

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
 Data File : P0075491.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 8:32
 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 04 11:00:35 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...	4.923	3.995	2317713	1125133	22.902	23.405
2)	SA Decachlor...	10.938	9.244	2328220	1143982	24.131	23.567
Target Compounds							
3)	L1 AR-1016-1	6.247	0.000	16265	0	4.117	N.D. #
4)	L1 AR-1016-2	6.269	0.000	20537	0	3.745	N.D. #
5)	L1 AR-1016-3	6.337	0.000	12011	0	3.672	N.D. #
6)	L1 AR-1016-4	6.448	0.000	9020	0	3.276	N.D. #
9)	L2 AR-1221-2	5.276	4.342	33989	14628	38.500	31.448
10)	L2 AR-1221-3	5.362	0.000	3952	0	1.431	N.D. #
11)	L3 AR-1232-1	5.362	0.000	3952	0	1.759	N.D. #
12)	L3 AR-1232-2	5.950	0.000	12515	0	11.026	N.D. #
13)	L3 AR-1232-3	6.269	0.000	20537	0	8.575	N.D. #
14)	L3 AR-1232-4	6.448	0.000	9020	0	7.653	N.D. #
15)	L3 AR-1232-5	6.543	0.000	8278	0	10.305	N.D. #
16)	L4 AR-1242-1	6.247	0.000	16265	0	5.176	N.D. #
17)	L4 AR-1242-2	6.269	0.000	20537	0	4.682	N.D. #
18)	L4 AR-1242-3	6.337	0.000	12011	0	4.521	N.D. #
19)	L4 AR-1242-4	6.448	0.000	9020	0	4.088	N.D. #
20)	L4 AR-1242-5	7.227	6.125f	12856	24751	5.177	16.444 #
21)	L5 AR-1248-1	6.247	0.000	16265	0	6.988	N.D. #
22)	L5 AR-1248-2	6.543	0.000	8278	0	2.698	N.D. #
24)	L5 AR-1248-4	7.196	0.000	23233	0	5.244	N.D. #
25)	L5 AR-1248-5	7.227	6.125f	12856	24751	3.046	11.849 #
26)	L6 AR-1254-1	7.165	6.125f	129038	24751	29.940	7.992 #
27)	L6 AR-1254-2	7.390	0.000	7769	0	1.152	N.D. #
28)	L6 AR-1254-3	7.793f	6.679	88681	8950	12.860	2.099 #
29)	L6 AR-1254-4	8.067	0.000	18488	0	3.058	N.D. #
30)	L6 AR-1254-5	8.501	0.000	7898	0	1.413	N.D. #
31)	L7 AR-1260-1	7.941	0.000	61429	0	13.315	N.D. #
32)	L7 AR-1260-2	8.206	0.000	53046	0	8.219	N.D. #
33)	L7 AR-1260-3	8.570	0.000	19271	0	3.532	N.D. #
34)	L7 AR-1260-4	8.804	0.000	34874	0	6.784	N.D. #
35)	L7 AR-1260-5	9.132	0.000	42745	0	3.622	N.D. #
36)	L8 AR-1262-1	8.570	0.000	19271	0	2.208	N.D. #
37)	L8 AR-1262-2	9.132	0.000	42745	0	2.827	N.D. #
38)	L8 AR-1262-3	9.431	8.172	33051	19715	3.164	5.957 #
39)	L8 AR-1262-4	9.530	8.234	12649	24841	1.711	4.326 #
40)	L8 AR-1262-5	10.194	0.000	10922	0	2.106	N.D. #
41)	L9 AR-1268-1	9.431	8.172	33051	19715	1.755	2.113
42)	L9 AR-1268-2	9.537	8.234	10389	24841	0.655	2.965 #
44)	L9 AR-1268-4	10.194	0.000	10922	0	1.854	N.D. #
45)	L9 AR-1268-5	10.613	9.004	32947	21275	0.789	1.003 #

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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 04 11:00:35 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

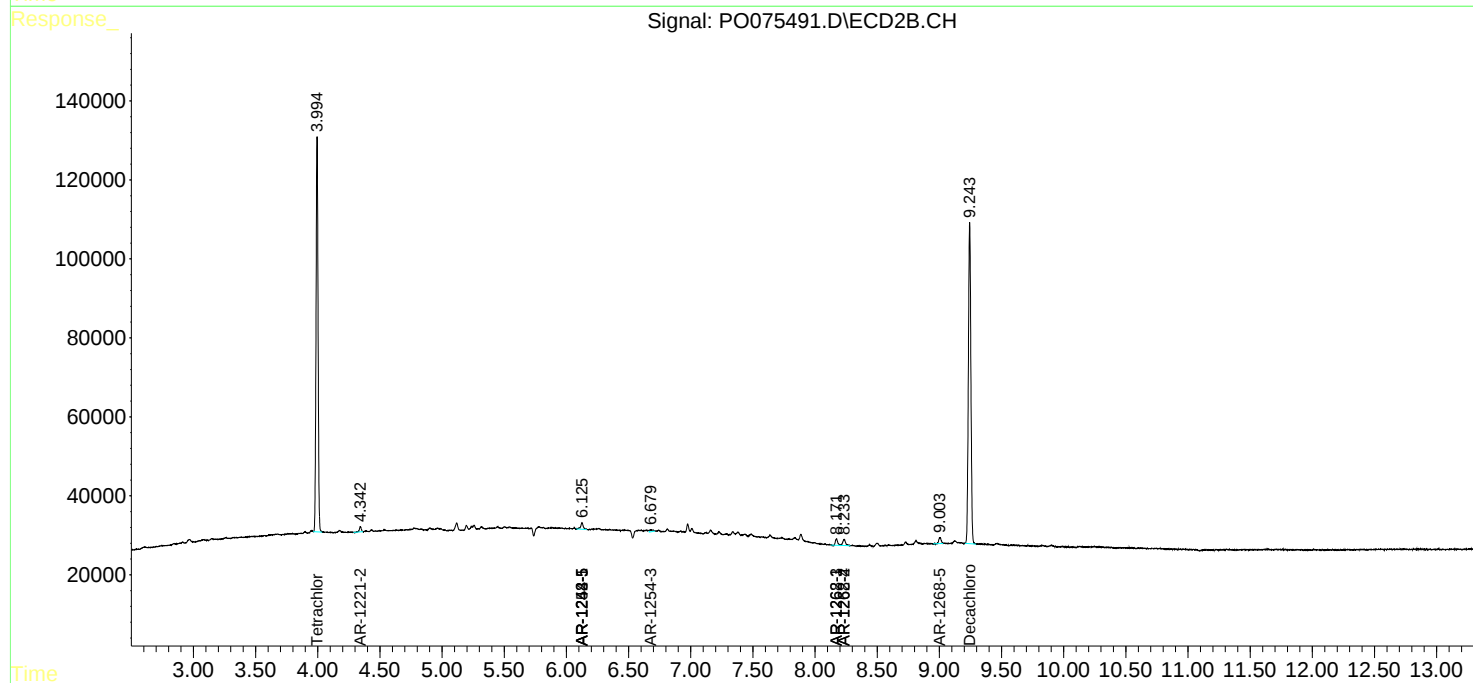
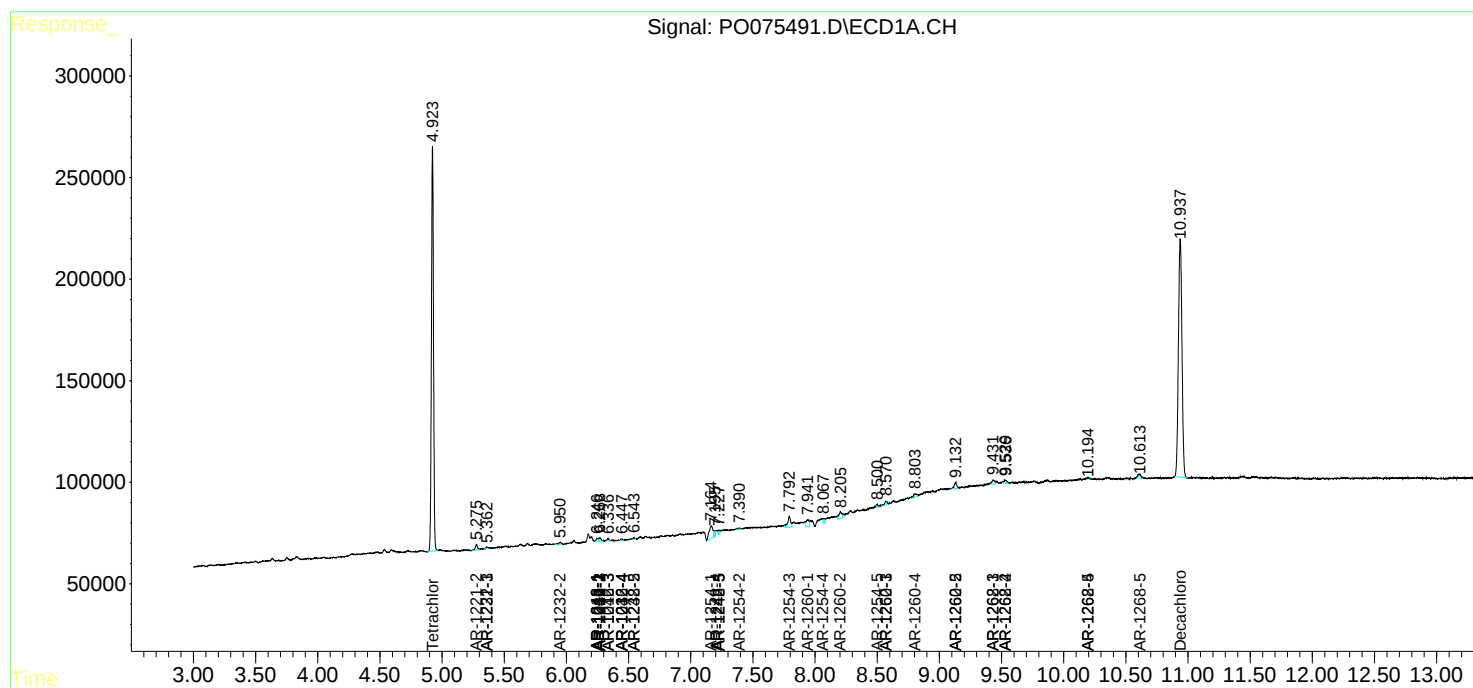
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

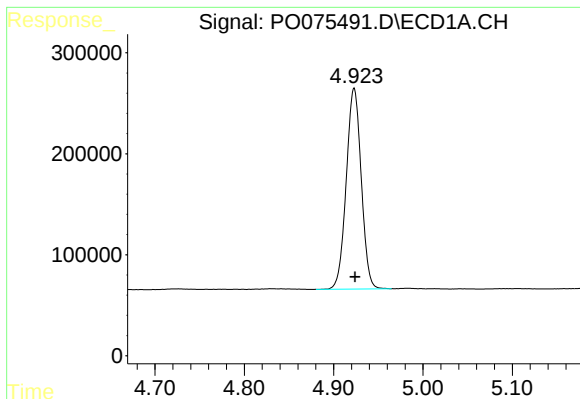
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
Data File : P0075491.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2021 8:32
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 11:00:35 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

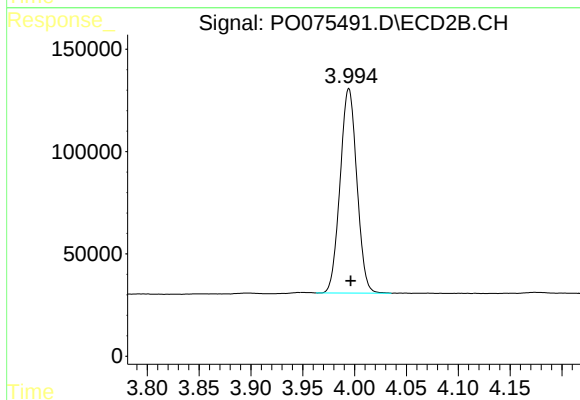




#1 Tetrachloro-m-xylene

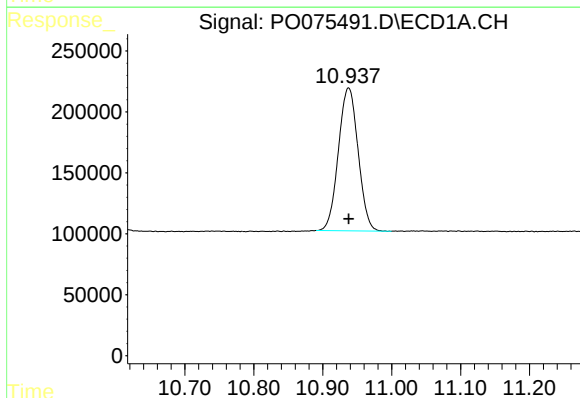
R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 2317713
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



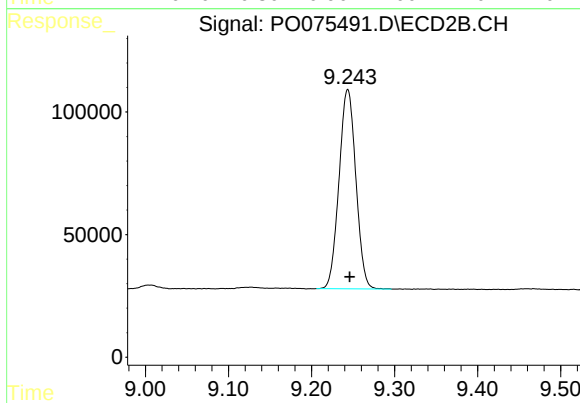
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 1125133
Conc: 23.41 ng/ml



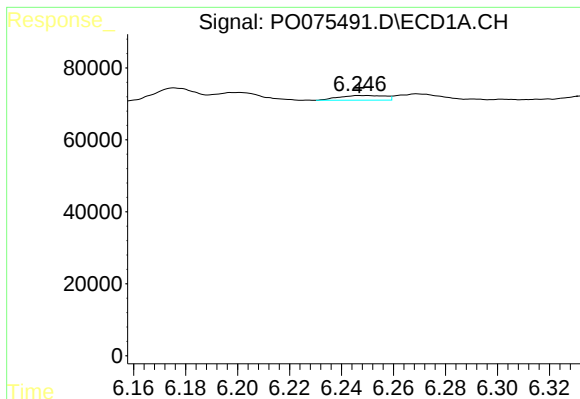
#2 Decachlorobiphenyl

R.T.: 10.938 min
Delta R.T.: 0.000 min
Response: 2328220
Conc: 24.13 ng/ml



#2 Decachlorobiphenyl

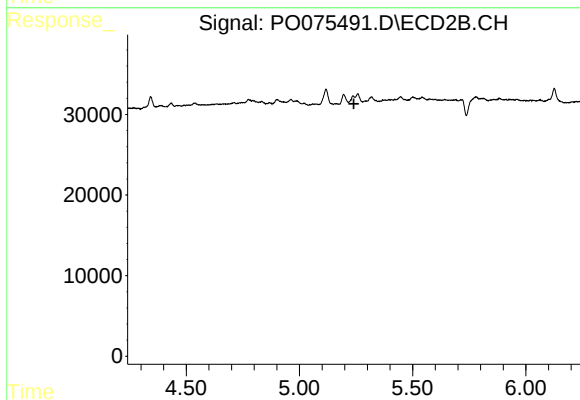
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 1143982
Conc: 23.57 ng/ml



#3 AR-1016-1

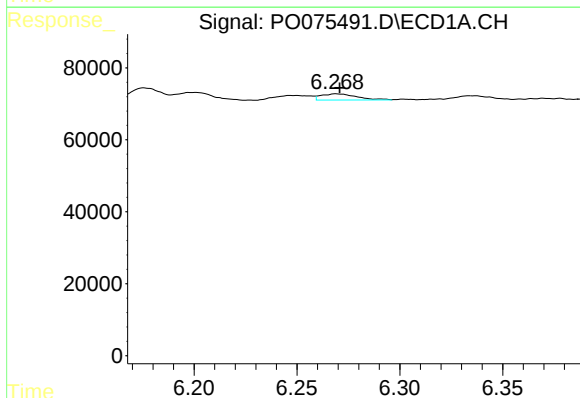
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 16265
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



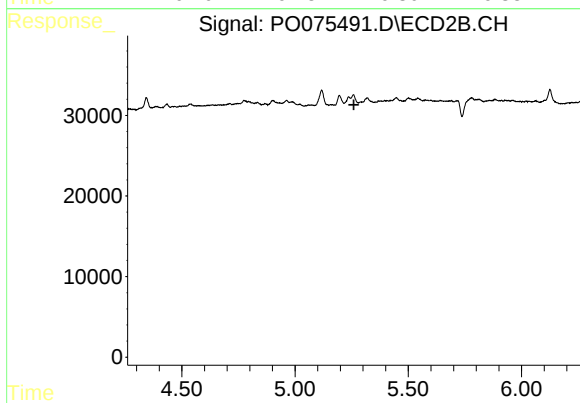
#3 AR-1016-1

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



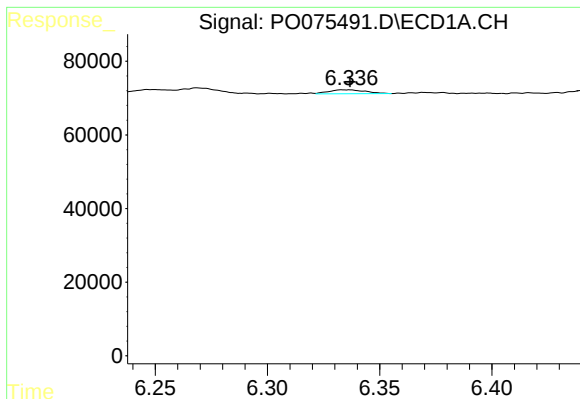
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 20537
Conc: 3.74 ng/ml



#4 AR-1016-2

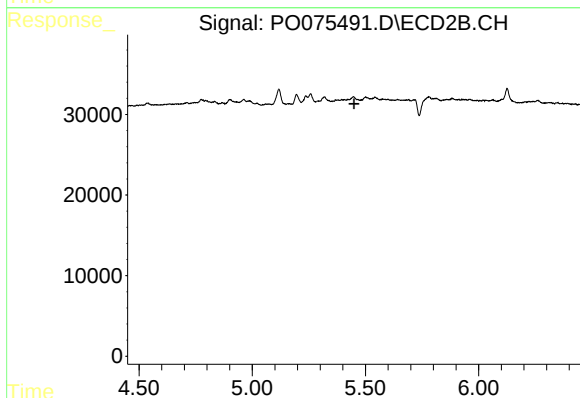
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

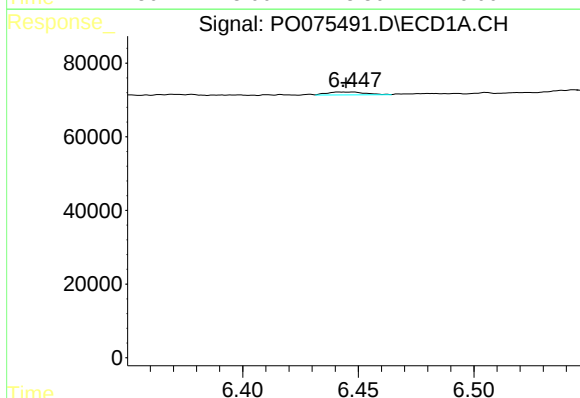
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 12011
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



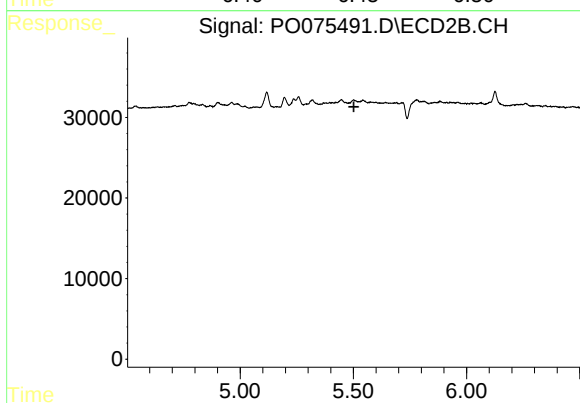
#5 AR-1016-3

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



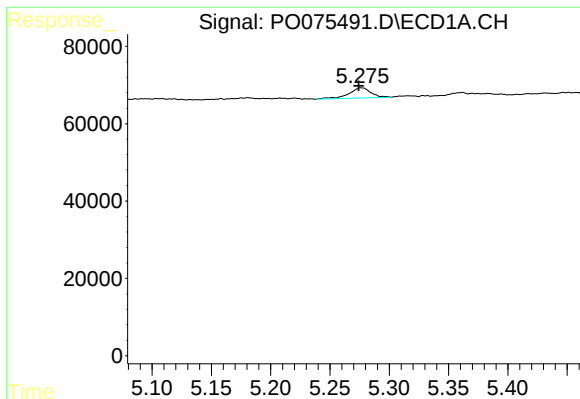
#6 AR-1016-4

R.T.: 6.448 min
Delta R.T.: 0.003 min
Response: 9020
Conc: 3.28 ng/ml



#6 AR-1016-4

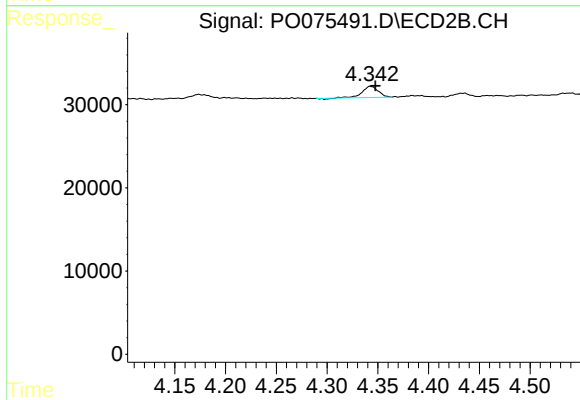
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

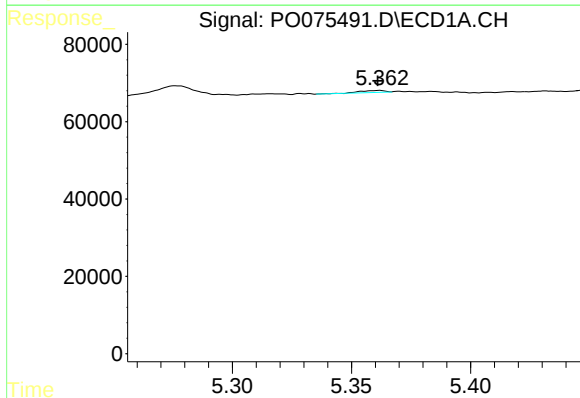
R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 33989
Conc: 38.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



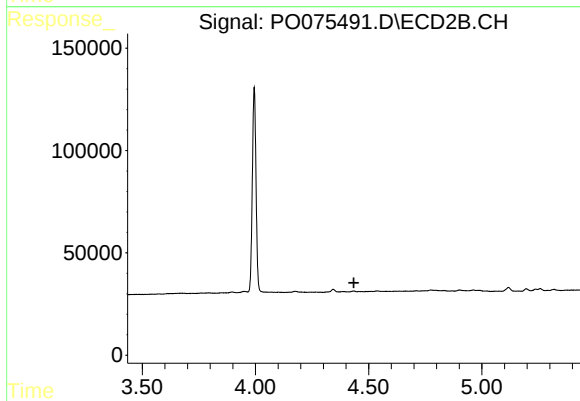
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 14628
Conc: 31.45 ng/ml



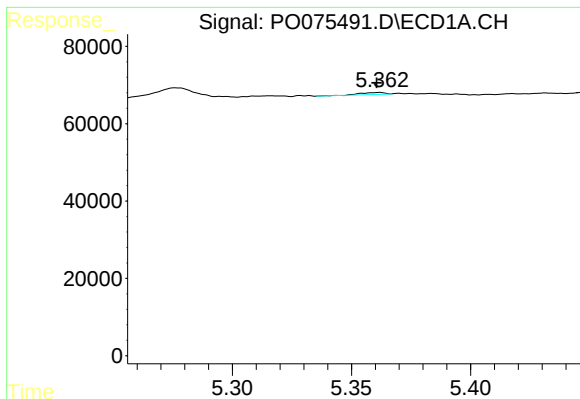
#10 AR-1221-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 3952
Conc: 1.43 ng/ml



#10 AR-1221-3

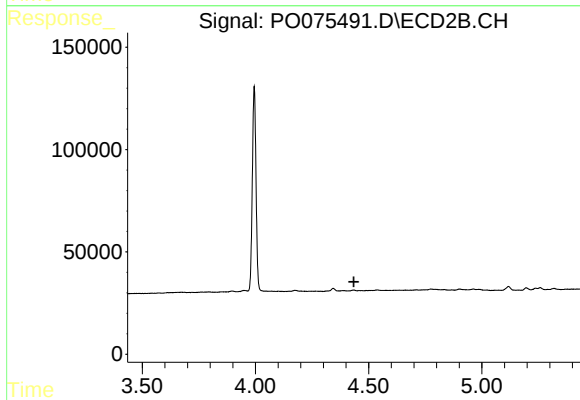
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

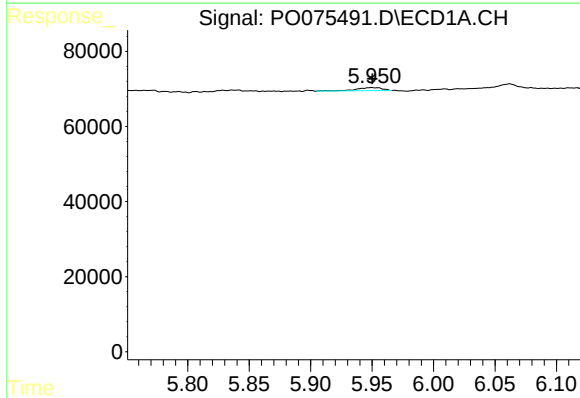
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 3952
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



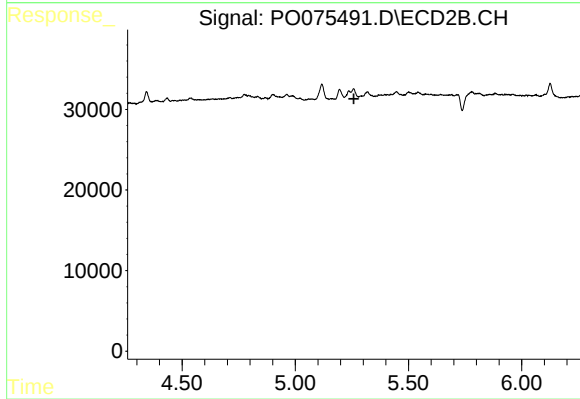
#11 AR-1232-1

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



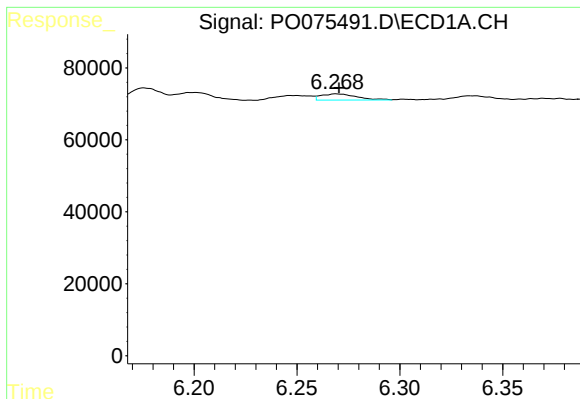
#12 AR-1232-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 12515
Conc: 11.03 ng/ml



#12 AR-1232-2

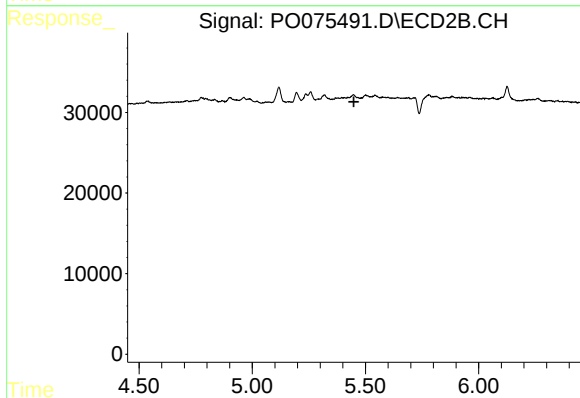
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

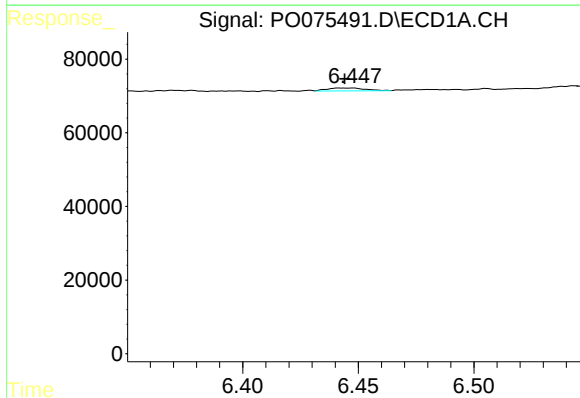
R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 20537
Conc: 8.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



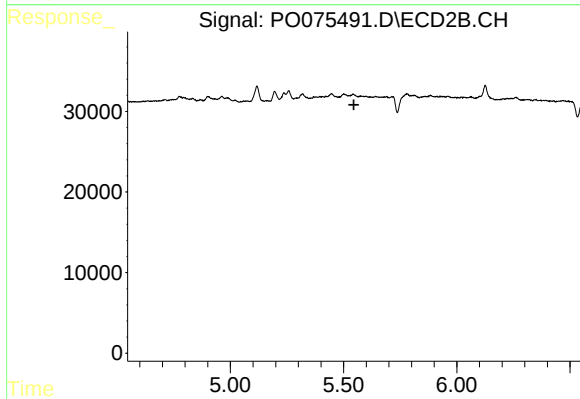
#13 AR-1232-3

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



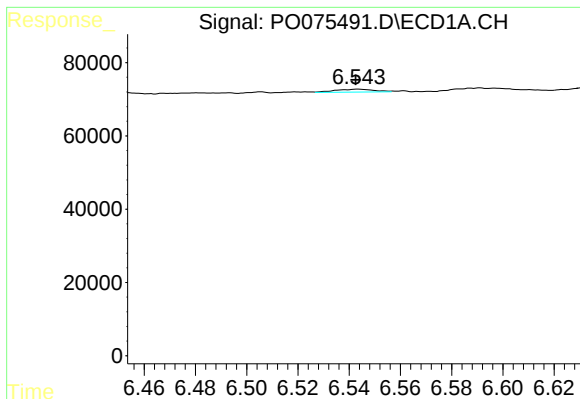
#14 AR-1232-4

R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 9020
Conc: 7.65 ng/ml



#14 AR-1232-4

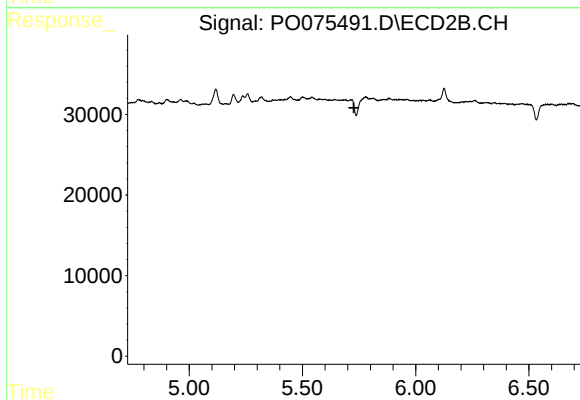
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#15 AR-1232-5

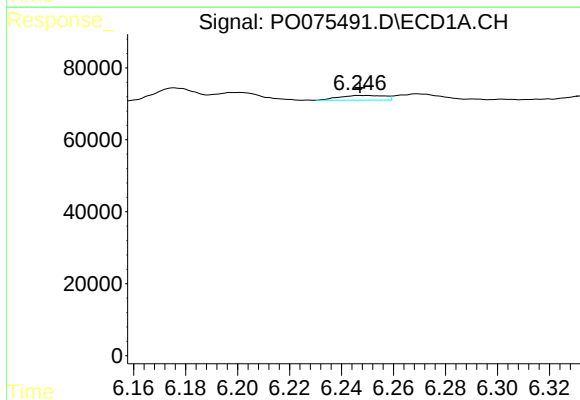
R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 8278
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



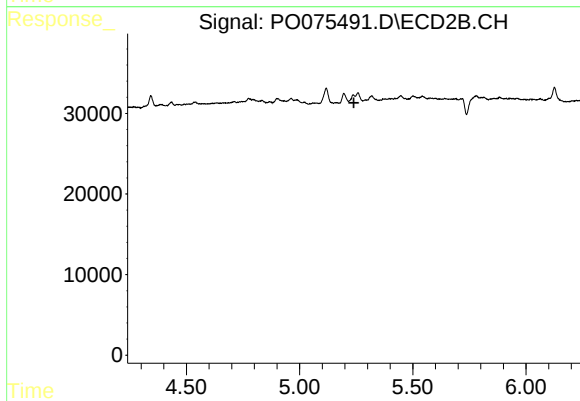
#15 AR-1232-5

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



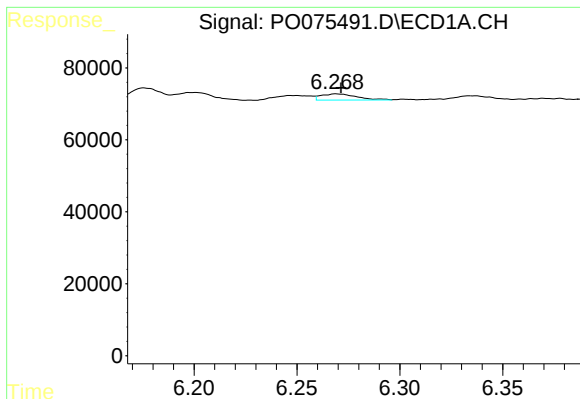
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 16265
Conc: 5.18 ng/ml



#16 AR-1242-1

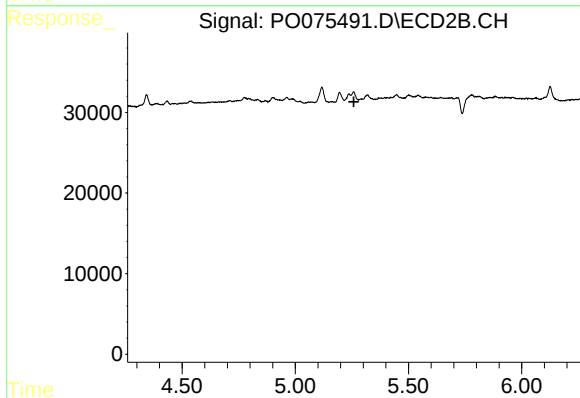
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#17 AR-1242-2

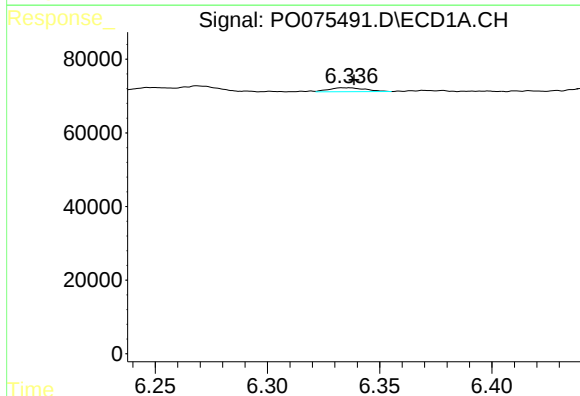
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 20537
Conc: 4.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



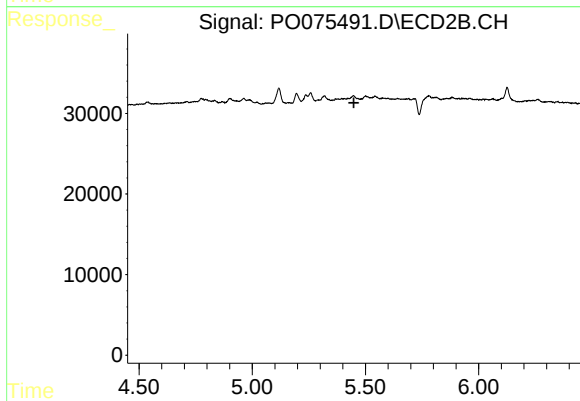
#17 AR-1242-2

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



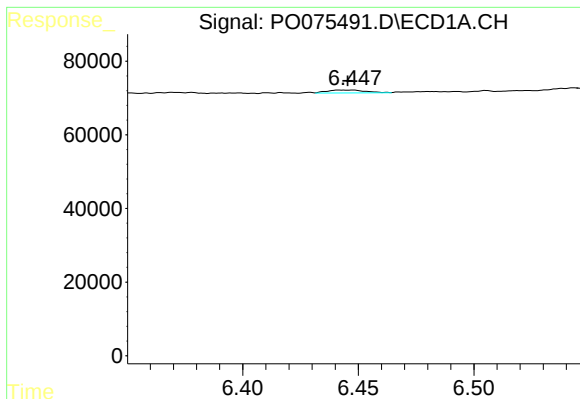
#18 AR-1242-3

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 12011
Conc: 4.52 ng/ml



#18 AR-1242-3

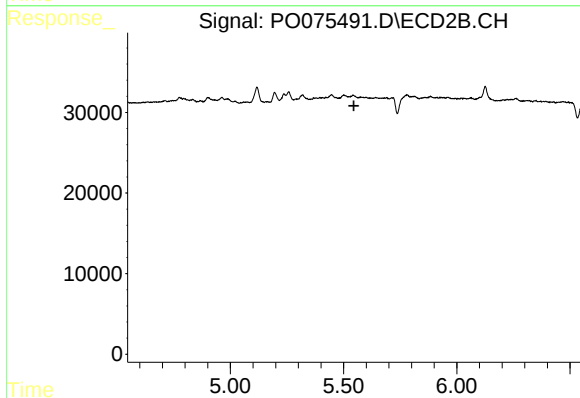
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#19 AR-1242-4

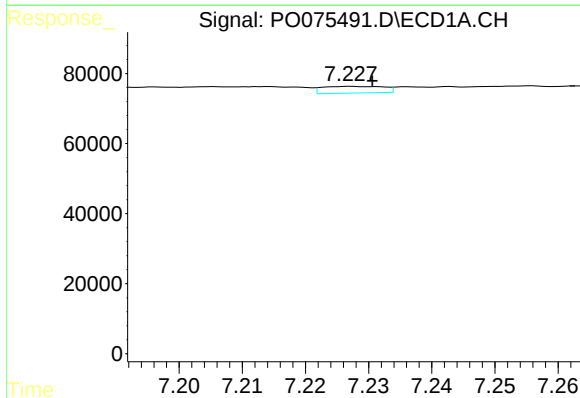
R.T.: 6.448 min
Delta R.T.: 0.002 min
Response: 9020
Conc: 4.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



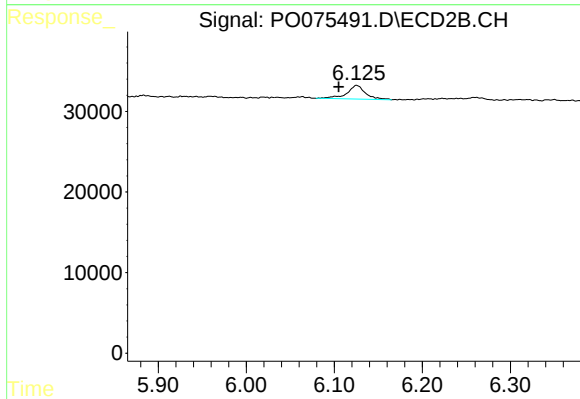
#19 AR-1242-4

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



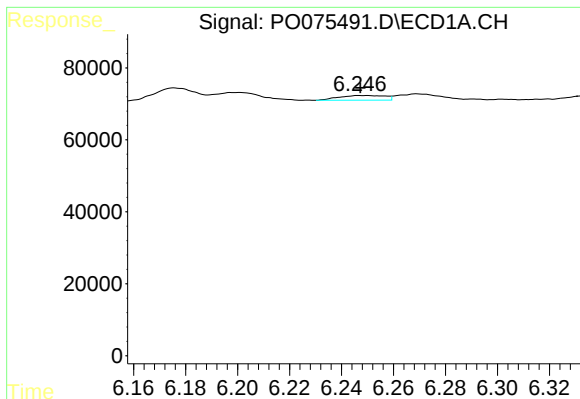
#20 AR-1242-5

R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 12856
Conc: 5.18 ng/ml



#20 AR-1242-5

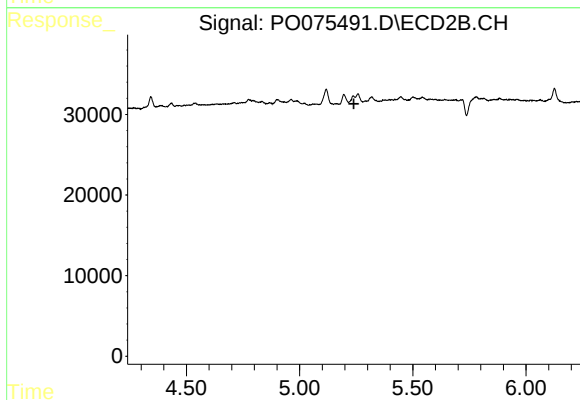
R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 24751
Conc: 16.44 ng/ml



#21 AR-1248-1

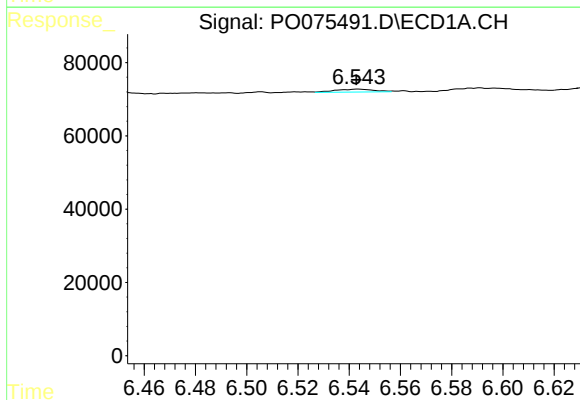
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 16265
Conc: 6.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



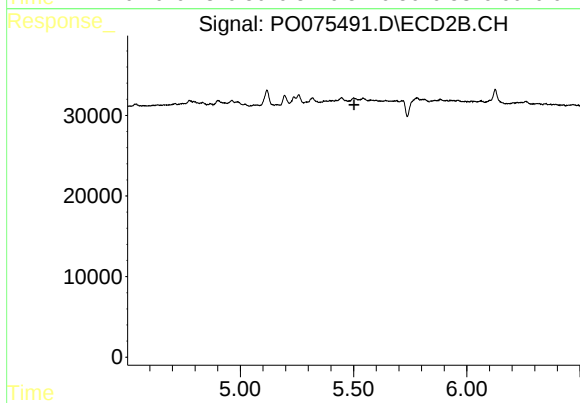
#21 AR-1248-1

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



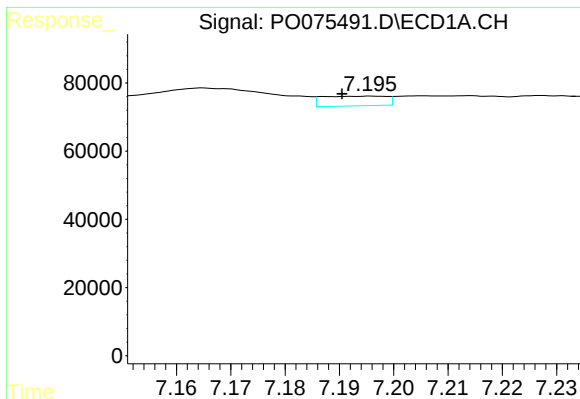
#22 AR-1248-2

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 8278
Conc: 2.70 ng/ml



#22 AR-1248-2

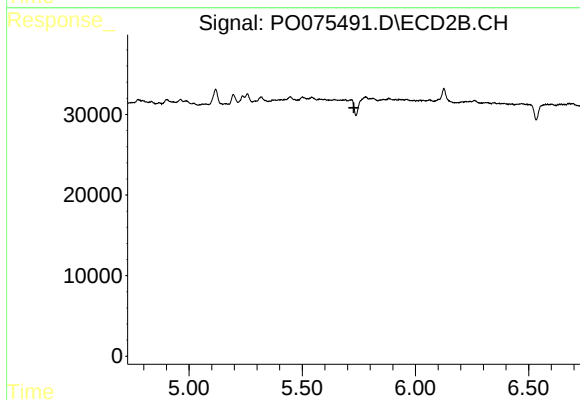
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#24 AR-1248-4

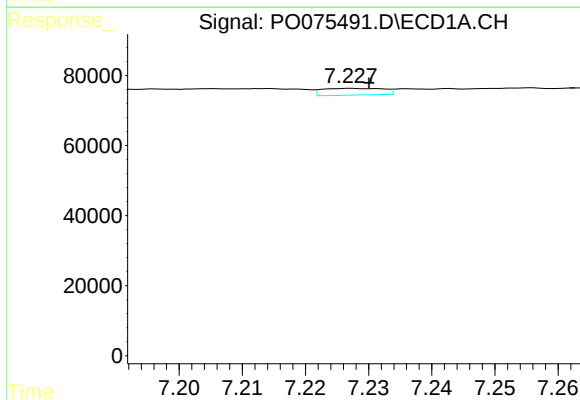
R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 23233
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



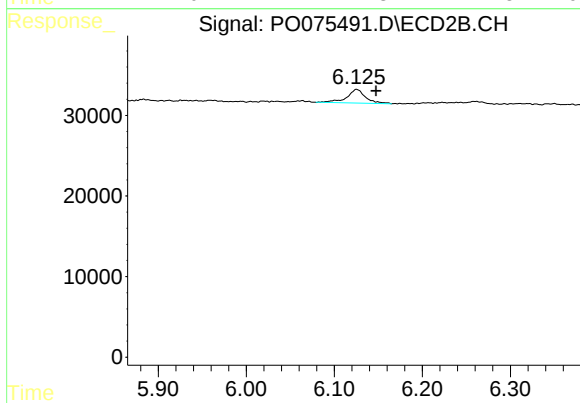
#24 AR-1248-4

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



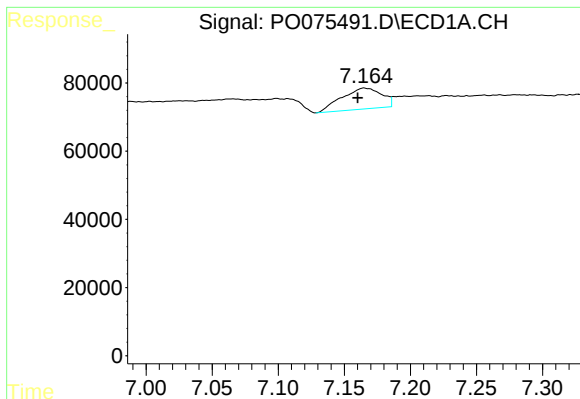
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 12856
Conc: 3.05 ng/ml



#25 AR-1248-5

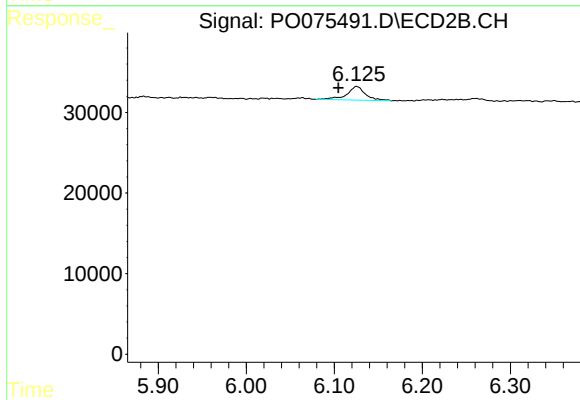
R.T.: 6.125 min
Delta R.T.: -0.022 min
Response: 24751
Conc: 11.85 ng/ml



#26 AR-1254-1

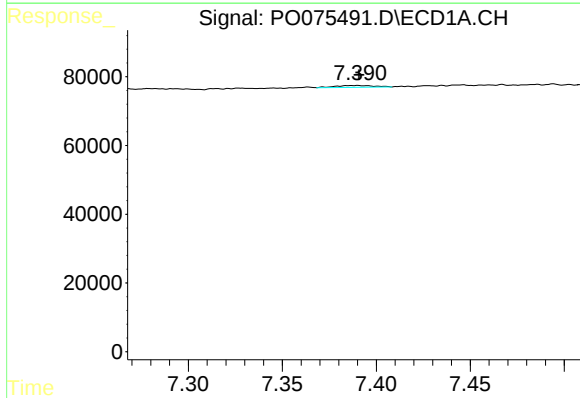
R.T.: 7.165 min
Delta R.T.: 0.005 min
Response: 129038
Conc: 29.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



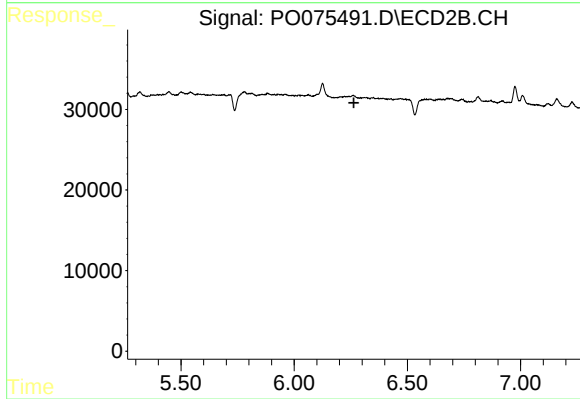
#26 AR-1254-1

R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 24751
Conc: 7.99 ng/ml



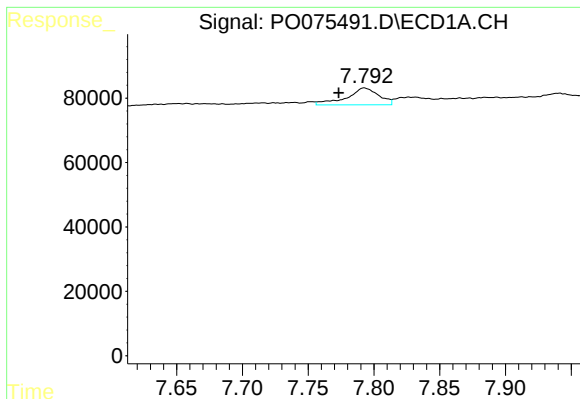
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 7769
Conc: 1.15 ng/ml



#27 AR-1254-2

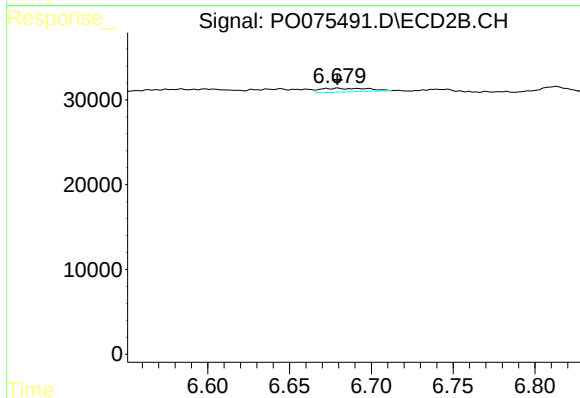
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

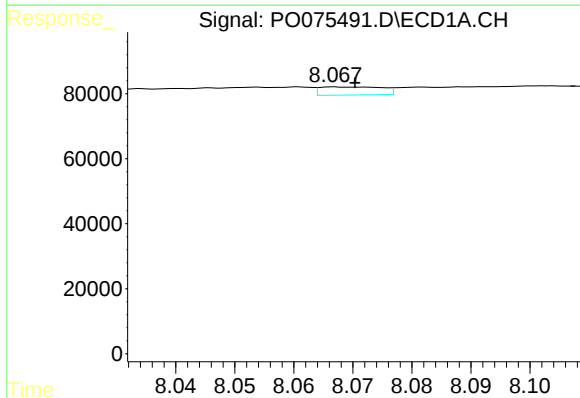
R.T.: 7.793 min
Delta R.T.: 0.019 min
Response: 88681
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



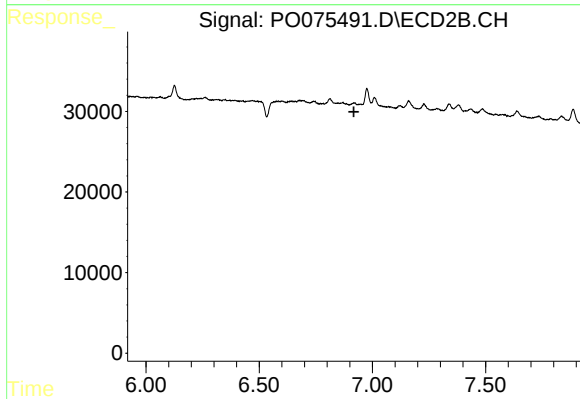
#28 AR-1254-3

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 8950
Conc: 2.10 ng/ml



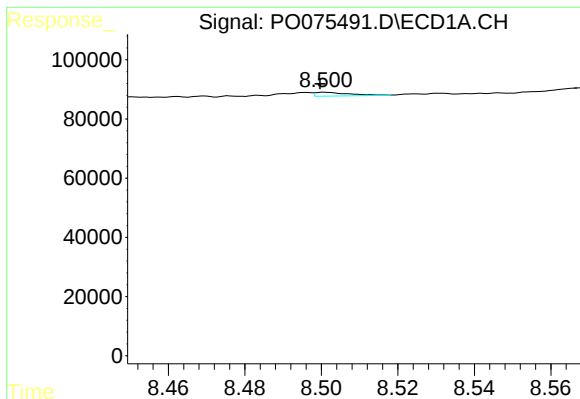
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 18488
Conc: 3.06 ng/ml



#29 AR-1254-4

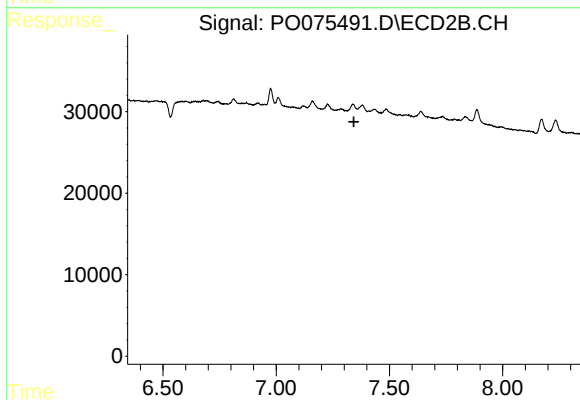
R.T.: 0.000 min
Exp R.T.: 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

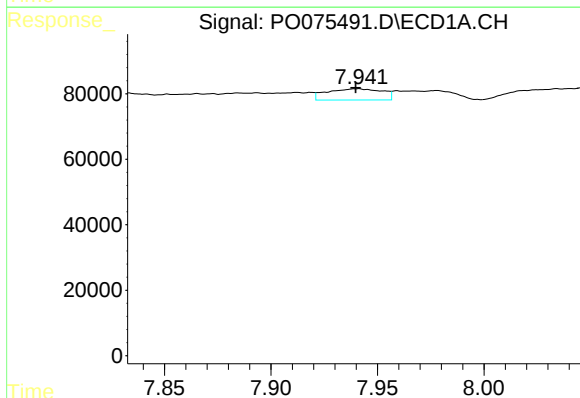
R.T.: 8.501 min
Delta R.T.: 0.001 min
Response: 7898
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



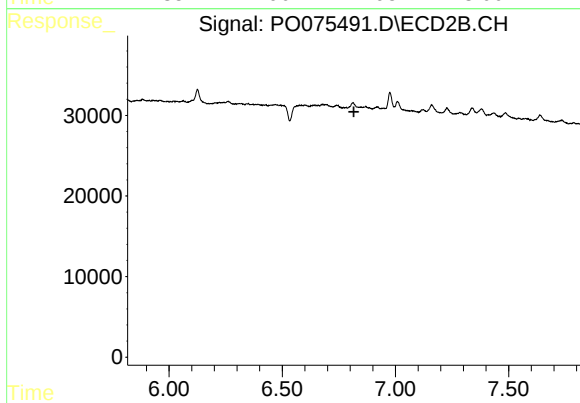
#30 AR-1254-5

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



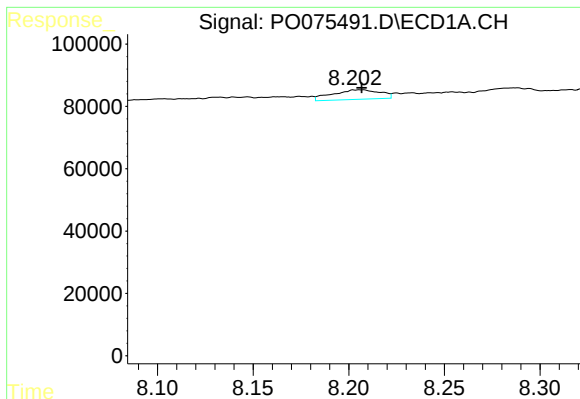
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: 0.002 min
Response: 61429
Conc: 13.32 ng/ml



#31 AR-1260-1

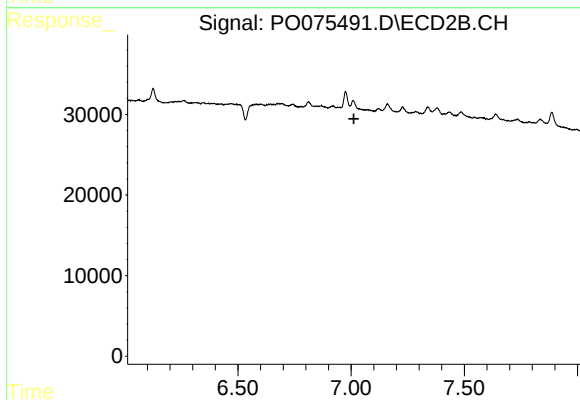
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

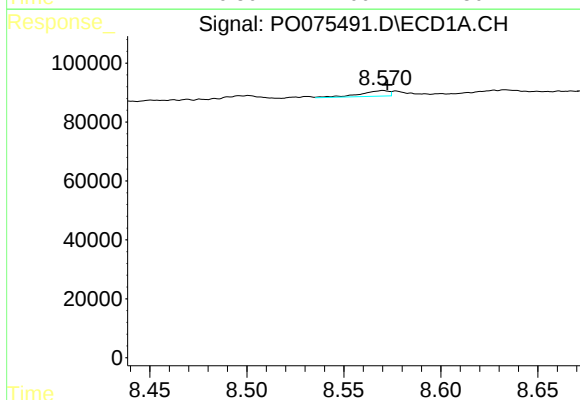
R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 53046
Conc: 8.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



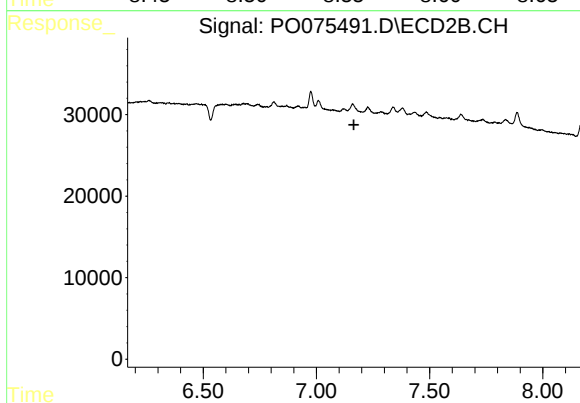
#32 AR-1260-2

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



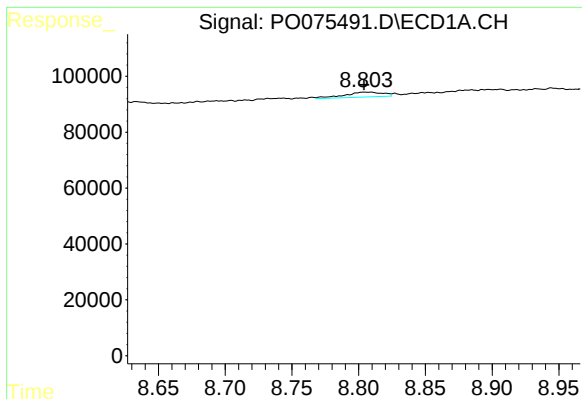
#33 AR-1260-3

R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 19271
Conc: 3.53 ng/ml



#33 AR-1260-3

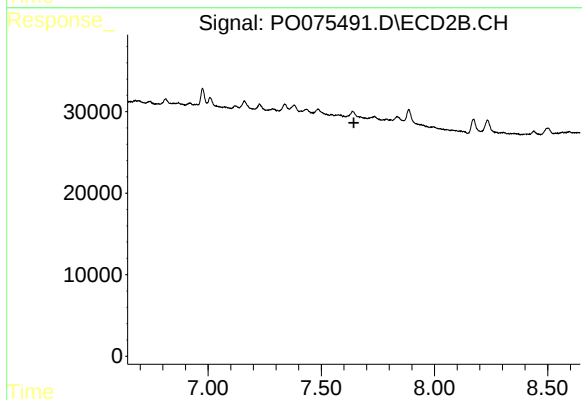
R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



#34 AR-1260-4

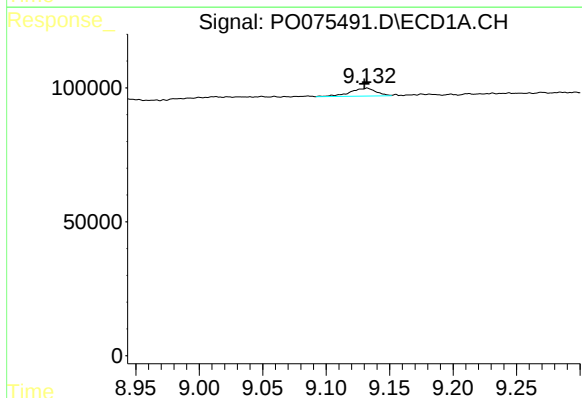
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 34874
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



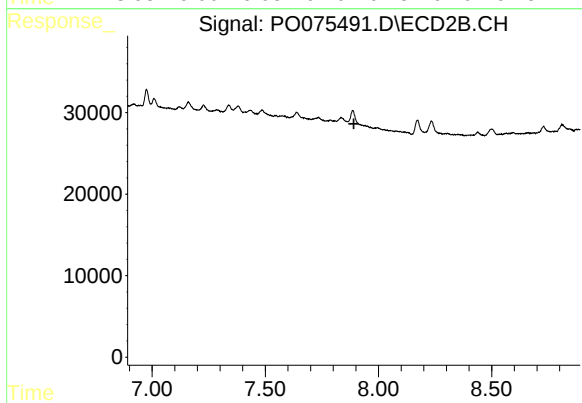
#34 AR-1260-4

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



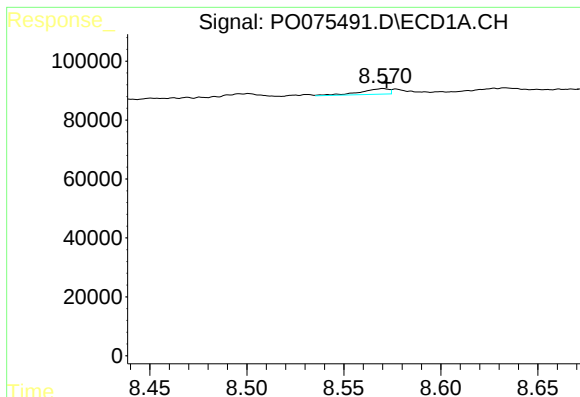
#35 AR-1260-5

R.T.: 9.132 min
Delta R.T.: 0.002 min
Response: 42745
Conc: 3.62 ng/ml



#35 AR-1260-5

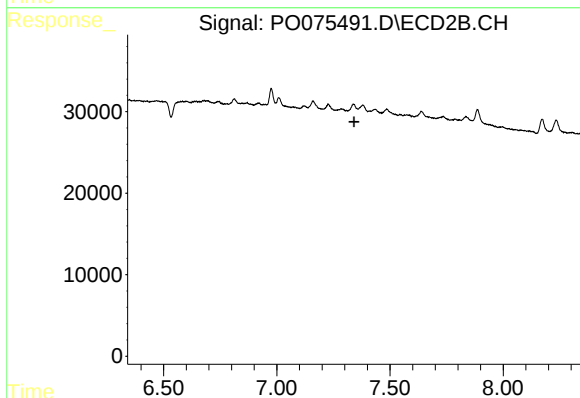
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#36 AR-1262-1

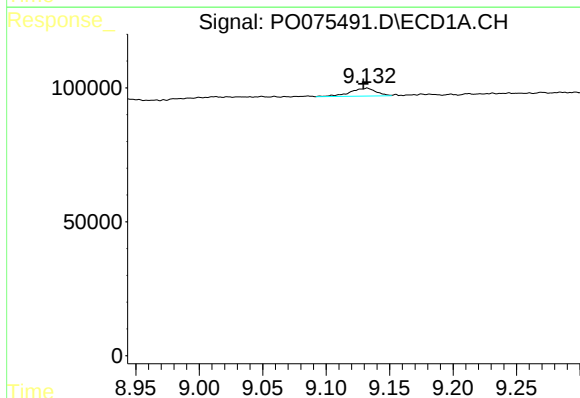
R.T.: 8.570 min
Delta R.T.: -0.002 min
Response: 19271
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



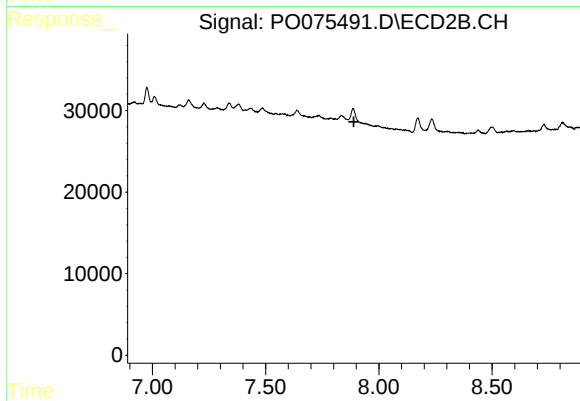
#36 AR-1262-1

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



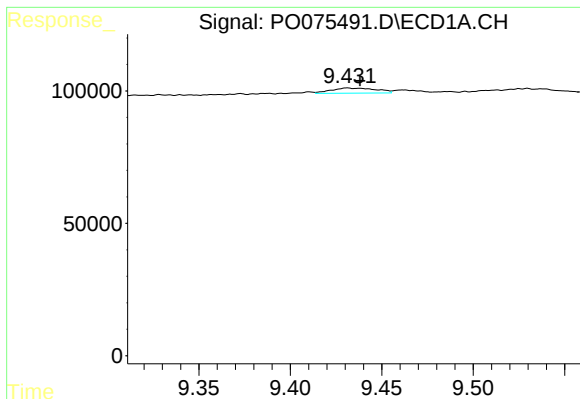
#37 AR-1262-2

R.T.: 9.132 min
Delta R.T.: 0.003 min
Response: 42745
Conc: 2.83 ng/ml



#37 AR-1262-2

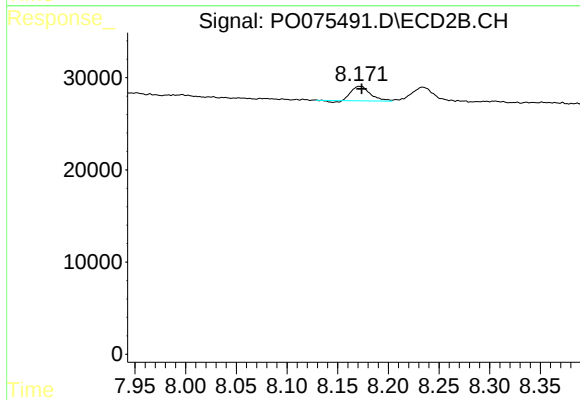
R.T.: 0.000 min
Exp R.T. : 7.890 min
Response: 0
Conc: N.D.



#38 AR-1262-3

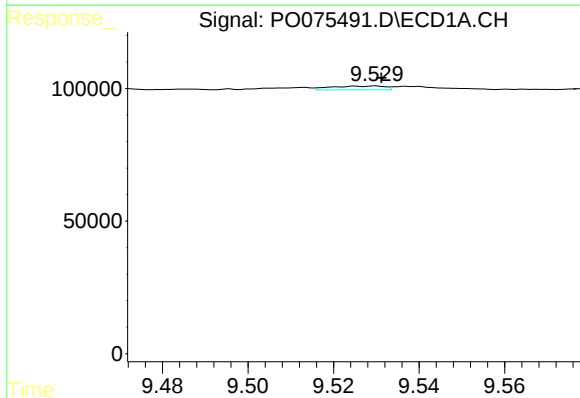
R.T.: 9.431 min
Delta R.T.: -0.007 min
Response: 33051
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



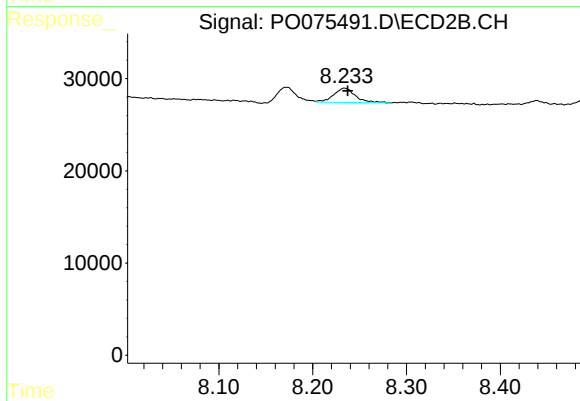
#38 AR-1262-3

R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 19715
Conc: 5.96 ng/ml



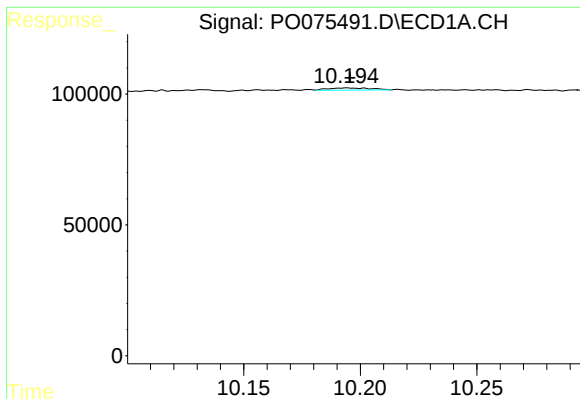
#39 AR-1262-4

R.T.: 9.530 min
Delta R.T.: -0.001 min
Response: 12649
Conc: 1.71 ng/ml



#39 AR-1262-4

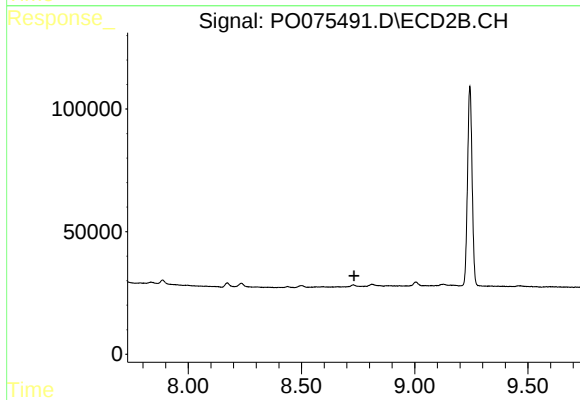
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 24841
Conc: 4.33 ng/ml



#40 AR-1262-5

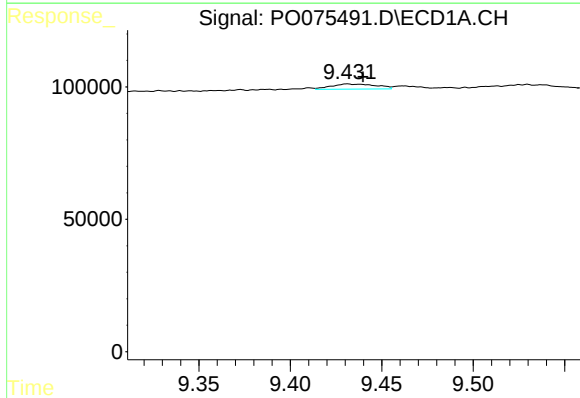
R.T.: 10.194 min
Delta R.T.: -0.001 min
Response: 10922
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



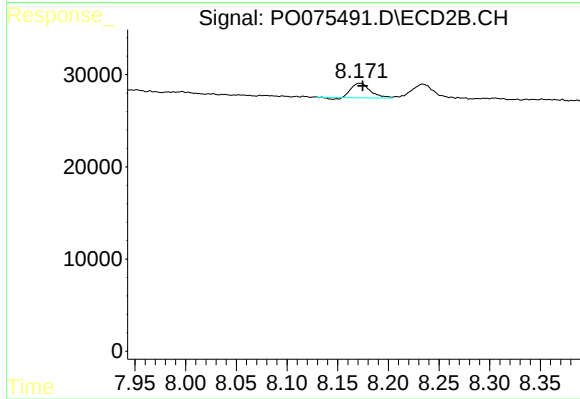
#40 AR-1262-5

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



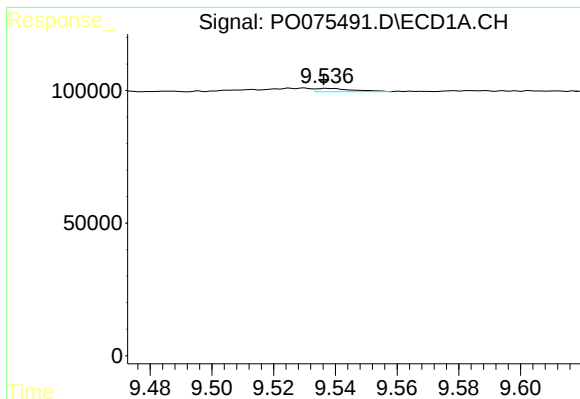
#41 AR-1268-1

R.T.: 9.431 min
Delta R.T.: -0.009 min
Response: 33051
Conc: 1.75 ng/ml



#41 AR-1268-1

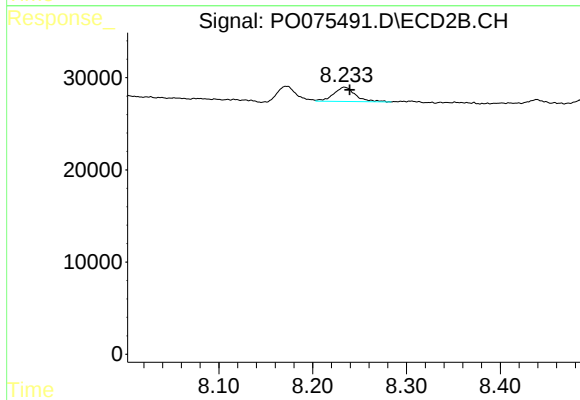
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 19715
Conc: 2.11 ng/ml



#42 AR-1268-2

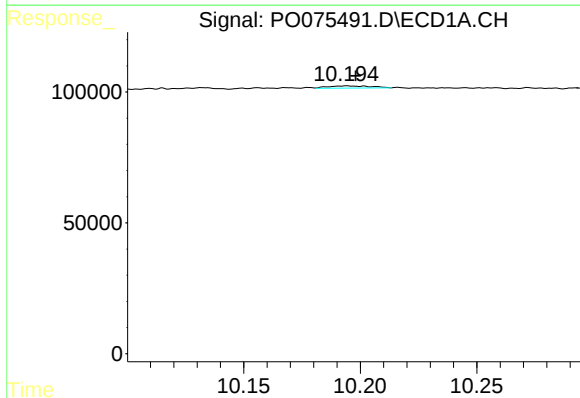
R.T.: 9.537 min
Delta R.T.: 0.000 min
Response: 10389
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



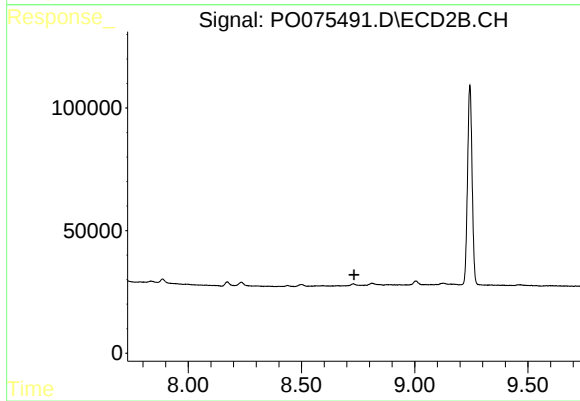
#42 AR-1268-2

R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 24841
Conc: 2.97 ng/ml



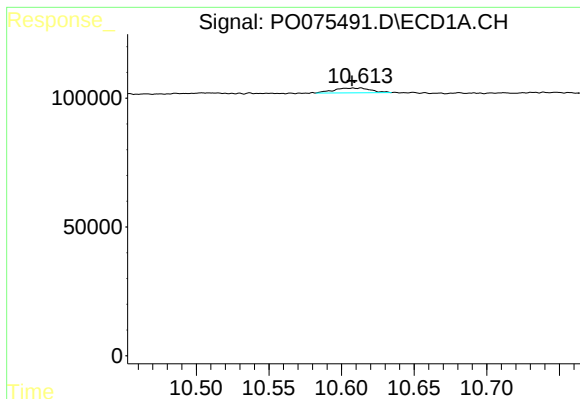
#44 AR-1268-4

R.T.: 10.194 min
Delta R.T.: -0.004 min
Response: 10922
Conc: 1.85 ng/ml



#44 AR-1268-4

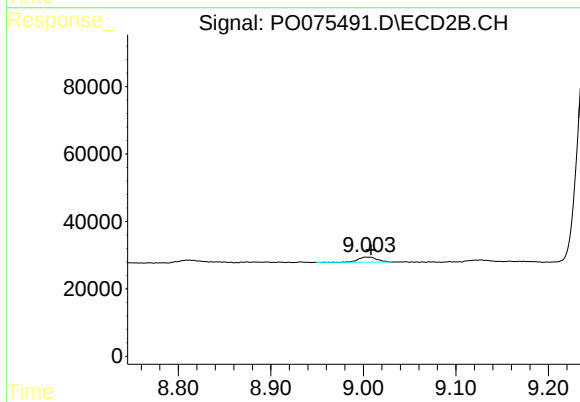
R.T.: 0.000 min
Exp R.T.: 8.732 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.613 min
Delta R.T.: 0.006 min
Response: 32947
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.004 min
Delta R.T.: -0.004 min
Response: 21275
Conc: 1.00 ng/ml