

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
 Data File : P0068787.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Jun 2020 3:52
 Operator : DD\AJ
 Sample : L2890-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:20:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 06 05:06:44 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...	4.781	3.851	626196	738022	20.239	19.495
2)	SA Decachlor...	10.661	9.098	844168	1321318	19.719	27.131 #
Target Compounds							
3)	L1 AR-1016-1	6.110	5.119	6519	18534	5.573	11.871 #
4)	L1 AR-1016-2	6.110	5.119	6519	18534	3.939	8.849 #
5)	L1 AR-1016-3	6.247	0.000	17885	0	17.991	N.D. #
6)	L1 AR-1016-4	6.247	5.417	17885	209990	21.183	225.835 #
7)	L1 AR-1016-5	6.598	0.000	151865	0	179.495	N.D. #
9)	L2 AR-1221-2	5.163	0.000	14731	0	62.010	N.D. #
10)	L2 AR-1221-3	5.163	4.341	14731	16595	18.245	16.177
11)	L3 AR-1232-1	5.163	4.341	14731	16595	23.152	20.089
12)	L3 AR-1232-2	5.844	5.119	13069	18534	41.066	21.126 #
13)	L3 AR-1232-3	6.110	0.000	6519	0	9.765	N.D. #
14)	L3 AR-1232-4	6.247	5.417	17885	209990	52.832	529.029 #
15)	L3 AR-1232-5	6.436	0.000	4395	0	21.305	N.D. #
16)	L4 AR-1242-1	6.110	5.119	6519	18534	6.956	15.246 #
17)	L4 AR-1242-2	6.110	5.119	6519	18534	5.058	11.383 #
18)	L4 AR-1242-3	6.247	0.000	17885	0	23.097	N.D. #
19)	L4 AR-1242-4	6.247	5.417	17885	209990	27.406	250.110 #
20)	L4 AR-1242-5	7.032	5.966	8102	29521	10.711	24.616 #
21)	L5 AR-1248-1	6.110	5.119	6519	18534	9.205	20.356 #
22)	L5 AR-1248-2	6.436	5.417	4395	209990	5.125	176.202 #
23)	L5 AR-1248-3	6.598	5.417	151865	209990	148.068	179.917
24)	L5 AR-1248-4	7.032	0.000	8102	0	6.338	N.D. #
25)	L5 AR-1248-5	7.032	5.966	8102	29521	6.812	19.000 #
26)	L6 AR-1254-1	7.014	5.966	30449	29521	23.984	11.946 #
27)	L6 AR-1254-2	7.239	6.171	25335	125915	12.447	56.397 #
28)	L6 AR-1254-3	7.612	6.539	27922	11704	13.135	3.434 #
29)	L6 AR-1254-4	7.937	0.000	812236	0	419.540	N.D. #
30)	L6 AR-1254-5	8.332	7.206	25535	44489	13.652	14.158
31)	L7 AR-1260-1	7.708	6.676	34346	33615	22.631	15.037 #
32)	L7 AR-1260-2	8.044	0.000	18297	0	8.359	N.D. #
33)	L7 AR-1260-3	8.400	0.000	15606	0	8.298	N.D. #
34)	L7 AR-1260-4	8.628	0.000	14723	0	8.248	N.D. #
35)	L7 AR-1260-5	8.951	7.754	21431	25519	4.963	4.618
36)	L8 AR-1262-1	8.400	7.206	15606	44489	5.848	27.326 #
37)	L8 AR-1262-2	8.951	7.754	21431	25519	4.604	4.556
38)	L8 AR-1262-3	9.238	8.068	11214	331039	3.598	140.434 #
39)	L8 AR-1262-4	9.336	8.101	19683	29865	8.270	7.206
40)	L8 AR-1262-5	9.962	0.000	1070	0	0.581	N.D. #
41)	L9 AR-1268-1	9.238	8.068	11214	331039	1.793	46.194 #
42)	L9 AR-1268-2	9.336	8.101	19683	29865	3.568	4.625 #

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 Sample : L2890-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 05:20:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0060520.M
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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
44) L9	AR-1268-4	9.962	0.000	1070	0	0.488	N.D. #
45) L9	AR-1268-5	10.350	8.847	11223	146429	0.744	8.786 #

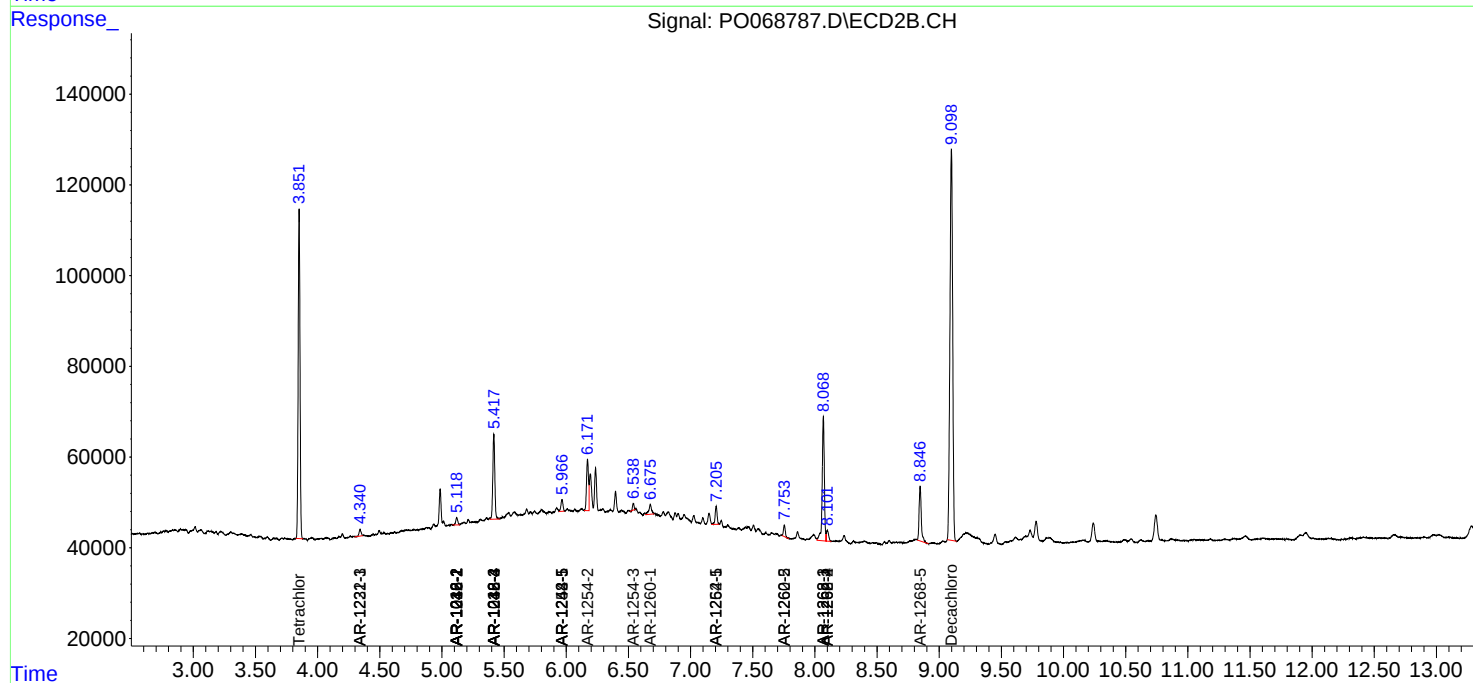
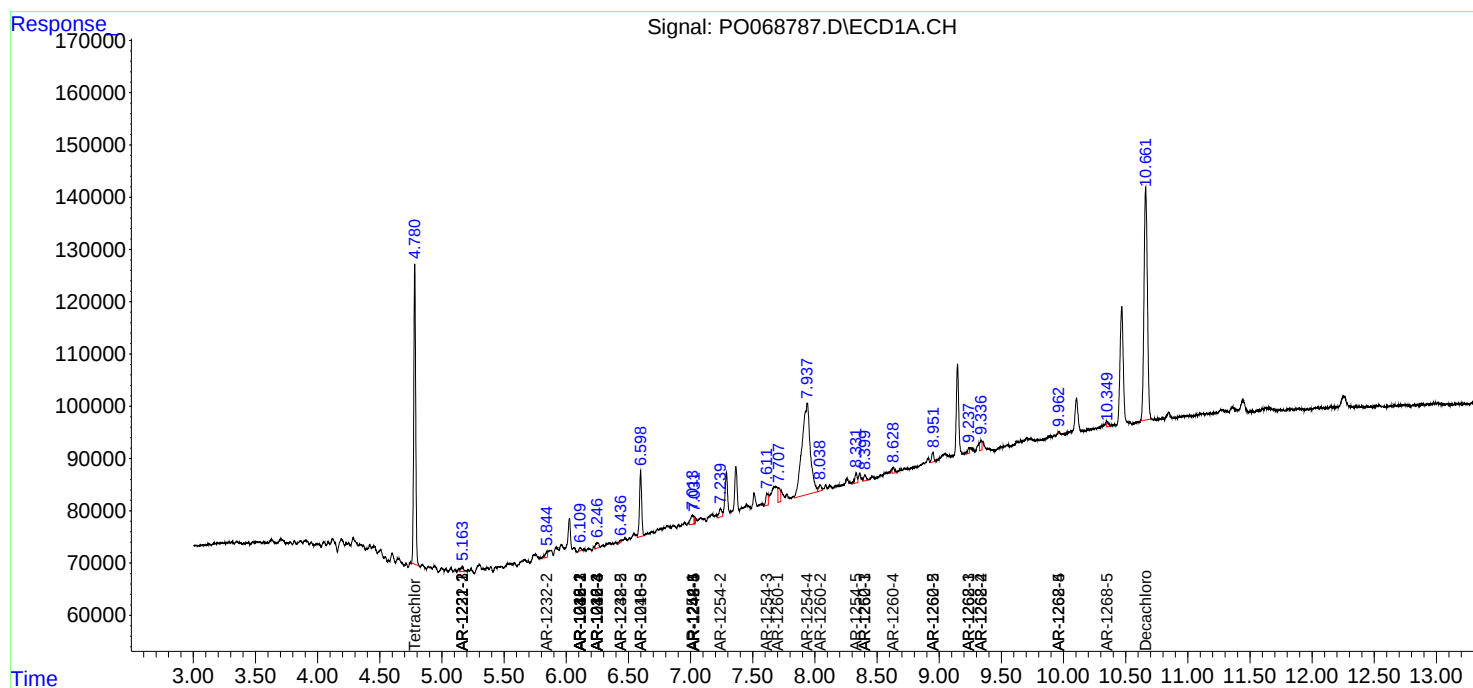
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

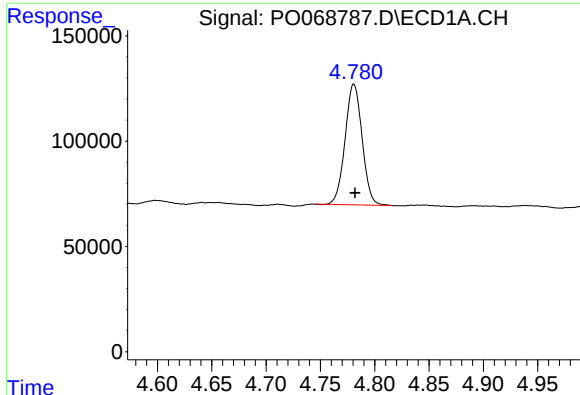
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060520\
Data File : P0068787.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Jun 2020 3:52
Operator : DD\AJ
Sample : L2890-03
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 05:20:49 2020
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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

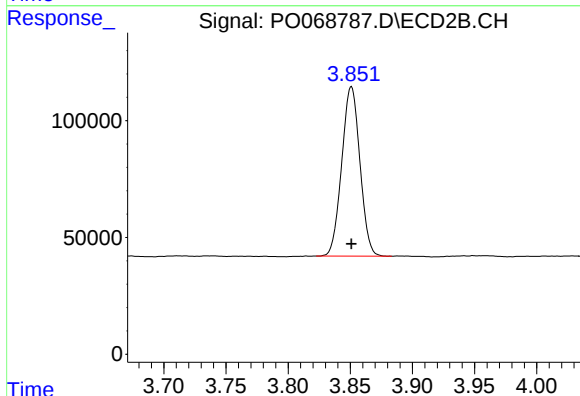




#1 Tetrachloro-m-xylene

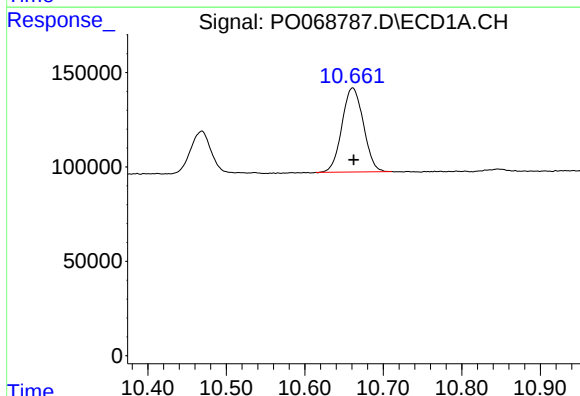
R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 626196
Conc: 20.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



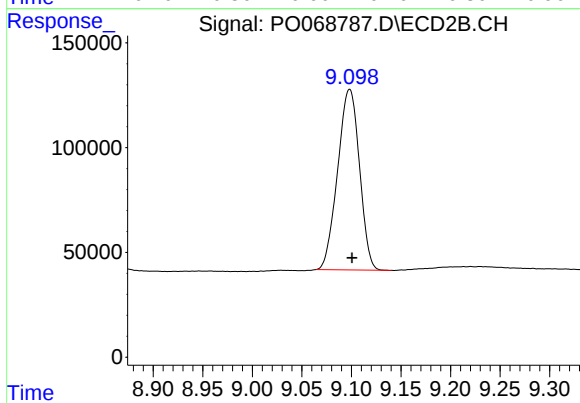
#1 Tetrachloro-m-xylene

R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 738022
Conc: 19.49 ng/ml



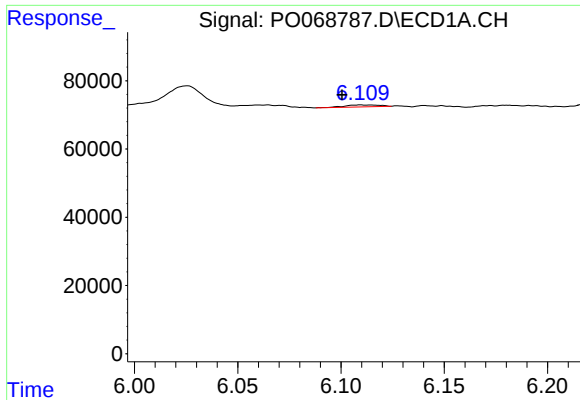
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.001 min
Response: 844168
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

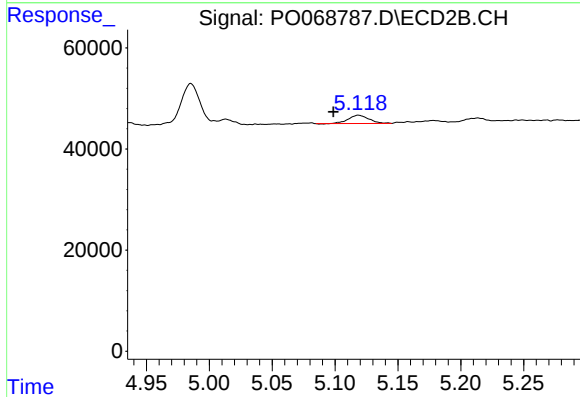
R.T.: 9.098 min
Delta R.T.: -0.002 min
Response: 1321318
Conc: 27.13 ng/ml



#3 AR-1016-1

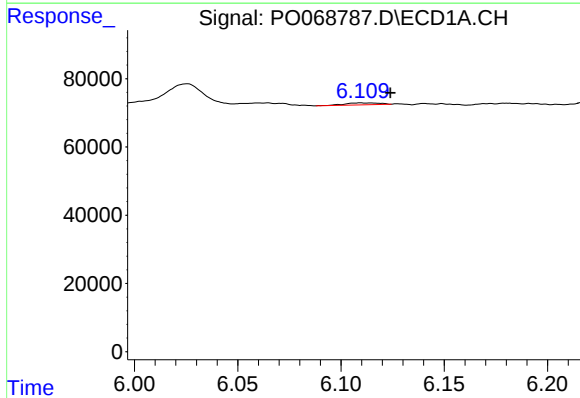
R.T.: 6.110 min
Delta R.T.: 0.009 min
Response: 6519
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



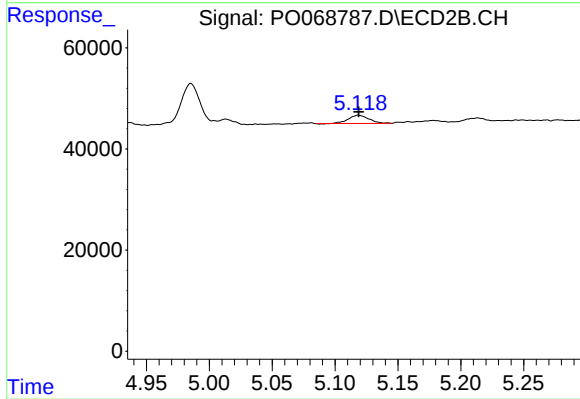
#3 AR-1016-1

R.T.: 5.119 min
Delta R.T.: 0.020 min
Response: 18534
Conc: 11.87 ng/ml



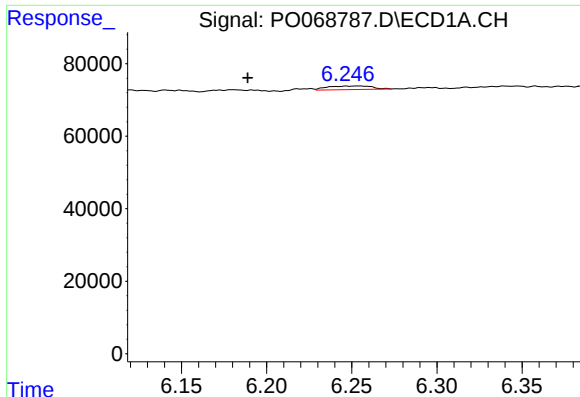
#4 AR-1016-2

R.T.: 6.110 min
Delta R.T.: -0.014 min
Response: 6519
Conc: 3.94 ng/ml



#4 AR-1016-2

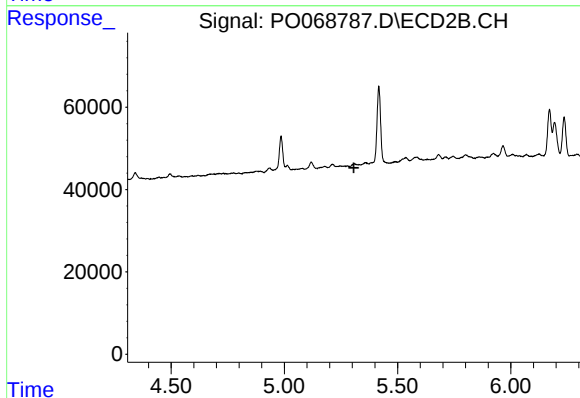
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 18534
Conc: 8.85 ng/ml



#5 AR-1016-3

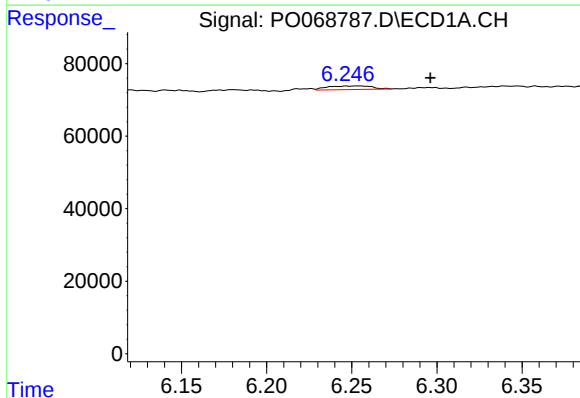
R.T.: 6.247 min
Delta R.T.: 0.058 min
Response: 17885
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



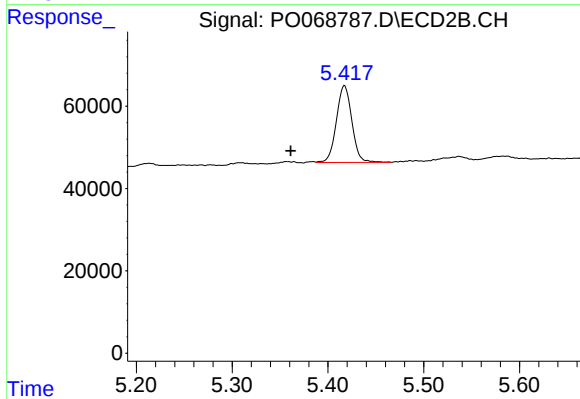
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



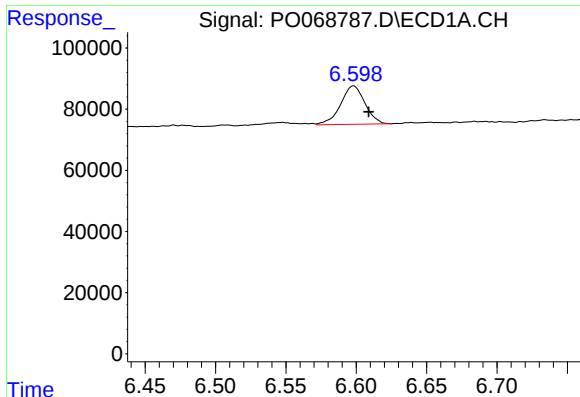
#6 AR-1016-4

R.T.: 6.247 min
Delta R.T.: -0.050 min
Response: 17885
Conc: 21.18 ng/ml



#6 AR-1016-4

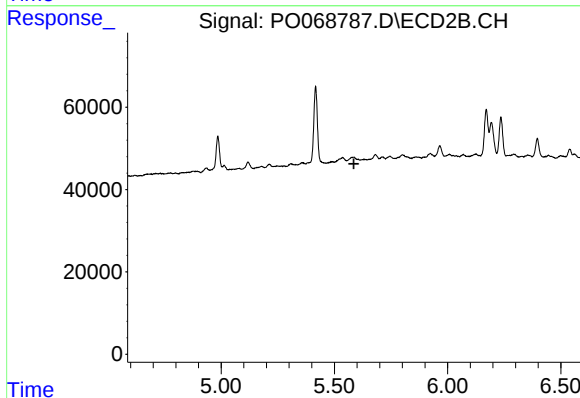
R.T.: 5.417 min
Delta R.T.: 0.056 min
Response: 209990
Conc: 225.83 ng/ml



#7 AR-1016-5

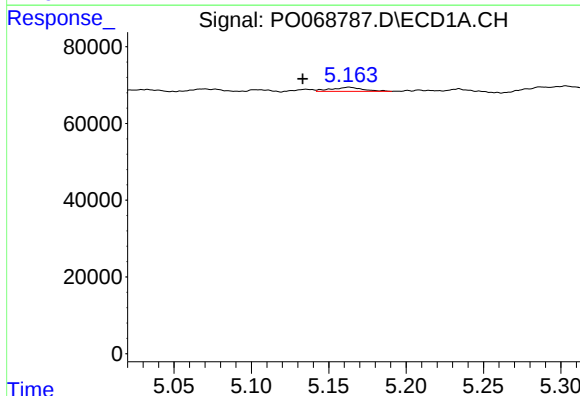
R.T.: 6.598 min
Delta R.T.: -0.011 min
Response: 151865
Conc: 179.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



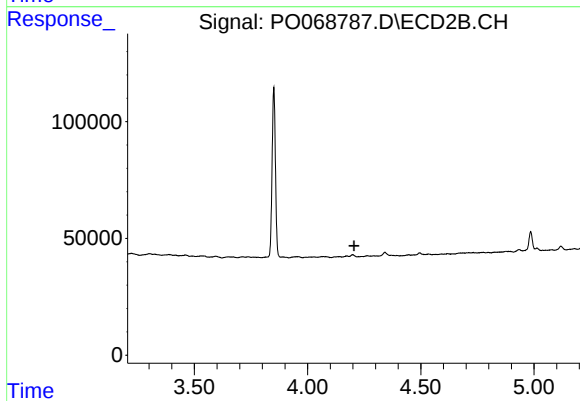
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



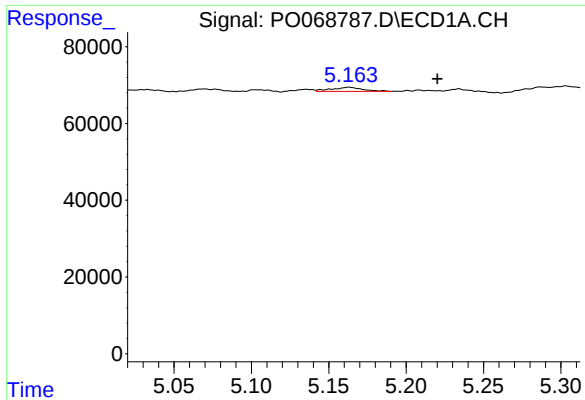
#9 AR-1221-2

R.T.: 5.163 min
Delta R.T.: 0.030 min
Response: 14731
Conc: 62.01 ng/ml



#9 AR-1221-2

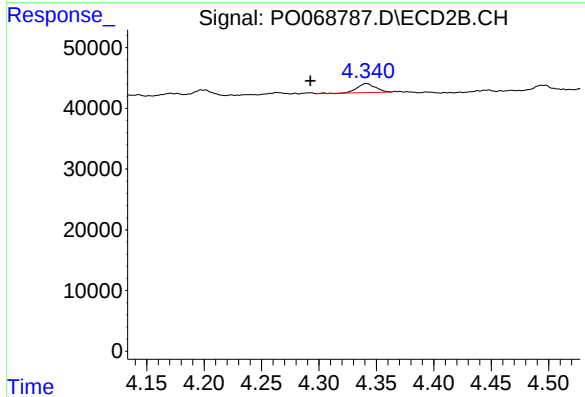
R.T.: 0.000 min
Exp R.T. : 4.205 min
Response: 0
Conc: N.D.



#10 AR-1221-3

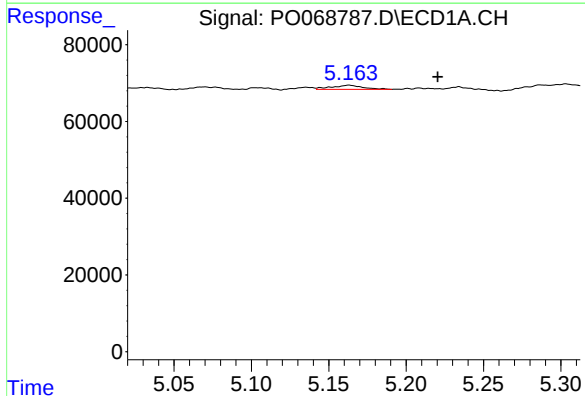
R.T.: 5.163 min
Delta R.T.: -0.057 min
Response: 14731
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



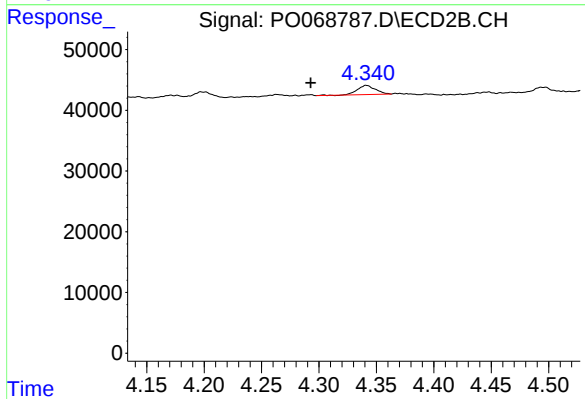
#10 AR-1221-3

R.T.: 4.341 min
Delta R.T.: 0.049 min
Response: 16595
Conc: 16.18 ng/ml



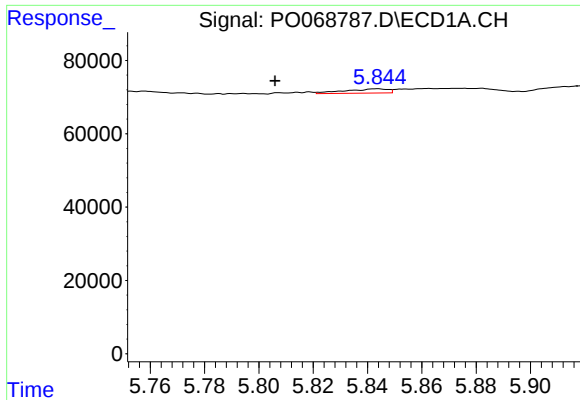
#11 AR-1232-1

R.T.: 5.163 min
Delta R.T.: -0.057 min
Response: 14731
Conc: 23.15 ng/ml



#11 AR-1232-1

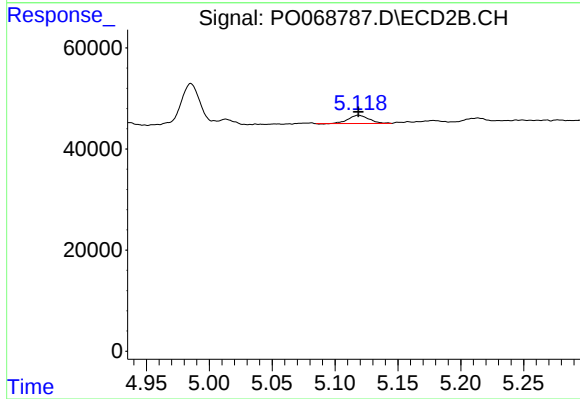
R.T.: 4.341 min
Delta R.T.: 0.048 min
Response: 16595
Conc: 20.09 ng/ml



#12 AR-1232-2

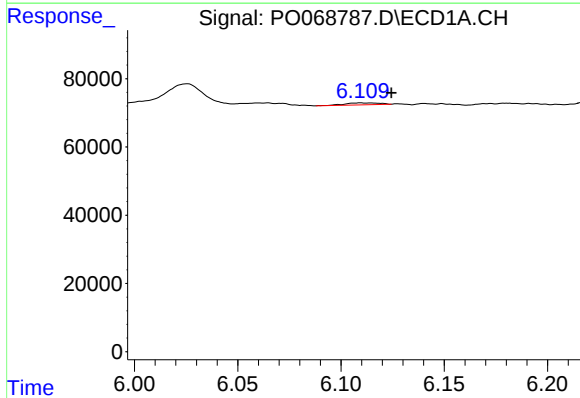
R.T.: 5.844 min
Delta R.T.: 0.038 min
Response: 13069
Conc: 41.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



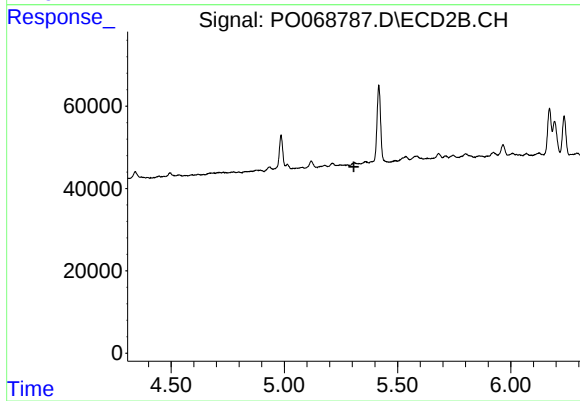
#12 AR-1232-2

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 18534
Conc: 21.13 ng/ml



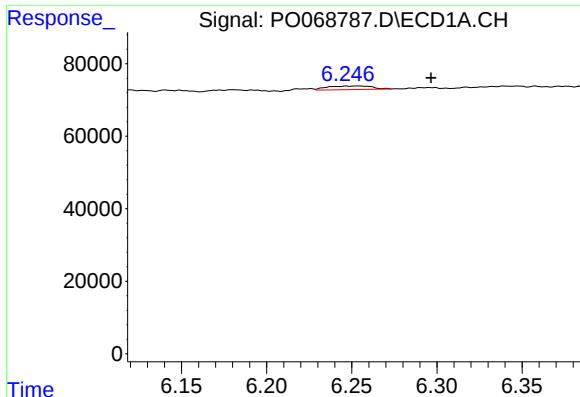
#13 AR-1232-3

R.T.: 6.110 min
Delta R.T.: -0.015 min
Response: 6519
Conc: 9.76 ng/ml



#13 AR-1232-3

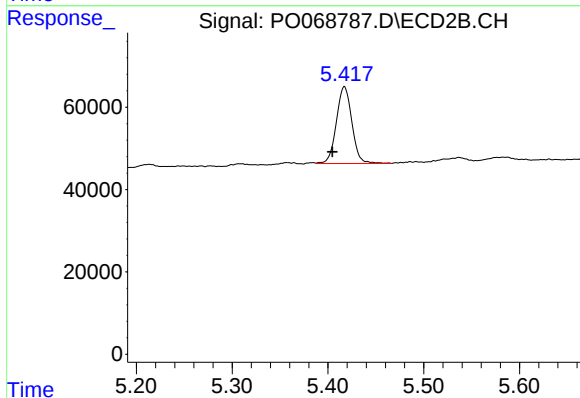
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.



#14 AR-1232-4

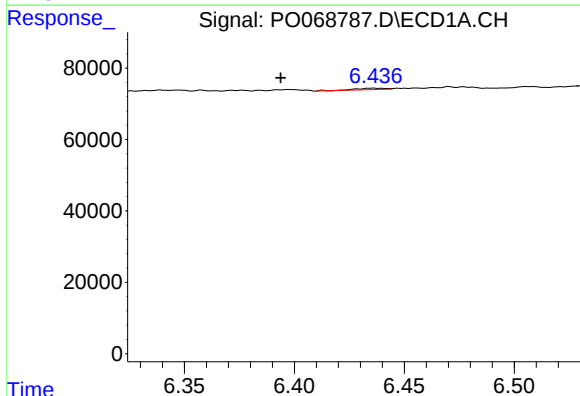
R.T.: 6.247 min
Delta R.T.: -0.050 min
Response: 17885
Conc: 52.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



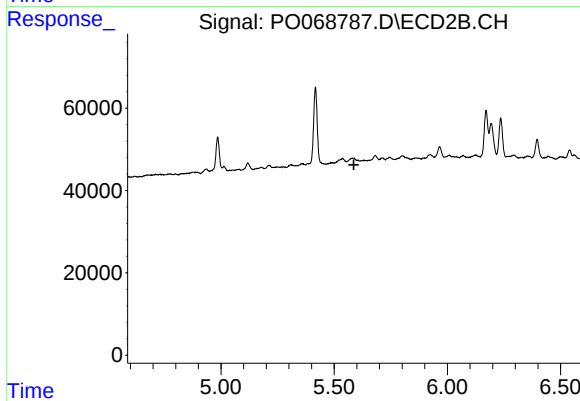
#14 AR-1232-4

R.T.: 5.417 min
Delta R.T.: 0.013 min
Response: 209990
Conc: 529.03 ng/ml



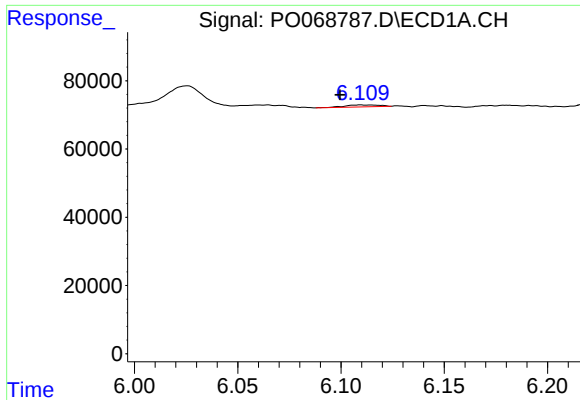
#15 AR-1232-5

R.T.: 6.436 min
Delta R.T.: 0.042 min
Response: 4395
Conc: 21.30 ng/ml



#15 AR-1232-5

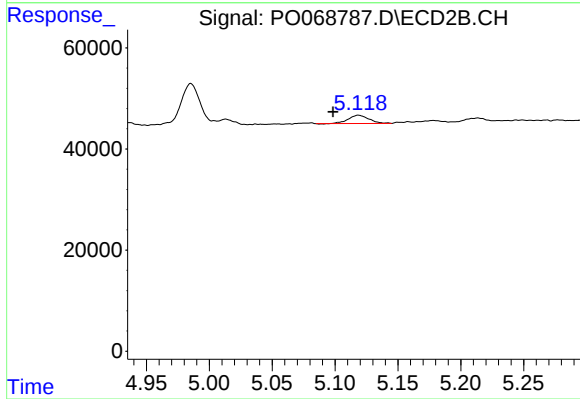
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#16 AR-1242-1

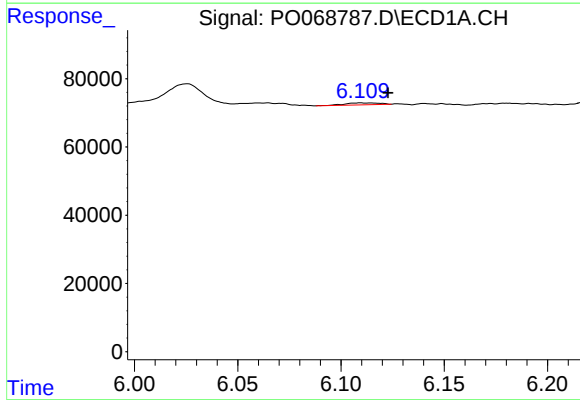
R.T.: 6.110 min
Delta R.T.: 0.010 min
Response: 6519
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



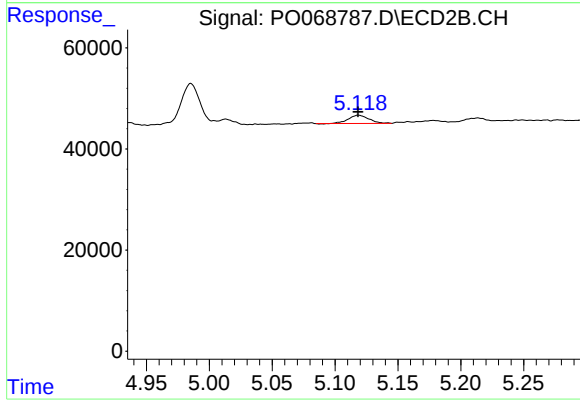
#16 AR-1242-1

R.T.: 5.119 min
Delta R.T.: 0.020 min
Response: 18534
Conc: 15.25 ng/ml



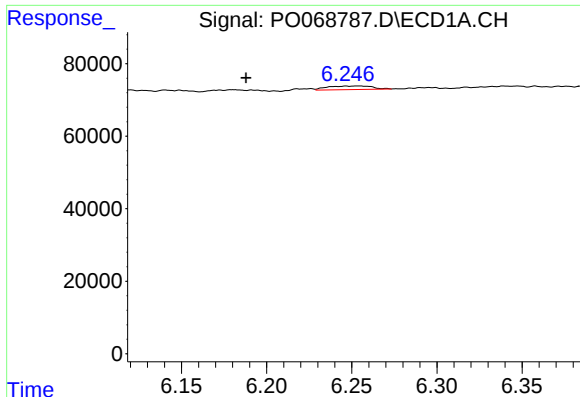
#17 AR-1242-2

R.T.: 6.110 min
Delta R.T.: -0.013 min
Response: 6519
Conc: 5.06 ng/ml



#17 AR-1242-2

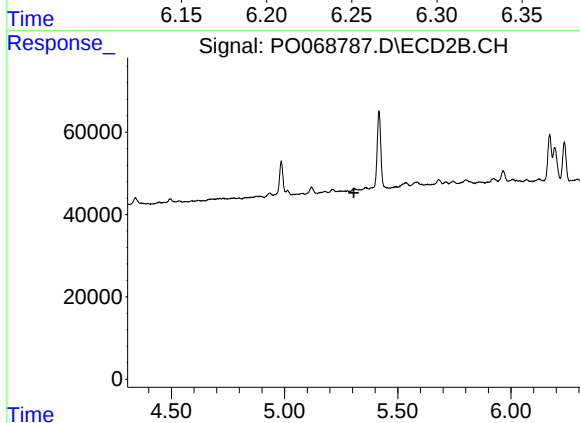
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 18534
Conc: 11.38 ng/ml



#18 AR-1242-3

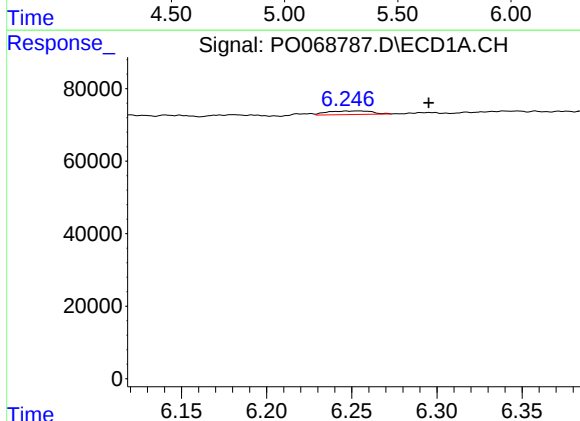
R.T.: 6.247 min
Delta R.T.: 0.059 min
Response: 17885
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



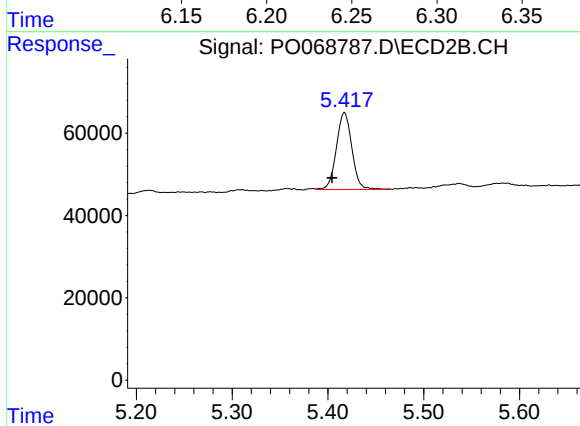
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



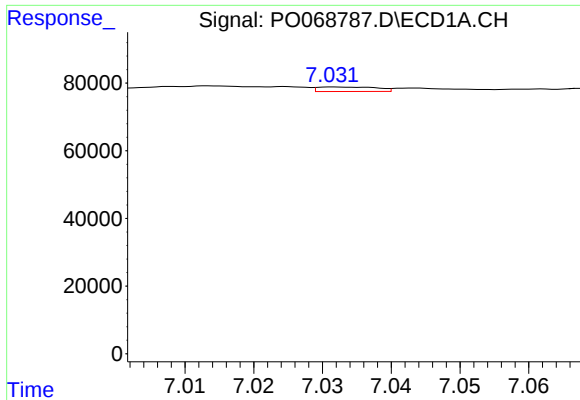
#19 AR-1242-4

R.T.: 6.247 min
Delta R.T.: -0.049 min
Response: 17885
Conc: 27.41 ng/ml



#19 AR-1242-4

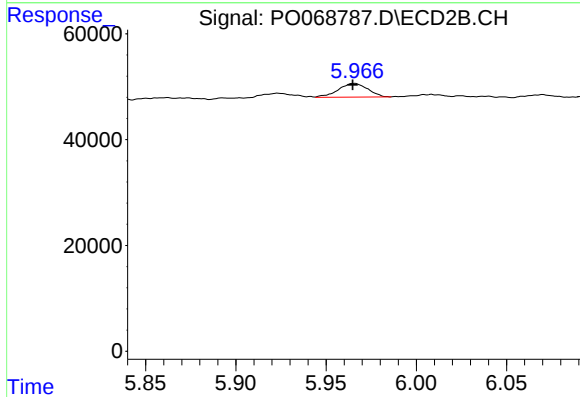
R.T.: 5.417 min
Delta R.T.: 0.013 min
Response: 209990
Conc: 250.11 ng/ml



#20 AR-1242-5

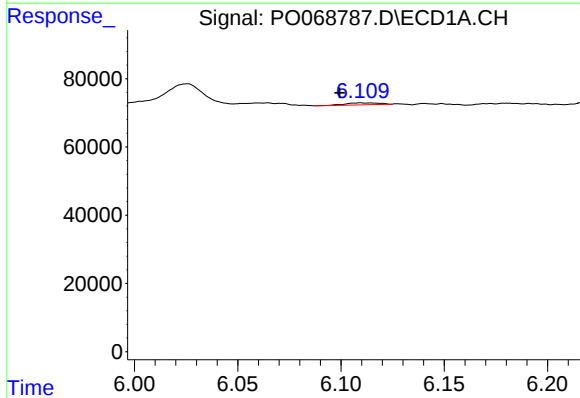
R.T.: 7.032 min
Delta R.T.: -0.042 min
Response: 8102
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



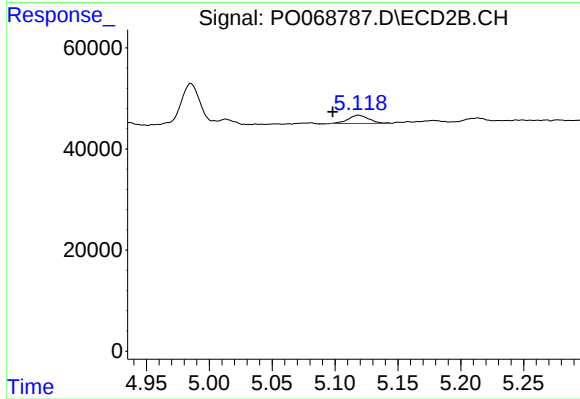
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 29521
Conc: 24.62 ng/ml



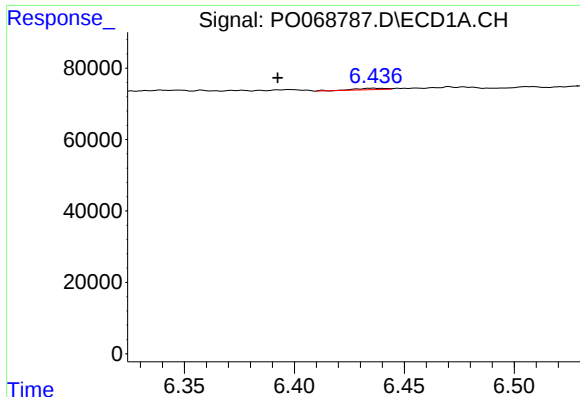
#21 AR-1248-1

R.T.: 6.110 min
Delta R.T.: 0.010 min
Response: 6519
Conc: 9.21 ng/ml



#21 AR-1248-1

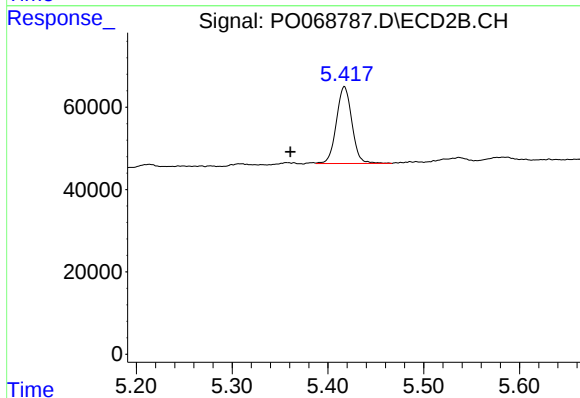
R.T.: 5.119 min
Delta R.T.: 0.020 min
Response: 18534
Conc: 20.36 ng/ml



#22 AR-1248-2

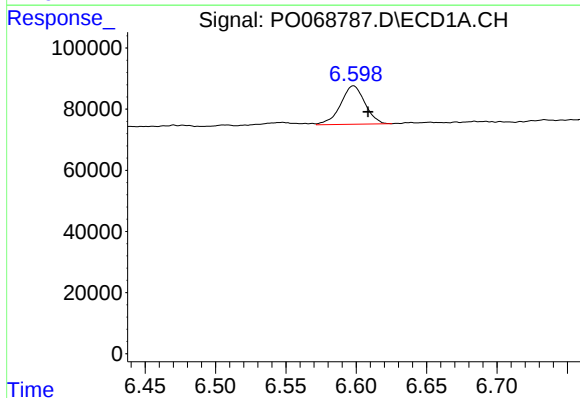
R.T.: 6.436 min
Delta R.T.: 0.044 min
Response: 4395
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



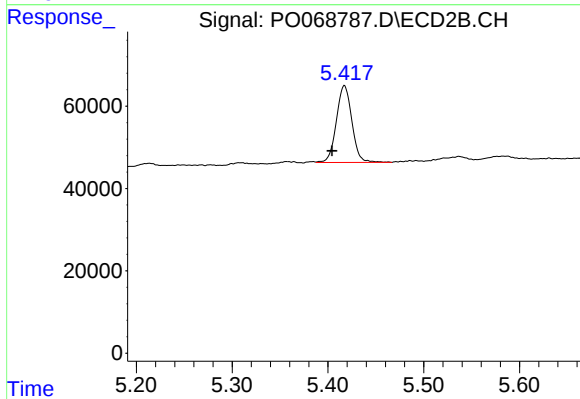
#22 AR-1248-2

R.T.: 5.417 min
Delta R.T.: 0.056 min
Response: 209990
Conc: 176.20 ng/ml



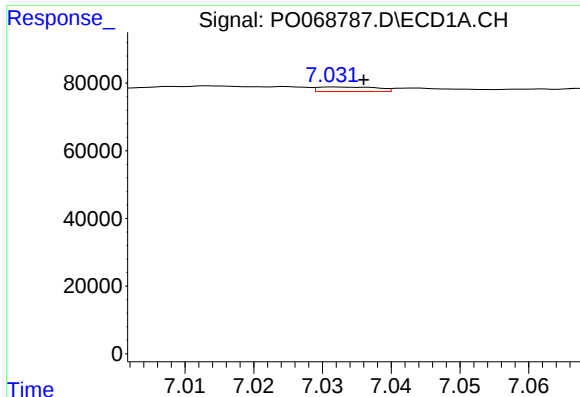
#23 AR-1248-3

R.T.: 6.598 min
Delta R.T.: -0.010 min
Response: 151865
Conc: 148.07 ng/ml



#23 AR-1248-3

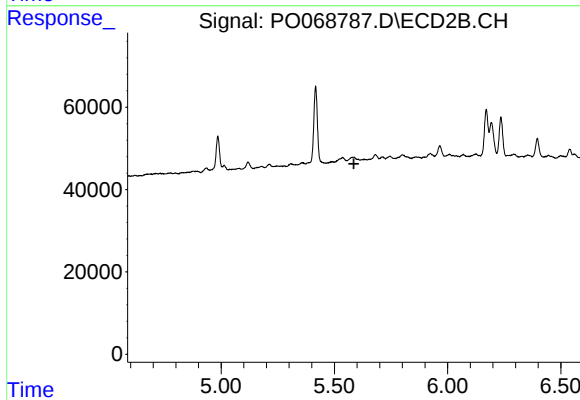
R.T.: 5.417 min
Delta R.T.: 0.013 min
Response: 209990
Conc: 179.92 ng/ml



#24 AR-1248-4

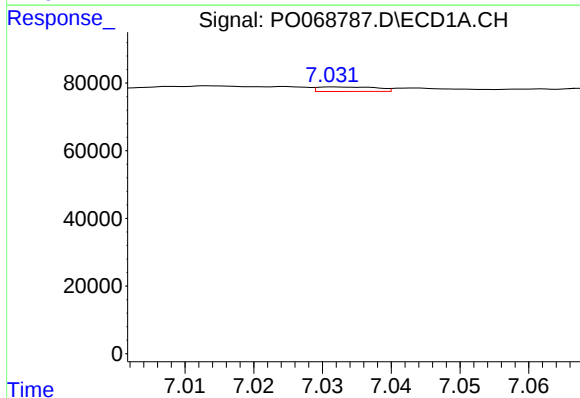
R.T.: 7.032 min
Delta R.T.: -0.004 min
Response: 8102
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



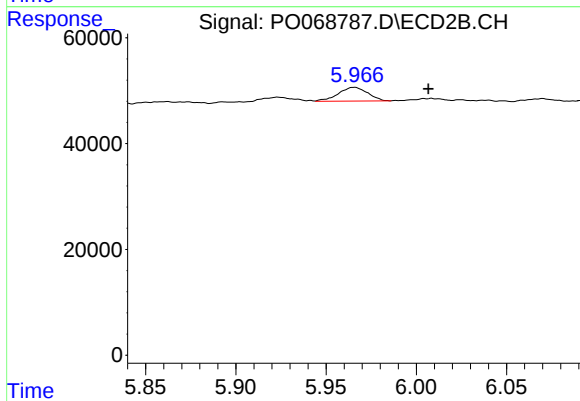
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



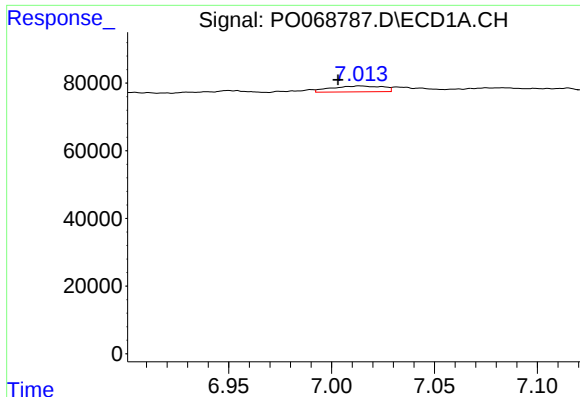
#25 AR-1248-5

R.T.: 7.032 min
Delta R.T.: -0.043 min
Response: 8102
Conc: 6.81 ng/ml



#25 AR-1248-5

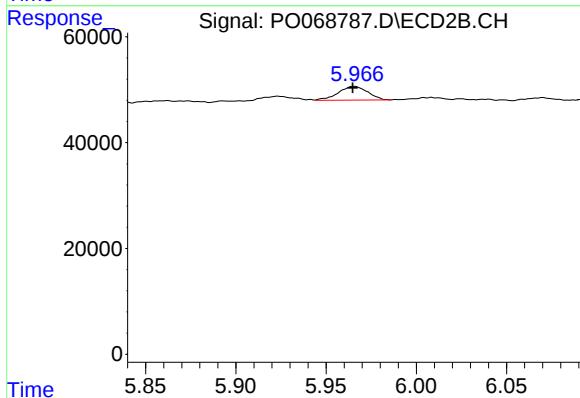
R.T.: 5.966 min
Delta R.T.: -0.041 min
Response: 29521
Conc: 19.00 ng/ml



#26 AR-1254-1

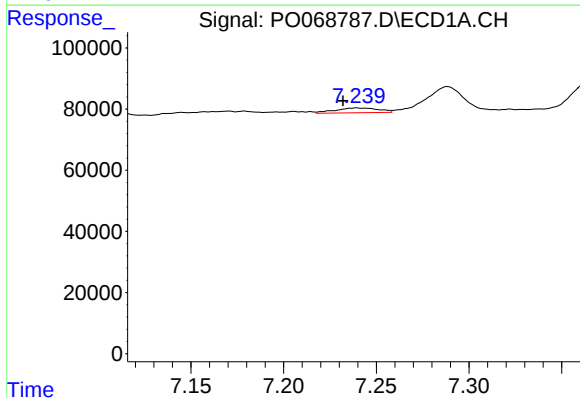
R.T.: 7.014 min
Delta R.T.: 0.011 min
Response: 30449
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



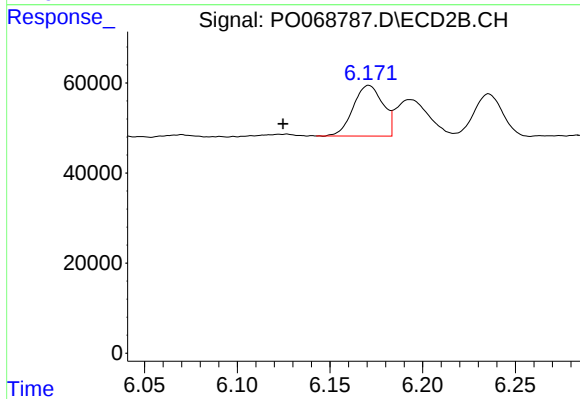
#26 AR-1254-1

R.T.: 5.966 min
Delta R.T.: 0.001 min
Response: 29521
Conc: 11.95 ng/ml



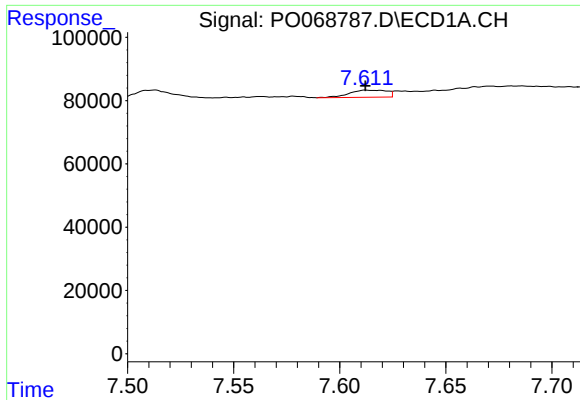
#27 AR-1254-2

R.T.: 7.239 min
Delta R.T.: 0.007 min
Response: 25335
Conc: 12.45 ng/ml



#27 AR-1254-2

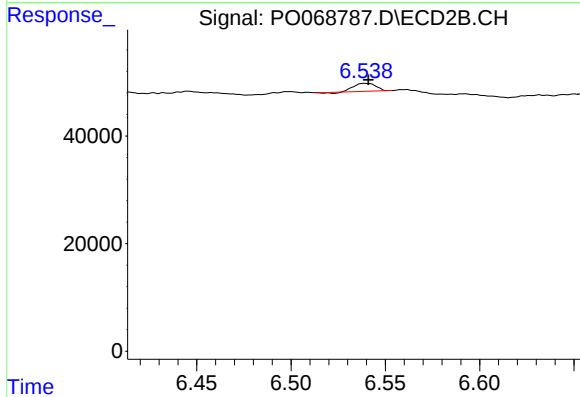
R.T.: 6.171 min
Delta R.T.: 0.046 min
Response: 125915
Conc: 56.40 ng/ml



#28 AR-1254-3

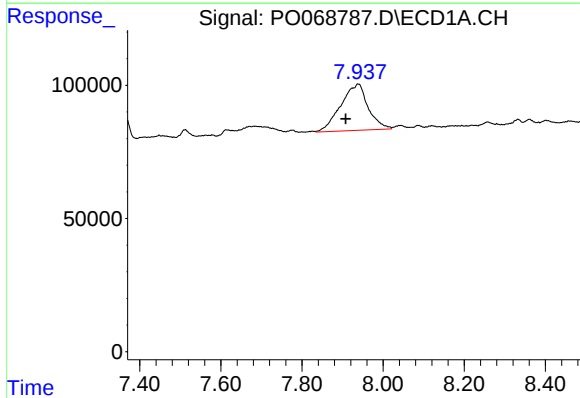
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 27922
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



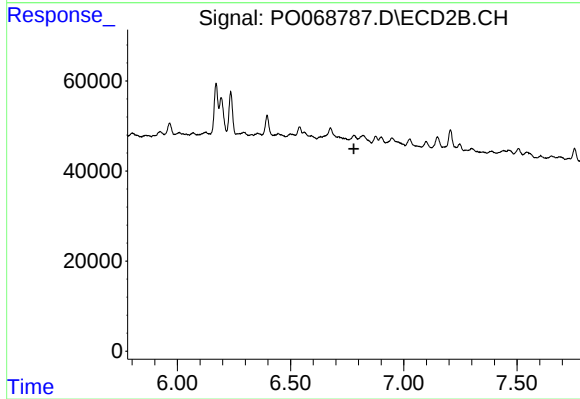
#28 AR-1254-3

R.T.: 6.539 min
Delta R.T.: -0.002 min
Response: 11704
Conc: 3.43 ng/ml



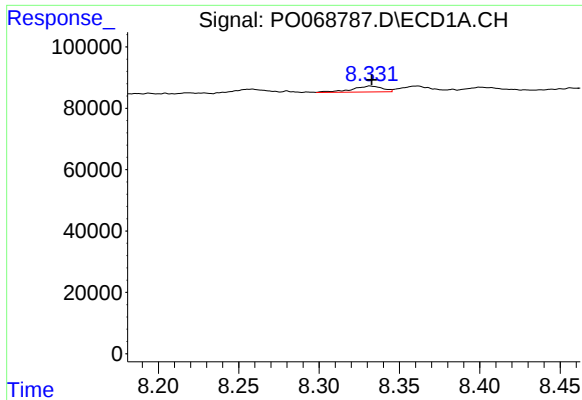
#29 AR-1254-4

R.T.: 7.937 min
Delta R.T.: 0.029 min
Response: 812236
Conc: 419.54 ng/ml



#29 AR-1254-4

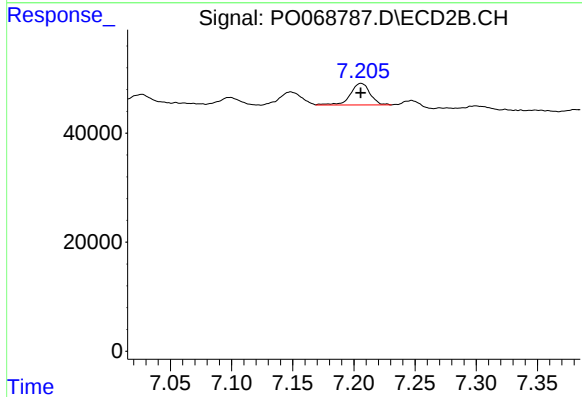
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#30 AR-1254-5

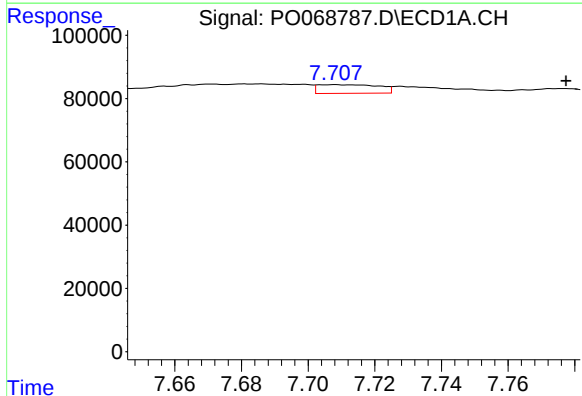
R.T.: 8.332 min
Delta R.T.: 0.000 min
Response: 25535
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



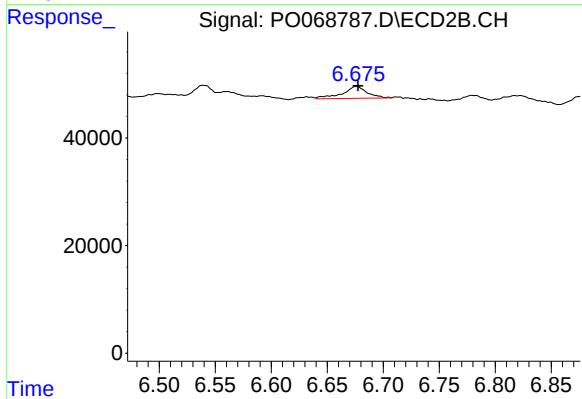
#30 AR-1254-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 44489
Conc: 14.16 ng/ml



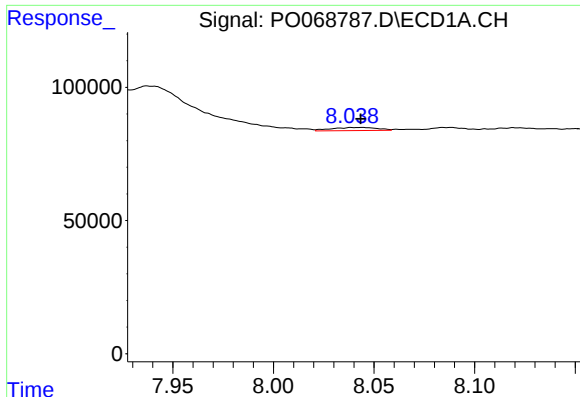
#31 AR-1260-1

R.T.: 7.708 min
Delta R.T.: -0.069 min
Response: 34346
Conc: 22.63 ng/ml



#31 AR-1260-1

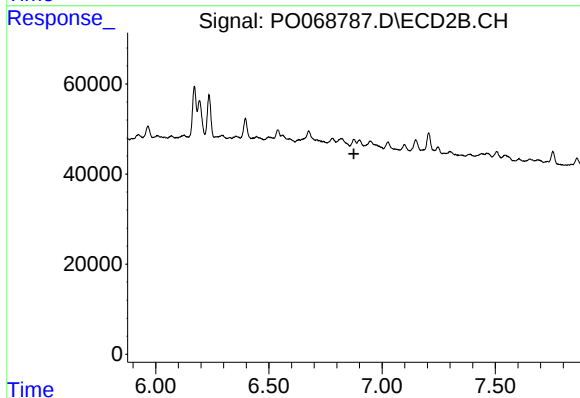
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 33615
Conc: 15.04 ng/ml



#32 AR-1260-2

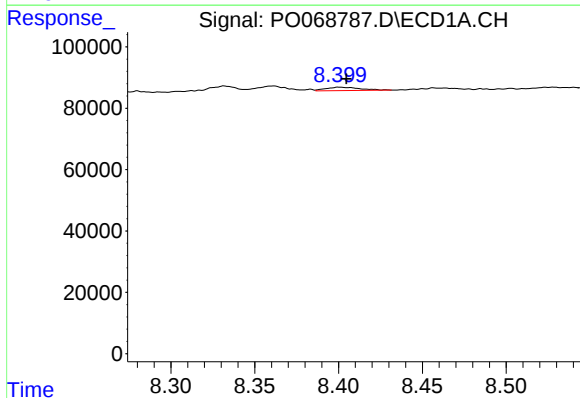
R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 18297
Conc: 8.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



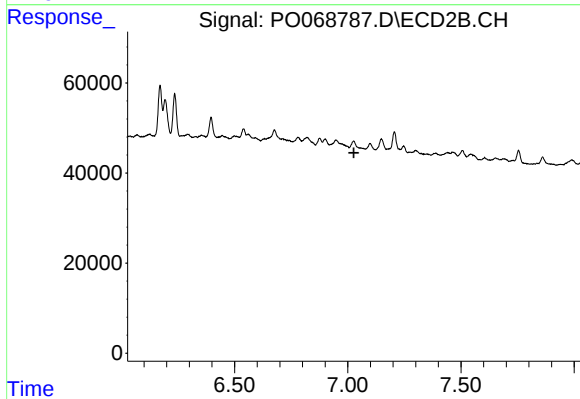
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



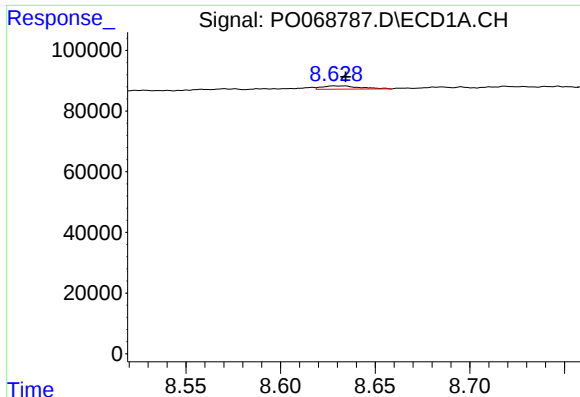
#33 AR-1260-3

R.T.: 8.400 min
Delta R.T.: -0.005 min
Response: 15606
Conc: 8.30 ng/ml



#33 AR-1260-3

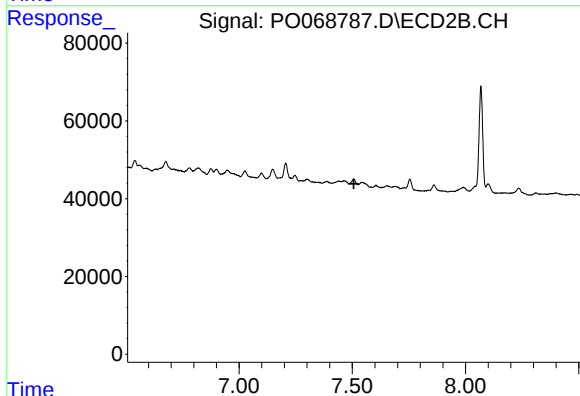
R.T.: 0.000 min
Exp R.T. : 7.027 min
Response: 0
Conc: N.D.



#34 AR-1260-4

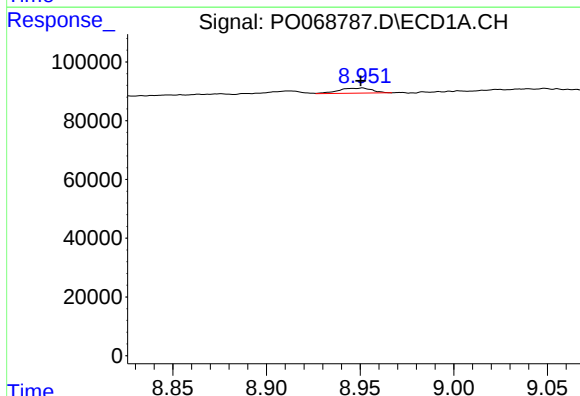
R.T.: 8.628 min
Delta R.T.: -0.006 min
Response: 14723
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



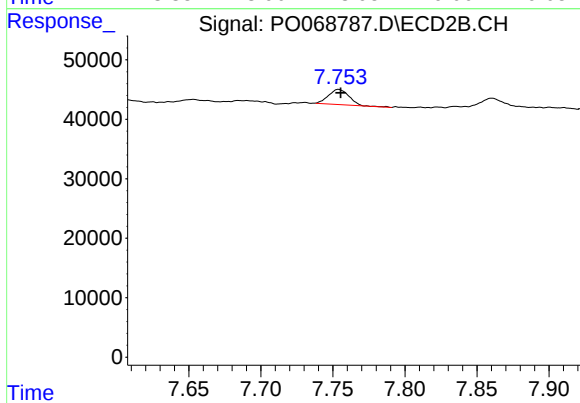
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



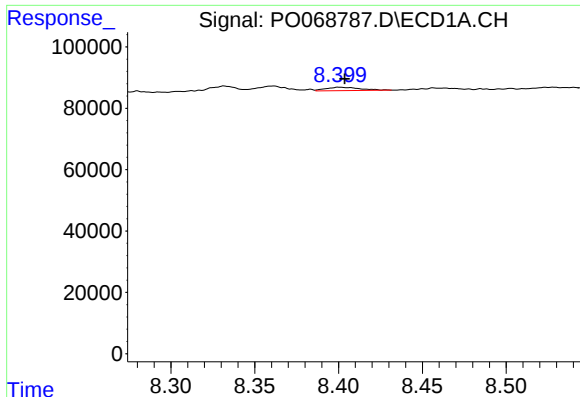
#35 AR-1260-5

R.T.: 8.951 min
Delta R.T.: 0.001 min
Response: 21431
Conc: 4.96 ng/ml



#35 AR-1260-5

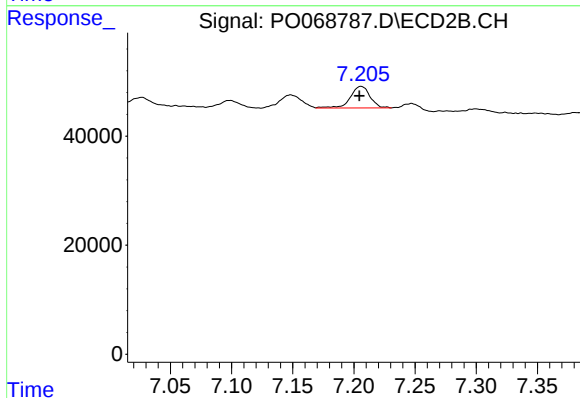
R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 25519
Conc: 4.62 ng/ml



#36 AR-1262-1

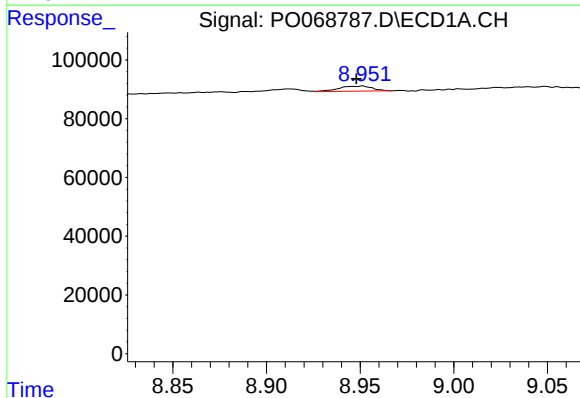
R.T.: 8.400 min
Delta R.T.: -0.004 min
Response: 15606
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



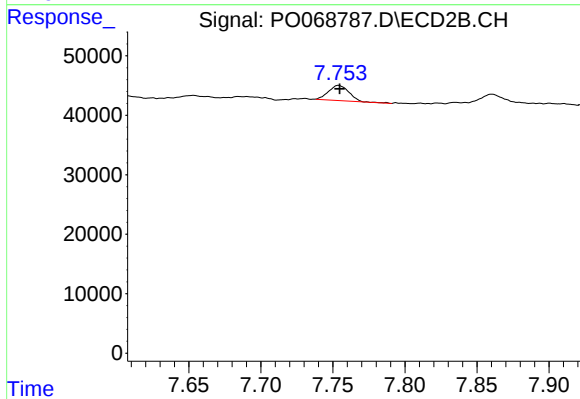
#36 AR-1262-1

R.T.: 7.206 min
Delta R.T.: 0.001 min
Response: 44489
Conc: 27.33 ng/ml



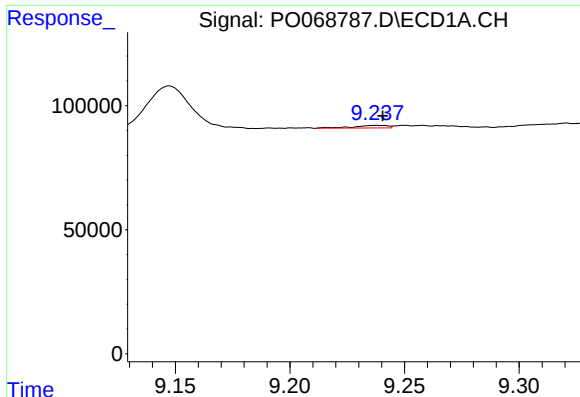
#37 AR-1262-2

R.T.: 8.951 min
Delta R.T.: 0.003 min
Response: 21431
Conc: 4.60 ng/ml



#37 AR-1262-2

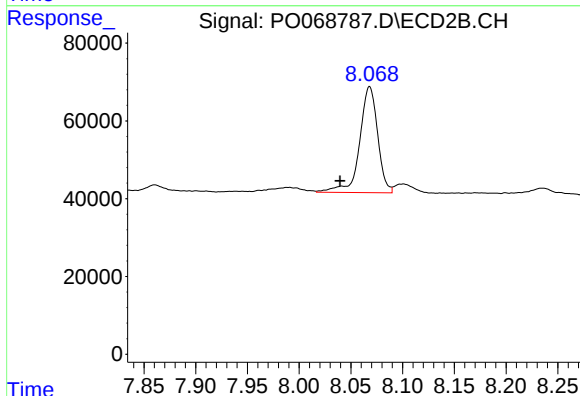
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 25519
Conc: 4.56 ng/ml



#38 AR-1262-3

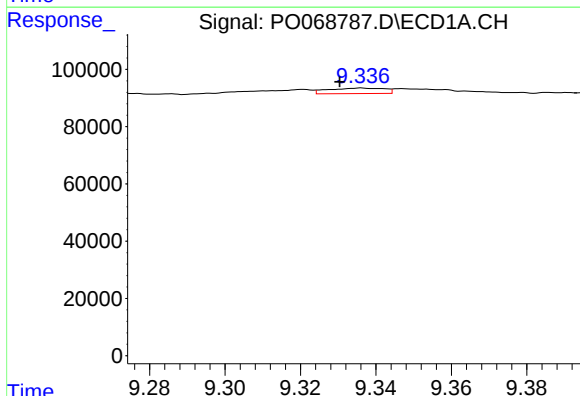
R.T.: 9.238 min
Delta R.T.: -0.003 min
Response: 11214
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



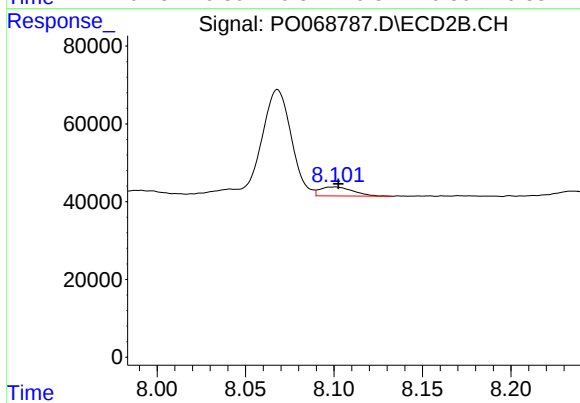
#38 AR-1262-3

R.T.: 8.068 min
Delta R.T.: 0.029 min
Response: 331039
Conc: 140.43 ng/ml



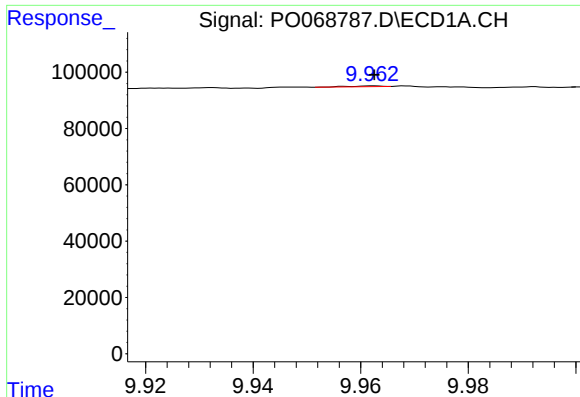
#39 AR-1262-4

R.T.: 9.336 min
Delta R.T.: 0.006 min
Response: 19683
Conc: 8.27 ng/ml



#39 AR-1262-4

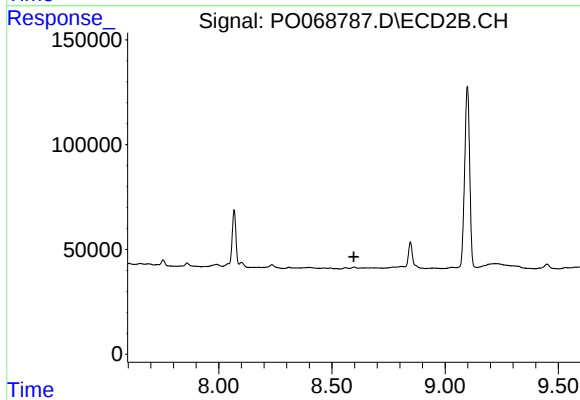
R.T.: 8.101 min
Delta R.T.: -0.001 min
Response: 29865
Conc: 7.21 ng/ml



#40 AR-1262-5

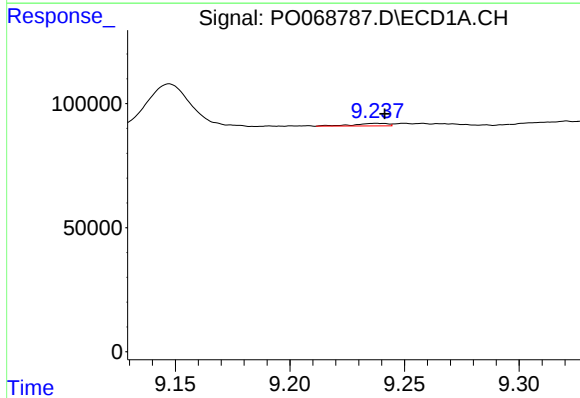
R.T.: 9.962 min
Delta R.T.: 0.000 min
Response: 1070
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



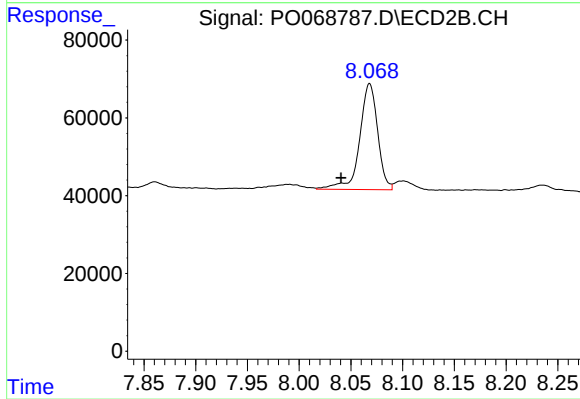
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.597 min
Response: 0
Conc: N.D.



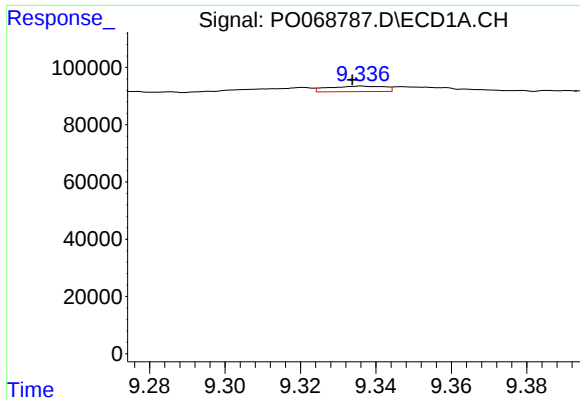
#41 AR-1268-1

R.T.: 9.238 min
Delta R.T.: -0.004 min
Response: 11214
Conc: 1.79 ng/ml



#41 AR-1268-1

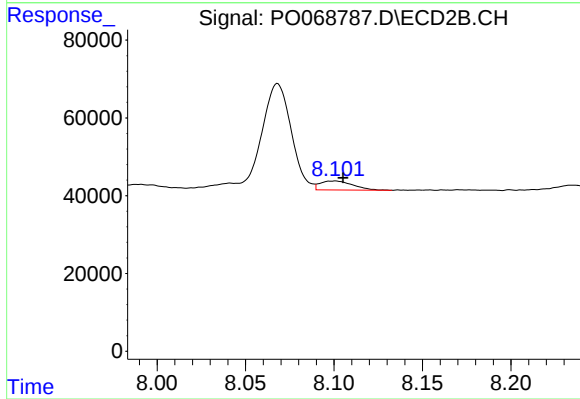
R.T.: 8.068 min
Delta R.T.: 0.028 min
Response: 331039
Conc: 46.19 ng/ml



#42 AR-1268-2

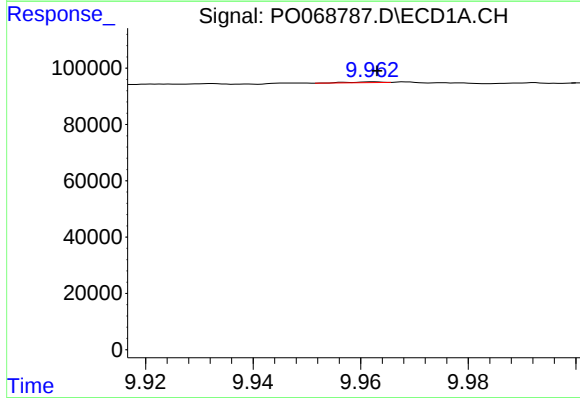
R.T.: 9.336 min
Delta R.T.: 0.003 min
Response: 19683
Conc: 3.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



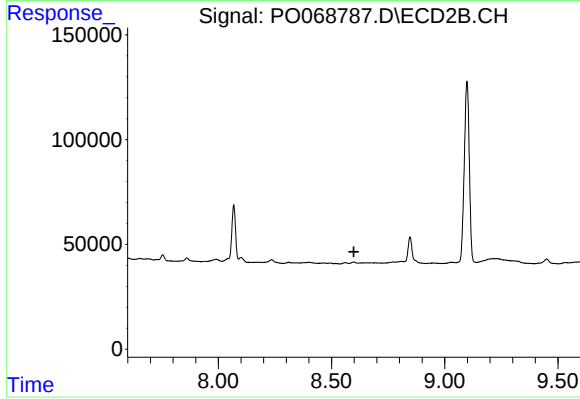
#42 AR-1268-2

R.T.: 8.101 min
Delta R.T.: -0.004 min
Response: 29865
Conc: 4.62 ng/ml



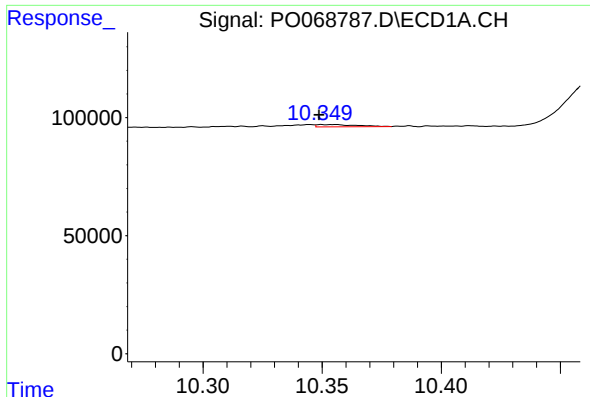
#44 AR-1268-4

R.T.: 9.962 min
Delta R.T.: 0.000 min
Response: 1070
Conc: 0.49 ng/ml



#44 AR-1268-4

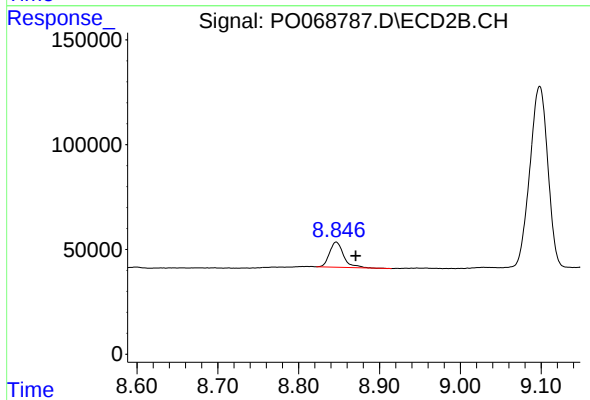
R.T.: 0.000 min
Exp R.T.: 8.599 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.350 min
Delta R.T.: 0.000 min
Response: 11223
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.847 min
Delta R.T.: -0.024 min
Response: 146429
Conc: 8.79 ng/ml