

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
 Data File : PO082040.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Oct 2021 15:57
 Operator : AJ\MA
 Sample : M4178-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:50:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 13 06:41:28 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...	4.987	3.974	1199693	792226	21.480	29.250 #
2)	SA Decachlor...	11.109	9.299	773137	550137	21.317	23.004
Target Compounds							
3)	L1 AR-1016-1	6.314	0.000	24722	0	12.680	N.D. #
5)	L1 AR-1016-3	0.000	5.458	0	59117	N.D.	72.312 #
7)	L1 AR-1016-5	6.827	5.723	63527	39382	47.542	50.349
8)	L2 AR-1221-1	5.238	0.000	94789	0	137.281	N.D. #
9)	L2 AR-1221-2	5.339	0.000	90250	0	182.584	N.D. #
10)	L2 AR-1221-3	5.456f	0.000	98224	0	66.013	N.D. #
11)	L3 AR-1232-1	5.456f	0.000	98224	0	86.308	N.D. #
12)	L3 AR-1232-2	6.026	0.000	206945	0	329.292	N.D. #
13)	L3 AR-1232-3	0.000	5.458	0	59117	N.D.	167.478 #
14)	L3 AR-1232-4	0.000	5.553	0	58814	N.D.	189.191 #
15)	L3 AR-1232-5	6.619	5.723	62940	39382	150.788	118.669
16)	L4 AR-1242-1	6.314	0.000	24722	0	17.108	N.D. #
18)	L4 AR-1242-3	0.000	5.458	0	59117	N.D.	94.165 #
19)	L4 AR-1242-4	0.000	5.553	0	58814	N.D.	97.604 #
20)	L4 AR-1242-5	7.325f	6.110	92384	49372	90.042	61.703 #
21)	L5 AR-1248-1	6.314	0.000	24722	0	21.977	N.D. #
22)	L5 AR-1248-2	6.619	5.458f	62940	59117	44.929	66.775 #
23)	L5 AR-1248-3	6.827	5.553	63527	58814	37.961	68.663 #
24)	L5 AR-1248-4	7.270	5.723	42706	39382	23.797	37.261 #
25)	L5 AR-1248-5	7.325f	0.000	92384	0	53.823	N.D. #
26)	L6 AR-1254-1	7.236	6.110	81212	49372	44.938	31.810 #
27)	L6 AR-1254-2	7.470	6.271	204018	51657	74.255	37.291 #
28)	L6 AR-1254-3	7.860	6.690	221871	87378	81.893	41.628 #
29)	L6 AR-1254-4	8.149	6.931	96184	33233	46.999	23.657 #
30)	L6 AR-1254-5	8.579	7.360	110596	65821	49.599	33.812 #
31)	L7 AR-1260-1	7.996f	6.812f	393869	142934	188.819	95.673 #
32)	L7 AR-1260-2	8.285	7.030	277640	119130	111.471	65.755 #
33)	L7 AR-1260-3	8.655	7.182	32887	42001	19.366	24.239 #
34)	L7 AR-1260-4	8.884	0.000	96683	0	47.480	N.D. #
35)	L7 AR-1260-5	9.223	7.915	63735	49727	17.155	16.723
36)	L8 AR-1262-1	8.655	7.360	32887	65821	7.055	32.984 #
37)	L8 AR-1262-2	9.223	7.915	63735	49727	7.895	7.401
38)	L8 AR-1262-3	9.562f	0.000	52821	0	13.425	N.D. #
39)	L8 AR-1262-4	0.000	8.267	0	42760	N.D.	8.634 #
41)	L9 AR-1268-1	9.562f	0.000	52821	0	5.564	N.D. #
42)	L9 AR-1268-2	0.000	8.267	0	42760	N.D.	6.035 #

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

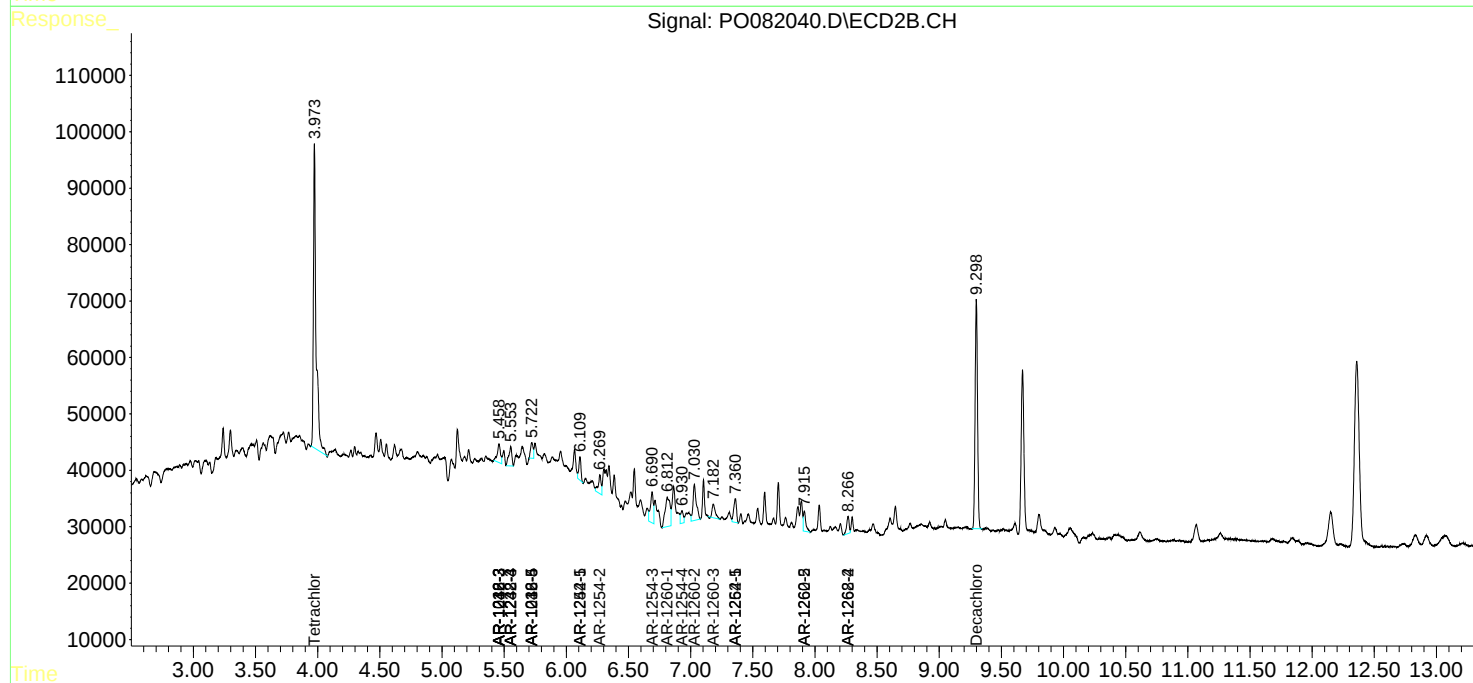
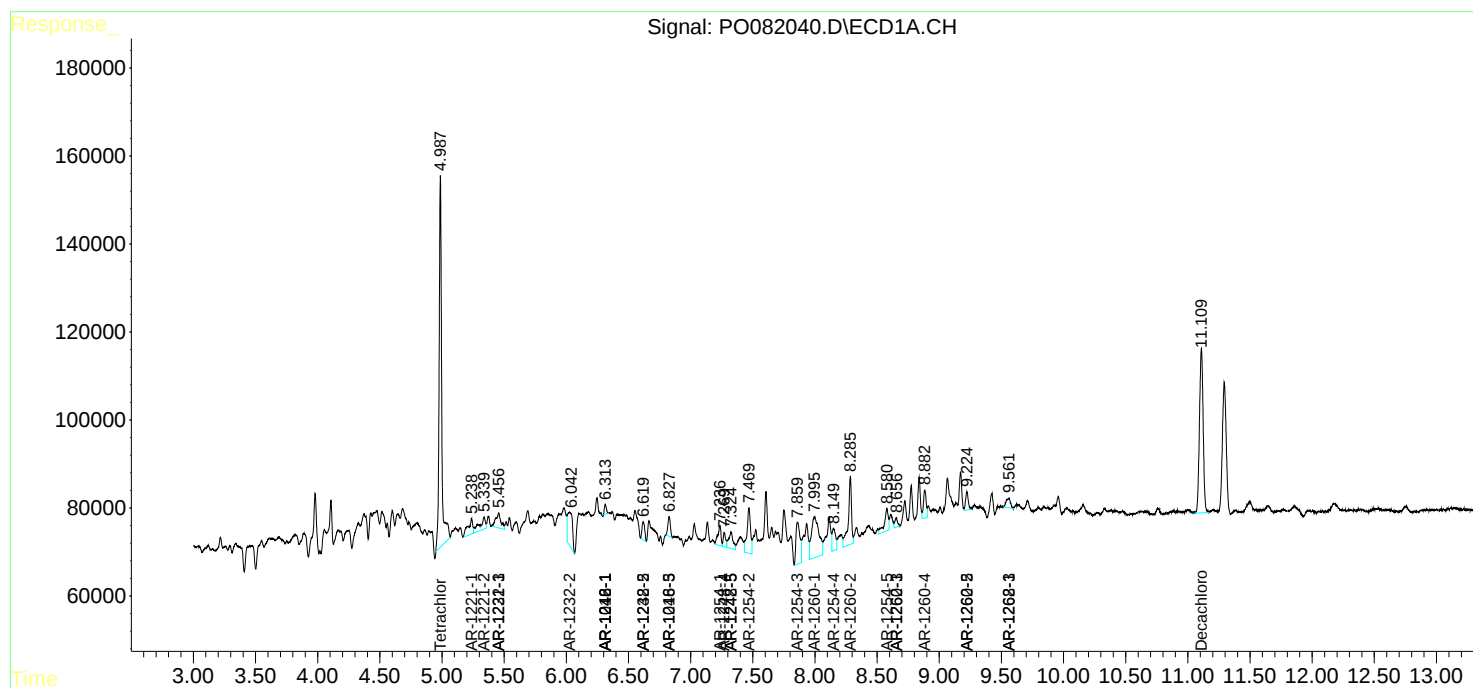
Instrument :
ECD_O
ClientSampleId :

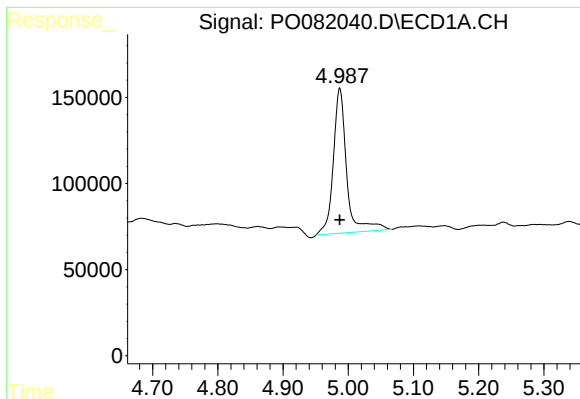
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101321\
Data File : PO082040.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 15:57
Operator : AJ\MA
Sample : M4178-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:50:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 06:41:28 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

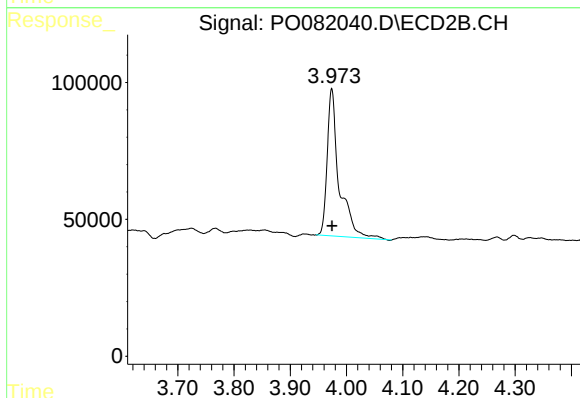




#1 Tetrachloro-m-xylene

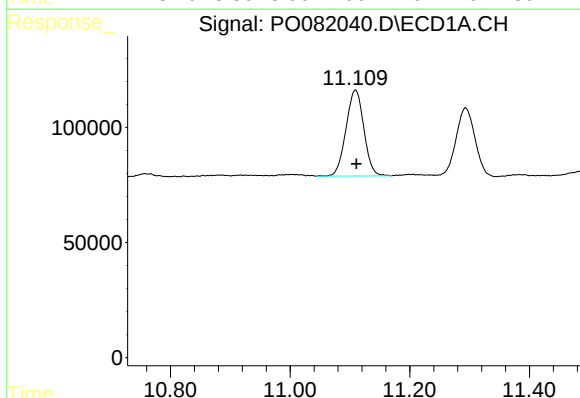
R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 1199693
Conc: 21.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



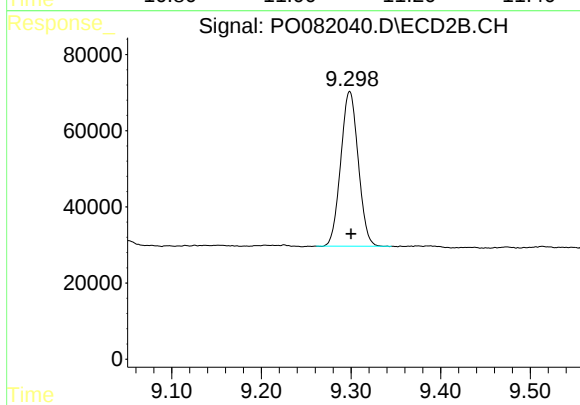
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 792226
Conc: 29.25 ng/ml



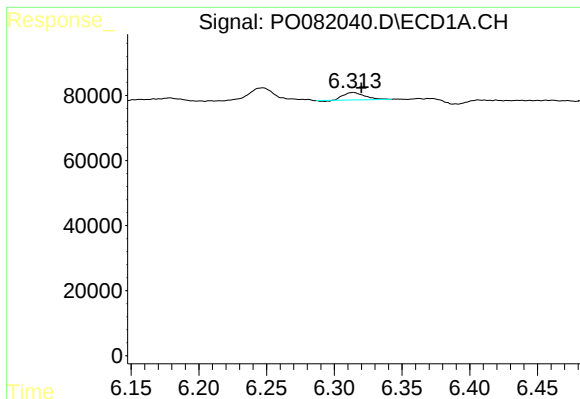
#2 Decachlorobiphenyl

R.T.: 11.109 min
Delta R.T.: -0.002 min
Response: 773137
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

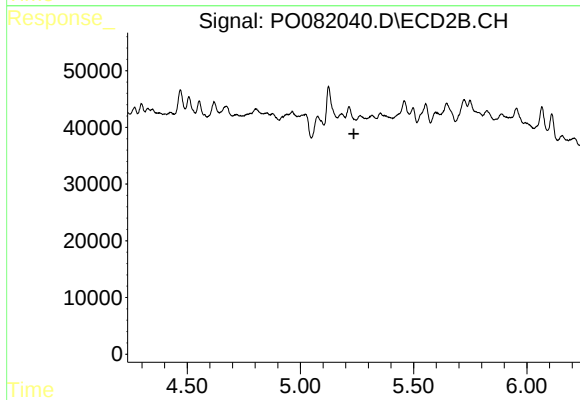
R.T.: 9.299 min
Delta R.T.: -0.001 min
Response: 550137
Conc: 23.00 ng/ml



#3 AR-1016-1

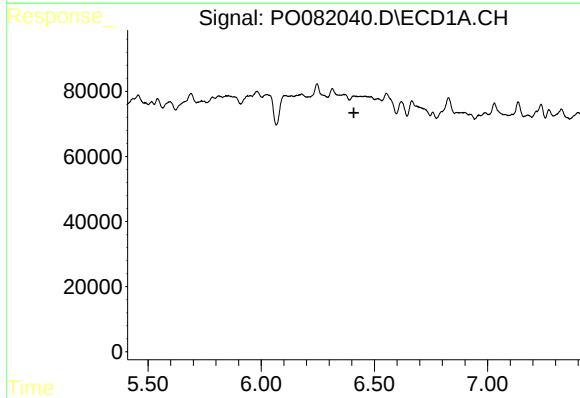
R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 24722
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



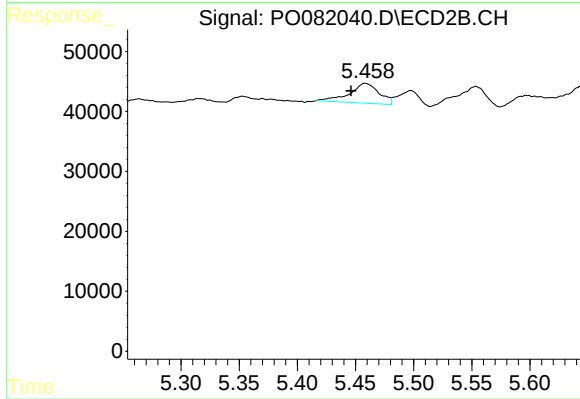
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.236 min
Response: 0
Conc: N.D.



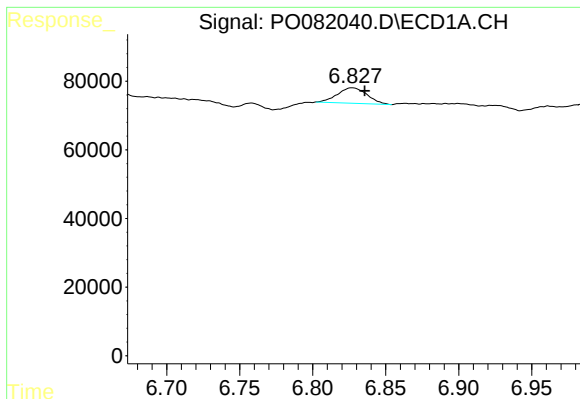
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.410 min
Response: 0
Conc: N.D.



#5 AR-1016-3

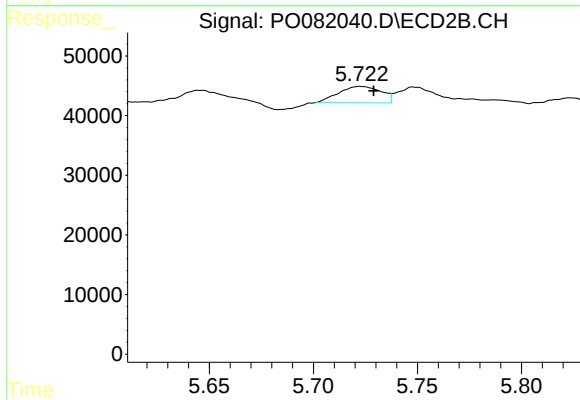
R.T.: 5.458 min
Delta R.T.: 0.012 min
Response: 59117
Conc: 72.31 ng/ml



#7 AR-1016-5

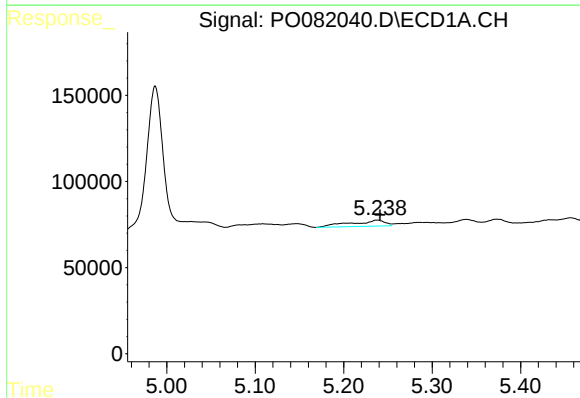
R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 63527
Conc: 47.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



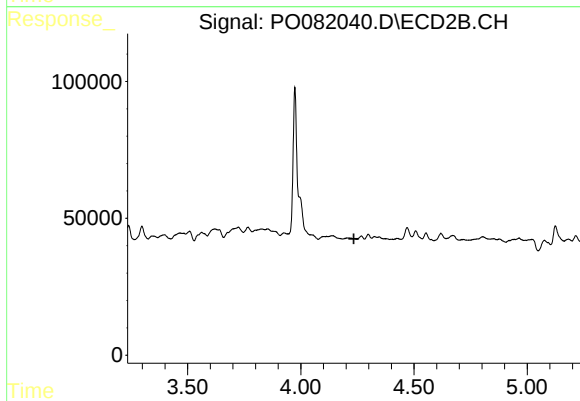
#7 AR-1016-5

R.T.: 5.723 min
Delta R.T.: -0.006 min
Response: 39382
Conc: 50.35 ng/ml



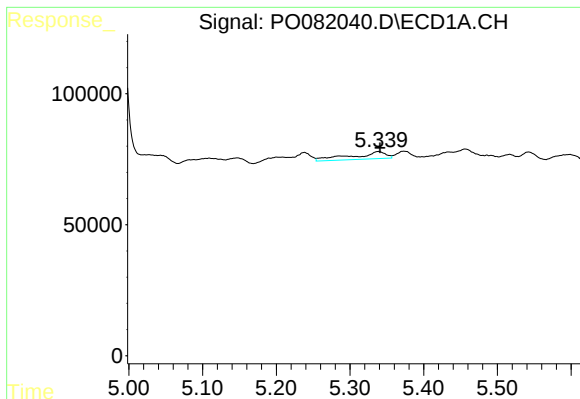
#8 AR-1221-1

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 94789
Conc: 137.28 ng/ml



#8 AR-1221-1

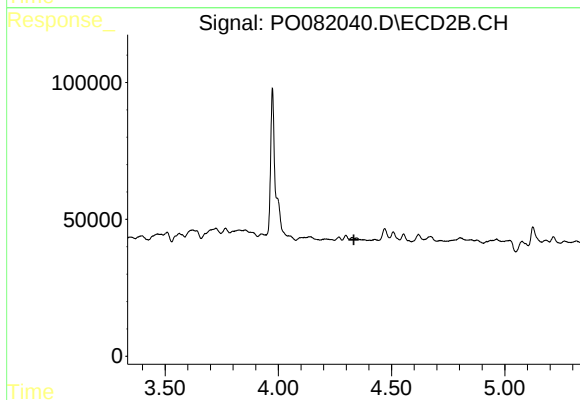
R.T.: 0.000 min
Exp R.T. : 4.234 min
Response: 0
Conc: N.D.



#9 AR-1221-2

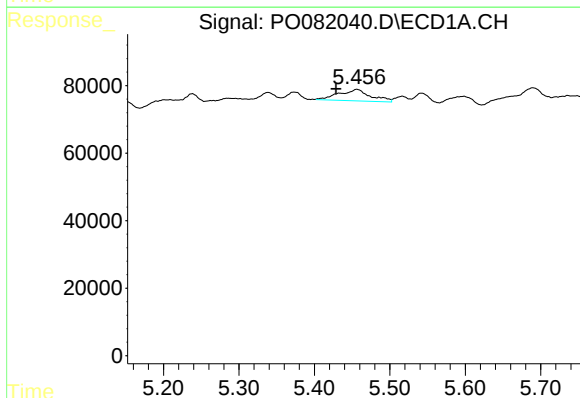
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 90250
Conc: 182.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



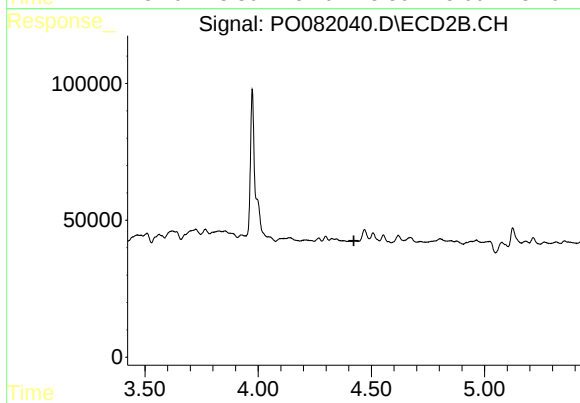
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.334 min
Response: 0
Conc: N.D.



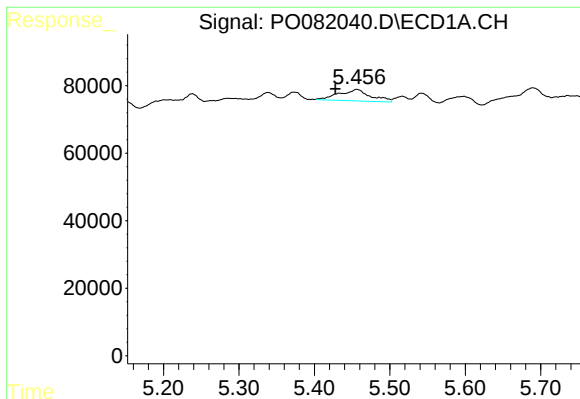
#10 AR-1221-3

R.T.: 5.456 min
Delta R.T.: 0.028 min
Response: 98224
Conc: 66.01 ng/ml



#10 AR-1221-3

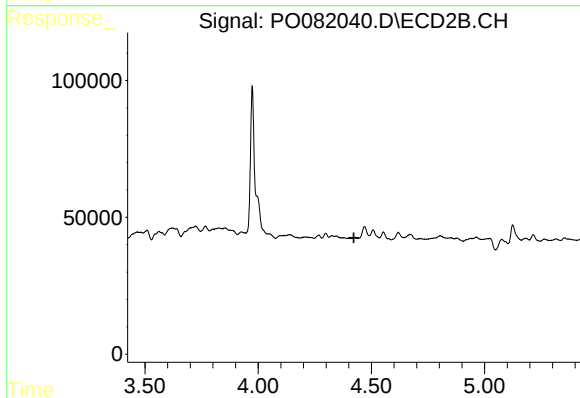
R.T.: 0.000 min
Exp R.T. : 4.423 min
Response: 0
Conc: N.D.



#11 AR-1232-1

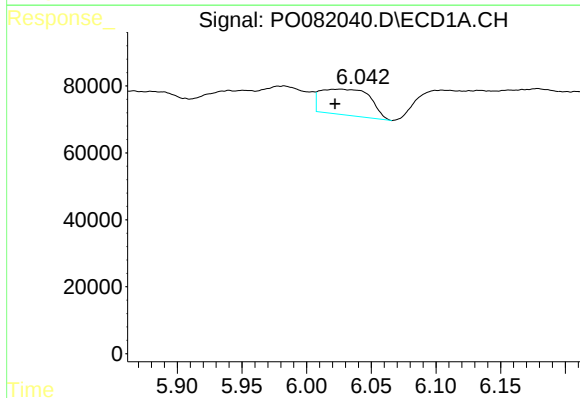
R.T.: 5.456 min
Delta R.T.: 0.029 min
Response: 98224
Conc: 86.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



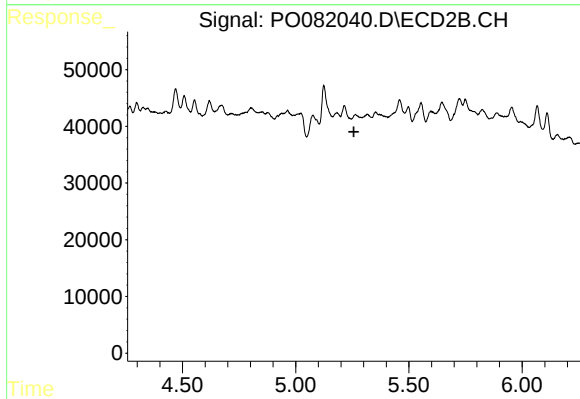
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.



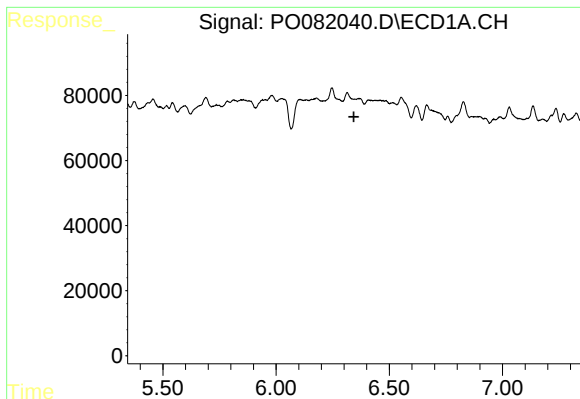
#12 AR-1232-2

R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 206945
Conc: 329.29 ng/ml



#12 AR-1232-2

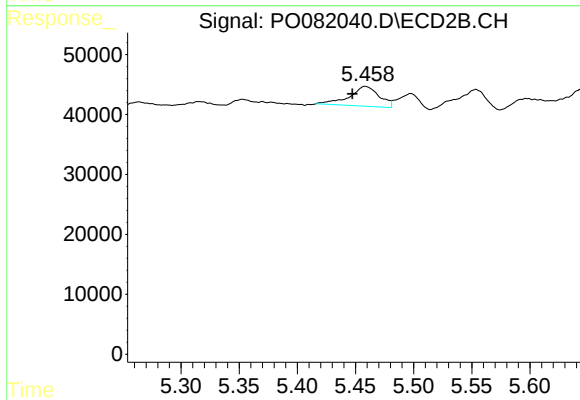
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#13 AR-1232-3

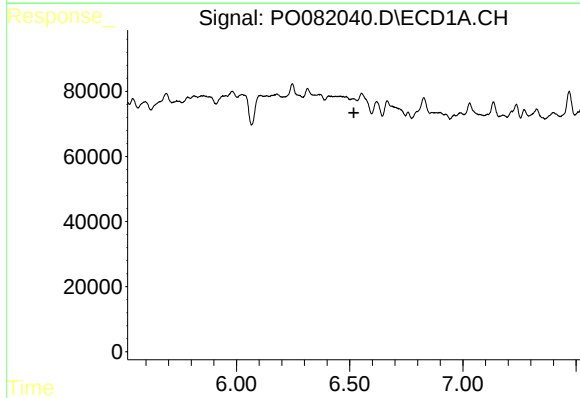
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



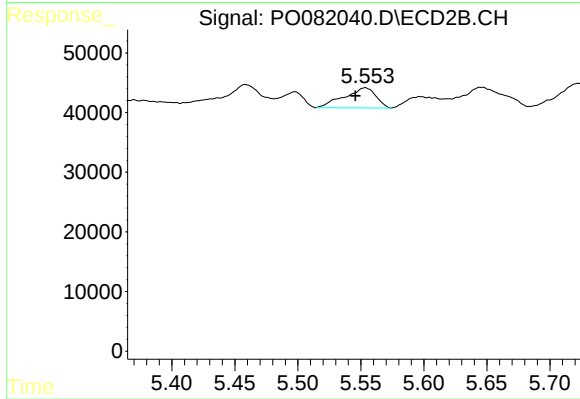
#13 AR-1232-3

R.T.: 5.458 min
Delta R.T.: 0.011 min
Response: 59117
Conc: 167.48 ng/ml



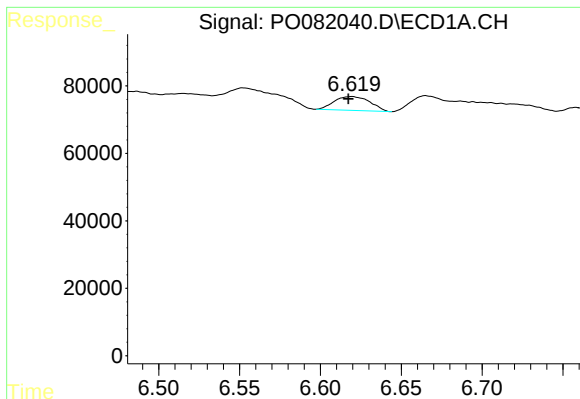
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.519 min
Response: 0
Conc: N.D.



#14 AR-1232-4

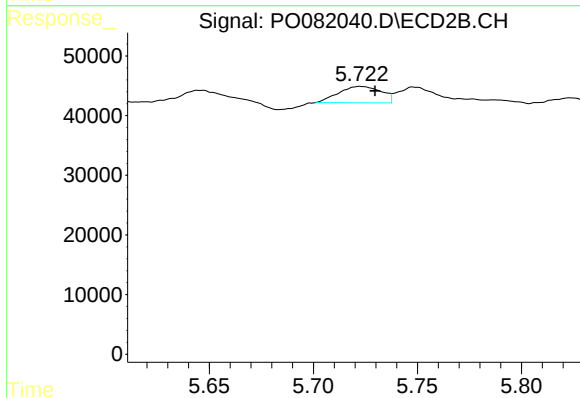
R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 58814
Conc: 189.19 ng/ml



#15 AR-1232-5

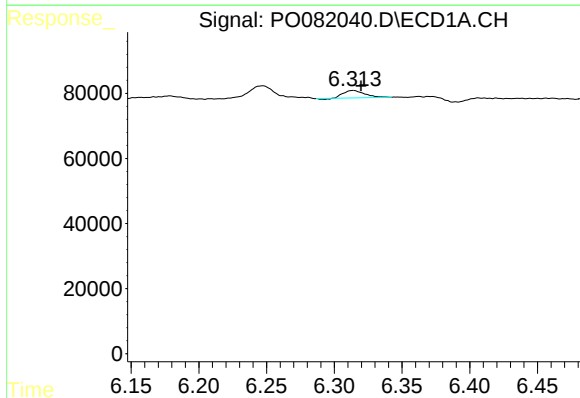
R.T.: 6.619 min
Delta R.T.: 0.002 min
Response: 62940
Conc: 150.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



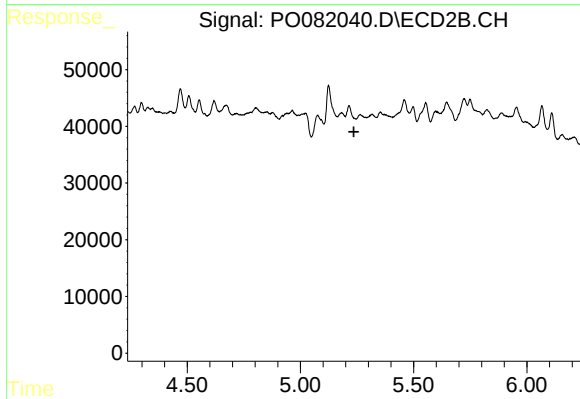
#15 AR-1232-5

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 39382
Conc: 118.67 ng/ml



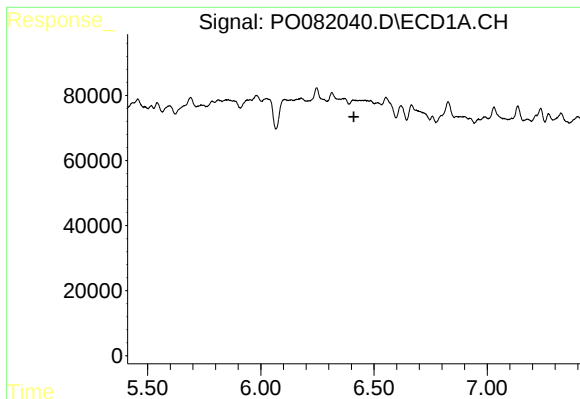
#16 AR-1242-1

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 24722
Conc: 17.11 ng/ml



#16 AR-1242-1

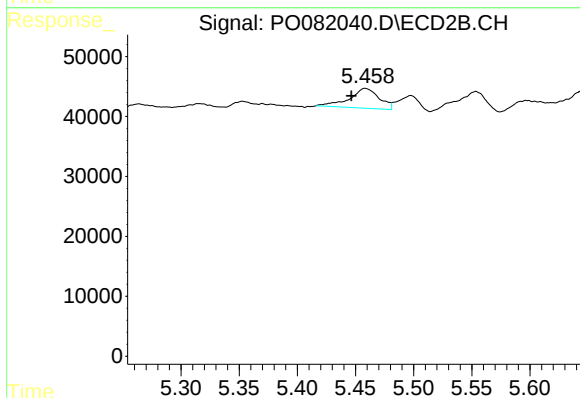
R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#18 AR-1242-3

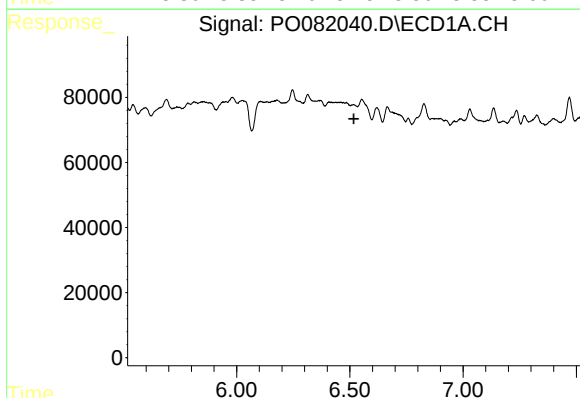
R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



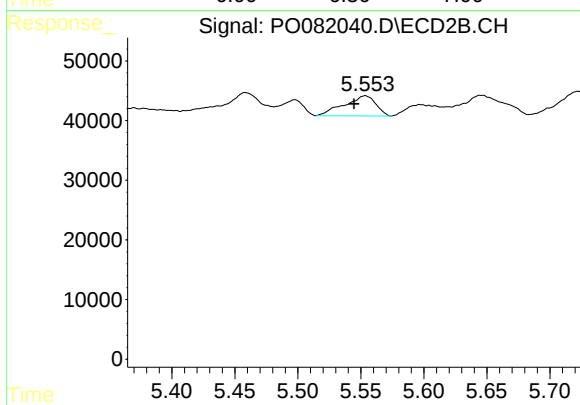
#18 AR-1242-3

R.T.: 5.458 min
Delta R.T.: 0.012 min
Response: 59117
Conc: 94.16 ng/ml



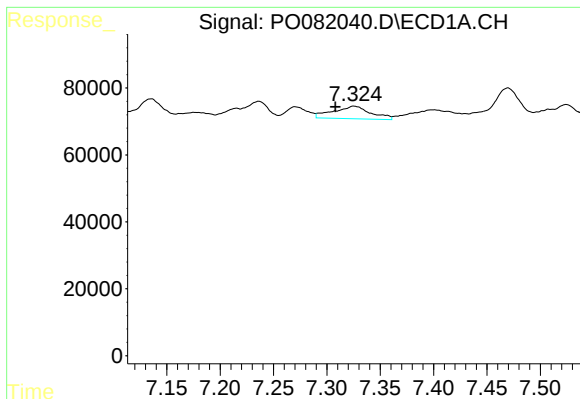
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.517 min
Response: 0
Conc: N.D.



#19 AR-1242-4

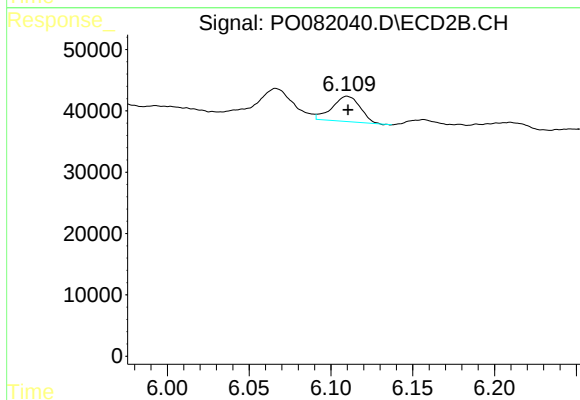
R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 58814
Conc: 97.60 ng/ml



#20 AR-1242-5

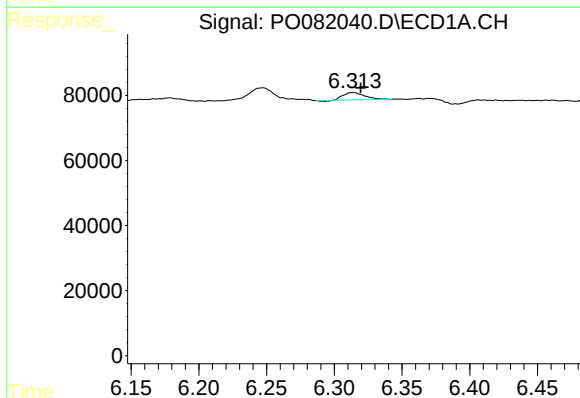
R.T.: 7.325 min
Delta R.T.: 0.017 min
Response: 92384
Conc: 90.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



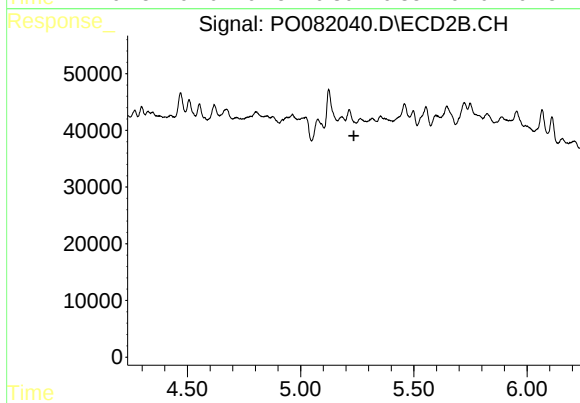
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 49372
Conc: 61.70 ng/ml



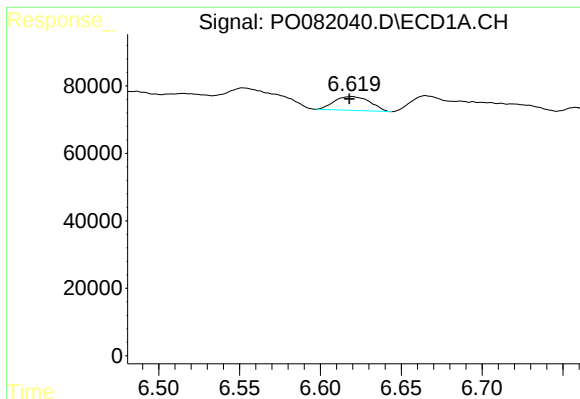
#21 AR-1248-1

R.T.: 6.314 min
Delta R.T.: -0.006 min
Response: 24722
Conc: 21.98 ng/ml



#21 AR-1248-1

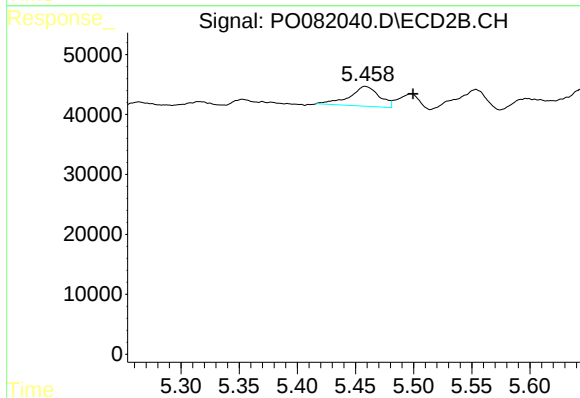
R.T.: 0.000 min
Exp R.T. : 5.235 min
Response: 0
Conc: N.D.



#22 AR-1248-2

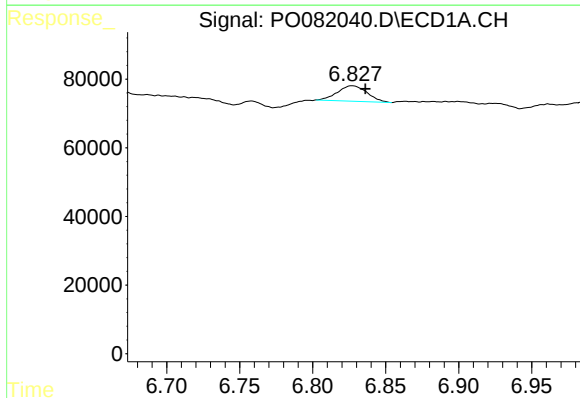
R.T.: 6.619 min
Delta R.T.: 0.001 min
Response: 62940
Conc: 44.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



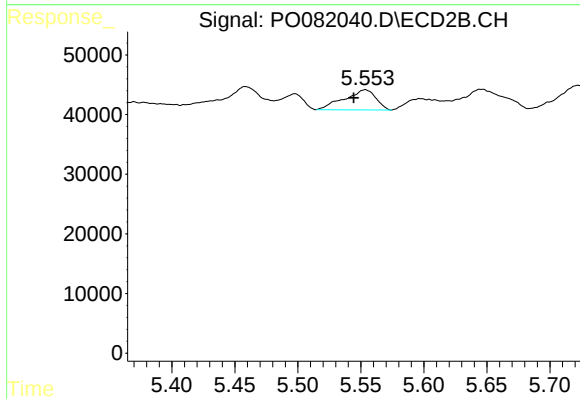
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: -0.041 min
Response: 59117
Conc: 66.77 ng/ml



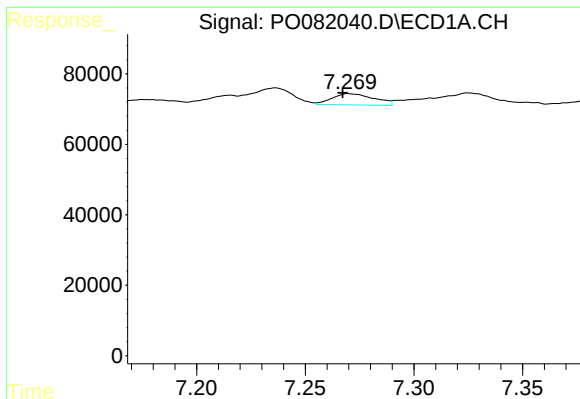
#23 AR-1248-3

R.T.: 6.827 min
Delta R.T.: -0.009 min
Response: 63527
Conc: 37.96 ng/ml



#23 AR-1248-3

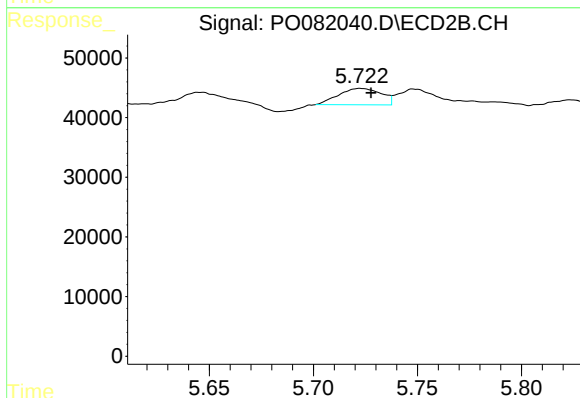
R.T.: 5.553 min
Delta R.T.: 0.009 min
Response: 58814
Conc: 68.66 ng/ml



#24 AR-1248-4

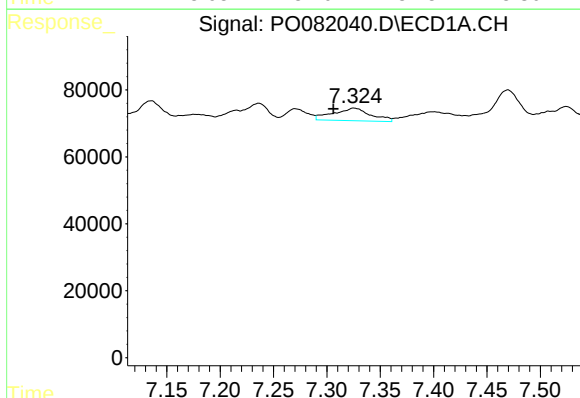
R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 42706
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



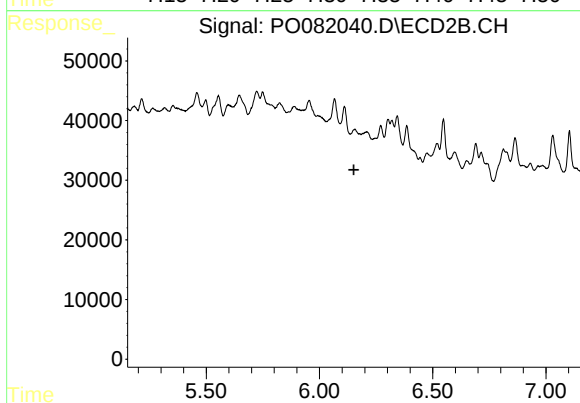
#24 AR-1248-4

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 39382
Conc: 37.26 ng/ml



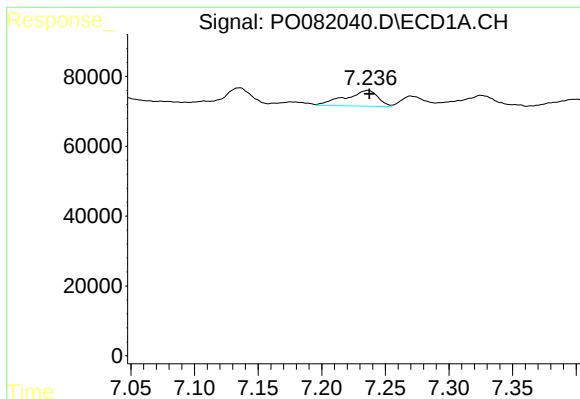
#25 AR-1248-5

R.T.: 7.325 min
Delta R.T.: 0.019 min
Response: 92384
Conc: 53.82 ng/ml



#25 AR-1248-5

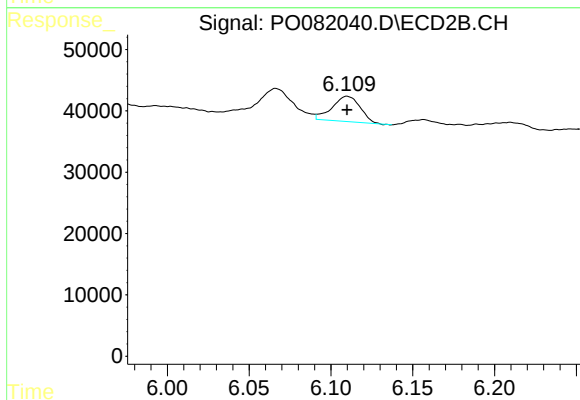
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#26 AR-1254-1

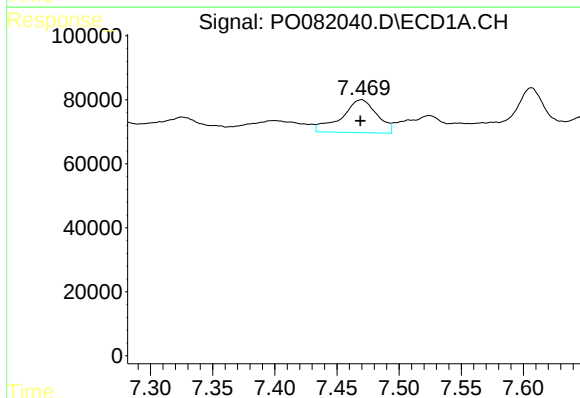
R.T.: 7.236 min
Delta R.T.: -0.001 min
Response: 81212
Conc: 44.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



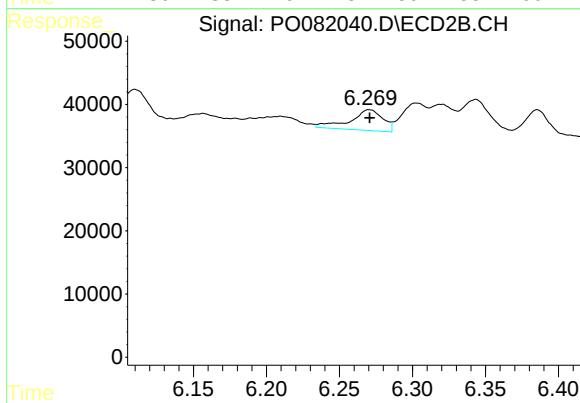
#26 AR-1254-1

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 49372
Conc: 31.81 ng/ml



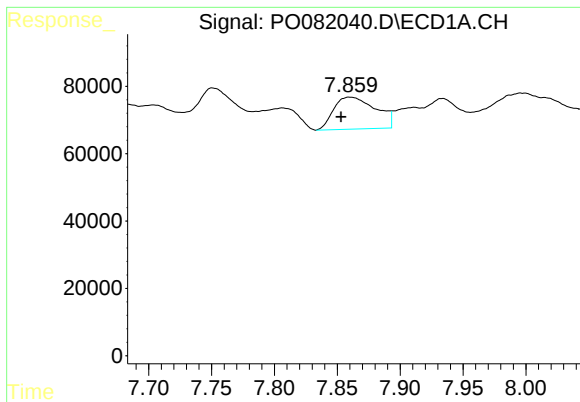
#27 AR-1254-2

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 204018
Conc: 74.26 ng/ml



#27 AR-1254-2

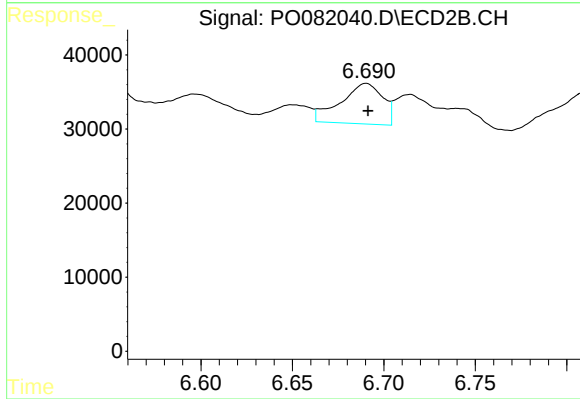
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 51657
Conc: 37.29 ng/ml



#28 AR-1254-3

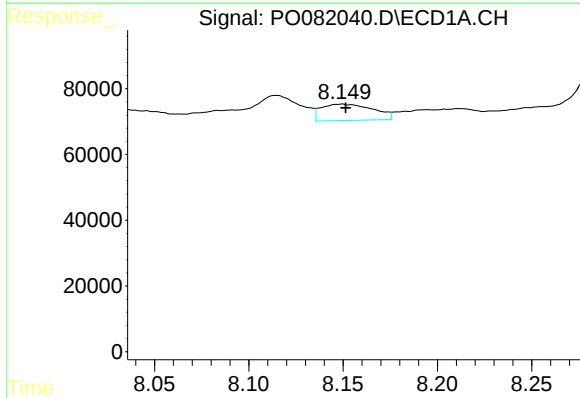
R.T.: 7.860 min
Delta R.T.: 0.007 min
Response: 221871
Conc: 81.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



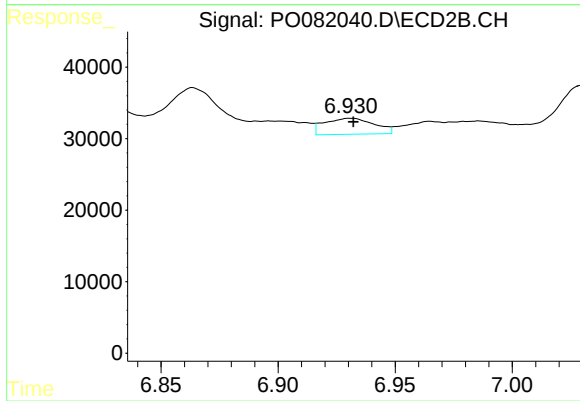
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.001 min
Response: 87378
Conc: 41.63 ng/ml



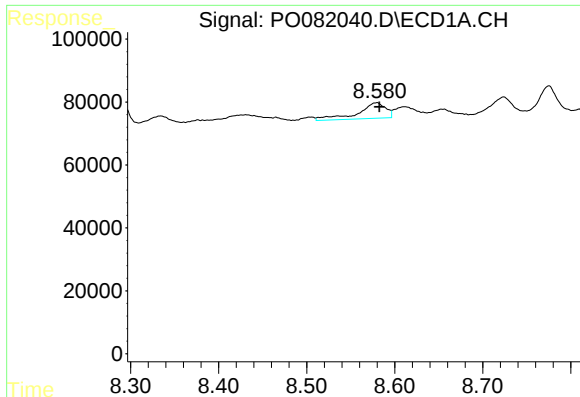
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 96184
Conc: 47.00 ng/ml



#29 AR-1254-4

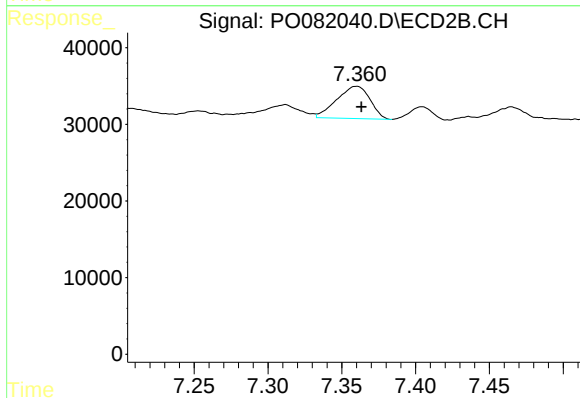
R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 33233
Conc: 23.66 ng/ml



#30 AR-1254-5

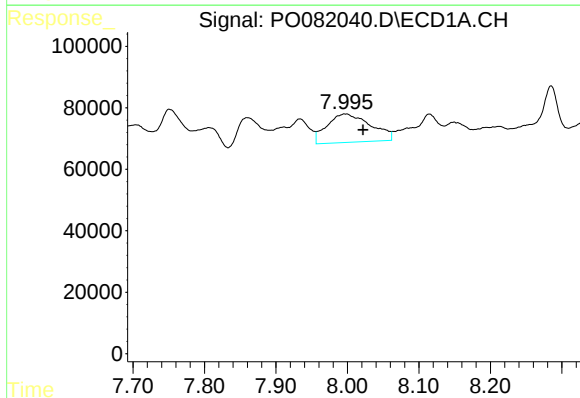
R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 110596
Conc: 49.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



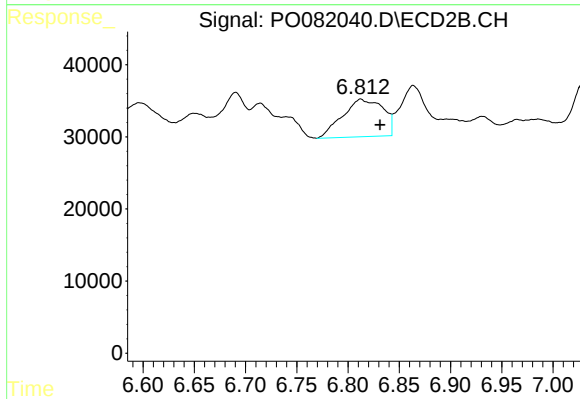
#30 AR-1254-5

R.T.: 7.360 min
Delta R.T.: -0.004 min
Response: 65821
Conc: 33.81 ng/ml



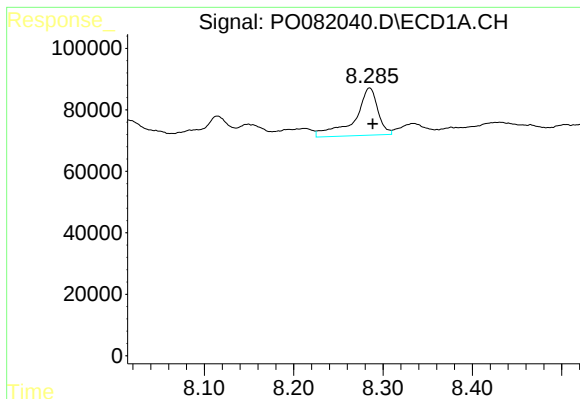
#31 AR-1260-1

R.T.: 7.996 min
Delta R.T.: -0.025 min
Response: 393869
Conc: 188.82 ng/ml



#31 AR-1260-1

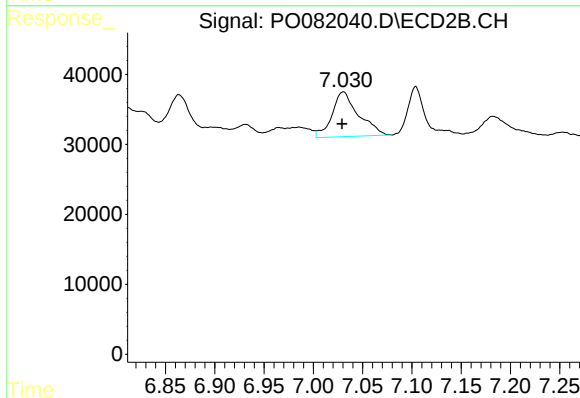
R.T.: 6.812 min
Delta R.T.: -0.019 min
Response: 142934
Conc: 95.67 ng/ml



#32 AR-1260-2

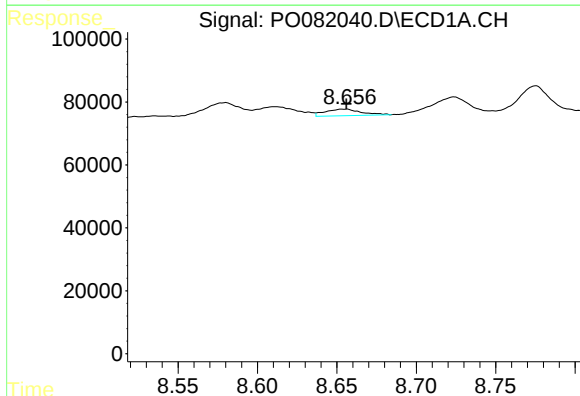
R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 277640
Conc: 111.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



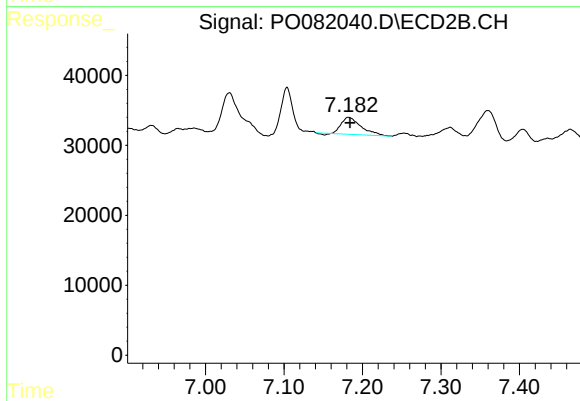
#32 AR-1260-2

R.T.: 7.030 min
Delta R.T.: 0.001 min
Response: 119130
Conc: 65.76 ng/ml



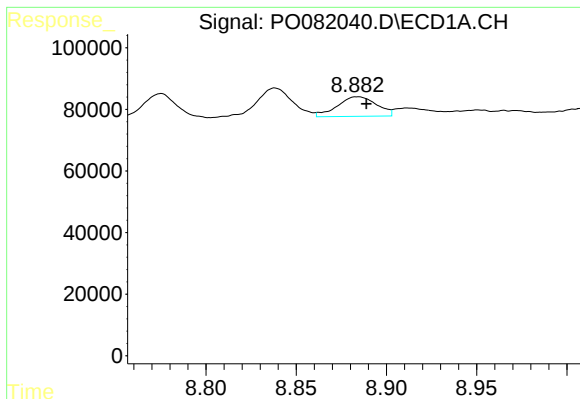
#33 AR-1260-3

R.T.: 8.655 min
Delta R.T.: -0.001 min
Response: 32887
Conc: 19.37 ng/ml



#33 AR-1260-3

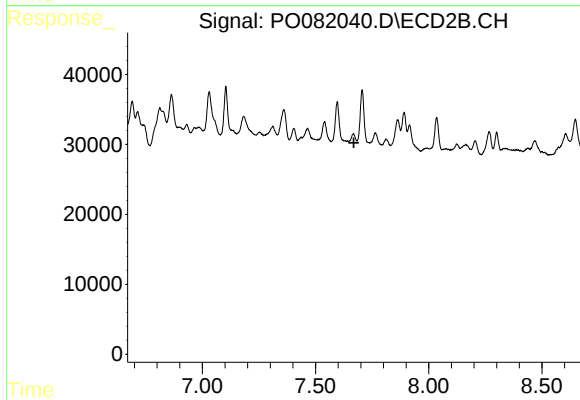
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 42001
Conc: 24.24 ng/ml



#34 AR-1260-4

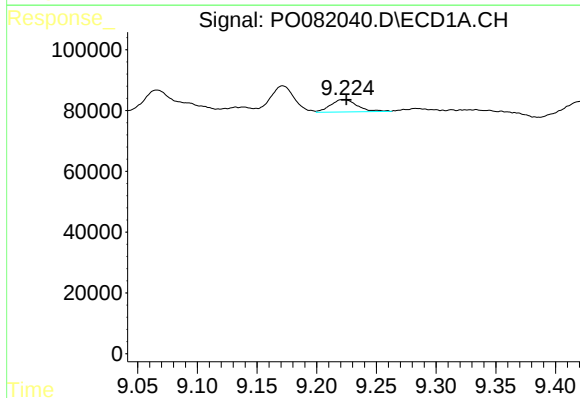
R.T.: 8.884 min
Delta R.T.: -0.005 min
Response: 96683
Conc: 47.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



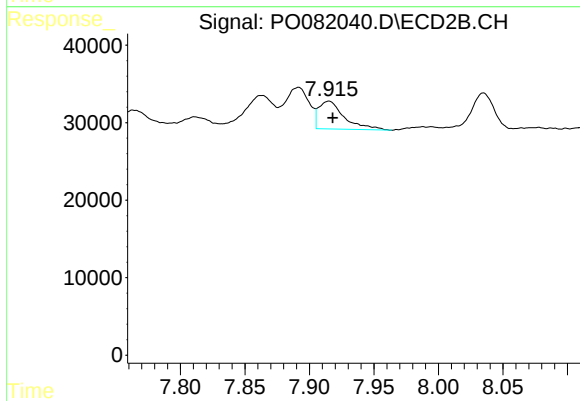
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



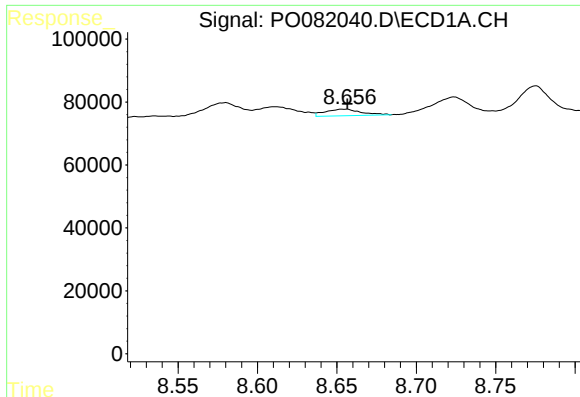
#35 AR-1260-5

R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 63735
Conc: 17.16 ng/ml



#35 AR-1260-5

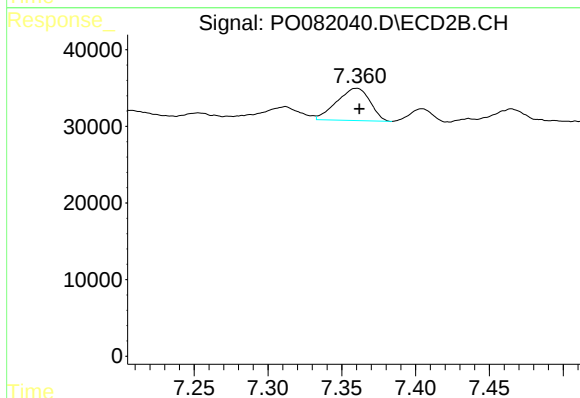
R.T.: 7.915 min
Delta R.T.: -0.003 min
Response: 49727
Conc: 16.72 ng/ml



#36 AR-1262-1

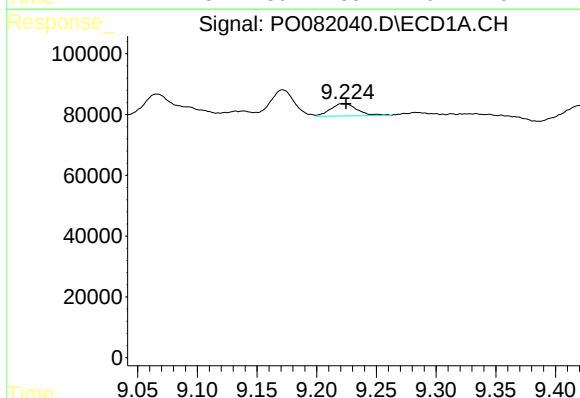
R.T.: 8.655 min
Delta R.T.: -0.002 min
Response: 32887
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



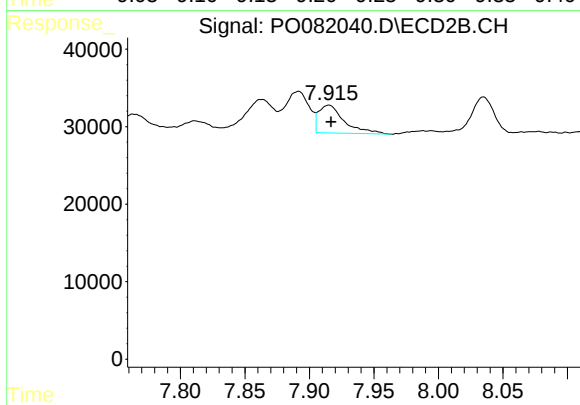
#36 AR-1262-1

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 65821
Conc: 32.98 ng/ml



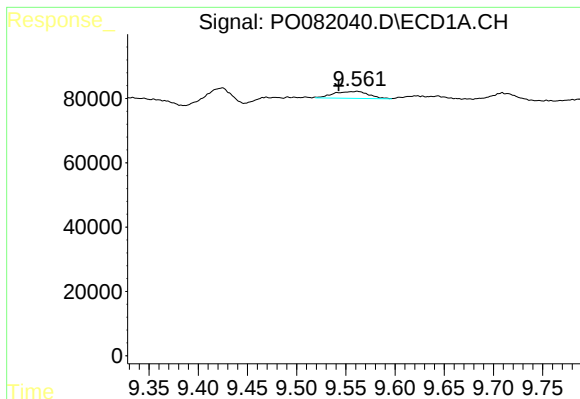
#37 AR-1262-2

R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 63735
Conc: 7.89 ng/ml



#37 AR-1262-2

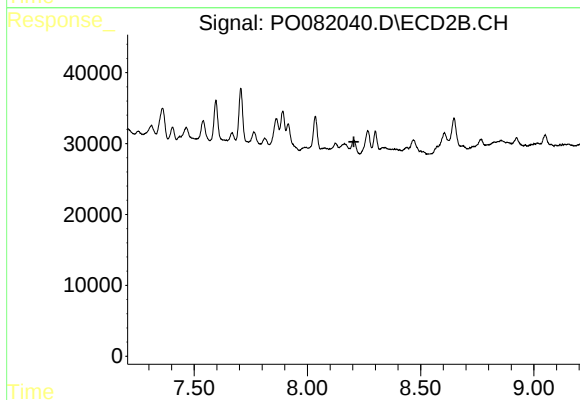
R.T.: 7.915 min
Delta R.T.: -0.002 min
Response: 49727
Conc: 7.40 ng/ml



#38 AR-1262-3

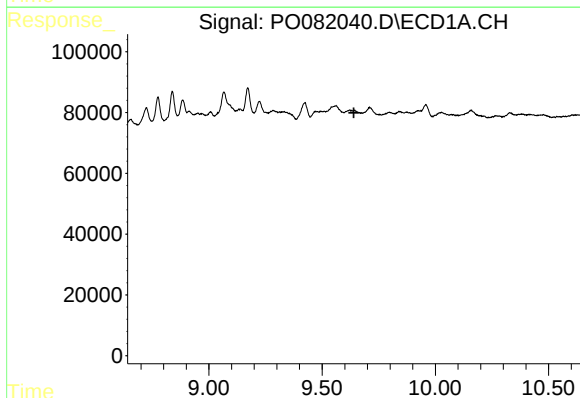
R.T.: 9.562 min
Delta R.T.: 0.019 min
Response: 52821
Conc: 13.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



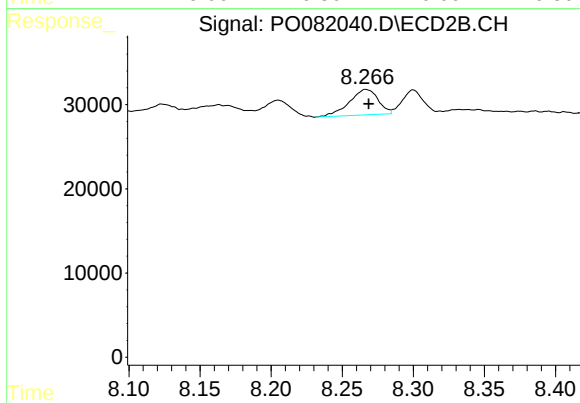
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.205 min
Response: 0
Conc: N.D.



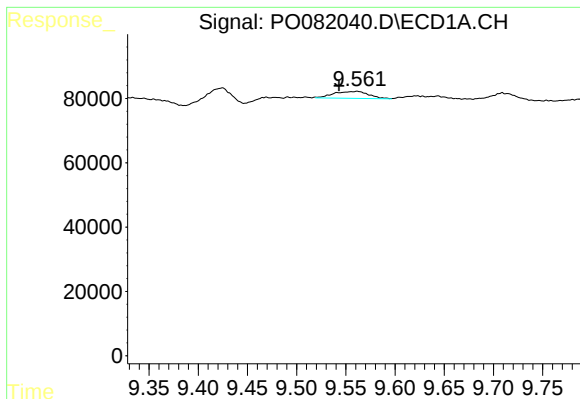
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.



#39 AR-1262-4

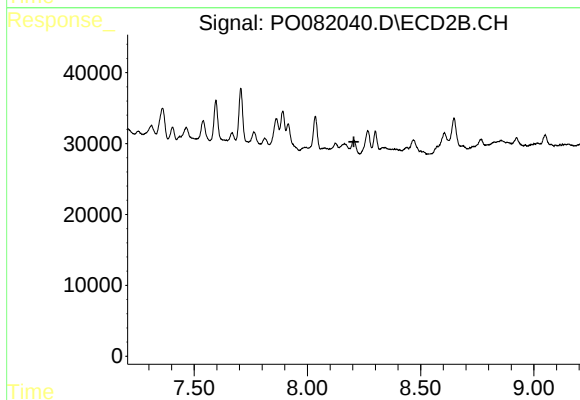
R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 42760
Conc: 8.63 ng/ml



#41 AR-1268-1

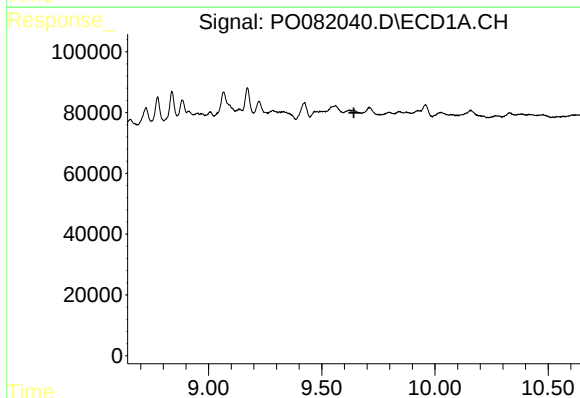
R.T.: 9.562 min
Delta R.T.: 0.019 min
Response: 52821
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



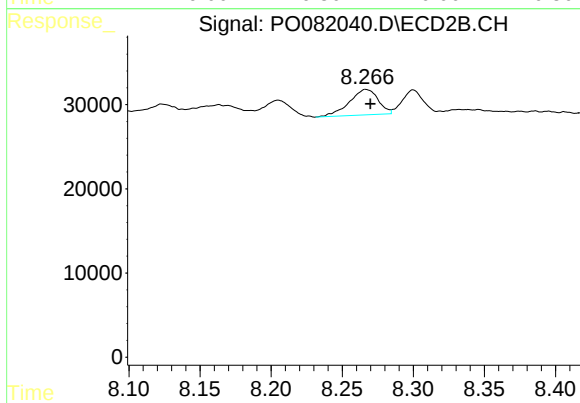
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.206 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.642 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.267 min
Delta R.T.: -0.003 min
Response: 42760
Conc: 6.04 ng/ml