

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020521\
 Data File : P0075580.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Feb 2021 18:10
 Operator : AJ/MA
 Sample : M1291-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OU421-008-1015

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 23:56:21 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	2144689	1064986	21.192	22.154
2)	SA Decachlor...	10.937	9.244	1904724	939327	19.742	19.351
Target Compounds							
3)	L1 AR-1016-1	6.269f	0.000	17434	0	4.413	N.D. #
4)	L1 AR-1016-2	6.269	0.000	17434	0	3.179	N.D. #
5)	L1 AR-1016-3	6.333	0.000	8224	0	2.514	N.D. #
6)	L1 AR-1016-4	6.445	0.000	11536	0	4.189	N.D. #
8)	L2 AR-1221-1	5.177	0.000	94279	0	78.856	N.D. #
9)	L2 AR-1221-2	5.274	4.318f	21517	17205	24.373	36.989 #
10)	L2 AR-1221-3	5.353	0.000	13348	0	4.834	N.D. #
11)	L3 AR-1232-1	5.353	0.000	13348	0	5.941	N.D. #
12)	L3 AR-1232-2	5.946	0.000	14087	0	12.411	N.D. #
13)	L3 AR-1232-3	6.269	0.000	17434	0	7.280	N.D. #
14)	L3 AR-1232-4	6.445	0.000	11536	0	9.787	N.D. #
15)	L3 AR-1232-5	6.553	0.000	21032	0	26.182	N.D. #
16)	L4 AR-1242-1	6.269f	0.000	17434	0	5.548	N.D. #
17)	L4 AR-1242-2	6.269	0.000	17434	0	3.974	N.D. #
18)	L4 AR-1242-3	6.333	0.000	8224	0	3.096	N.D. #
19)	L4 AR-1242-4	6.445	0.000	11536	0	5.228	N.D. #
20)	L4 AR-1242-5	0.000	6.125f	0	97287	N.D.	64.635 #
21)	L5 AR-1248-1	6.269f	0.000	17434	0	7.490	N.D. #
22)	L5 AR-1248-2	6.553	0.000	21032	0	6.855	N.D. #
24)	L5 AR-1248-4	7.166f	0.000	1024683	0	231.270	N.D. #
25)	L5 AR-1248-5	0.000	6.125f	0	97287	N.D.	46.576 #
26)	L6 AR-1254-1	7.166	6.125f	1024683	97287	237.752	31.412 #
27)	L6 AR-1254-2	7.398	0.000	503673	0	74.705	N.D. #
28)	L6 AR-1254-3	7.794f	0.000	1610572	0	233.548	N.D. #
29)	L6 AR-1254-4	8.071	0.000	54105	0	8.950	N.D. #
30)	L6 AR-1254-5	8.500	0.000	20182	0	3.610	N.D. #
31)	L7 AR-1260-1	7.946	0.000	60575	0	13.130	N.D. #
32)	L7 AR-1260-2	8.207	0.000	46195	0	7.157	N.D. #
33)	L7 AR-1260-3	8.574	7.162	163423	28444	29.949	9.571 #
34)	L7 AR-1260-4	8.813	7.639	153562	26738	29.873	10.278 #
35)	L7 AR-1260-5	9.129	7.886	169478	54278	14.361	8.577 #
36)	L8 AR-1262-1	8.574	0.000	163423	0	18.727	N.D. #
37)	L8 AR-1262-2	9.129	7.886	169478	54278	11.207	7.078 #
38)	L8 AR-1262-3	9.439	8.171	148274	65168	14.193	19.692 #
39)	L8 AR-1262-4	9.536	8.236	153820	74701	20.811	13.010 #
40)	L8 AR-1262-5	10.196	8.729	183934	47071	35.468	17.111 #
41)	L9 AR-1268-1	9.439	8.171	148274	65168	7.872	6.985
42)	L9 AR-1268-2	9.536	8.236	153820	74701	9.700	8.917
43)	L9 AR-1268-3	9.761	8.443	77994	13957	5.612	1.928 #

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 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	10.196	8.729	183934	47071	31.224	14.940 #
45) L9	AR-1268-5	10.608	9.006	125057	100238	2.994	4.725 #

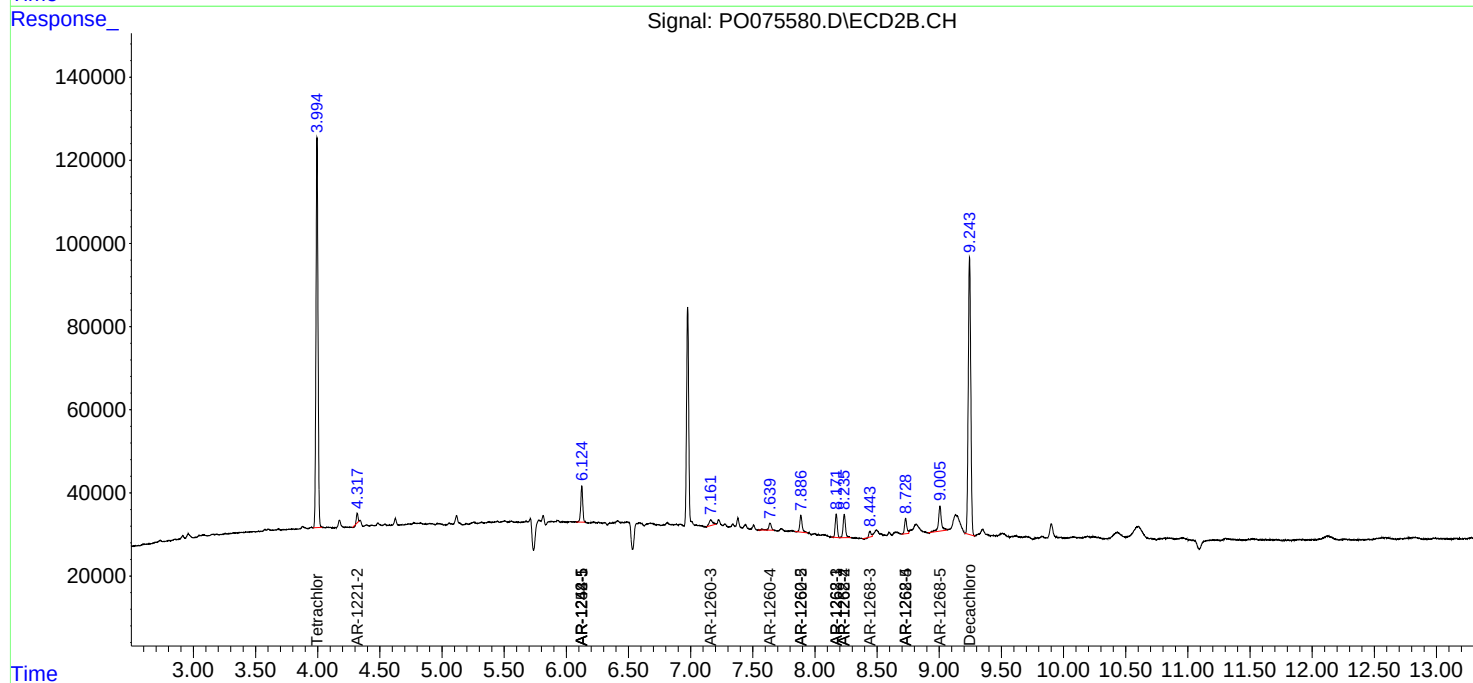
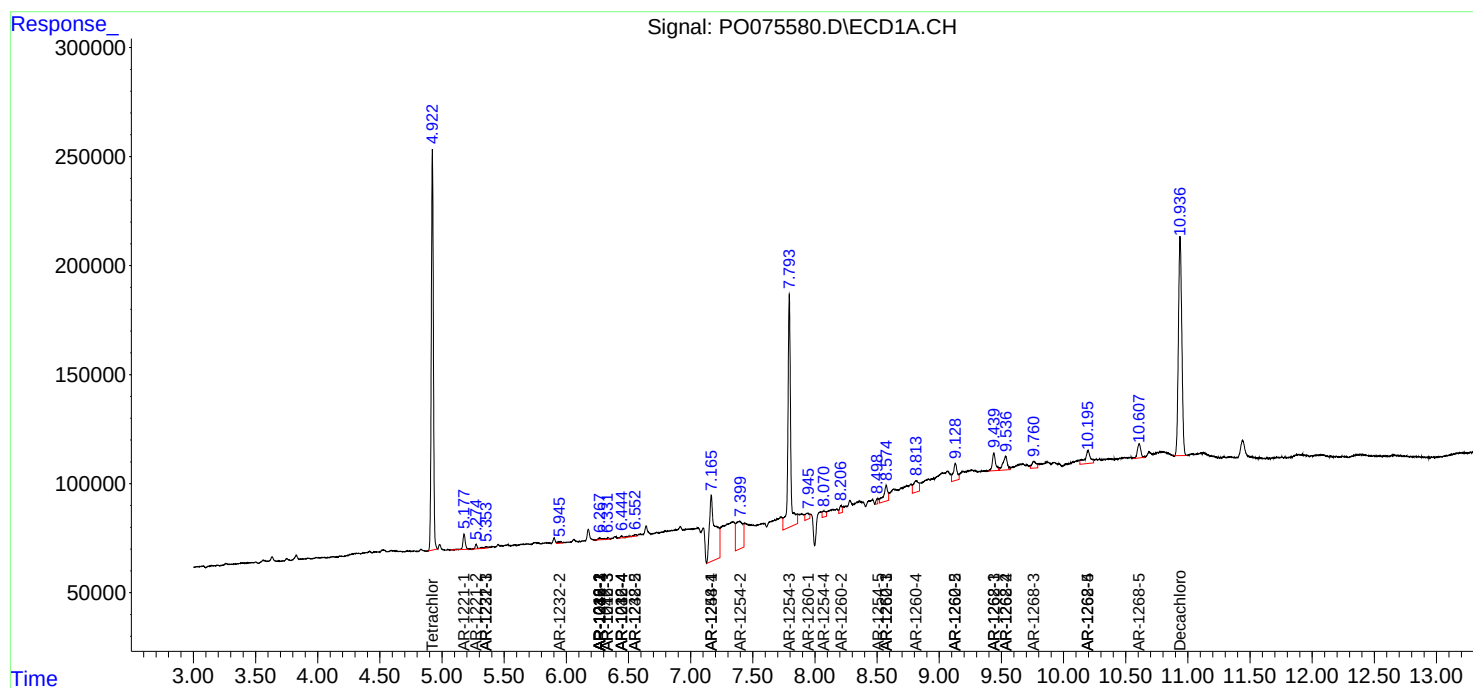
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

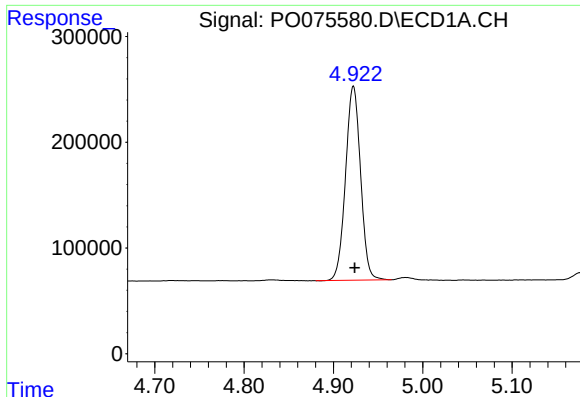
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0020521\
Data File : P0075580.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

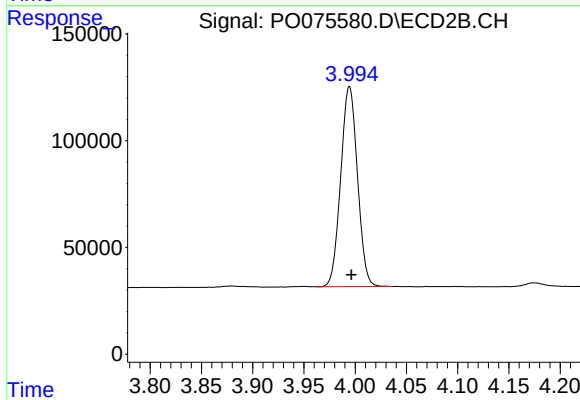




#1 Tetrachloro-m-xylene

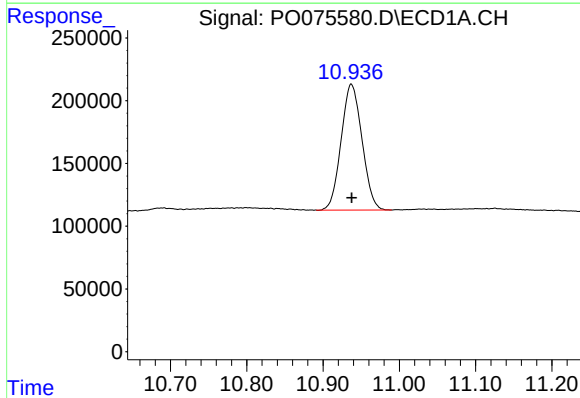
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2144689
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



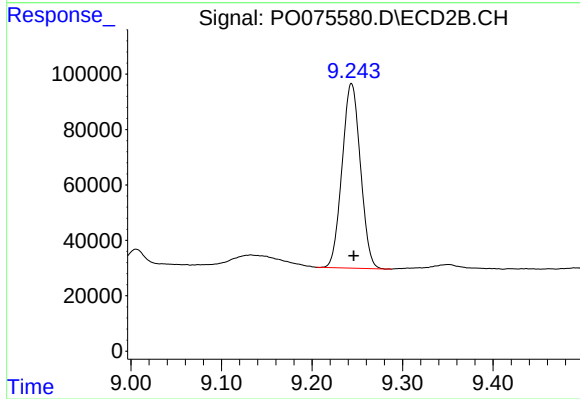
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.002 min
Response: 1064986
Conc: 22.15 ng/ml



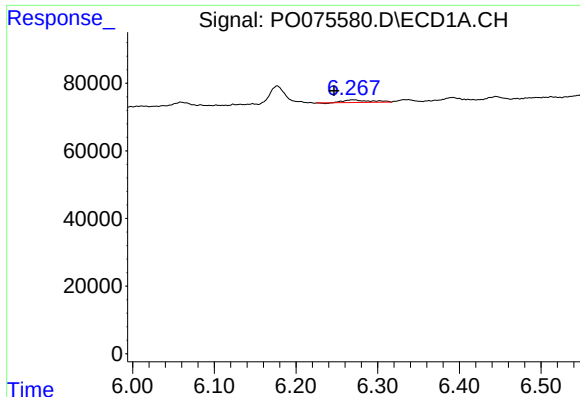
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: 0.000 min
Response: 1904724
Conc: 19.74 ng/ml



#2 Decachlorobiphenyl

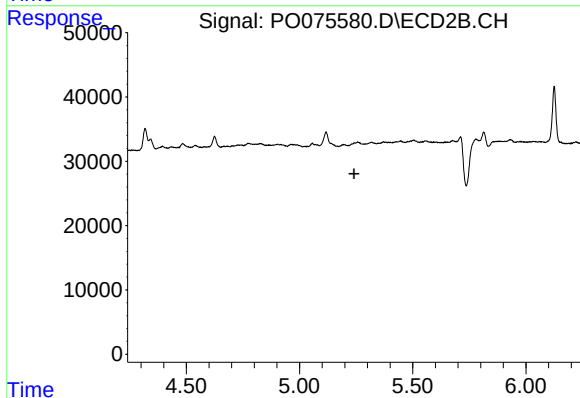
R.T.: 9.244 min
Delta R.T.: -0.002 min
Response: 939327
Conc: 19.35 ng/ml



#3 AR-1016-1

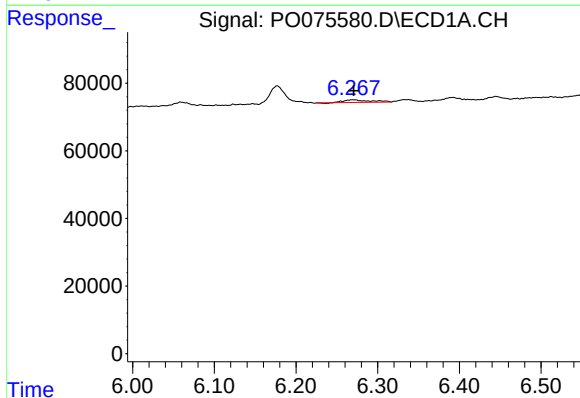
R.T.: 6.269 min
Delta R.T.: 0.022 min
Response: 17434
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



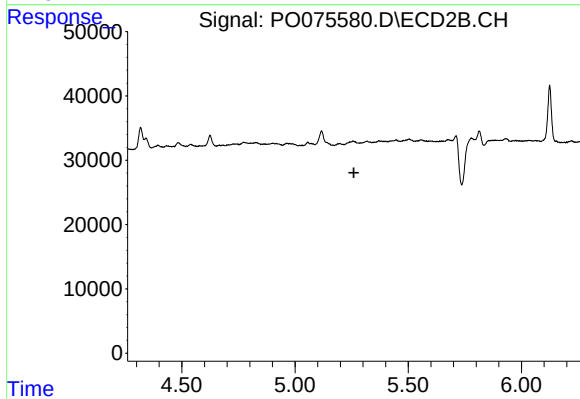
#3 AR-1016-1

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



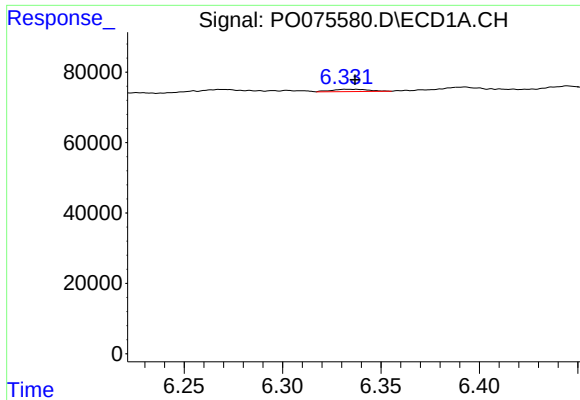
#4 AR-1016-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 17434
Conc: 3.18 ng/ml



#4 AR-1016-2

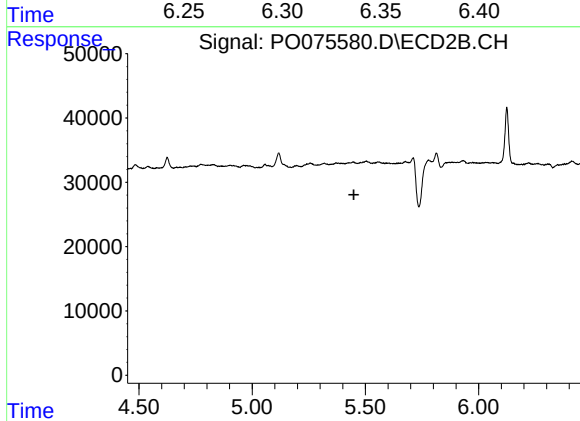
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

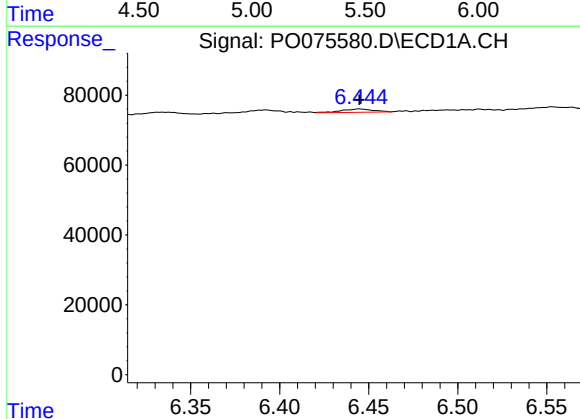
R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 8224
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



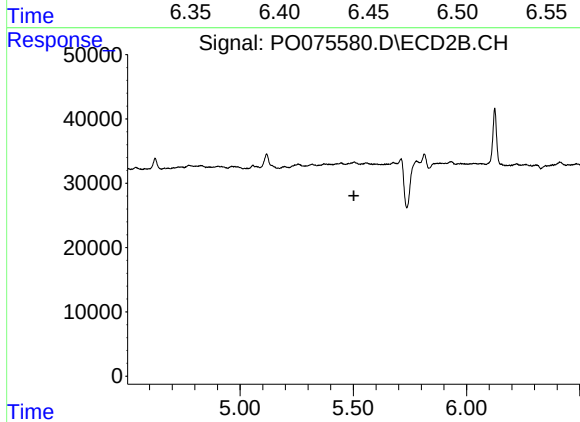
#5 AR-1016-3

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



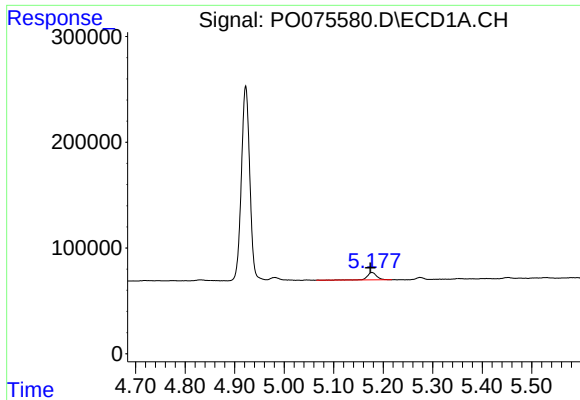
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 11536
Conc: 4.19 ng/ml



#6 AR-1016-4

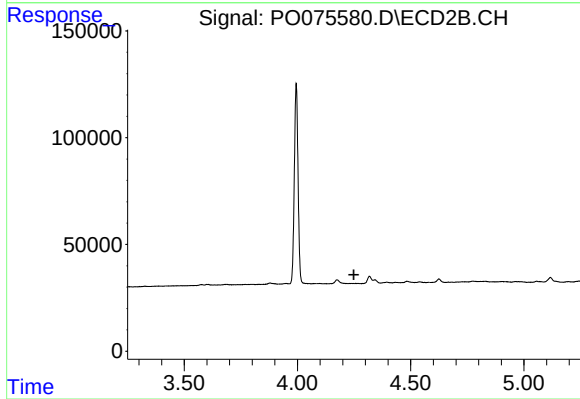
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#8 AR-1221-1

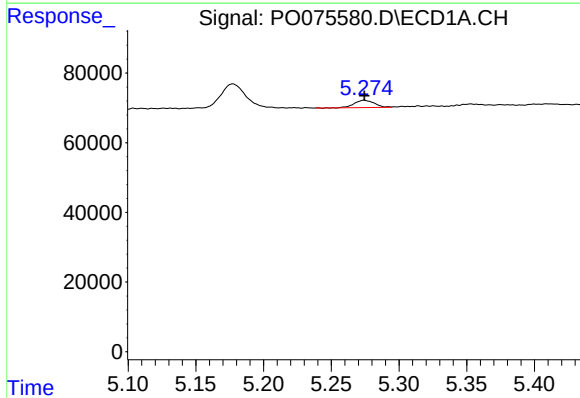
R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 94279
Conc: 78.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



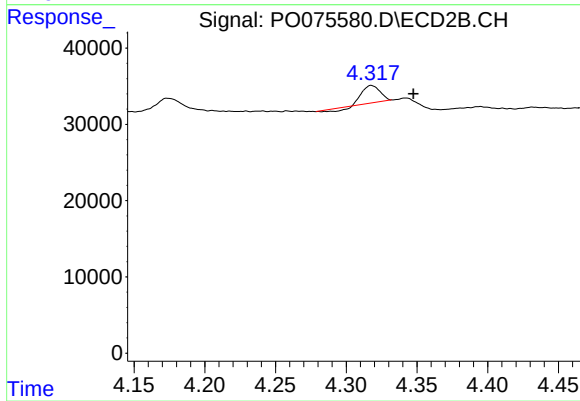
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



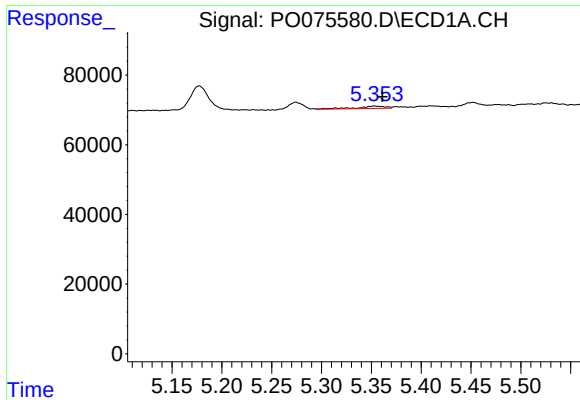
#9 AR-1221-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 21517
Conc: 24.37 ng/ml



#9 AR-1221-2

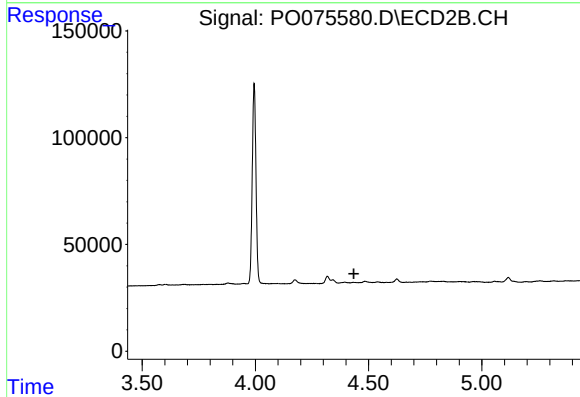
R.T.: 4.318 min
Delta R.T.: -0.030 min
Response: 17205
Conc: 36.99 ng/ml



#10 AR-1221-3

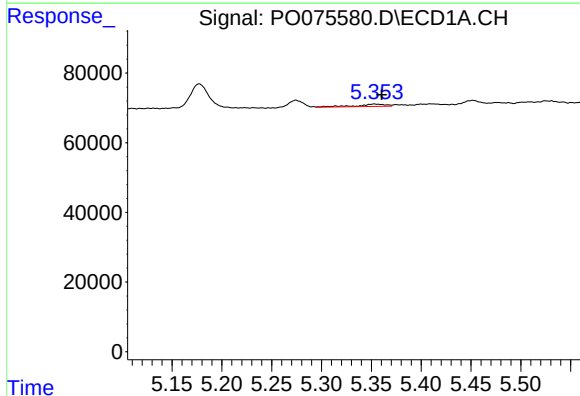
R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 13348
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



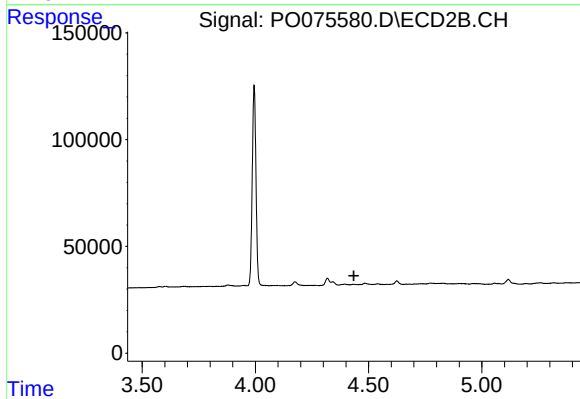
#10 AR-1221-3

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



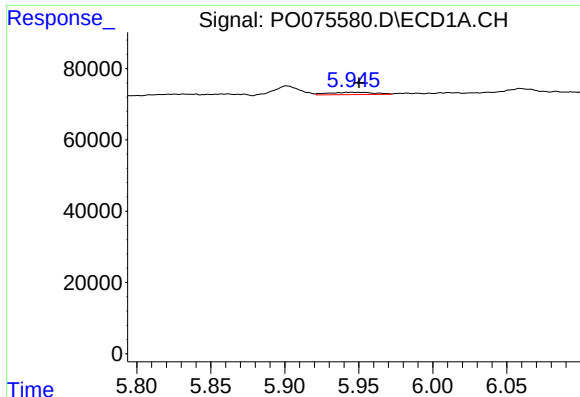
#11 AR-1232-1

R.T.: 5.353 min
Delta R.T.: -0.008 min
Response: 13348
Conc: 5.94 ng/ml



#11 AR-1232-1

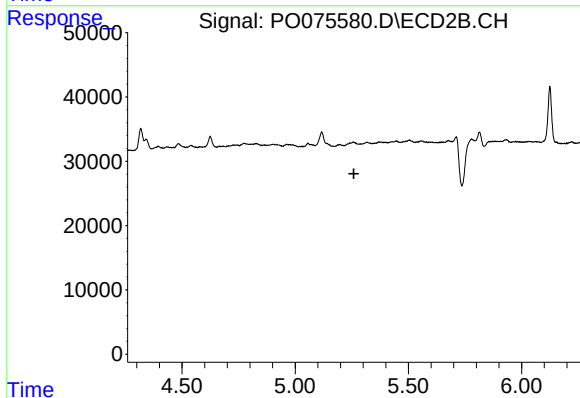
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

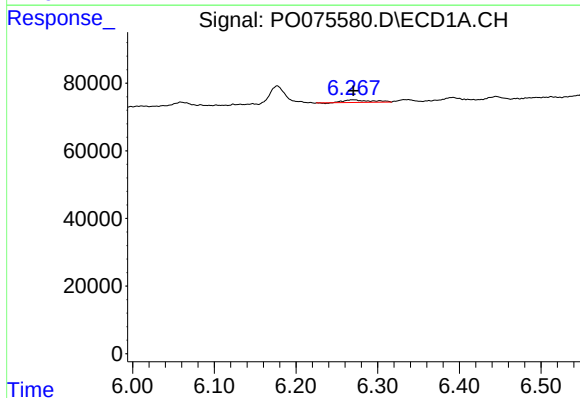
R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 14087
Conc: 12.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
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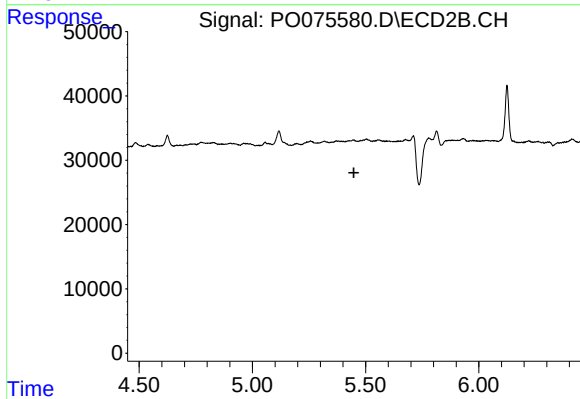
#12 AR-1232-2

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



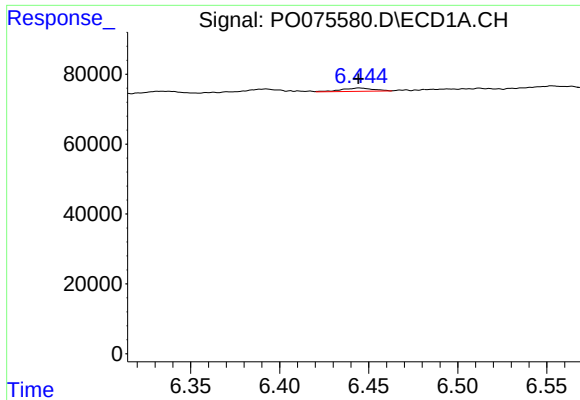
#13 AR-1232-3

R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 17434
Conc: 7.28 ng/ml



#13 AR-1232-3

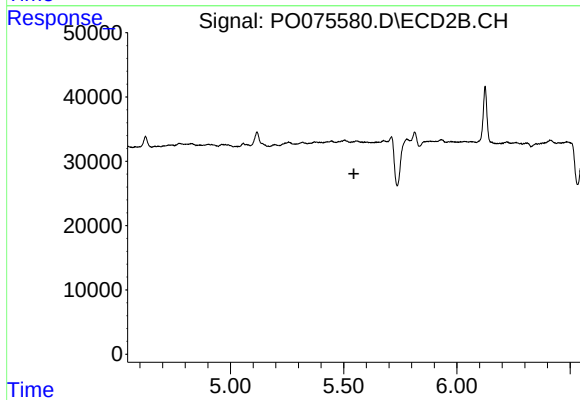
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

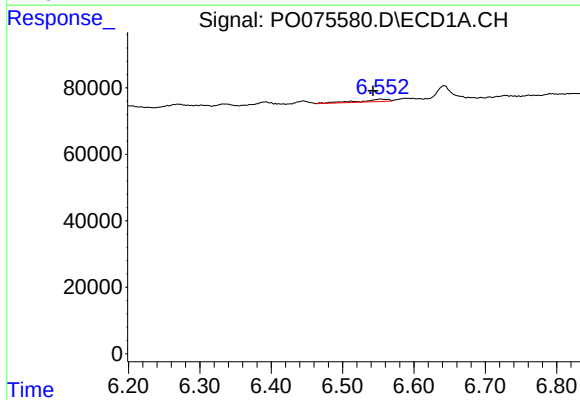
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 11536
Conc: 9.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
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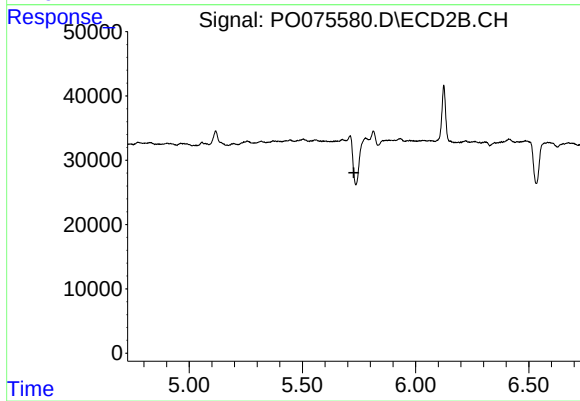
#14 AR-1232-4

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



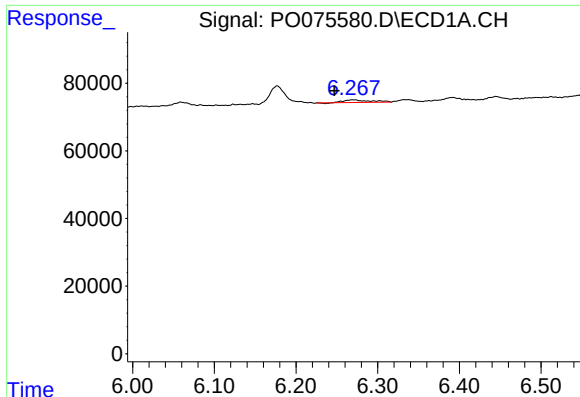
#15 AR-1232-5

R.T.: 6.553 min
Delta R.T.: 0.011 min
Response: 21032
Conc: 26.18 ng/ml



#15 AR-1232-5

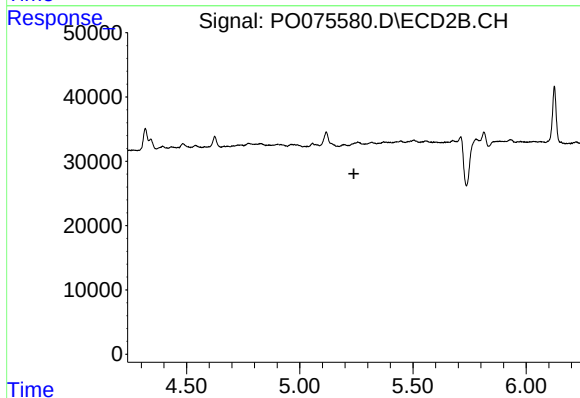
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

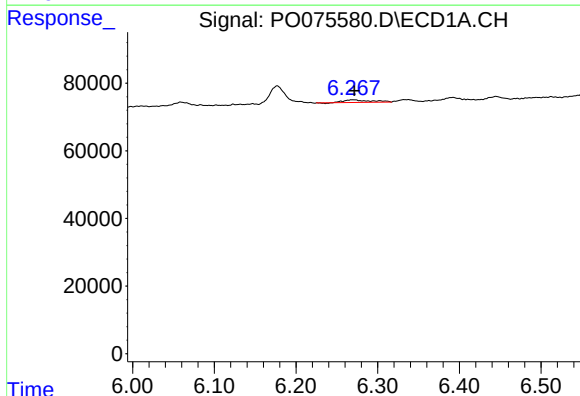
R.T.: 6.269 min
Delta R.T.: 0.022 min
Response: 17434
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



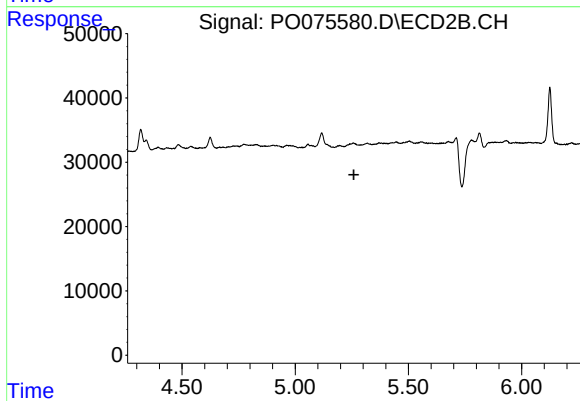
#16 AR-1242-1

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



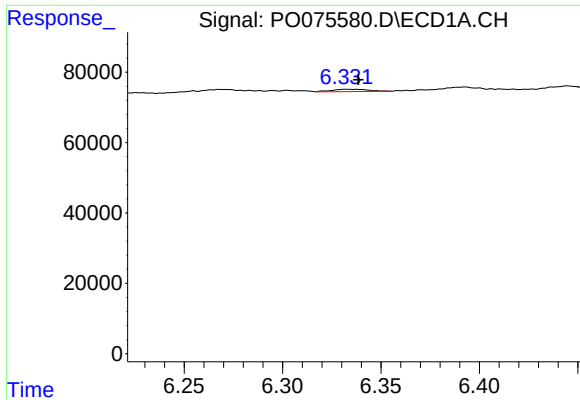
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: -0.002 min
Response: 17434
Conc: 3.97 ng/ml



#17 AR-1242-2

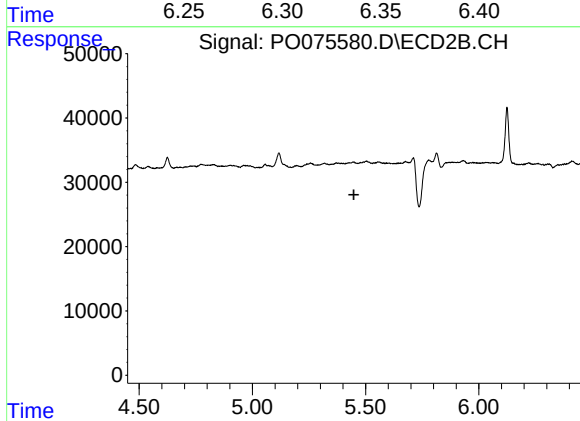
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

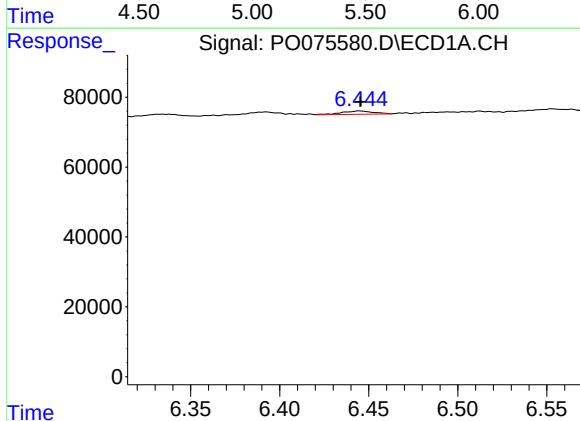
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 8224
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



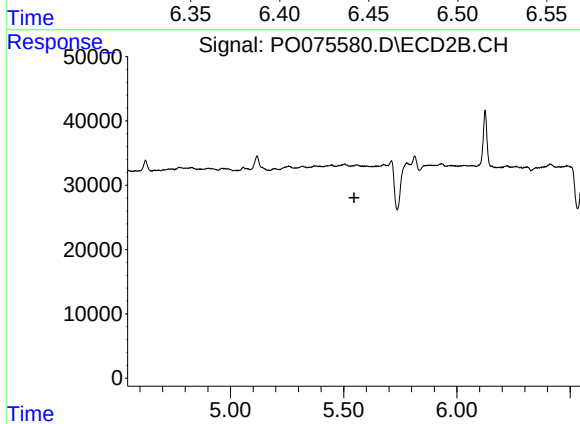
#18 AR-1242-3

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



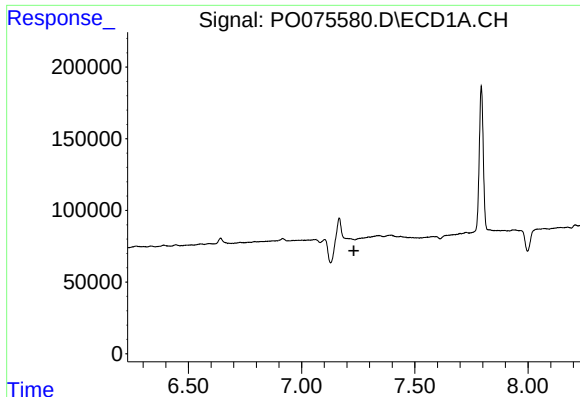
#19 AR-1242-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 11536
Conc: 5.23 ng/ml



#19 AR-1242-4

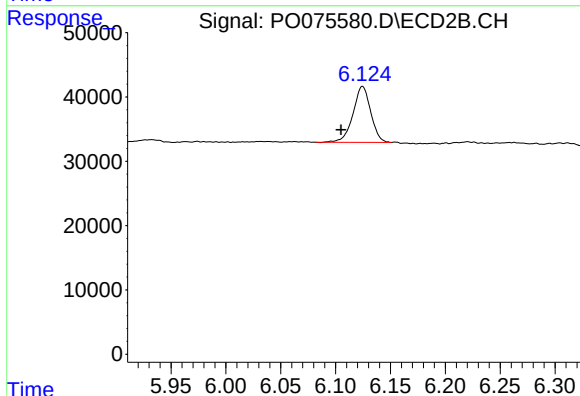
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

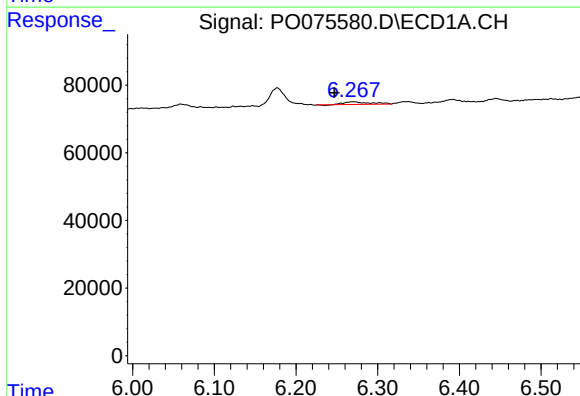
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



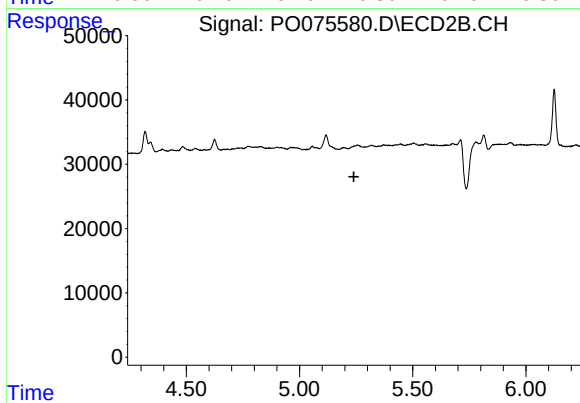
#20 AR-1242-5

R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 97287
Conc: 64.64 ng/ml



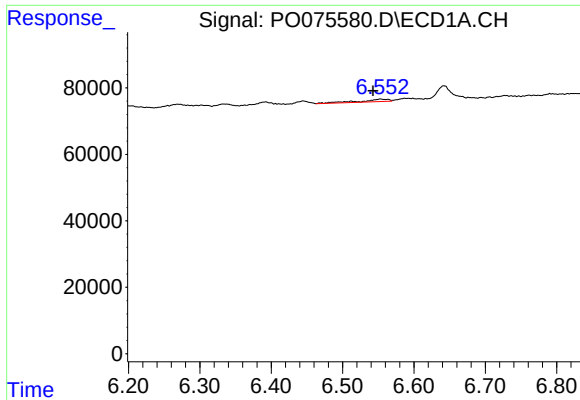
#21 AR-1248-1

R.T.: 6.269 min
Delta R.T.: 0.022 min
Response: 17434
Conc: 7.49 ng/ml



#21 AR-1248-1

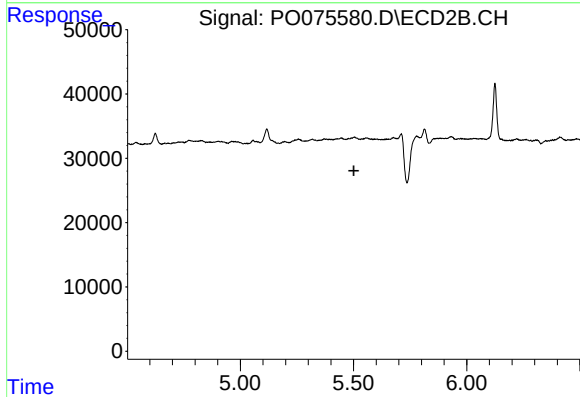
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

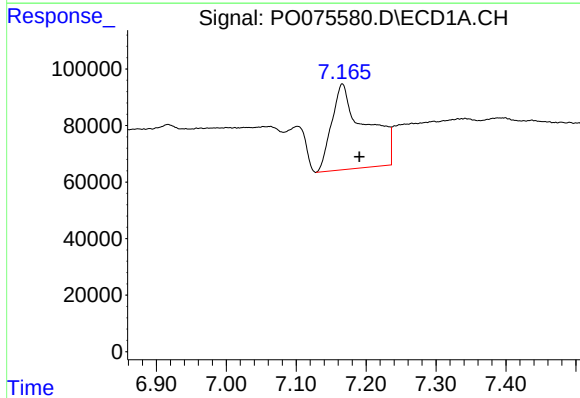
R.T.: 6.553 min
Delta R.T.: 0.010 min
Response: 21032
Conc: 6.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



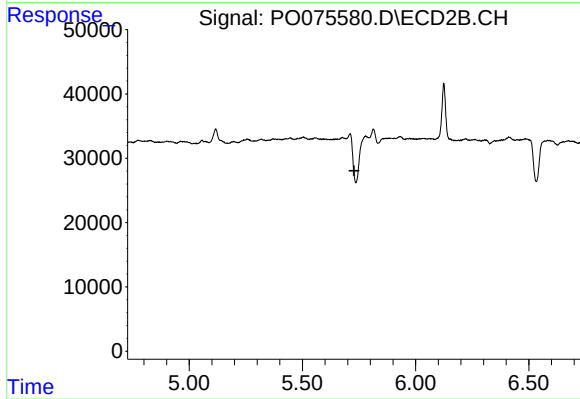
#22 AR-1248-2

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



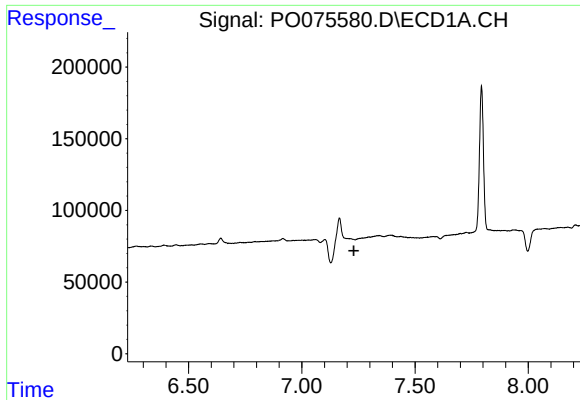
#24 AR-1248-4

R.T.: 7.166 min
Delta R.T.: -0.024 min
Response: 1024683
Conc: 231.27 ng/ml



#24 AR-1248-4

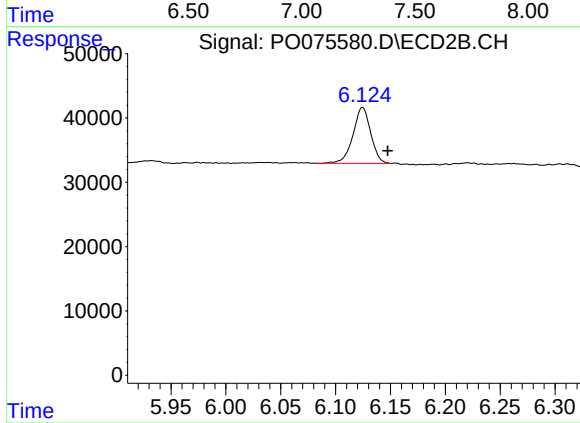
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

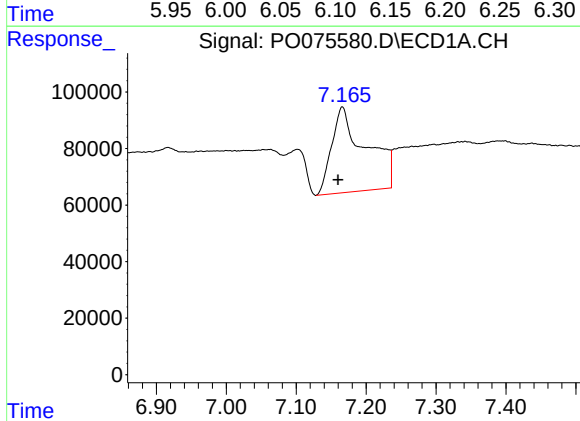
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



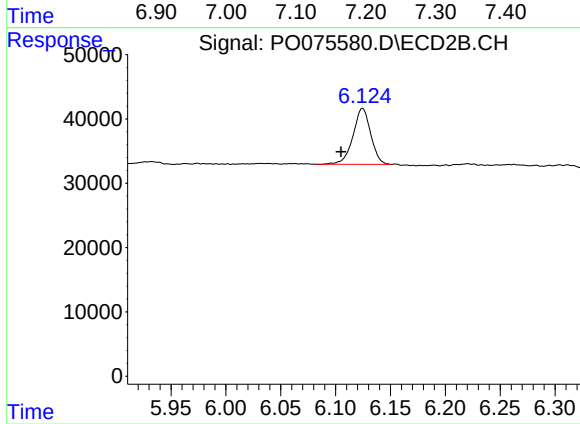
#25 AR-1248-5

R.T.: 6.125 min
Delta R.T.: -0.023 min
Response: 97287
Conc: 46.58 ng/ml



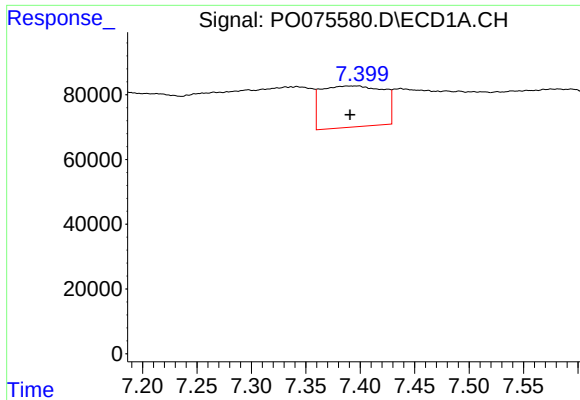
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 1024683
Conc: 237.75 ng/ml



#26 AR-1254-1

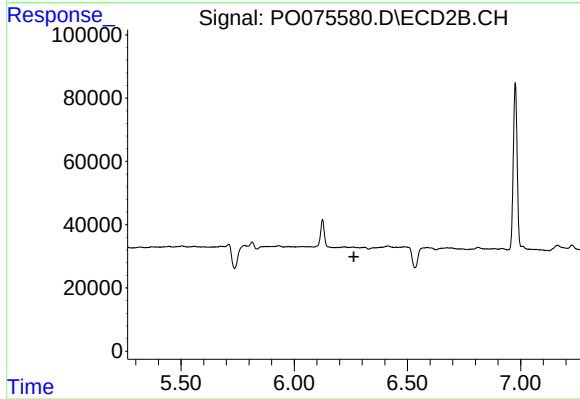
R.T.: 6.125 min
Delta R.T.: 0.020 min
Response: 97287
Conc: 31.41 ng/ml



#27 AR-1254-2

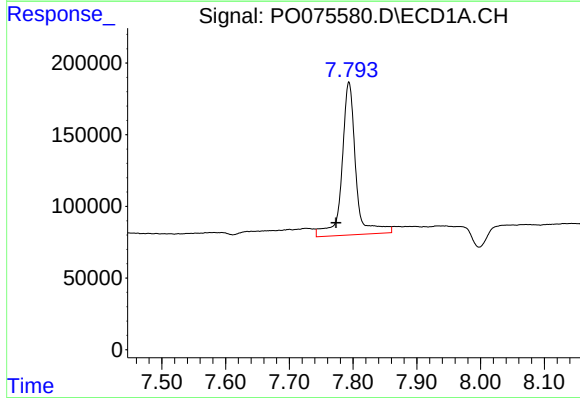
R.T.: 7.398 min
Delta R.T.: 0.008 min
Response: 503673
Conc: 74.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



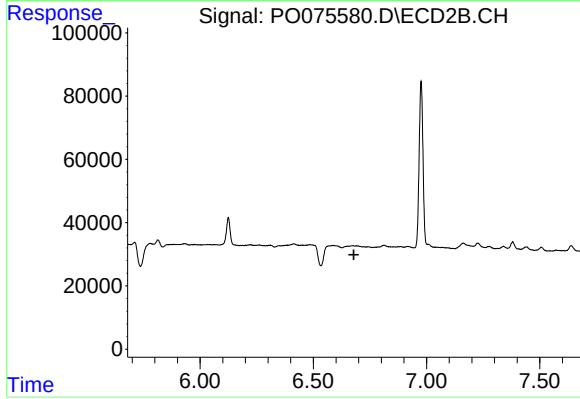
#27 AR-1254-2

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



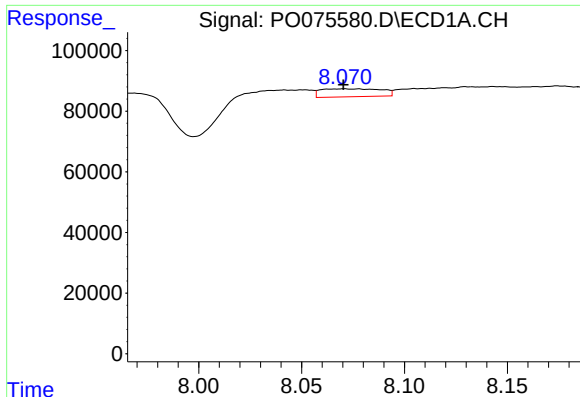
#28 AR-1254-3

R.T.: 7.794 min
Delta R.T.: 0.020 min
Response: 1610572
Conc: 233.55 ng/ml



#28 AR-1254-3

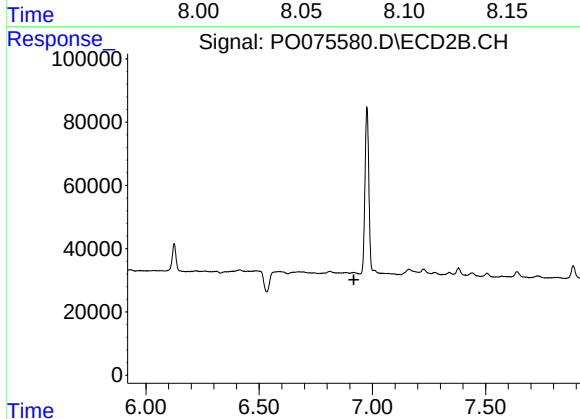
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

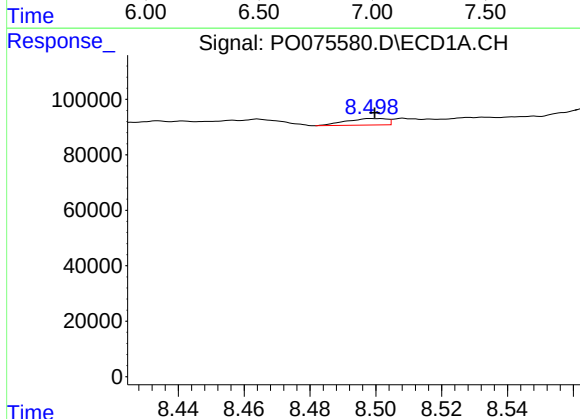
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 54105
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



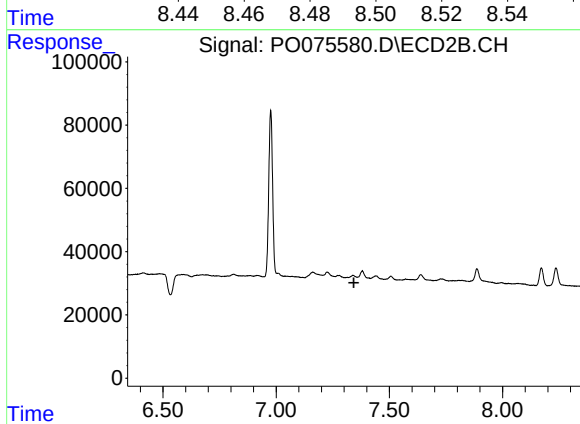
#29 AR-1254-4

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



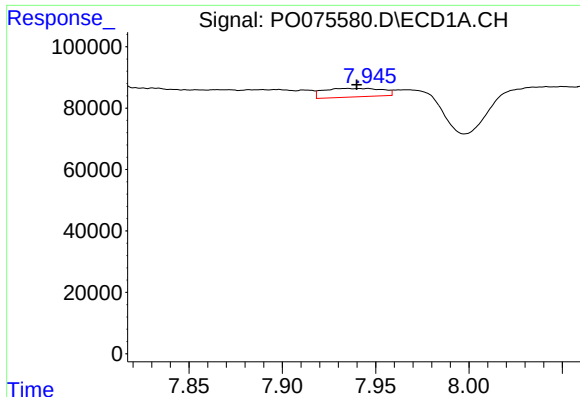
#30 AR-1254-5

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 20182
Conc: 3.61 ng/ml



#30 AR-1254-5

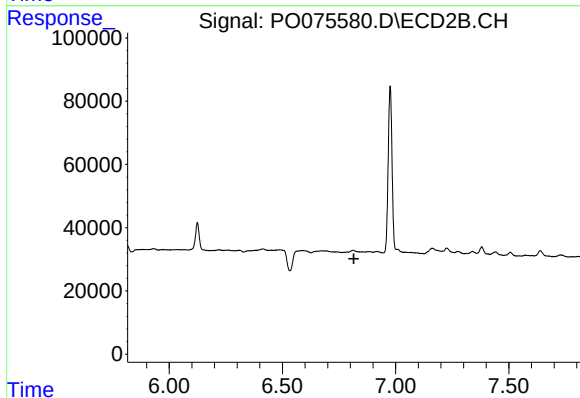
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#31 AR-1260-1

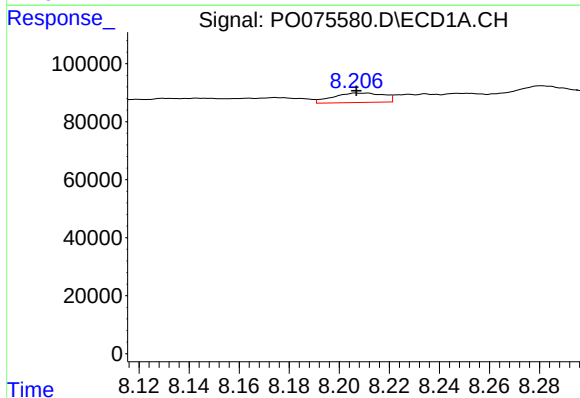
R.T.: 7.946 min
Delta R.T.: 0.006 min
Response: 60575
Conc: 13.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



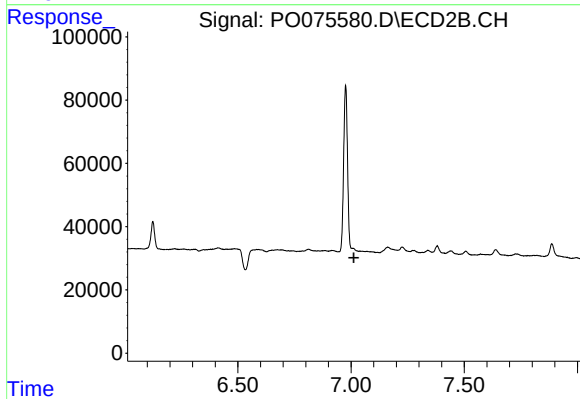
#31 AR-1260-1

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



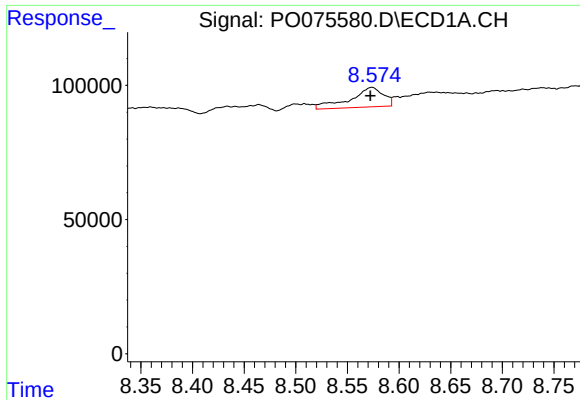
#32 AR-1260-2

R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 46195
Conc: 7.16 ng/ml



#32 AR-1260-2

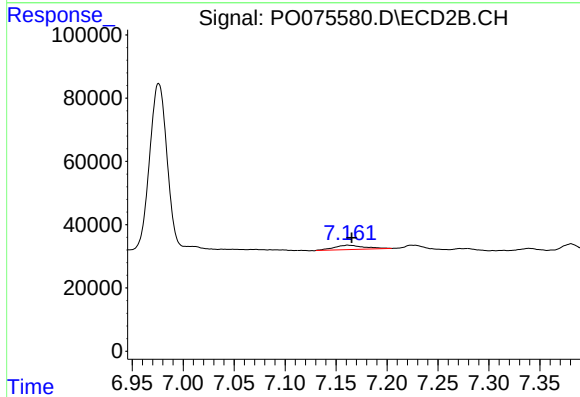
R.T.: 0.000 min
Exp R.T. : 7.013 min
Response: 0
Conc: N.D.



#33 AR-1260-3

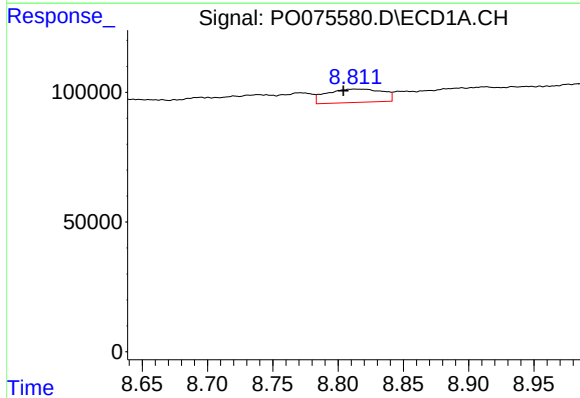
R.T.: 8.574 min
Delta R.T.: 0.001 min
Response: 163423
Conc: 29.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



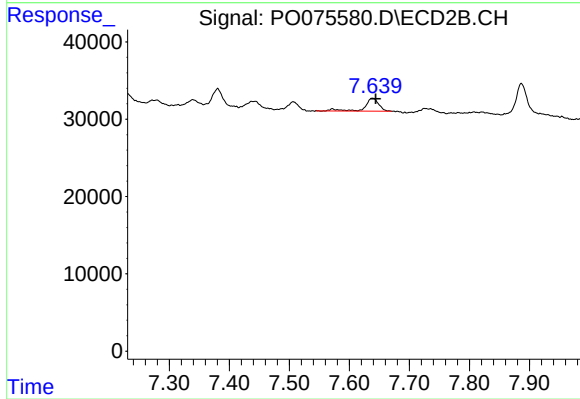
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.004 min
Response: 28444
Conc: 9.57 ng/ml



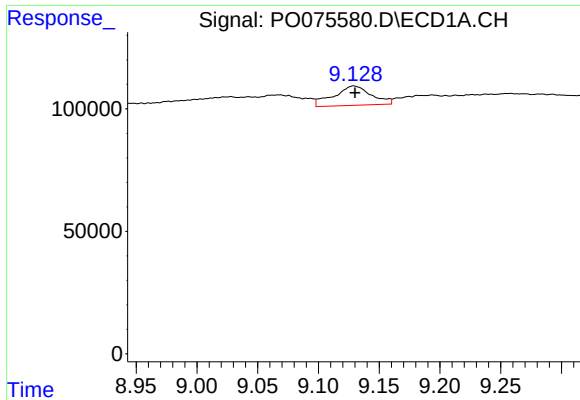
#34 AR-1260-4

R.T.: 8.813 min
Delta R.T.: 0.009 min
Response: 153562
Conc: 29.87 ng/ml



#34 AR-1260-4

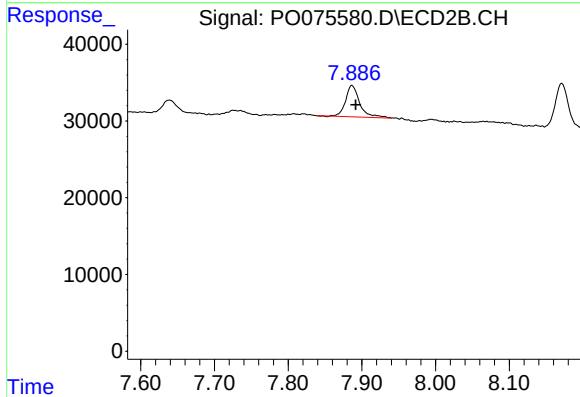
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 26738
Conc: 10.28 ng/ml



#35 AR-1260-5

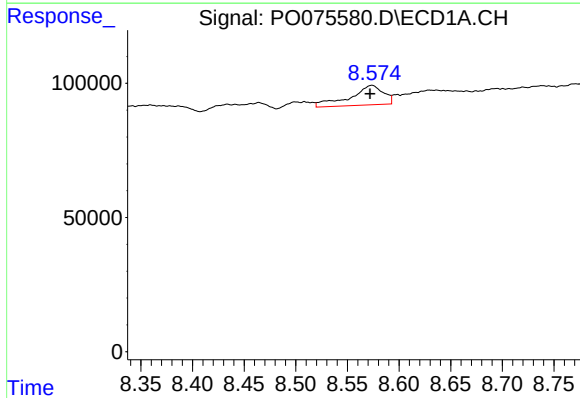
R.T.: 9.129 min
Delta R.T.: -0.001 min
Response: 169478
Conc: 14.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



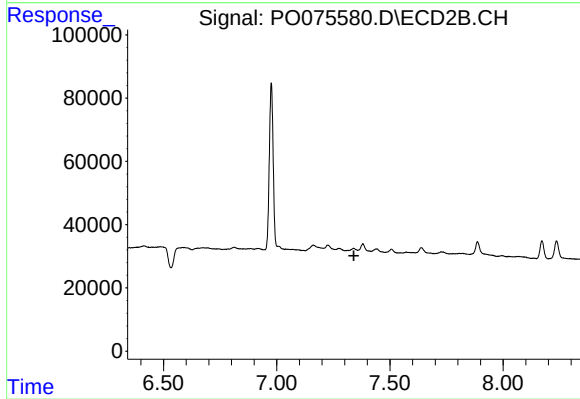
#35 AR-1260-5

R.T.: 7.886 min
Delta R.T.: -0.005 min
Response: 54278
Conc: 8.58 ng/ml



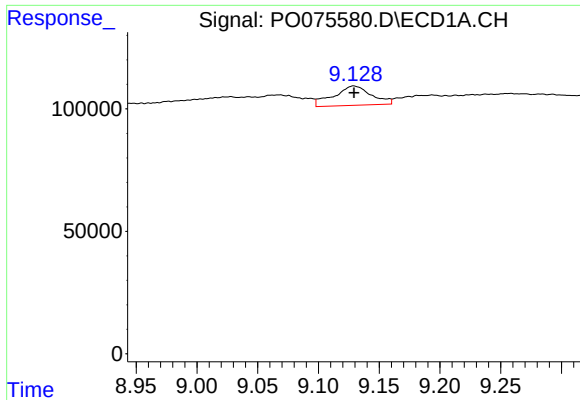
#36 AR-1262-1

R.T.: 8.574 min
Delta R.T.: 0.002 min
Response: 163423
Conc: 18.73 ng/ml



#36 AR-1262-1

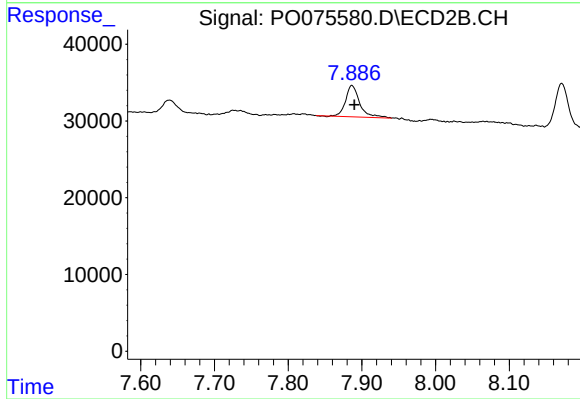
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#37 AR-1262-2

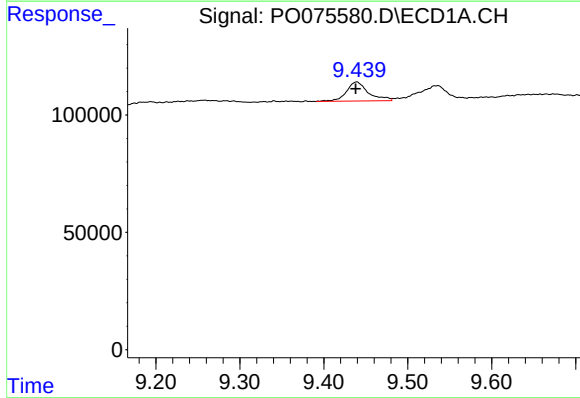
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 169478
Conc: 11.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



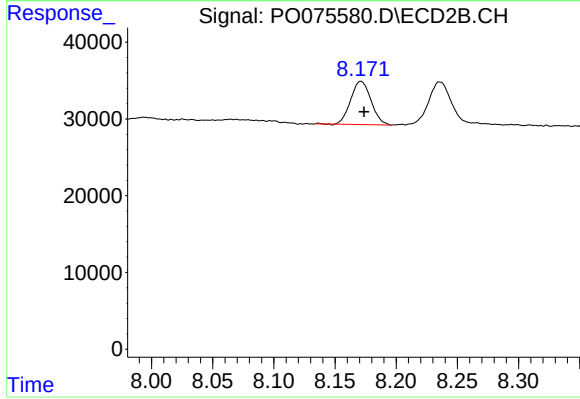
#37 AR-1262-2

R.T.: 7.886 min
Delta R.T.: -0.003 min
Response: 54278
Conc: 7.08 ng/ml



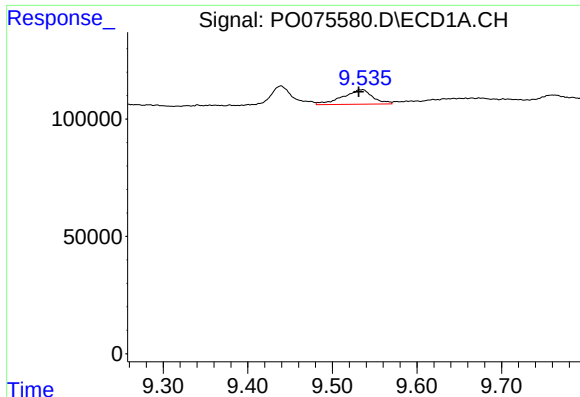
#38 AR-1262-3

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 148274
Conc: 14.19 ng/ml



#38 AR-1262-3

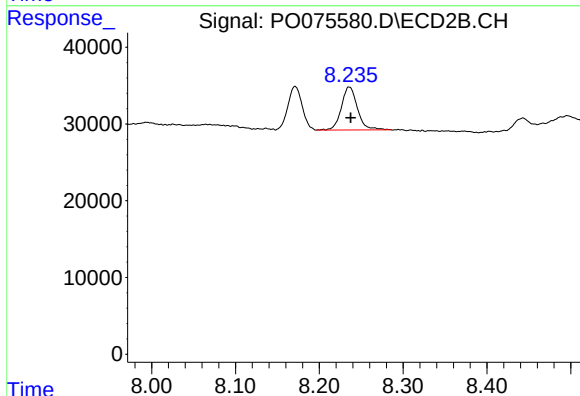
R.T.: 8.171 min
Delta R.T.: -0.002 min
Response: 65168
Conc: 19.69 ng/ml



#39 AR-1262-4

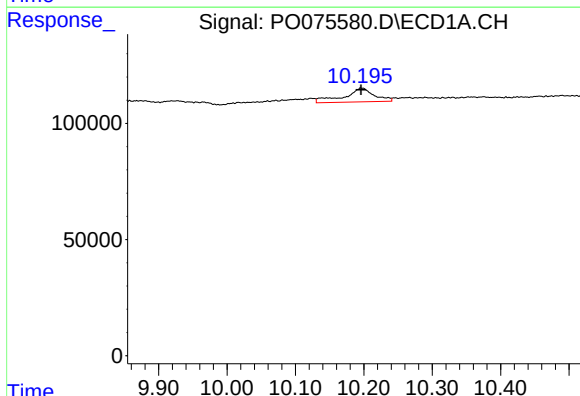
R.T.: 9.536 min
Delta R.T.: 0.004 min
Response: 153820
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



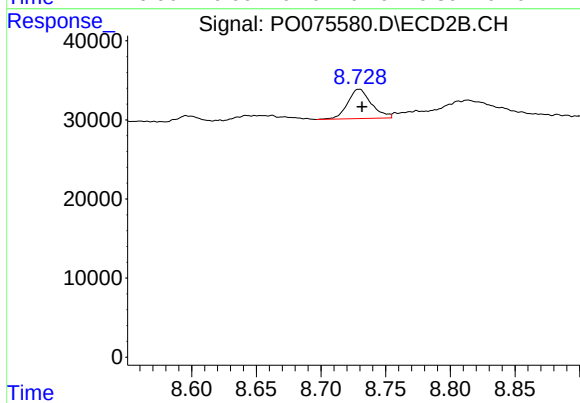
#39 AR-1262-4

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 74701
Conc: 13.01 ng/ml



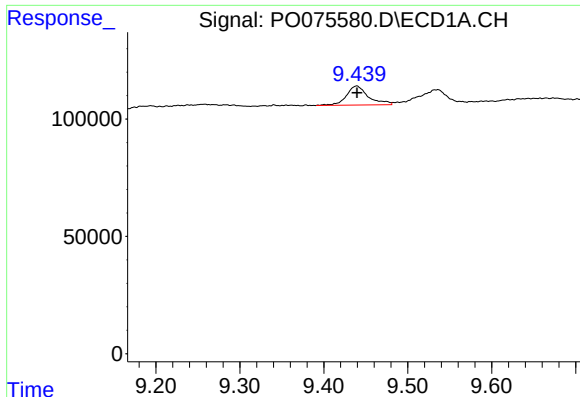
#40 AR-1262-5

R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 183934
Conc: 35.47 ng/ml



#40 AR-1262-5

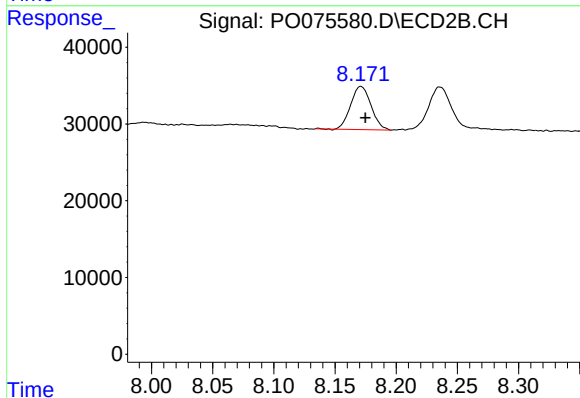
R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 47071
Conc: 17.11 ng/ml



#41 AR-1268-1

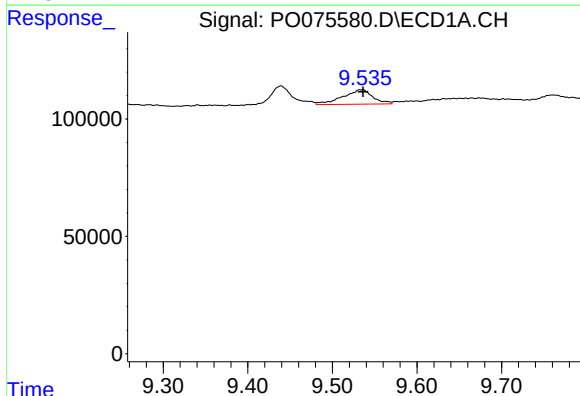
R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 148274
Conc: 7.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



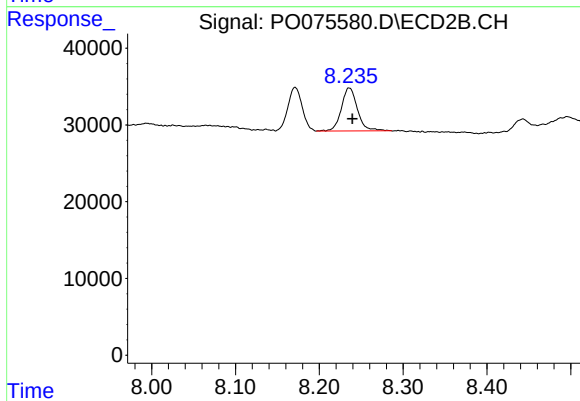
#41 AR-1268-1

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 65168
Conc: 6.98 ng/ml



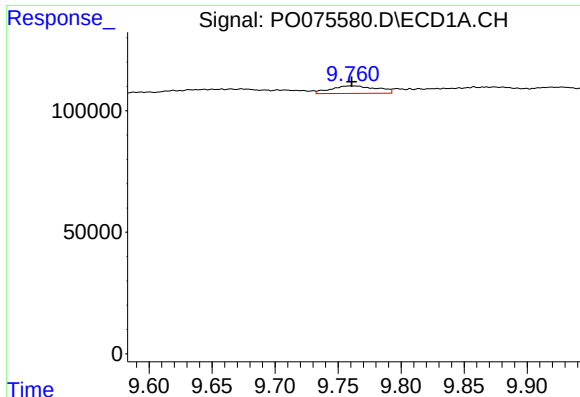
#42 AR-1268-2

R.T.: 9.536 min
Delta R.T.: 0.000 min
Response: 153820
Conc: 9.70 ng/ml



#42 AR-1268-2

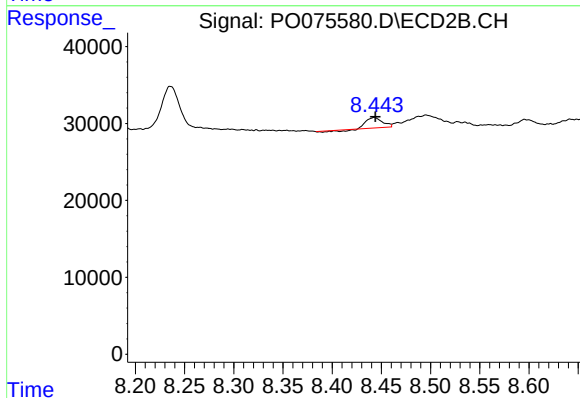
R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 74701
Conc: 8.92 ng/ml



#43 AR-1268-3

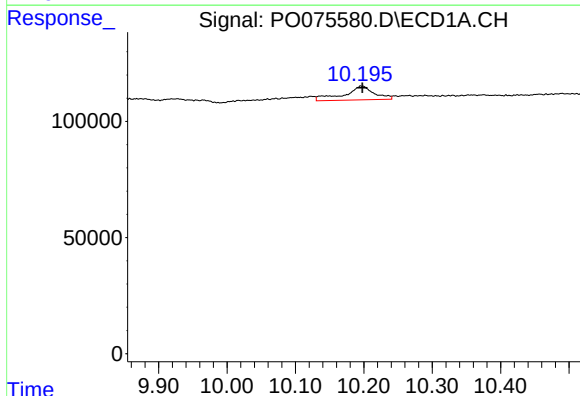
R.T.: 9.761 min
Delta R.T.: 0.000 min
Response: 77994
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



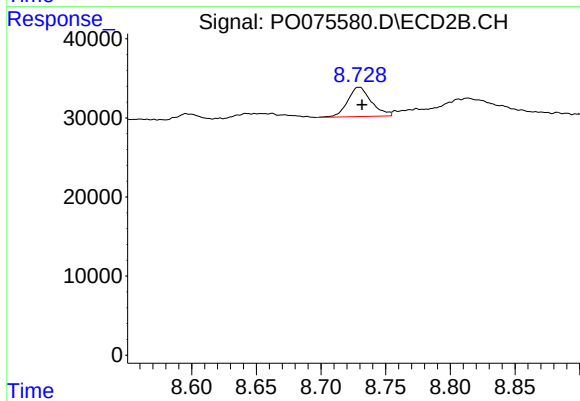
#43 AR-1268-3

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 13957
Conc: 1.93 ng/ml



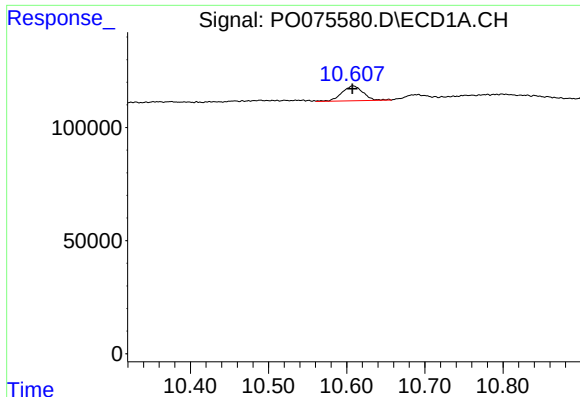
#44 AR-1268-4

R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 183934
Conc: 31.22 ng/ml



#44 AR-1268-4

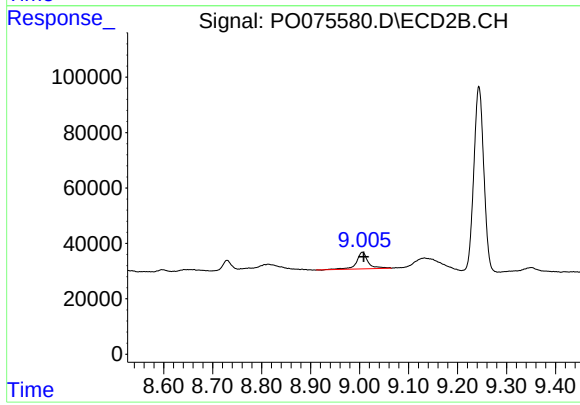
R.T.: 8.729 min
Delta R.T.: -0.002 min
Response: 47071
Conc: 14.94 ng/ml



#45 AR-1268-5

R.T.: 10.608 min
Delta R.T.: 0.000 min
Response: 125057
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OU421-008-1015



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 100238
Conc: 4.72 ng/ml