

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
 Data File : P0075375.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2021 10:06
 Operator : AJ/MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:29:23 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	3.994	2317841	1111403	22.903	23.120
2)	SA Decachlor...	10.933	9.242	2508127	1262789	25.996	26.015
Target Compounds							
3)	L1 AR-1016-1	6.243	0.000	15615	0	3.952	N.D. #
4)	L1 AR-1016-2	6.268	0.000	19232	0	3.507	N.D. #
5)	L1 AR-1016-3	6.333	0.000	14289	0	4.369	N.D. #
7)	L1 AR-1016-5	6.759	0.000	9270	0	3.478	N.D. #
9)	L2 AR-1221-2	5.276	4.343	30188	15681	34.195	33.712
10)	L2 AR-1221-3	5.360	0.000	4617	0	1.672	N.D. #
11)	L3 AR-1232-1	5.360	0.000	4617	0	2.055	N.D. #
12)	L3 AR-1232-2	5.950	0.000	9584	0	8.444	N.D. #
13)	L3 AR-1232-3	6.268	0.000	19232	0	8.030	N.D. #
15)	L3 AR-1232-5	6.541	0.000	12673	0	15.776	N.D. #
16)	L4 AR-1242-1	6.243	0.000	15615	0	4.969	N.D. #
17)	L4 AR-1242-2	6.268	0.000	19232	0	4.384	N.D. #
18)	L4 AR-1242-3	6.333	0.000	14289	0	5.379	N.D. #
20)	L4 AR-1242-5	7.260f	6.125f	342305	52202	137.846	34.682 #
21)	L5 AR-1248-1	6.243	0.000	15615	0	6.709	N.D. #
22)	L5 AR-1248-2	6.541	0.000	12673	0	4.130	N.D. #
23)	L5 AR-1248-3	6.759	0.000	9270	0	2.578	N.D. #
24)	L5 AR-1248-4	7.164f	0.000	390233	0	88.075	N.D. #
25)	L5 AR-1248-5	7.260f	6.125f	342305	52202	81.090	24.992 #
26)	L6 AR-1254-1	7.164	6.125f	390233	52202	90.544	16.855 #
27)	L6 AR-1254-2	7.388	0.000	688045	0	102.051	N.D. #
28)	L6 AR-1254-3	7.791f	6.675	436408	56102	63.283	13.157 #
29)	L6 AR-1254-4	8.062	0.000	289217	0	47.840	N.D. #
30)	L6 AR-1254-5	8.498	0.000	30159	0	5.395	N.D. #
31)	L7 AR-1260-1	7.937	0.000	225954	0	48.977	N.D. #
32)	L7 AR-1260-2	8.205	0.000	355753	0	55.117	N.D. #
33)	L7 AR-1260-3	8.571	0.000	74617	0	13.674	N.D. #
34)	L7 AR-1260-4	8.801	0.000	34868	0	6.783	N.D. #
35)	L7 AR-1260-5	9.127	7.886	55502	26804	4.703	4.235
36)	L8 AR-1262-1	8.571	0.000	74617	0	8.551	N.D. #
37)	L8 AR-1262-2	9.127	7.886	55502	26804	3.670	3.495
38)	L8 AR-1262-3	9.433	8.168	52853	17074	5.059	5.159
39)	L8 AR-1262-4	9.532	8.234	52384	26265	7.087	4.574 #
40)	L8 AR-1262-5	10.191	8.728	27794	14518	5.360	5.278
41)	L9 AR-1268-1	9.433	8.168	52853	17074	2.806	1.830 #
42)	L9 AR-1268-2	9.532	8.234	52384	26265	3.303	3.135
43)	L9 AR-1268-3	9.752	0.000	43609	0	3.138	N.D. #
44)	L9 AR-1268-4	10.191	8.728	27794	14518	4.718	4.608
45)	L9 AR-1268-5	10.601	9.003	67620	33449	1.619	1.577

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012921\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2021 10:06
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:29:23 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

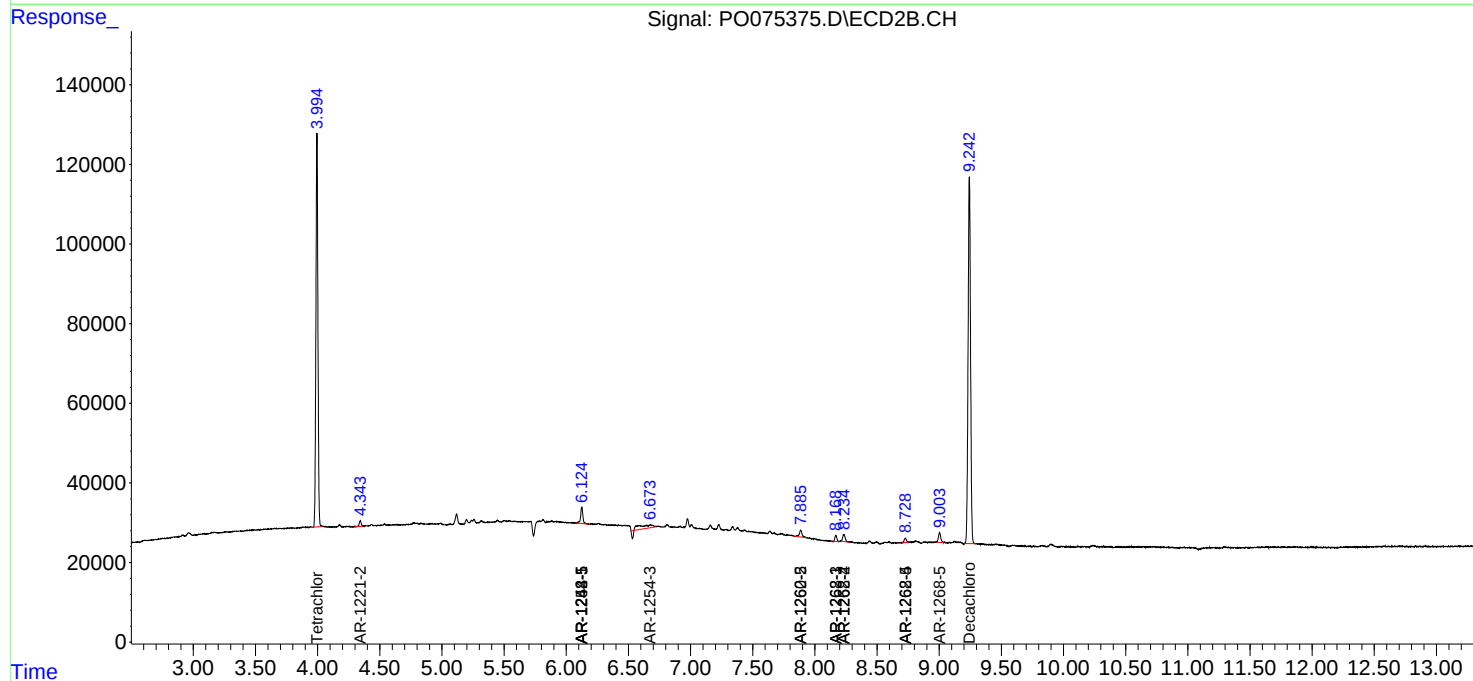
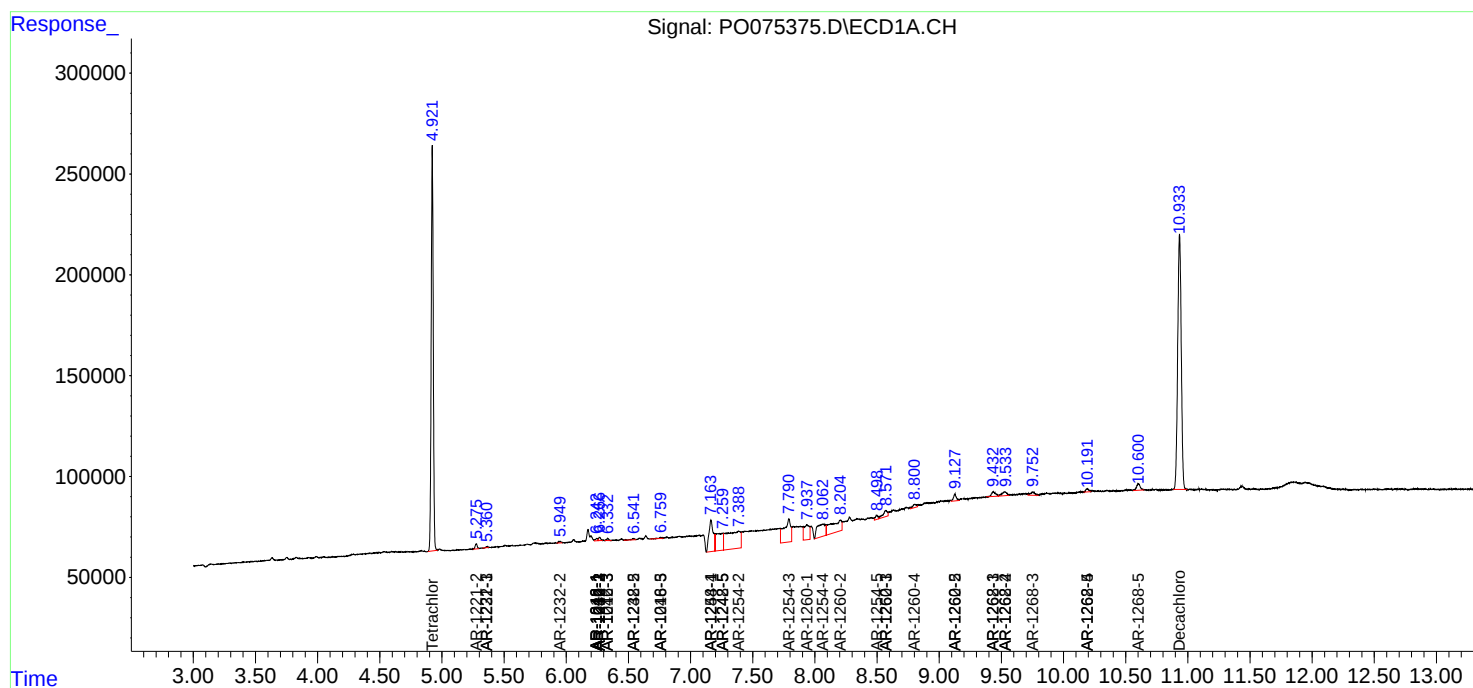
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

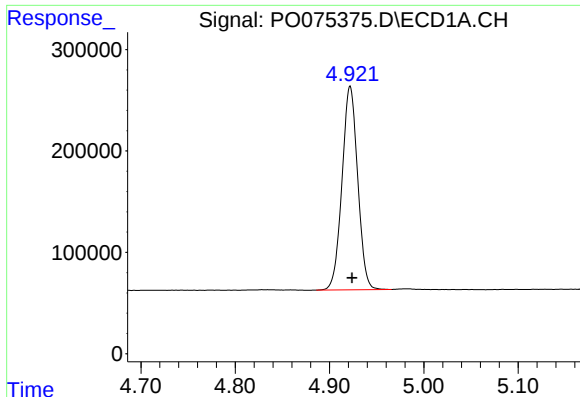
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012921\
Data File : P0075375.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2021 10:06
Operator : AJ/MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 03:29:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

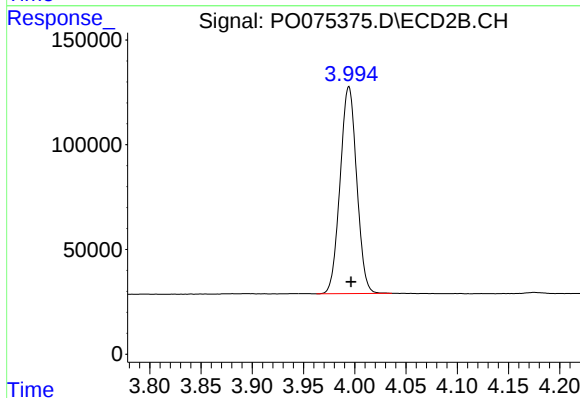




#1 Tetrachloro-m-xylene

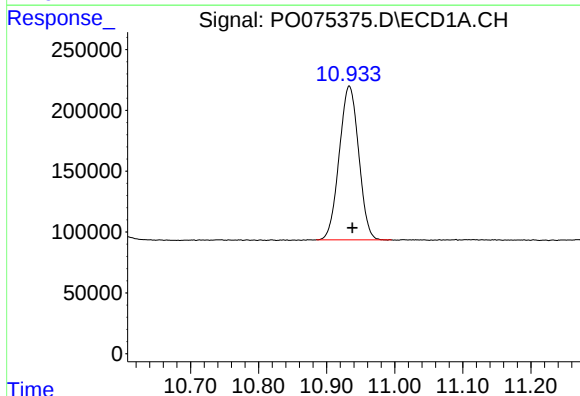
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2317841
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



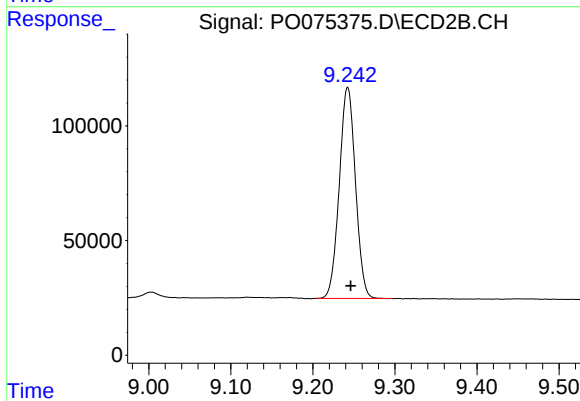
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1111403
Conc: 23.12 ng/ml



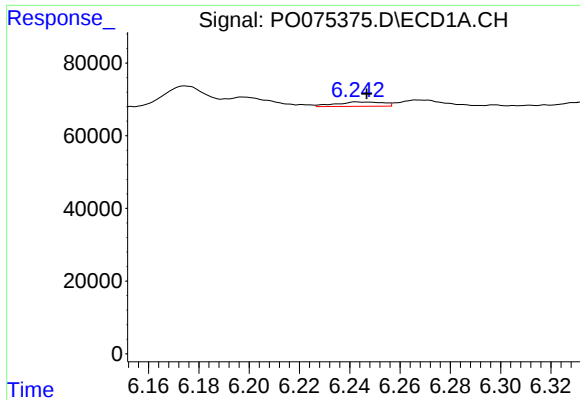
#2 Decachlorobiphenyl

R.T.: 10.933 min
Delta R.T.: -0.005 min
Response: 2508127
Conc: 26.00 ng/ml



#2 Decachlorobiphenyl

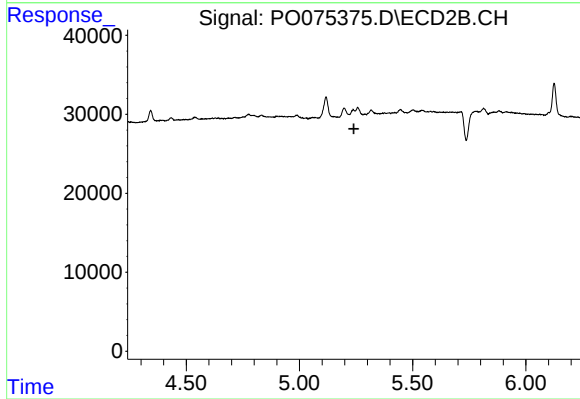
R.T.: 9.242 min
Delta R.T.: -0.004 min
Response: 1262789
Conc: 26.01 ng/ml



#3 AR-1016-1

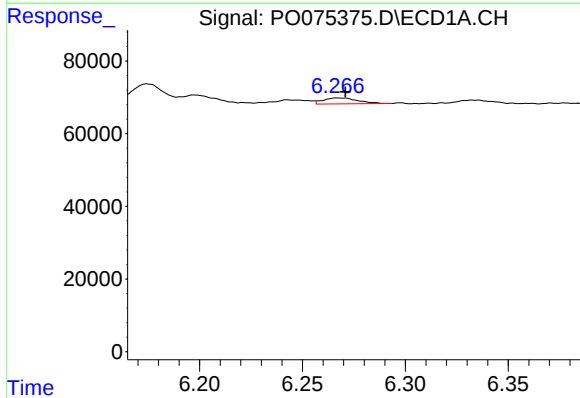
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 15615
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



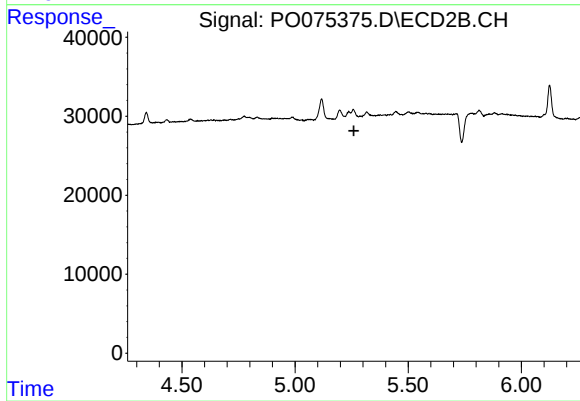
#3 AR-1016-1

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



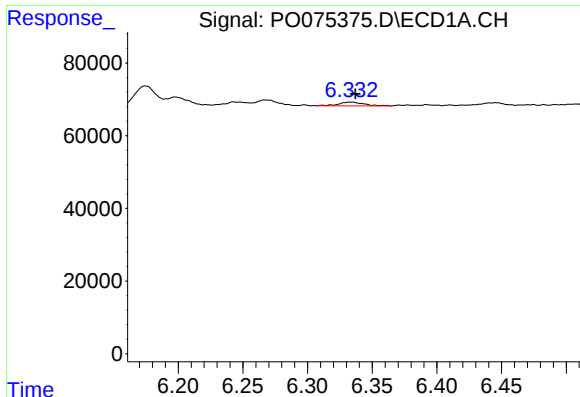
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 19232
Conc: 3.51 ng/ml



#4 AR-1016-2

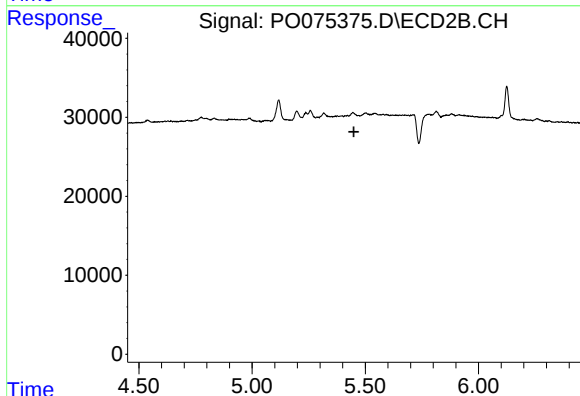
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

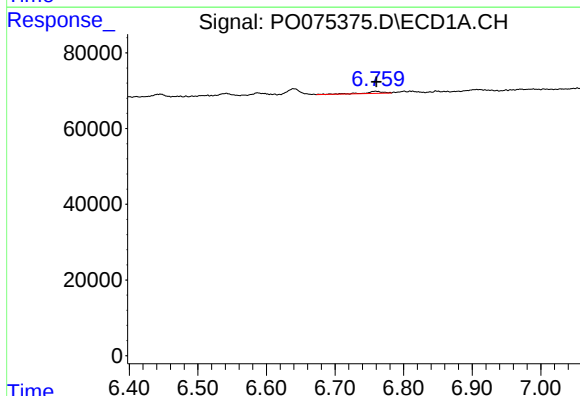
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 14289
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



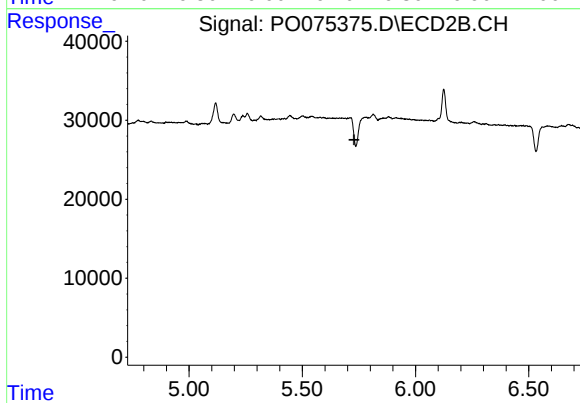
#5 AR-1016-3

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



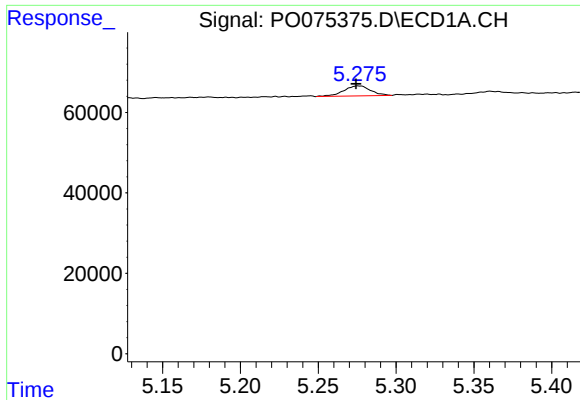
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 9270
Conc: 3.48 ng/ml



#7 AR-1016-5

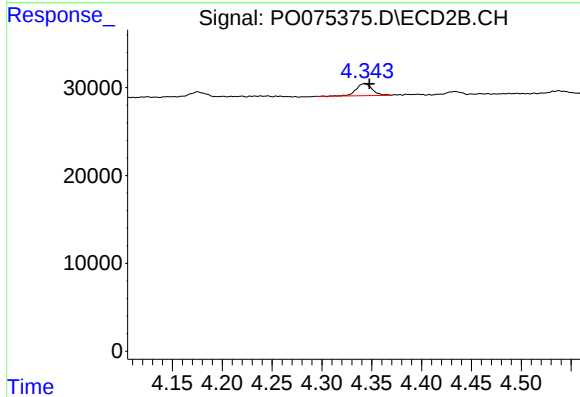
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#9 AR-1221-2

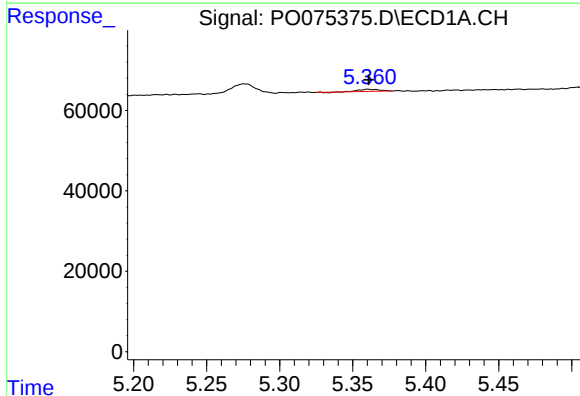
R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 30188
Conc: 34.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



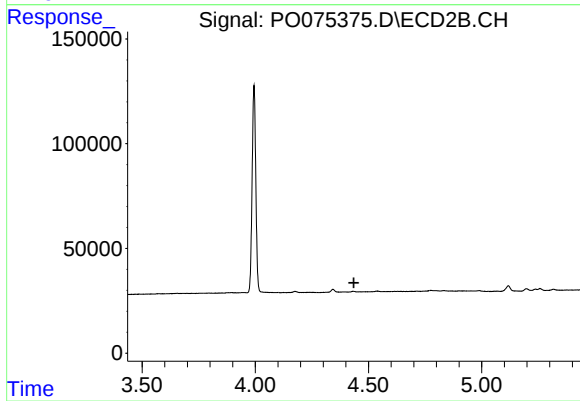
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 15681
Conc: 33.71 ng/ml



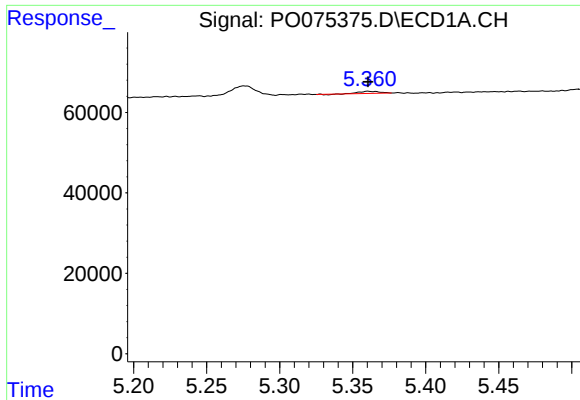
#10 AR-1221-3

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 4617
Conc: 1.67 ng/ml



#10 AR-1221-3

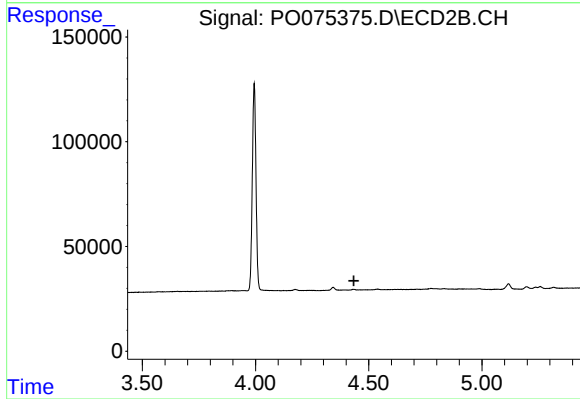
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#11 AR-1232-1

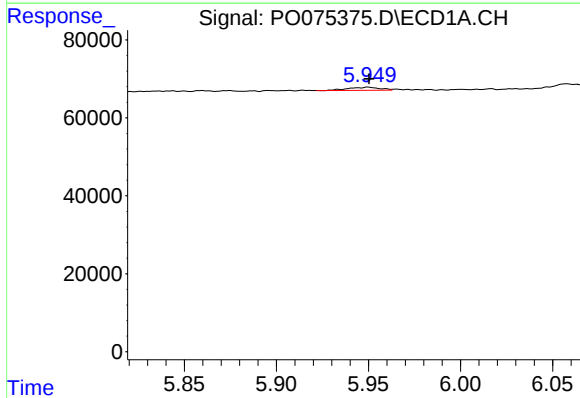
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 4617
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



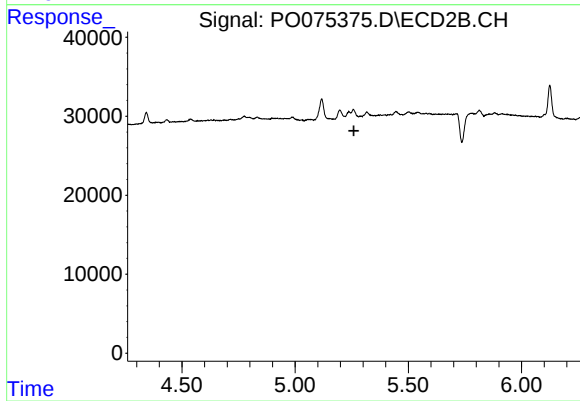
#11 AR-1232-1

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



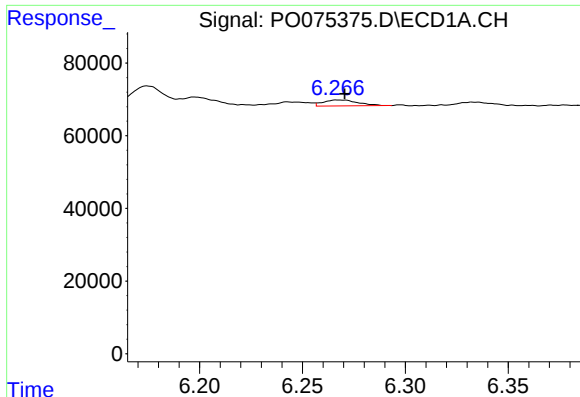
#12 AR-1232-2

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 9584
Conc: 8.44 ng/ml



#12 AR-1232-2

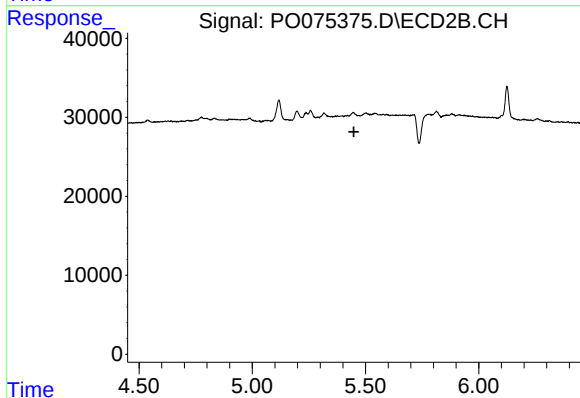
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#13 AR-1232-3

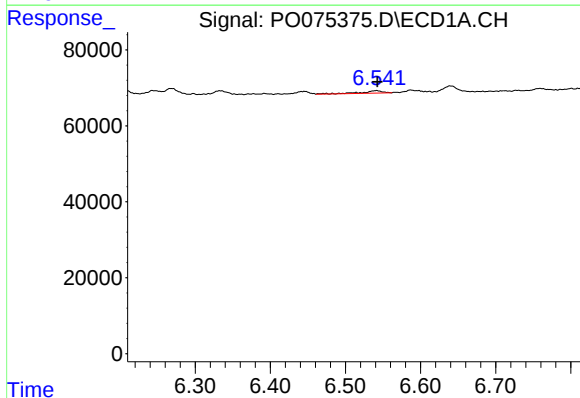
R.T.: 6.268 min
Delta R.T.: -0.003 min
Response: 19232
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



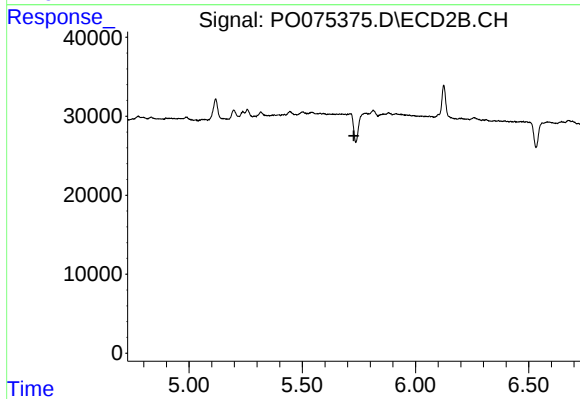
#13 AR-1232-3

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



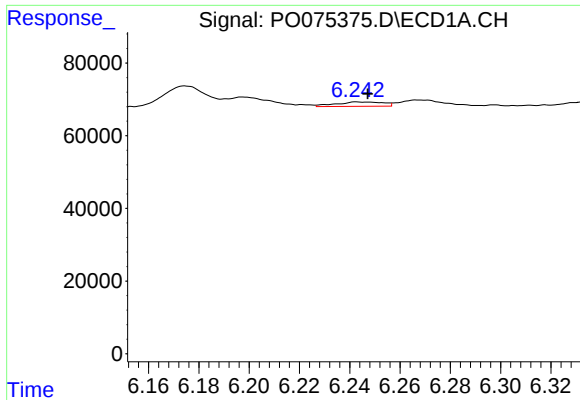
#15 AR-1232-5

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 12673
Conc: 15.78 ng/ml



#15 AR-1232-5

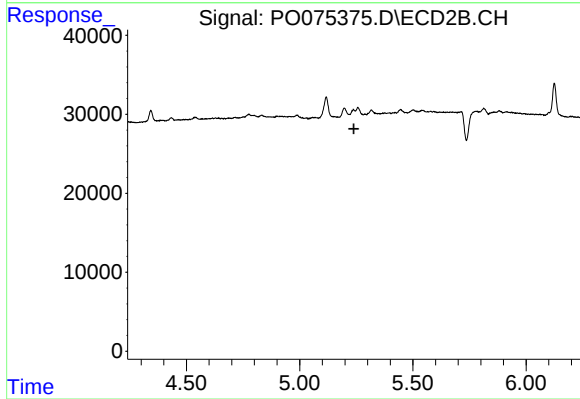
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

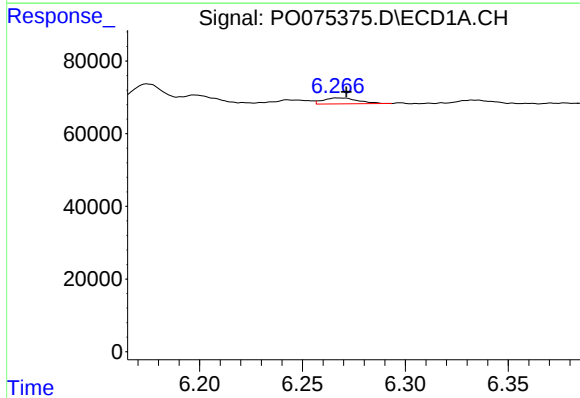
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 15615
Conc: 4.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



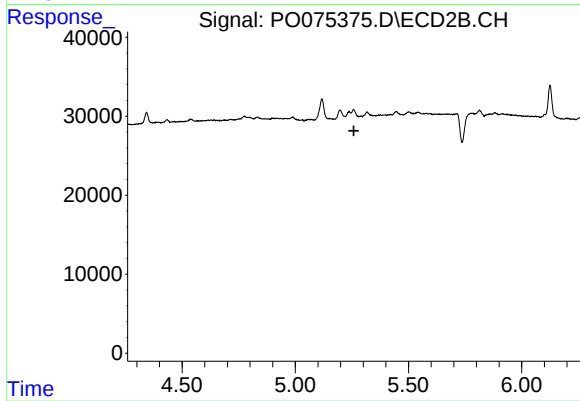
#16 AR-1242-1

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



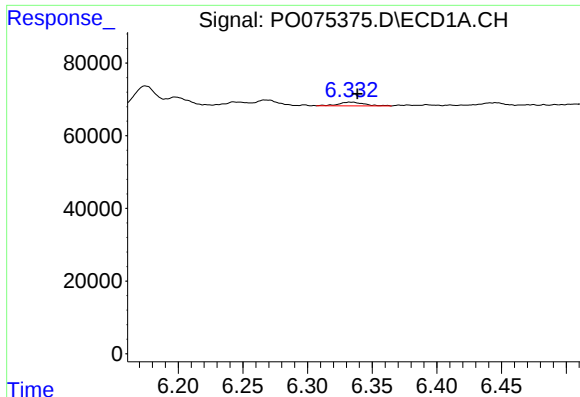
#17 AR-1242-2

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 19232
Conc: 4.38 ng/ml



#17 AR-1242-2

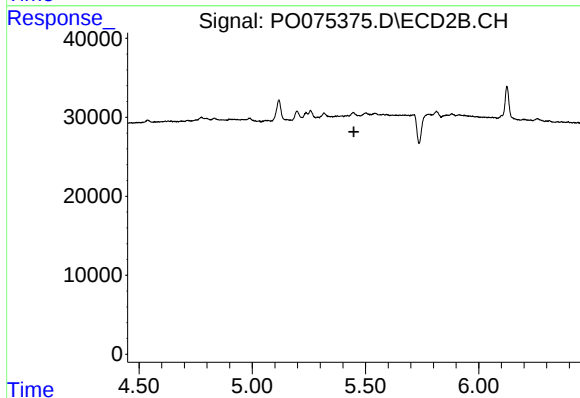
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

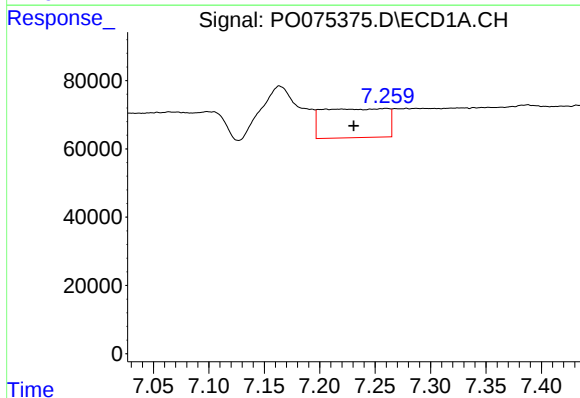
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 14289
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



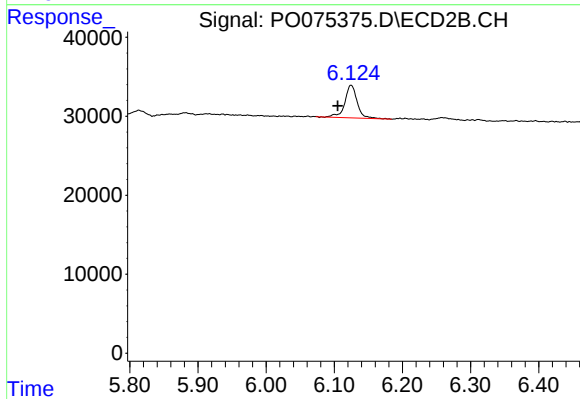
#18 AR-1242-3

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



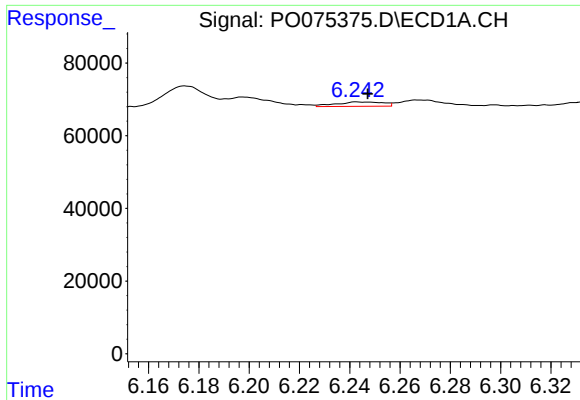
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.029 min
Response: 342305
Conc: 137.85 ng/ml



#20 AR-1242-5

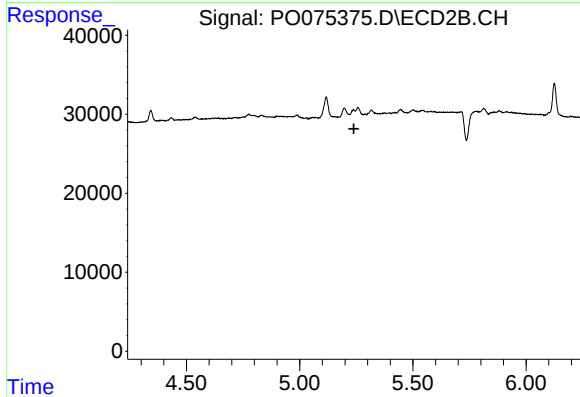
R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 52202
Conc: 34.68 ng/ml



#21 AR-1248-1

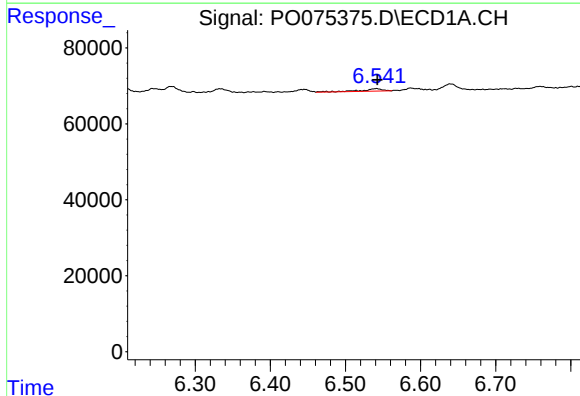
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 15615
Conc: 6.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



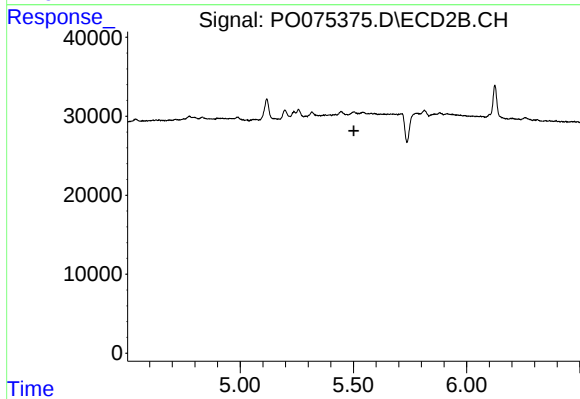
#21 AR-1248-1

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



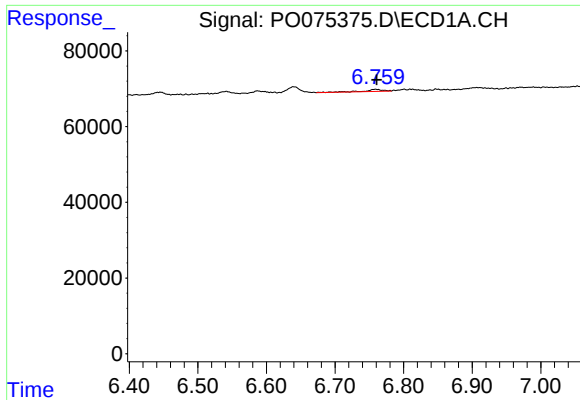
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 12673
Conc: 4.13 ng/ml



#22 AR-1248-2

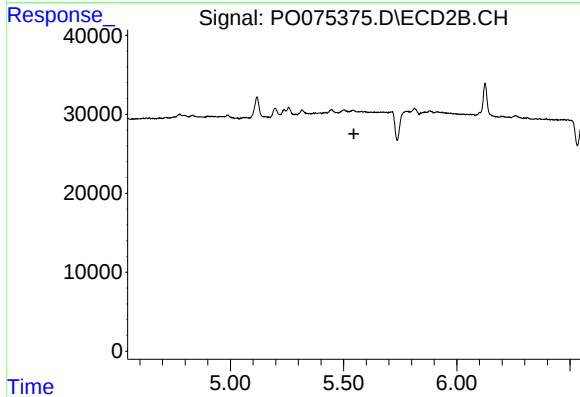
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#23 AR-1248-3

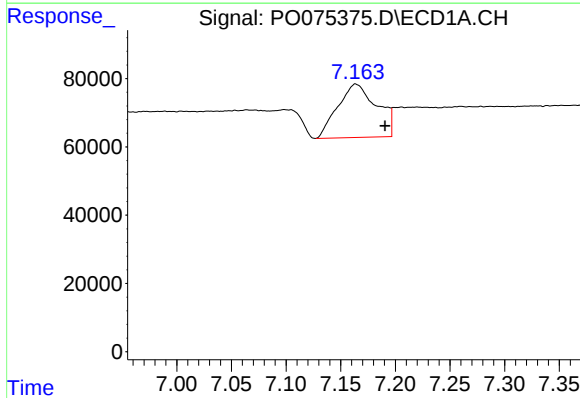
R.T.: 6.759 min
Delta R.T.: -0.001 min
Response: 9270
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



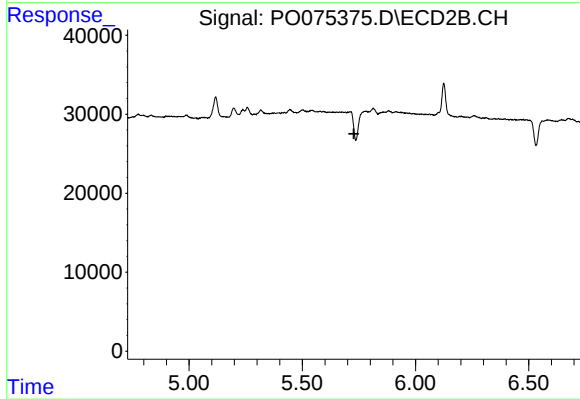
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



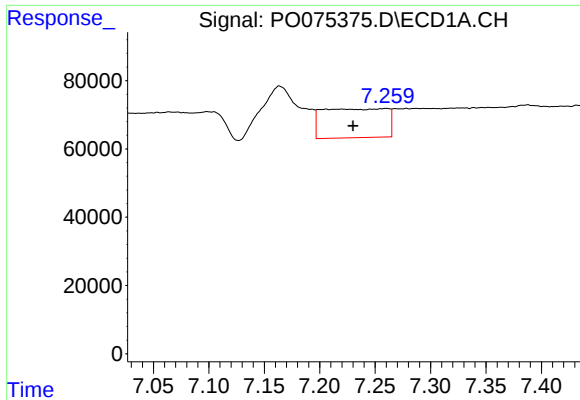
#24 AR-1248-4

R.T.: 7.164 min
Delta R.T.: -0.027 min
Response: 390233
Conc: 88.08 ng/ml



#24 AR-1248-4

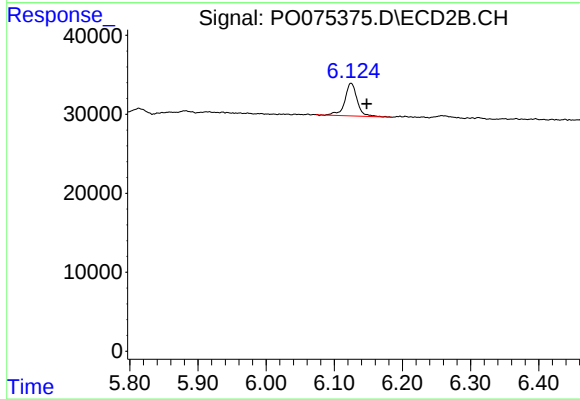
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

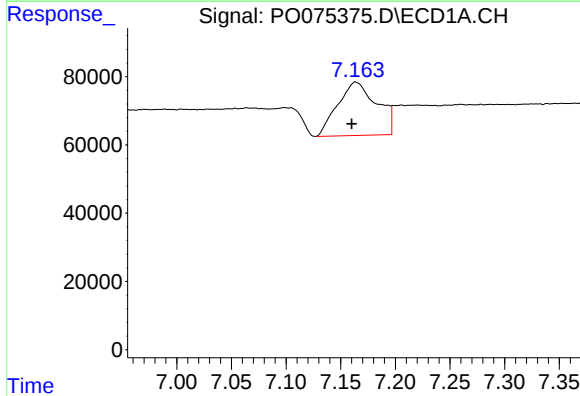
R.T.: 7.260 min
Delta R.T.: 0.030 min
Response: 342305
Conc: 81.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



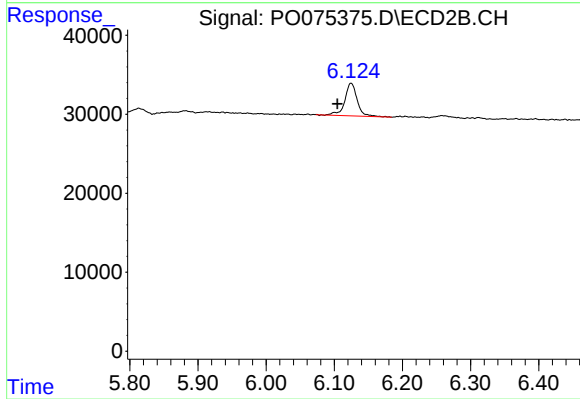
#25 AR-1248-5

R.T.: 6.125 min
Delta R.T.: -0.023 min
Response: 52202
Conc: 24.99 ng/ml



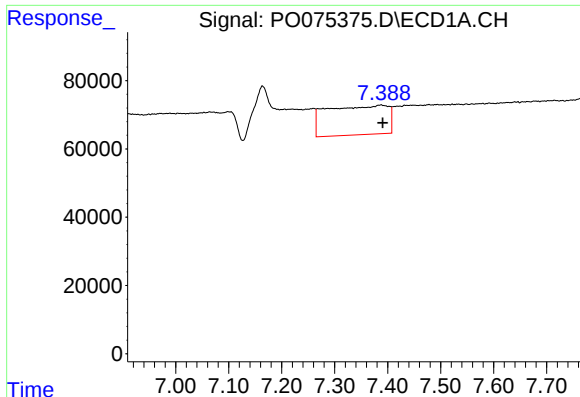
#26 AR-1254-1

R.T.: 7.164 min
Delta R.T.: 0.004 min
Response: 390233
Conc: 90.54 ng/ml



#26 AR-1254-1

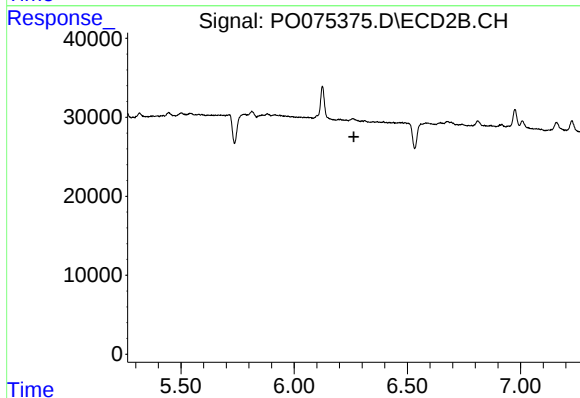
R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 52202
Conc: 16.85 ng/ml



#27 AR-1254-2

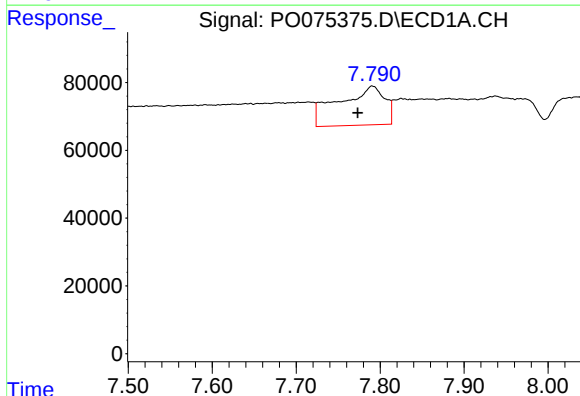
R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 688045
Conc: 102.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



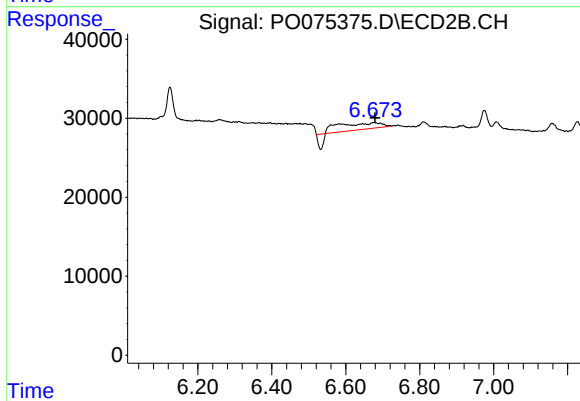
#27 AR-1254-2

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



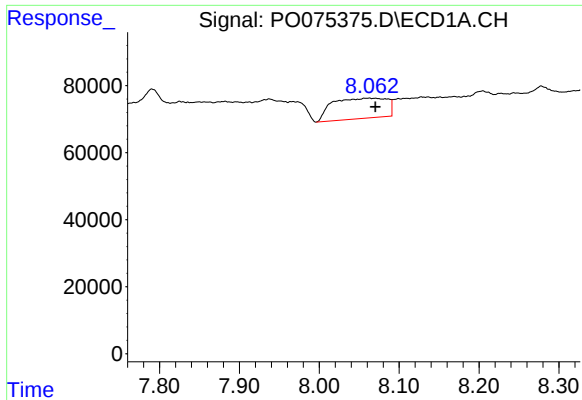
#28 AR-1254-3

R.T.: 7.791 min
Delta R.T.: 0.017 min
Response: 436408
Conc: 63.28 ng/ml



#28 AR-1254-3

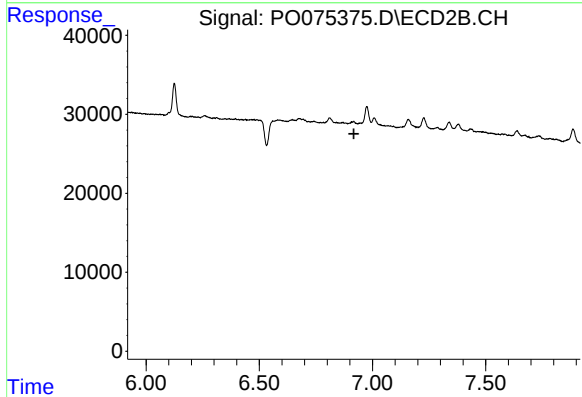
R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 56102
Conc: 13.16 ng/ml



#29 AR-1254-4

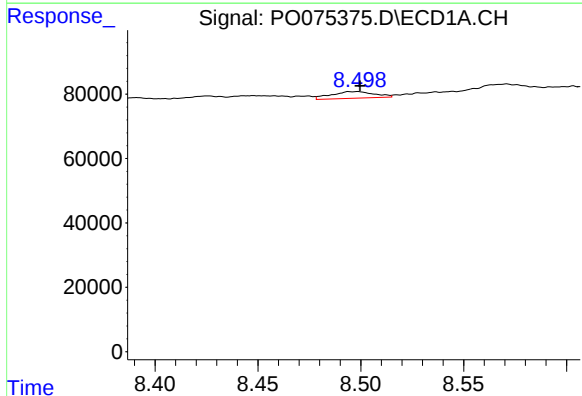
R.T.: 8.062 min
Delta R.T.: -0.008 min
Response: 289217
Conc: 47.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



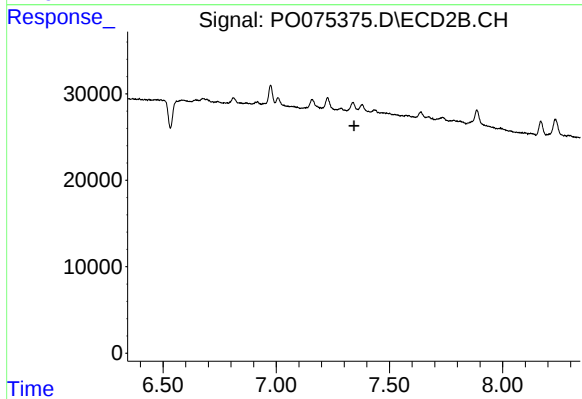
#29 AR-1254-4

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



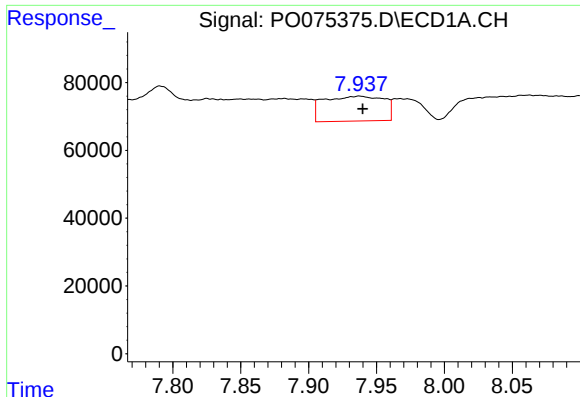
#30 AR-1254-5

R.T.: 8.498 min
Delta R.T.: -0.002 min
Response: 30159
Conc: 5.40 ng/ml



#30 AR-1254-5

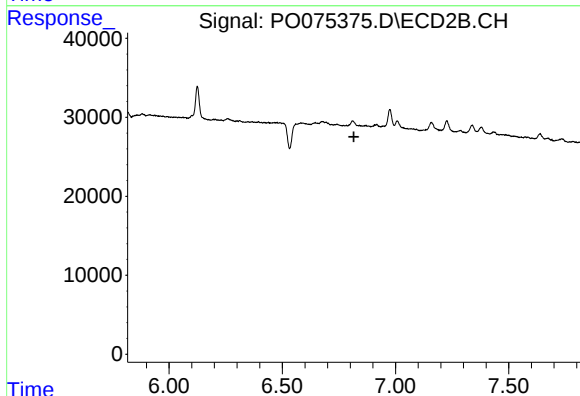
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

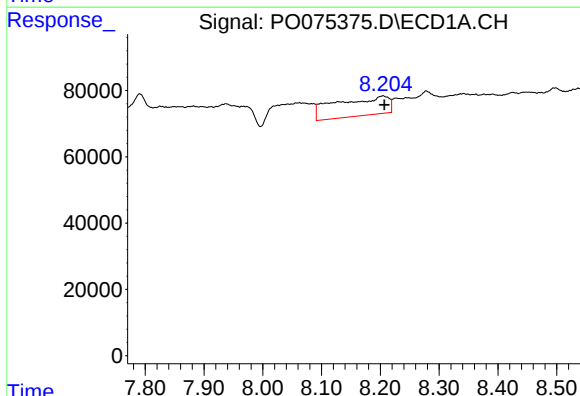
R.T.: 7.937 min
Delta R.T.: -0.002 min
Response: 225954
Conc: 48.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



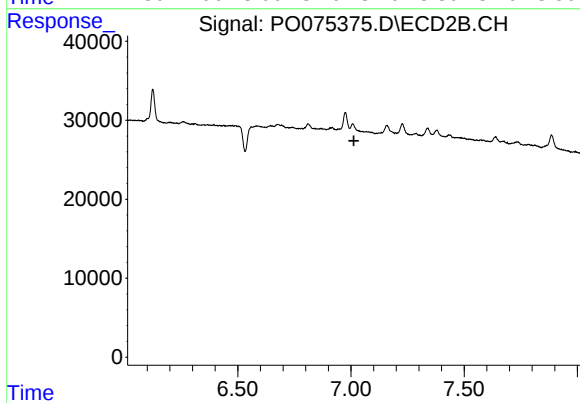
#31 AR-1260-1

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



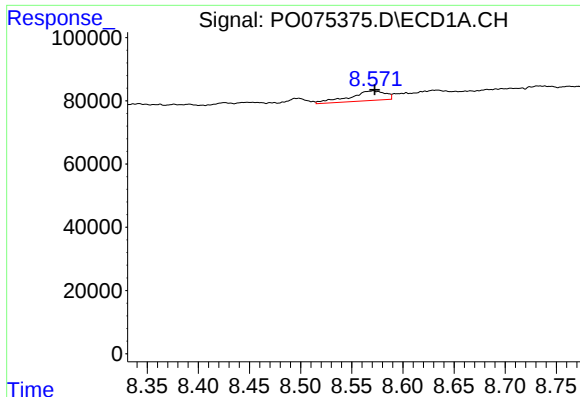
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 355753
Conc: 55.12 ng/ml



#32 AR-1260-2

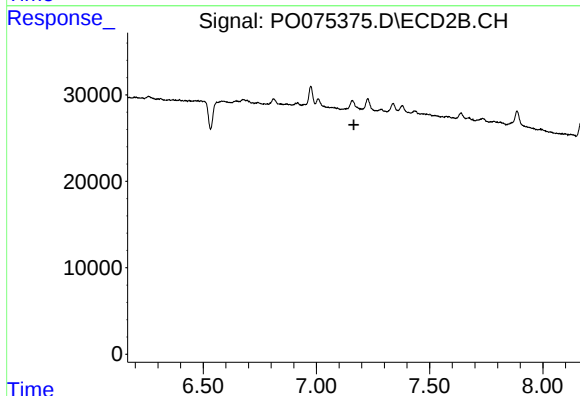
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#33 AR-1260-3

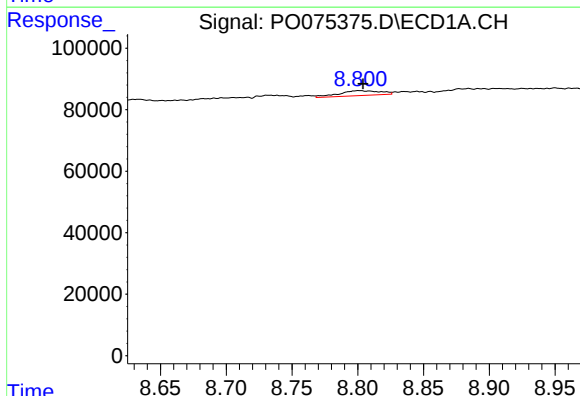
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 74617
Conc: 13.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



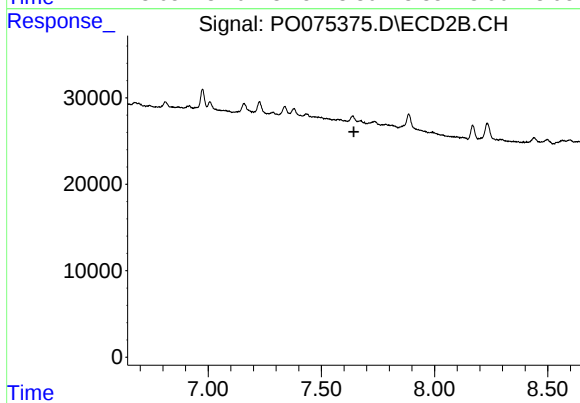
#33 AR-1260-3

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



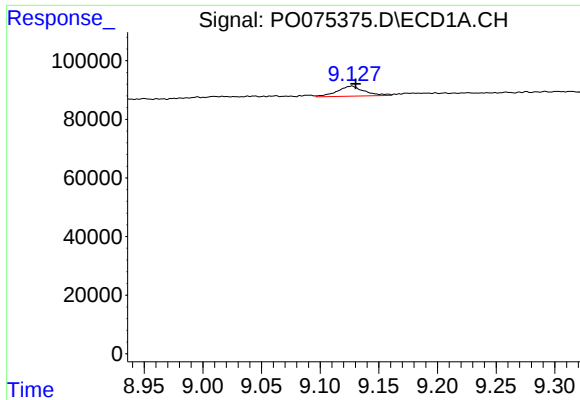
#34 AR-1260-4

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 34868
Conc: 6.78 ng/ml



#34 AR-1260-4

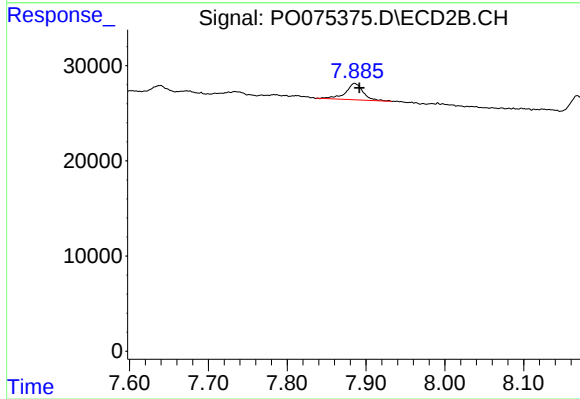
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



#35 AR-1260-5

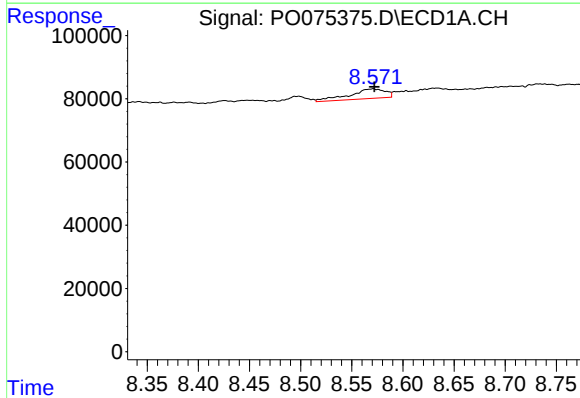
R.T.: 9.127 min
Delta R.T.: -0.003 min
Response: 55502
Conc: 4.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



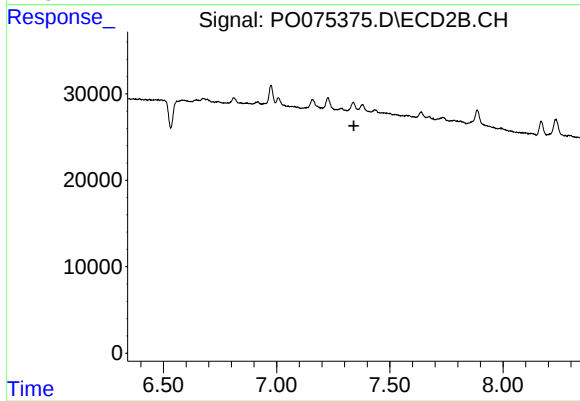
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: -0.006 min
Response: 26804
Conc: 4.24 ng/ml



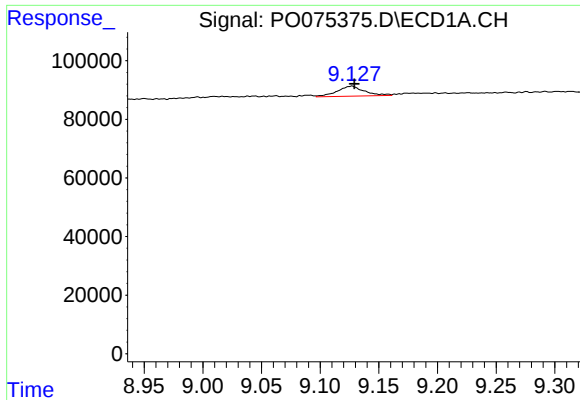
#36 AR-1262-1

R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 74617
Conc: 8.55 ng/ml



#36 AR-1262-1

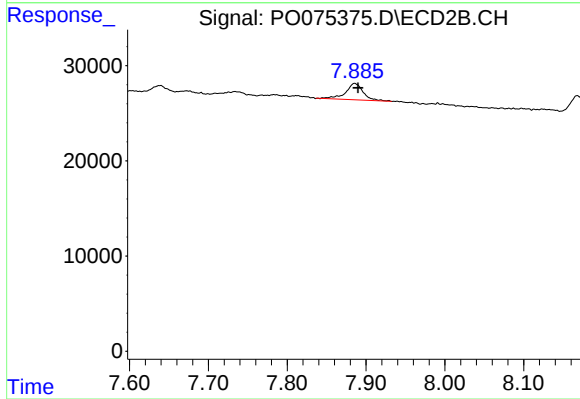
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

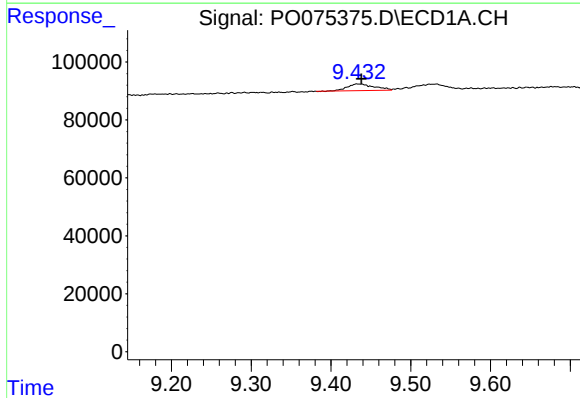
R.T.: 9.127 min
Delta R.T.: -0.002 min
Response: 55502
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



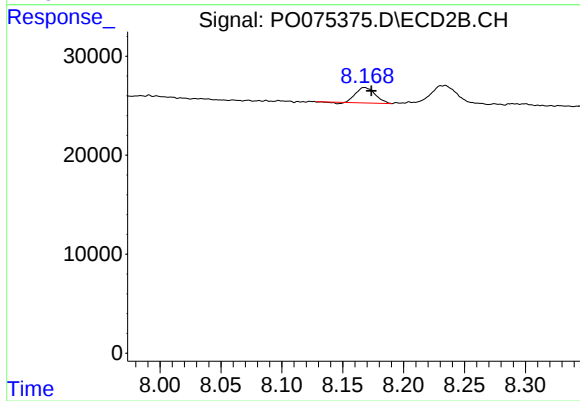
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 26804
Conc: 3.50 ng/ml



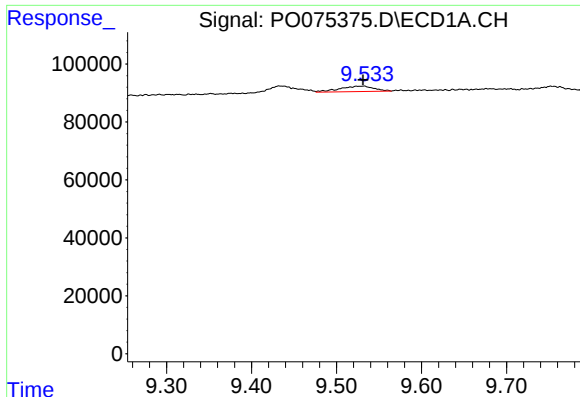
#38 AR-1262-3

R.T.: 9.433 min
Delta R.T.: -0.005 min
Response: 52853
Conc: 5.06 ng/ml



#38 AR-1262-3

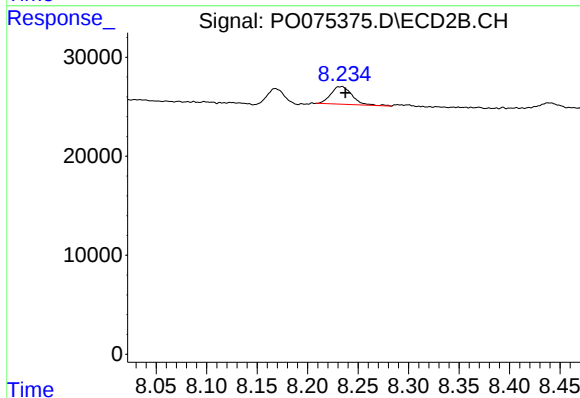
R.T.: 8.168 min
Delta R.T.: -0.006 min
Response: 17074
Conc: 5.16 ng/ml



#39 AR-1262-4

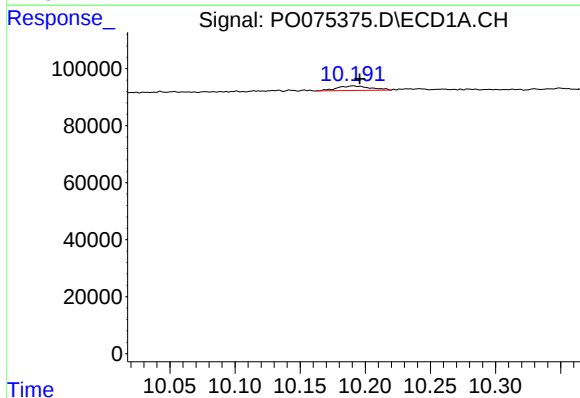
R.T.: 9.532 min
Delta R.T.: 0.001 min
Response: 52384
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



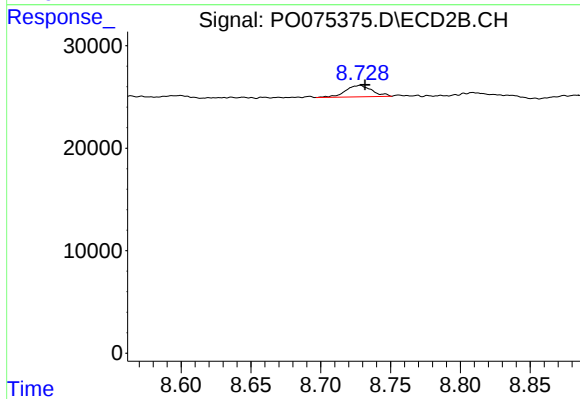
#39 AR-1262-4

R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 26265
Conc: 4.57 ng/ml



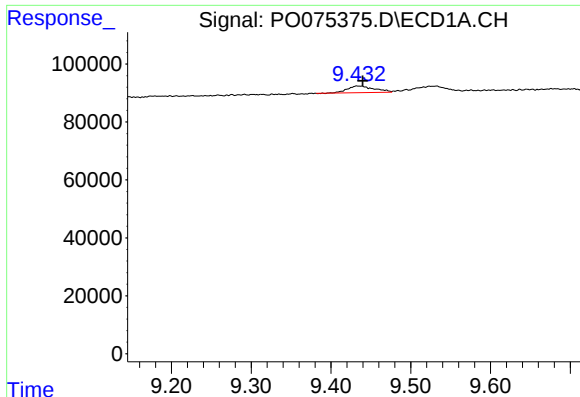
#40 AR-1262-5

R.T.: 10.191 min
Delta R.T.: -0.005 min
Response: 27794
Conc: 5.36 ng/ml



#40 AR-1262-5

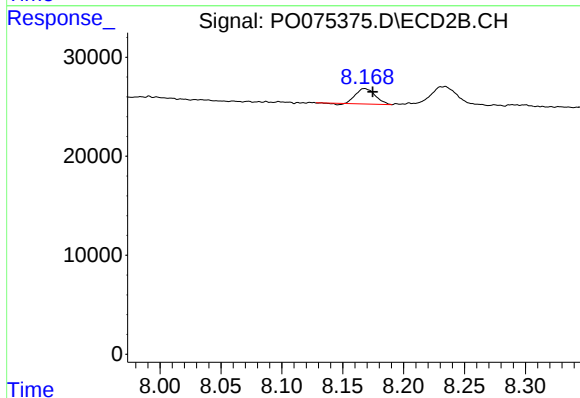
R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 14518
Conc: 5.28 ng/ml



#41 AR-1268-1

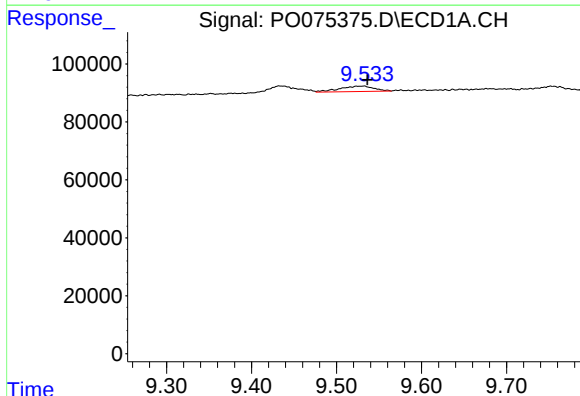
R.T.: 9.433 min
Delta R.T.: -0.007 min
Response: 52853
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



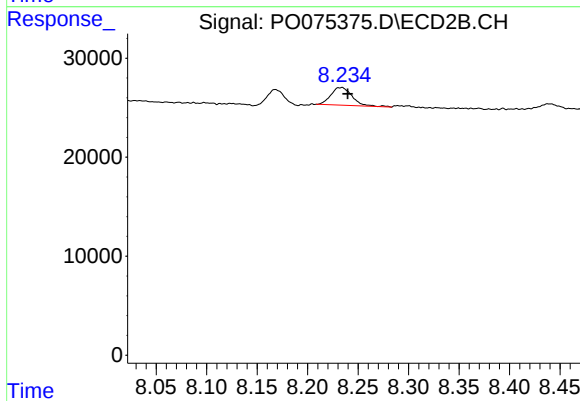
#41 AR-1268-1

R.T.: 8.168 min
Delta R.T.: -0.007 min
Response: 17074
Conc: 1.83 ng/ml



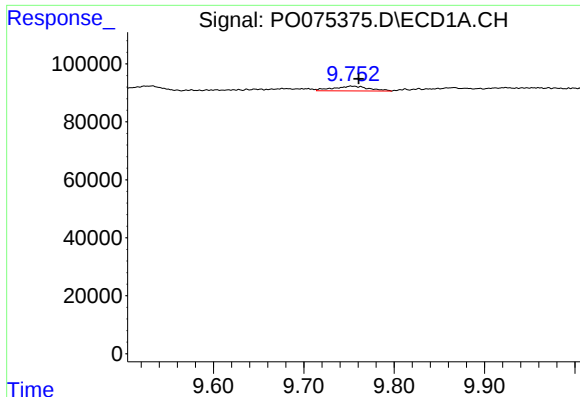
#42 AR-1268-2

R.T.: 9.532 min
Delta R.T.: -0.004 min
Response: 52384
Conc: 3.30 ng/ml



#42 AR-1268-2

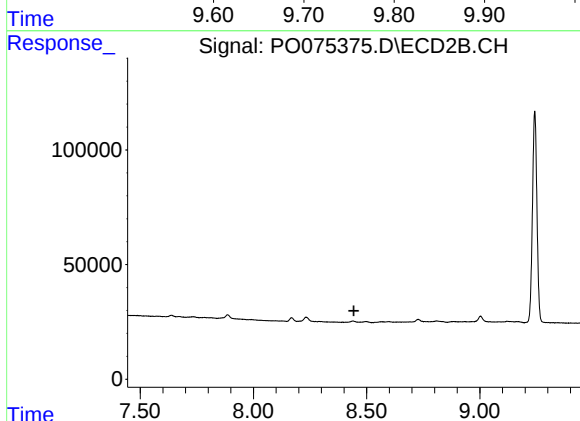
R.T.: 8.234 min
Delta R.T.: -0.006 min
Response: 26265
Conc: 3.14 ng/ml



#43 AR-1268-3

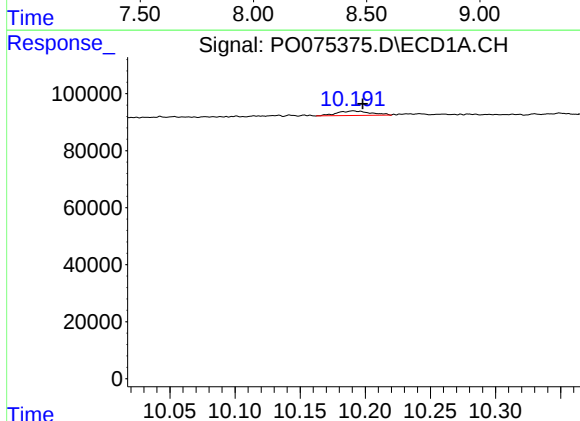
R.T.: 9.752 min
Delta R.T.: -0.009 min
Response: 43609
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



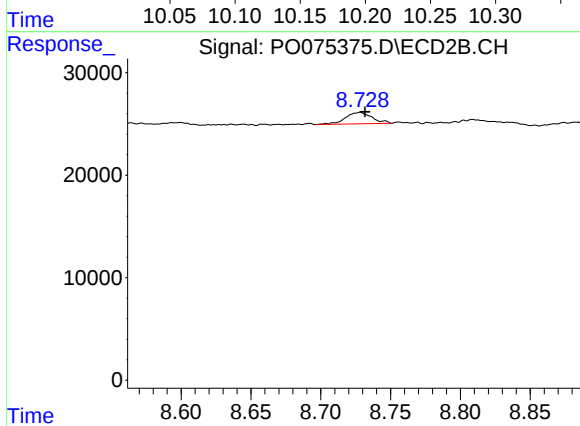
#43 AR-1268-3

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



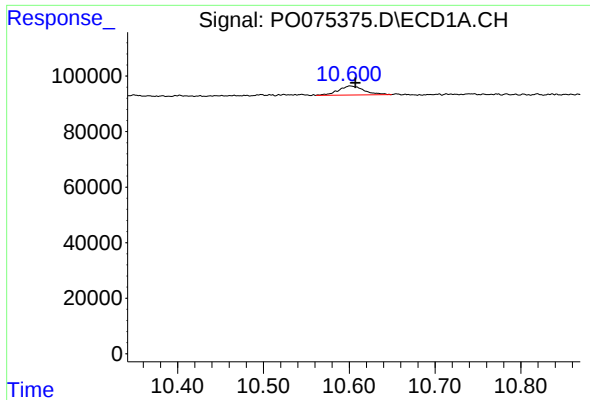
#44 AR-1268-4

R.T.: 10.191 min
Delta R.T.: -0.007 min
Response: 27794
Conc: 4.72 ng/ml



#44 AR-1268-4

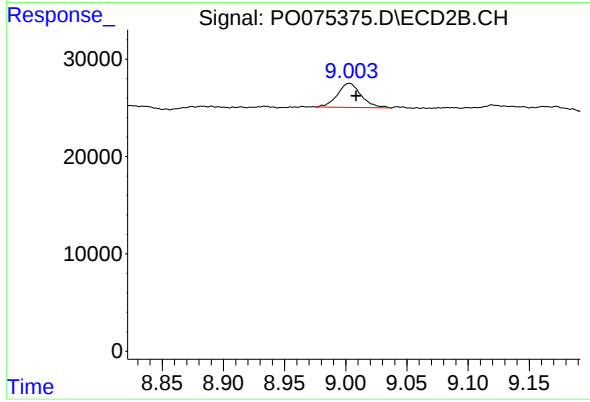
R.T.: 8.728 min
Delta R.T.: -0.004 min
Response: 14518
Conc: 4.61 ng/ml



#45 AR-1268-5

R.T.: 10.601 min
Delta R.T.: -0.006 min
Response: 67620
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.003 min
Delta R.T.: -0.005 min
Response: 33449
Conc: 1.58 ng/ml