

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
 Data File : P0076626.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2021 21:48
 Operator : DD\AJ
 Sample : M1828-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 FS-SB14(5-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 02:07:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 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...	4.912	3.926	2069726	1093237	23.632	19.930
2)	SA Decachlor...	10.883	9.180	1809861	1051628	27.804	22.317
Target Compounds							
3)	L1 AR-1016-1	6.233	0.000	138047	0	51.081	N.D. #
4)	L1 AR-1016-2	6.233f	0.000	138047	0	33.581	N.D. #
6)	L1 AR-1016-4	6.444f	0.000	277561	0	143.206	N.D. #
7)	L1 AR-1016-5	6.733	0.000	57063	0	29.298	N.D. #
8)	L2 AR-1221-1	5.164	0.000	772550	0	878.040	N.D. #
9)	L2 AR-1221-2	5.267	4.275	160901	24934	237.595	57.864 #
10)	L2 AR-1221-3	5.360	0.000	126643	0	58.527	N.D. #
11)	L3 AR-1232-1	5.360	0.000	126643	0	71.594	N.D. #
12)	L3 AR-1232-2	5.940	0.000	355006	0	400.257	N.D. #
13)	L3 AR-1232-3	6.279f	0.000	85655	0	50.724	N.D. #
14)	L3 AR-1232-4	6.444	5.488	277561	30281	354.494	58.981 #
15)	L3 AR-1232-5	6.534	0.000	111751	0	202.716	N.D. #
16)	L4 AR-1242-1	6.233	0.000	138047	0	61.750	N.D. #
17)	L4 AR-1242-2	6.279f	0.000	85655	0	25.210	N.D. #
19)	L4 AR-1242-4	6.444	5.488	277561	30281	172.337	27.331 #
20)	L4 AR-1242-5	7.224	0.000	93118	0	53.312	N.D. #
21)	L5 AR-1248-1	6.233	0.000	138047	0	83.397	N.D. #
22)	L5 AR-1248-2	6.534	0.000	111751	0	45.780	N.D. #
23)	L5 AR-1248-3	6.733	5.488	57063	30281	19.918	18.345
24)	L5 AR-1248-4	7.181	0.000	91452	0	29.288	N.D. #
25)	L5 AR-1248-5	7.224	0.000	93118	0	29.904	N.D. #
26)	L6 AR-1254-1	7.130f	0.000	182458	0	54.933	N.D. #
27)	L6 AR-1254-2	7.372	0.000	392366	0	76.233	N.D. #
28)	L6 AR-1254-3	7.770	6.611	263888	62181	49.610	15.525 #
29)	L6 AR-1254-4	8.040	0.000	296344	0	82.164	N.D. #
30)	L6 AR-1254-5	8.477	7.277	92840	37257	23.685	10.571 #
31)	L7 AR-1260-1	7.912	6.748	321057	88224	93.429	34.424 #
32)	L7 AR-1260-2	8.179	6.949	174688	88080	43.084	28.401 #
33)	L7 AR-1260-3	8.545	7.097	160352	24032	53.077	8.180 #
34)	L7 AR-1260-4	8.779	0.000	58301	0	16.730	N.D. #
35)	L7 AR-1260-5	9.103	7.825	79870	33725	11.819	5.944 #
36)	L8 AR-1262-1	8.545	7.277	160352	37257	30.992	18.946 #
37)	L8 AR-1262-2	9.103	7.825	79870	33725	9.268	5.016 #
38)	L8 AR-1262-3	9.411	0.000	21244	0	3.747	N.D. #
39)	L8 AR-1262-4	9.489	8.175	20625	37509	4.791	7.537 #
41)	L9 AR-1268-1	9.411	0.000	21244	0	2.047	N.D. #
42)	L9 AR-1268-2	9.489	8.175	20625	37509	2.216	5.288 #
43)	L9 AR-1268-3	9.724	0.000	47012	0	5.660	N.D. #
45)	L9 AR-1268-5	10.556	8.945	65977	26427	2.493	1.461 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
Data File : P0076626.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2021 21:48
Operator : DD\AJ
Sample : M1828-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 02:07:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

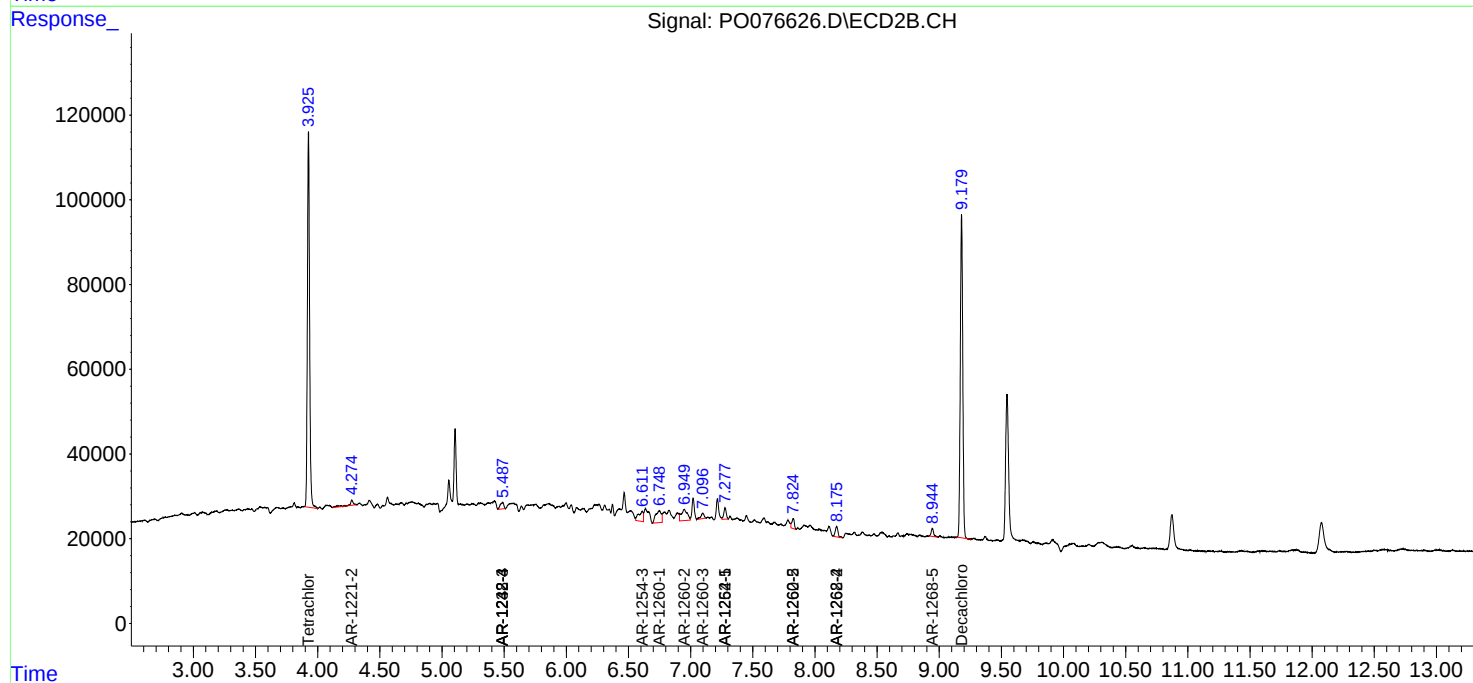
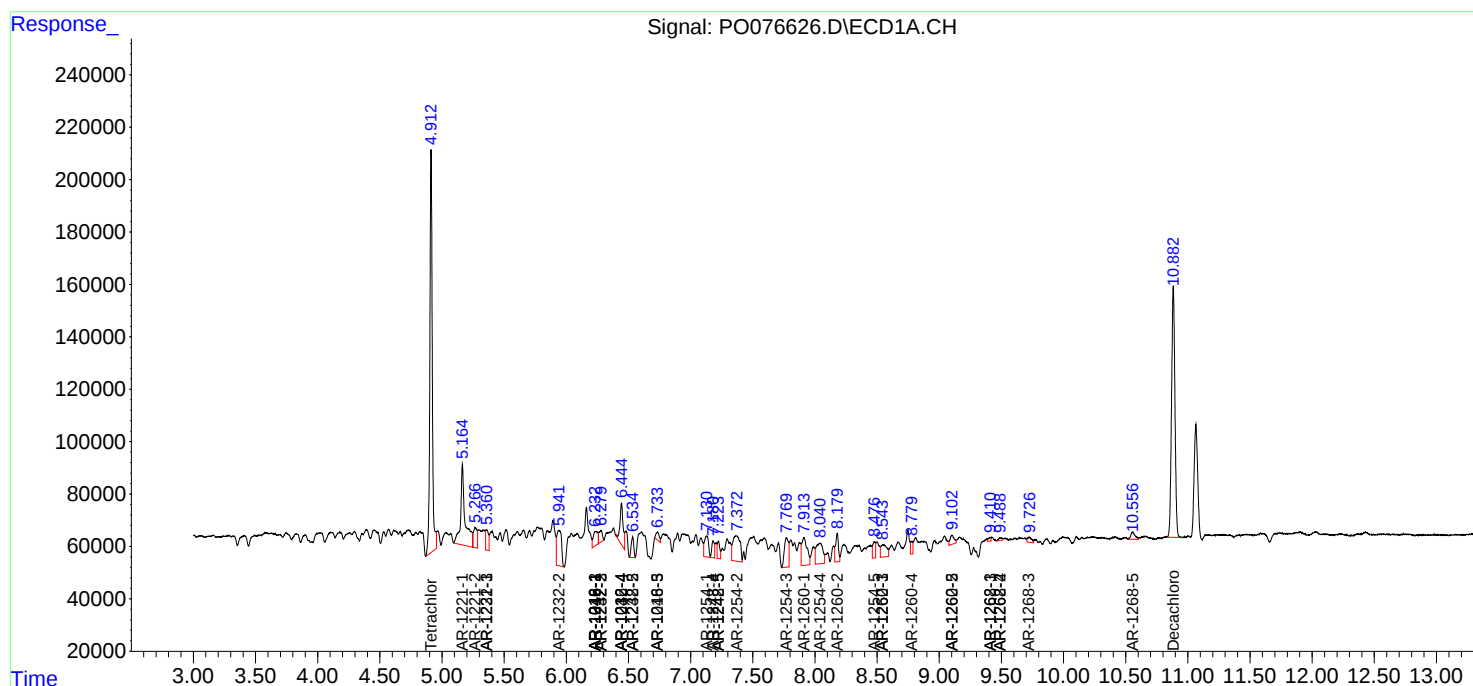
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

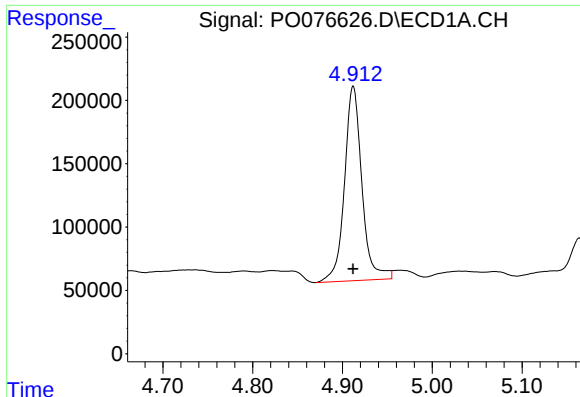
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO033021\
Data File : PO076626.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2021 21:48
Operator : DD\AJ
Sample : M1828-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 02:07:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 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

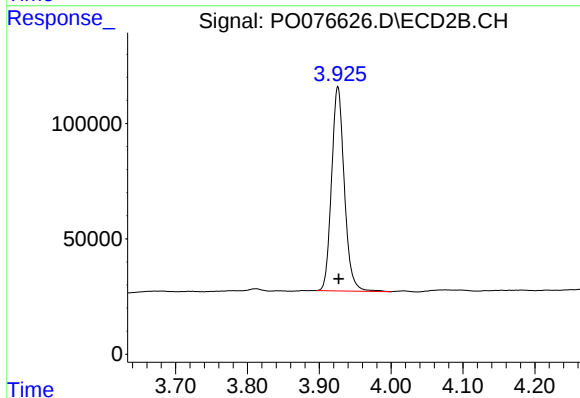




#1 Tetrachloro-m-xylene

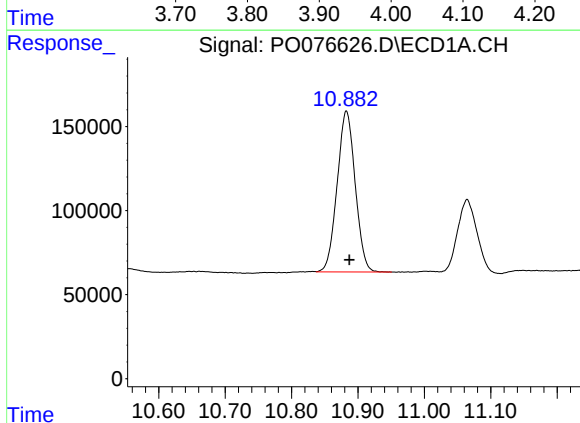
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 2069726
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



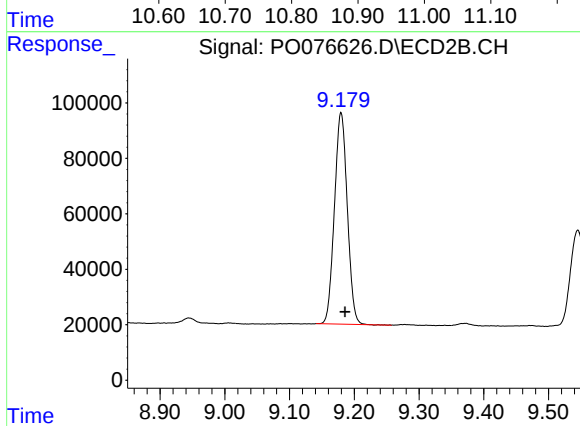
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 1093237
Conc: 19.93 ng/ml



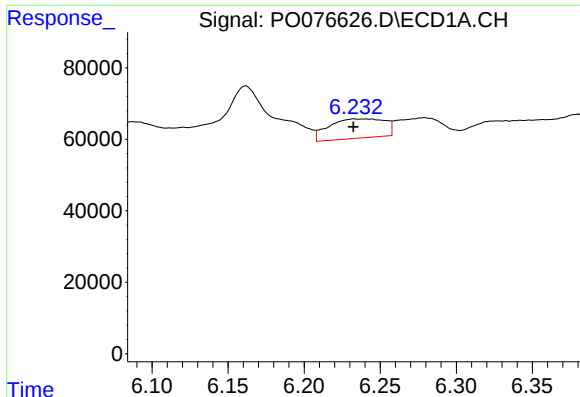
#2 Decachlorobiphenyl

R.T.: 10.883 min
Delta R.T.: -0.004 min
Response: 1809861
Conc: 27.80 ng/ml



#2 Decachlorobiphenyl

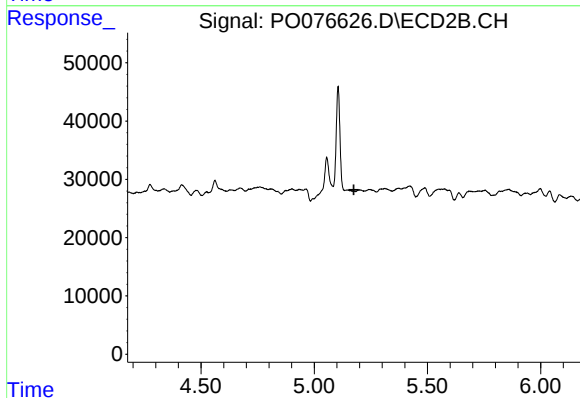
R.T.: 9.180 min
Delta R.T.: -0.006 min
Response: 1051628
Conc: 22.32 ng/ml



#3 AR-1016-1

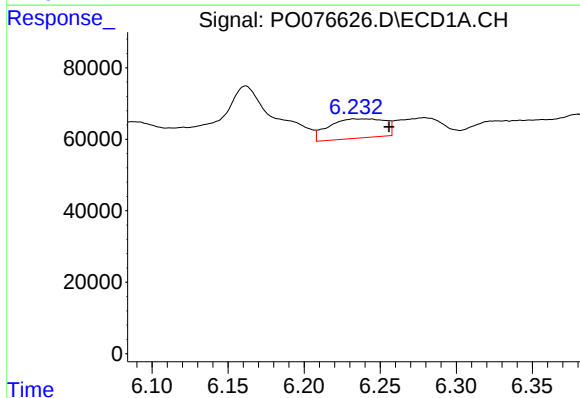
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 138047
Conc: 51.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



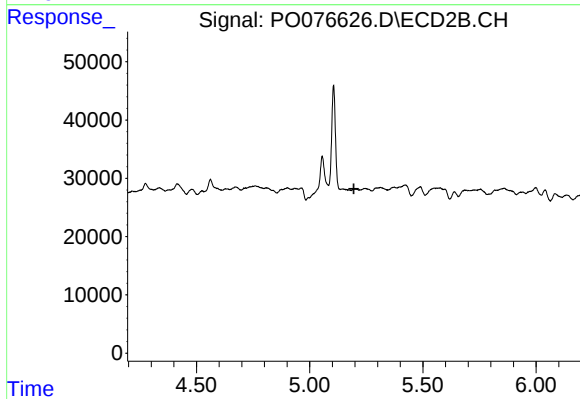
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



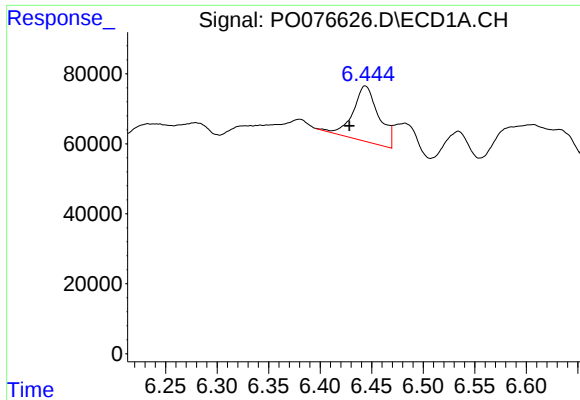
#4 AR-1016-2

R.T.: 6.233 min
Delta R.T.: -0.023 min
Response: 138047
Conc: 33.58 ng/ml



#4 AR-1016-2

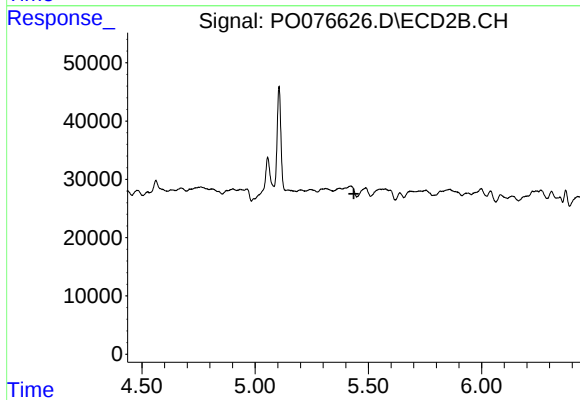
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#6 AR-1016-4

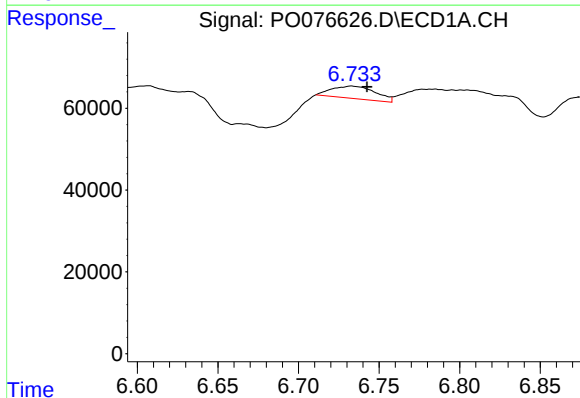
R.T.: 6.444 min
Delta R.T.: 0.015 min
Response: 277561
Conc: 143.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



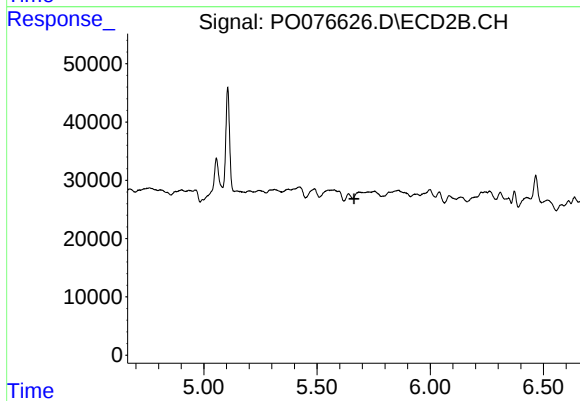
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



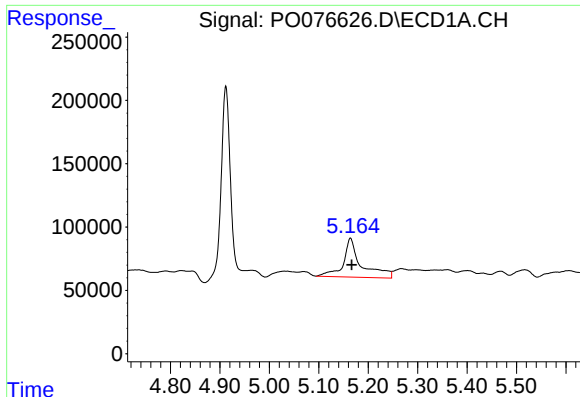
#7 AR-1016-5

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 57063
Conc: 29.30 ng/ml



#7 AR-1016-5

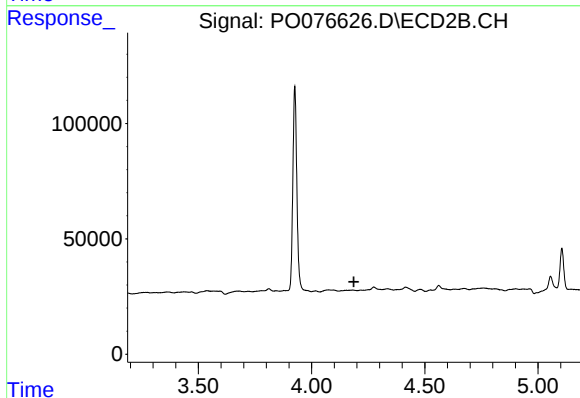
R.T.: 0.000 min
Exp R.T. : 5.663 min
Response: 0
Conc: N.D.



#8 AR-1221-1

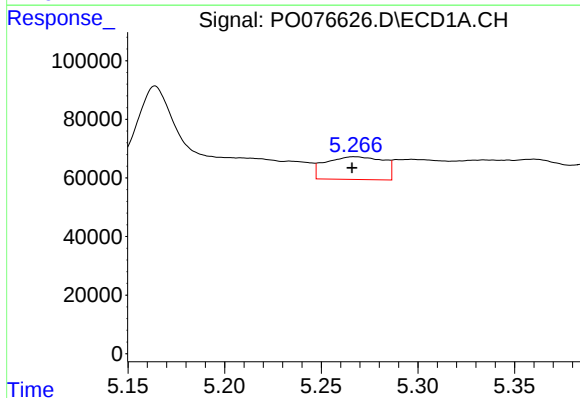
R.T.: 5.164 min
Delta R.T.: -0.003 min
Response: 772550
Conc: 878.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



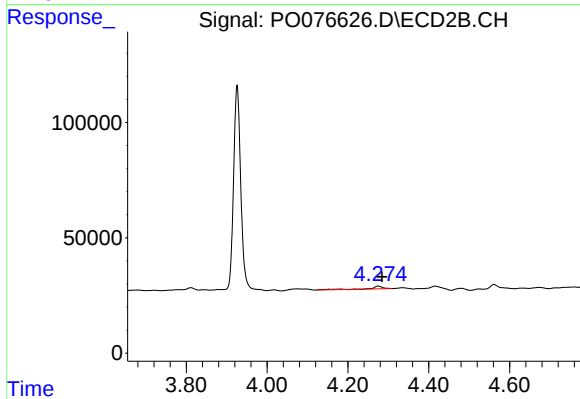
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



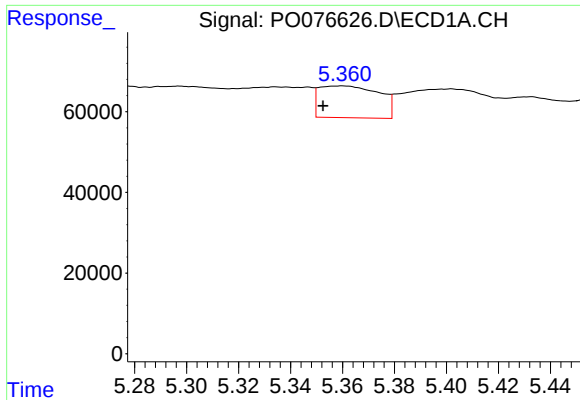
#9 AR-1221-2

R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 160901
Conc: 237.60 ng/ml



#9 AR-1221-2

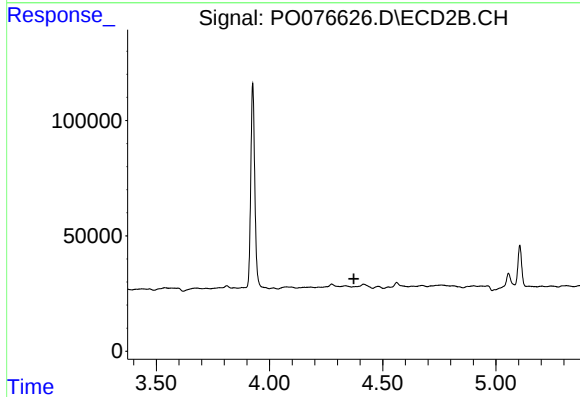
R.T.: 4.275 min
Delta R.T.: -0.010 min
Response: 24934
Conc: 57.86 ng/ml



#10 AR-1221-3

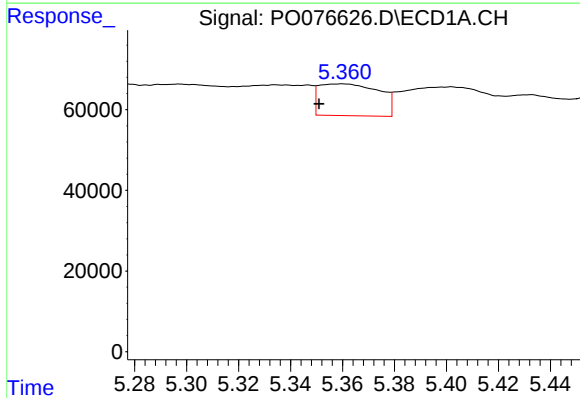
R.T.: 5.360 min
Delta R.T.: 0.008 min
Response: 126643
Conc: 58.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



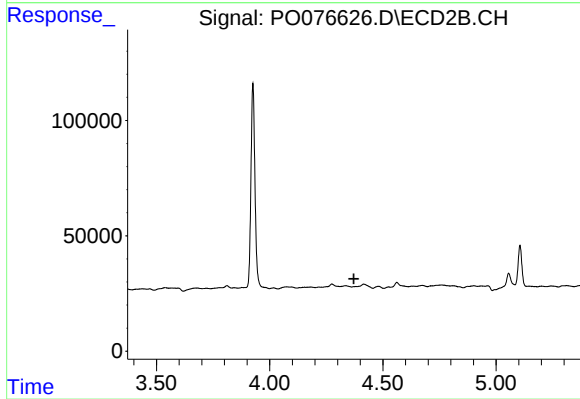
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



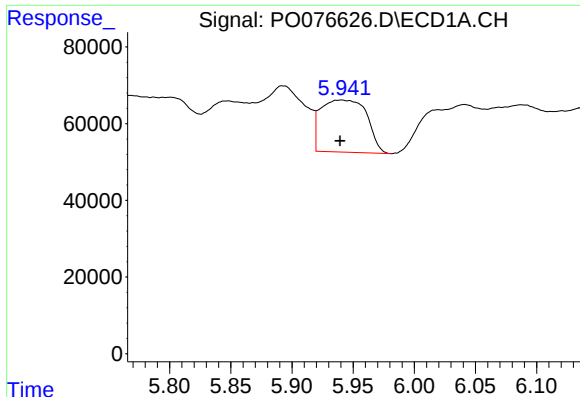
#11 AR-1232-1

R.T.: 5.360 min
Delta R.T.: 0.009 min
Response: 126643
Conc: 71.59 ng/ml



#11 AR-1232-1

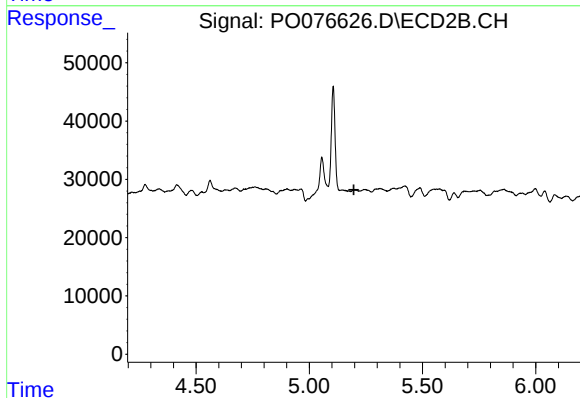
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#12 AR-1232-2

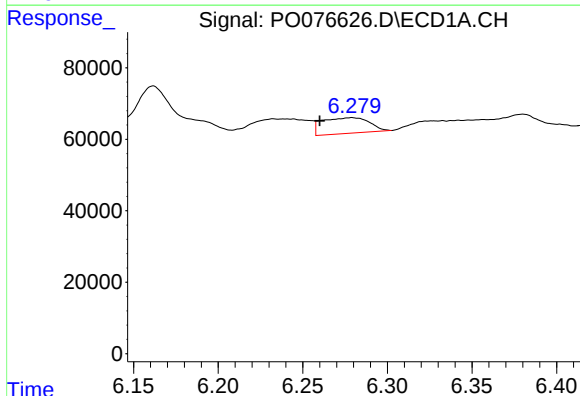
R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 355006
Conc: 400.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



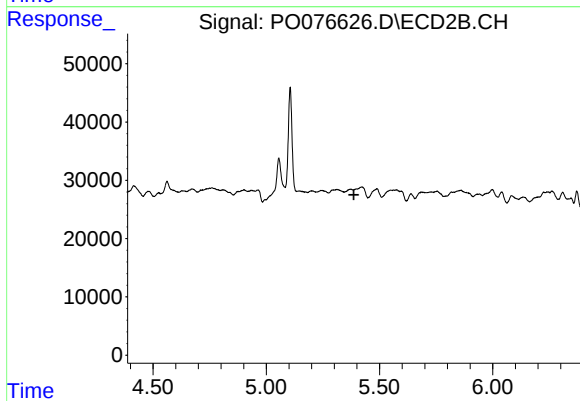
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



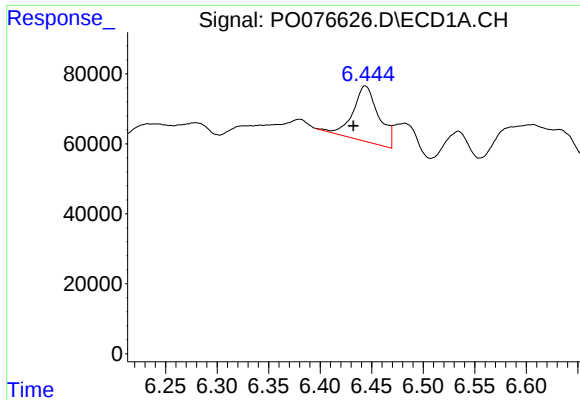
#13 AR-1232-3

R.T.: 6.279 min
Delta R.T.: 0.019 min
Response: 85655
Conc: 50.72 ng/ml



#13 AR-1232-3

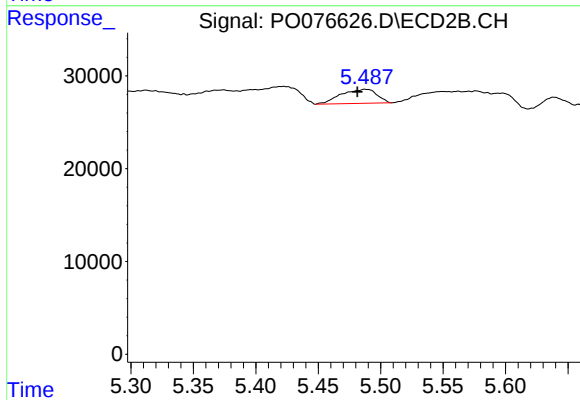
R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



#14 AR-1232-4

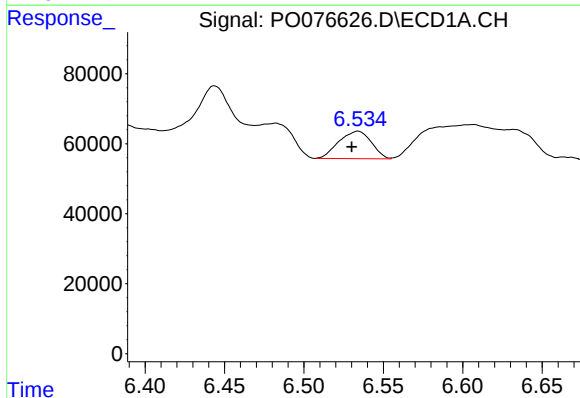
R.T.: 6.444 min
Delta R.T.: 0.012 min
Response: 277561
Conc: 354.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



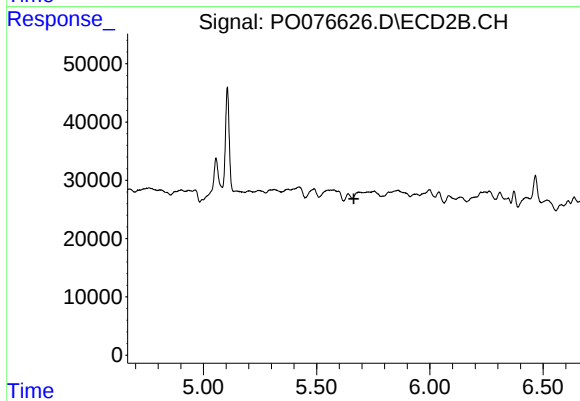
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: 0.006 min
Response: 30281
Conc: 58.98 ng/ml



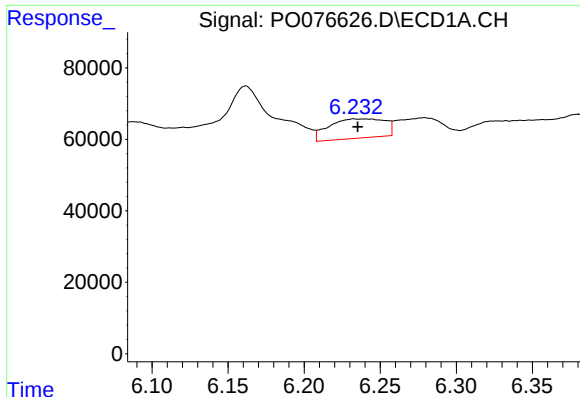
#15 AR-1232-5

R.T.: 6.534 min
Delta R.T.: 0.004 min
Response: 111751
Conc: 202.72 ng/ml



#15 AR-1232-5

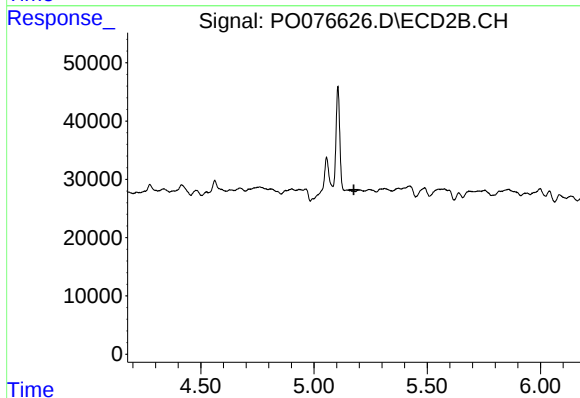
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.



#16 AR-1242-1

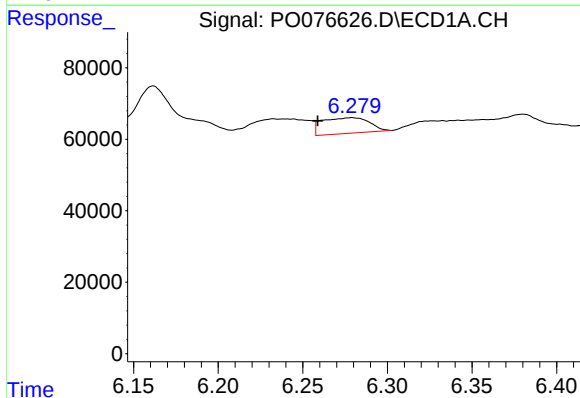
R.T.: 6.233 min
Delta R.T.: -0.002 min
Response: 138047
Conc: 61.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



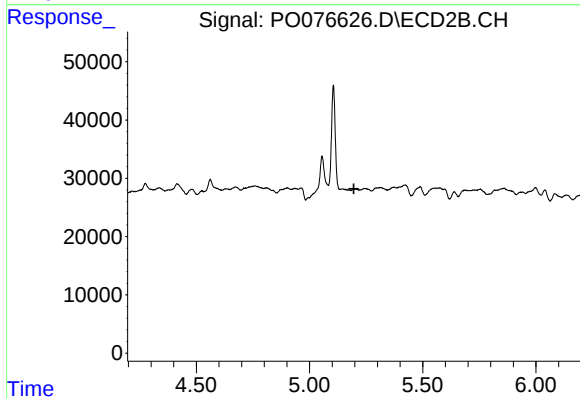
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



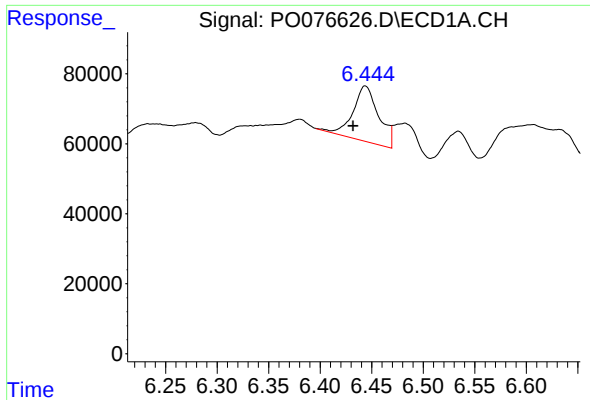
#17 AR-1242-2

R.T.: 6.279 min
Delta R.T.: 0.020 min
Response: 85655
Conc: 25.21 ng/ml



#17 AR-1242-2

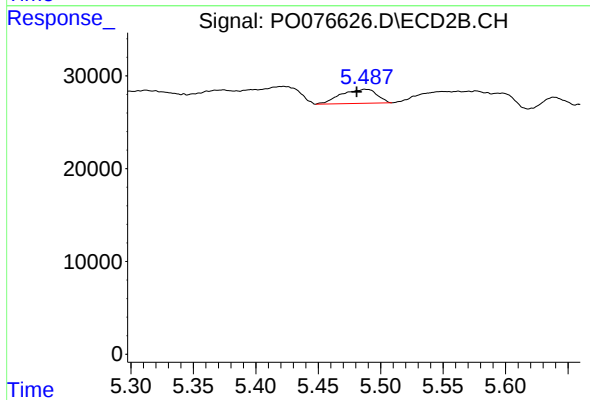
R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#19 AR-1242-4

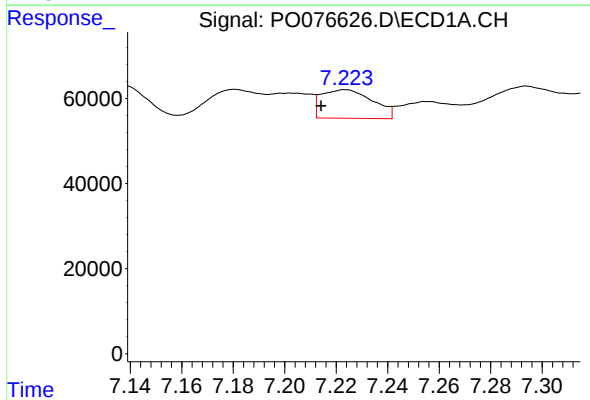
R.T.: 6.444 min
Delta R.T.: 0.012 min
Response: 277561
Conc: 172.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



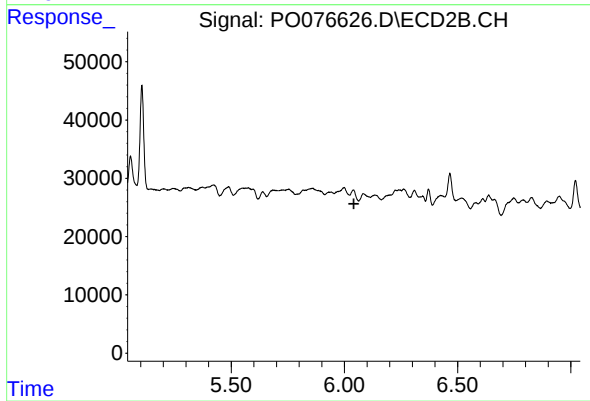
#19 AR-1242-4

R.T.: 5.488 min
Delta R.T.: 0.007 min
Response: 30281
Conc: 27.33 ng/ml



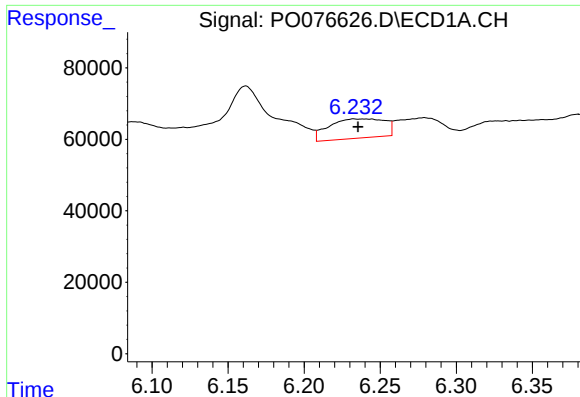
#20 AR-1242-5

R.T.: 7.224 min
Delta R.T.: 0.009 min
Response: 93118
Conc: 53.31 ng/ml



#20 AR-1242-5

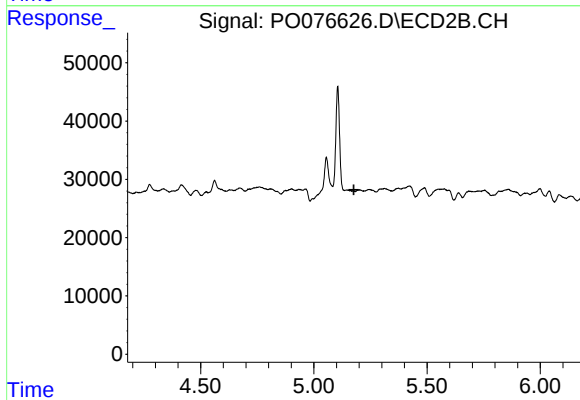
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#21 AR-1248-1

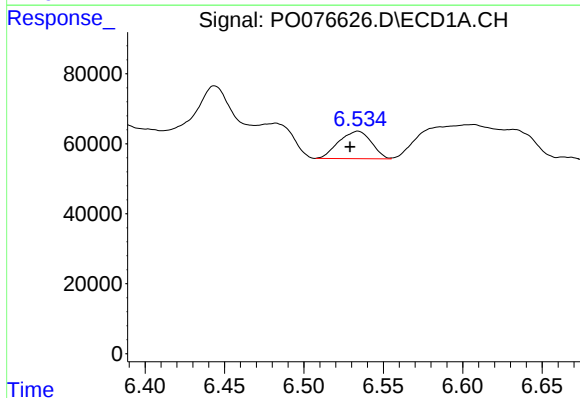
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 138047
Conc: 83.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



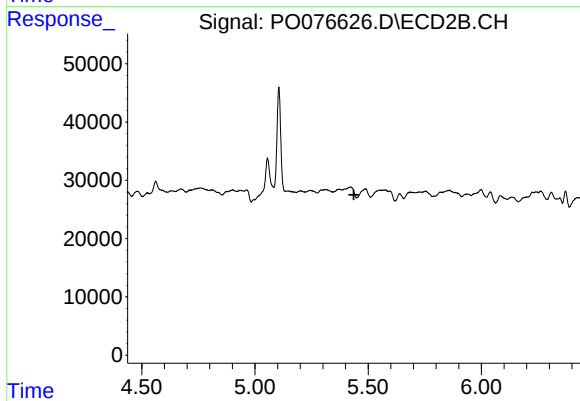
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



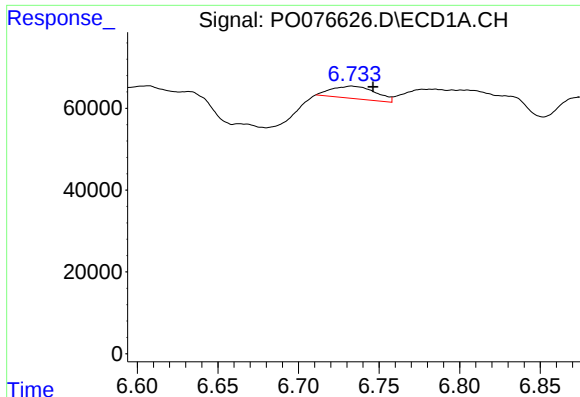
#22 AR-1248-2

R.T.: 6.534 min
Delta R.T.: 0.005 min
Response: 111751
Conc: 45.78 ng/ml



#22 AR-1248-2

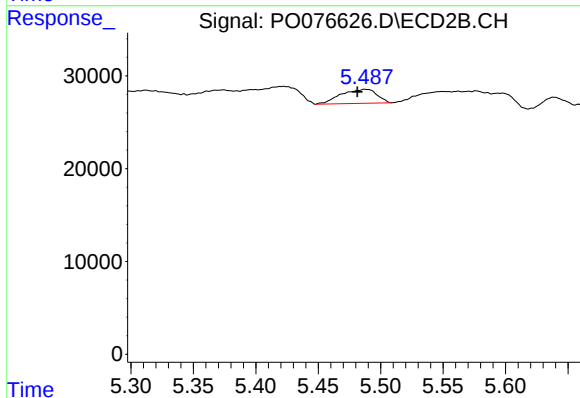
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#23 AR-1248-3

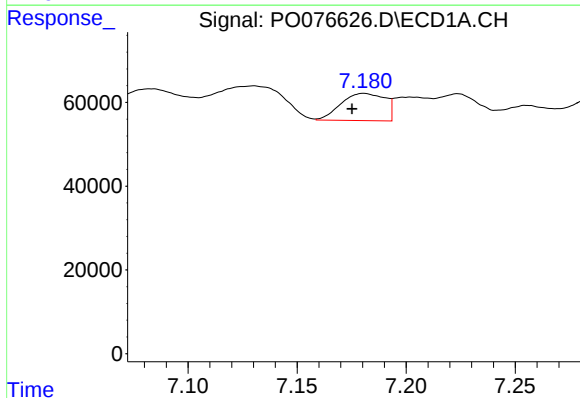
R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 57063
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



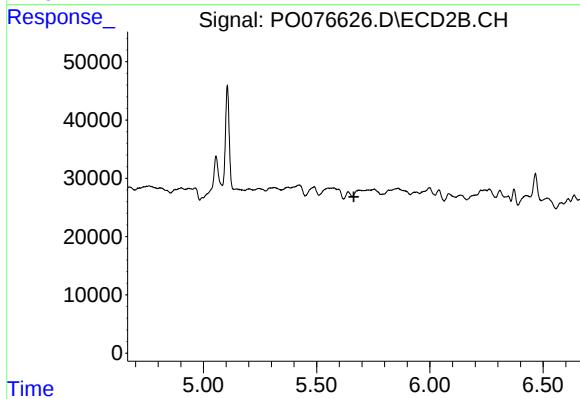
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: 0.006 min
Response: 30281
Conc: 18.34 ng/ml



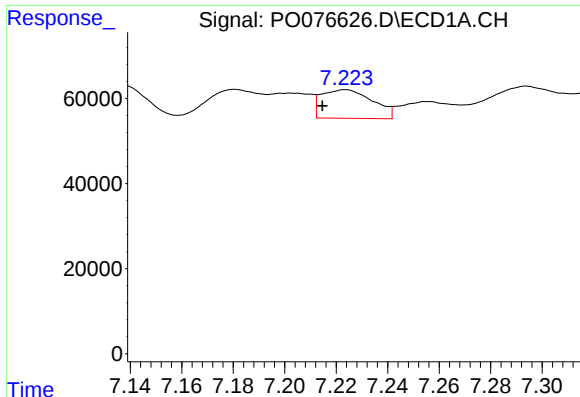
#24 AR-1248-4

R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 91452
Conc: 29.29 ng/ml



#24 AR-1248-4

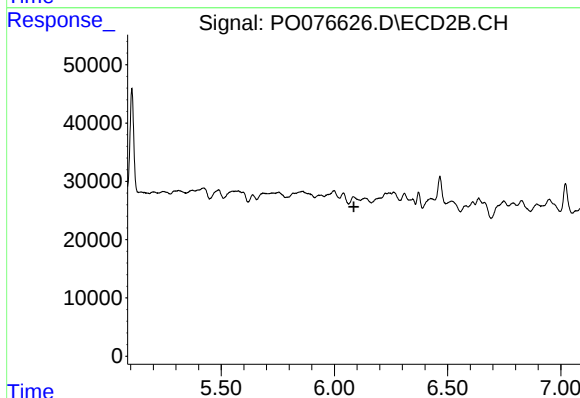
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#25 AR-1248-5

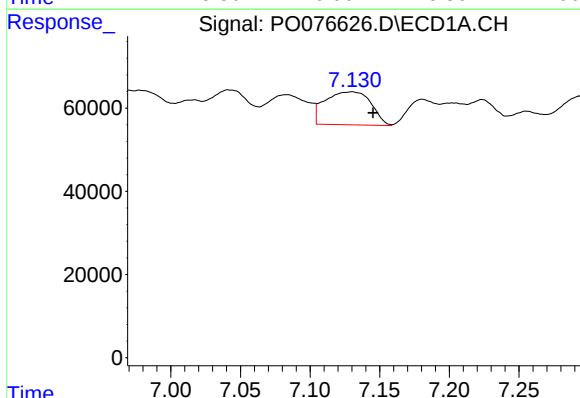
R.T.: 7.224 min
Delta R.T.: 0.009 min
Response: 93118
Conc: 29.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



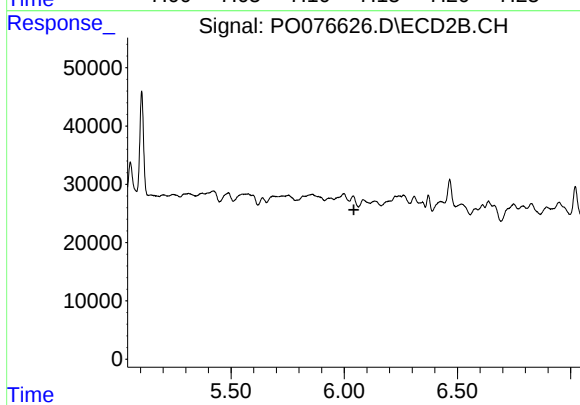
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.086 min
Response: 0
Conc: N.D.



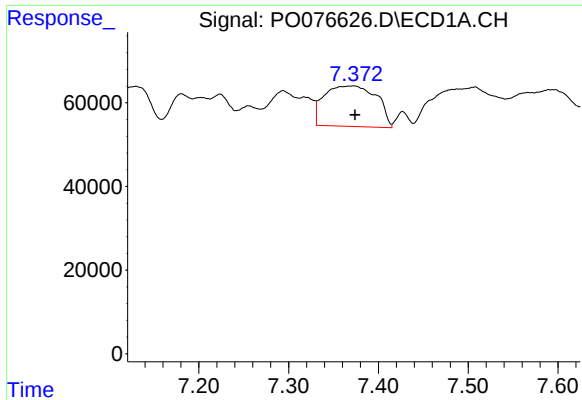
#26 AR-1254-1

R.T.: 7.130 min
Delta R.T.: -0.015 min
Response: 182458
Conc: 54.93 ng/ml



#26 AR-1254-1

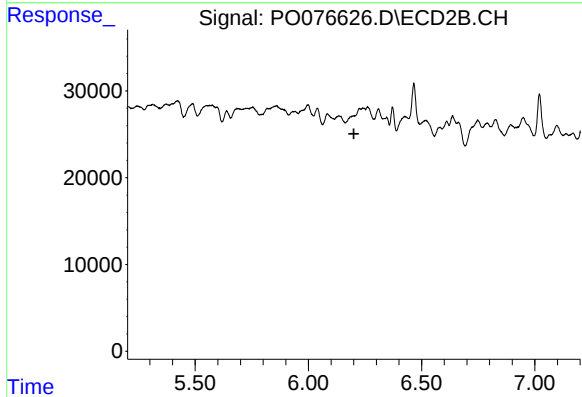
R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



#27 AR-1254-2

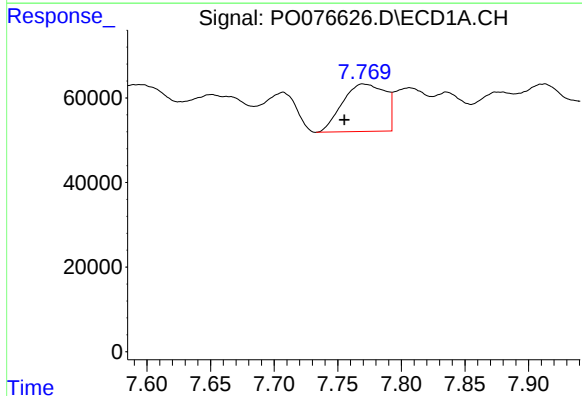
R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 392366
Conc: 76.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



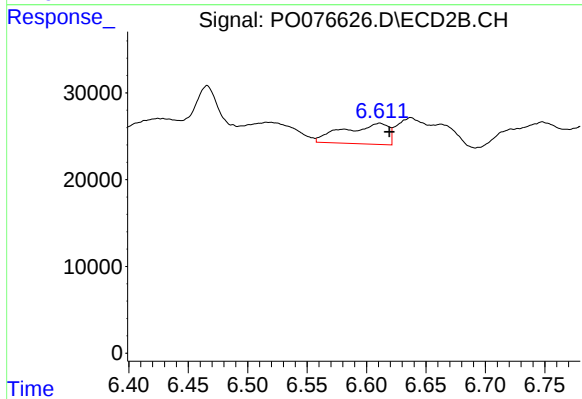
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



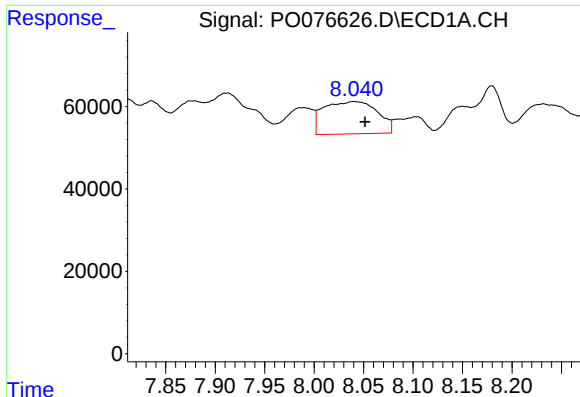
#28 AR-1254-3

R.T.: 7.770 min
Delta R.T.: 0.015 min
Response: 263888
Conc: 49.61 ng/ml



#28 AR-1254-3

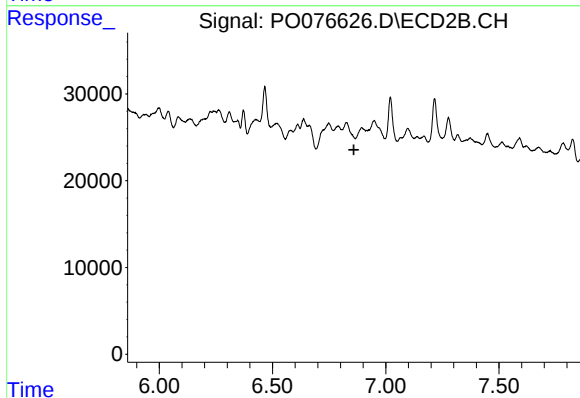
R.T.: 6.611 min
Delta R.T.: -0.008 min
Response: 62181
Conc: 15.53 ng/ml



#29 AR-1254-4

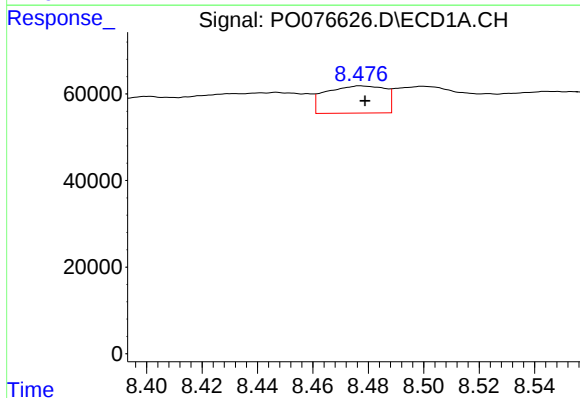
R.T.: 8.040 min
Delta R.T.: -0.011 min
Response: 296344
Conc: 82.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



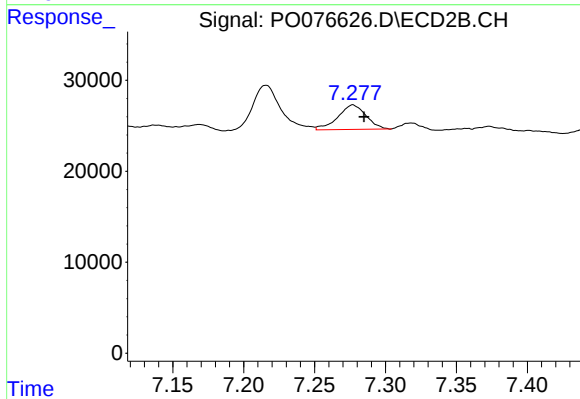
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



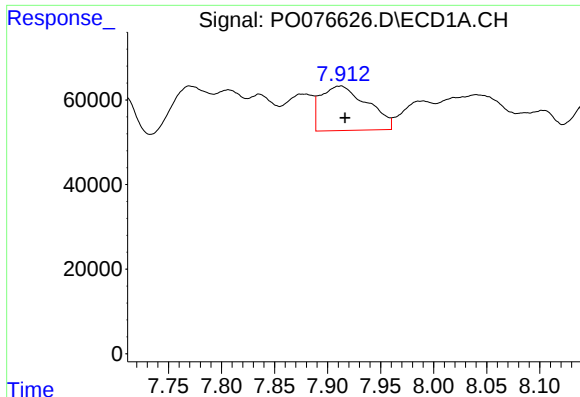
#30 AR-1254-5

R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 92840
Conc: 23.68 ng/ml



#30 AR-1254-5

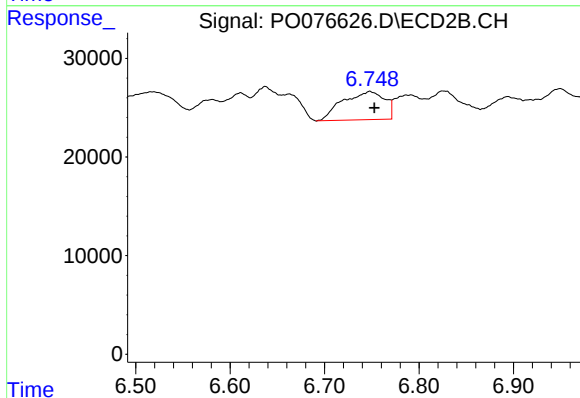
R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 37257
Conc: 10.57 ng/ml



#31 AR-1260-1

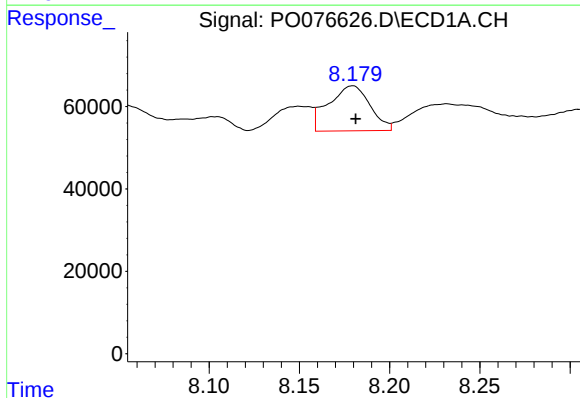
R.T.: 7.912 min
Delta R.T.: -0.004 min
Response: 321057
Conc: 93.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



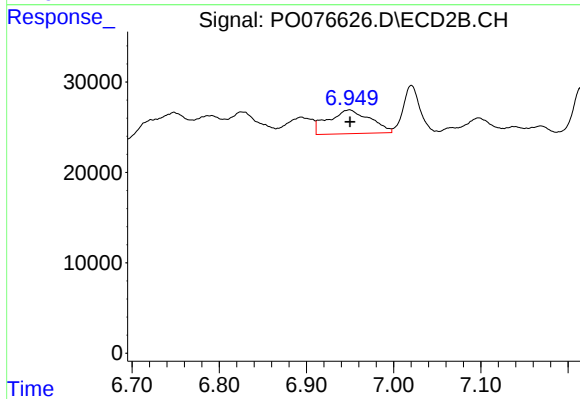
#31 AR-1260-1

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 88224
Conc: 34.42 ng/ml



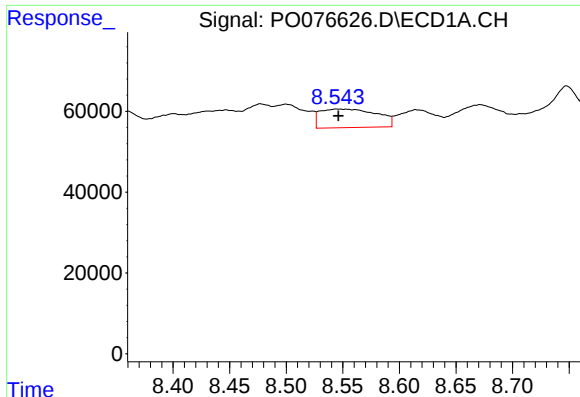
#32 AR-1260-2

R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 174688
Conc: 43.08 ng/ml



#32 AR-1260-2

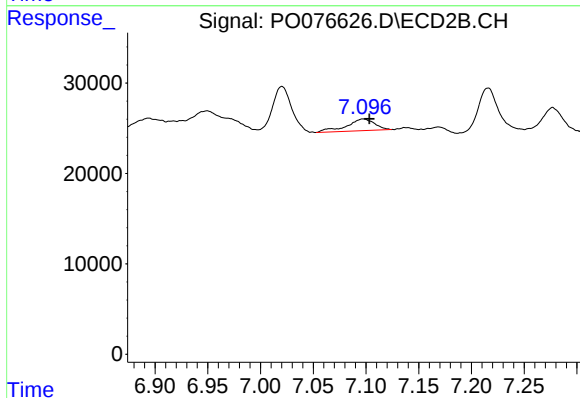
R.T.: 6.949 min
Delta R.T.: -0.001 min
Response: 88080
Conc: 28.40 ng/ml



#33 AR-1260-3

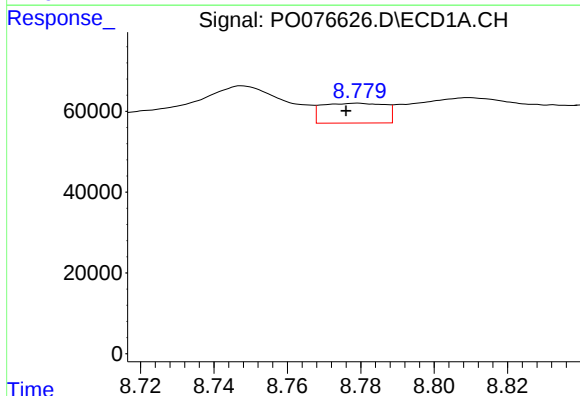
R.T.: 8.545 min
Delta R.T.: -0.001 min
Response: 160352
Conc: 53.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



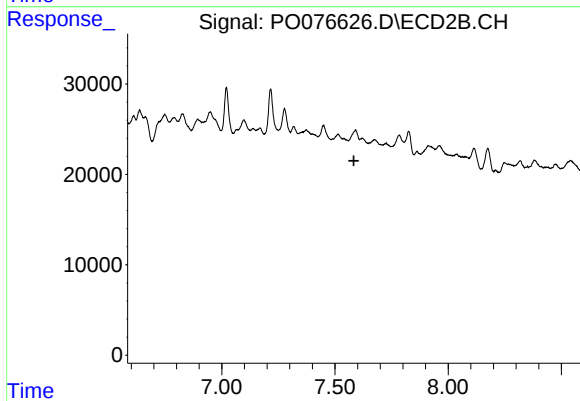
#33 AR-1260-3

R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 24032
Conc: 8.18 ng/ml



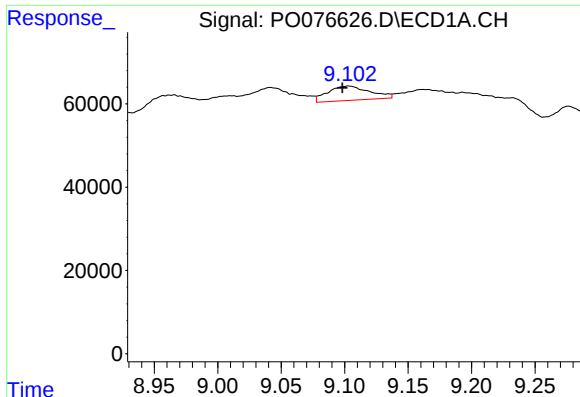
#34 AR-1260-4

R.T.: 8.779 min
Delta R.T.: 0.003 min
Response: 58301
Conc: 16.73 ng/ml



#34 AR-1260-4

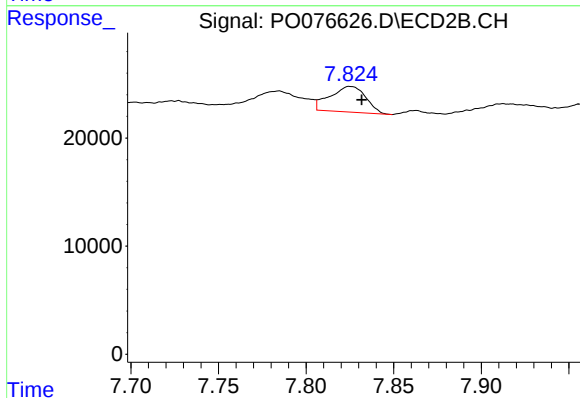
R.T.: 0.000 min
Exp R.T.: 7.584 min
Response: 0
Conc: N.D.



#35 AR-1260-5

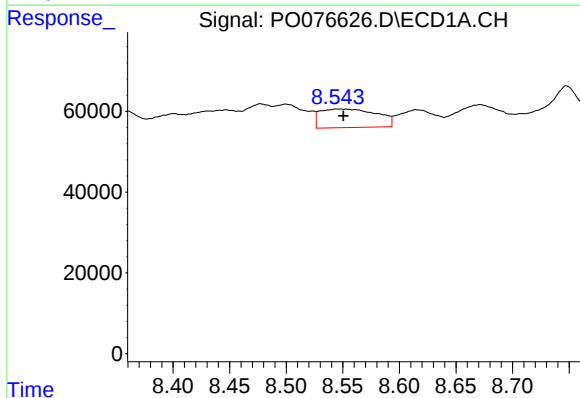
R.T.: 9.103 min
Delta R.T.: 0.005 min
Response: 79870
Conc: 11.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



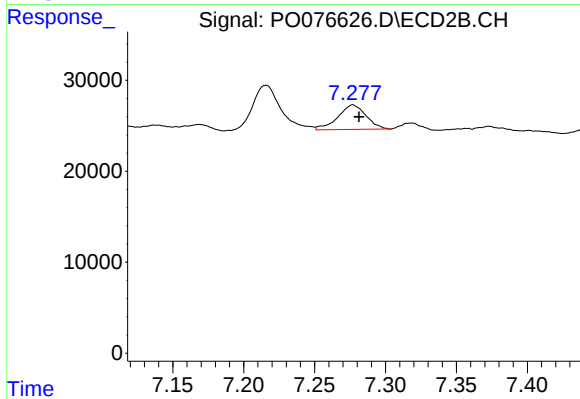
#35 AR-1260-5

R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 33725
Conc: 5.94 ng/ml



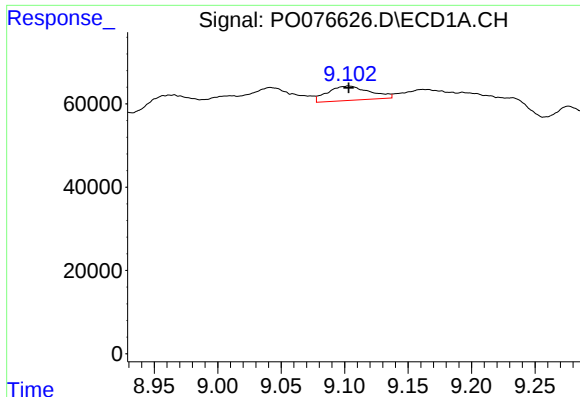
#36 AR-1262-1

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 160352
Conc: 30.99 ng/ml



#36 AR-1262-1

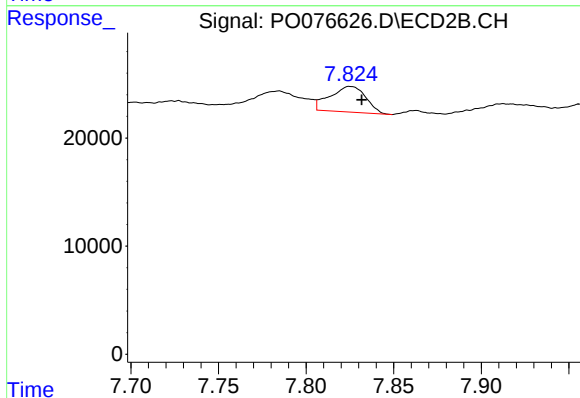
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 37257
Conc: 18.95 ng/ml



#37 AR-1262-2

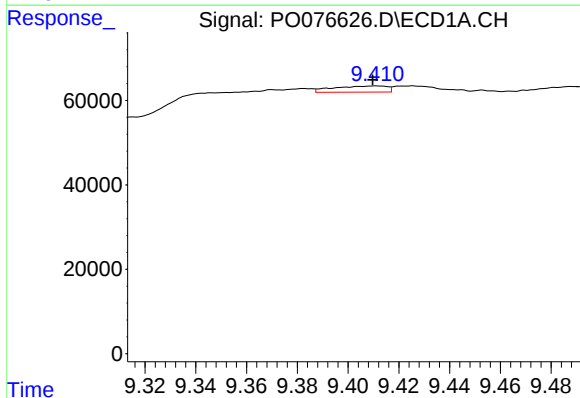
R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 79870
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



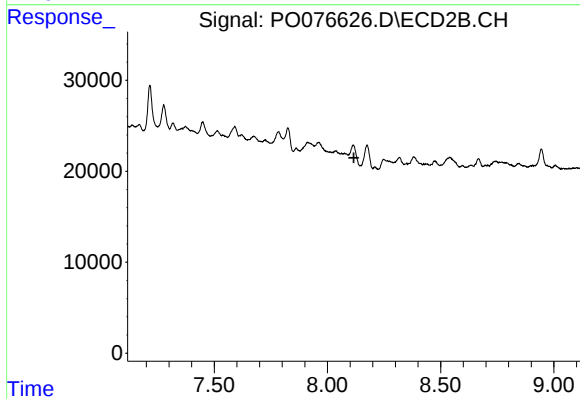
#37 AR-1262-2

R.T.: 7.825 min
Delta R.T.: -0.006 min
Response: 33725
Conc: 5.02 ng/ml



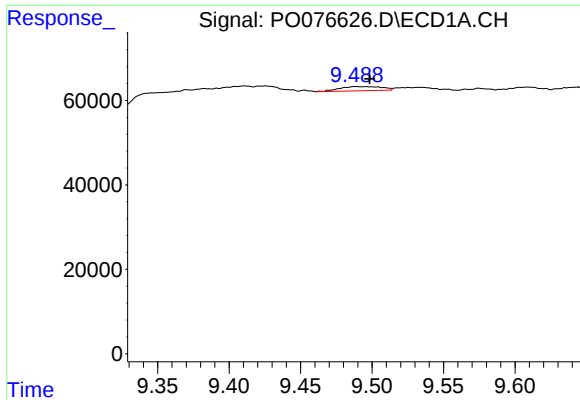
#38 AR-1262-3

R.T.: 9.411 min
Delta R.T.: 0.001 min
Response: 21244
Conc: 3.75 ng/ml



#38 AR-1262-3

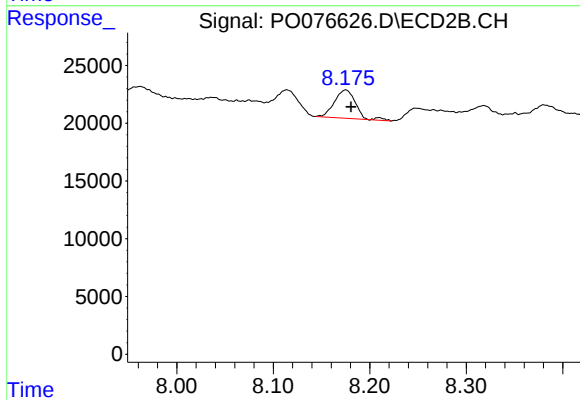
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#39 AR-1262-4

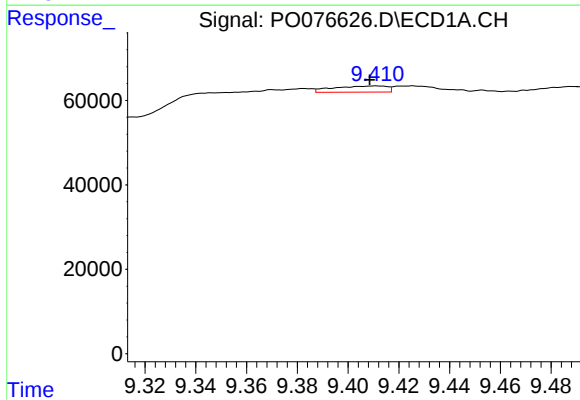
R.T.: 9.489 min
Delta R.T.: -0.010 min
Response: 20625
Conc: 4.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



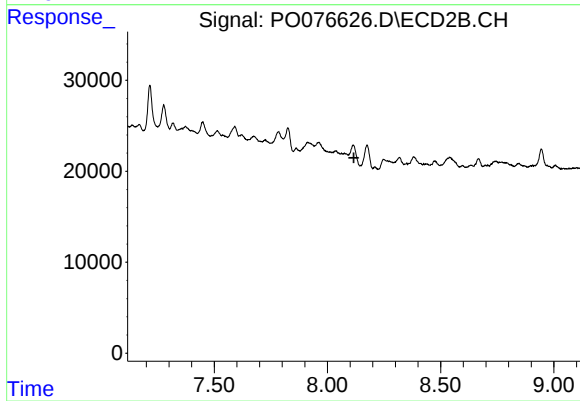
#39 AR-1262-4

R.T.: 8.175 min
Delta R.T.: -0.006 min
Response: 37509
Conc: 7.54 ng/ml



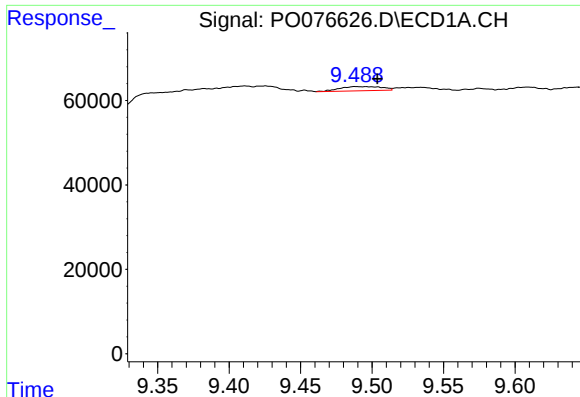
#41 AR-1268-1

R.T.: 9.411 min
Delta R.T.: 0.002 min
Response: 21244
Conc: 2.05 ng/ml



#41 AR-1268-1

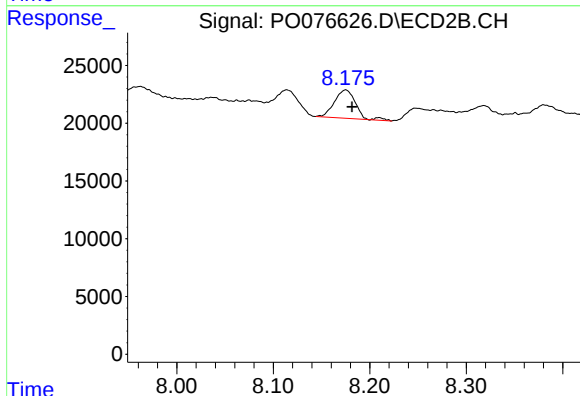
R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

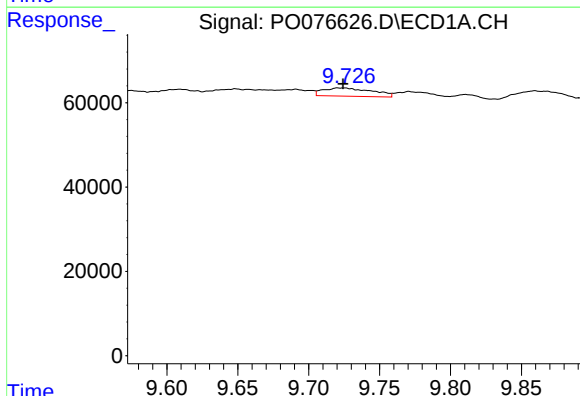
R.T.: 9.489 min
Delta R.T.: -0.015 min
Response: 20625
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



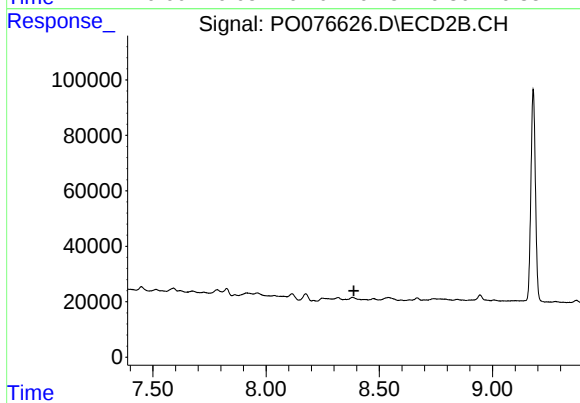
#42 AR-1268-2

R.T.: 8.175 min
Delta R.T.: -0.007 min
Response: 37509
Conc: 5.29 ng/ml



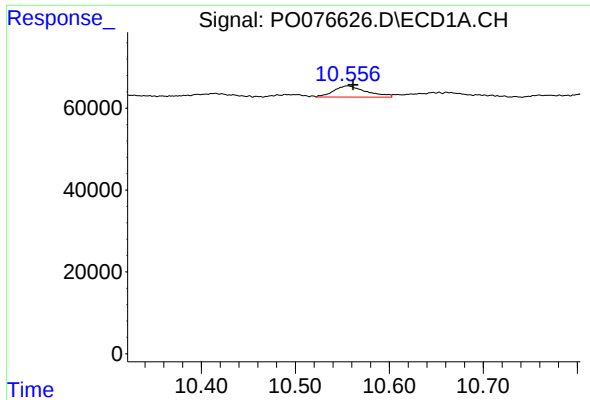
#43 AR-1268-3

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 47012
Conc: 5.66 ng/ml



#43 AR-1268-3

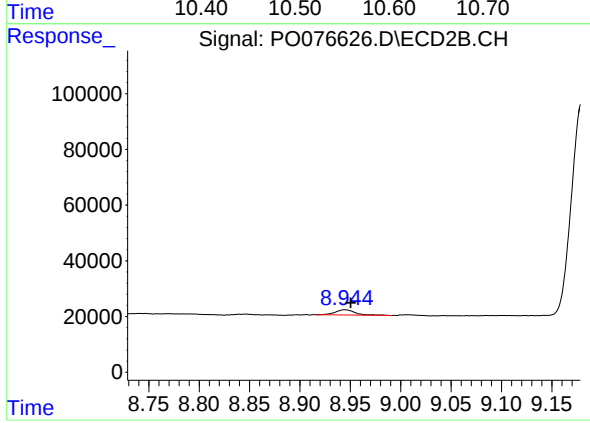
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.556 min
Delta R.T.: -0.006 min
Response: 65977
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
FS-SB14(5-6)



#45 AR-1268-5

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 26427
Conc: 1.46 ng/ml