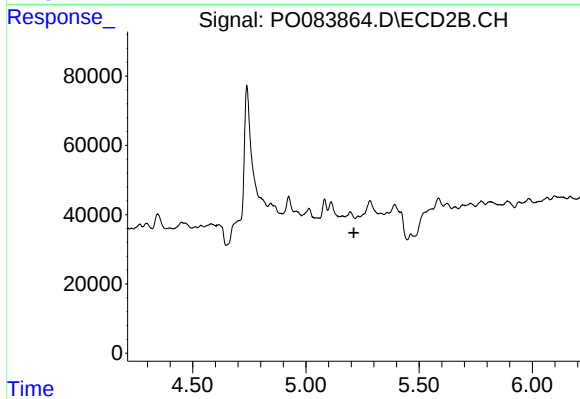
#3 AR-1016-1

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



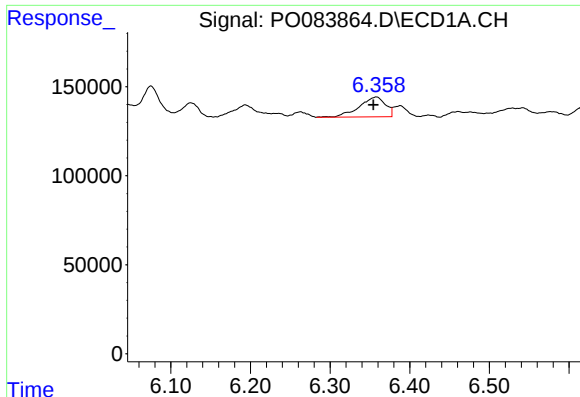
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 29673
Conc: 6.52 ng/ml



#4 AR-1016-2

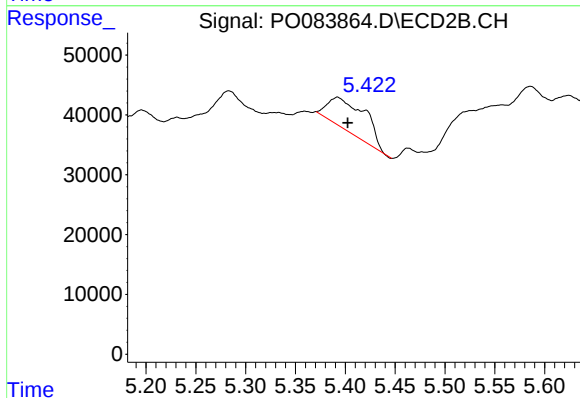
R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



#5 AR-1016-3

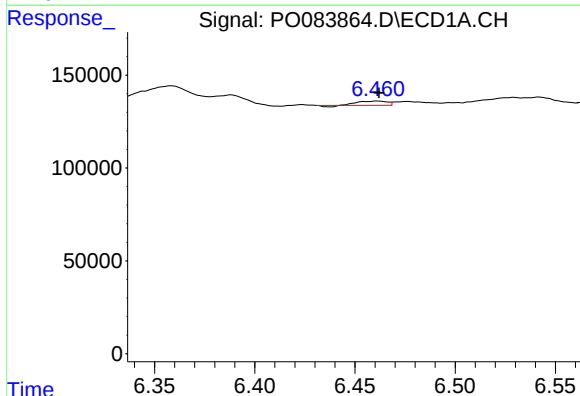
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 256508
Conc: 94.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



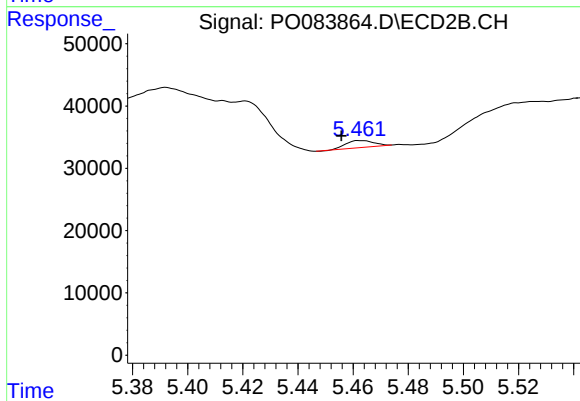
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 140383
Conc: 154.23 ng/ml



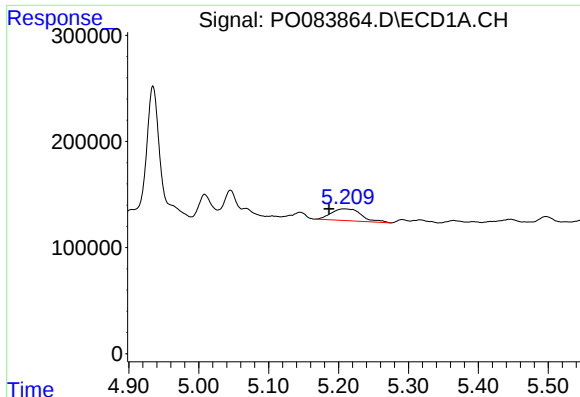
#6 AR-1016-4

R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 20319
Conc: 9.15 ng/ml



#6 AR-1016-4

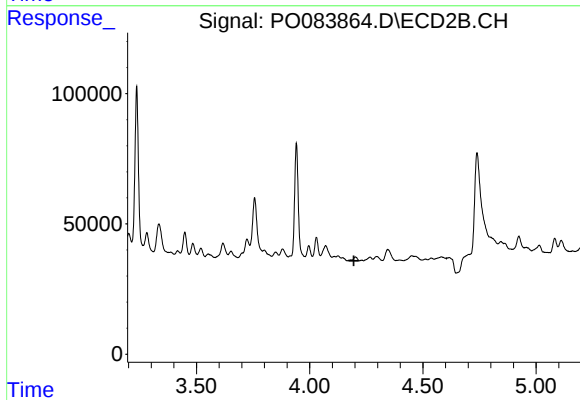
R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 7788
Conc: 10.54 ng/ml



#8 AR-1221-1

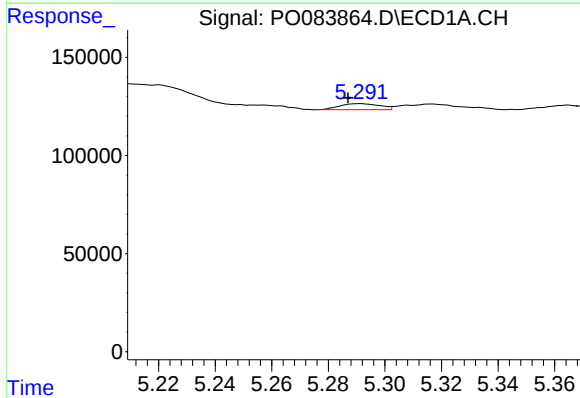
R.T.: 5.210 min
Delta R.T.: 0.023 min
Response: 331423
Conc: 328.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



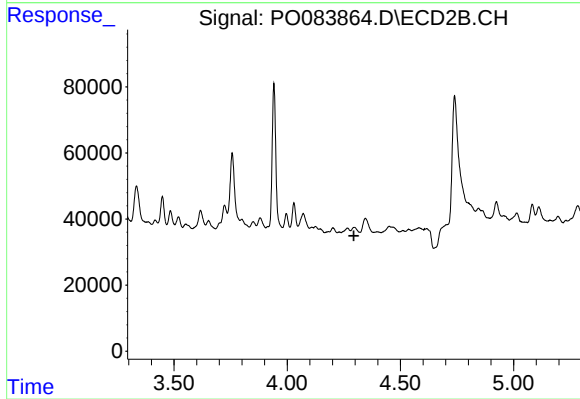
#8 AR-1221-1

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



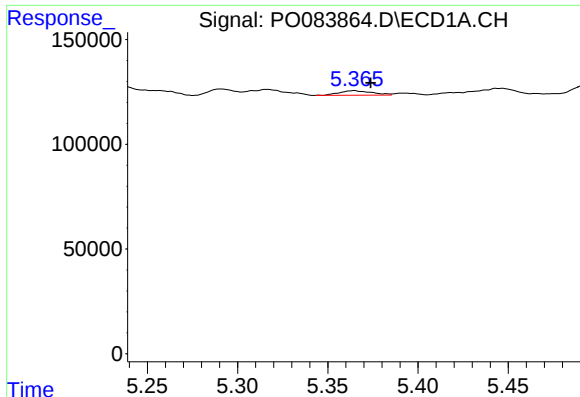
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 30904
Conc: 43.25 ng/ml



#9 AR-1221-2

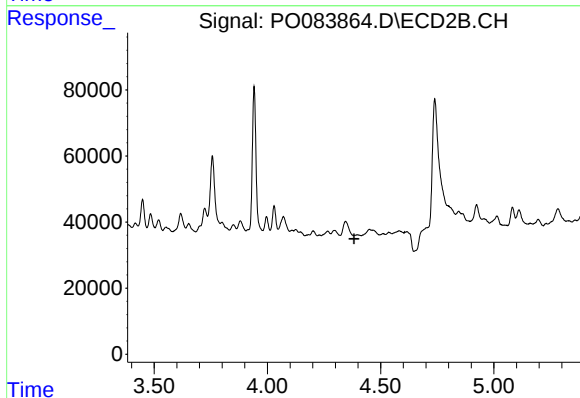
R.T.: 0.000 min
Exp R.T. : 4.294 min
Response: 0
Conc: N.D.



#10 AR-1221-3

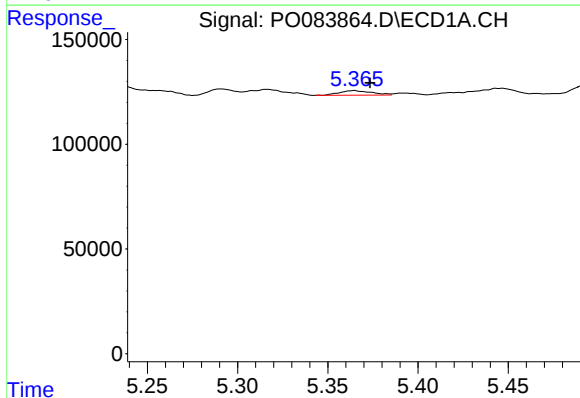
R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 27383
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



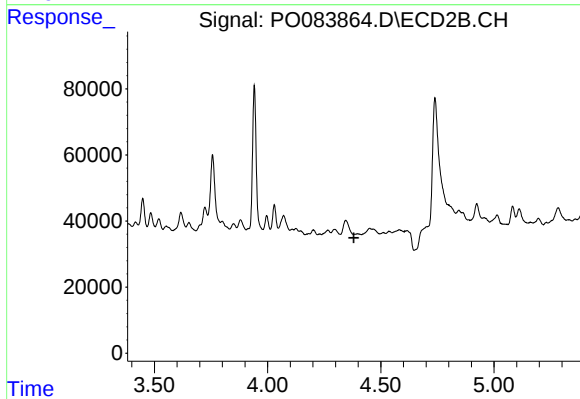
#10 AR-1221-3

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



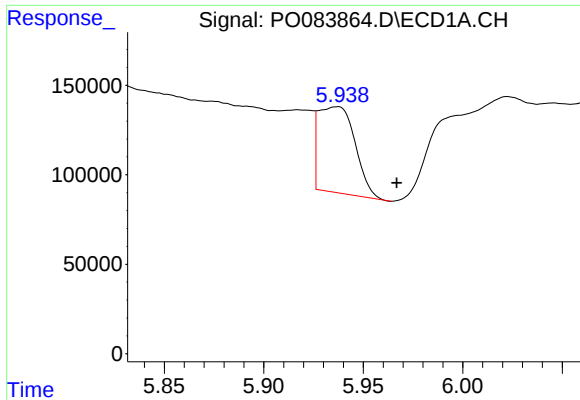
#11 AR-1232-1

R.T.: 5.365 min
Delta R.T.: -0.009 min
Response: 27383
Conc: 14.06 ng/ml



#11 AR-1232-1

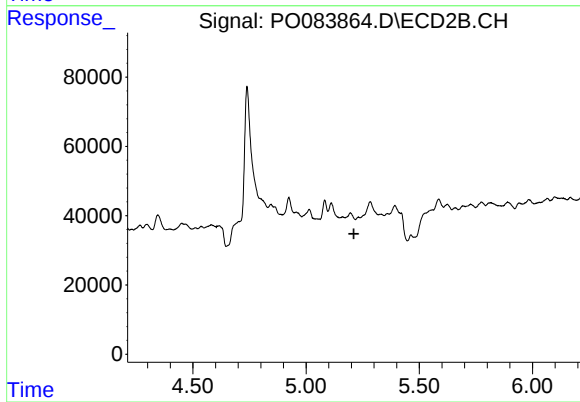
R.T.: 0.000 min
Exp R.T. : 4.381 min
Response: 0
Conc: N.D.



#12 AR-1232-2

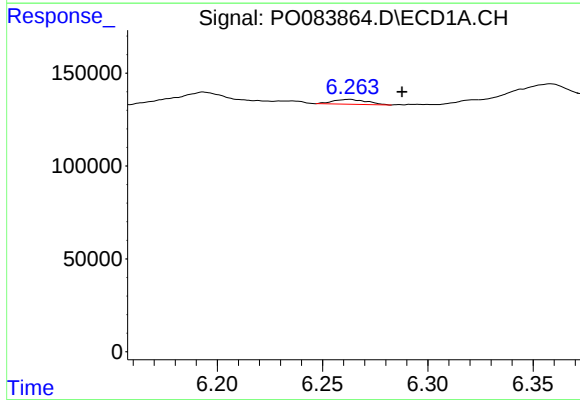
R.T.: 5.937 min
Delta R.T.: -0.029 min
Response: 615532
Conc: 604.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



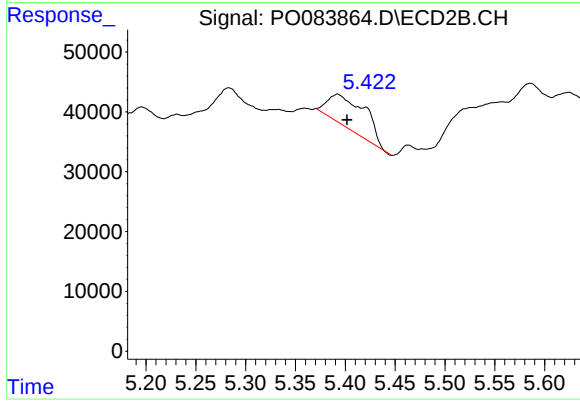
#12 AR-1232-2

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



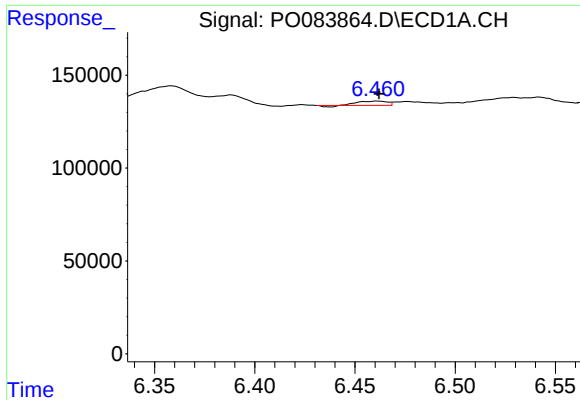
#13 AR-1232-3

R.T.: 6.263 min
Delta R.T.: -0.025 min
Response: 29673
Conc: 16.25 ng/ml



#13 AR-1232-3

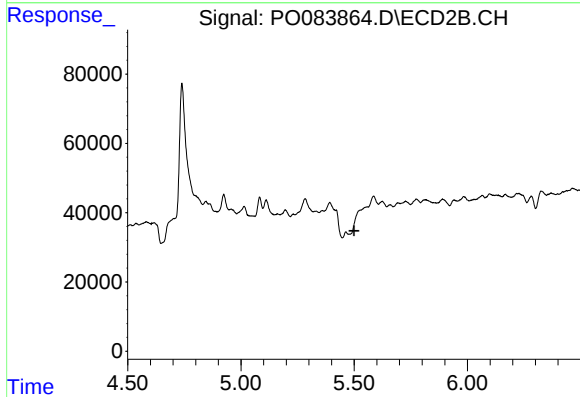
R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 140383
Conc: 379.21 ng/ml



#14 AR-1232-4

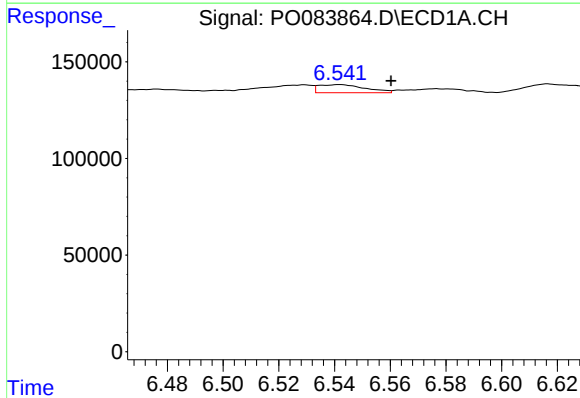
R.T.: 6.461 min
Delta R.T.: -0.001 min
Response: 20319
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



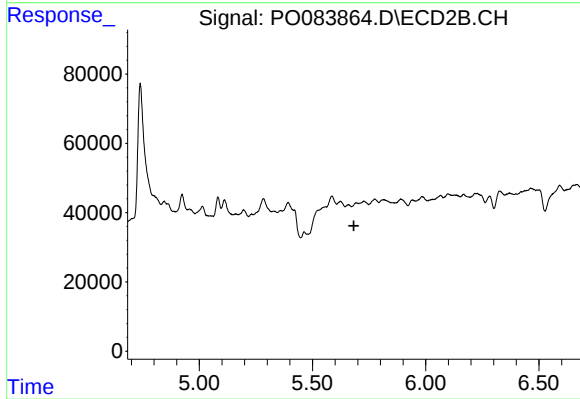
#14 AR-1232-4

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



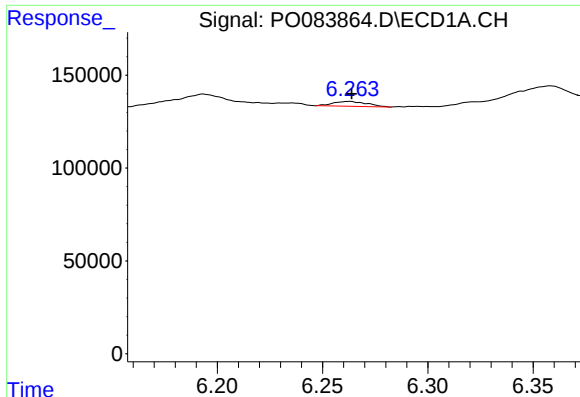
#15 AR-1232-5

R.T.: 6.542 min
Delta R.T.: -0.018 min
Response: 48476
Conc: 80.27 ng/ml



#15 AR-1232-5

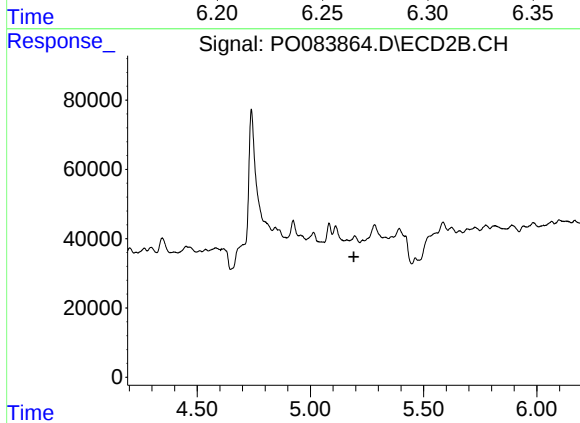
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



#16 AR-1242-1

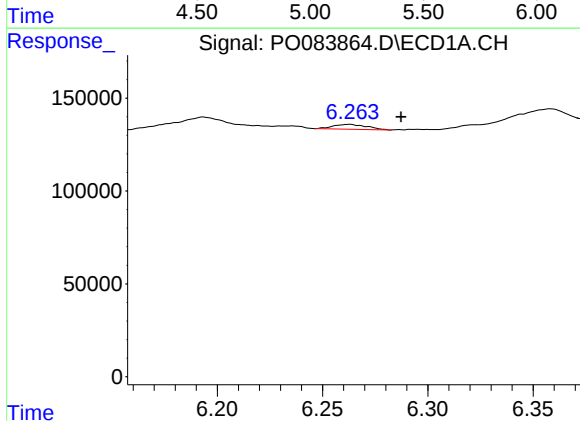
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 29673
Conc: 12.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



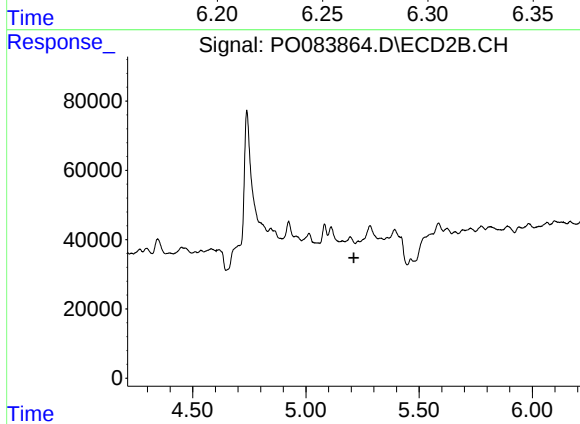
#16 AR-1242-1

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



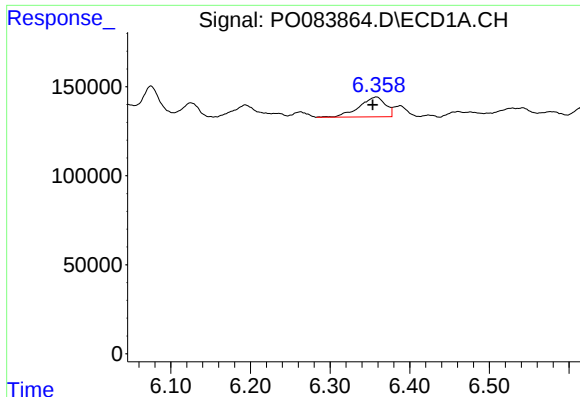
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.024 min
Response: 29673
Conc: 8.71 ng/ml



#17 AR-1242-2

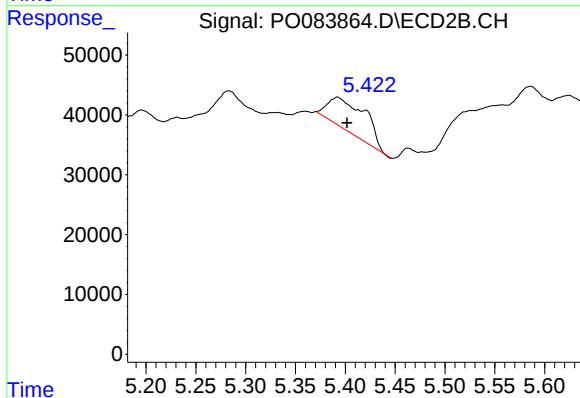
R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



#18 AR-1242-3

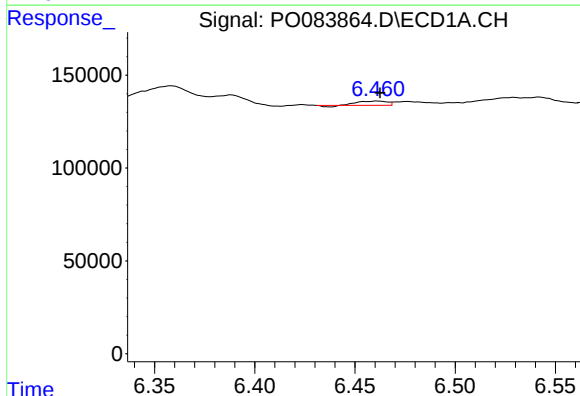
R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 256508
Conc: 125.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



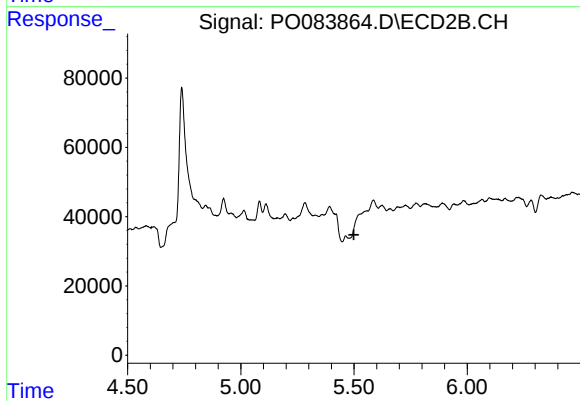
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: -0.010 min
Response: 140383
Conc: 199.87 ng/ml



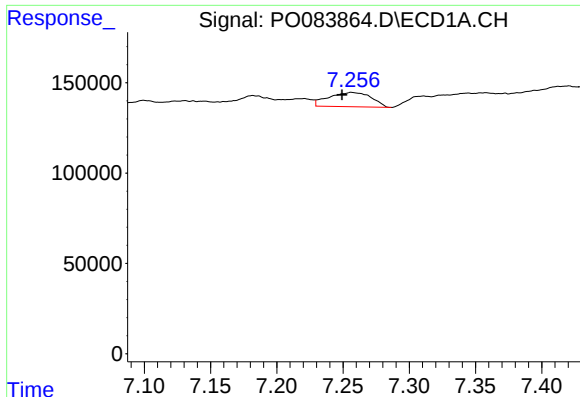
#19 AR-1242-4

R.T.: 6.461 min
Delta R.T.: -0.002 min
Response: 20319
Conc: 12.17 ng/ml



#19 AR-1242-4

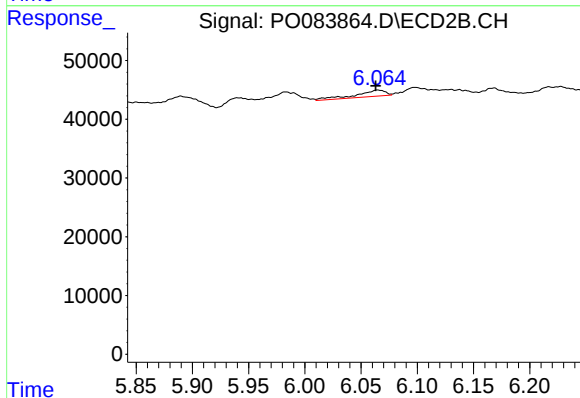
R.T.: 0.000 min
Exp R.T. : 5.499 min
Response: 0
Conc: N.D.



#20 AR-1242-5

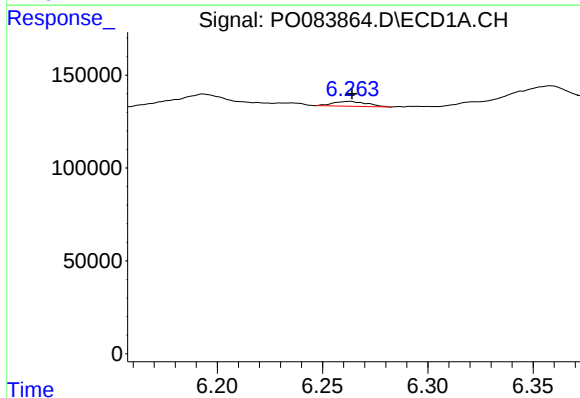
R.T.: 7.256 min
Delta R.T.: 0.007 min
Response: 176179
Conc: 101.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



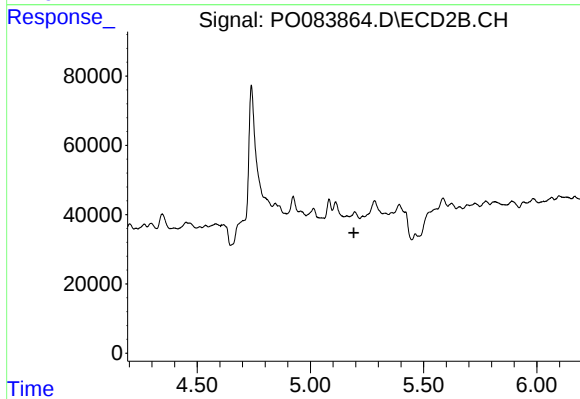
#20 AR-1242-5

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 19232
Conc: 21.89 ng/ml



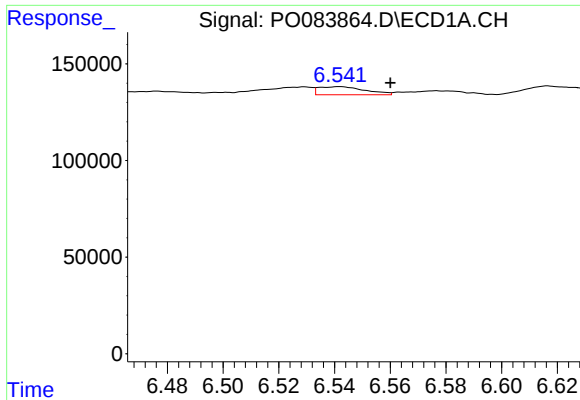
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 29673
Conc: 17.00 ng/ml



#21 AR-1248-1

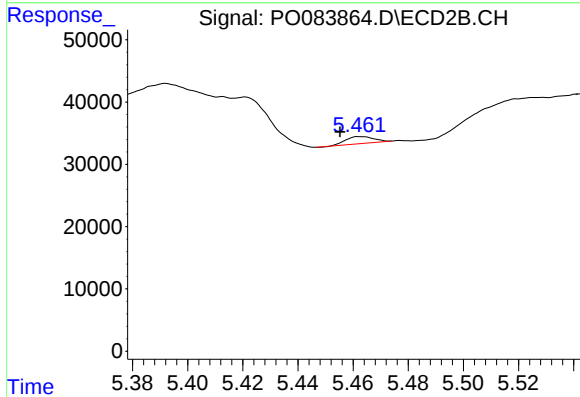
R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



#22 AR-1248-2

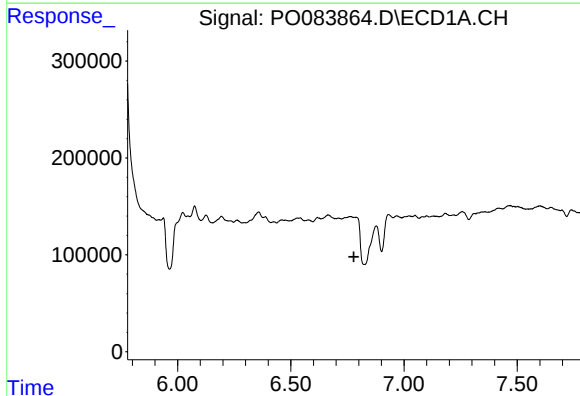
R.T.: 6.542 min
Delta R.T.: -0.018 min
Response: 48476
Conc: 20.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



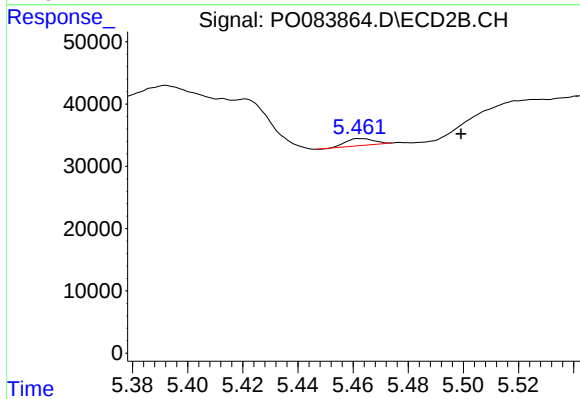
#22 AR-1248-2

R.T.: 5.463 min
Delta R.T.: 0.008 min
Response: 7788
Conc: 7.81 ng/ml



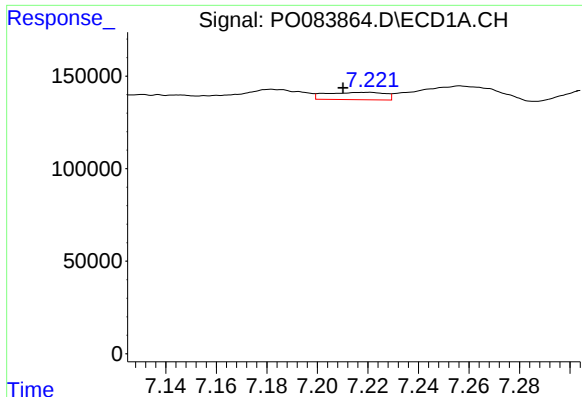
#23 AR-1248-3

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



#23 AR-1248-3

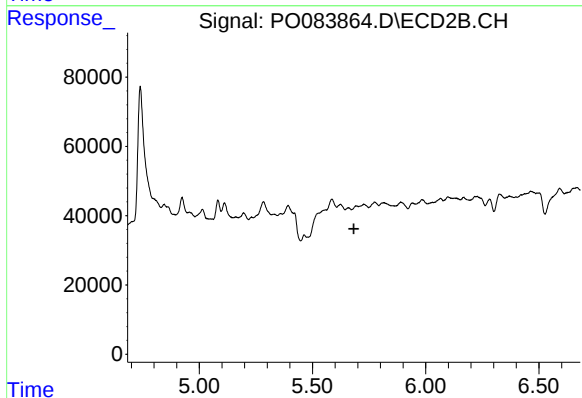
R.T.: 5.463 min
Delta R.T.: -0.036 min
Response: 7788
Conc: 7.77 ng/ml



#24 AR-1248-4

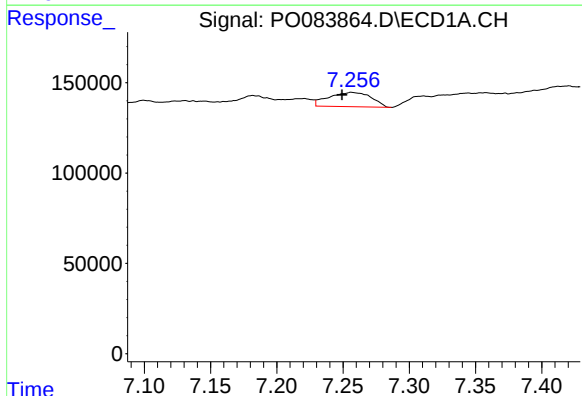
R.T.: 7.221 min
Delta R.T.: 0.011 min
Response: 63876
Conc: 21.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



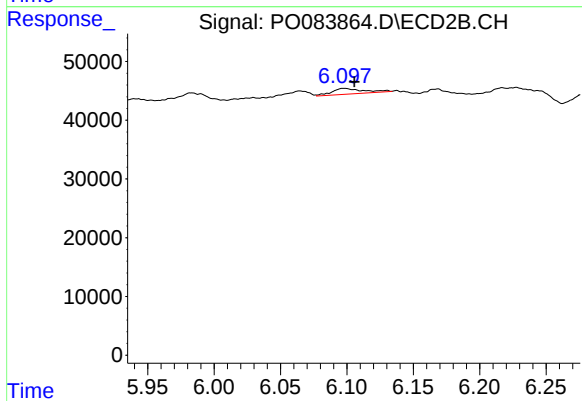
#24 AR-1248-4

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



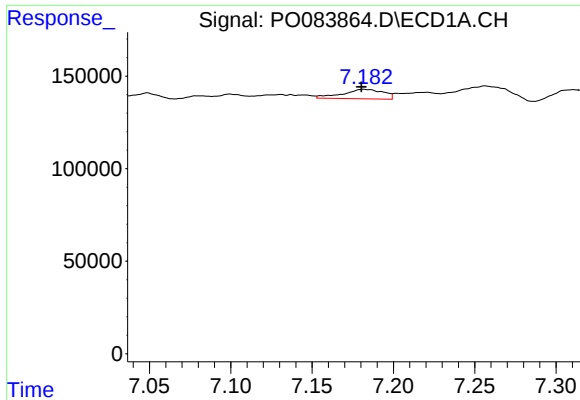
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: 0.007 min
Response: 176179
Conc: 62.05 ng/ml



#25 AR-1248-5

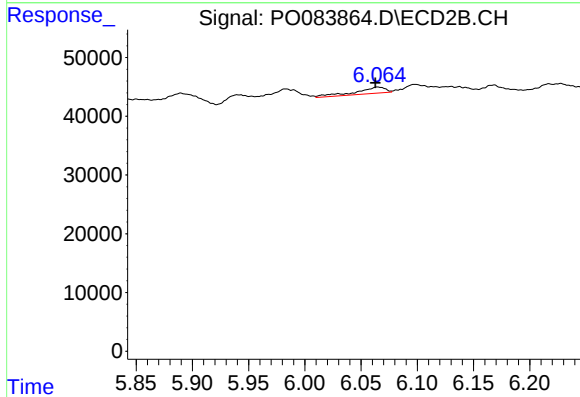
R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 15695
Conc: 13.44 ng/ml



#26 AR-1254-1

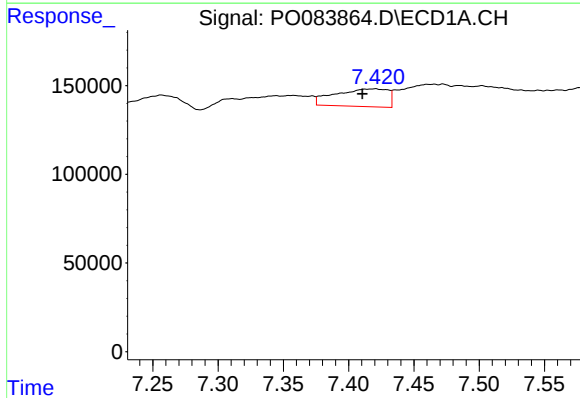
R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 89913
Conc: 29.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



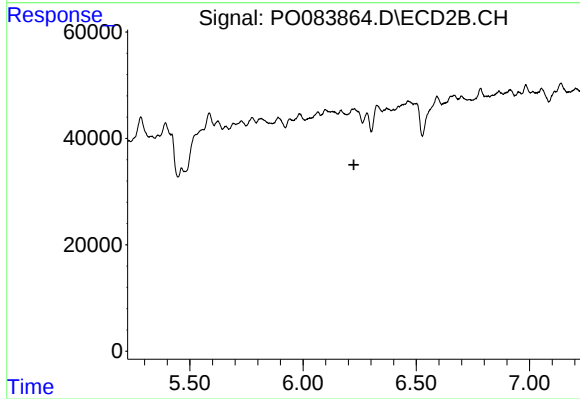
#26 AR-1254-1

R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 19232
Conc: 10.48 ng/ml



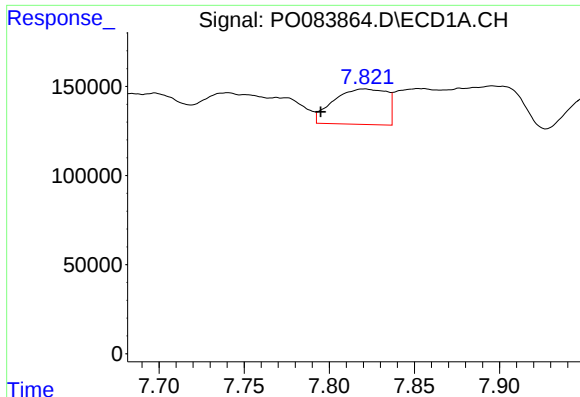
#27 AR-1254-2

R.T.: 7.421 min
Delta R.T.: 0.010 min
Response: 281412
Conc: 60.64 ng/ml



#27 AR-1254-2

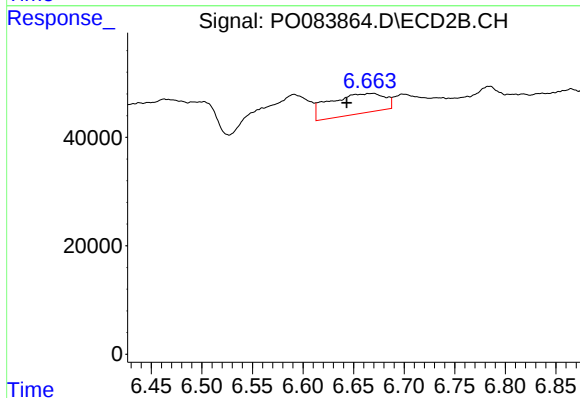
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.



#28 AR-1254-3

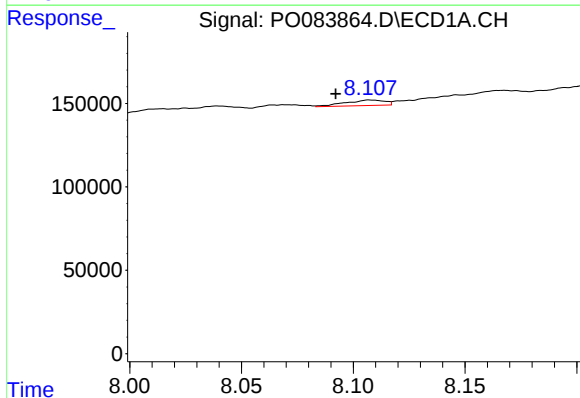
R.T.: 7.821 min
Delta R.T.: 0.026 min
Response: 431047
Conc: 92.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



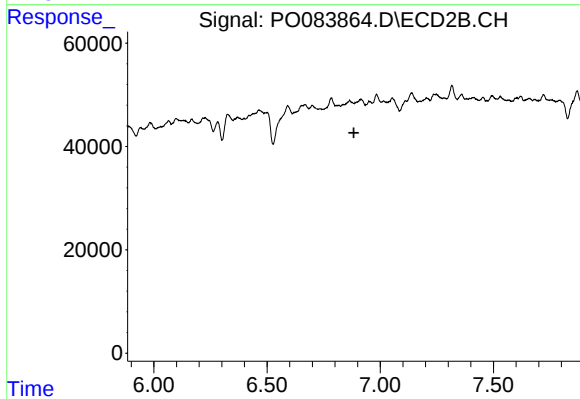
#28 AR-1254-3

R.T.: 6.669 min
Delta R.T.: 0.026 min
Response: 141040
Conc: 58.88 ng/ml



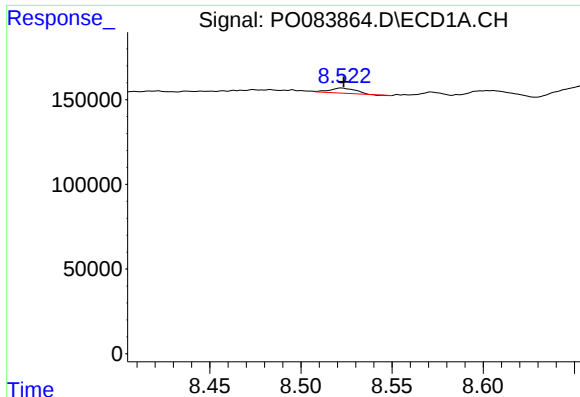
#29 AR-1254-4

R.T.: 8.107 min
Delta R.T.: 0.015 min
Response: 40088
Conc: 11.73 ng/ml



#29 AR-1254-4

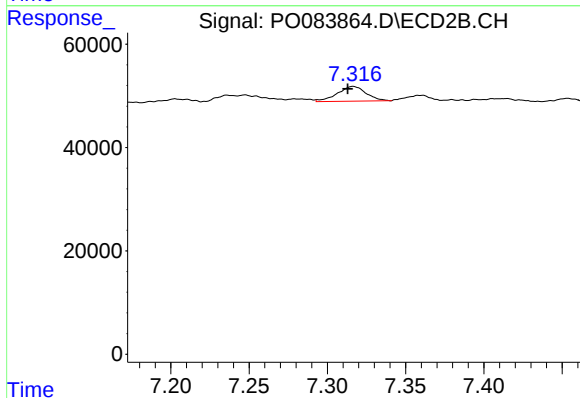
R.T.: 0.000 min
Exp R.T.: 6.884 min
Response: 0
Conc: N.D.



#30 AR-1254-5

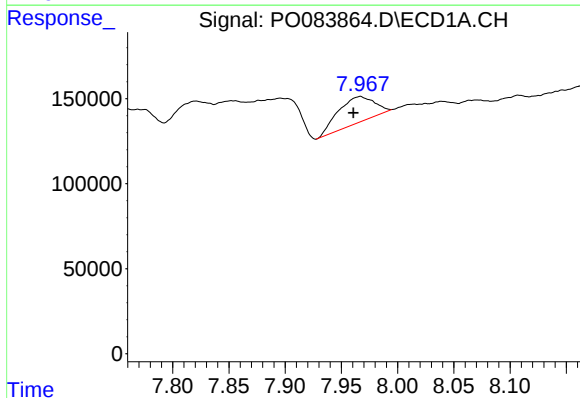
R.T.: 8.522 min
Delta R.T.: -0.001 min
Response: 29223
Conc: 8.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



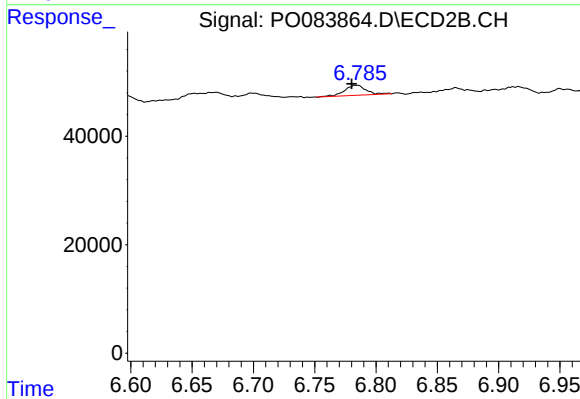
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 36453
Conc: 17.17 ng/ml



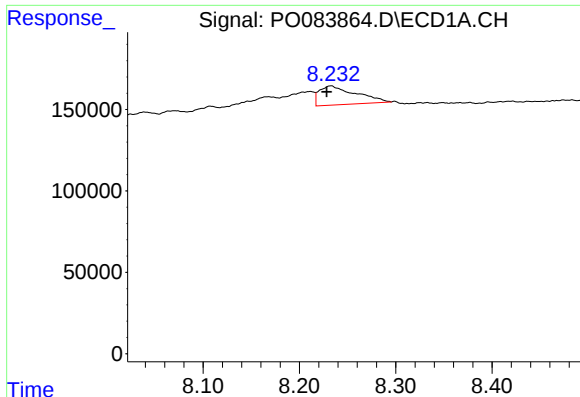
#31 AR-1260-1

R.T.: 7.967 min
Delta R.T.: 0.006 min
Response: 343595
Conc: 106.04 ng/ml



#31 AR-1260-1

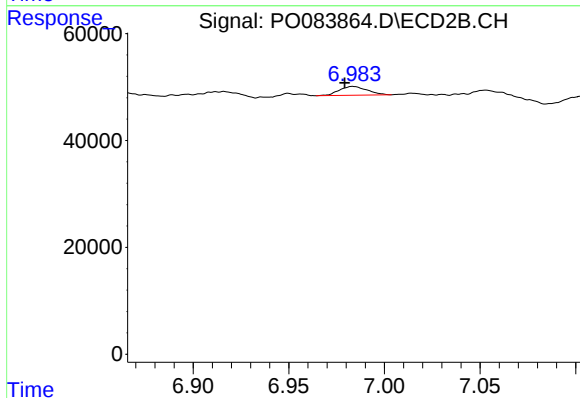
R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 22365
Conc: 13.34 ng/ml



#32 AR-1260-2

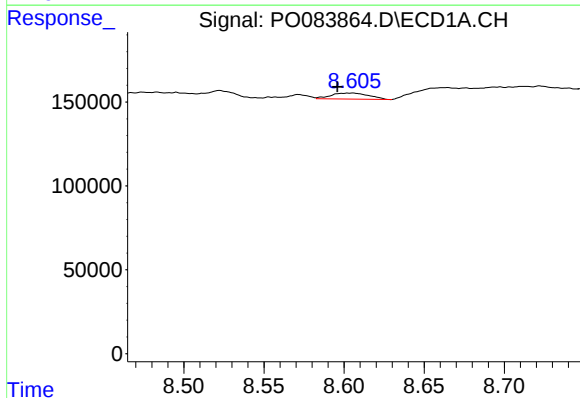
R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 308454
Conc: 79.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



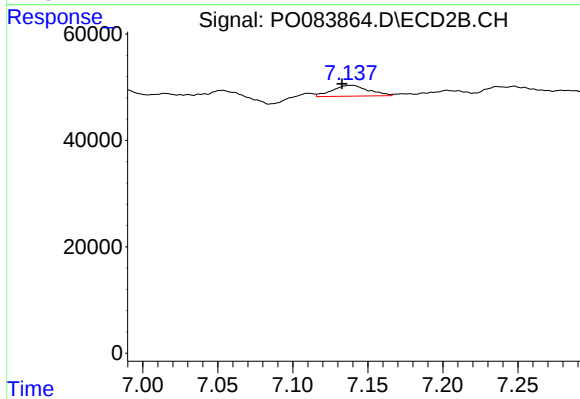
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: 0.004 min
Response: 16617
Conc: 8.05 ng/ml



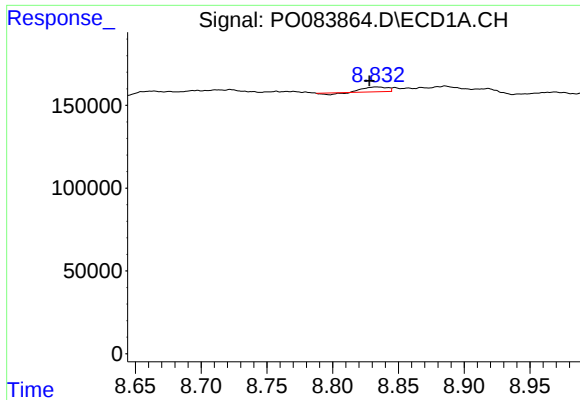
#33 AR-1260-3

R.T.: 8.606 min
Delta R.T.: 0.010 min
Response: 58775
Conc: 19.84 ng/ml



#33 AR-1260-3

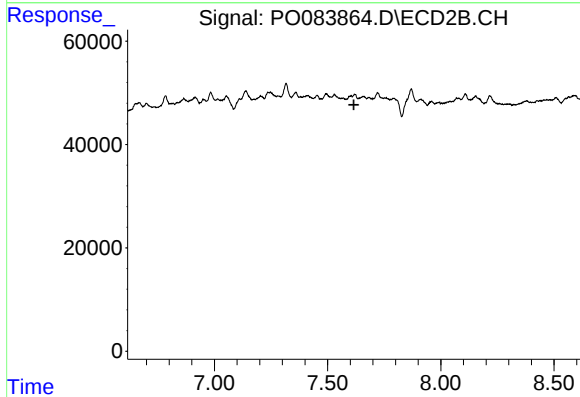
R.T.: 7.139 min
Delta R.T.: 0.006 min
Response: 34236
Conc: 19.34 ng/ml



#34 AR-1260-4

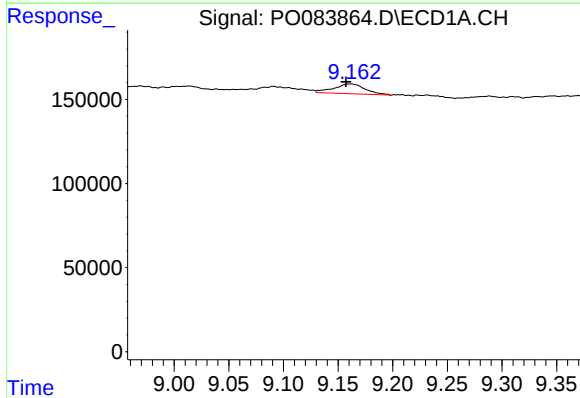
R.T.: 8.833 min
Delta R.T.: 0.005 min
Response: 32458
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



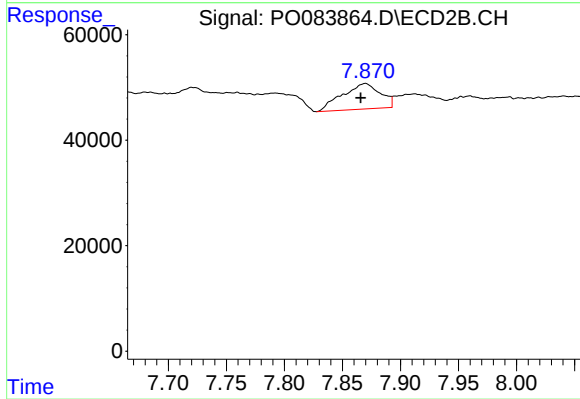
#34 AR-1260-4

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



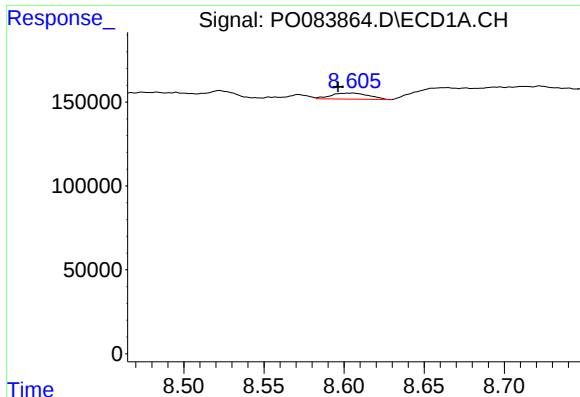
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.005 min
Response: 118058
Conc: 17.52 ng/ml



#35 AR-1260-5

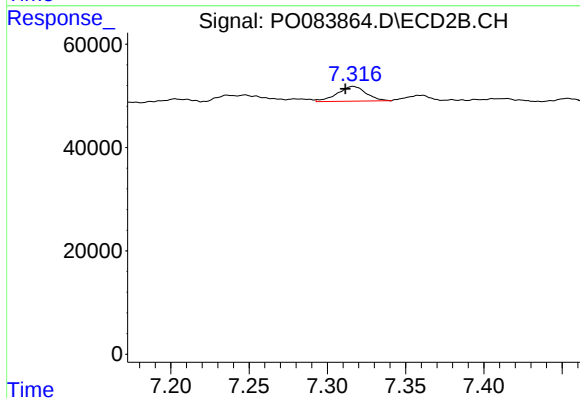
R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 110041
Conc: 28.43 ng/ml



#36 AR-1262-1

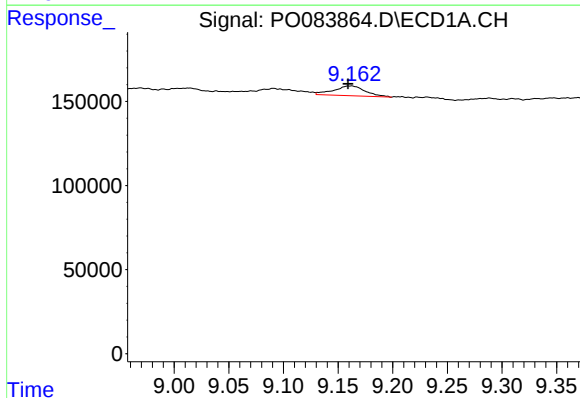
R.T.: 8.606 min
Delta R.T.: 0.009 min
Response: 58775
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



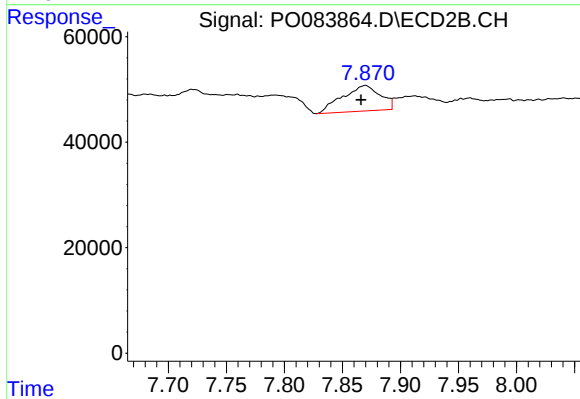
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: 0.005 min
Response: 36453
Conc: 33.13 ng/ml



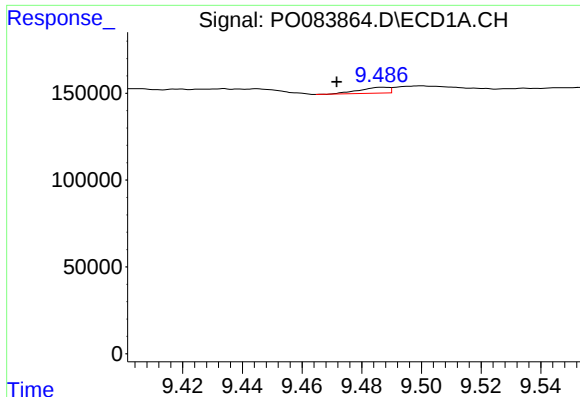
#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.003 min
Response: 118058
Conc: 16.87 ng/ml



#37 AR-1262-2

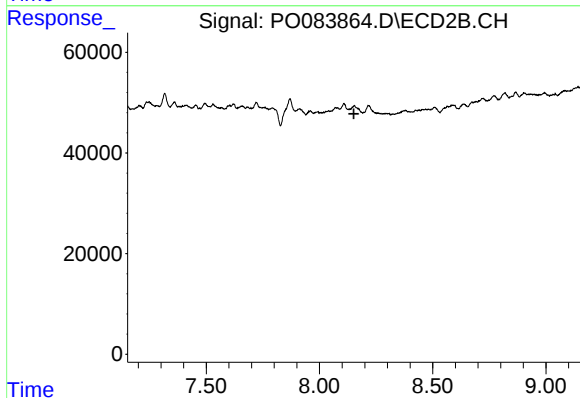
R.T.: 7.870 min
Delta R.T.: 0.004 min
Response: 110041
Conc: 26.78 ng/ml



#38 AR-1262-3

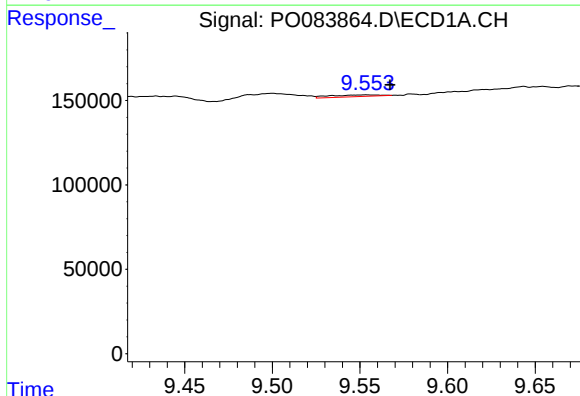
R.T.: 9.487 min
Delta R.T.: 0.015 min
Response: 23490
Conc: 7.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



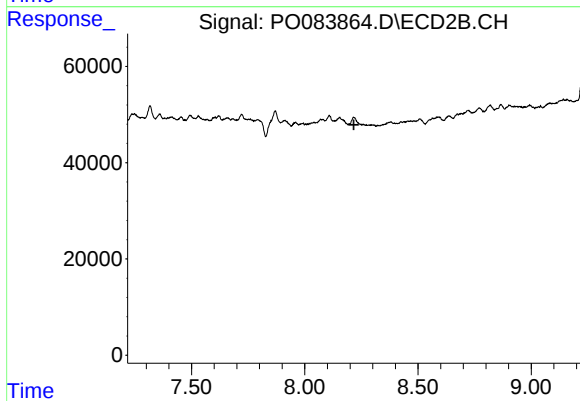
#38 AR-1262-3

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



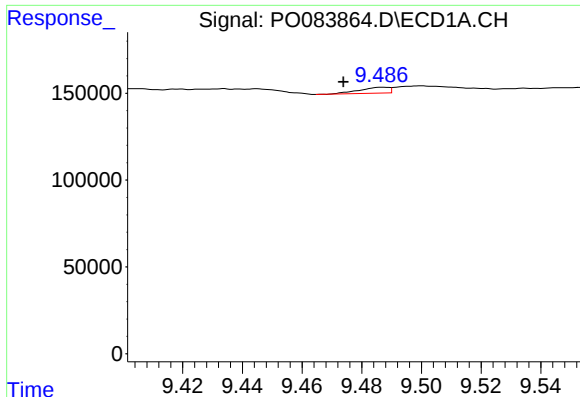
#39 AR-1262-4

R.T.: 9.553 min
Delta R.T.: -0.014 min
Response: 19668
Conc: 9.89 ng/ml



#39 AR-1262-4

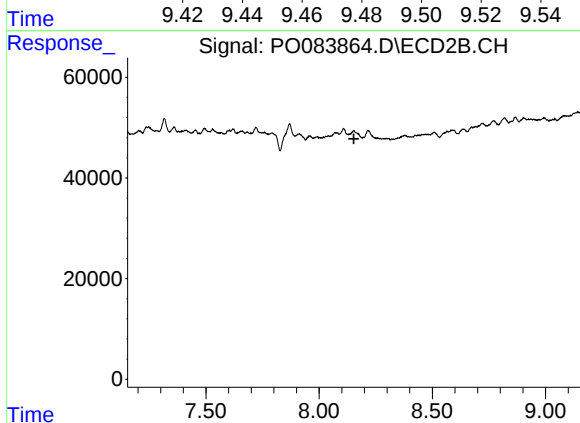
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#41 AR-1268-1

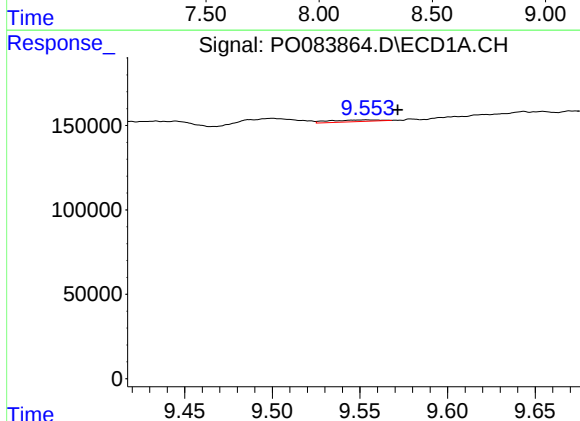
R.T.: 9.487 min
Delta R.T.: 0.013 min
Response: 23490
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



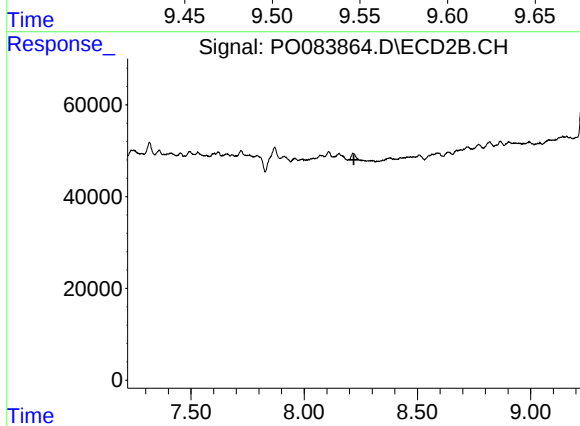
#41 AR-1268-1

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



#42 AR-1268-2

R.T.: 9.553 min
Delta R.T.: -0.018 min
Response: 19668
Conc: 2.34 ng/ml



#42 AR-1268-2

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