

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052322\
 Data File : P0086441.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 May 2022 22:50
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 01:46:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.478	3.675	2260767	929225	22.250	21.333
2)	SA Decachlor...	10.330	8.726	1340566	741148	24.689	21.297
Target Compounds							
3)	L1 AR-1016-1	5.650	0.000	8774	0	2.745	N.D. #
4)	L1 AR-1016-2	5.683	0.000	9168	0	2.062	N.D. #
5)	L1 AR-1016-3	5.744	0.000	6279	0	2.290	N.D. #
6)	L1 AR-1016-4	5.887f	0.000	5971	0	2.694	N.D. #
7)	L1 AR-1016-5	0.000	5.247	0	10600	N.D.	9.388 #
9)	L2 AR-1221-2	4.787	3.980	38945	12733	42.664	33.040
10)	L2 AR-1221-3	4.913f	0.000	5460	0	2.026	N.D. #
11)	L3 AR-1232-1	4.913f	0.000	5460	0	2.667	N.D. #
12)	L3 AR-1232-2	5.341f	0.000	5327	0	5.656	N.D. #
13)	L3 AR-1232-3	5.683	0.000	9168	0	5.216	N.D. #
14)	L3 AR-1232-4	5.887f	0.000	5971	0	6.863	N.D. #
15)	L3 AR-1232-5	5.887f	5.247	5971	10600	9.016	25.309 #
16)	L4 AR-1242-1	5.650	0.000	8774	0	3.228	N.D. #
17)	L4 AR-1242-2	5.683	0.000	9168	0	2.439	N.D. #
18)	L4 AR-1242-3	5.744	0.000	6279	0	2.672	N.D. #
19)	L4 AR-1242-4	5.887f	0.000	5971	0	3.150	N.D. #
20)	L4 AR-1242-5	6.575	5.609	13111	27202	7.162	23.919 #
21)	L5 AR-1248-1	5.650	0.000	8774	0	4.344	N.D. #
22)	L5 AR-1248-2	5.887f	0.000	5971	0	2.213	N.D. #
24)	L5 AR-1248-4	6.566	5.247	9253	10600	2.874	6.620 #
25)	L5 AR-1248-5	6.575	5.609	13111	27202	4.213	17.315 #
26)	L6 AR-1254-1	6.522	5.609	141635	27202	42.086	10.800 #
27)	L6 AR-1254-2	6.742	5.730	11141	6418	2.264	2.931 #
28)	L6 AR-1254-3	7.111	6.151	49612	86849	9.819	24.582 #
29)	L6 AR-1254-4	7.400	6.395	6020	43125	1.616	19.494 #
30)	L6 AR-1254-5	7.819	6.823	47501	20889	12.191	7.062 #
31)	L7 AR-1260-1	7.276	6.268	43544	63710	14.388	32.734 #
32)	L7 AR-1260-2	7.536	6.454	60155	66519	16.629	28.302 #
33)	L7 AR-1260-3	7.898	6.609	30806	38254	11.162	17.790 #
34)	L7 AR-1260-4	8.127	7.123	27168	1090	8.052	0.606 #
35)	L7 AR-1260-5	8.452	7.323	64306	37439	10.421	8.643
36)	L8 AR-1262-1	7.898	6.823	30806	20889	6.811	6.913
37)	L8 AR-1262-2	8.452	7.323	64306	37439	8.216	6.815
38)	L8 AR-1262-3	8.786	7.609	38728	18047	7.364	8.561
39)	L8 AR-1262-4	8.848	7.670	23186	39158	9.689	9.879
40)	L8 AR-1262-5	9.544	8.168	21927	10235	7.945	5.713 #
41)	L9 AR-1268-1	8.786	7.609	38728	18047	4.436	2.958 #
42)	L9 AR-1268-2	8.848	7.670	23186	39158	2.899	7.133 #
43)	L9 AR-1268-3	0.000	7.920	0	2193	N.D.	0.482 #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
44)	L9 AR-1268-4	9.544	8.168	21927	10235	7.262	5.242 #
45)	L9 AR-1268-5	9.972	8.466	9512	4507	0.435	0.308 #

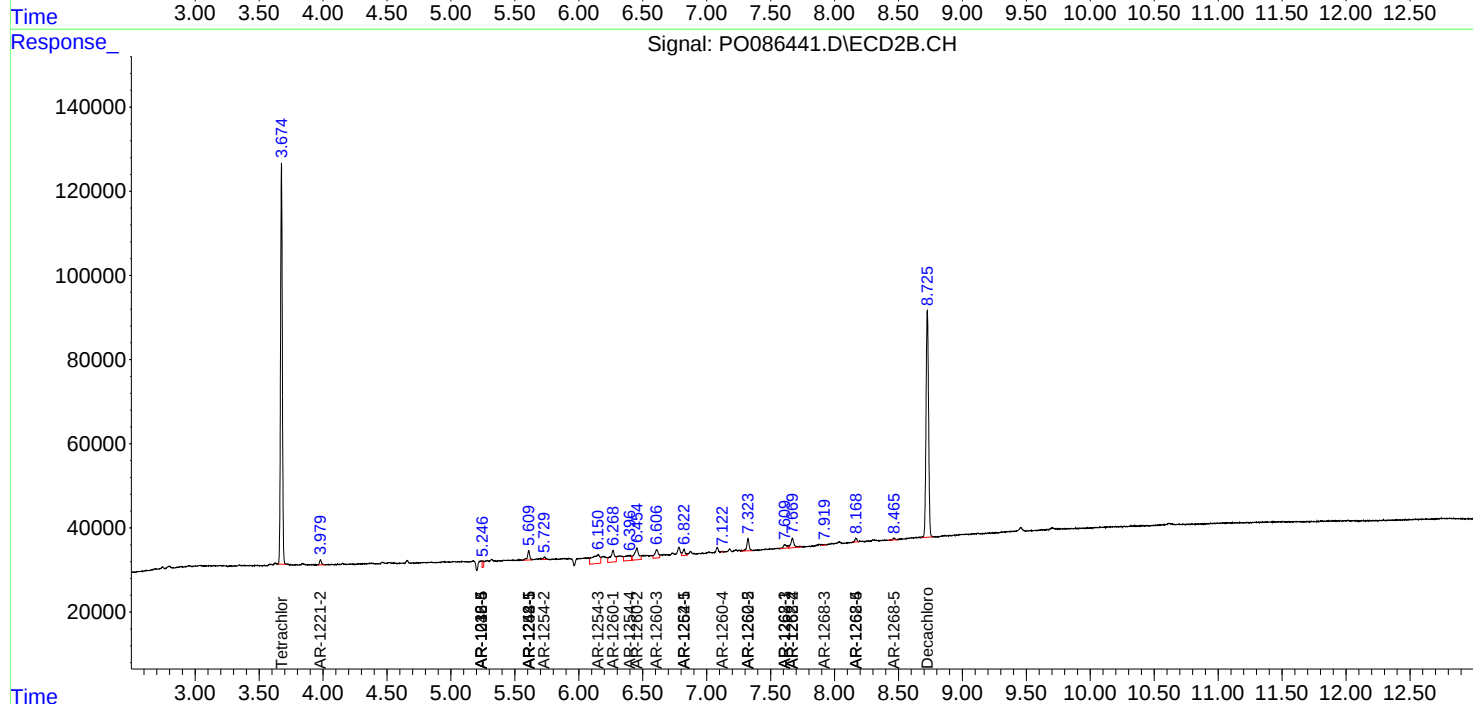
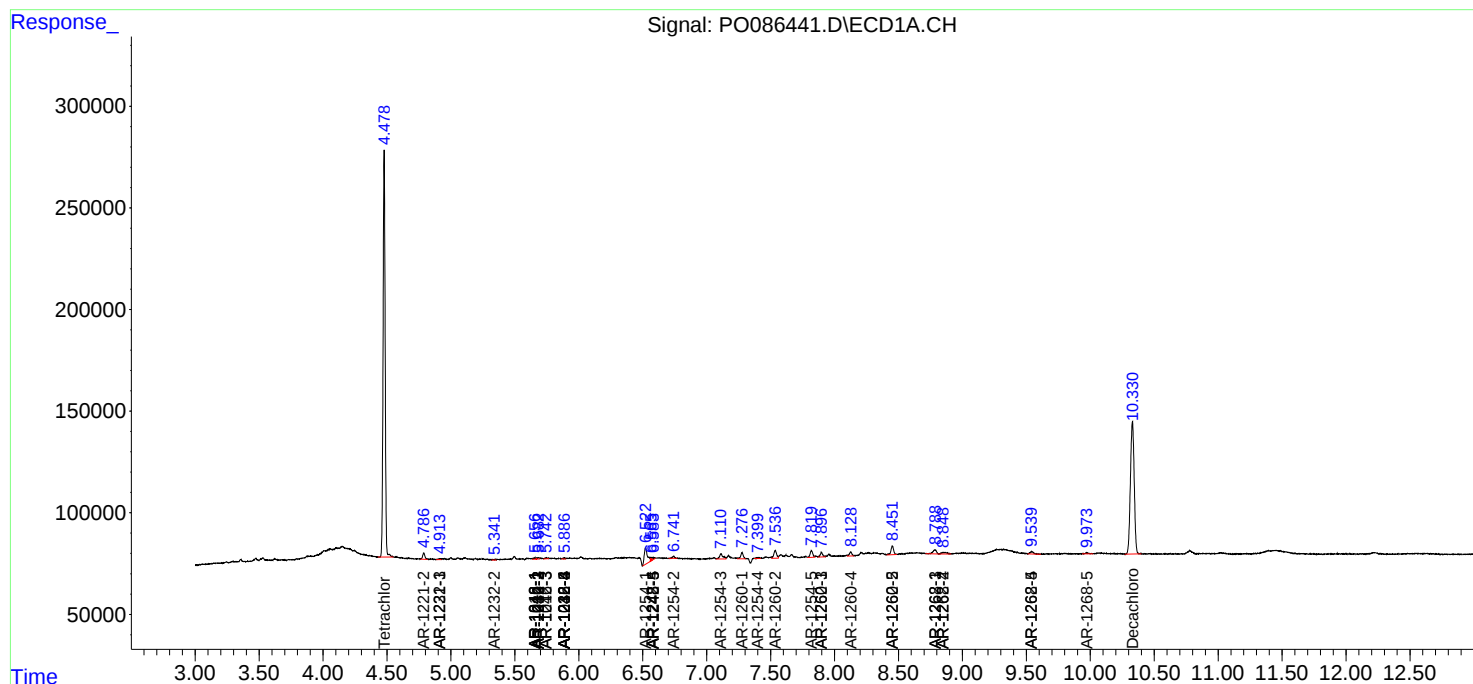
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

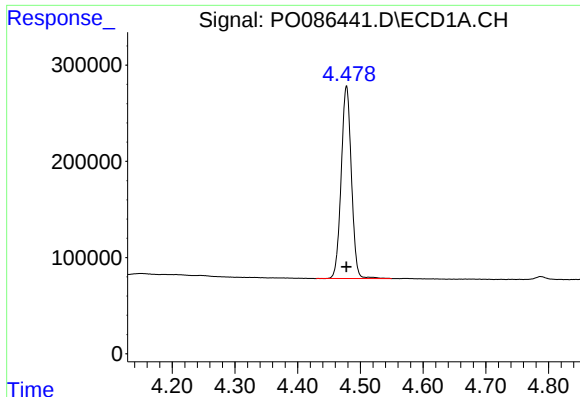
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

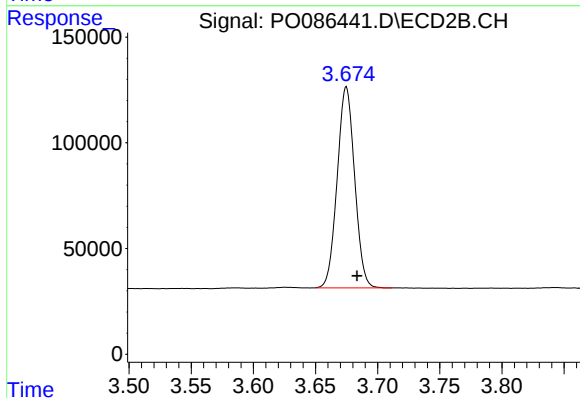




#1 Tetrachloro-m-xylene

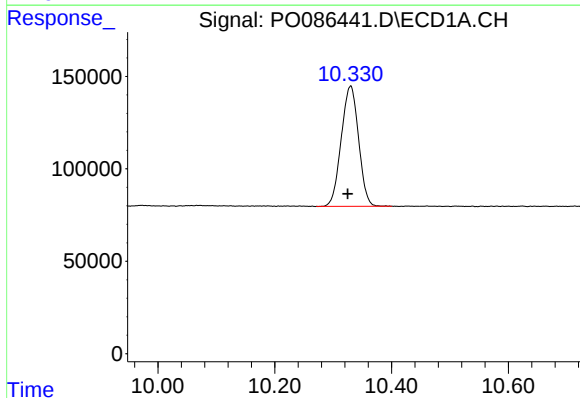
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2260767
Conc: 22.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



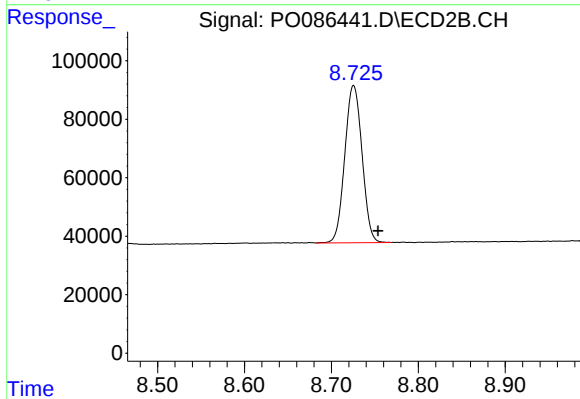
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 929225
Conc: 21.33 ng/ml



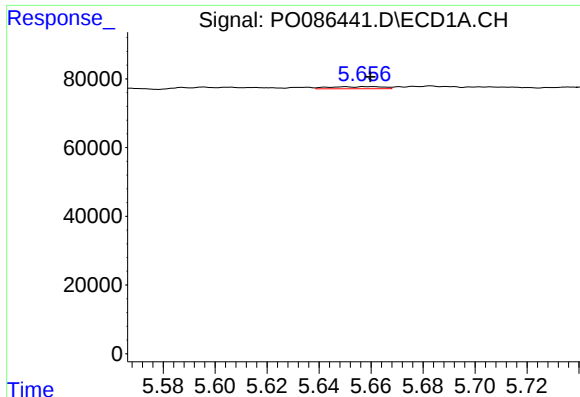
#2 Decachlorobiphenyl

R.T.: 10.330 min
Delta R.T.: 0.005 min
Response: 1340566
Conc: 24.69 ng/ml



#2 Decachlorobiphenyl

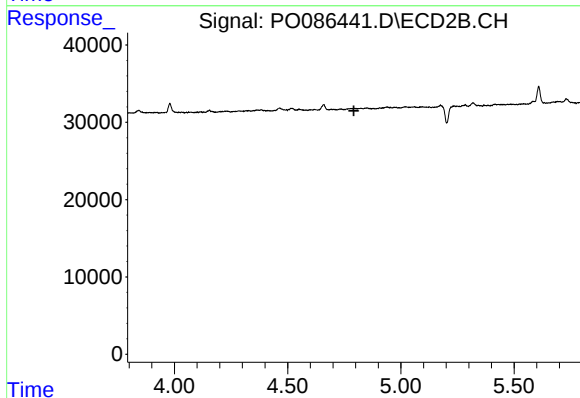
R.T.: 8.726 min
Delta R.T.: -0.028 min
Response: 741148
Conc: 21.30 ng/ml



#3 AR-1016-1

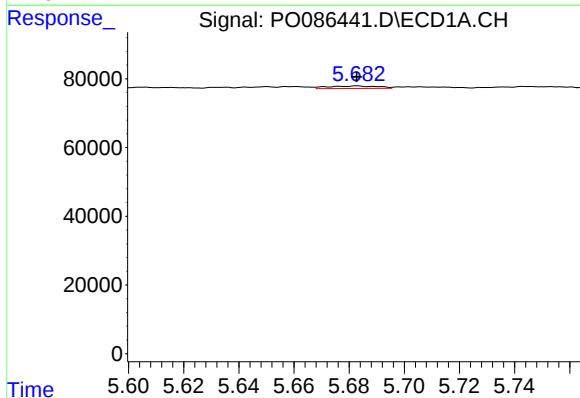
R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 8774
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



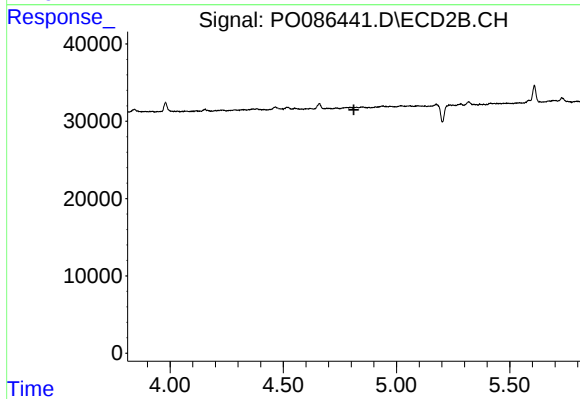
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



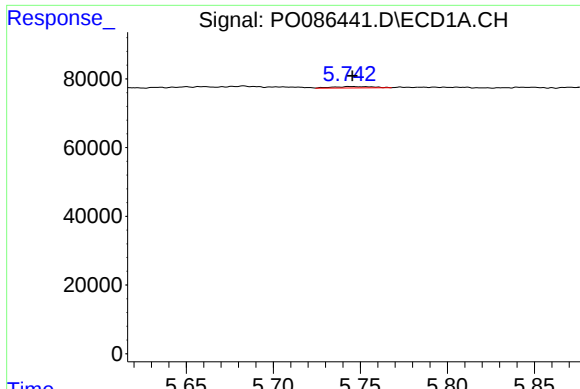
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 9168
Conc: 2.06 ng/ml



#4 AR-1016-2

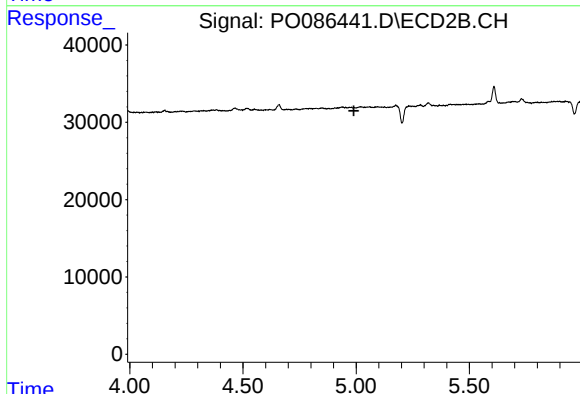
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

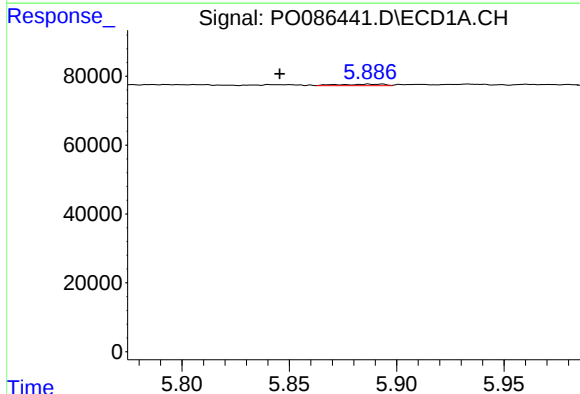
R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 6279
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



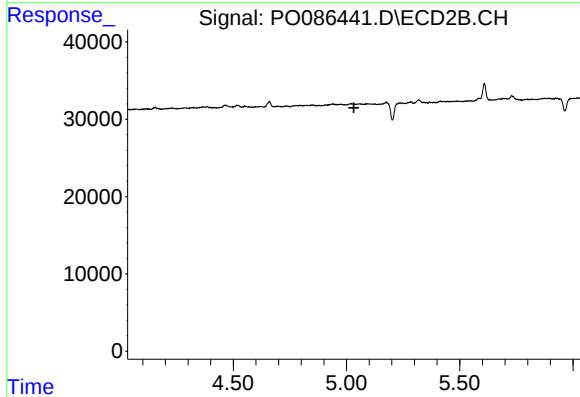
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



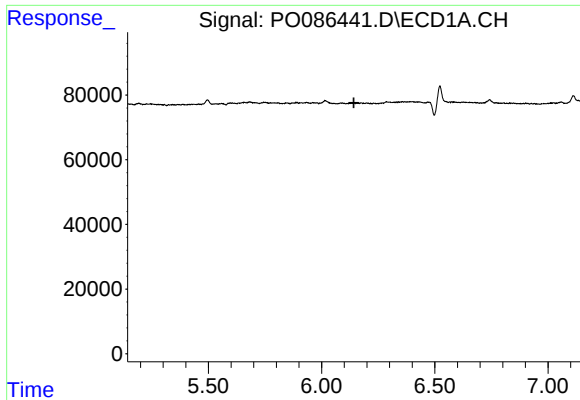
#6 AR-1016-4

R.T.: 5.887 min
Delta R.T.: 0.042 min
Response: 5971
Conc: 2.69 ng/ml



#6 AR-1016-4

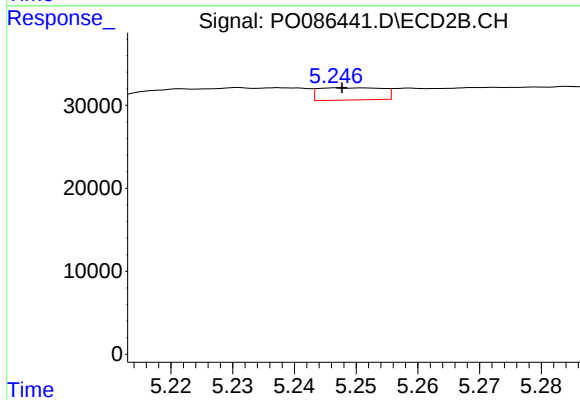
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

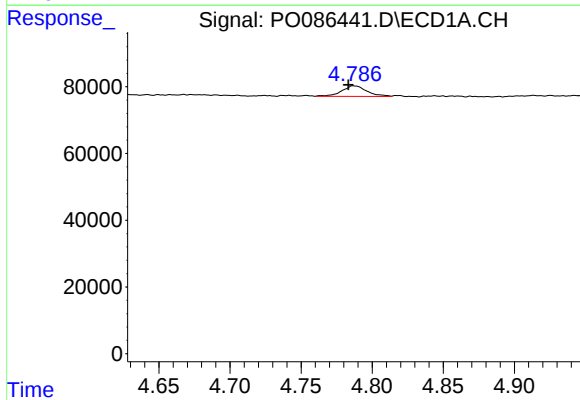
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



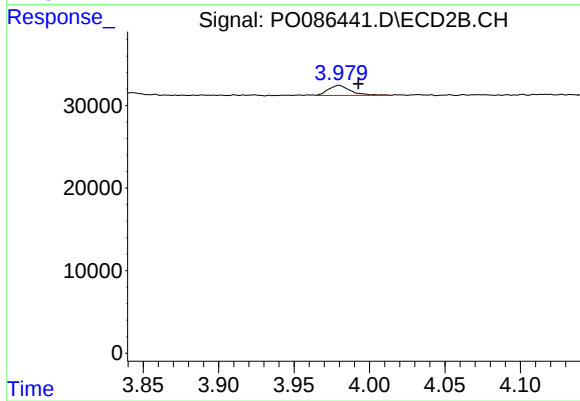
#7 AR-1016-5

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 10600
Conc: 9.39 ng/ml



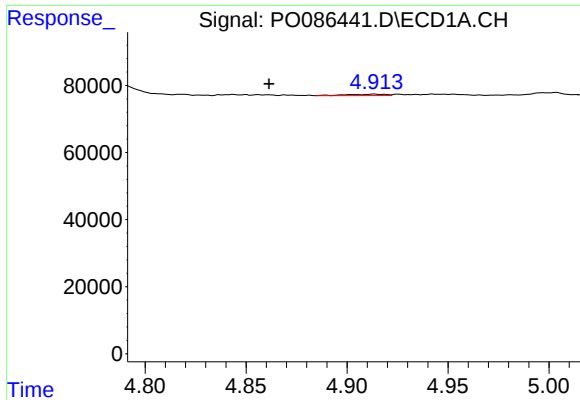
#9 AR-1221-2

R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 38945
Conc: 42.66 ng/ml



#9 AR-1221-2

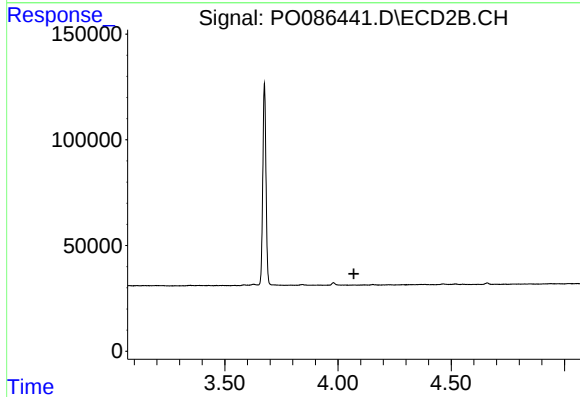
R.T.: 3.980 min
Delta R.T.: -0.013 min
Response: 12733
Conc: 33.04 ng/ml



#10 AR-1221-3

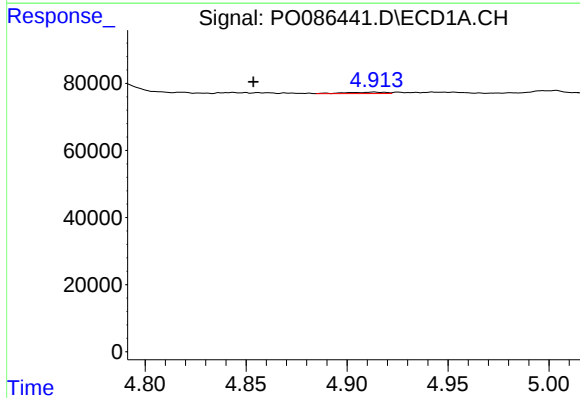
R.T.: 4.913 min
Delta R.T.: 0.052 min
Response: 5460
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



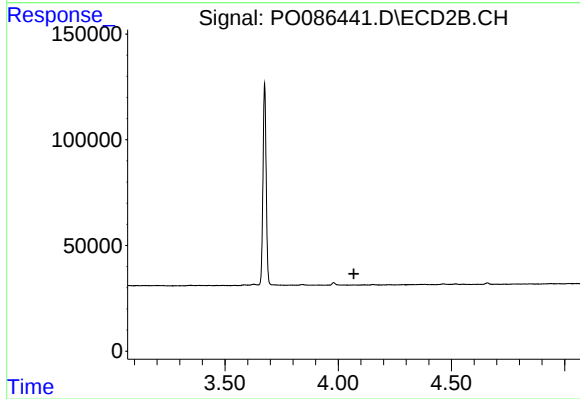
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



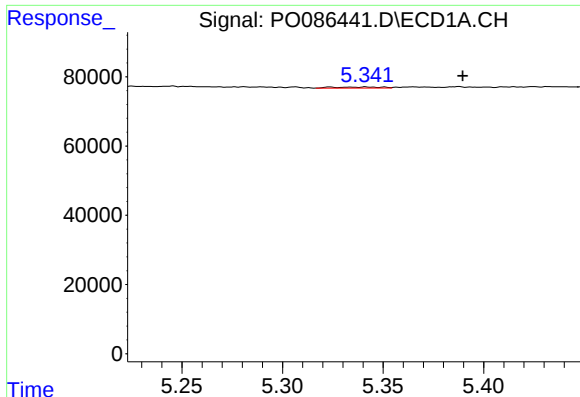
#11 AR-1232-1

R.T.: 4.913 min
Delta R.T.: 0.060 min
Response: 5460
Conc: 2.67 ng/ml



#11 AR-1232-1

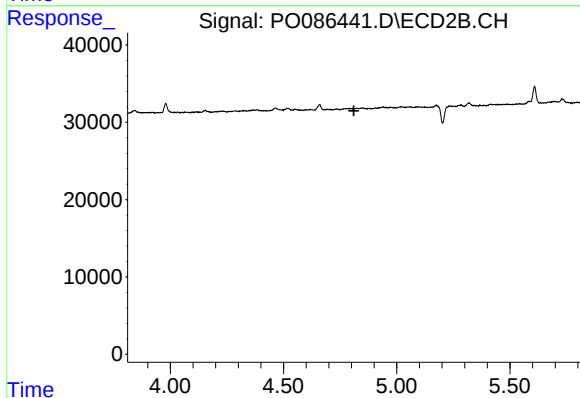
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

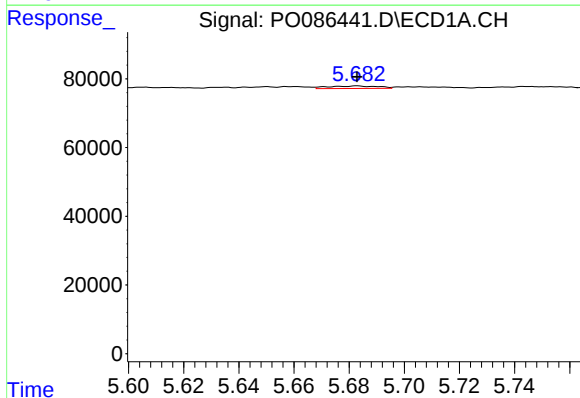
R.T.: 5.341 min
Delta R.T.: -0.048 min
Response: 5327
Conc: 5.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



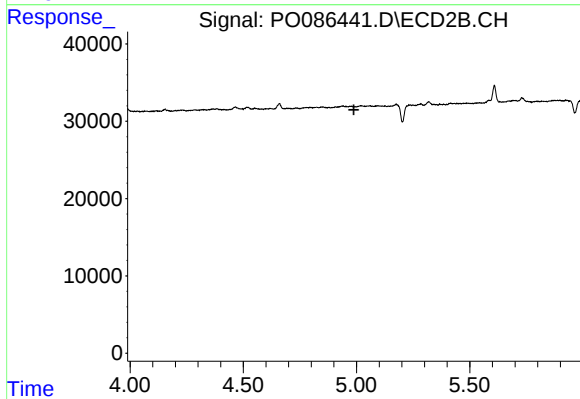
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



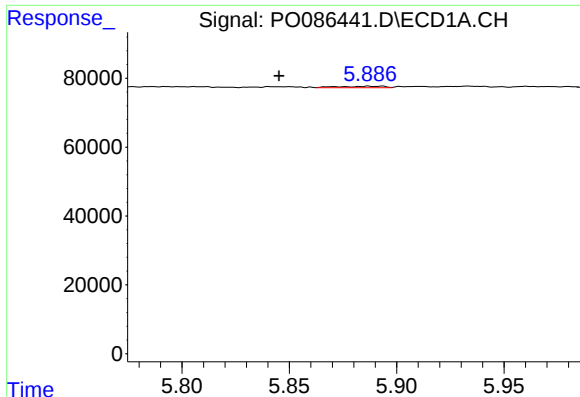
#13 AR-1232-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 9168
Conc: 5.22 ng/ml



#13 AR-1232-3

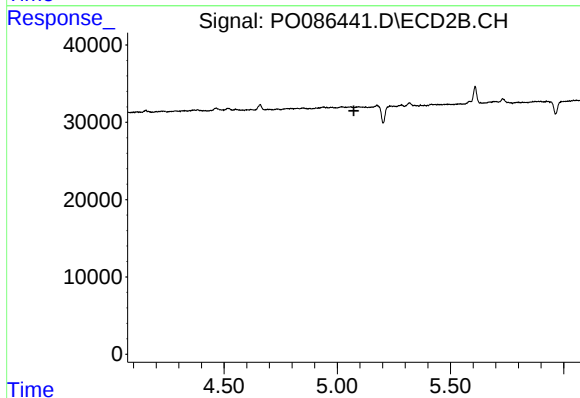
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

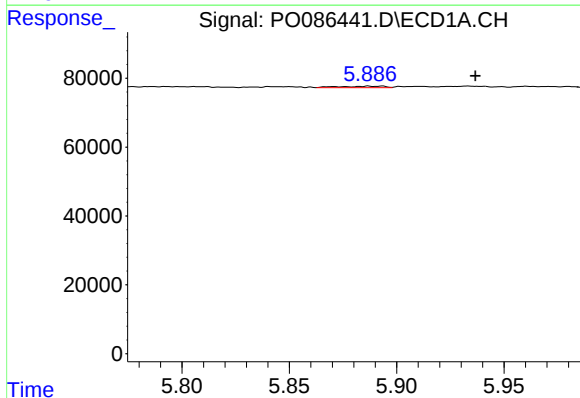
R.T.: 5.887 min
Delta R.T.: 0.042 min
Response: 5971
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



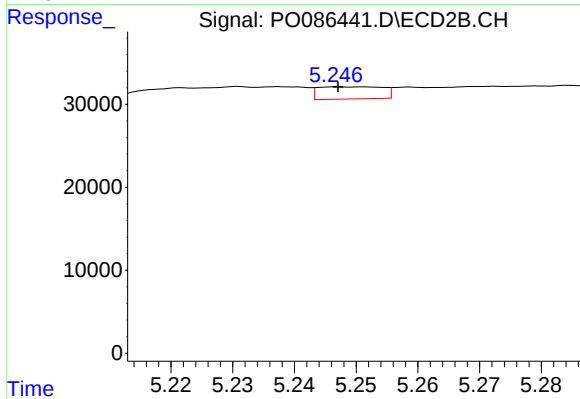
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



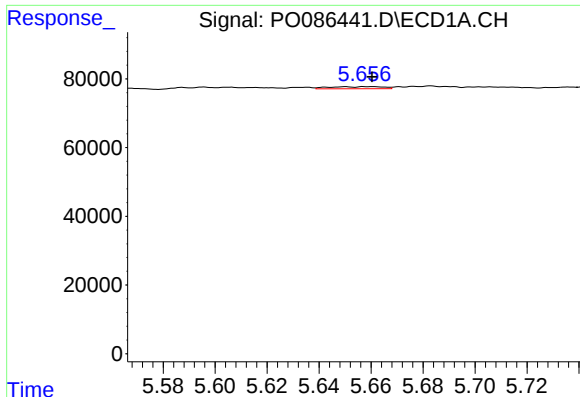
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: -0.050 min
Response: 5971
Conc: 9.02 ng/ml



#15 AR-1232-5

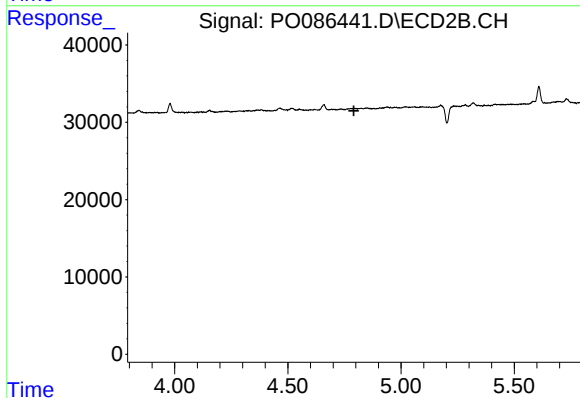
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 10600
Conc: 25.31 ng/ml



#16 AR-1242-1

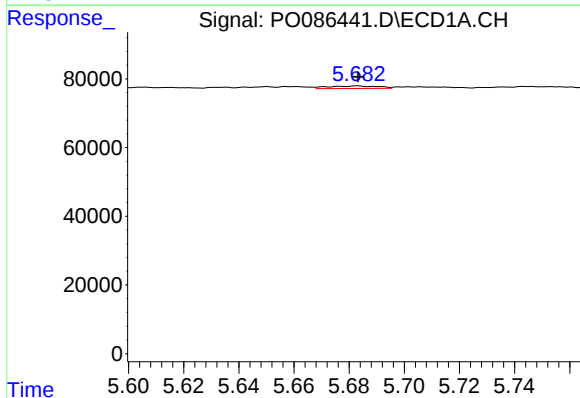
R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 8774
Conc: 3.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



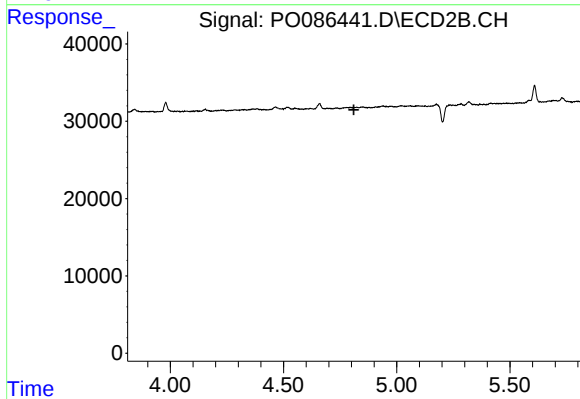
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



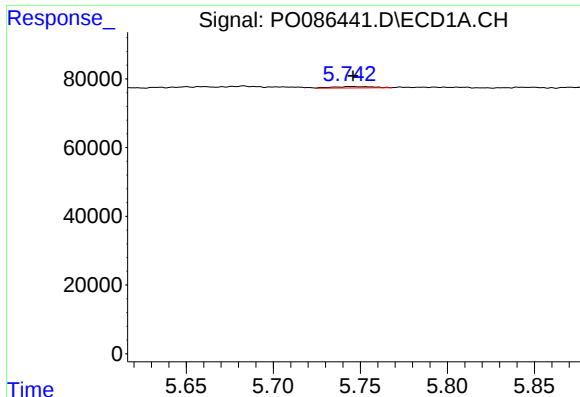
#17 AR-1242-2

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 9168
Conc: 2.44 ng/ml



#17 AR-1242-2

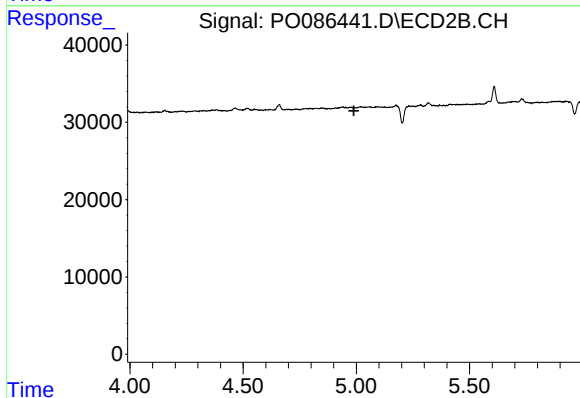
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#18 AR-1242-3

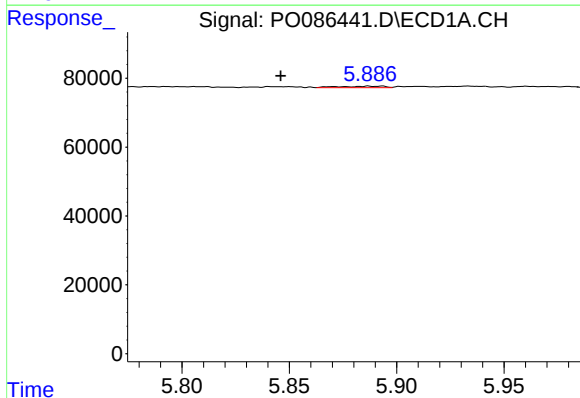
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 6279
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



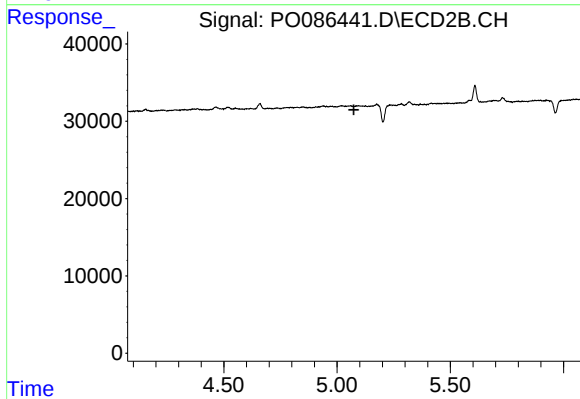
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



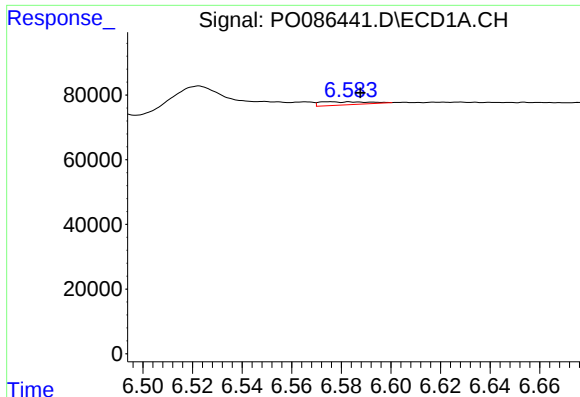
#19 AR-1242-4

R.T.: 5.887 min
Delta R.T.: 0.041 min
Response: 5971
Conc: 3.15 ng/ml



#19 AR-1242-4

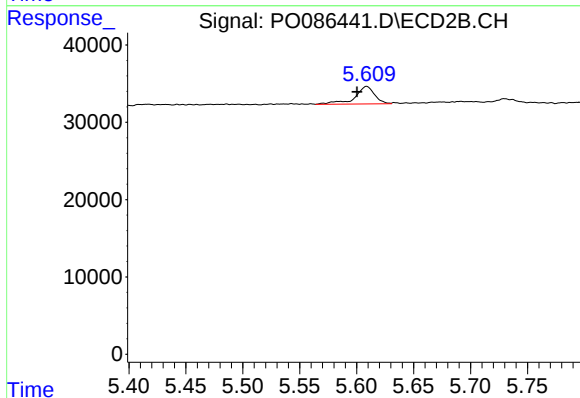
R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



#20 AR-1242-5

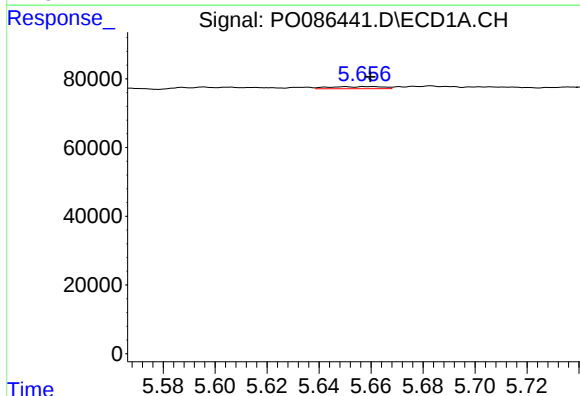
R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 13111
Conc: 7.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



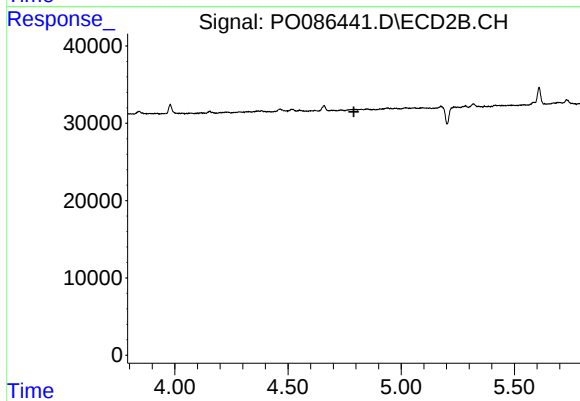
#20 AR-1242-5

R.T.: 5.609 min
Delta R.T.: 0.008 min
Response: 27202
Conc: 23.92 ng/ml



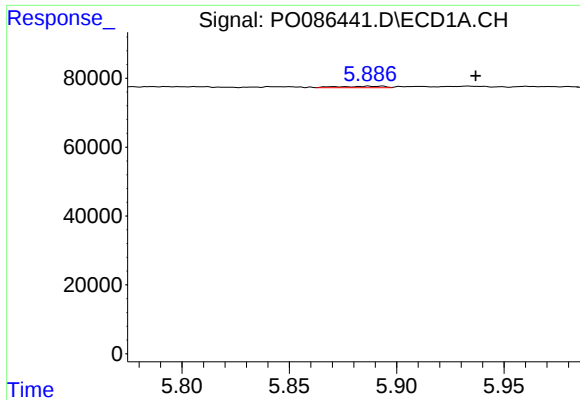
#21 AR-1248-1

R.T.: 5.650 min
Delta R.T.: -0.010 min
Response: 8774
Conc: 4.34 ng/ml



#21 AR-1248-1

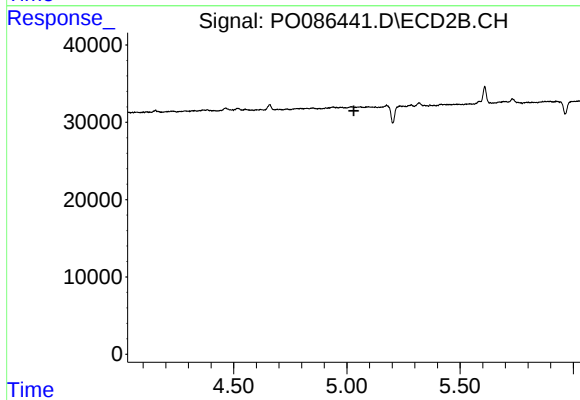
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

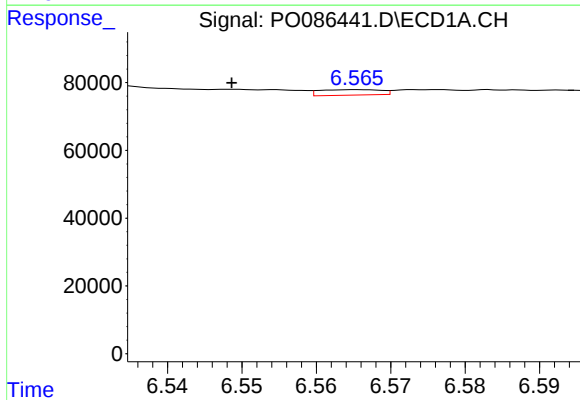
R.T.: 5.887 min
Delta R.T.: -0.050 min
Response: 5971
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



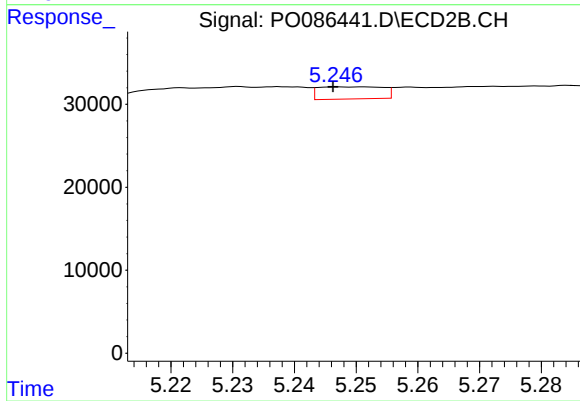
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



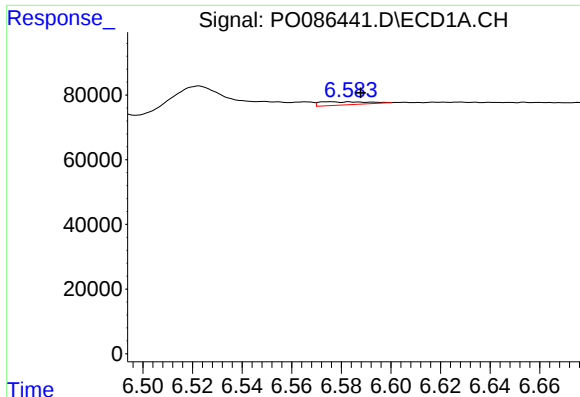
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.017 min
Response: 9253
Conc: 2.87 ng/ml



#24 AR-1248-4

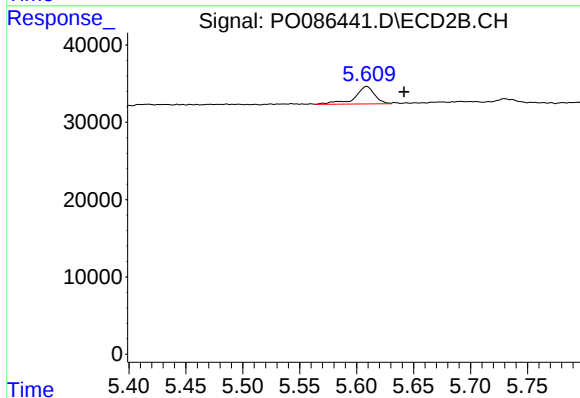
R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 10600
Conc: 6.62 ng/ml



#25 AR-1248-5

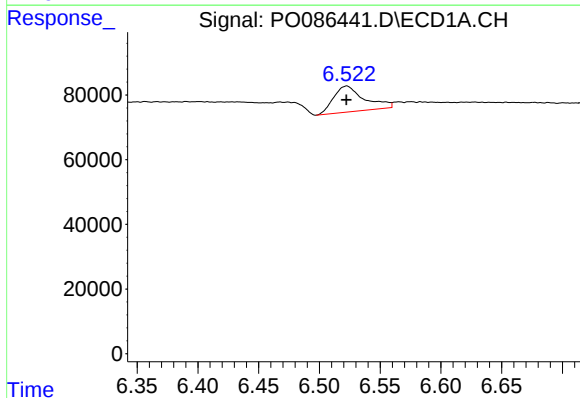
R.T.: 6.575 min
Delta R.T.: -0.012 min
Response: 13111
Conc: 4.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



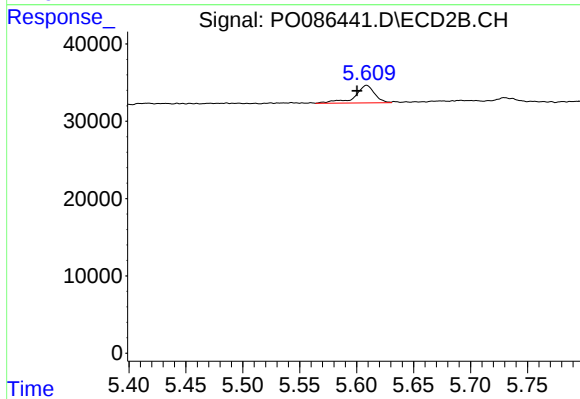
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.033 min
Response: 27202
Conc: 17.31 ng/ml



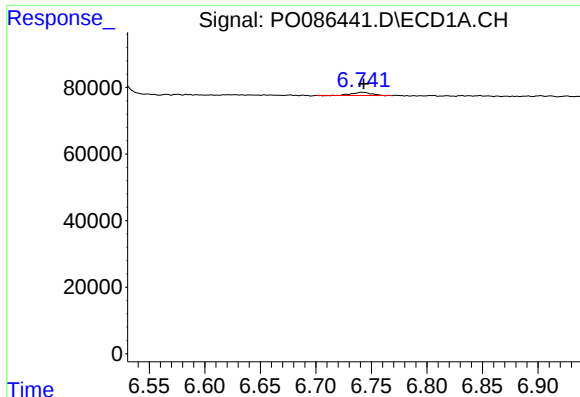
#26 AR-1254-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 141635
Conc: 42.09 ng/ml



#26 AR-1254-1

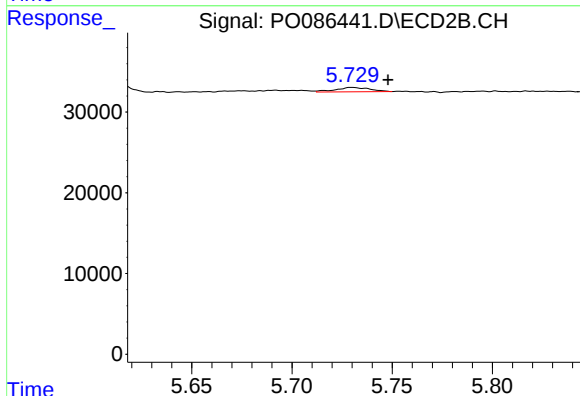
R.T.: 5.609 min
Delta R.T.: 0.009 min
Response: 27202
Conc: 10.80 ng/ml



#27 AR-1254-2

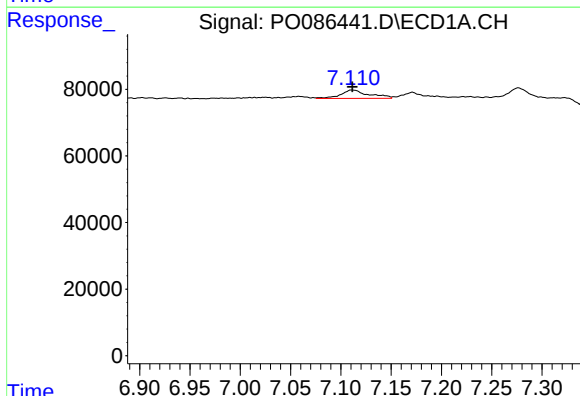
R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 11141
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



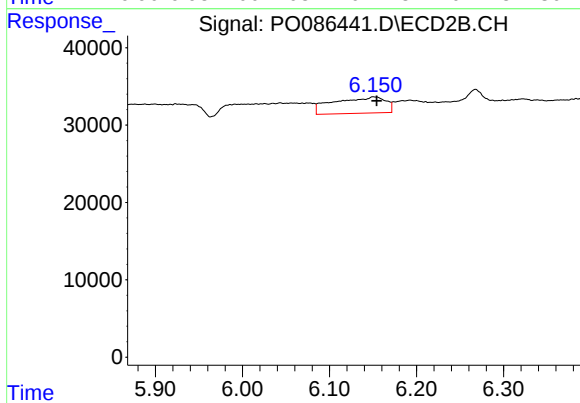
#27 AR-1254-2

R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 6418
Conc: 2.93 ng/ml



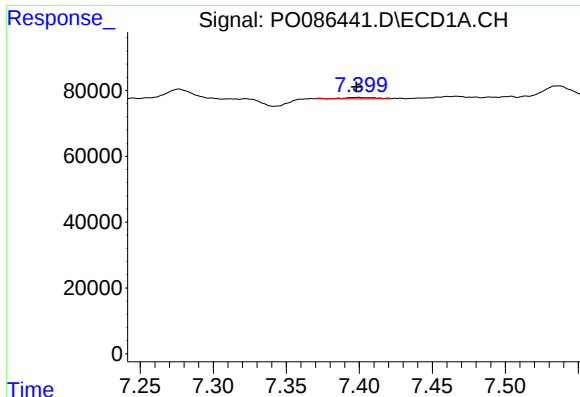
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 49612
Conc: 9.82 ng/ml



#28 AR-1254-3

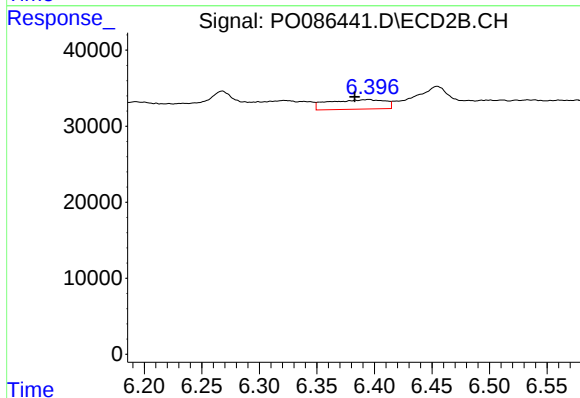
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 86849
Conc: 24.58 ng/ml



#29 AR-1254-4

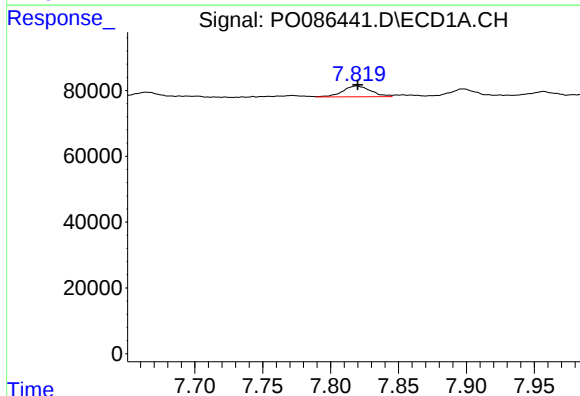
R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 6020
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



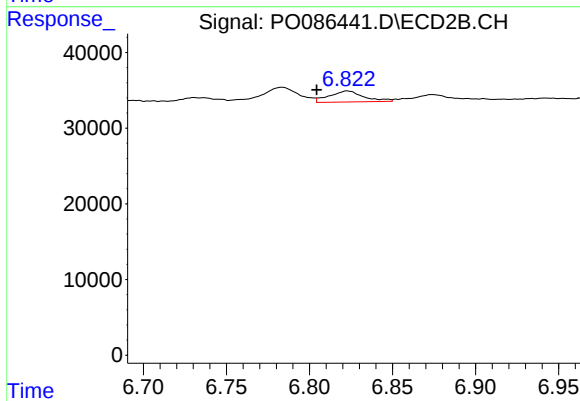
#29 AR-1254-4

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 43125
Conc: 19.49 ng/ml



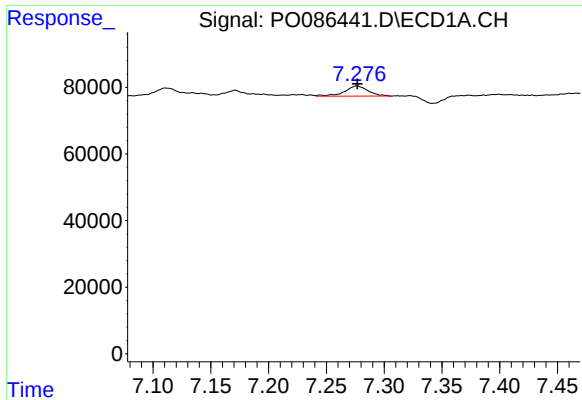
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 47501
Conc: 12.19 ng/ml



#30 AR-1254-5

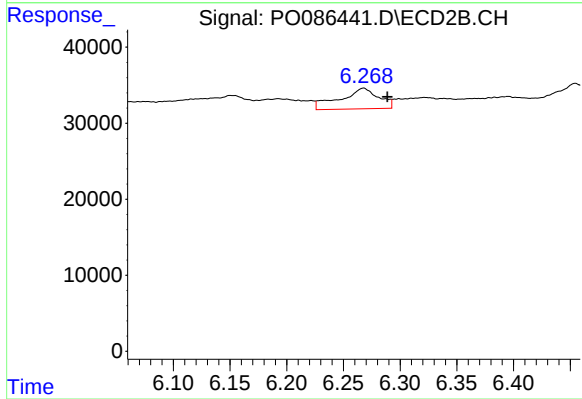
R.T.: 6.823 min
Delta R.T.: 0.019 min
Response: 20889
Conc: 7.06 ng/ml



#31 AR-1260-1

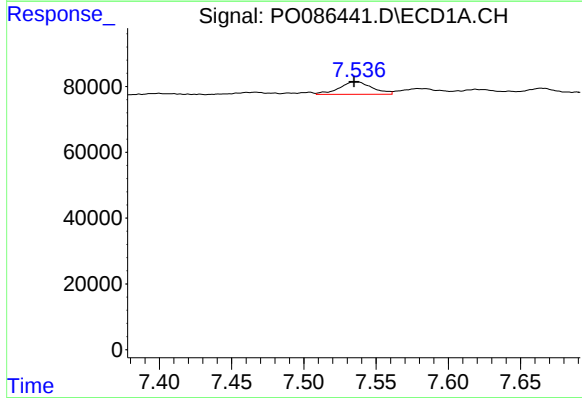
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 43544
Conc: 14.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



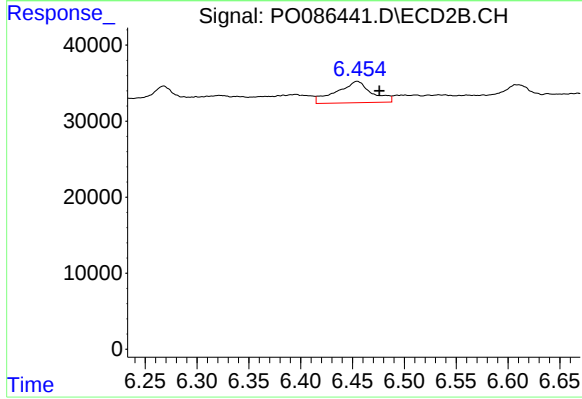
#31 AR-1260-1

R.T.: 6.268 min
Delta R.T.: -0.021 min
Response: 63710
Conc: 32.73 ng/ml



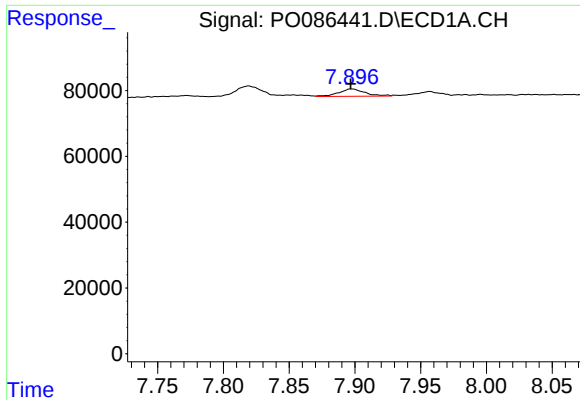
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.001 min
Response: 60155
Conc: 16.63 ng/ml



#32 AR-1260-2

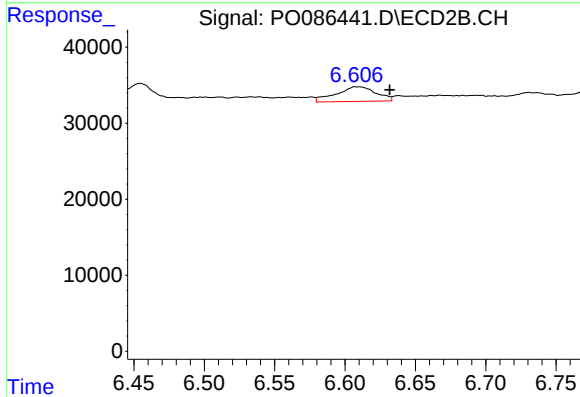
R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 66519
Conc: 28.30 ng/ml



#33 AR-1260-3

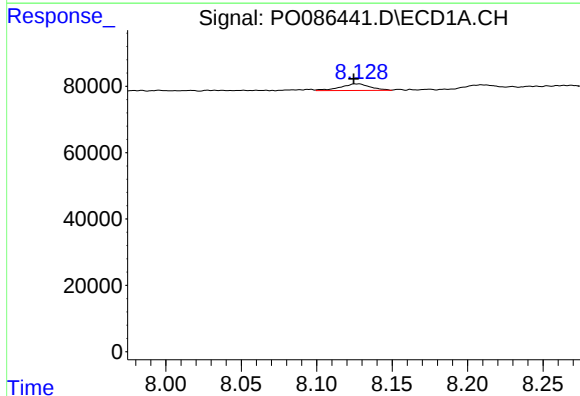
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 30806
Conc: 11.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



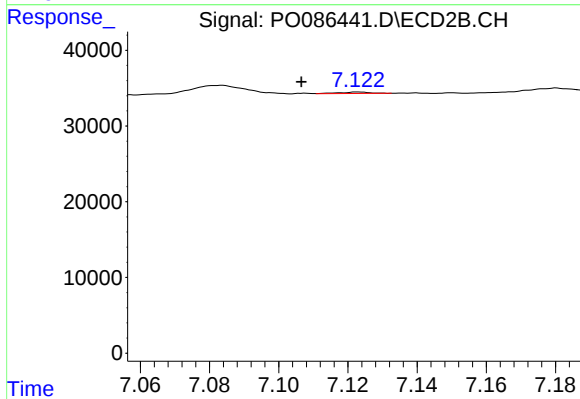
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 38254
Conc: 17.79 ng/ml



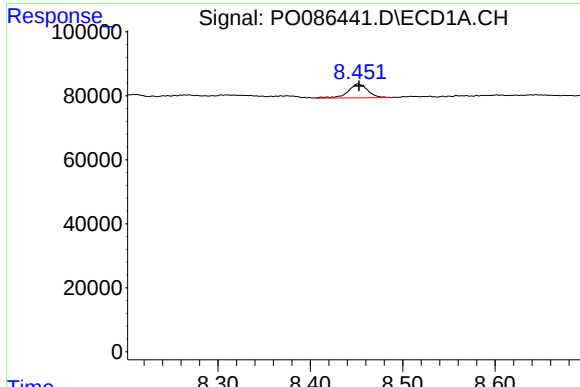
#34 AR-1260-4

R.T.: 8.127 min
Delta R.T.: 0.002 min
Response: 27168
Conc: 8.05 ng/ml



#34 AR-1260-4

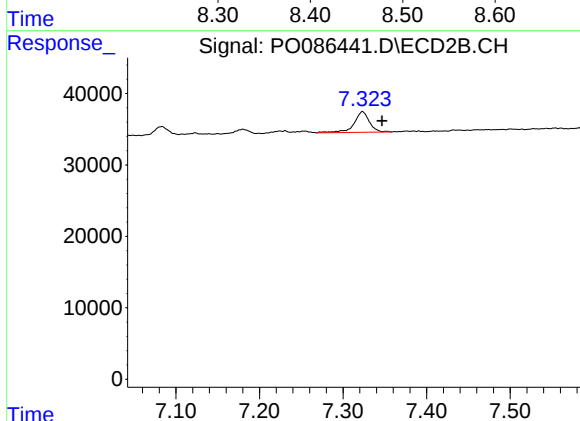
R.T.: 7.123 min
Delta R.T.: 0.017 min
Response: 1090
Conc: 0.61 ng/ml



#35 AR-1260-5

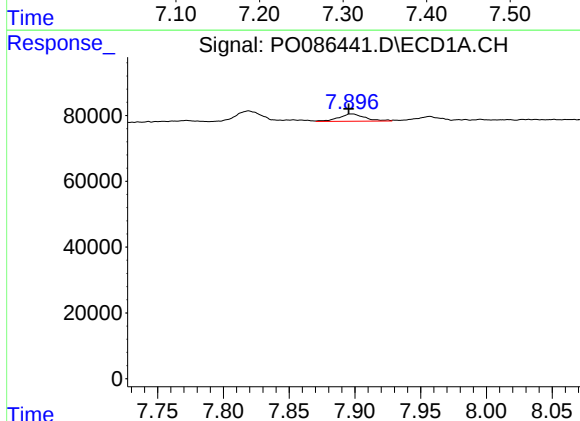
R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 64306
Conc: 10.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



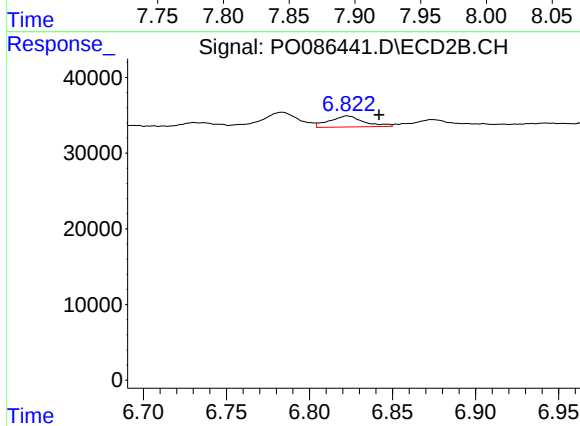
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.023 min
Response: 37439
Conc: 8.64 ng/ml



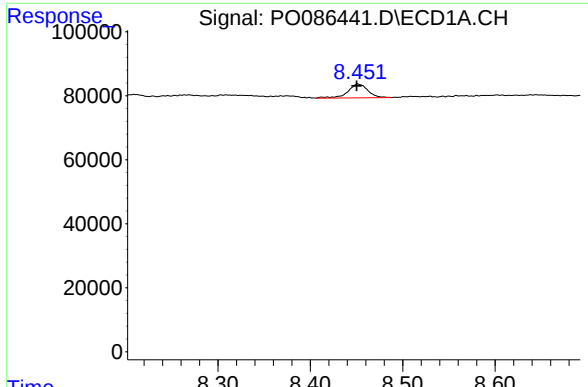
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 30806
Conc: 6.81 ng/ml



#36 AR-1262-1

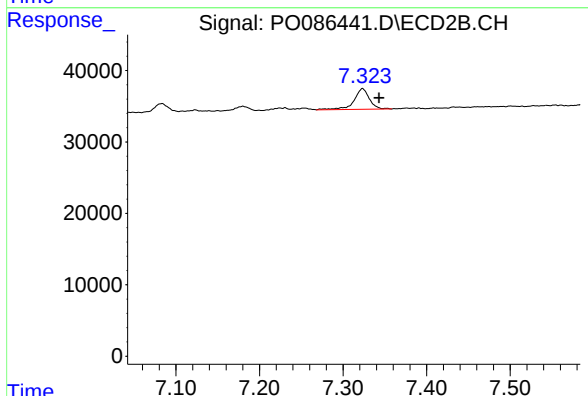
R.T.: 6.823 min
Delta R.T.: -0.019 min
Response: 20889
Conc: 6.91 ng/ml



#37 AR-1262-2

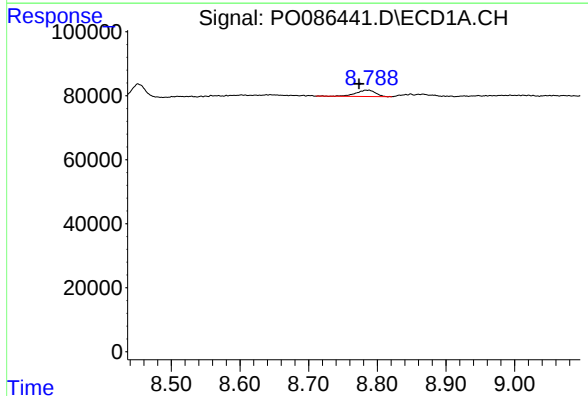
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 64306
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



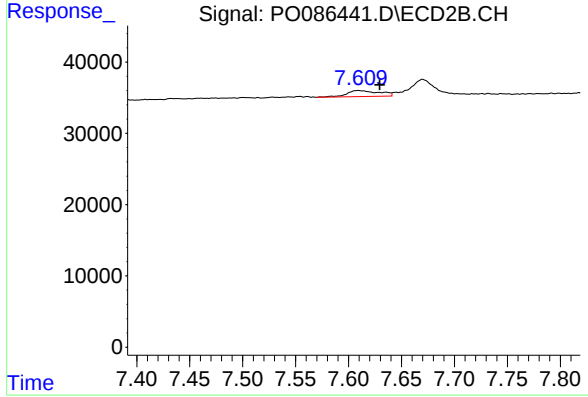
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: -0.020 min
Response: 37439
Conc: 6.82 ng/ml



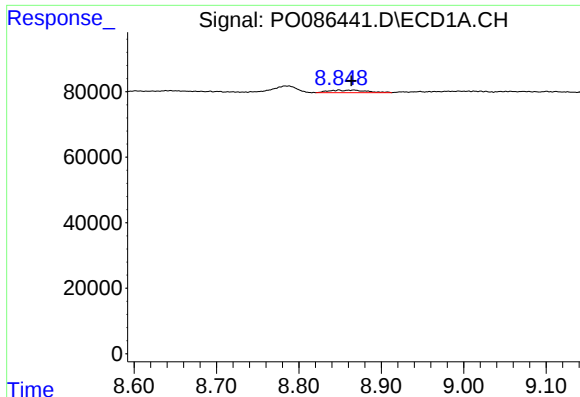
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: 0.012 min
Response: 38728
Conc: 7.36 ng/ml



#38 AR-1262-3

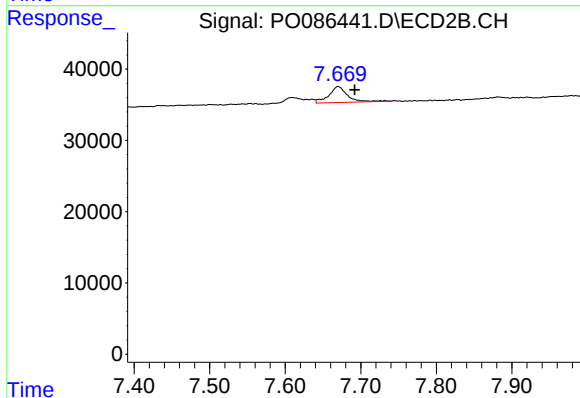
R.T.: 7.609 min
Delta R.T.: -0.020 min
Response: 18047
Conc: 8.56 ng/ml



#39 AR-1262-4

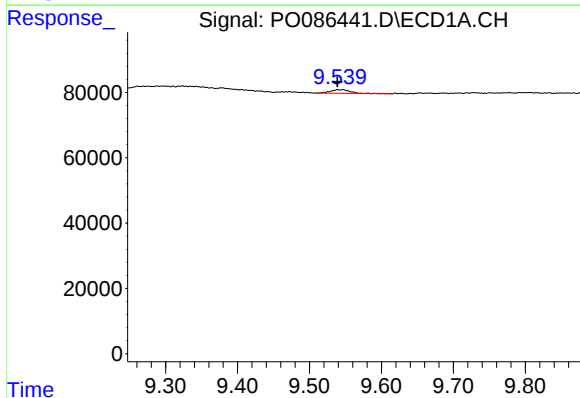
R.T.: 8.848 min
Delta R.T.: -0.016 min
Response: 23186
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



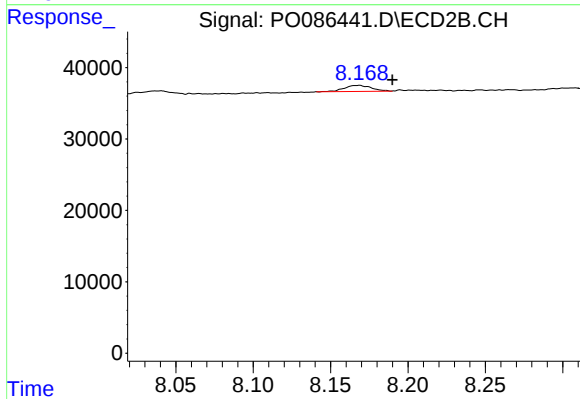
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 39158
Conc: 9.88 ng/ml



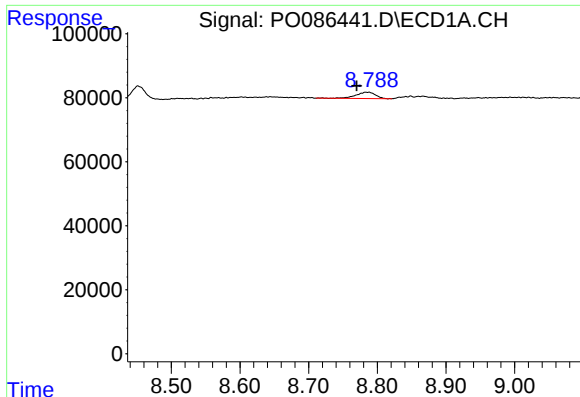
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: 0.005 min
Response: 21927
Conc: 7.94 ng/ml



#40 AR-1262-5

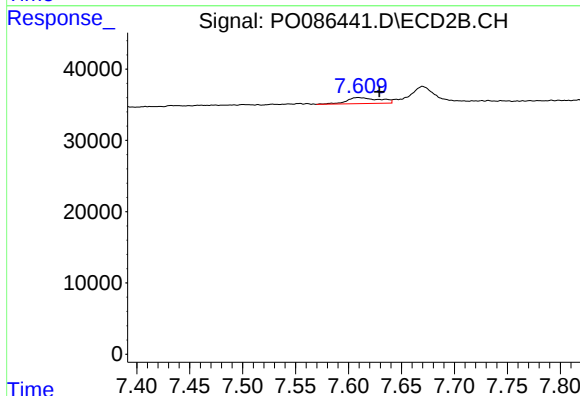
R.T.: 8.168 min
Delta R.T.: -0.022 min
Response: 10235
Conc: 5.71 ng/ml



#41 AR-1268-1

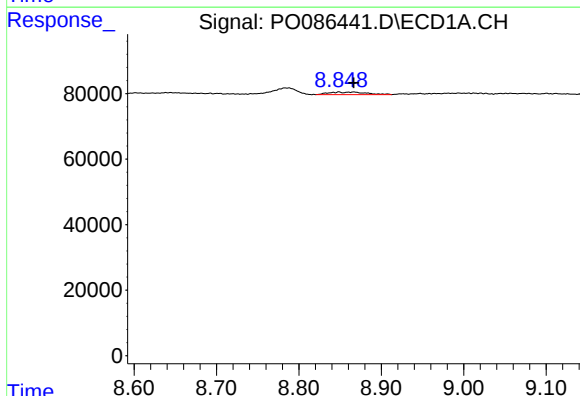
R.T.: 8.786 min
Delta R.T.: 0.016 min
Response: 38728
Conc: 4.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



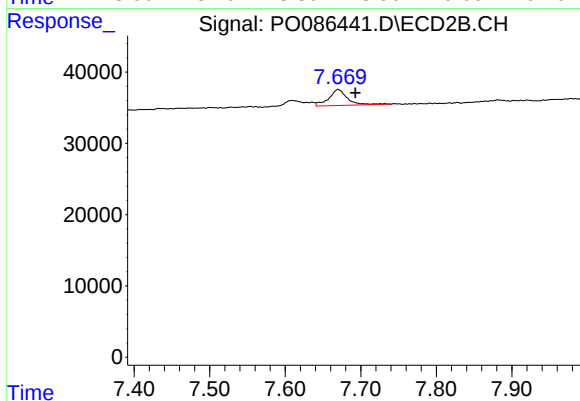
#41 AR-1268-1

R.T.: 7.609 min
Delta R.T.: -0.020 min
Response: 18047
Conc: 2.96 ng/ml



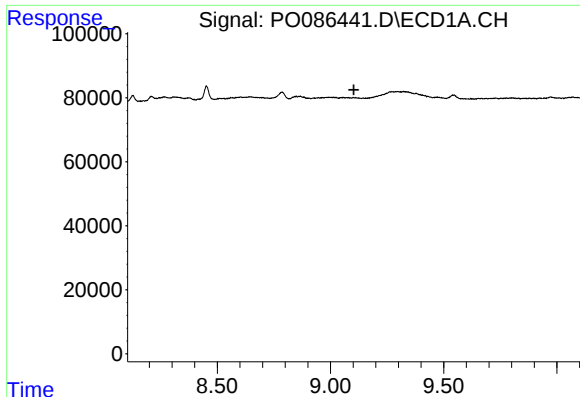
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: -0.019 min
Response: 23186
Conc: 2.90 ng/ml



#42 AR-1268-2

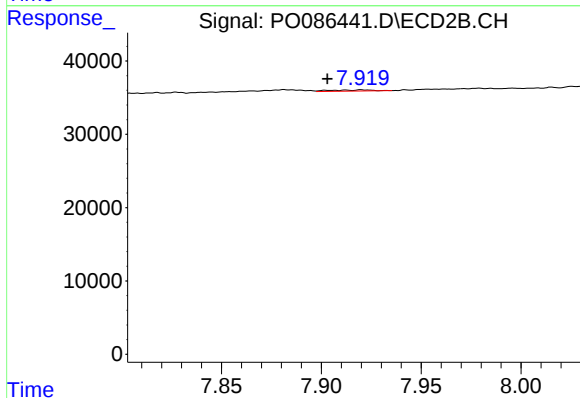
R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 39158
Conc: 7.13 ng/ml



#43 AR-1268-3

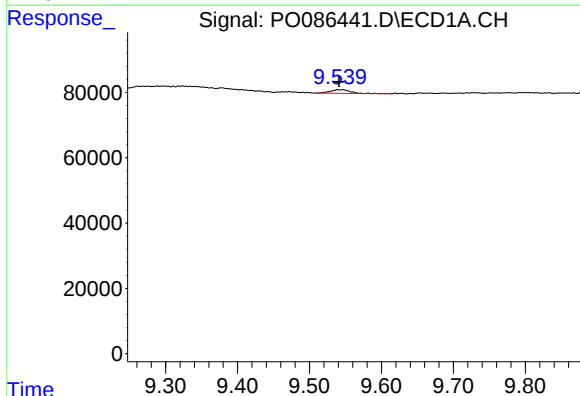
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



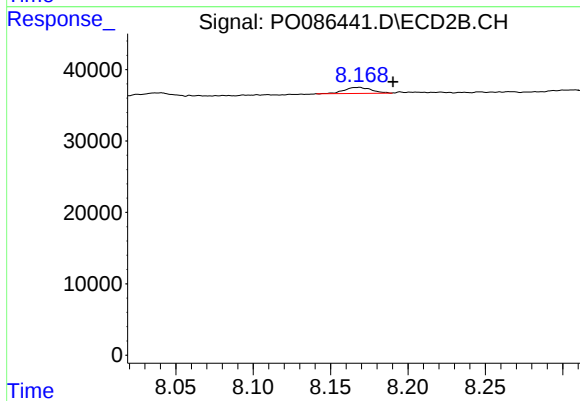
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: 0.017 min
Response: 2193
Conc: 0.48 ng/ml



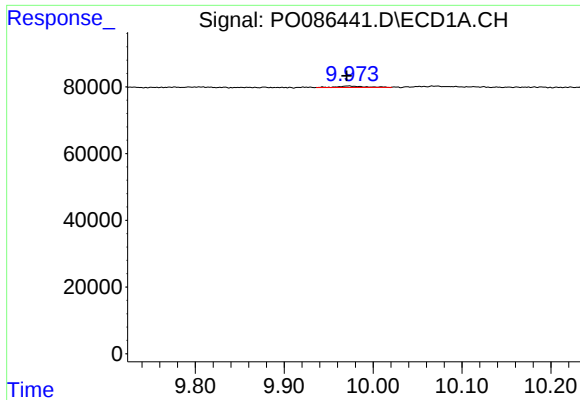
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: 0.003 min
Response: 21927
Conc: 7.26 ng/ml



#44 AR-1268-4

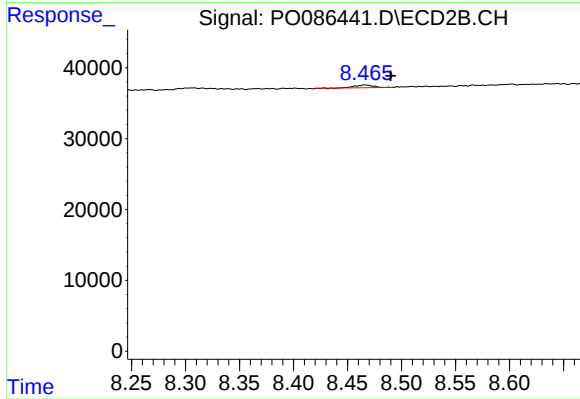
R.T.: 8.168 min
Delta R.T.: -0.023 min
Response: 10235
Conc: 5.24 ng/ml



#45 AR-1268-5

R.T.: 9.972 min
Delta R.T.: 0.002 min
Response: 9512
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: -0.024 min
Response: 4507
Conc: 0.31 ng/ml