

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121221\
 Data File : PO083604.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 18:03
 Operator : AJ\MA
 Sample : M5029-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:09:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.937	3.943	1483908	539847	15.554	17.355
2)	SA Decachlor...	11.012	9.240	598391	252114	8.376	7.728
Target Compounds							
3)	L1 AR-1016-1	6.274	0.000	98672	0	31.117	N.D. #
4)	L1 AR-1016-2	6.314	0.000	54525	0	12.240	N.D. #
5)	L1 AR-1016-3	6.361	0.000	33376	0	12.332	N.D. #
7)	L1 AR-1016-5	6.766f	5.681	440677	43197	196.931	42.802 #
8)	L2 AR-1221-1	5.194	4.195	417862	76793	415.533	198.048 #
9)	L2 AR-1221-2	5.297	0.000	262081	0	363.859	N.D. #
10)	L2 AR-1221-3	5.389	0.000	264129	0	114.928	N.D. #
11)	L3 AR-1232-1	5.389	0.000	264129	0	137.103	N.D. #
12)	L3 AR-1232-2	5.981	0.000	637665	0	646.390	N.D. #
13)	L3 AR-1232-3	6.314	0.000	54525	0	30.262	N.D. #
14)	L3 AR-1232-4	0.000	5.512	0	72555	N.D.	204.408 #
15)	L3 AR-1232-5	6.570	5.681	175625	43197	280.978	115.163 #
16)	L4 AR-1242-1	6.274	0.000	98672	0	44.072	N.D. #
17)	L4 AR-1242-2	6.314	0.000	54525	0	17.327	N.D. #
18)	L4 AR-1242-3	6.361	0.000	33376	0	17.361	N.D. #
19)	L4 AR-1242-4	0.000	5.512	0	72555	N.D.	112.940 #
20)	L4 AR-1242-5	0.000	6.075	0	58893	N.D.	62.539 #
21)	L5 AR-1248-1	6.274	0.000	98672	0	57.012	N.D. #
22)	L5 AR-1248-2	6.570	0.000	175625	0	75.301	N.D. #
23)	L5 AR-1248-3	6.766f	5.512	440677	72555	162.015	75.640 #
24)	L5 AR-1248-4	7.220	5.681	29056	43197	9.610	37.533 #
25)	L5 AR-1248-5	0.000	6.113	0	69188	N.D.	53.187 #
26)	L6 AR-1254-1	7.220f	6.075	29056	58893	9.093	29.769 #
27)	L6 AR-1254-2	7.424	6.227	507253	124424	110.033	71.730 #
28)	L6 AR-1254-3	7.815	6.642	478516	82966	95.925	31.979 #
29)	L6 AR-1254-4	8.097	0.000	65131	0	18.272	N.D. #
30)	L6 AR-1254-5	8.556f	7.320	1137227	564050	317.072	231.061 #
31)	L7 AR-1260-1	7.966	6.781	309764	193156	89.782	99.896
32)	L7 AR-1260-2	8.236	6.987	540926	71752	129.597	29.359 #
33)	L7 AR-1260-3	8.602	7.154	33645	116983	10.732	51.066 #
34)	L7 AR-1260-4	8.837	7.625	65433	23564	18.688	12.961 #
35)	L7 AR-1260-5	9.166	7.870	98582	50344	14.195	10.715
36)	L8 AR-1262-1	8.602	7.320	33645	564050	8.098	441.799 #
37)	L8 AR-1262-2	9.166	7.870	98582	50344	13.571	10.737
38)	L8 AR-1262-3	9.511f	0.000	33503	0	10.045	N.D. #
39)	L8 AR-1262-4	0.000	8.222	0	125955	N.D.	37.442 #
41)	L9 AR-1268-1	9.511f	0.000	33503	0	3.797	N.D. #
42)	L9 AR-1268-2	0.000	8.222	0	125955	N.D.	25.800 #

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Acq On : 12 Dec 2021 18:03
Operator : AJ\MA
Sample : M5029-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:09:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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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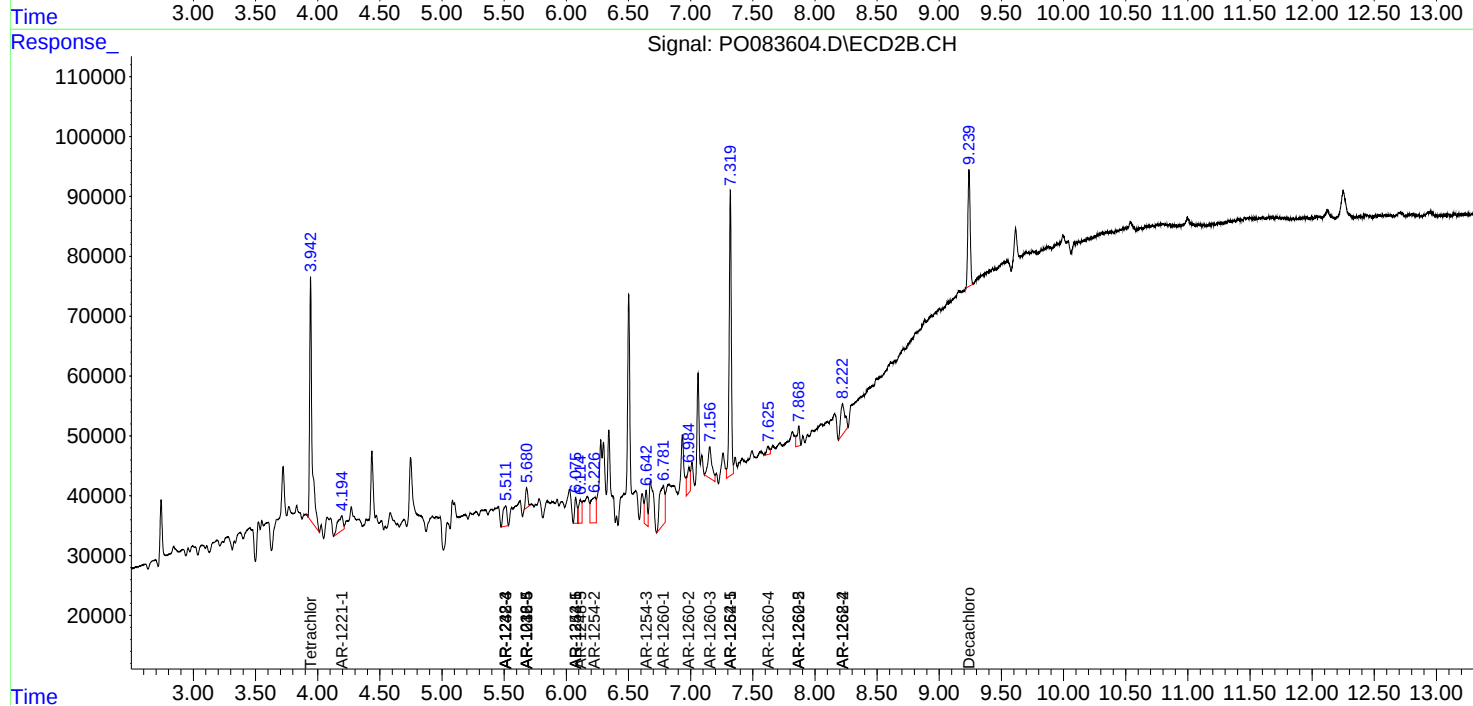
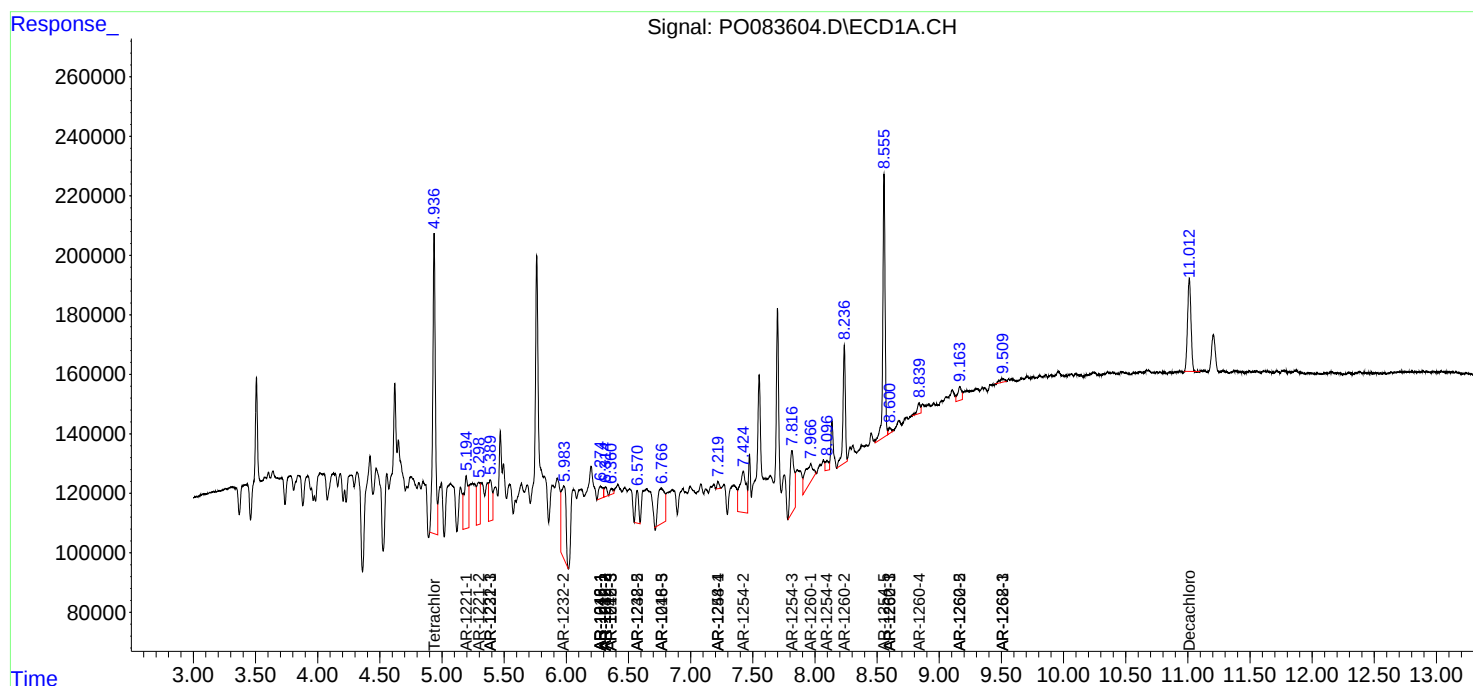
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

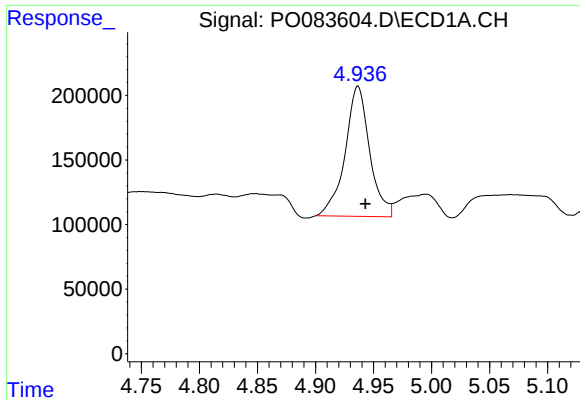
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : PO083604.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 18:03
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

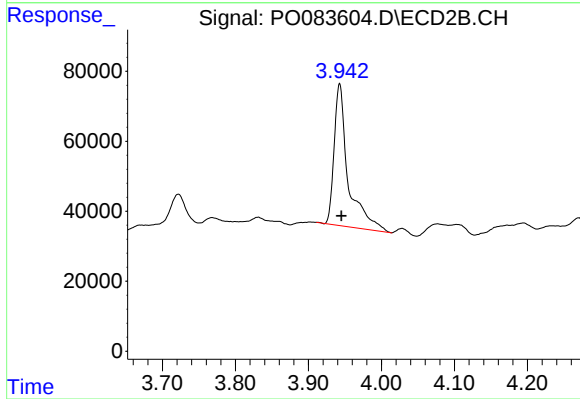




#1 Tetrachloro-m-xylene

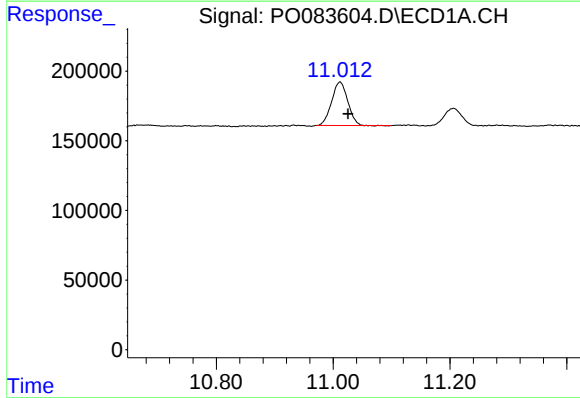
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 1483908
Conc: 15.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



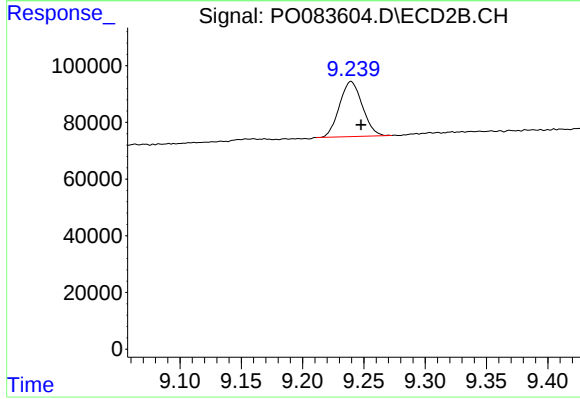
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 539847
Conc: 17.36 ng/ml



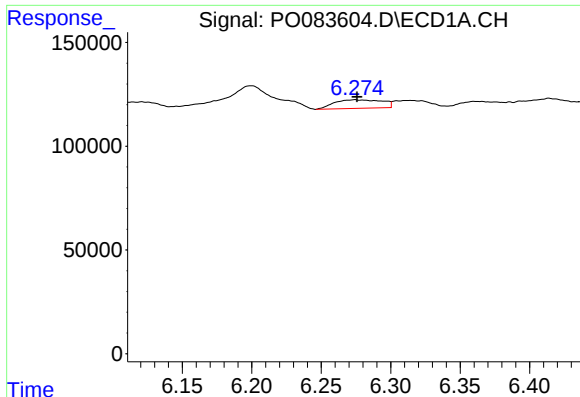
#2 Decachlorobiphenyl

R.T.: 11.012 min
Delta R.T.: -0.014 min
Response: 598391
Conc: 8.38 ng/ml



#2 Decachlorobiphenyl

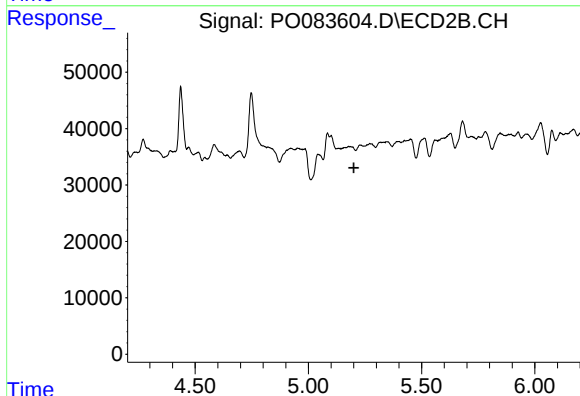
R.T.: 9.240 min
Delta R.T.: -0.008 min
Response: 252114
Conc: 7.73 ng/ml



#3 AR-1016-1

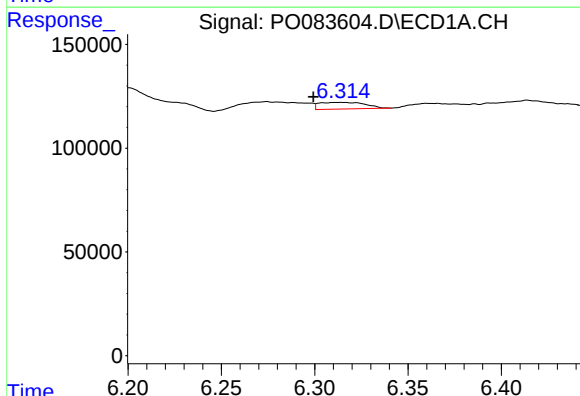
R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 98672
Conc: 31.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



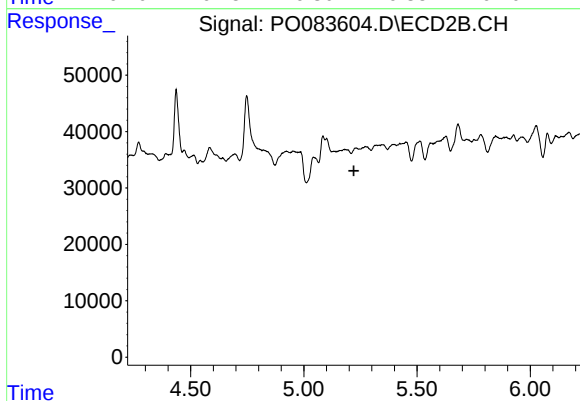
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



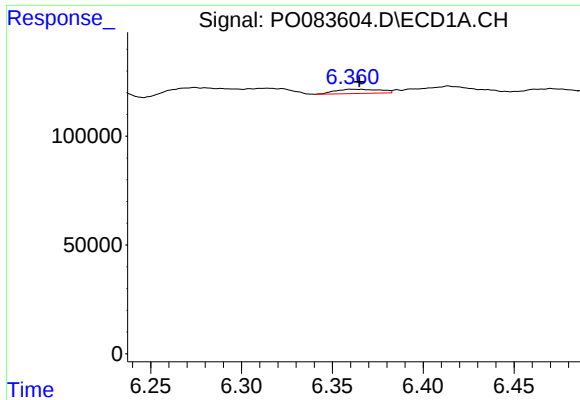
#4 AR-1016-2

R.T.: 6.314 min
Delta R.T.: 0.014 min
Response: 54525
Conc: 12.24 ng/ml



#4 AR-1016-2

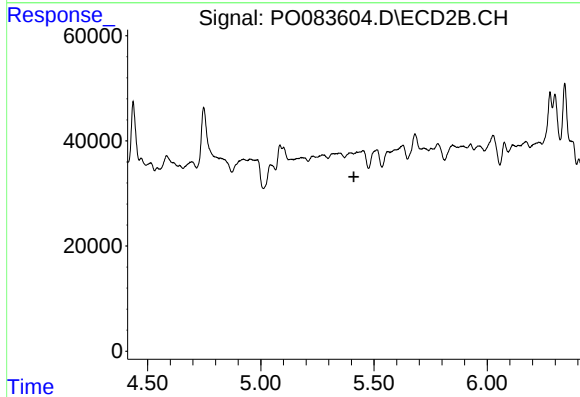
R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



#5 AR-1016-3

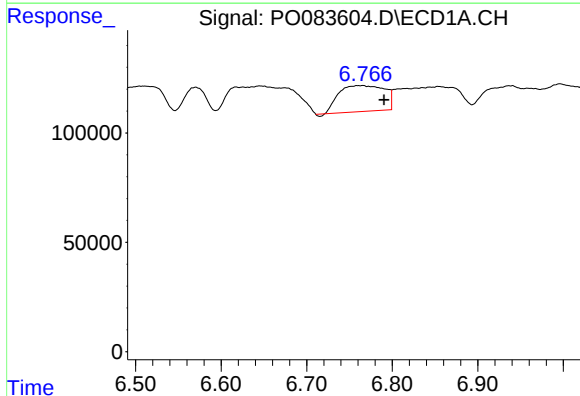
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 33376
Conc: 12.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



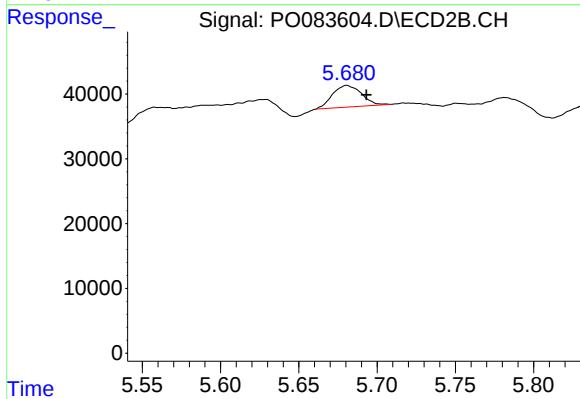
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



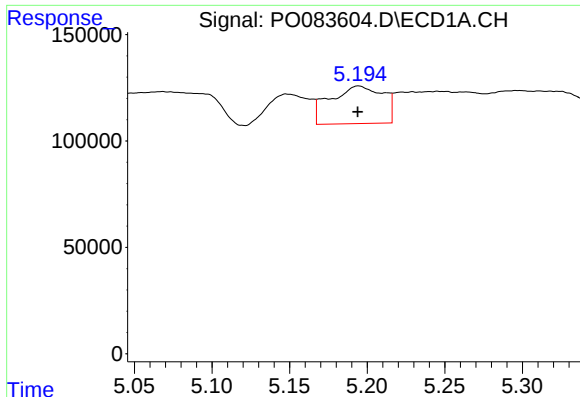
#7 AR-1016-5

R.T.: 6.766 min
Delta R.T.: -0.025 min
Response: 440677
Conc: 196.93 ng/ml



#7 AR-1016-5

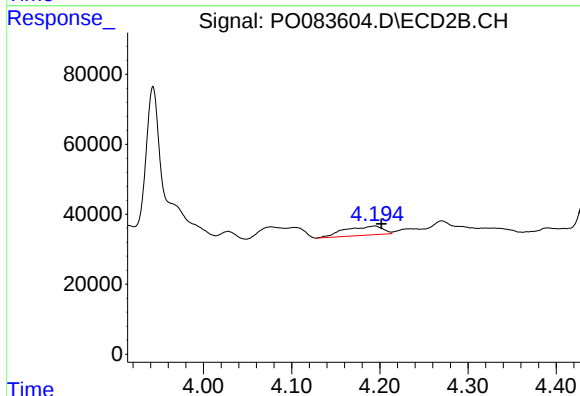
R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 43197
Conc: 42.80 ng/ml



#8 AR-1221-1

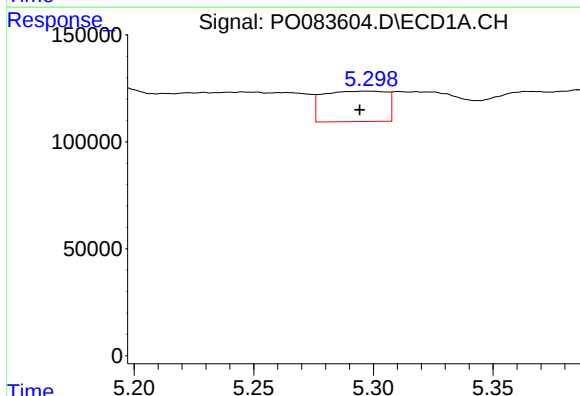
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 417862
Conc: 415.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



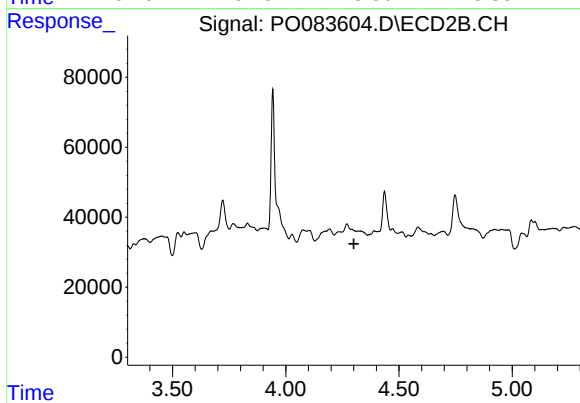
#8 AR-1221-1

R.T.: 4.195 min
Delta R.T.: -0.007 min
Response: 76793
Conc: 198.05 ng/ml



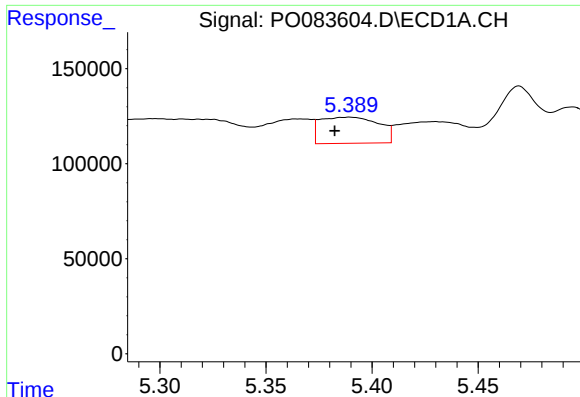
#9 AR-1221-2

R.T.: 5.297 min
Delta R.T.: 0.003 min
Response: 262081
Conc: 363.86 ng/ml



#9 AR-1221-2

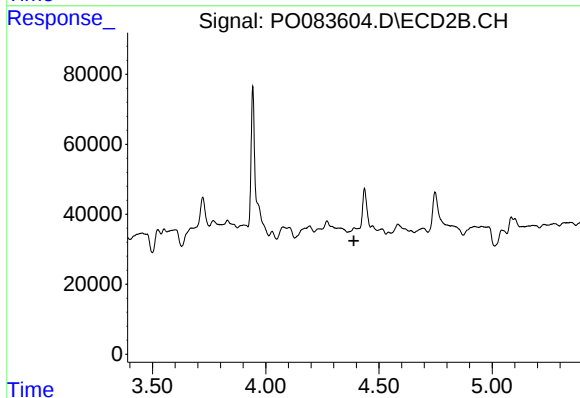
R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



#10 AR-1221-3

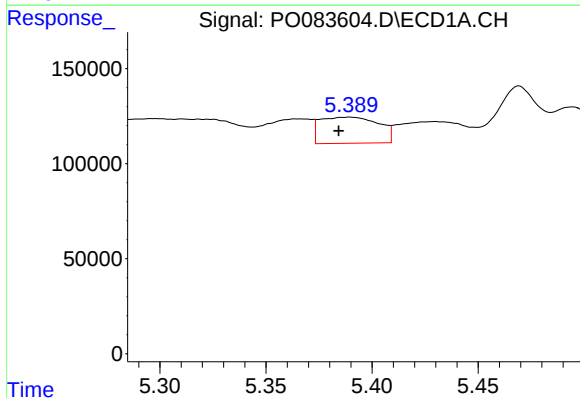
R.T.: 5.389 min
Delta R.T.: 0.007 min
Response: 264129
Conc: 114.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



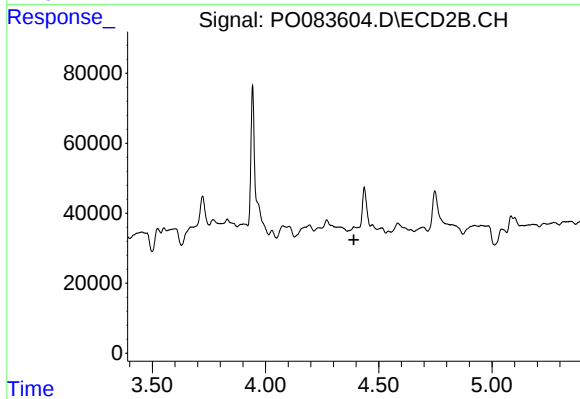
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.389 min
Response: 0
Conc: N.D.



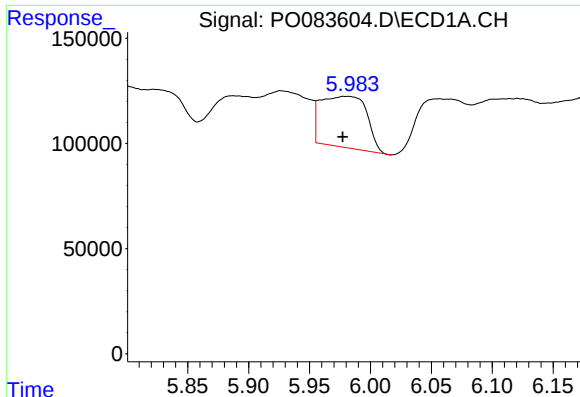
#11 AR-1232-1

R.T.: 5.389 min
Delta R.T.: 0.005 min
Response: 264129
Conc: 137.10 ng/ml



#11 AR-1232-1

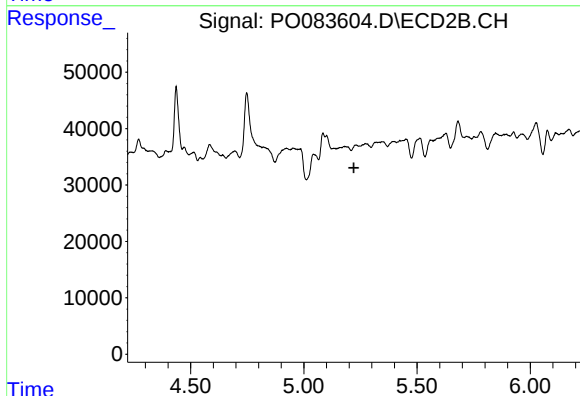
R.T.: 0.000 min
Exp R.T. : 4.390 min
Response: 0
Conc: N.D.



#12 AR-1232-2

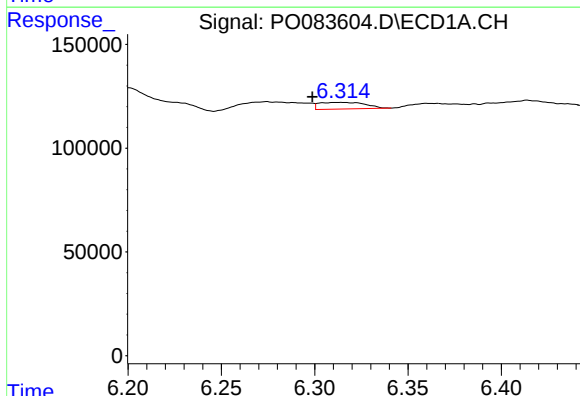
R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 637665
Conc: 646.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



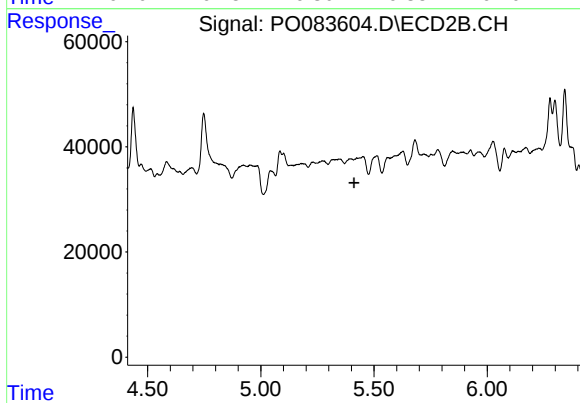
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.221 min
Response: 0
Conc: N.D.



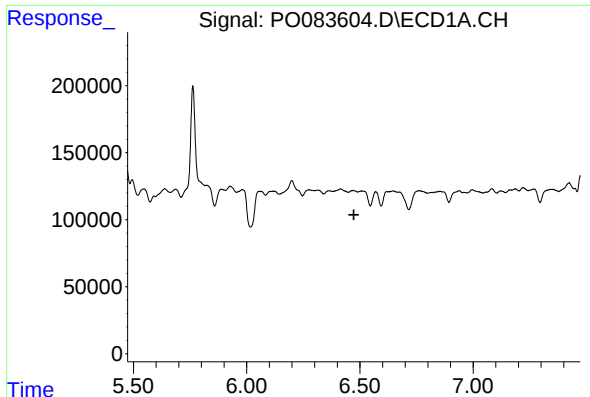
#13 AR-1232-3

R.T.: 6.314 min
Delta R.T.: 0.015 min
Response: 54525
Conc: 30.26 ng/ml



#13 AR-1232-3

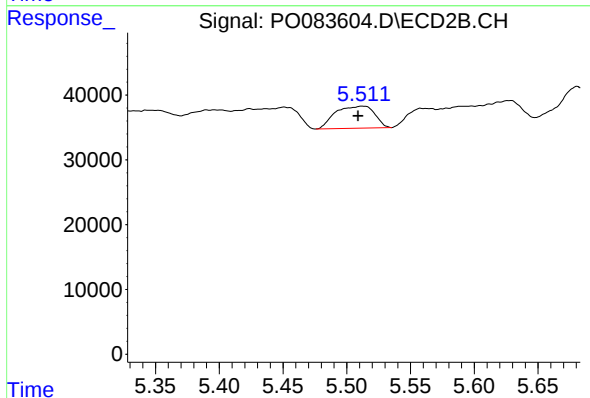
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



#14 AR-1232-4

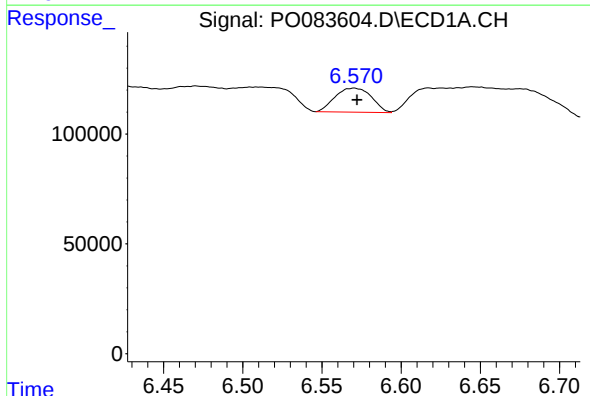
R.T.: 0.000 min
Exp R.T.: 6.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



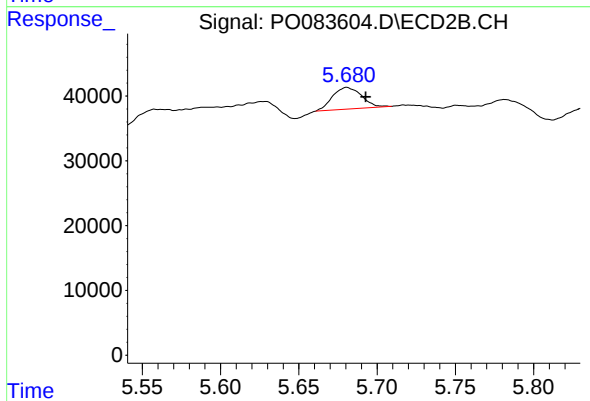
#14 AR-1232-4

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 72555
Conc: 204.41 ng/ml



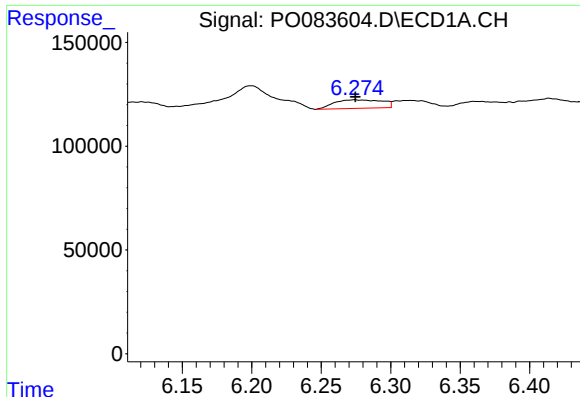
#15 AR-1232-5

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 175625
Conc: 280.98 ng/ml



#15 AR-1232-5

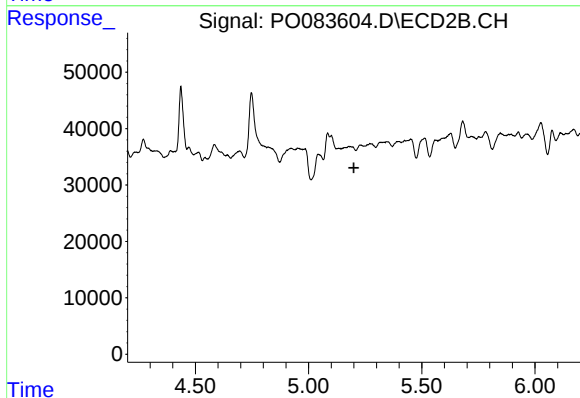
R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 43197
Conc: 115.16 ng/ml



#16 AR-1242-1

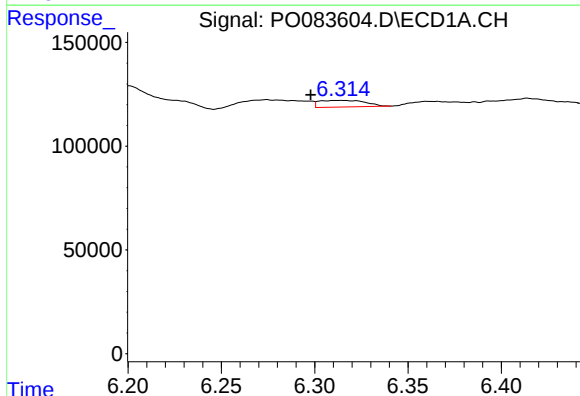
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 98672
Conc: 44.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



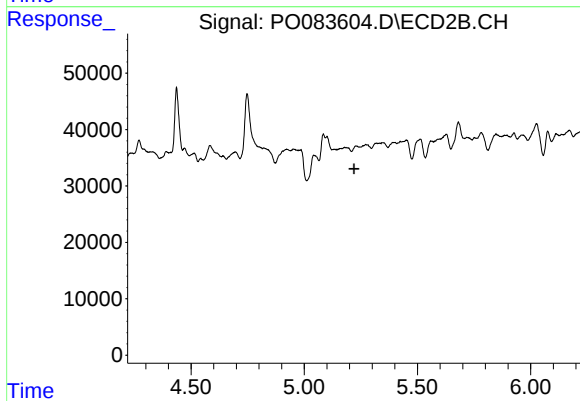
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



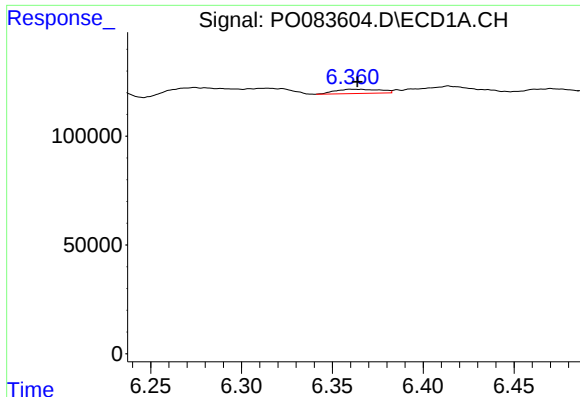
#17 AR-1242-2

R.T.: 6.314 min
Delta R.T.: 0.016 min
Response: 54525
Conc: 17.33 ng/ml



#17 AR-1242-2

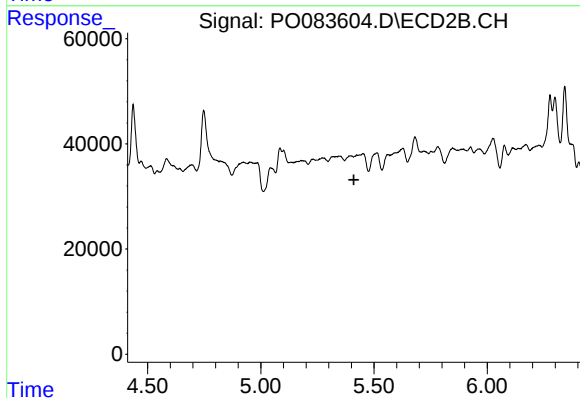
R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#18 AR-1242-3

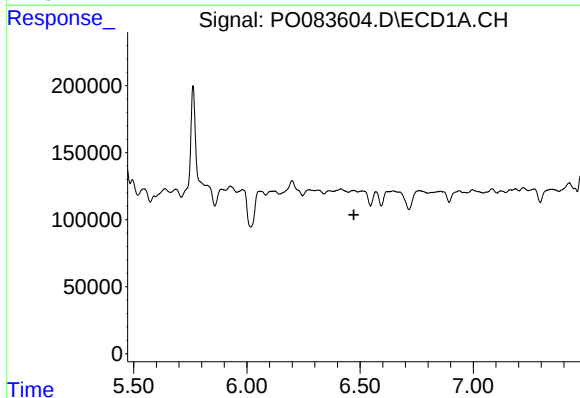
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 33376
Conc: 17.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



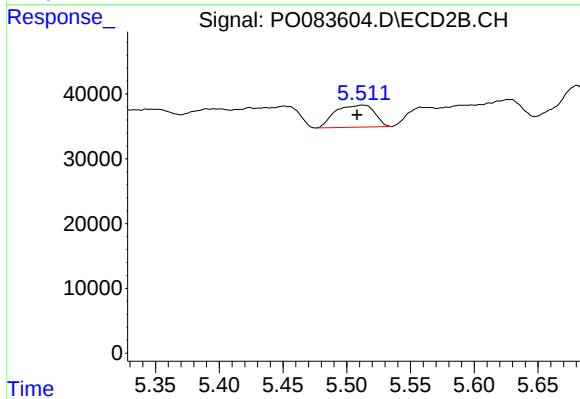
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.



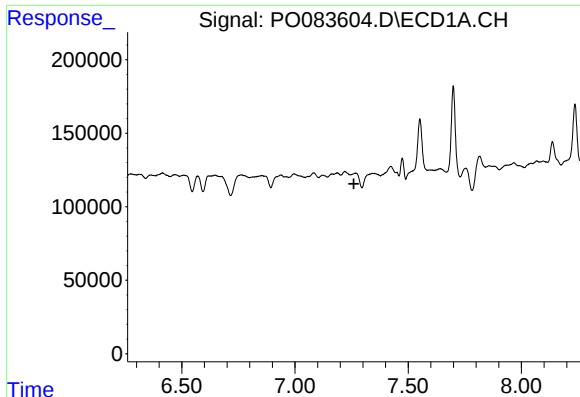
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.



#19 AR-1242-4

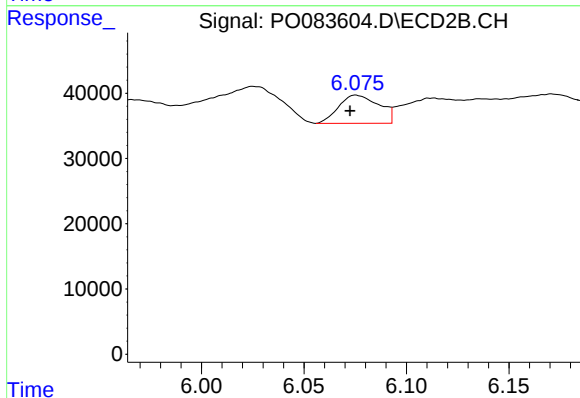
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 72555
Conc: 112.94 ng/ml



#20 AR-1242-5

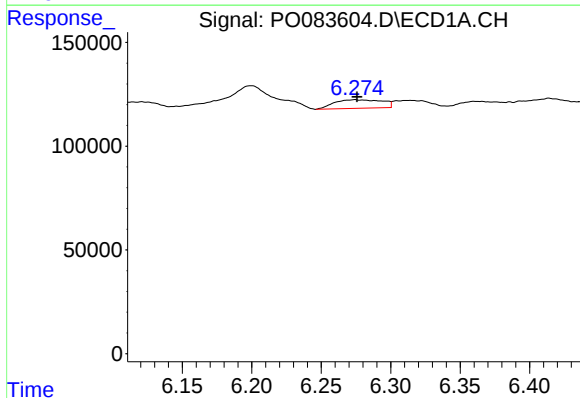
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



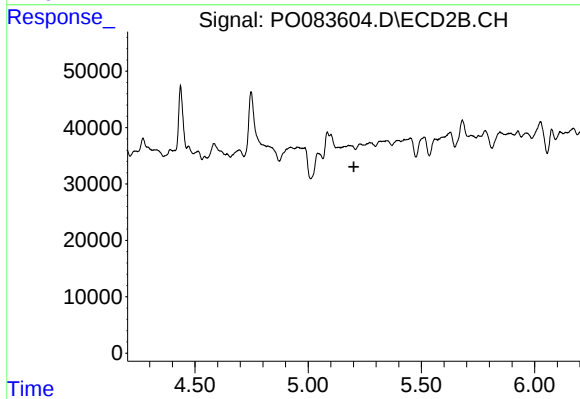
#20 AR-1242-5

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 58893
Conc: 62.54 ng/ml



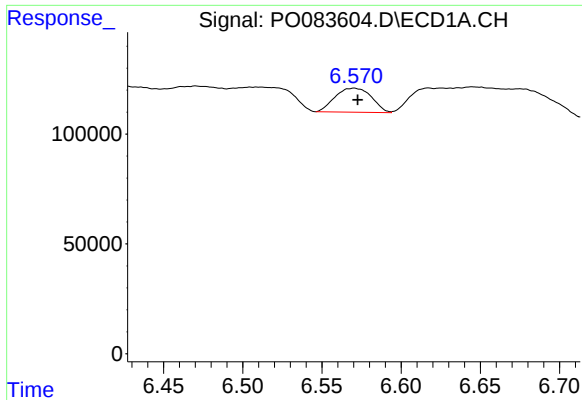
#21 AR-1248-1

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 98672
Conc: 57.01 ng/ml



#21 AR-1248-1

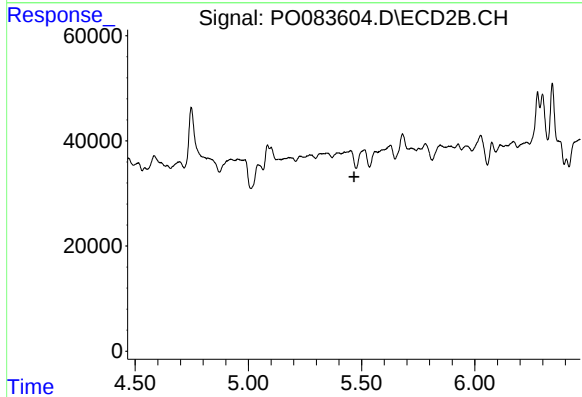
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#22 AR-1248-2

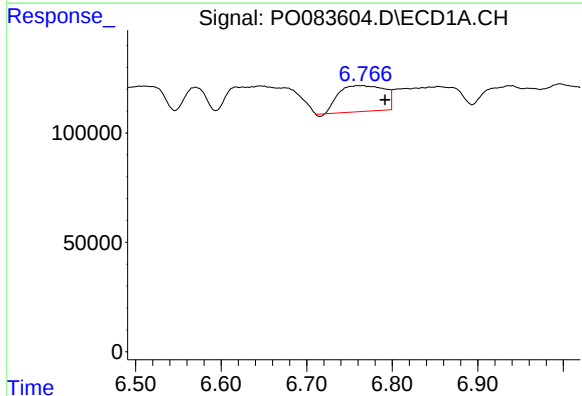
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 175625
Conc: 75.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



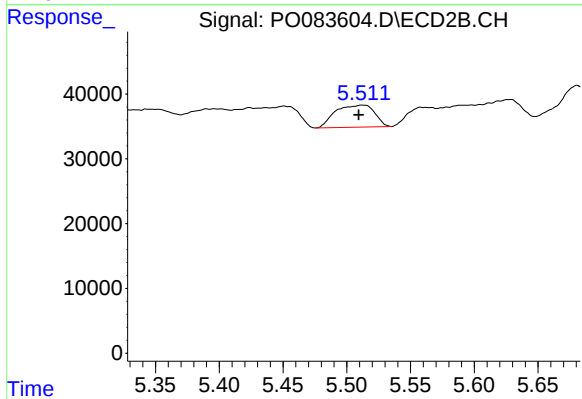
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



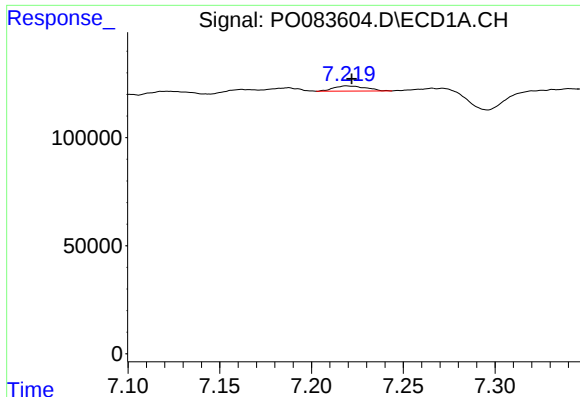
#23 AR-1248-3

R.T.: 6.766 min
Delta R.T.: -0.026 min
Response: 440677
Conc: 162.01 ng/ml



#23 AR-1248-3

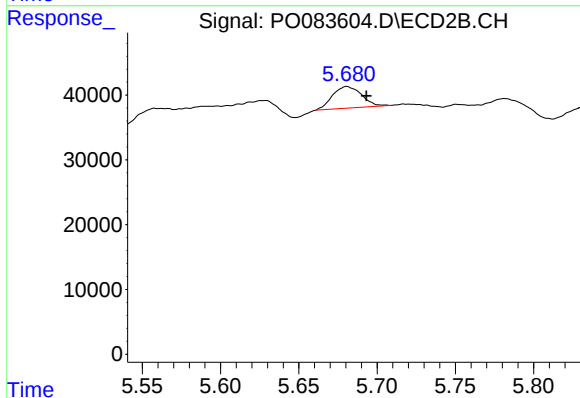
R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 72555
Conc: 75.64 ng/ml



#24 AR-1248-4

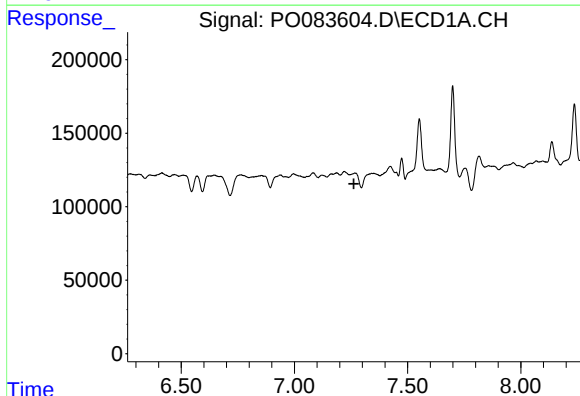
R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 29056
Conc: 9.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



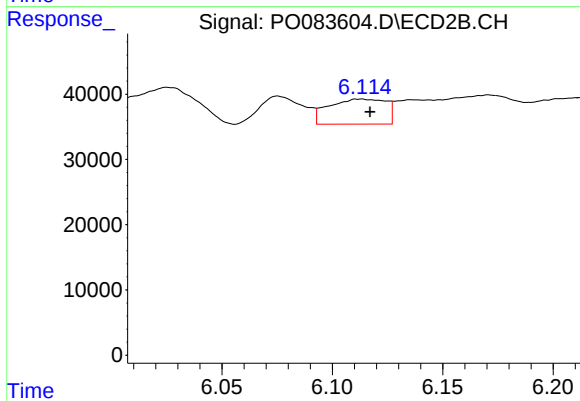
#24 AR-1248-4

R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 43197
Conc: 37.53 ng/ml



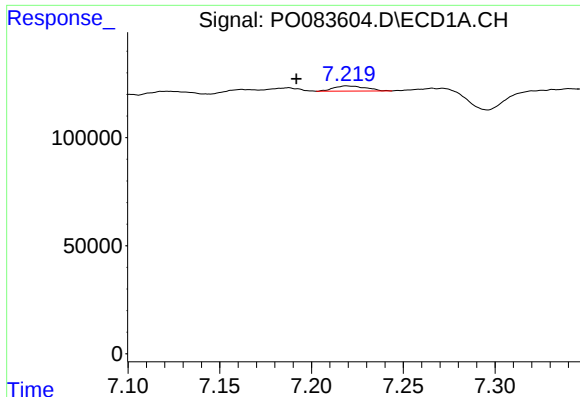
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#25 AR-1248-5

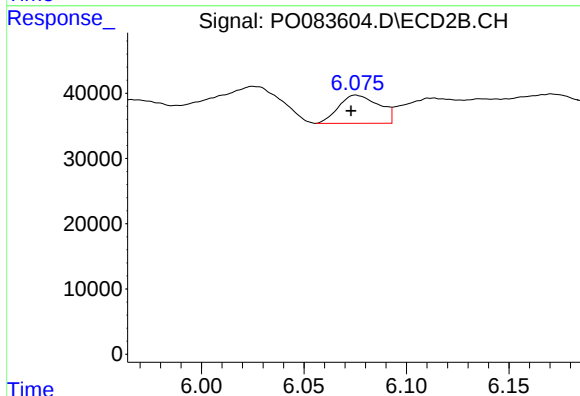
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 69188
Conc: 53.19 ng/ml



#26 AR-1254-1

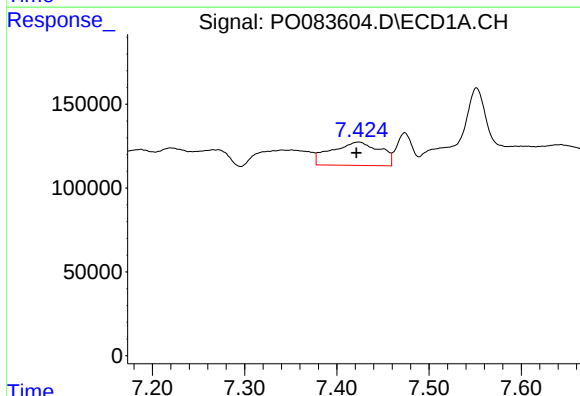
R.T.: 7.220 min
Delta R.T.: 0.028 min
Response: 29056
Conc: 9.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



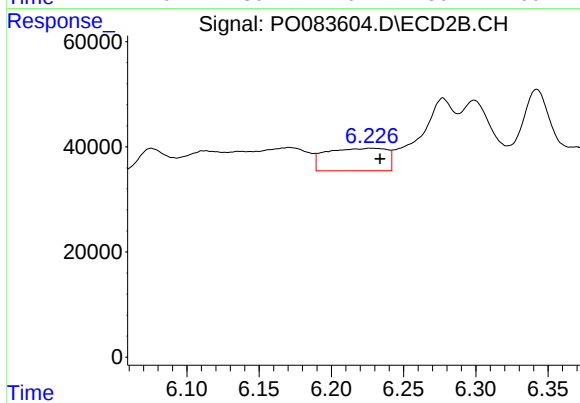
#26 AR-1254-1

R.T.: 6.075 min
Delta R.T.: 0.002 min
Response: 58893
Conc: 29.77 ng/ml



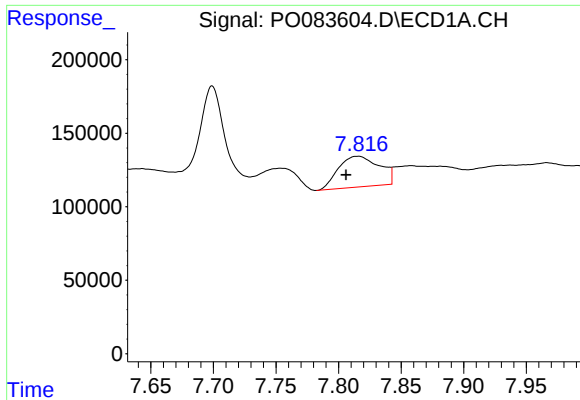
#27 AR-1254-2

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 507253
Conc: 110.03 ng/ml



#27 AR-1254-2

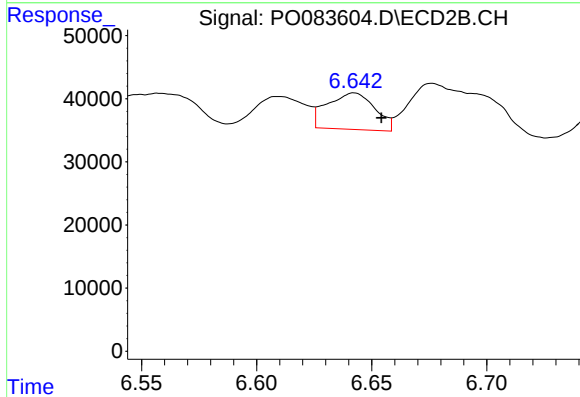
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 124424
Conc: 71.73 ng/ml



#28 AR-1254-3

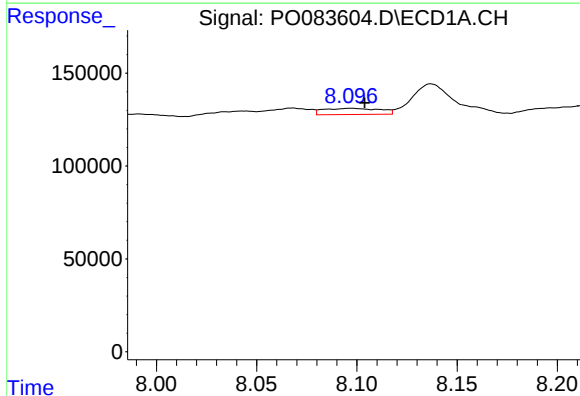
R.T.: 7.815 min
Delta R.T.: 0.009 min
Response: 478516
Conc: 95.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



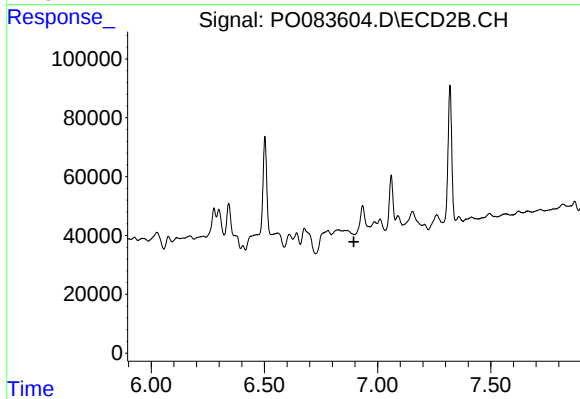
#28 AR-1254-3

R.T.: 6.642 min
Delta R.T.: -0.012 min
Response: 82966
Conc: 31.98 ng/ml



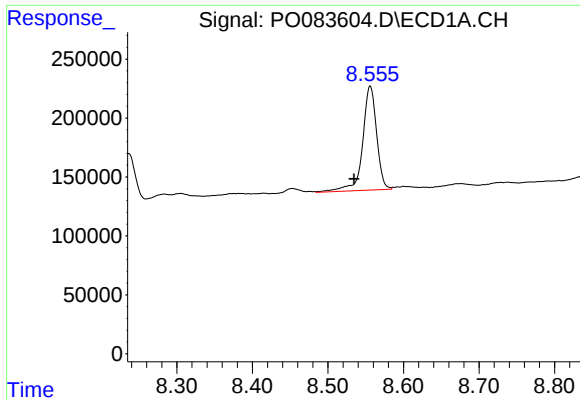
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 65131
Conc: 18.27 ng/ml



#29 AR-1254-4

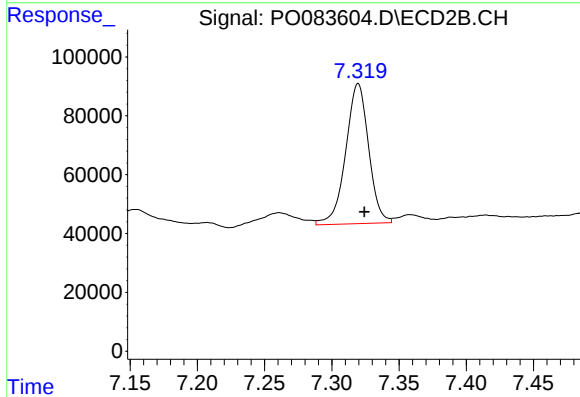
R.T.: 0.000 min
Exp R.T.: 6.895 min
Response: 0
Conc: N.D.



#30 AR-1254-5

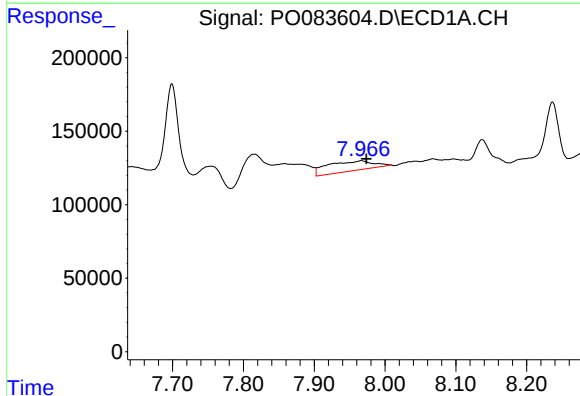
R.T.: 8.556 min
Delta R.T.: 0.021 min
Response: 1137227
Conc: 317.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



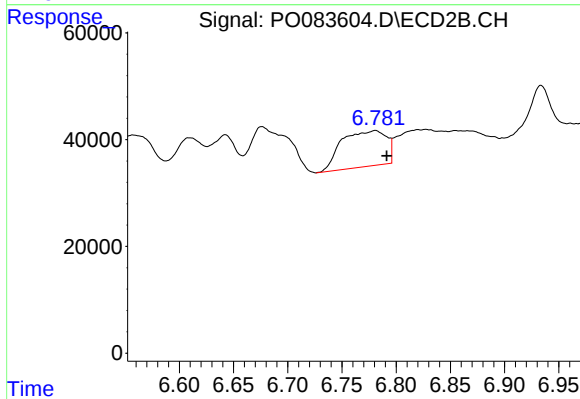
#30 AR-1254-5

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 564050
Conc: 231.06 ng/ml



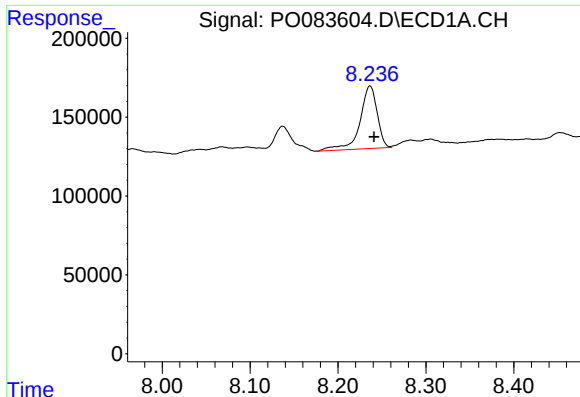
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.007 min
Response: 309764
Conc: 89.78 ng/ml



#31 AR-1260-1

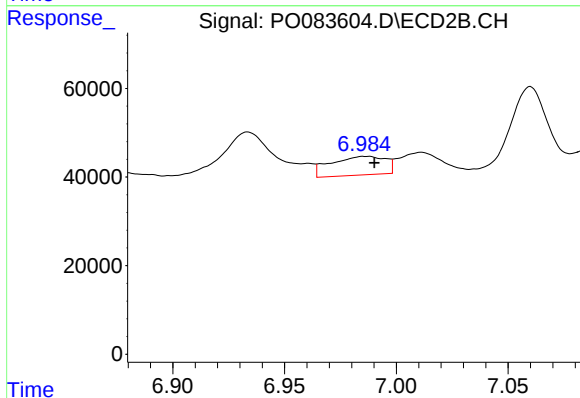
R.T.: 6.781 min
Delta R.T.: -0.011 min
Response: 193156
Conc: 99.90 ng/ml



#32 AR-1260-2

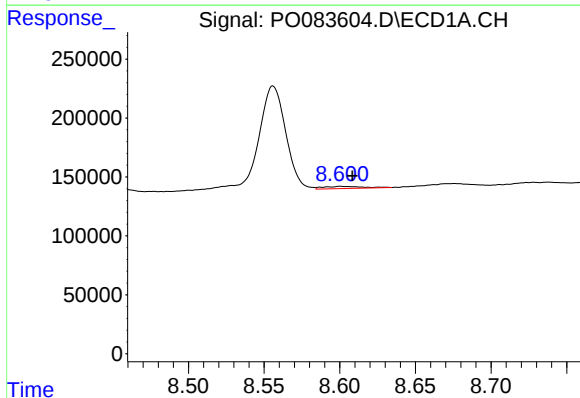
R.T.: 8.236 min
Delta R.T.: -0.005 min
Response: 540926
Conc: 129.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



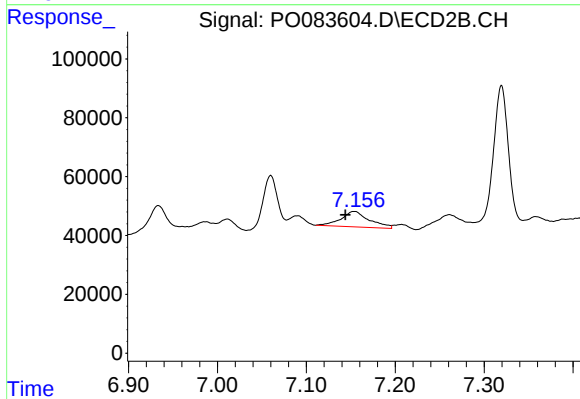
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.004 min
Response: 71752
Conc: 29.36 ng/ml



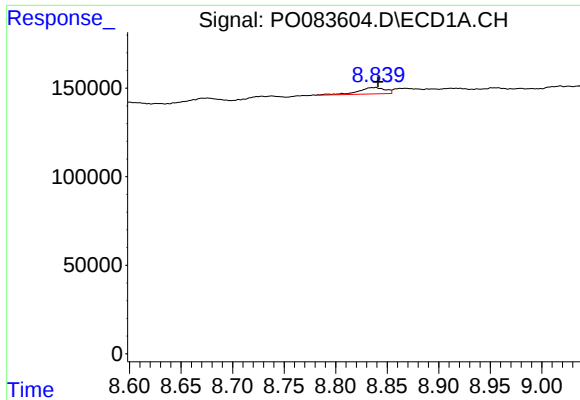
#33 AR-1260-3

R.T.: 8.602 min
Delta R.T.: -0.007 min
Response: 33645
Conc: 10.73 ng/ml



#33 AR-1260-3

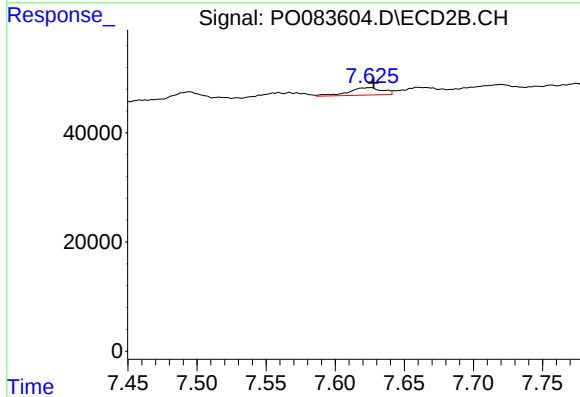
R.T.: 7.154 min
Delta R.T.: 0.010 min
Response: 116983
Conc: 51.07 ng/ml



#34 AR-1260-4

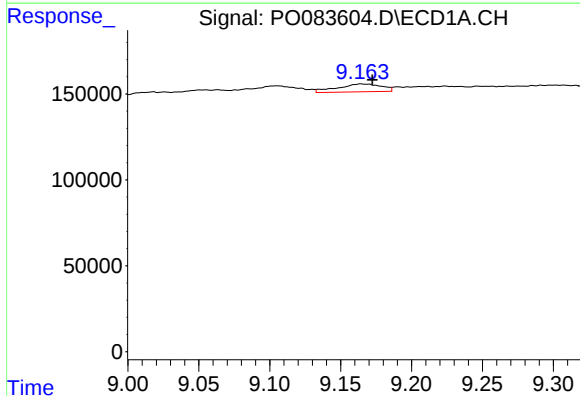
R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 65433
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



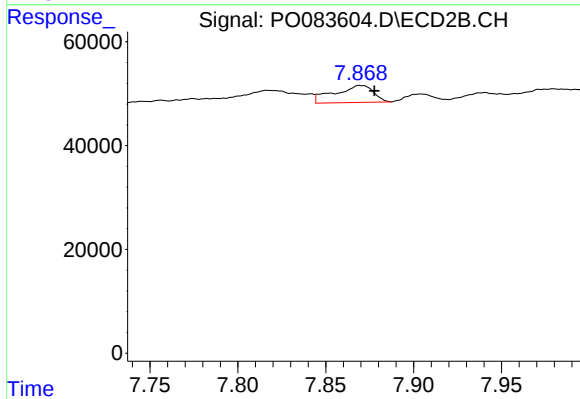
#34 AR-1260-4

R.T.: 7.625 min
Delta R.T.: -0.003 min
Response: 23564
Conc: 12.96 ng/ml



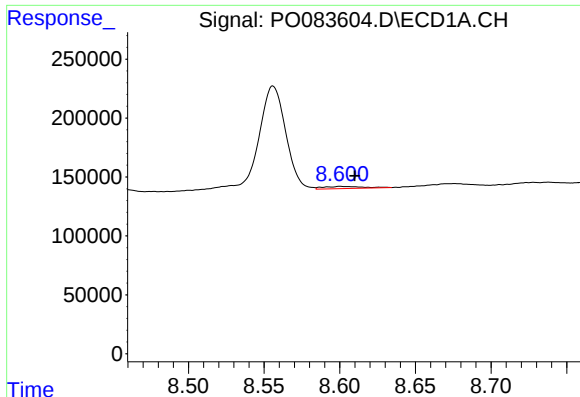
#35 AR-1260-5

R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 98582
Conc: 14.20 ng/ml



#35 AR-1260-5

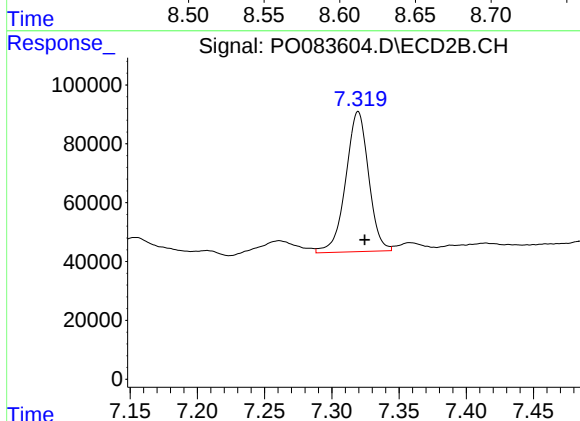
R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 50344
Conc: 10.72 ng/ml



#36 AR-1262-1

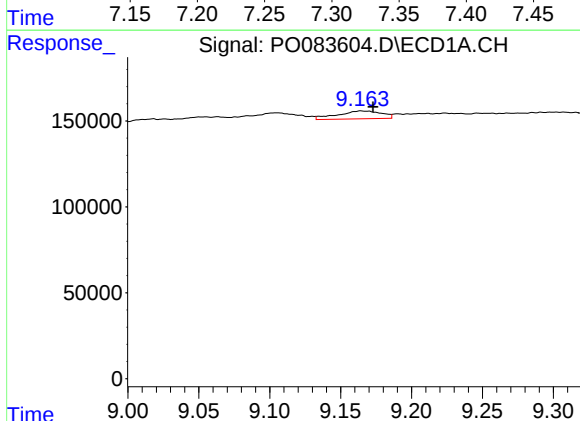
R.T.: 8.602 min
Delta R.T.: -0.008 min
Response: 33645
Conc: 8.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



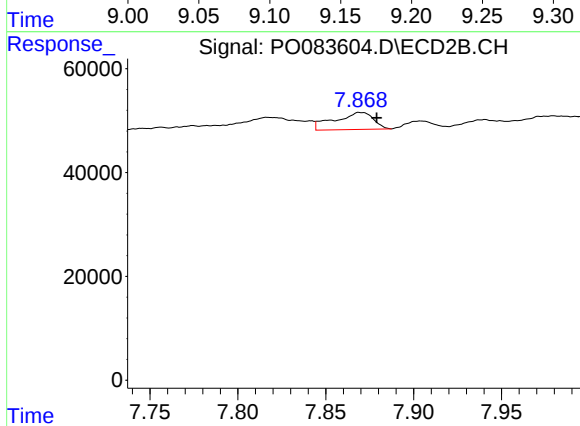
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 564050
Conc: 441.80 ng/ml



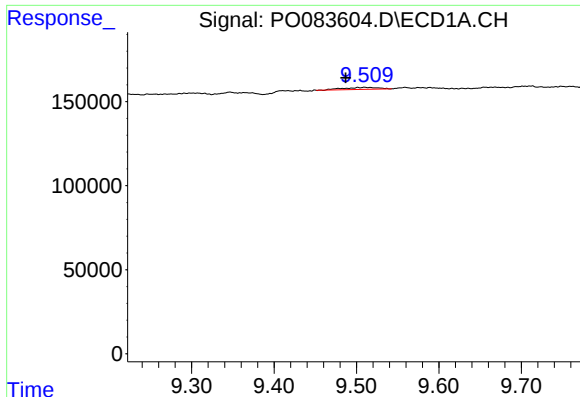
#37 AR-1262-2

R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 98582
Conc: 13.57 ng/ml



#37 AR-1262-2

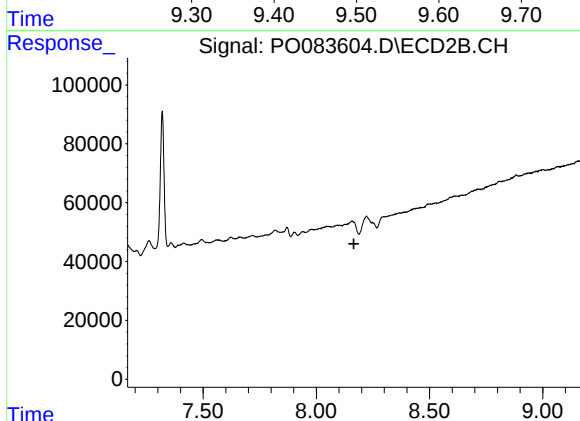
R.T.: 7.870 min
Delta R.T.: -0.009 min
Response: 50344
Conc: 10.74 ng/ml



#38 AR-1262-3

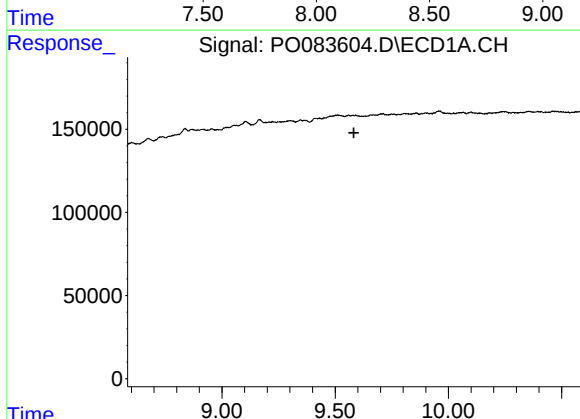
R.T.: 9.511 min
Delta R.T.: 0.024 min
Response: 33503
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



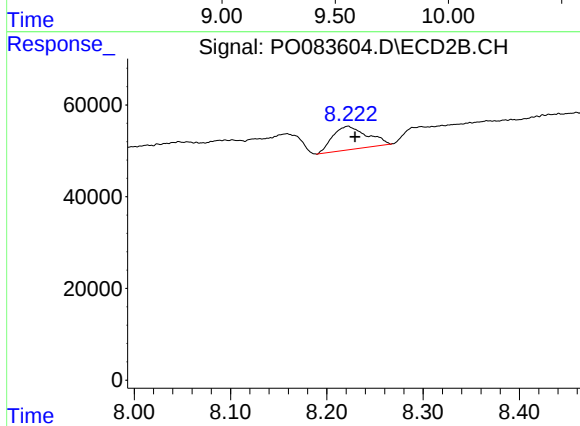
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.166 min
Response: 0
Conc: N.D.



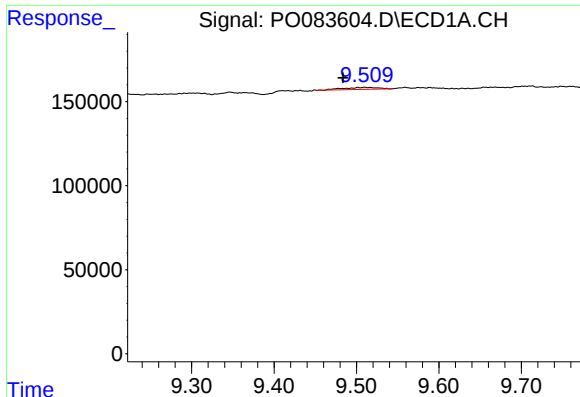
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#39 AR-1262-4

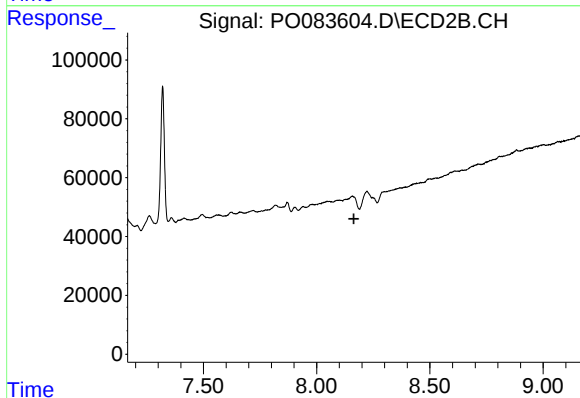
R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 125955
Conc: 37.44 ng/ml



#41 AR-1268-1

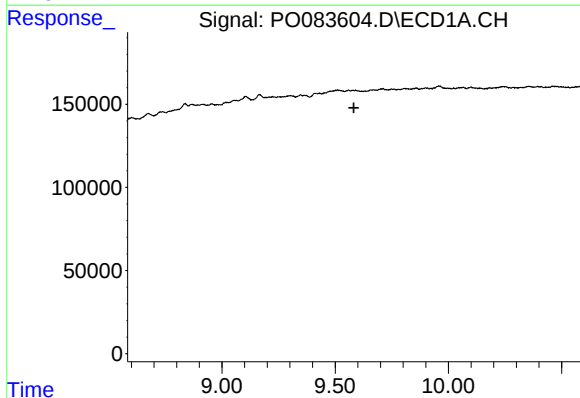
R.T.: 9.511 min
Delta R.T.: 0.027 min
Response: 33503
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



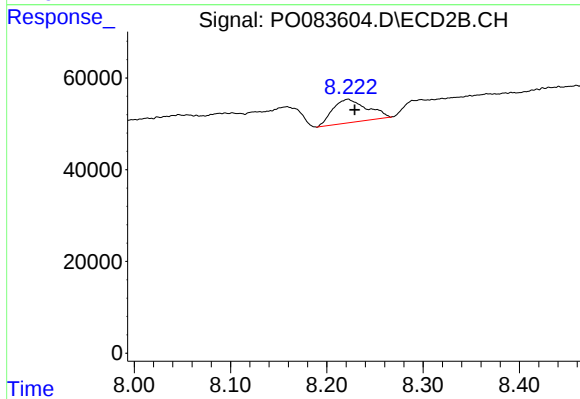
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.164 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 125955
Conc: 25.80 ng/ml