

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 9:43
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1221 25PPB LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:20:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.911	3.934	402552	498275	14.353	14.521
2)	SA Decachlor...	10.870	9.210	571976	573980	14.374	14.909
Target Compounds							
3)	L1 AR-1016-1	6.255	5.188	8085	5120	7.389	3.667 #
4)	L1 AR-1016-2	6.255	5.208	8085	15309	5.386	8.240 #
5)	L1 AR-1016-3	6.316	0.000	8177	0	8.774	N.D. #
6)	L1 AR-1016-4	6.376	5.509	7701	7700	10.028	9.248
7)	L1 AR-1016-5	6.736	0.000	10124	0	13.315	N.D. #
8)	L2 AR-1221-1	5.163	4.190	9398	12198	30.352	30.215
9)	L2 AR-1221-2	5.262	4.287	9705	15503	41.589	51.466
10)	L2 AR-1221-3	5.349	4.378	23768	26801	31.413	28.619
11)	L3 AR-1232-1	5.349	4.378	23768	26801	38.698	34.747
12)	L3 AR-1232-2	5.923	5.208	15473	15309	50.208	19.116 #
13)	L3 AR-1232-3	6.255	0.000	8085	0	12.682	N.D. #
14)	L3 AR-1232-4	6.376	5.509	7701	7700	24.468	20.508
16)	L4 AR-1242-1	6.255	5.188	8085	5120	9.190	4.715 #
17)	L4 AR-1242-2	6.255	5.208	8085	15309	6.763	10.794 #
18)	L4 AR-1242-3	6.316	0.000	8177	0	10.945	N.D. #
19)	L4 AR-1242-4	6.376	5.509	7701	7700	12.576	9.966
20)	L4 AR-1242-5	7.214	6.080	9452	52573	12.798	52.129 #
21)	L5 AR-1248-1	6.255	5.188	8085	5120	12.197	6.309 #
22)	L5 AR-1248-2	0.000	5.509	0	7700	N.D.	7.249 #
23)	L5 AR-1248-3	6.736	5.509	10124	7700	10.292	7.203 #
24)	L5 AR-1248-4	7.145	0.000	114733	0	97.263	N.D. #
25)	L5 AR-1248-5	7.214	6.080	9452	52573	8.486	40.412 #
26)	L6 AR-1254-1	7.145	6.080	114733	52573	96.476	25.944 #
27)	L6 AR-1254-2	7.309	6.265	8417	8962	4.560	5.001
28)	L6 AR-1254-3	7.766	6.662	50207	69323	25.933	24.092
29)	L6 AR-1254-4	8.048	6.931	38439	27729	24.016	14.373 #
30)	L6 AR-1254-5	8.504	0.000	30764	0	18.727	N.D. #
31)	L7 AR-1260-1	7.939	0.000	18539	0	13.307	N.D. #
32)	L7 AR-1260-2	8.175	6.931	31121	27729	17.541	11.819 #
33)	L7 AR-1260-3	8.543	0.000	4977	0	3.426	N.D. #
34)	L7 AR-1260-4	8.800	0.000	6104	0	3.920	N.D. #
35)	L7 AR-1260-5	9.098	0.000	14442	0	4.348	N.D. #
36)	L8 AR-1262-1	8.543	0.000	4977	0	2.488	N.D. #
37)	L8 AR-1262-2	9.098	0.000	14442	0	4.006	N.D. #
39)	L8 AR-1262-4	9.488	0.000	8632	0	4.178	N.D. #
40)	L8 AR-1262-5	10.084	8.697	6133	9063	4.014	5.253 #
42)	L9 AR-1268-2	9.488	0.000	8632	0	1.887	N.D. #
43)	L9 AR-1268-3	9.711	0.000	9444	0	2.388	N.D. #
44)	L9 AR-1268-4	10.084	8.697	6133	9063	3.436	4.478 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051120\
 Data File : P0068269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 May 2020 9:43
 Operator : DD\AJ
 Sample : L2182-01
 Misc : AR1221 25PPB LOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 00:20:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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
45) L9	AR-1268-5	10.541	8.970	6183	10350	0.476	0.786 #

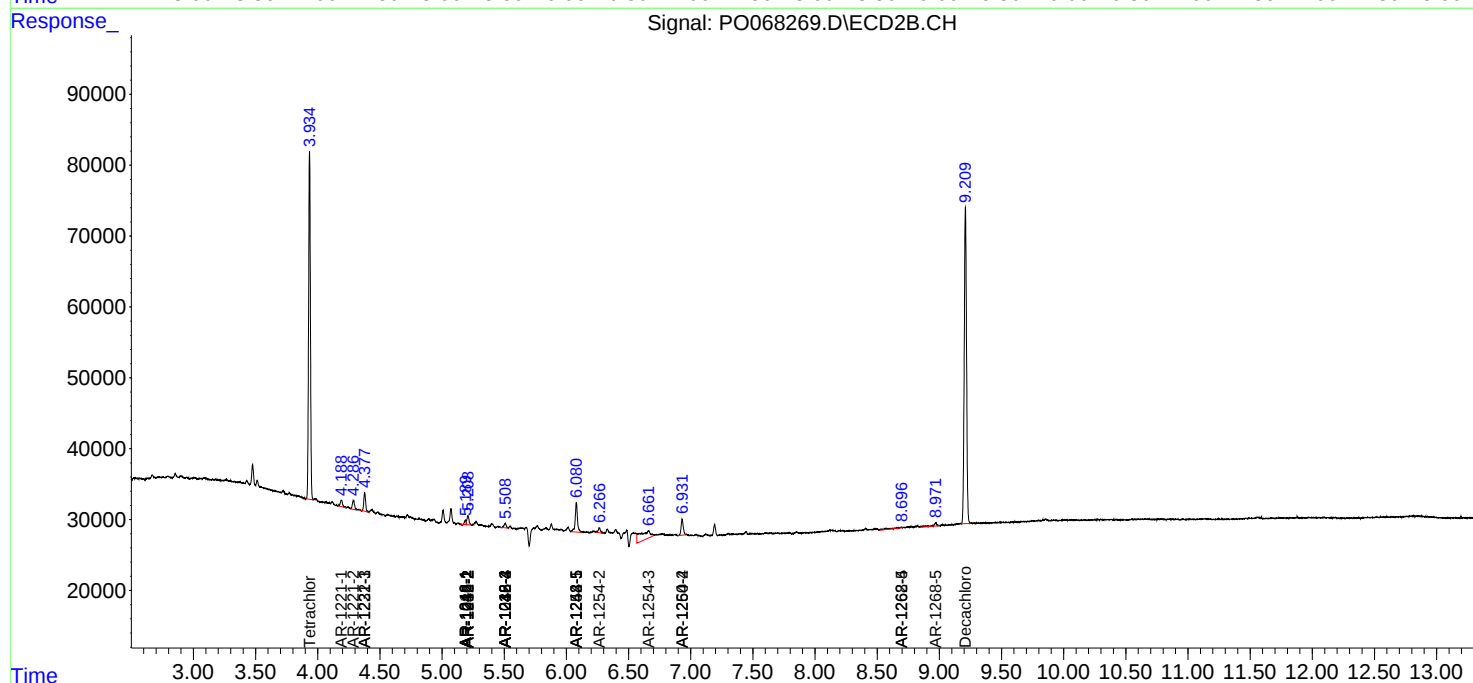
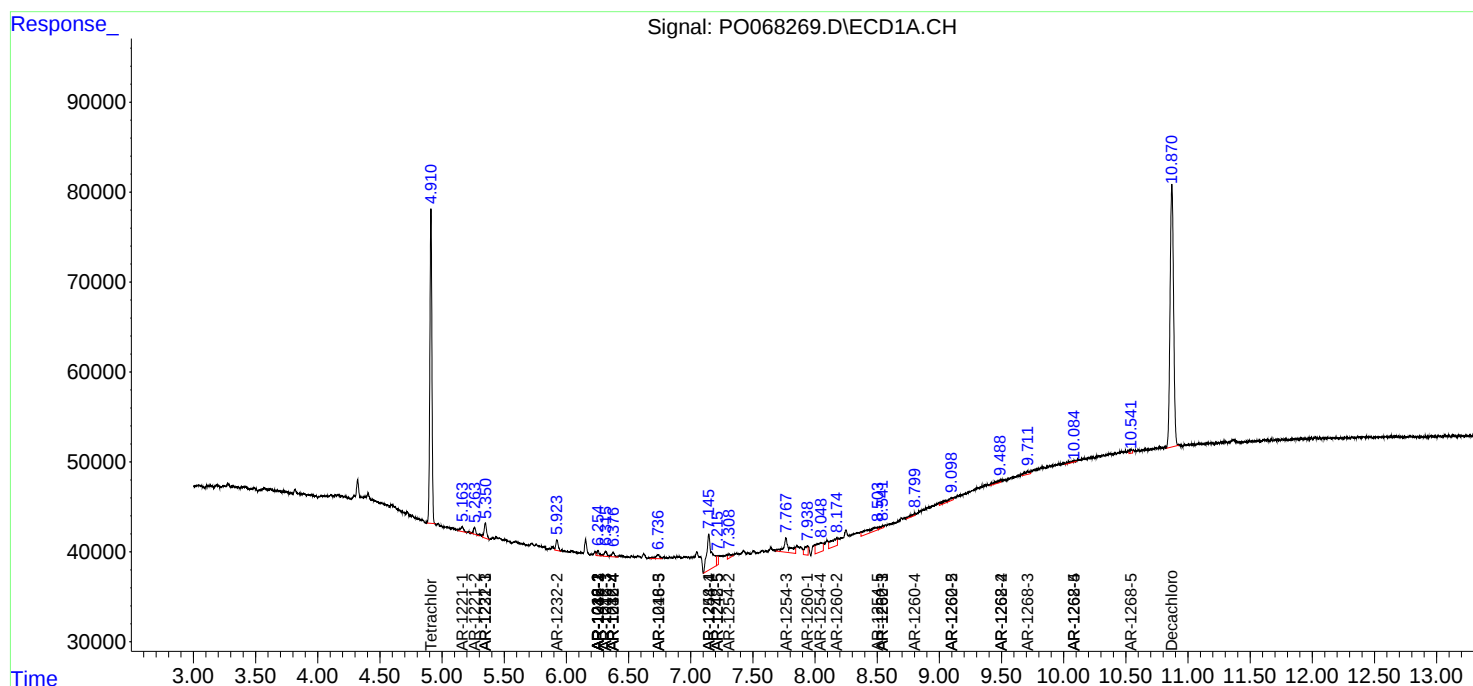
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

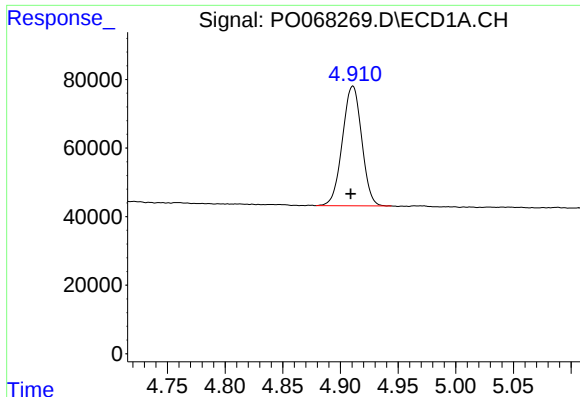
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051120\
Data File : PO068269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 9:43
Operator : DD\AJ
Sample : L2182-01
Misc : AR1221 25PPB LOD
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 00:20:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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

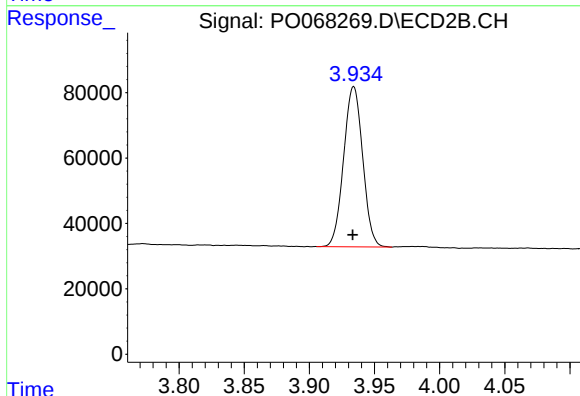




#1 Tetrachloro-m-xylene

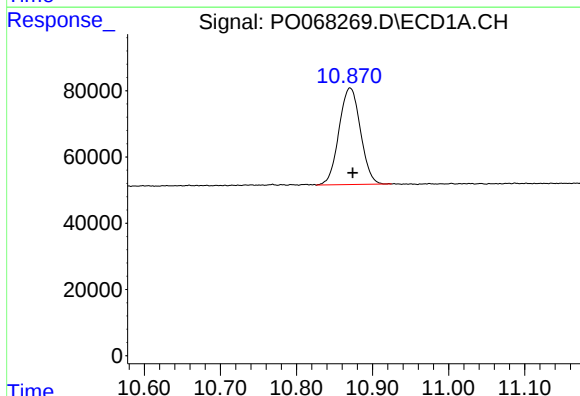
R.T.: 4.911 min
Delta R.T.: 0.002 min
Response: 402552
Conc: 14.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



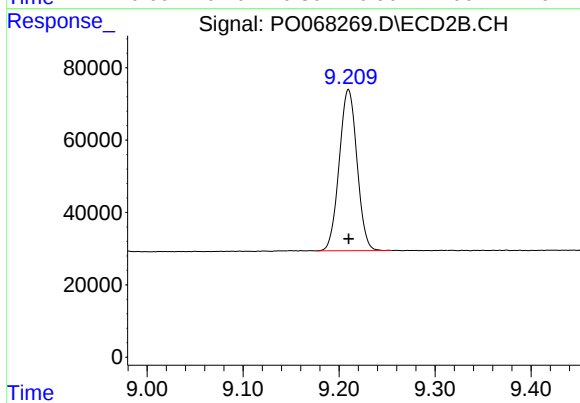
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 498275
Conc: 14.52 ng/ml



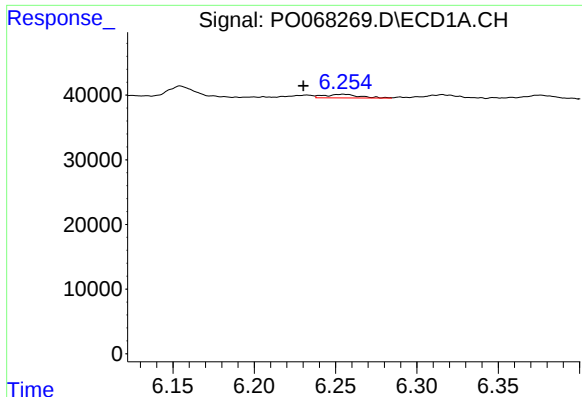
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.003 min
Response: 571976
Conc: 14.37 ng/ml



#2 Decachlorobiphenyl

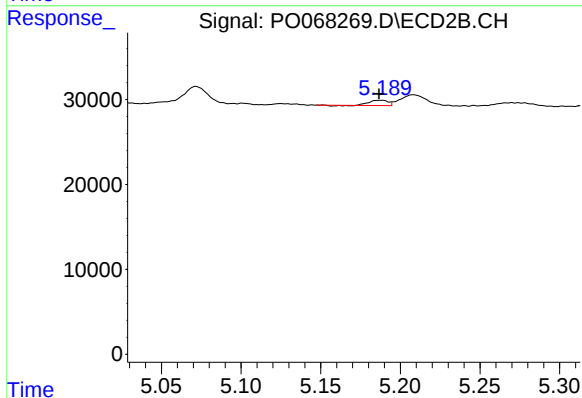
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 573980
Conc: 14.91 ng/ml



#3 AR-1016-1

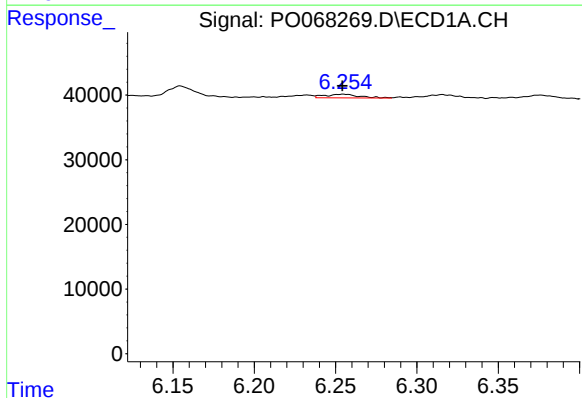
R.T.: 6.255 min
Delta R.T.: 0.025 min
Response: 8085
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



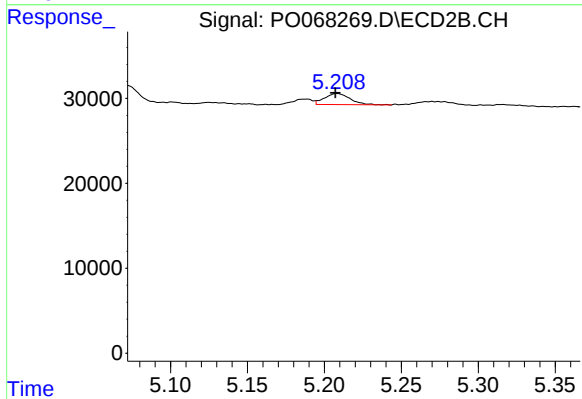
#3 AR-1016-1

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 5120
Conc: 3.67 ng/ml



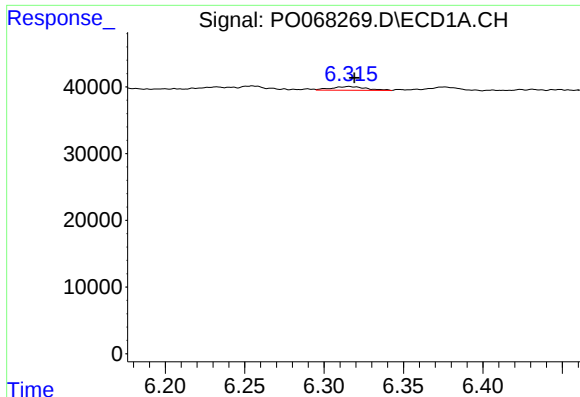
#4 AR-1016-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 8085
Conc: 5.39 ng/ml



#4 AR-1016-2

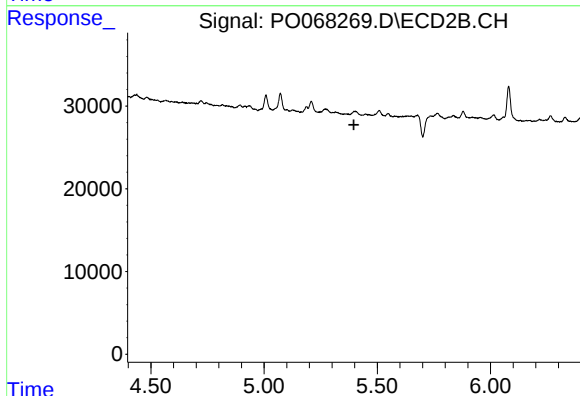
R.T.: 5.208 min
Delta R.T.: 0.001 min
Response: 15309
Conc: 8.24 ng/ml



#5 AR-1016-3

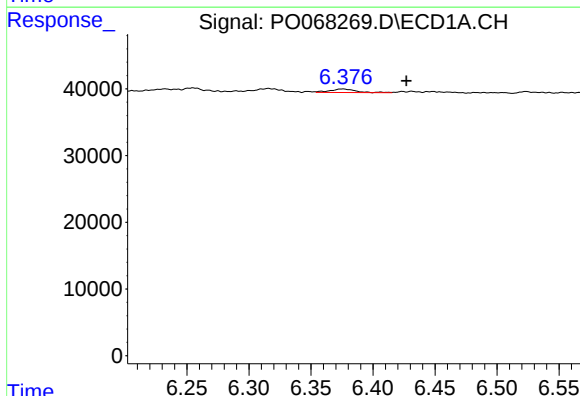
R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 8177
Conc: 8.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



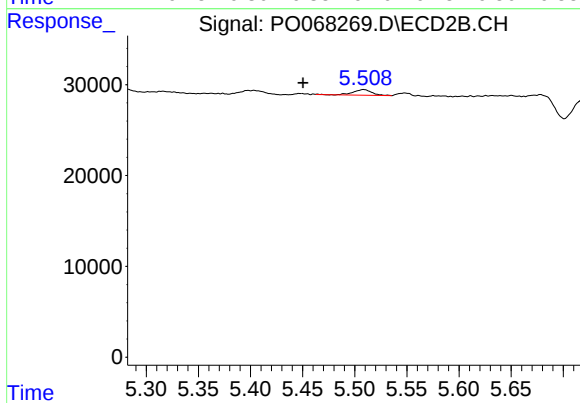
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



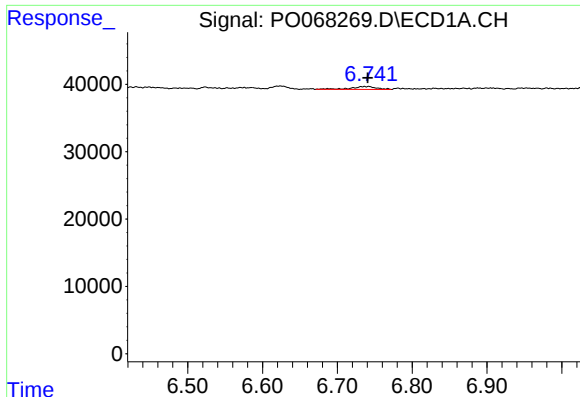
#6 AR-1016-4

R.T.: 6.376 min
Delta R.T.: -0.052 min
Response: 7701
Conc: 10.03 ng/ml



#6 AR-1016-4

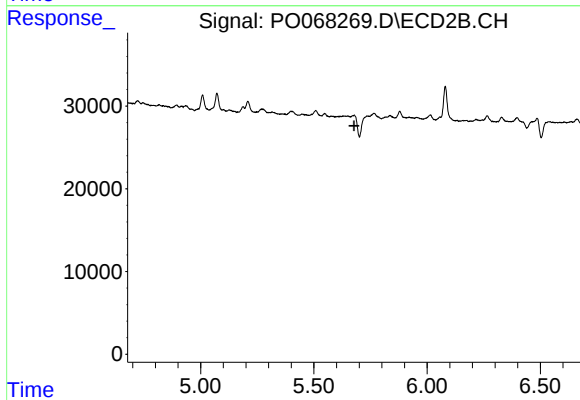
R.T.: 5.509 min
Delta R.T.: 0.058 min
Response: 7700
Conc: 9.25 ng/ml



#7 AR-1016-5

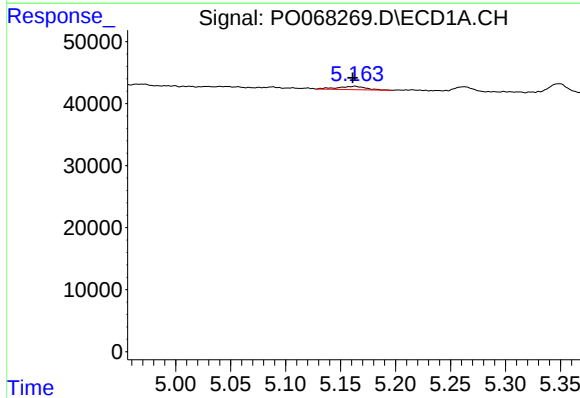
R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 10124
Conc: 13.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



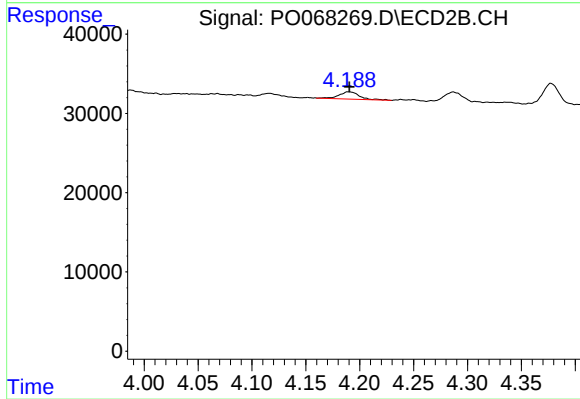
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



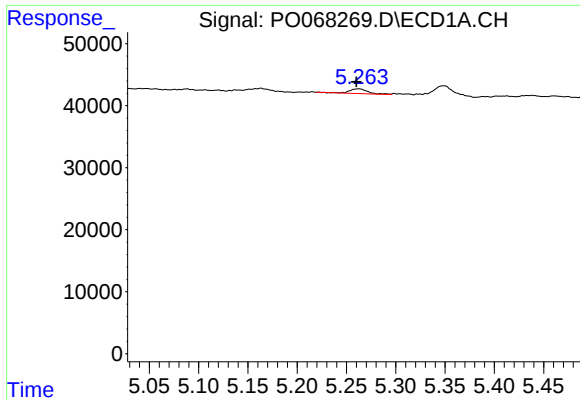
#8 AR-1221-1

R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 9398
Conc: 30.35 ng/ml



#8 AR-1221-1

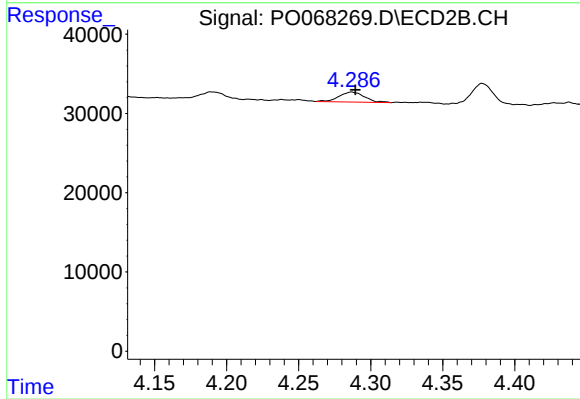
R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 12198
Conc: 30.21 ng/ml



#9 AR-1221-2

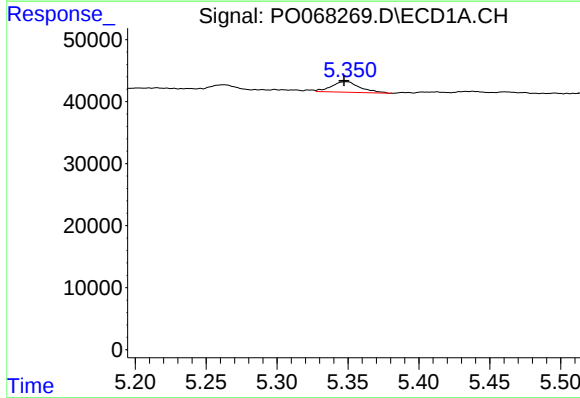
R.T.: 5.262 min
Delta R.T.: 0.002 min
Response: 9705
Conc: 41.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



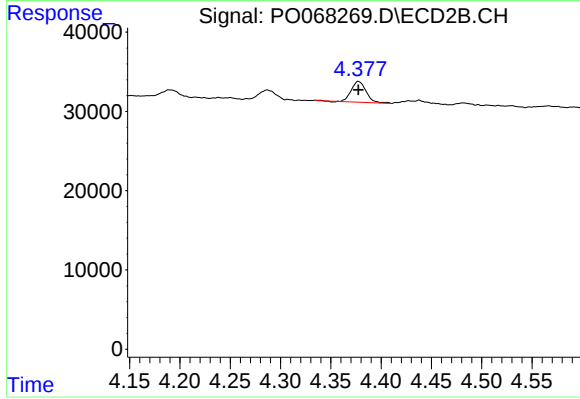
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: -0.002 min
Response: 15503
Conc: 51.47 ng/ml



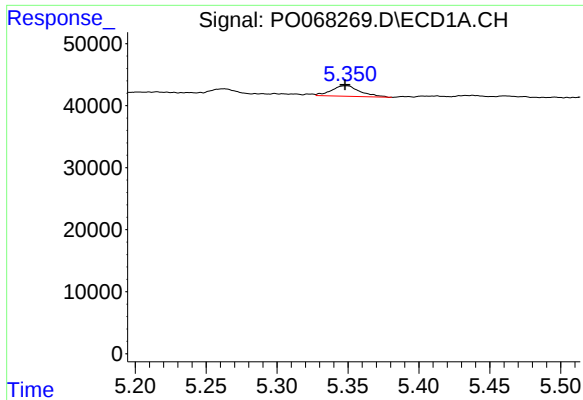
#10 AR-1221-3

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 23768
Conc: 31.41 ng/ml



#10 AR-1221-3

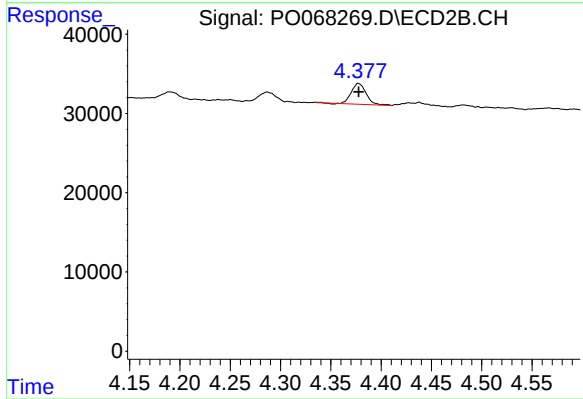
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 26801
Conc: 28.62 ng/ml



#11 AR-1232-1

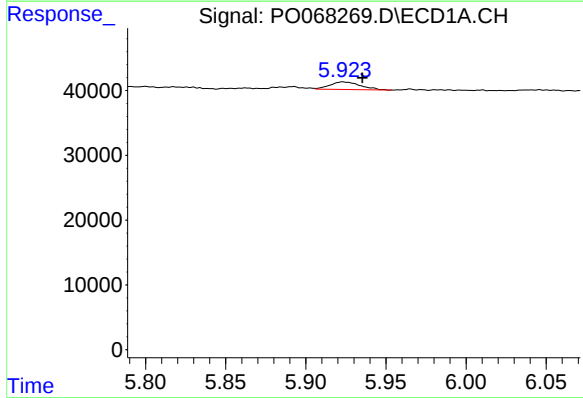
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 23768
Conc: 38.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



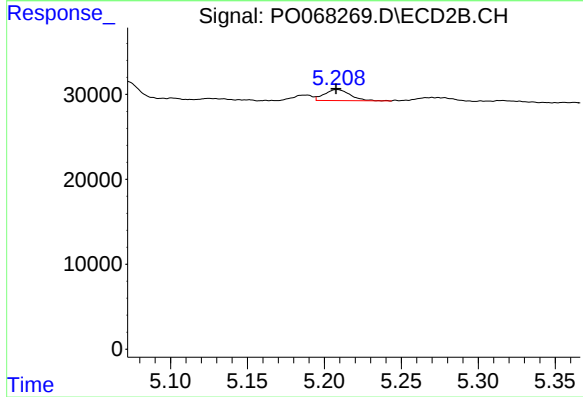
#11 AR-1232-1

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 26801
Conc: 34.75 ng/ml



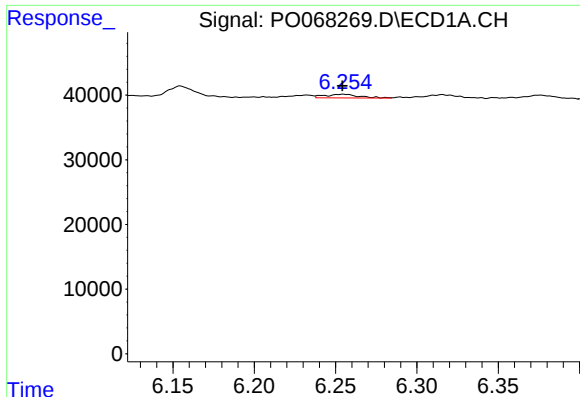
#12 AR-1232-2

R.T.: 5.923 min
Delta R.T.: -0.012 min
Response: 15473
Conc: 50.21 ng/ml



#12 AR-1232-2

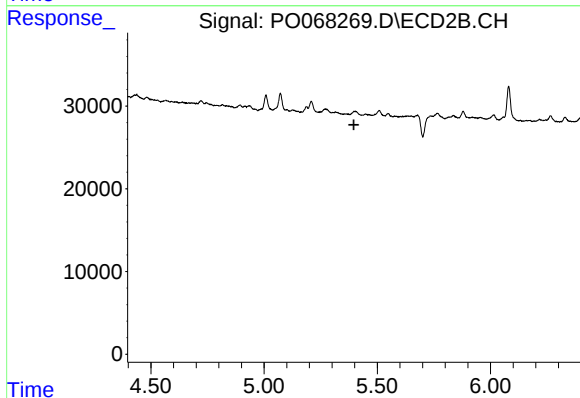
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 15309
Conc: 19.12 ng/ml



#13 AR-1232-3

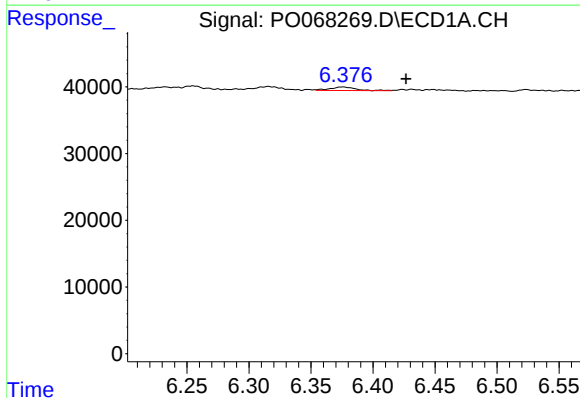
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 8085
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



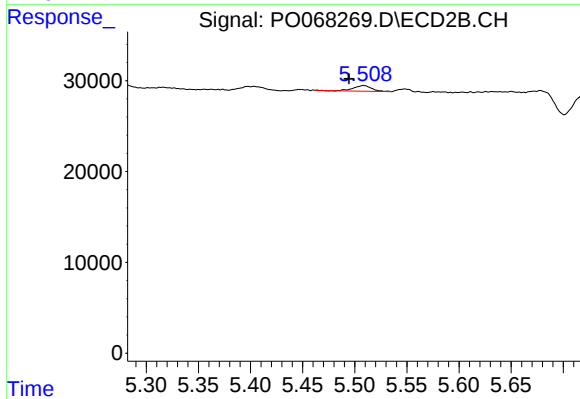
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



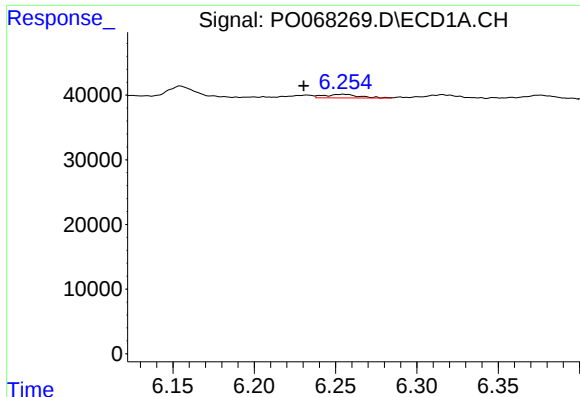
#14 AR-1232-4

R.T.: 6.376 min
Delta R.T.: -0.051 min
Response: 7701
Conc: 24.47 ng/ml



#14 AR-1232-4

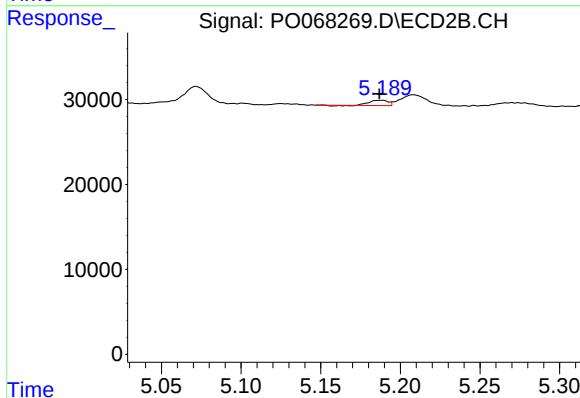
R.T.: 5.509 min
Delta R.T.: 0.014 min
Response: 7700
Conc: 20.51 ng/ml



#16 AR-1242-1

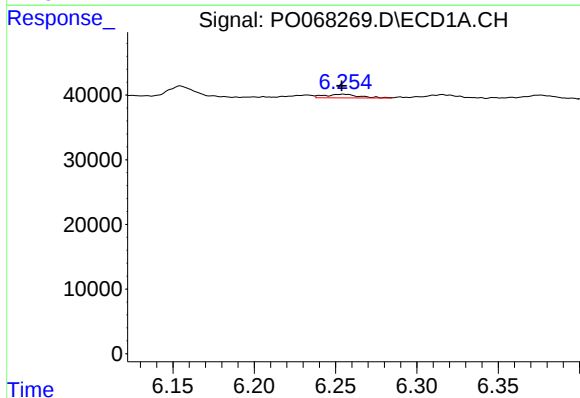
R.T.: 6.255 min
Delta R.T.: 0.025 min
Response: 8085
Conc: 9.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



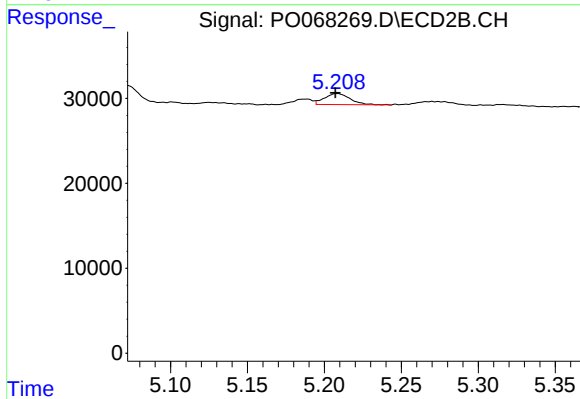
#16 AR-1242-1

R.T.: 5.188 min
Delta R.T.: 0.001 min
Response: 5120
Conc: 4.72 ng/ml



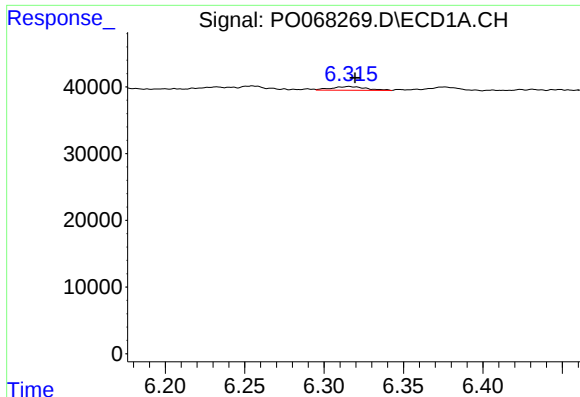
#17 AR-1242-2

R.T.: 6.255 min
Delta R.T.: 0.001 min
Response: 8085
Conc: 6.76 ng/ml



#17 AR-1242-2

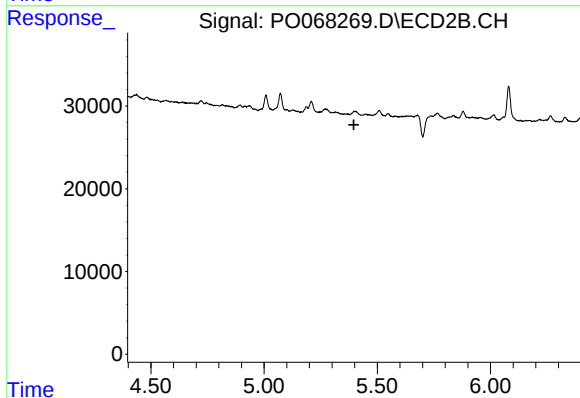
R.T.: 5.208 min
Delta R.T.: 0.001 min
Response: 15309
Conc: 10.79 ng/ml



#18 AR-1242-3

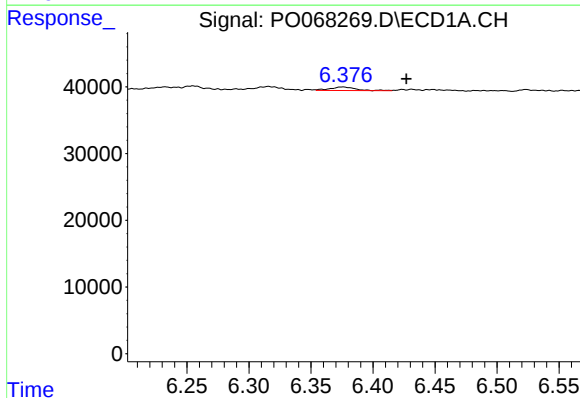
R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 8177
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



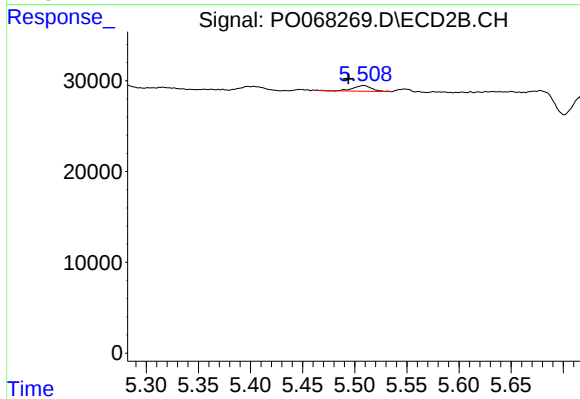
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.396 min
Response: 0
Conc: N.D.



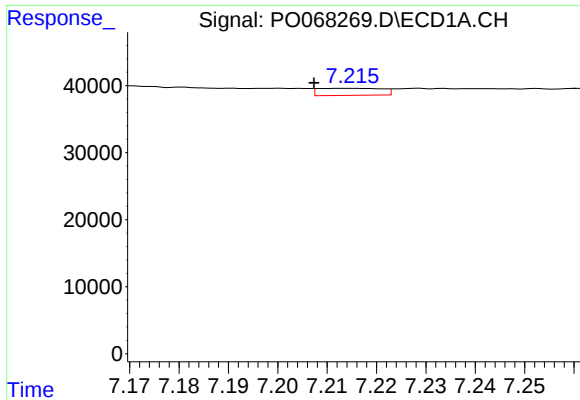
#19 AR-1242-4

R.T.: 6.376 min
Delta R.T.: -0.051 min
Response: 7701
Conc: 12.58 ng/ml



#19 AR-1242-4

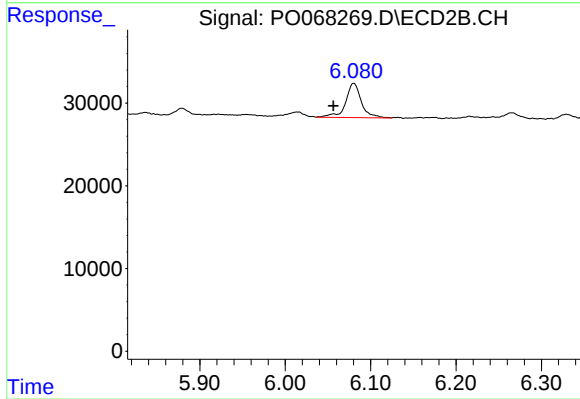
R.T.: 5.509 min
Delta R.T.: 0.015 min
Response: 7700
Conc: 9.97 ng/ml



#20 AR-1242-5

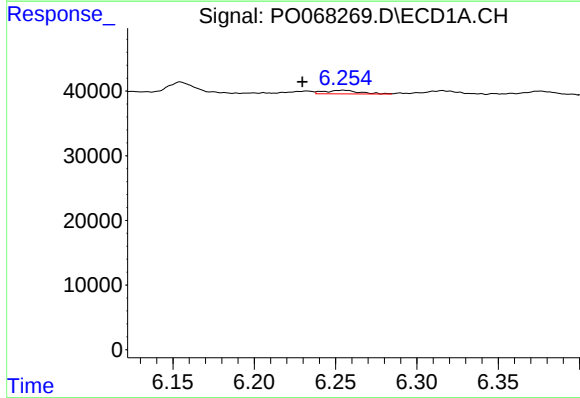
R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 9452
Conc: 12.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



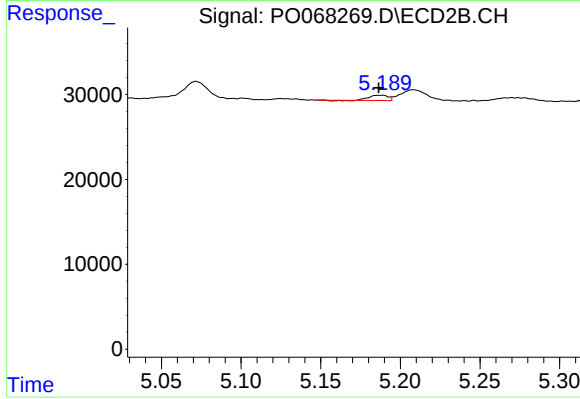
#20 AR-1242-5

R.T.: 6.080 min
Delta R.T.: 0.024 min
Response: 52573
Conc: 52.13 ng/ml



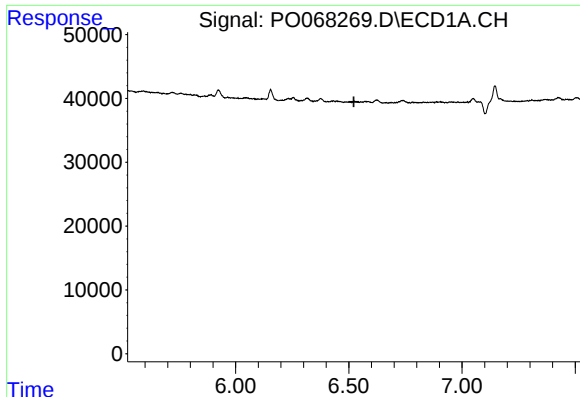
#21 AR-1248-1

R.T.: 6.255 min
Delta R.T.: 0.025 min
Response: 8085
Conc: 12.20 ng/ml



#21 AR-1248-1

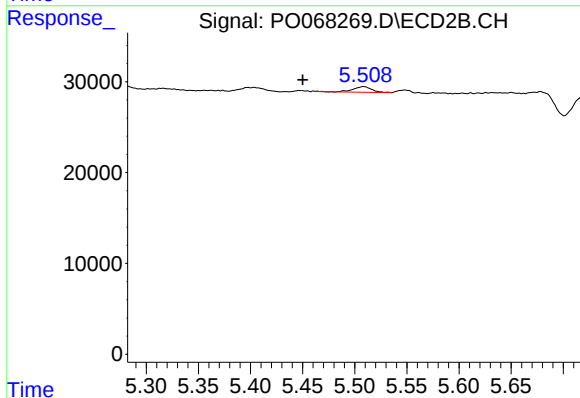
R.T.: 5.188 min
Delta R.T.: 0.002 min
Response: 5120
Conc: 6.31 ng/ml



#22 AR-1248-2

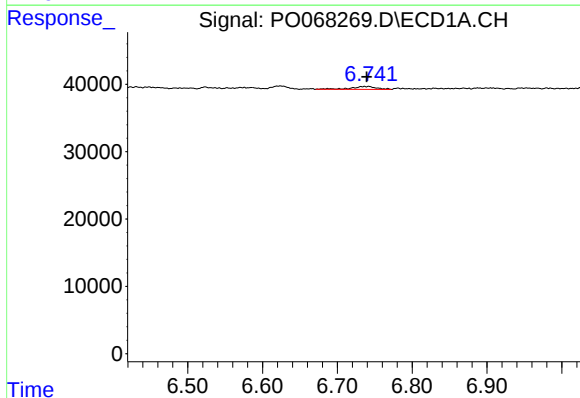
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



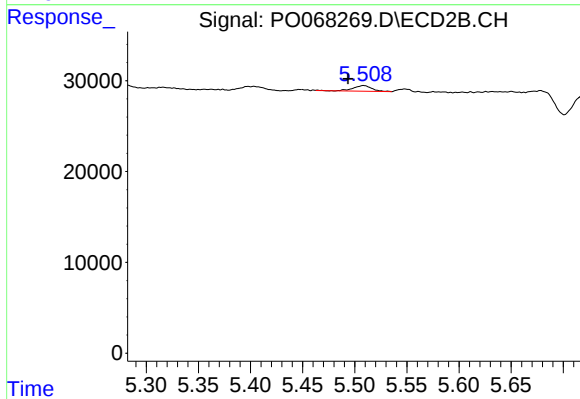
#22 AR-1248-2

R.T.: 5.509 min
Delta R.T.: 0.059 min
Response: 7700
Conc: 7.25 ng/ml



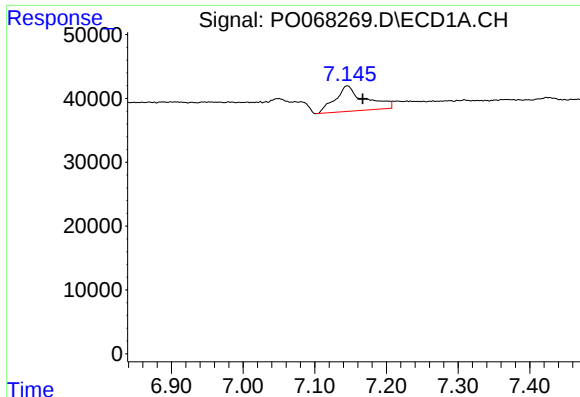
#23 AR-1248-3

R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 10124
Conc: 10.29 ng/ml



#23 AR-1248-3

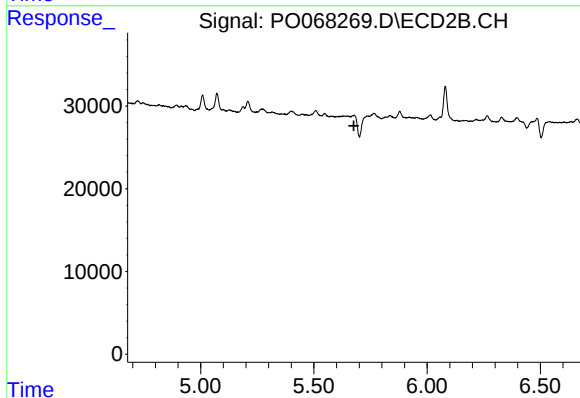
R.T.: 5.509 min
Delta R.T.: 0.015 min
Response: 7700
Conc: 7.20 ng/ml



#24 AR-1248-4

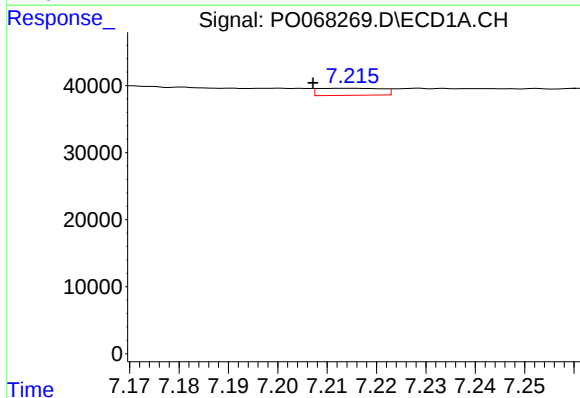
R.T.: 7.145 min
Delta R.T.: -0.022 min
Response: 114733
Conc: 97.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



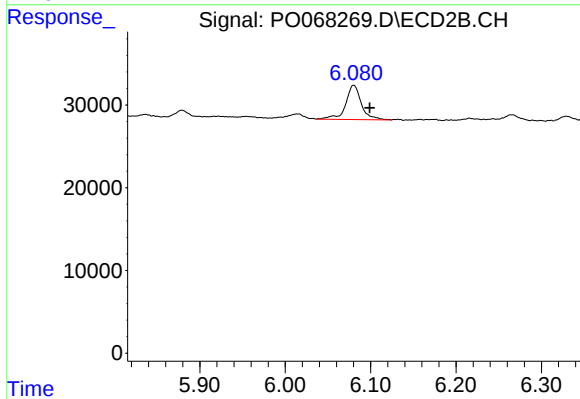
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



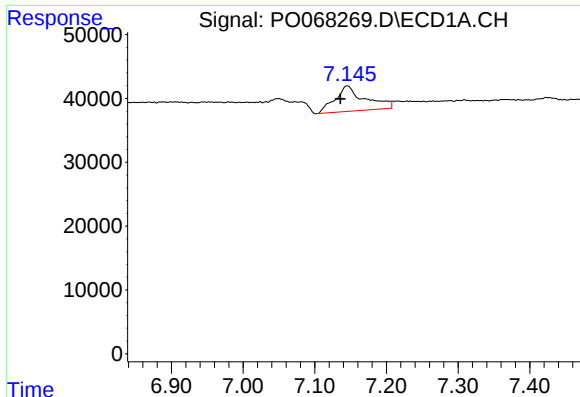
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 9452
Conc: 8.49 ng/ml



#25 AR-1248-5

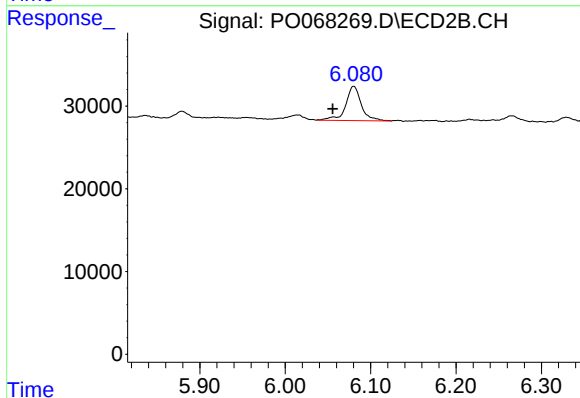
R.T.: 6.080 min
Delta R.T.: -0.019 min
Response: 52573
Conc: 40.41 ng/ml



#26 AR-1254-1

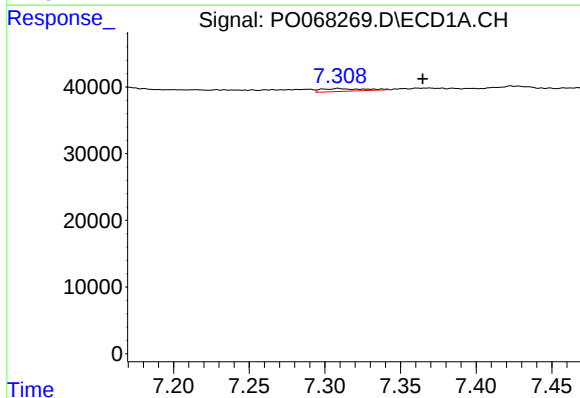
R.T.: 7.145 min
Delta R.T.: 0.009 min
Response: 114733
Conc: 96.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



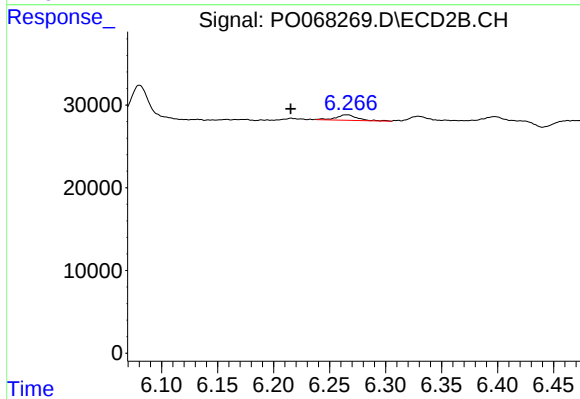
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: 0.025 min
Response: 52573
Conc: 25.94 ng/ml



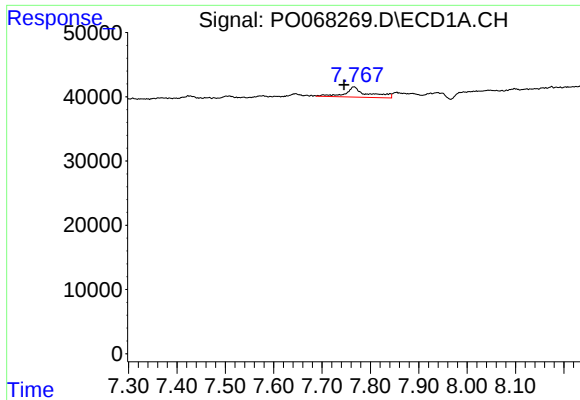
#27 AR-1254-2

R.T.: 7.309 min
Delta R.T.: -0.056 min
Response: 8417
Conc: 4.56 ng/ml



#27 AR-1254-2

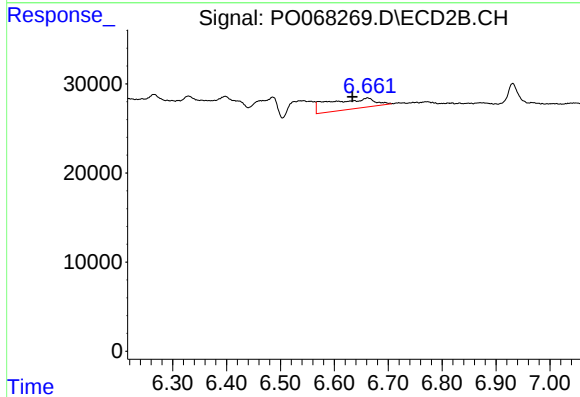
R.T.: 6.265 min
Delta R.T.: 0.050 min
Response: 8962
Conc: 5.00 ng/ml



#28 AR-1254-3

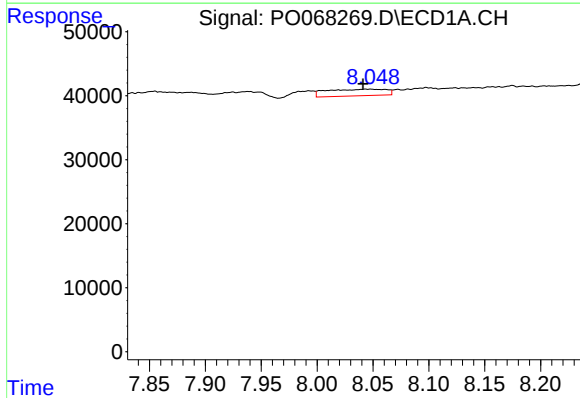
R.T.: 7.766 min
Delta R.T.: 0.020 min
Response: 50207
Conc: 25.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



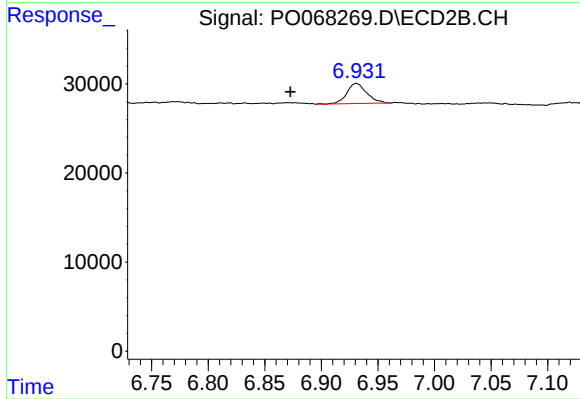
#28 AR-1254-3

R.T.: 6.662 min
Delta R.T.: 0.028 min
Response: 69323
Conc: 24.09 ng/ml



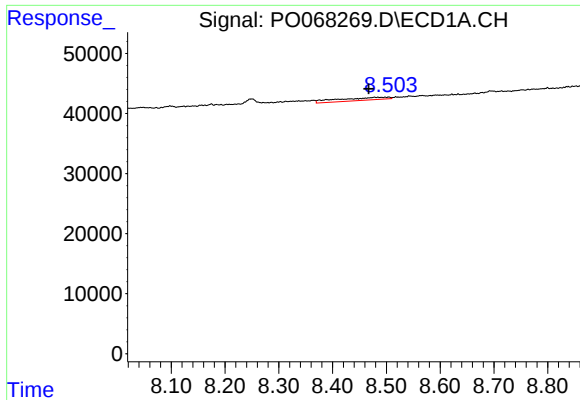
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.007 min
Response: 38439
Conc: 24.02 ng/ml



#29 AR-1254-4

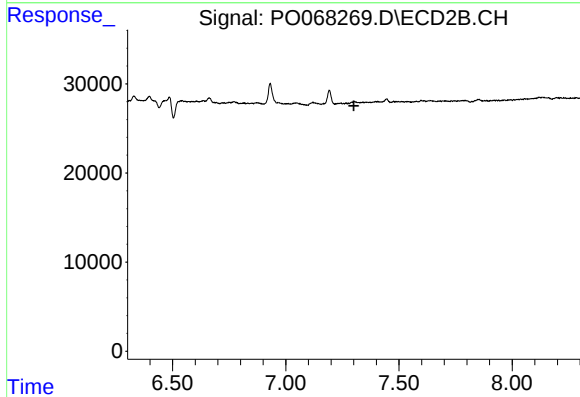
R.T.: 6.931 min
Delta R.T.: 0.058 min
Response: 27729
Conc: 14.37 ng/ml



#30 AR-1254-5

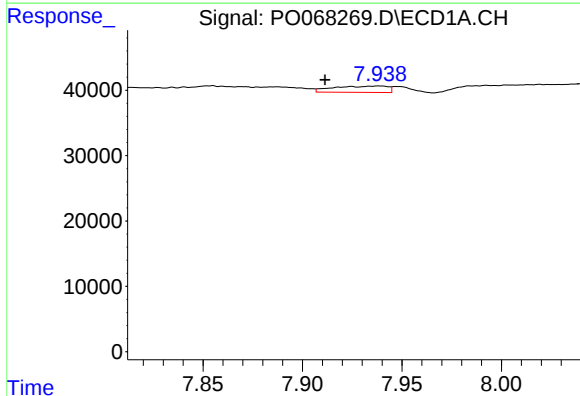
R.T.: 8.504 min
Delta R.T.: 0.037 min
Response: 30764
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



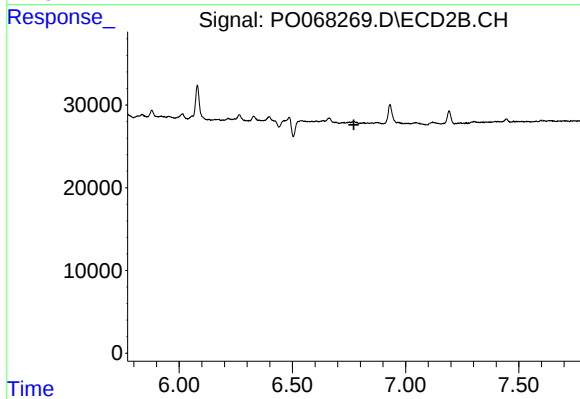
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



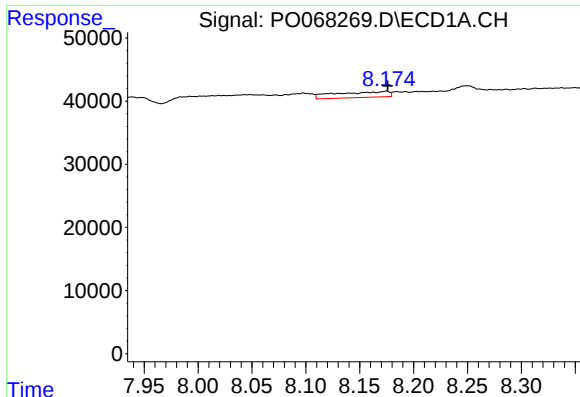
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: 0.027 min
Response: 18539
Conc: 13.31 ng/ml



#31 AR-1260-1

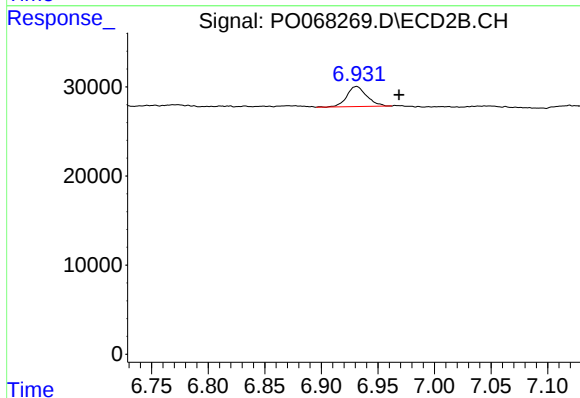
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#32 AR-1260-2

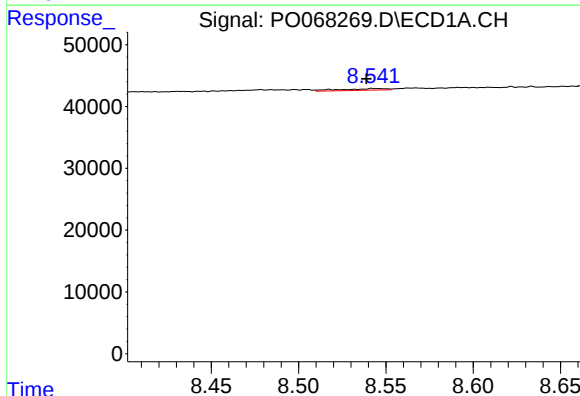
R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 31121
Conc: 17.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



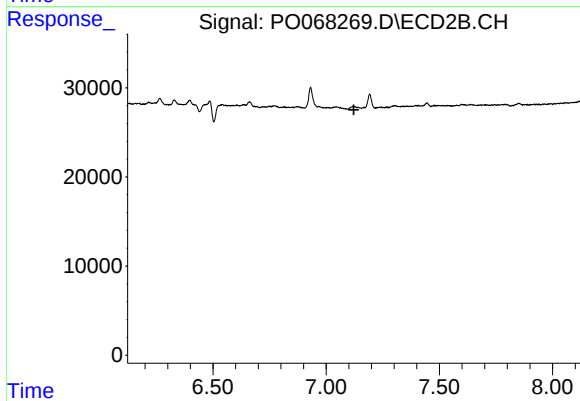
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.038 min
Response: 27729
Conc: 11.82 ng/ml



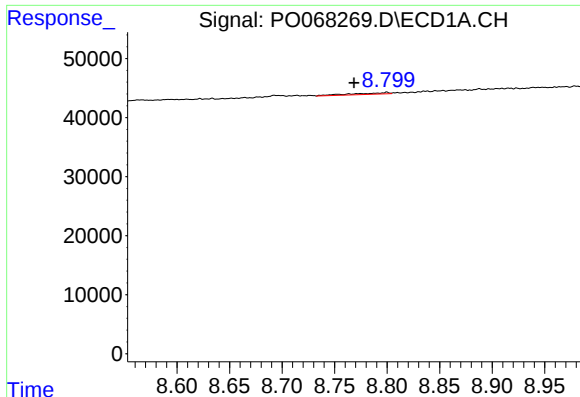
#33 AR-1260-3

R.T.: 8.543 min
Delta R.T.: 0.004 min
Response: 4977
Conc: 3.43 ng/ml



#33 AR-1260-3

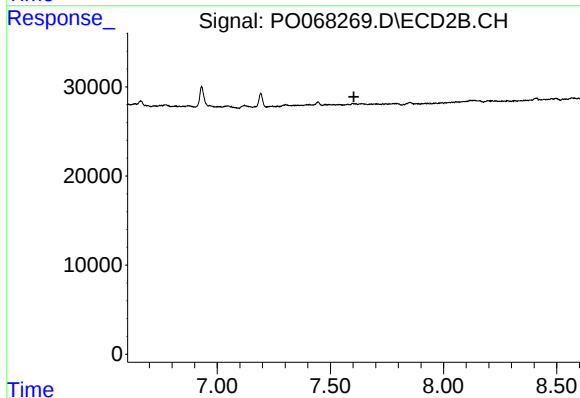
R.T.: 0.000 min
Exp R.T.: 7.122 min
Response: 0
Conc: N.D.



#34 AR-1260-4

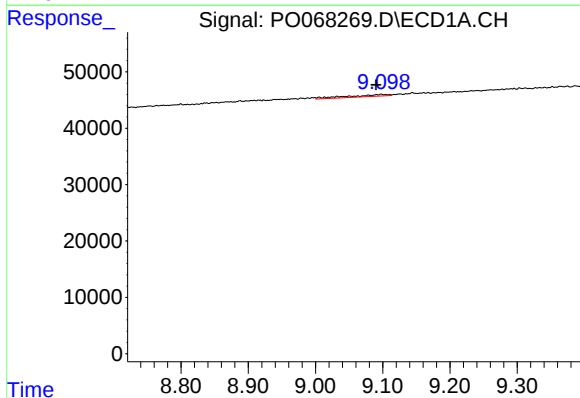
R.T.: 8.800 min
Delta R.T.: 0.031 min
Response: 6104
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



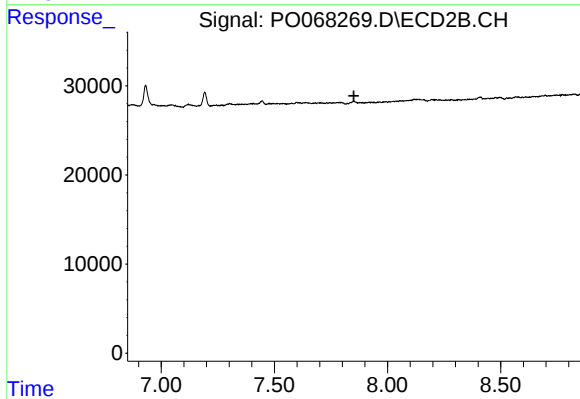
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



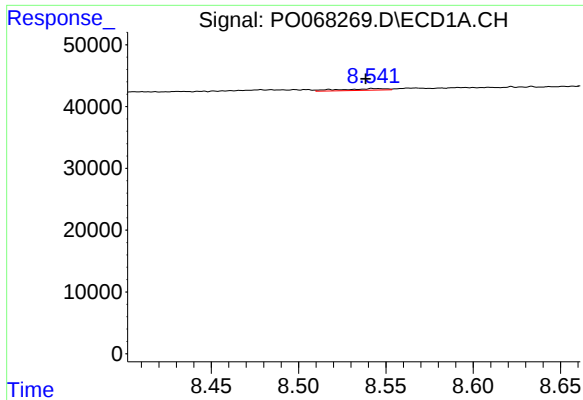
#35 AR-1260-5

R.T.: 9.098 min
Delta R.T.: 0.008 min
Response: 14442
Conc: 4.35 ng/ml



#35 AR-1260-5

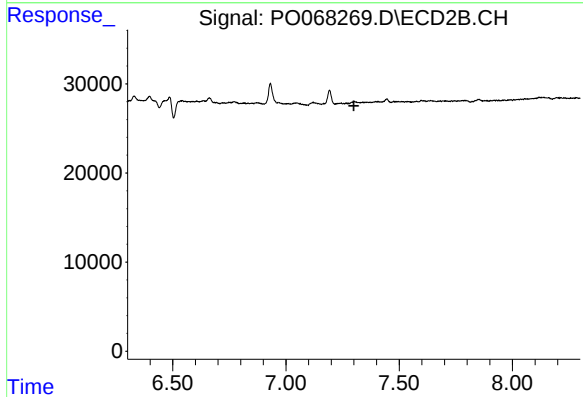
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#36 AR-1262-1

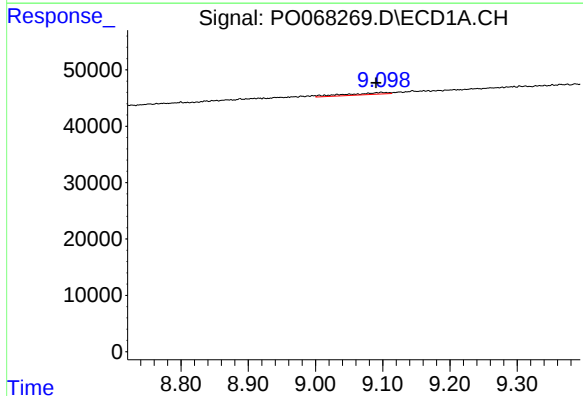
R.T.: 8.543 min
Delta R.T.: 0.004 min
Response: 4977
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



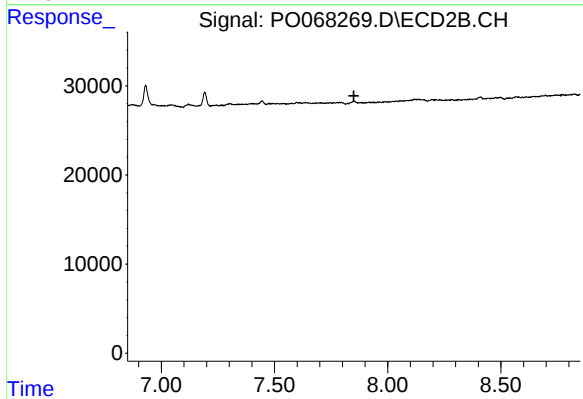
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.300 min
Response: 0
Conc: N.D.



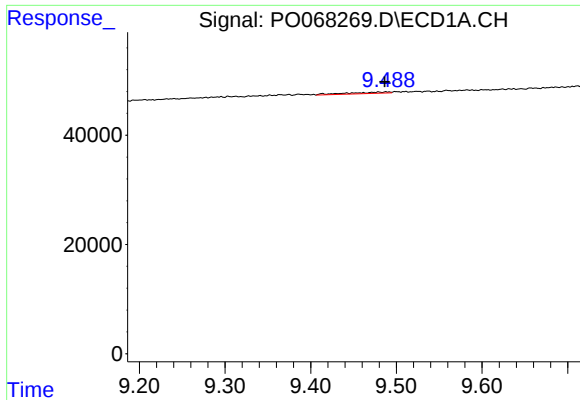
#37 AR-1262-2

R.T.: 9.098 min
Delta R.T.: 0.008 min
Response: 14442
Conc: 4.01 ng/ml



#37 AR-1262-2

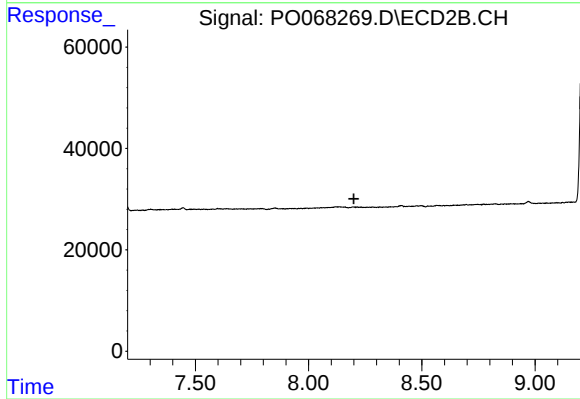
R.T.: 0.000 min
Exp R.T. : 7.851 min
Response: 0
Conc: N.D.



#39 AR-1262-4

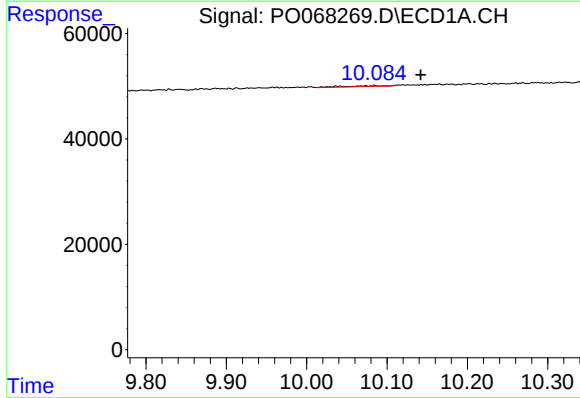
R.T.: 9.488 min
Delta R.T.: 0.002 min
Response: 8632
Conc: 4.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



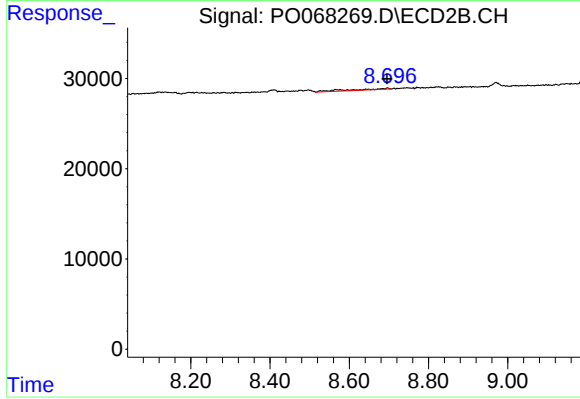
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



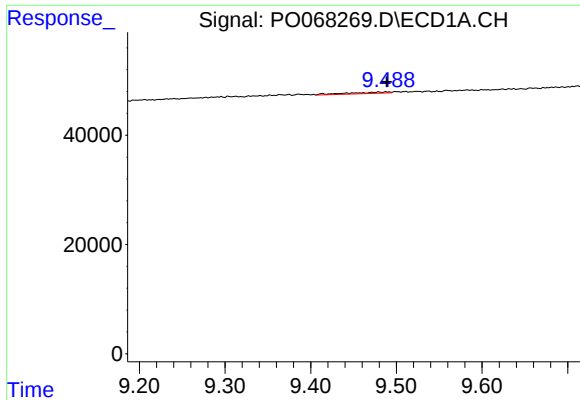
#40 AR-1262-5

R.T.: 10.084 min
Delta R.T.: -0.057 min
Response: 6133
Conc: 4.01 ng/ml



#40 AR-1262-5

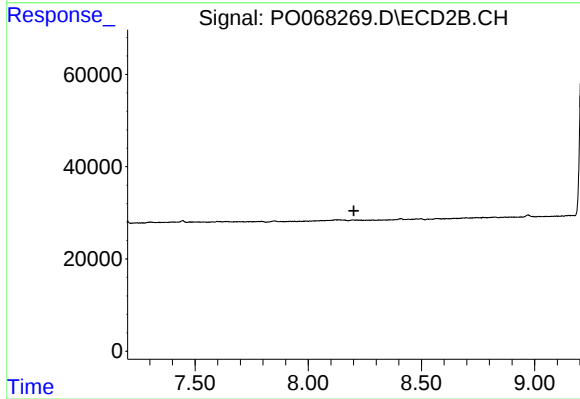
R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 9063
Conc: 5.25 ng/ml



#42 AR-1268-2

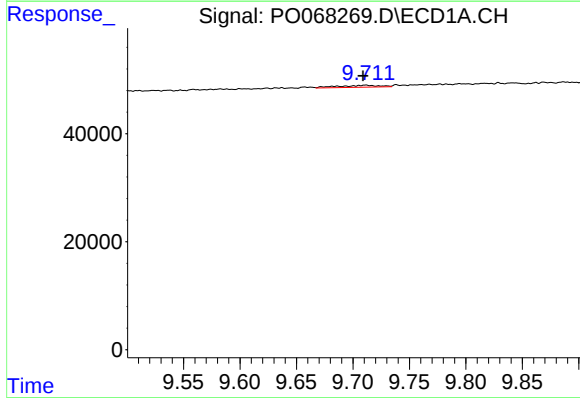
R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 8632
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



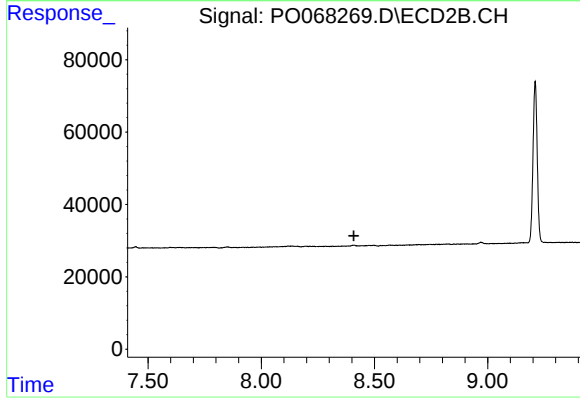
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



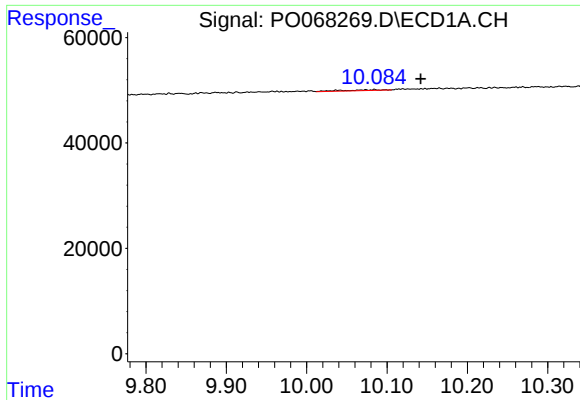
#43 AR-1268-3

R.T.: 9.711 min
Delta R.T.: 0.002 min
Response: 9444
Conc: 2.39 ng/ml



#43 AR-1268-3

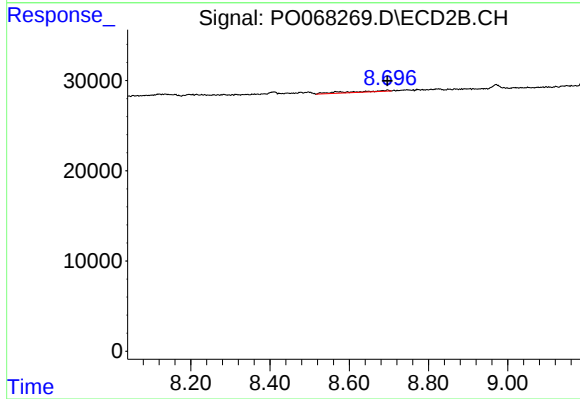
R.T.: 0.000 min
Exp R.T. : 8.409 min
Response: 0
Conc: N.D.



#44 AR-1268-4

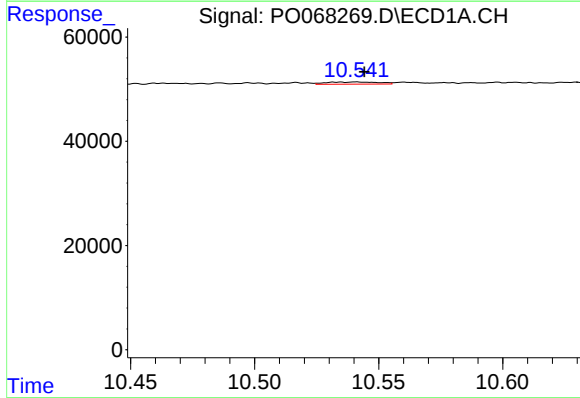
R.T.: 10.084 min
Delta R.T.: -0.058 min
Response: 6133
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



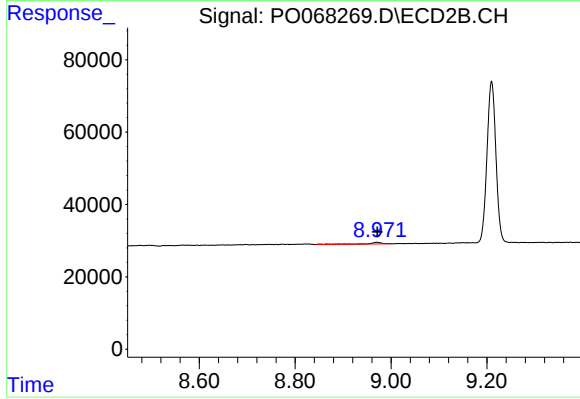
#44 AR-1268-4

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 9063
Conc: 4.48 ng/ml



#45 AR-1268-5

R.T.: 10.541 min
Delta R.T.: -0.003 min
Response: 6183
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 8.970 min
Delta R.T.: -0.001 min
Response: 10350
Conc: 0.79 ng/ml