

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075558.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 6:48
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:27:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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...	4.922	3.993	2396199	1170028	23.677	24.339
2)	SA Decachlor...	10.936	9.242	2383656	1173675	24.706	24.179
Target Compounds							
3)	L1 AR-1016-1	6.247	0.000	14186	0	3.590	N.D. #
4)	L1 AR-1016-2	6.271	0.000	21455	0	3.912	N.D. #
5)	L1 AR-1016-3	6.335	0.000	12632	0	3.862	N.D. #
6)	L1 AR-1016-4	6.443	0.000	12275	0	4.458	N.D. #
9)	L2 AR-1221-2	5.275	4.341	31943	16864	36.182	36.255
10)	L2 AR-1221-3	5.363	0.000	7579	0	2.745	N.D. #
11)	L3 AR-1232-1	5.363	0.000	7579	0	3.373	N.D. #
12)	L3 AR-1232-2	5.947	0.000	11978	0	10.553	N.D. #
13)	L3 AR-1232-3	6.271	0.000	21455	0	8.958	N.D. #
14)	L3 AR-1232-4	6.443	0.000	12275	0	10.415	N.D. #
15)	L3 AR-1232-5	6.541	0.000	8910	0	11.092	N.D. #
16)	L4 AR-1242-1	6.247	0.000	14186	0	4.515	N.D. #
17)	L4 AR-1242-2	6.271	0.000	21455	0	4.891	N.D. #
18)	L4 AR-1242-3	6.335	0.000	12632	0	4.755	N.D. #
19)	L4 AR-1242-4	6.443	0.000	12275	0	5.563	N.D. #
20)	L4 AR-1242-5	7.226	6.124f	35834	30844	14.430	20.492 #
21)	L5 AR-1248-1	6.247	0.000	14186	0	6.095	N.D. #
22)	L5 AR-1248-2	6.541	0.000	8910	0	2.904	N.D. #
24)	L5 AR-1248-4	7.166f	0.000	314972	0	71.089	N.D. #
25)	L5 AR-1248-5	7.226	6.124f	35834	30844	8.489	14.766 #
26)	L6 AR-1254-1	7.166	6.124f	314972	30844	73.082	9.959 #
27)	L6 AR-1254-2	7.393	0.000	8336	0	1.236	N.D. #
28)	L6 AR-1254-3	7.792f	0.000	368750	0	53.472	N.D. #
29)	L6 AR-1254-4	8.062	0.000	63352	0	10.479	N.D. #
30)	L6 AR-1254-5	8.496	0.000	17939	0	3.209	N.D. #
31)	L7 AR-1260-1	7.937	0.000	106833	0	23.157	N.D. #
32)	L7 AR-1260-2	8.205	0.000	77926	0	12.073	N.D. #
33)	L7 AR-1260-3	8.572	0.000	30289	0	5.551	N.D. #
34)	L7 AR-1260-4	8.803	0.000	12289	0	2.391	N.D. #
35)	L7 AR-1260-5	9.129	7.886	50775	30463	4.303	4.814
36)	L8 AR-1262-1	8.572	0.000	30289	0	3.471	N.D. #
37)	L8 AR-1262-2	9.129	7.886	50775	30463	3.358	3.972
38)	L8 AR-1262-3	9.439	0.000	31324	0	2.998	N.D. #
39)	L8 AR-1262-4	9.532	8.234	22927	28354	3.102	4.938 #
40)	L8 AR-1262-5	10.195	0.000	21161	0	4.080	N.D. #
41)	L9 AR-1268-1	9.439	0.000	31324	0	1.663	N.D. #
42)	L9 AR-1268-2	9.532	8.234	22927	28354	1.446	3.385 #
43)	L9 AR-1268-3	9.759	0.000	12369	0	0.890	N.D. #
44)	L9 AR-1268-4	10.195	0.000	21161	0	3.592	N.D. #

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:27:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.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
45) L9	AR-1268-5	10.604	9.005	32905	24846	0.788	1.171 #

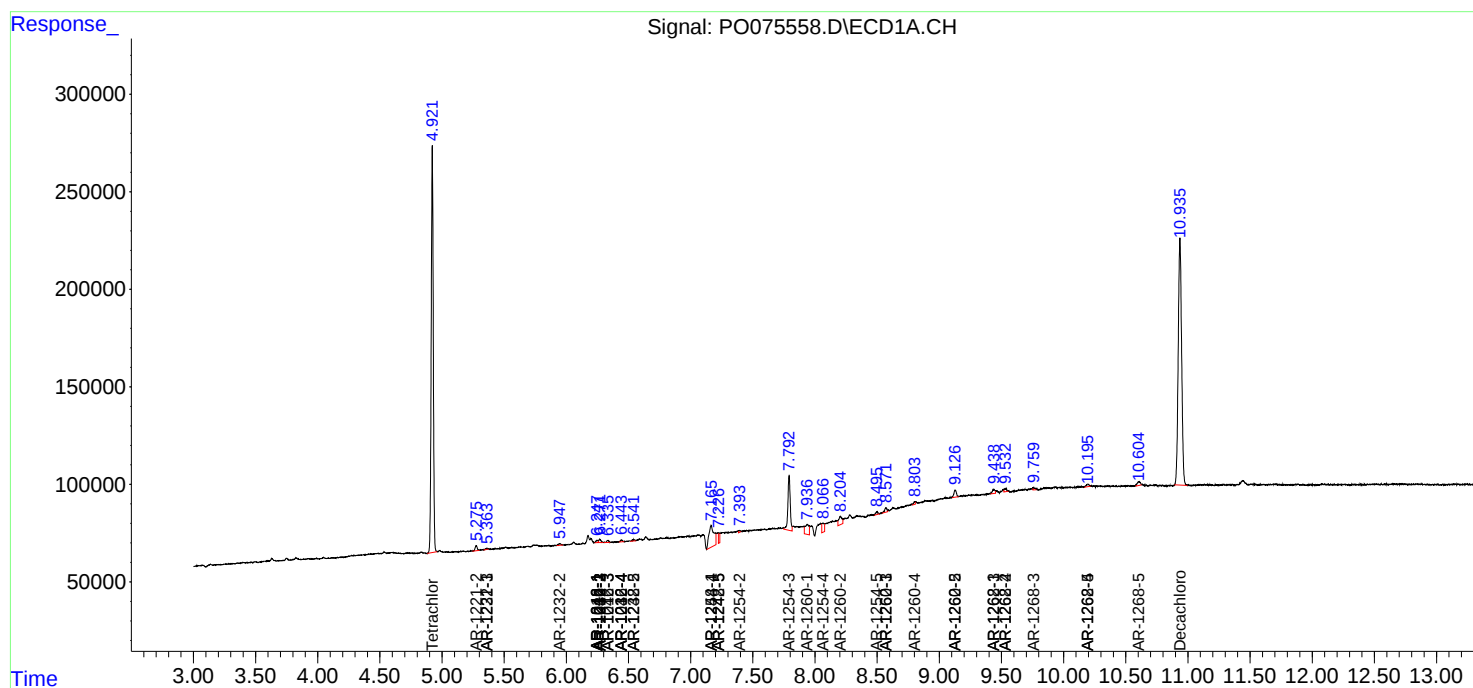
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

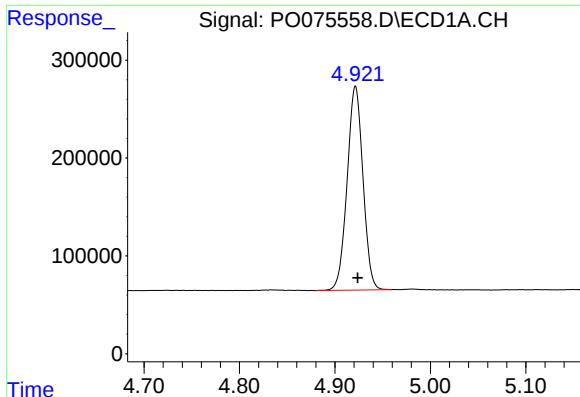
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
Data File : P0075558.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Feb 2021 6:48
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 07:27:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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

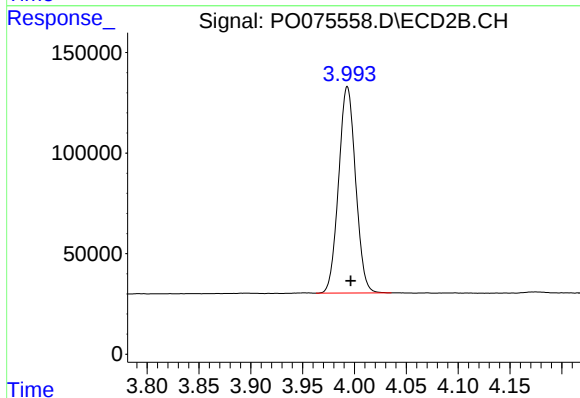




#1 Tetrachloro-m-xylene

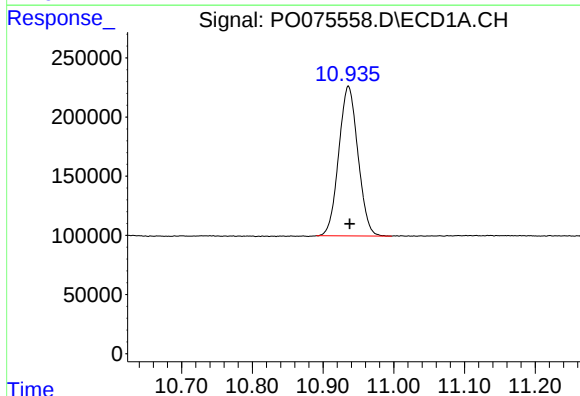
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2396199
Conc: 23.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



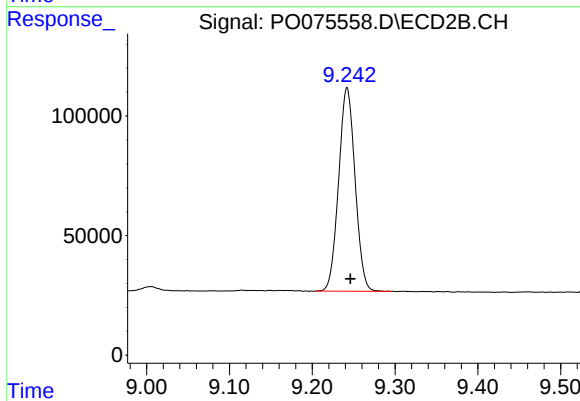
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.003 min
Response: 1170028
Conc: 24.34 ng/ml



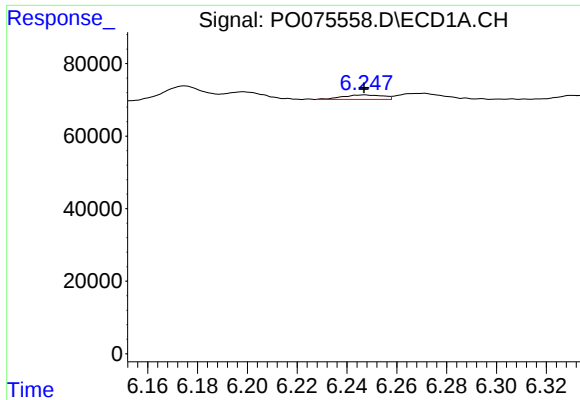
#2 Decachlorobiphenyl

R.T.: 10.936 min
Delta R.T.: -0.002 min
Response: 2383656
Conc: 24.71 ng/ml



#2 Decachlorobiphenyl

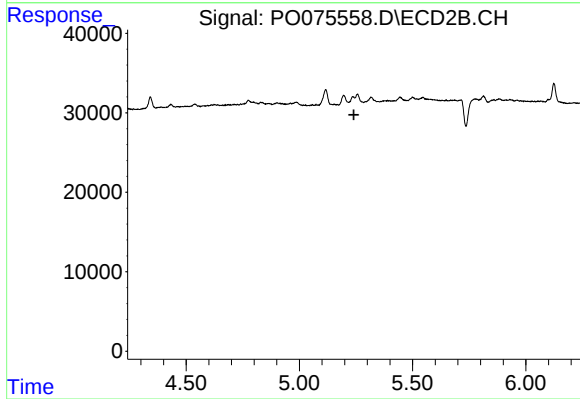
R.T.: 9.242 min
Delta R.T.: -0.004 min
Response: 1173675
Conc: 24.18 ng/ml



#3 AR-1016-1

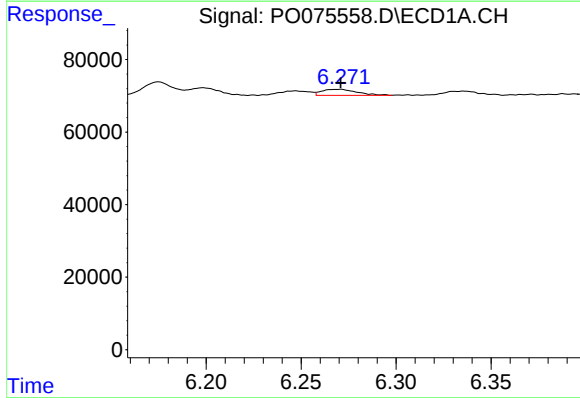
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 14186
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



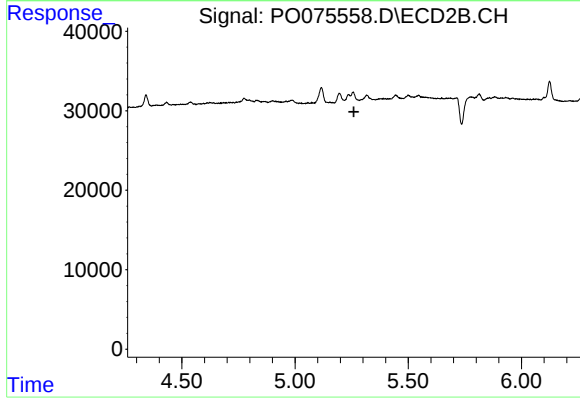
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



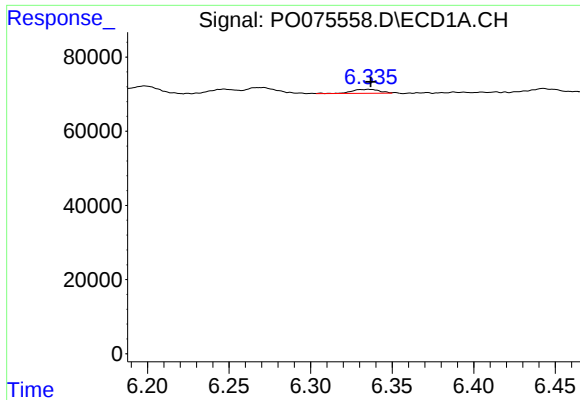
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 21455
Conc: 3.91 ng/ml



#4 AR-1016-2

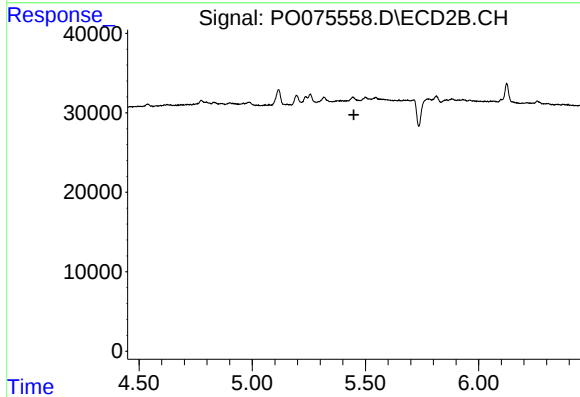
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

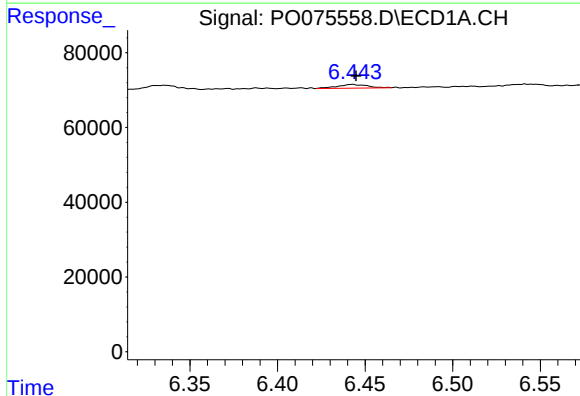
R.T.: 6.335 min
Delta R.T.: -0.001 min
Response: 12632
Conc: 3.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



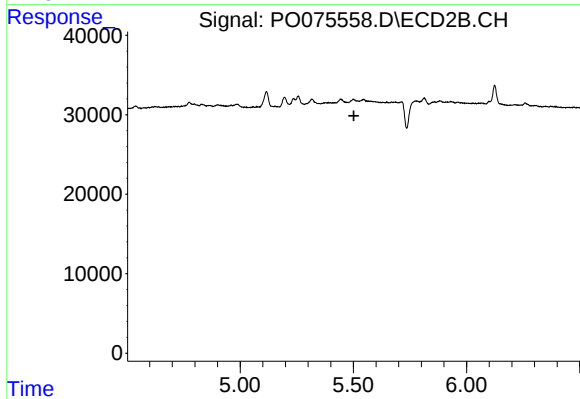
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



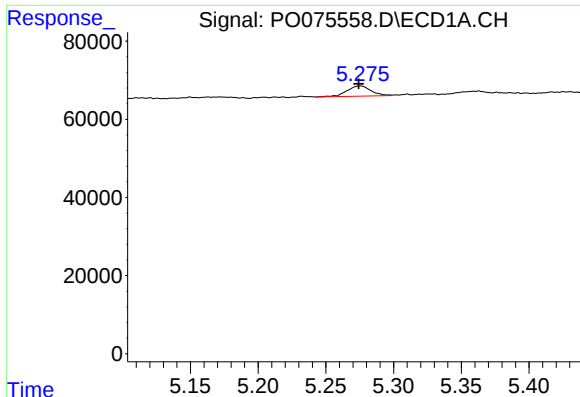
#6 AR-1016-4

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 12275
Conc: 4.46 ng/ml



#6 AR-1016-4

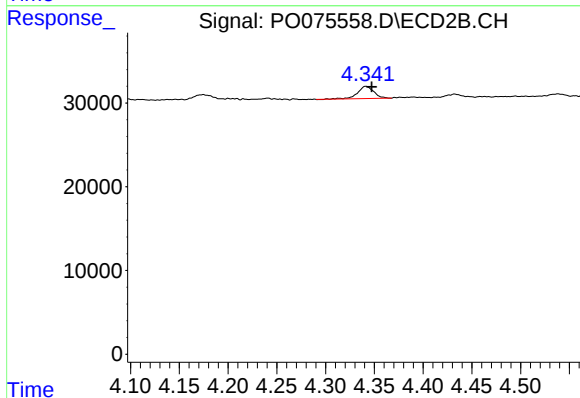
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

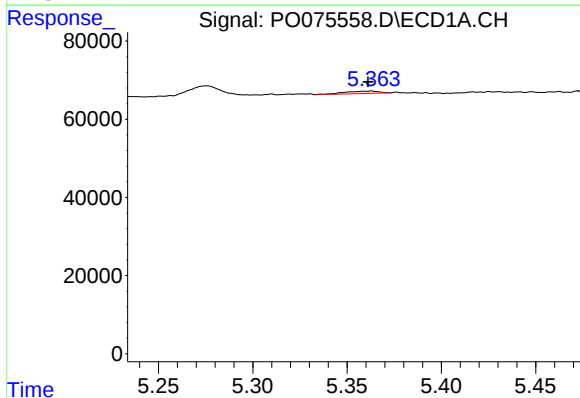
R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 31943
Conc: 36.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



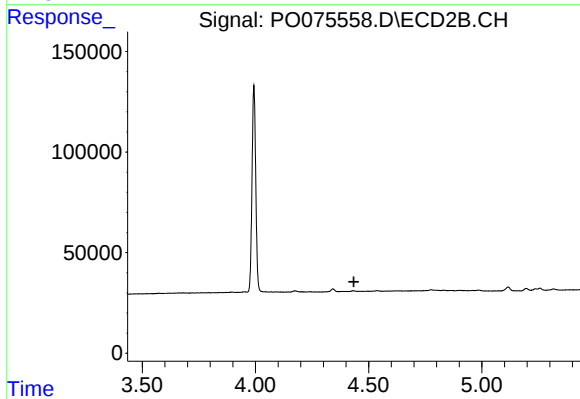
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.006 min
Response: 16864
Conc: 36.26 ng/ml



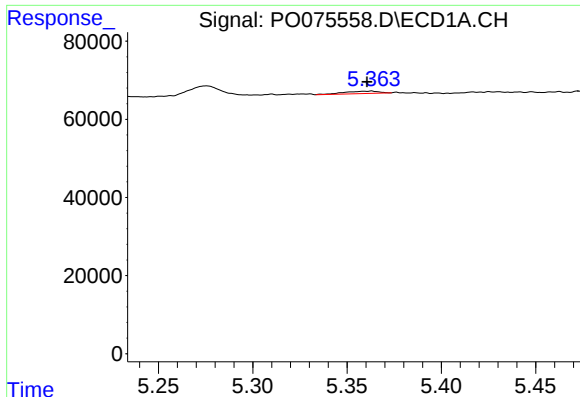
#10 AR-1221-3

R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 7579
Conc: 2.74 ng/ml



#10 AR-1221-3

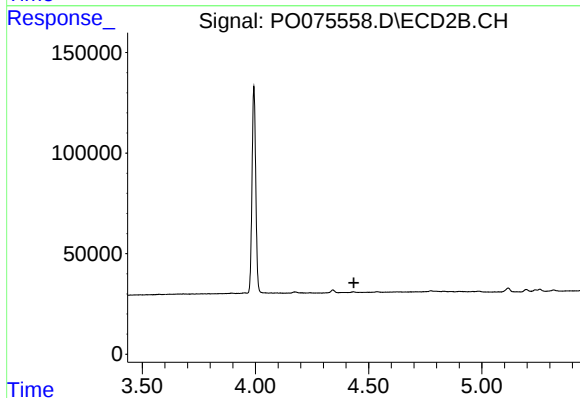
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

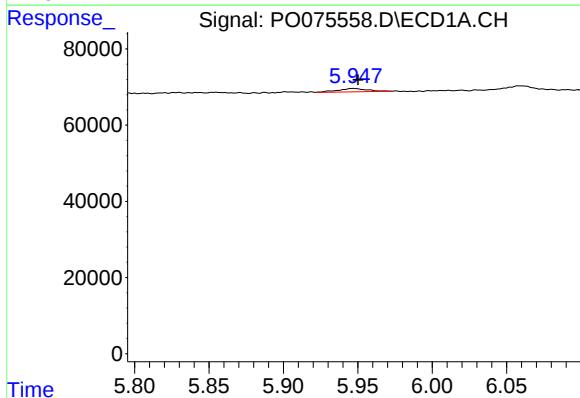
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 7579
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



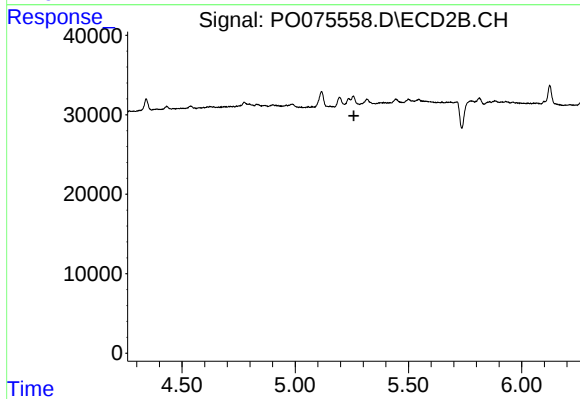
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



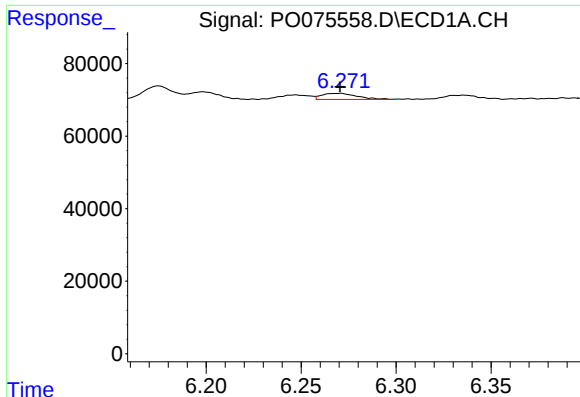
#12 AR-1232-2

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 11978
Conc: 10.55 ng/ml



#12 AR-1232-2

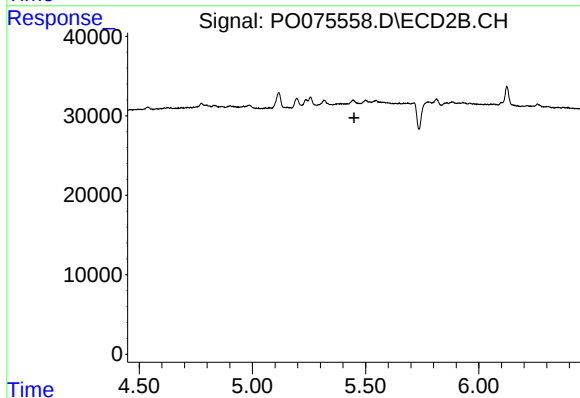
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

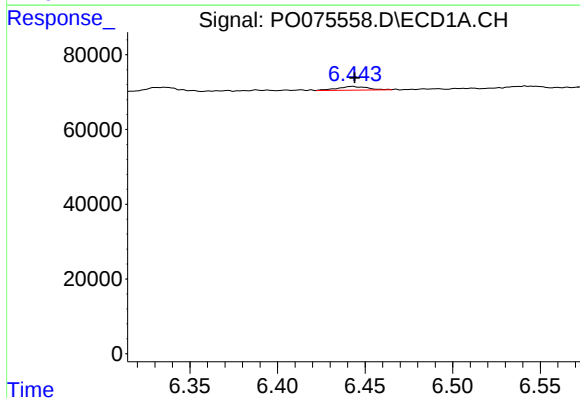
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 21455
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



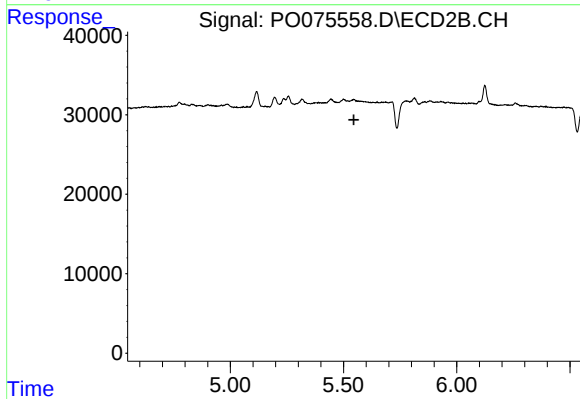
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



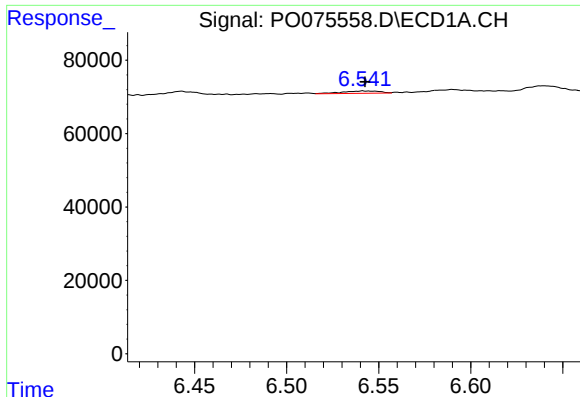
#14 AR-1232-4

R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 12275
Conc: 10.41 ng/ml



#14 AR-1232-4

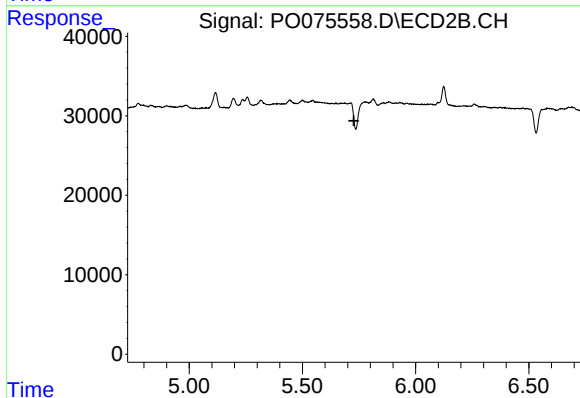
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

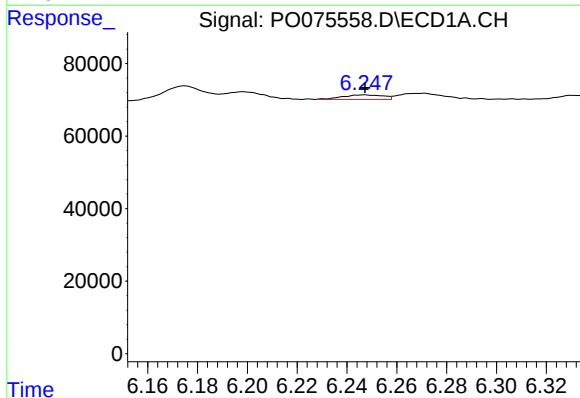
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 8910
Conc: 11.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



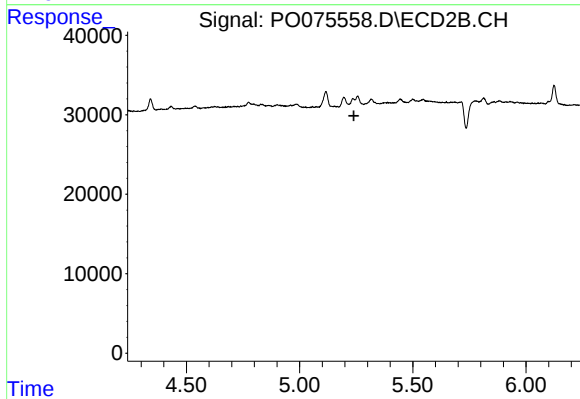
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



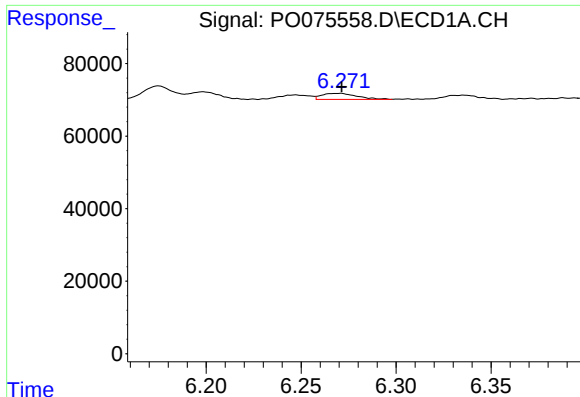
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 14186
Conc: 4.51 ng/ml



#16 AR-1242-1

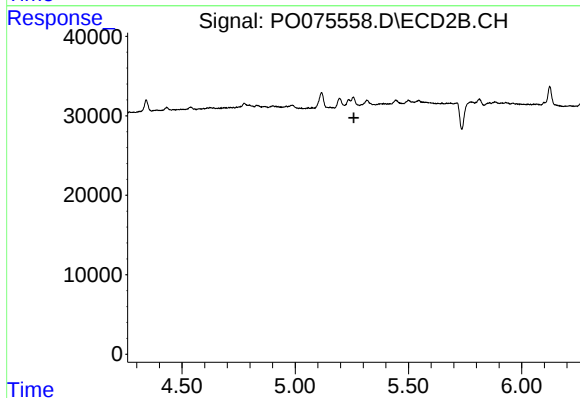
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

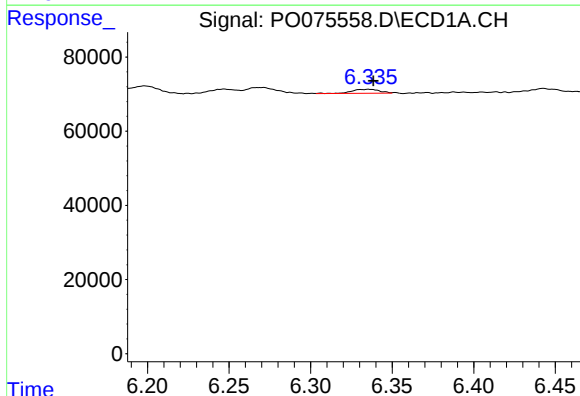
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 21455
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



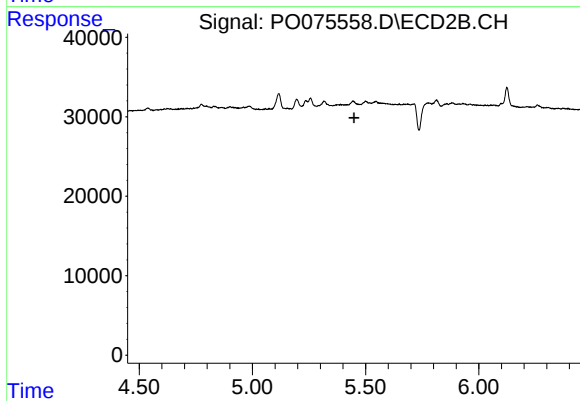
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



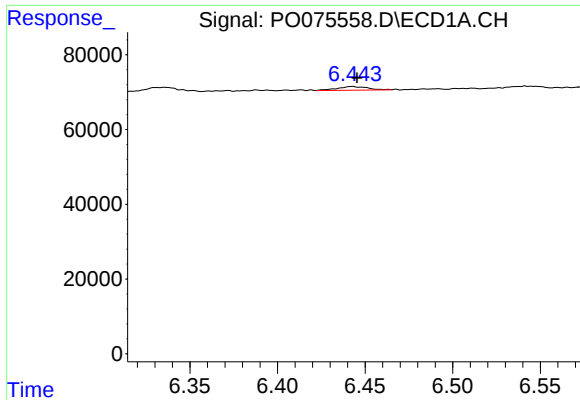
#18 AR-1242-3

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 12632
Conc: 4.76 ng/ml



#18 AR-1242-3

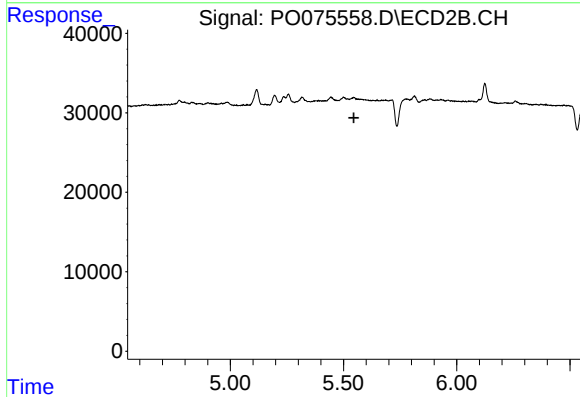
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

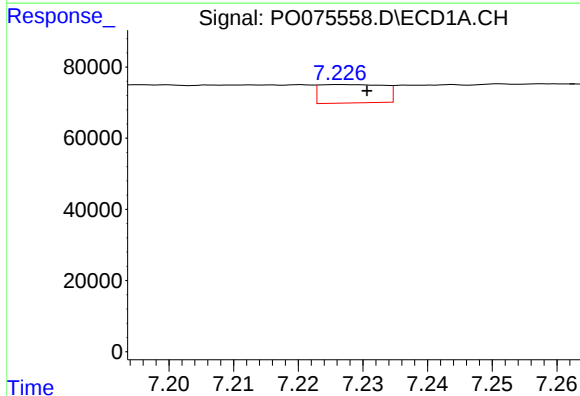
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 12275
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



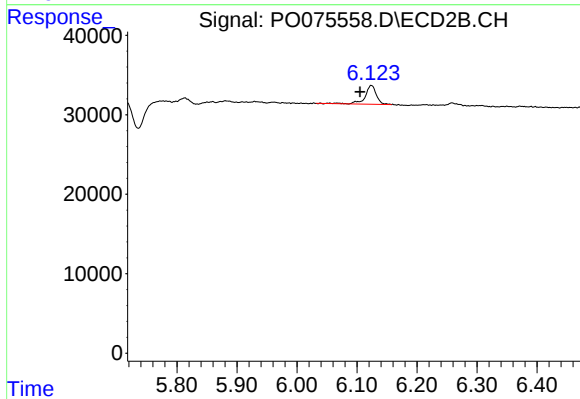
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



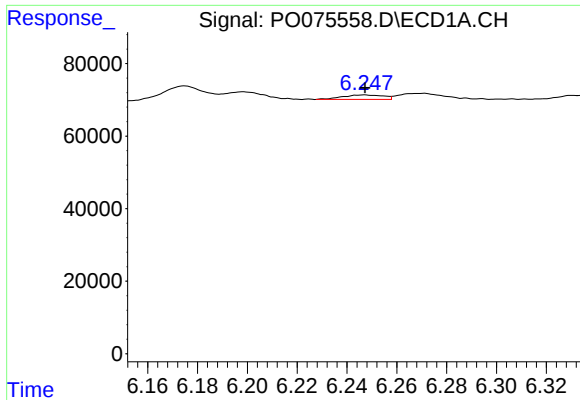
#20 AR-1242-5

R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 35834
Conc: 14.43 ng/ml



#20 AR-1242-5

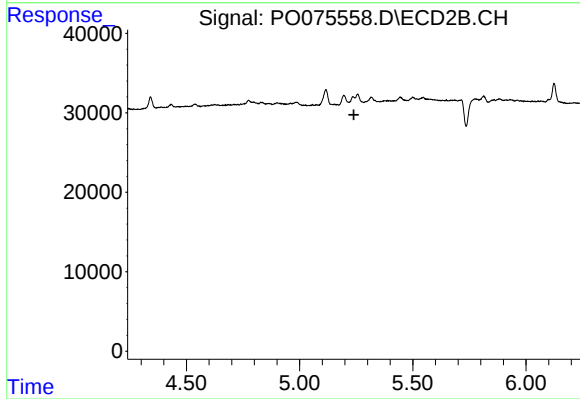
R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 30844
Conc: 20.49 ng/ml



#21 AR-1248-1

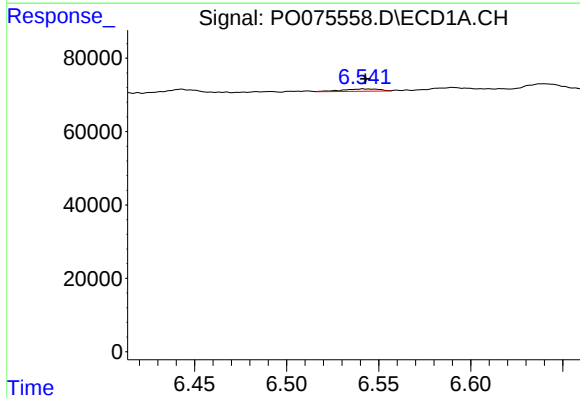
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 14186
Conc: 6.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



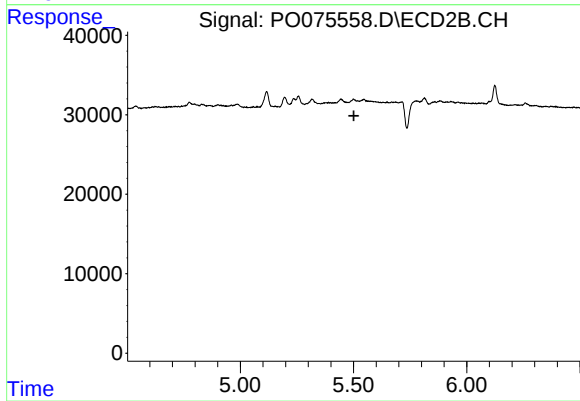
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



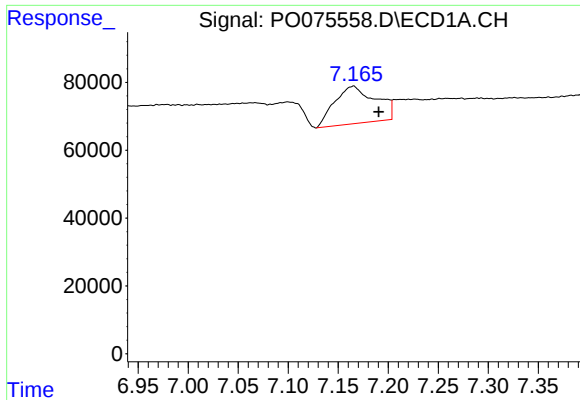
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 8910
Conc: 2.90 ng/ml



#22 AR-1248-2

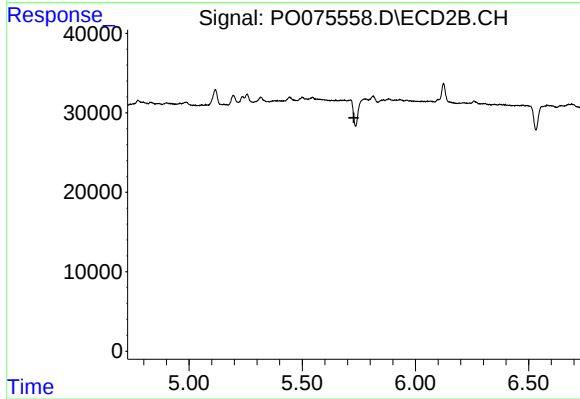
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

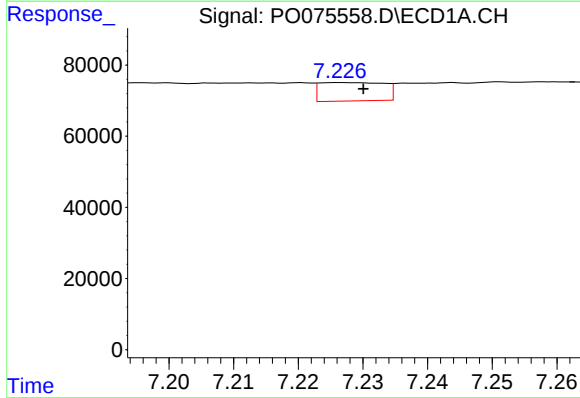
R.T.: 7.166 min
Delta R.T.: -0.025 min
Response: 314972
Conc: 71.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



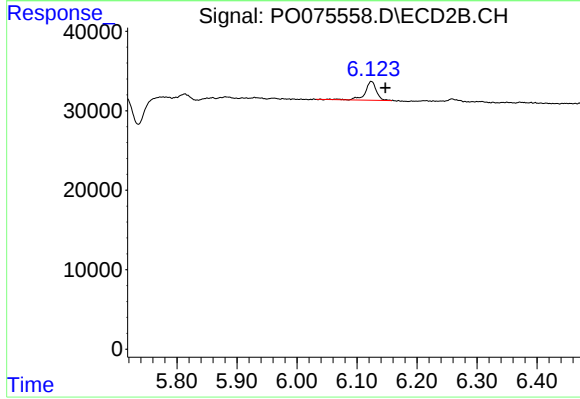
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



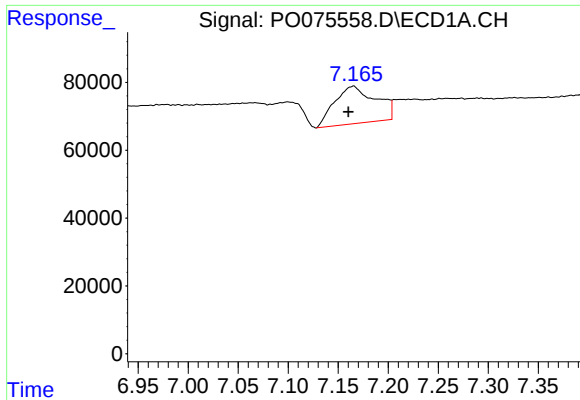
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: -0.004 min
Response: 35834
Conc: 8.49 ng/ml



#25 AR-1248-5

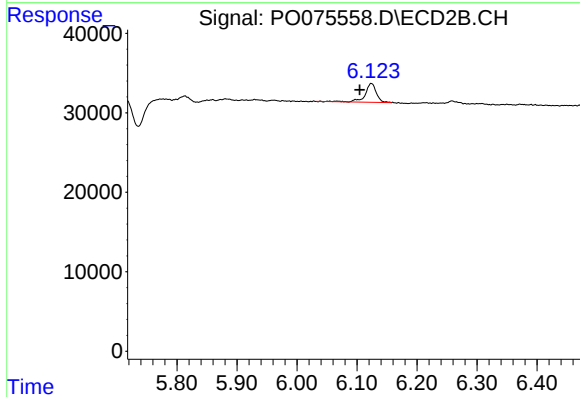
R.T.: 6.124 min
Delta R.T.: -0.024 min
Response: 30844
Conc: 14.77 ng/ml



#26 AR-1254-1

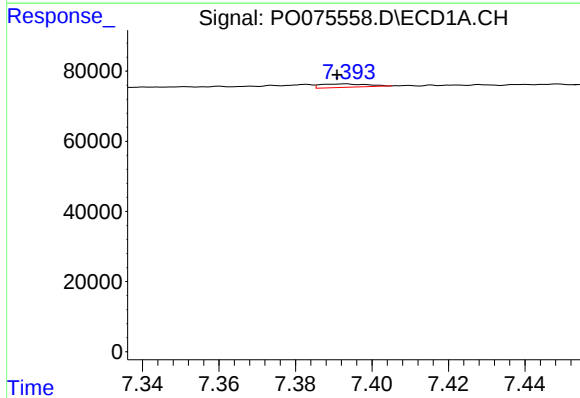
R.T.: 7.166 min
Delta R.T.: 0.005 min
Response: 314972
Conc: 73.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



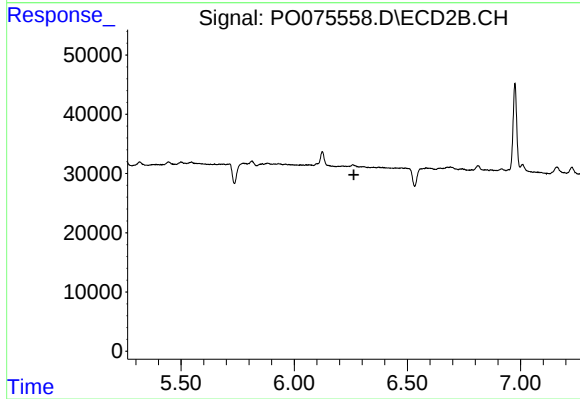
#26 AR-1254-1

R.T.: 6.124 min
Delta R.T.: 0.019 min
Response: 30844
Conc: 9.96 ng/ml



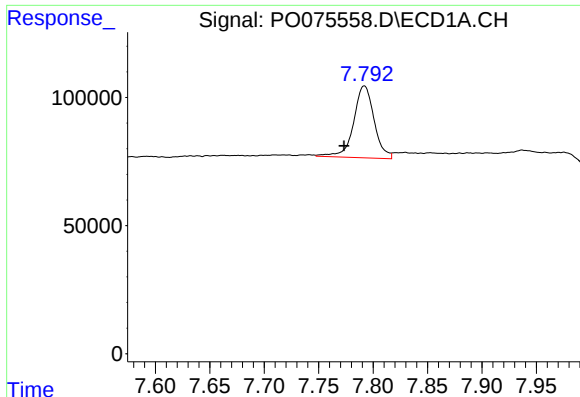
#27 AR-1254-2

R.T.: 7.393 min
Delta R.T.: 0.002 min
Response: 8336
Conc: 1.24 ng/ml



#27 AR-1254-2

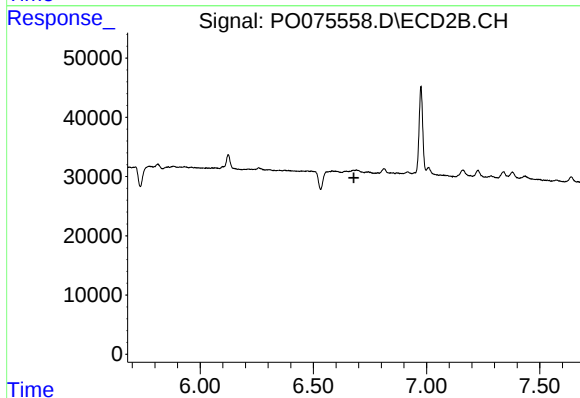
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

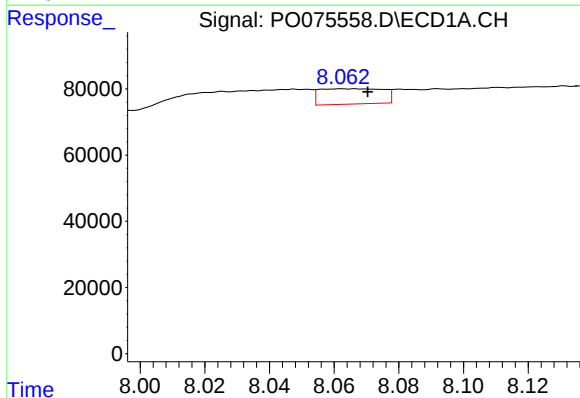
R.T.: 7.792 min
Delta R.T.: 0.019 min
Response: 368750
Conc: 53.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



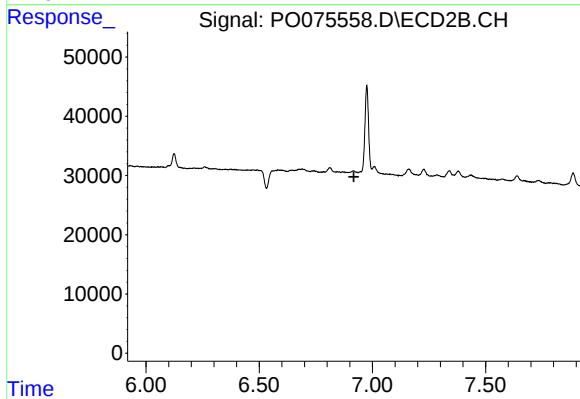
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



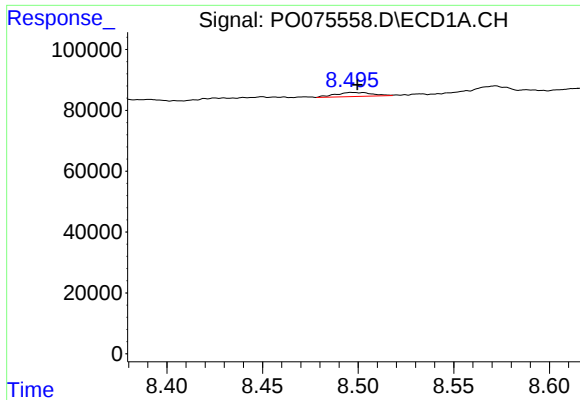
#29 AR-1254-4

R.T.: 8.062 min
Delta R.T.: -0.008 min
Response: 63352
Conc: 10.48 ng/ml



#29 AR-1254-4

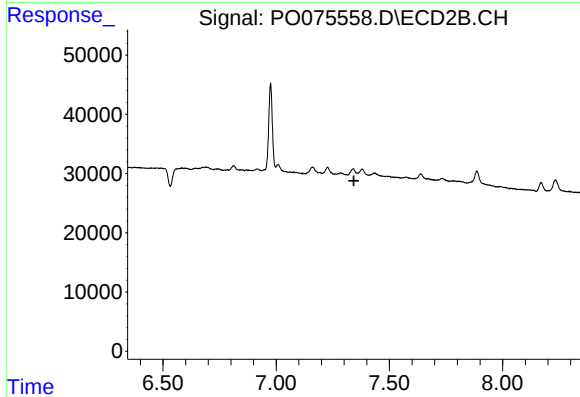
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

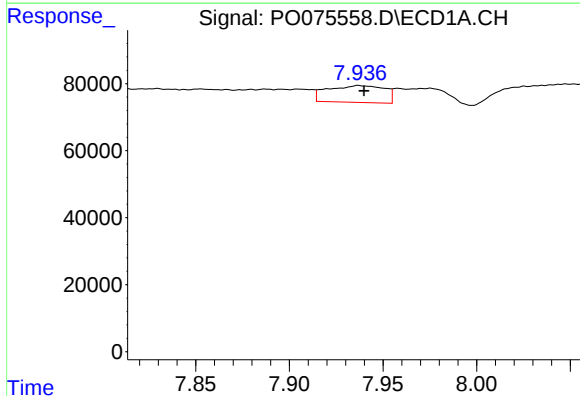
R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 17939
Conc: 3.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



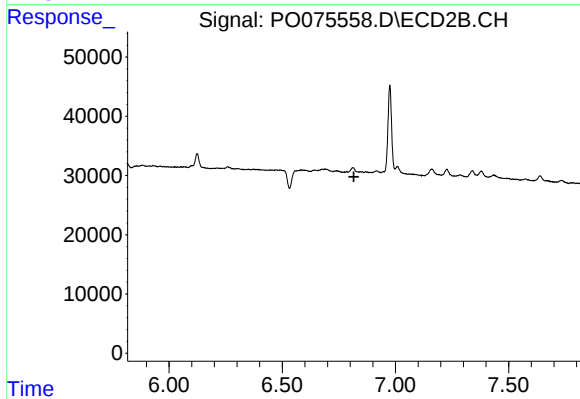
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



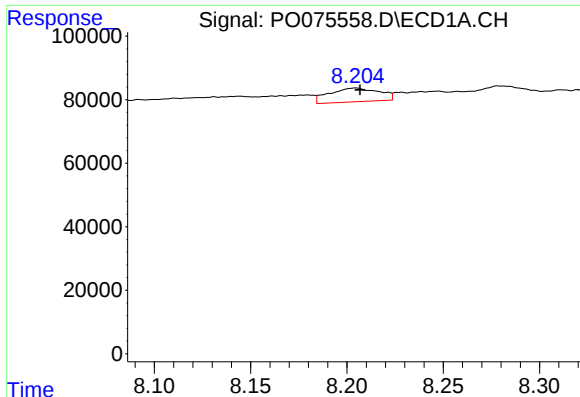
#31 AR-1260-1

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 106833
Conc: 23.16 ng/ml



#31 AR-1260-1

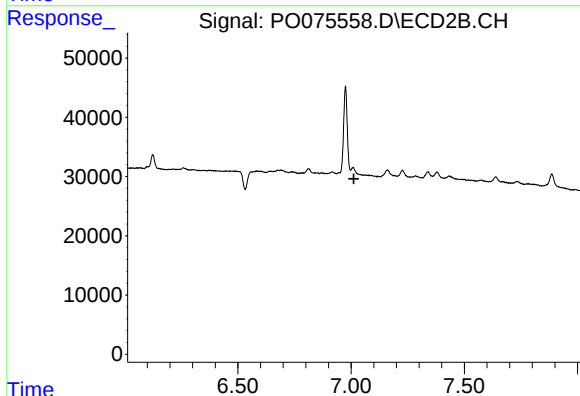
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

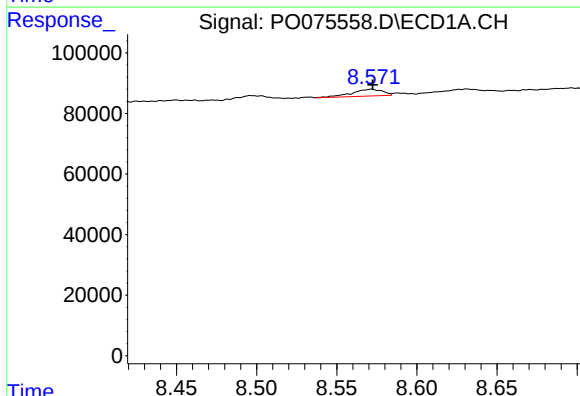
R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 77926
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



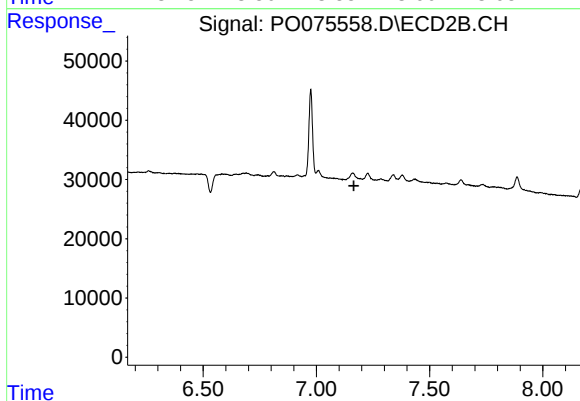
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



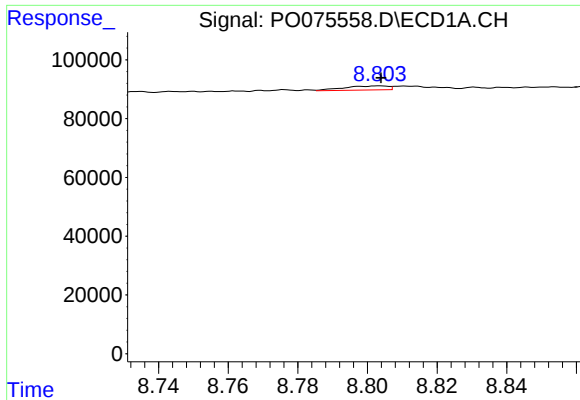
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 30289
Conc: 5.55 ng/ml



#33 AR-1260-3

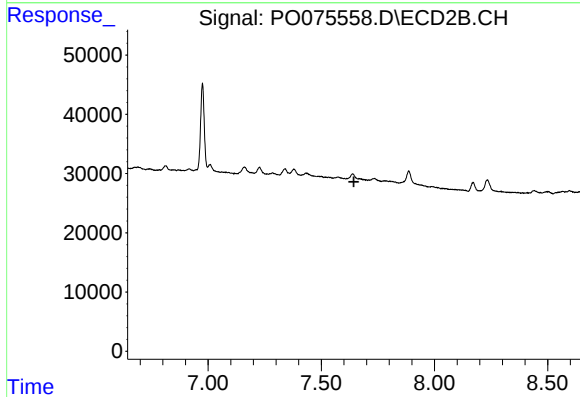
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

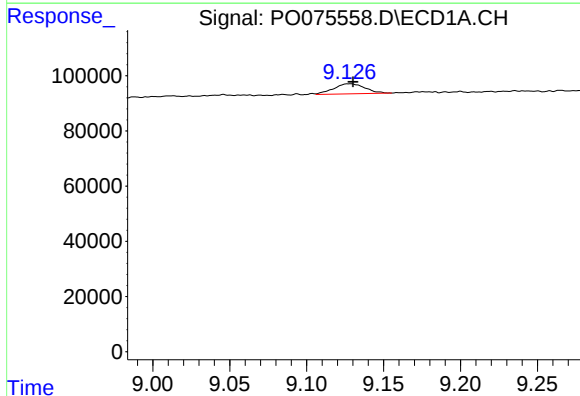
R.T.: 8.803 min
Delta R.T.: 0.000 min
Response: 12289
Conc: 2.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



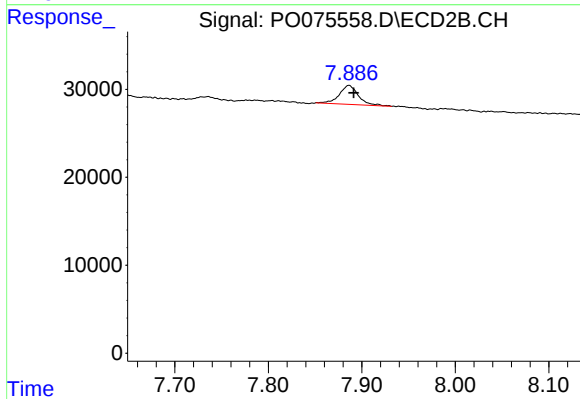
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



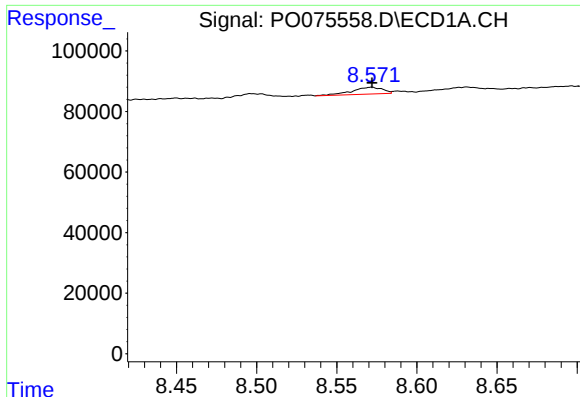
#35 AR-1260-5

R.T.: 9.129 min
Delta R.T.: -0.002 min
Response: 50775
Conc: 4.30 ng/ml



#35 AR-1260-5

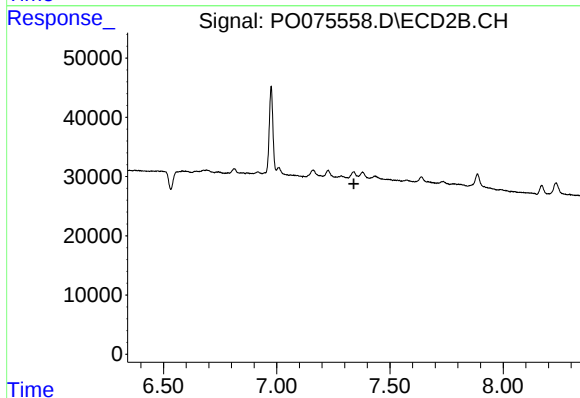
R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 30463
Conc: 4.81 ng/ml



#36 AR-1262-1

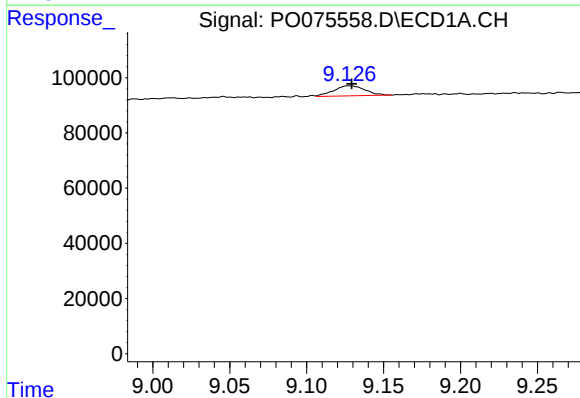
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 30289
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



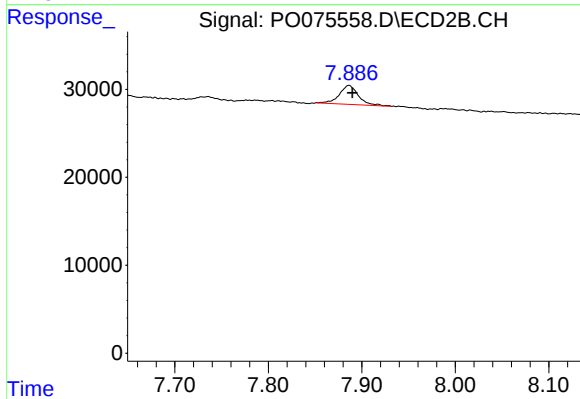
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



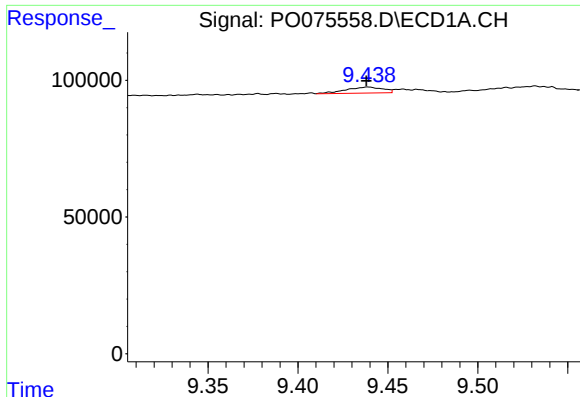
#37 AR-1262-2

R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 50775
Conc: 3.36 ng/ml



#37 AR-1262-2

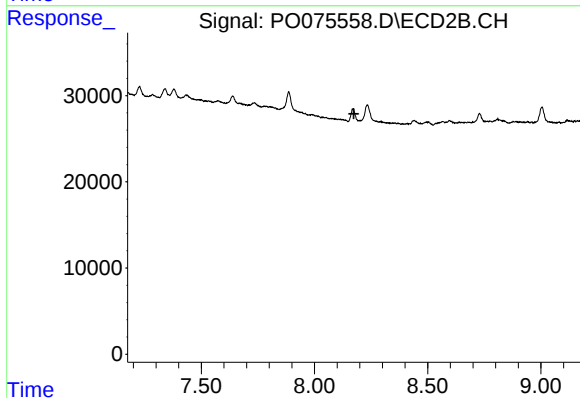
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 30463
Conc: 3.97 ng/ml



#38 AR-1262-3

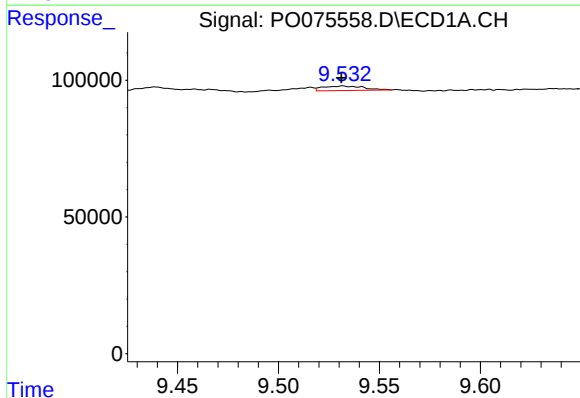
R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 31324
Conc: 3.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



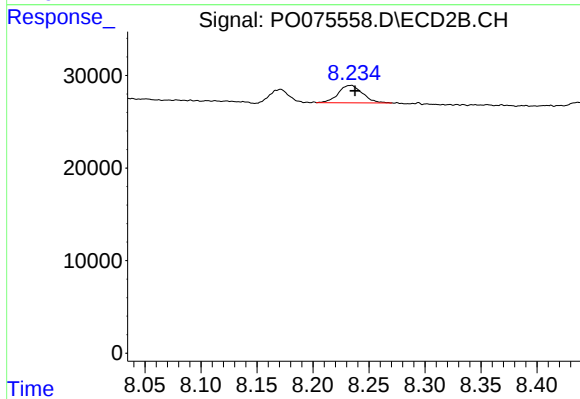
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



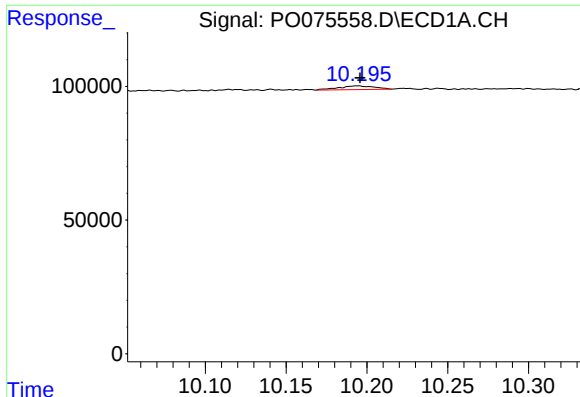
#39 AR-1262-4

R.T.: 9.532 min
Delta R.T.: 0.000 min
Response: 22927
Conc: 3.10 ng/ml



#39 AR-1262-4

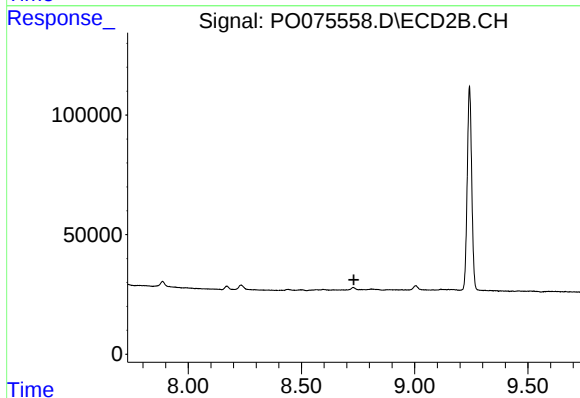
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 28354
Conc: 4.94 ng/ml



#40 AR-1262-5

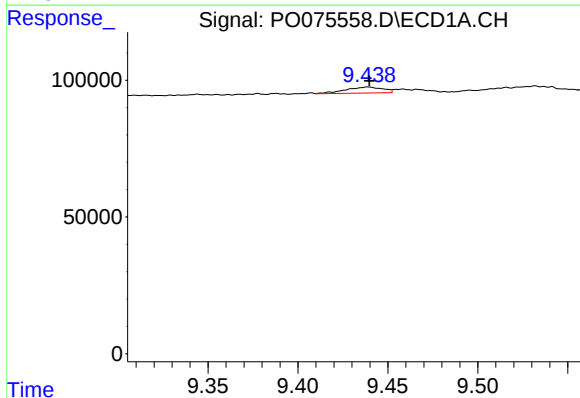
R.T.: 10.195 min
Delta R.T.: 0.000 min
Response: 21161
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



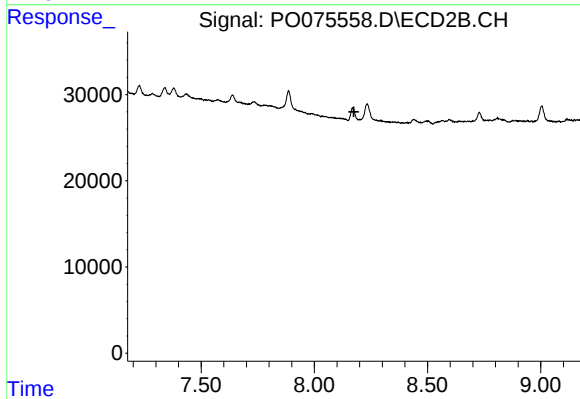
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



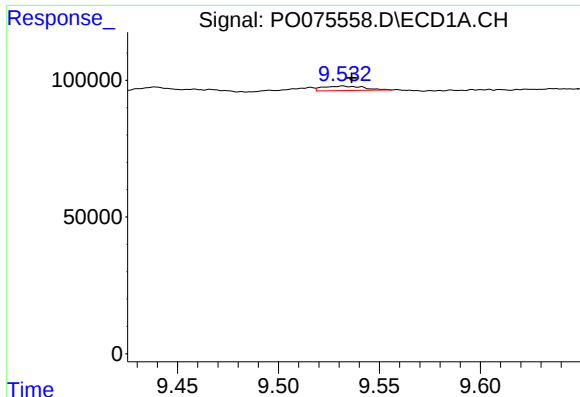
#41 AR-1268-1

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 31324
Conc: 1.66 ng/ml



#41 AR-1268-1

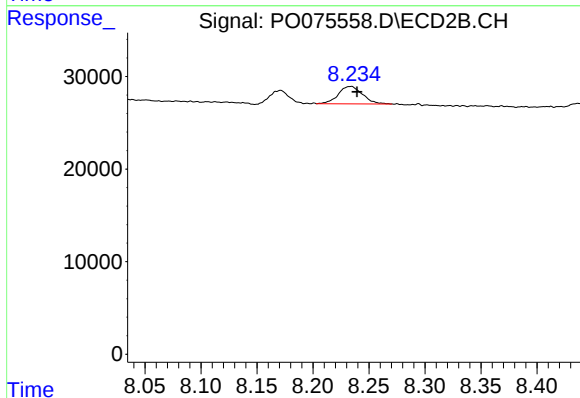
R.T.: 0.000 min
Exp R.T. : 8.175 min
Response: 0
Conc: N.D.



#42 AR-1268-2

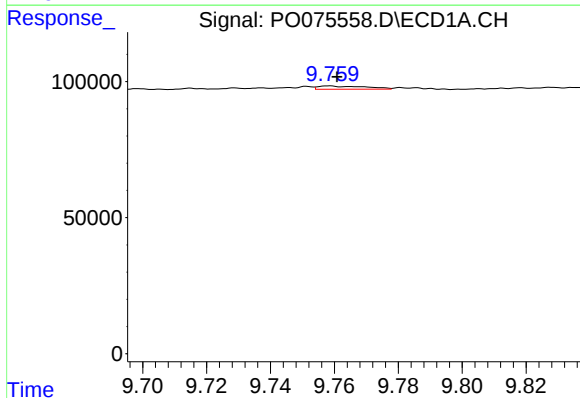
R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 22927
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



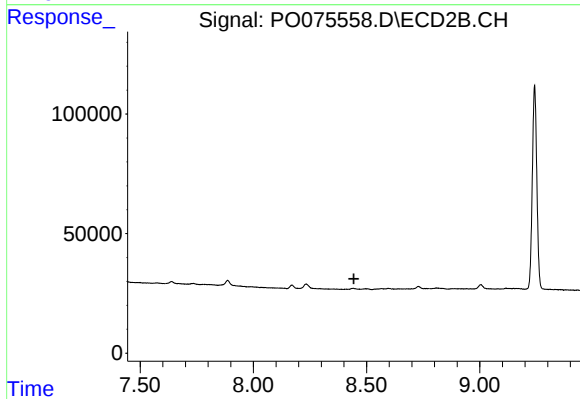
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 28354
Conc: 3.38 ng/ml



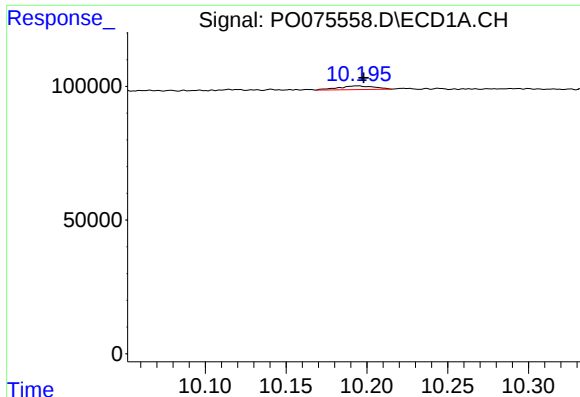
#43 AR-1268-3

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 12369
Conc: 0.89 ng/ml



#43 AR-1268-3

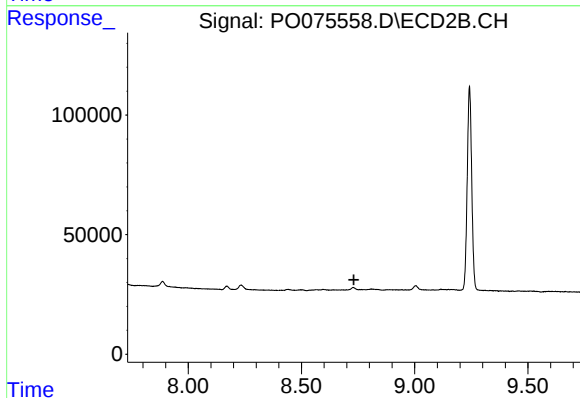
R.T.: 0.000 min
Exp R.T.: 8.444 min
Response: 0
Conc: N.D.



#44 AR-1268-4

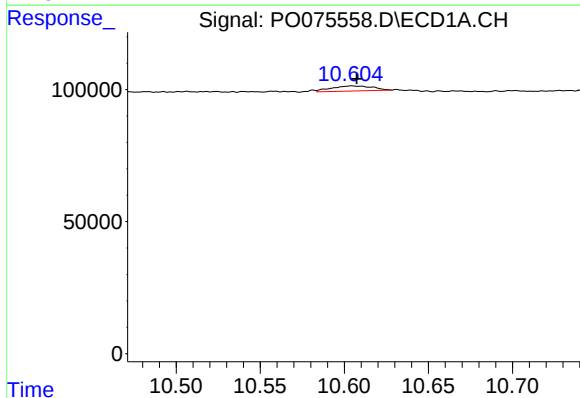
R.T.: 10.195 min
Delta R.T.: -0.003 min
Response: 21161
Conc: 3.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



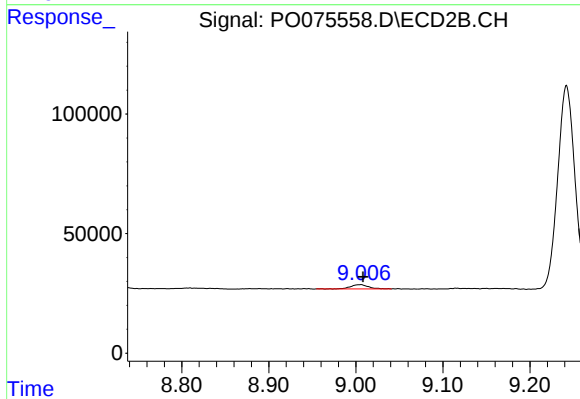
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.604 min
Delta R.T.: -0.003 min
Response: 32905
Conc: 0.79 ng/ml



#45 AR-1268-5

R.T.: 9.005 min
Delta R.T.: -0.003 min
Response: 24846
Conc: 1.17 ng/ml