

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
 Data File : P0075490.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 8:15
 Operator : AJ/MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 11:00:01 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	5583889	2640272	55.176	54.924
2)	SA Decachlor...	10.937	9.243	9363747	4382425	97.052	90.282
Target Compounds							
3)	L1 AR-1016-1	6.249	0.000	16934	0	4.286	N.D. #
4)	L1 AR-1016-2	6.271	0.000	27815	0	5.072	N.D. #
5)	L1 AR-1016-3	6.337	0.000	18135	0	5.545	N.D. #
6)	L1 AR-1016-4	6.445	0.000	14098	0	5.120	N.D. #
7)	L1 AR-1016-5	6.758	0.000	20492	0	7.689	N.D. #
9)	L2 AR-1221-2	5.276	4.342	73170	35970	82.882	77.330
10)	L2 AR-1221-3	5.359	0.000	7909	0	2.864	N.D. #
11)	L3 AR-1232-1	5.359	0.000	7909	0	3.520	N.D. #
12)	L3 AR-1232-2	5.946	0.000	1400	0	1.233	N.D. #
13)	L3 AR-1232-3	6.271	0.000	27815	0	11.614	N.D. #
14)	L3 AR-1232-4	6.445	0.000	14098	0	11.962	N.D. #
15)	L3 AR-1232-5	6.544	0.000	8567	0	10.665	N.D. #
16)	L4 AR-1242-1	6.249	0.000	16934	0	5.389	N.D. #
17)	L4 AR-1242-2	6.271	0.000	27815	0	6.341	N.D. #
18)	L4 AR-1242-3	6.337	0.000	18135	0	6.827	N.D. #
19)	L4 AR-1242-4	6.445	0.000	14098	0	6.390	N.D. #
20)	L4 AR-1242-5	7.229	6.101	72920	23928	29.365	15.897 #
21)	L5 AR-1248-1	6.249	0.000	16934	0	7.275	N.D. #
22)	L5 AR-1248-2	6.544	0.000	8567	0	2.792	N.D. #
23)	L5 AR-1248-3	6.758	0.000	20492	0	5.700	N.D. #
24)	L5 AR-1248-4	7.189	0.000	76880	0	17.352	N.D. #
25)	L5 AR-1248-5	7.229	6.144	72920	32128	17.274	15.381
26)	L6 AR-1254-1	7.161	6.101	98835	23928	22.932	7.726 #
27)	L6 AR-1254-2	7.396	0.000	32800	0	4.865	N.D. #
28)	L6 AR-1254-3	7.756f	0.000	6063	0	0.879	N.D. #
29)	L6 AR-1254-4	8.070	0.000	79257	0	13.110	N.D. #
30)	L6 AR-1254-5	8.510	0.000	6884	0	1.232	N.D. #
31)	L7 AR-1260-1	7.941	0.000	7577	0	1.642	N.D. #
32)	L7 AR-1260-2	8.208	0.000	54532	0	8.449	N.D. #
33)	L7 AR-1260-3	8.572	7.165	1685354	60987	308.856	20.520 #
34)	L7 AR-1260-4	8.819f	7.639	2263509	1067838	440.329	410.481
35)	L7 AR-1260-5	9.128	7.888	916643	461484	77.673	72.923
36)	L8 AR-1262-1	8.572	0.000	1685354	0	193.131	N.D. #
37)	L8 AR-1262-2	9.128	7.888	916643	461484	60.617	60.175
38)	L8 AR-1262-3	9.438	8.172	9150816	4389354	875.941	1326.359 #
39)	L8 AR-1262-4	9.534	8.237	7776705	3918805	1052.167	682.502 #
40)	L8 AR-1262-5	10.196	8.730	2901594	1434242	559.515	521.381
41)	L9 AR-1268-1	9.438	8.172	9150816	4389354	485.794	470.459
42)	L9 AR-1268-2	9.534	8.237	7776705	3918805	490.418	467.783

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020321\
 Data File : P0075490.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 8:15
 Operator : AJ/MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 11:00:01 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
43) L9	AR-1268-3	9.759	8.441	6924931	3374944	498.296	466.173
44) L9	AR-1268-4	10.196	8.730	2901594	1434242	492.558	455.232
45) L9	AR-1268-5	10.605	9.006	20807672	9952838	498.241	469.120

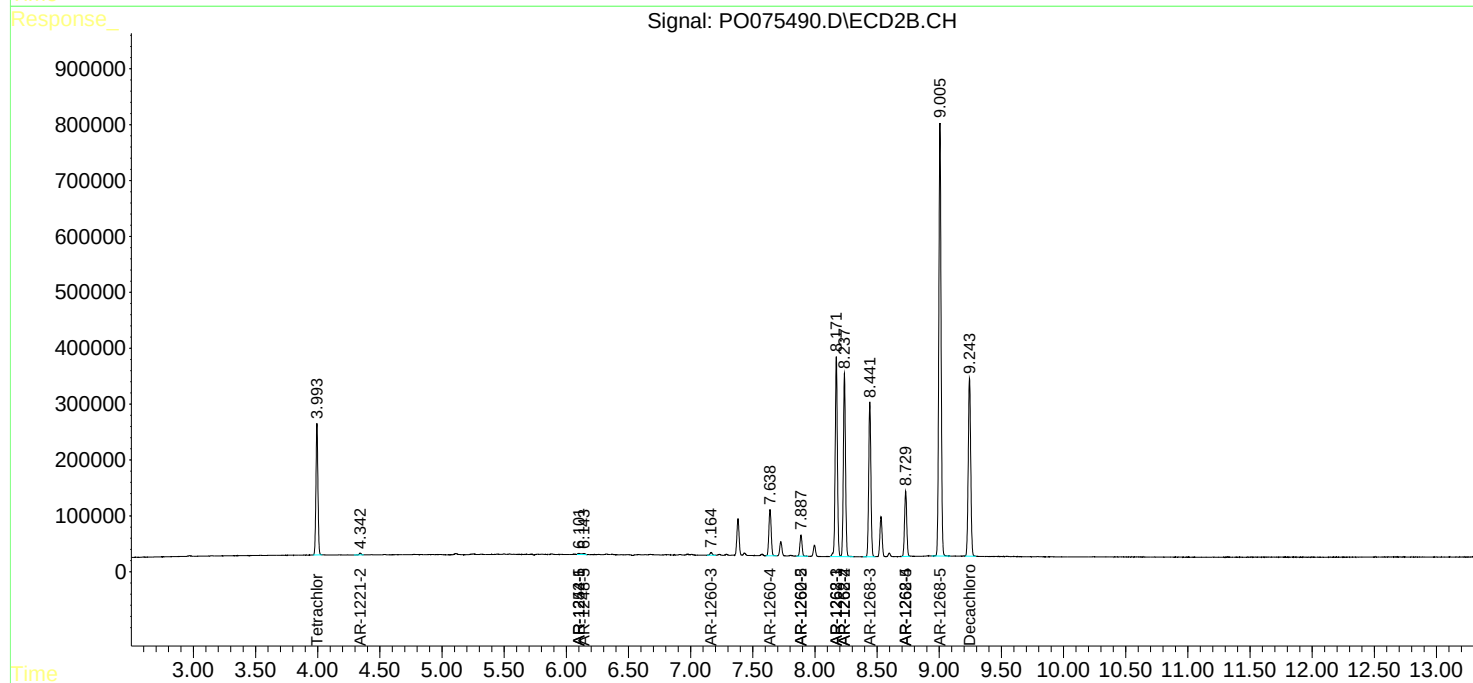
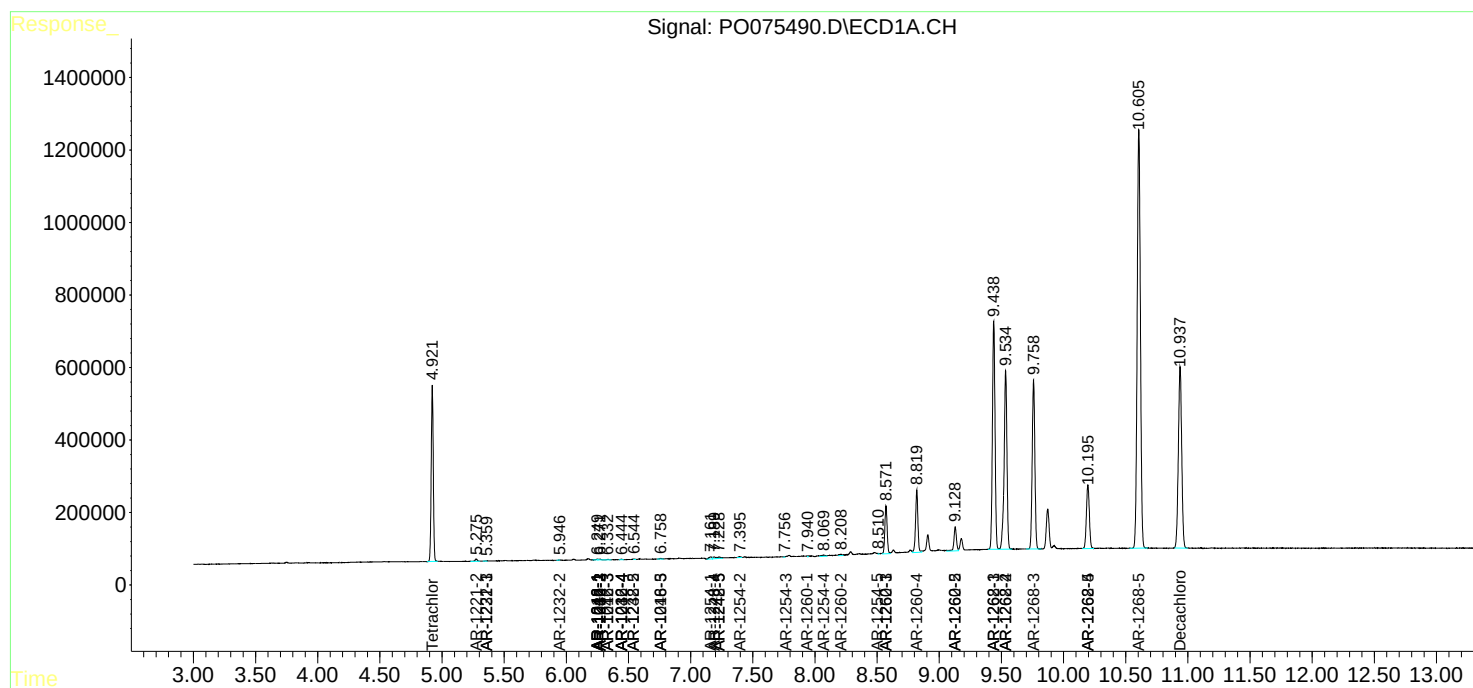
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

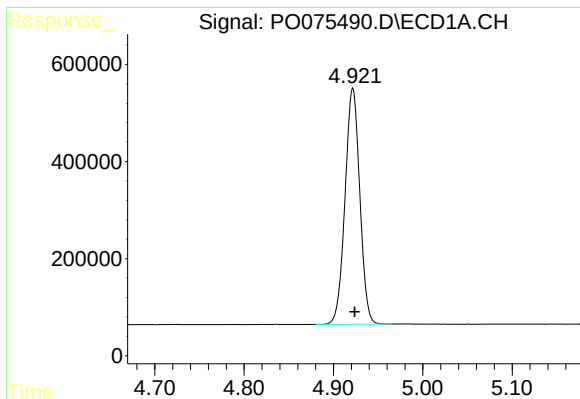
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020321\
Data File : PO075490.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2021 8:15
Operator : AJ/MA
Sample : AR1268CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 11:00:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.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

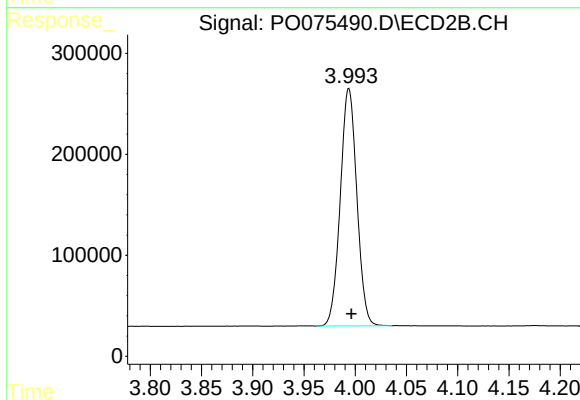




#1 Tetrachloro-m-xylene

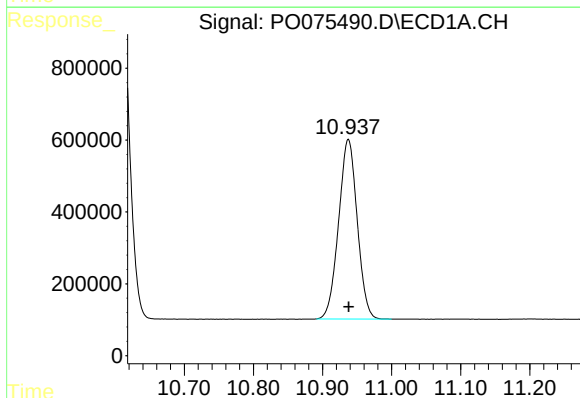
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 5583889
Conc: 55.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



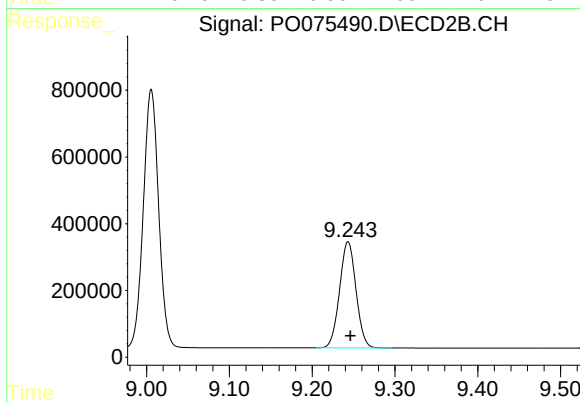
#1 Tetrachloro-m-xylene

R.T.: 3.994 min
Delta R.T.: -0.003 min
Response: 2640272
Conc: 54.92 ng/ml



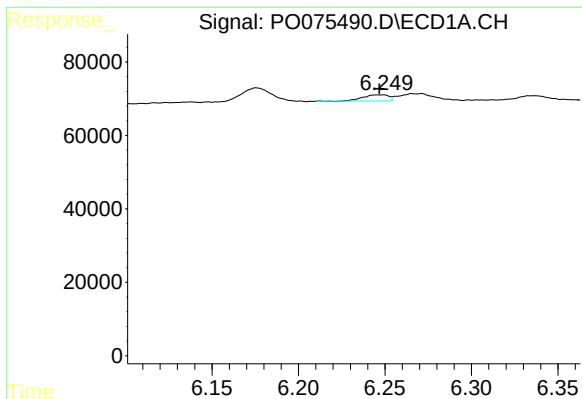
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: 0.000 min
Response: 9363747
Conc: 97.05 ng/ml



#2 Decachlorobiphenyl

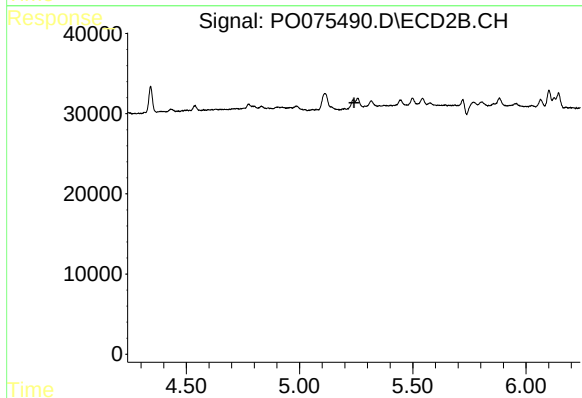
R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 4382425
Conc: 90.28 ng/ml



#3 AR-1016-1

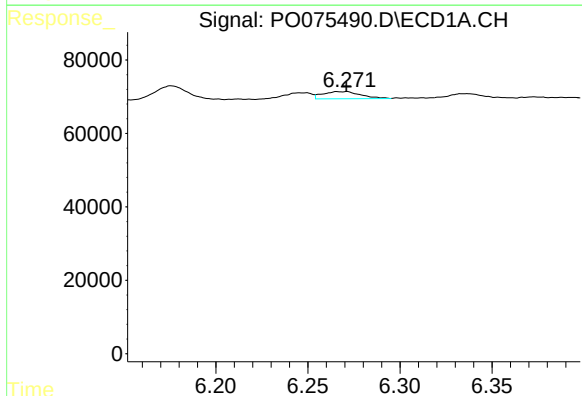
R.T.: 6.249 min
Delta R.T.: 0.003 min
Response: 16934
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



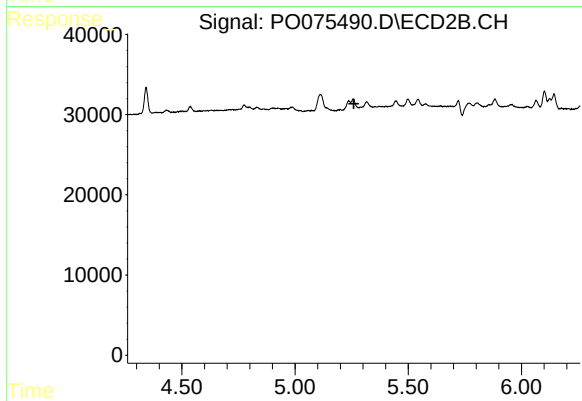
#3 AR-1016-1

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



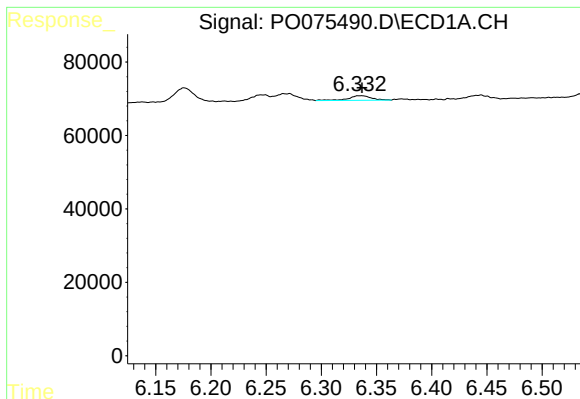
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 27815
Conc: 5.07 ng/ml



#4 AR-1016-2

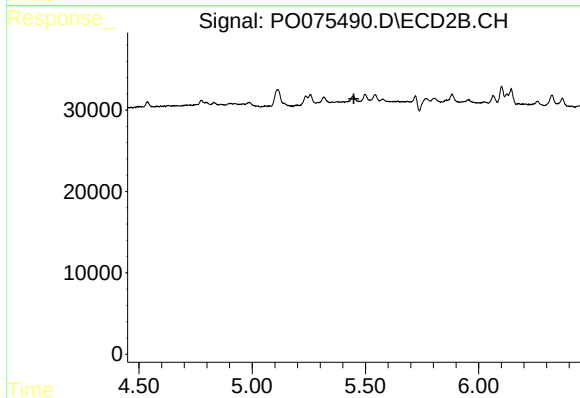
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#5 AR-1016-3

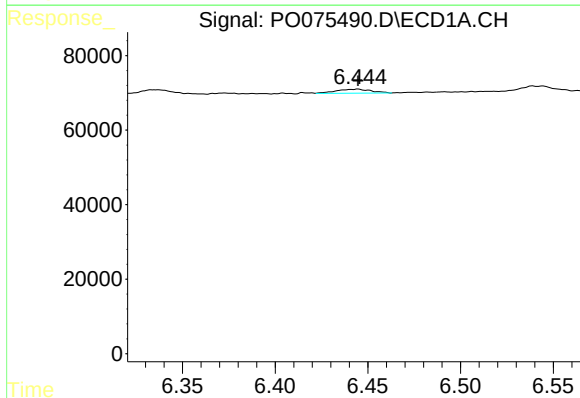
R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 18135
Conc: 5.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



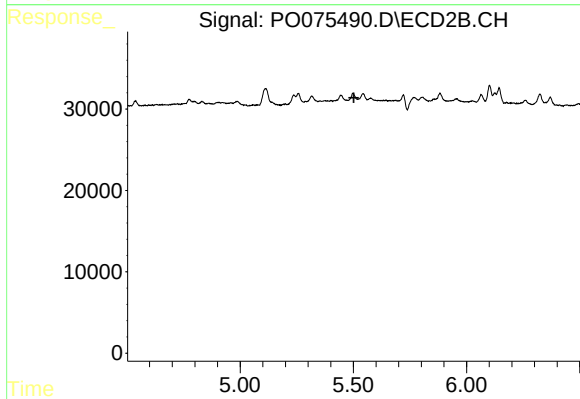
#5 AR-1016-3

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



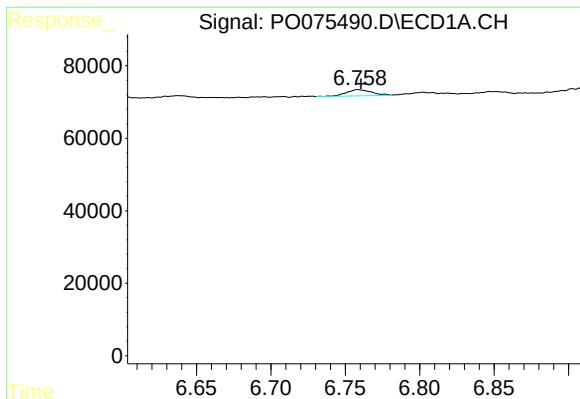
#6 AR-1016-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 14098
Conc: 5.12 ng/ml



#6 AR-1016-4

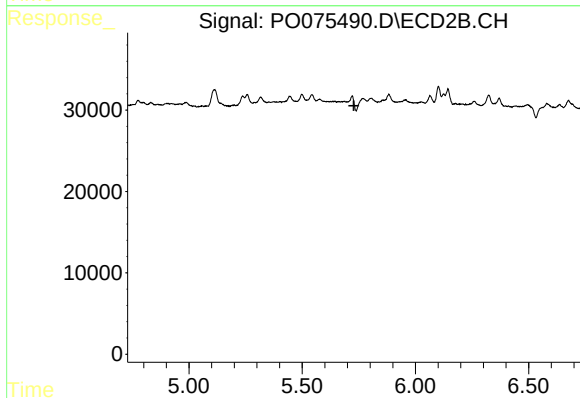
R.T.: 0.000 min
Exp R.T. : 5.502 min
Response: 0
Conc: N.D.



#7 AR-1016-5

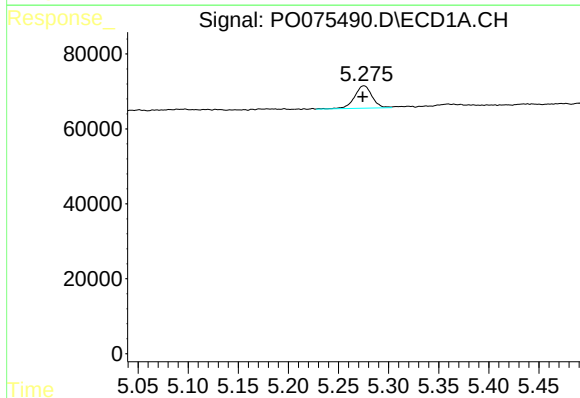
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 20492
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



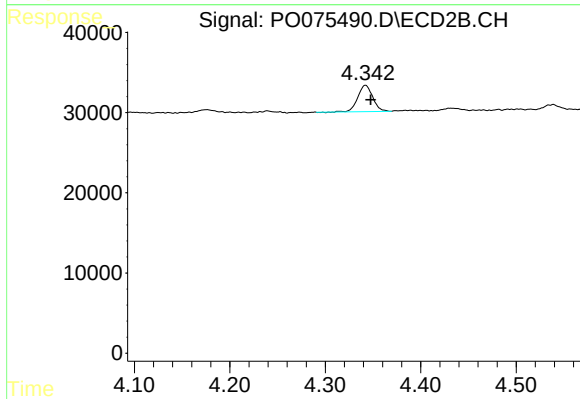
#7 AR-1016-5

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



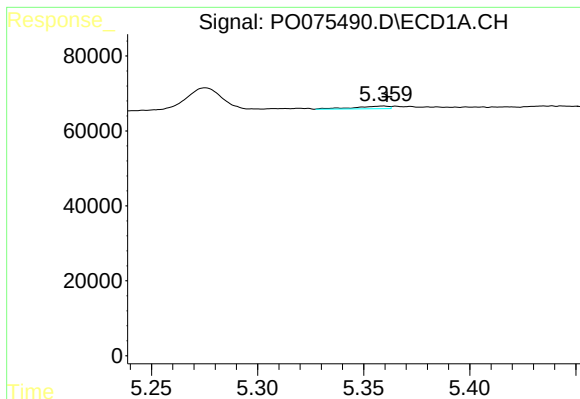
#9 AR-1221-2

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 73170
Conc: 82.88 ng/ml



#9 AR-1221-2

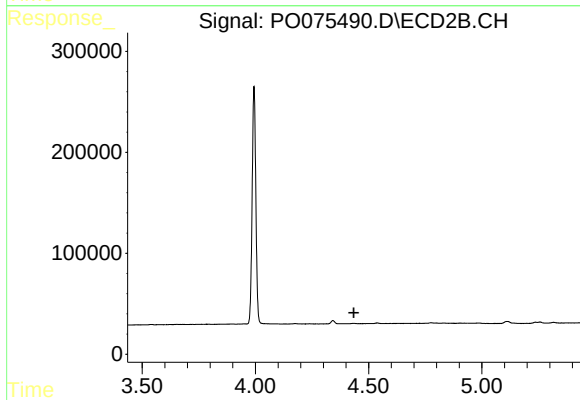
R.T.: 4.342 min
Delta R.T.: -0.005 min
Response: 35970
Conc: 77.33 ng/ml



#10 AR-1221-3

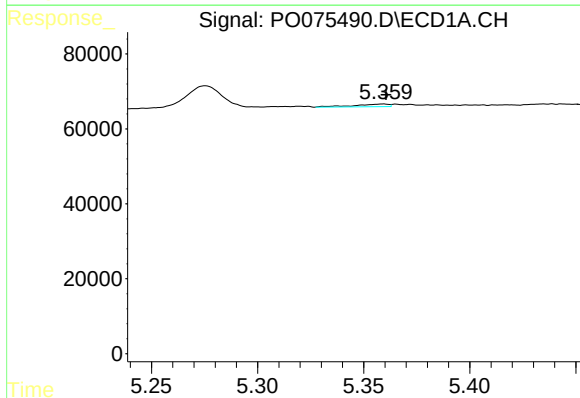
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 7909
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



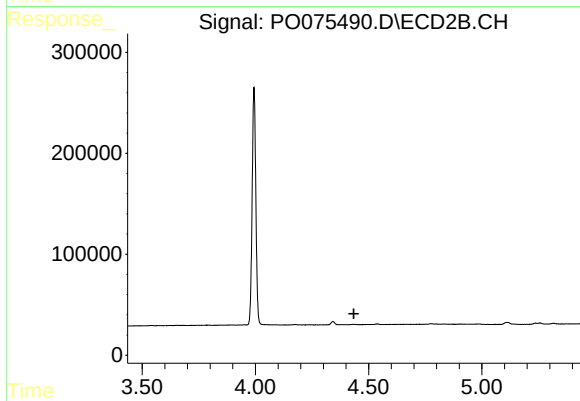
#10 AR-1221-3

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



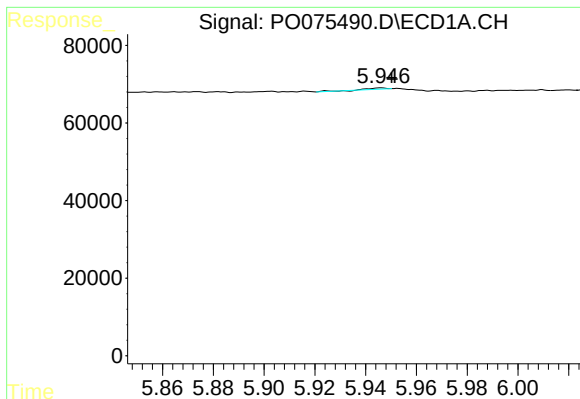
#11 AR-1232-1

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 7909
Conc: 3.52 ng/ml



#11 AR-1232-1

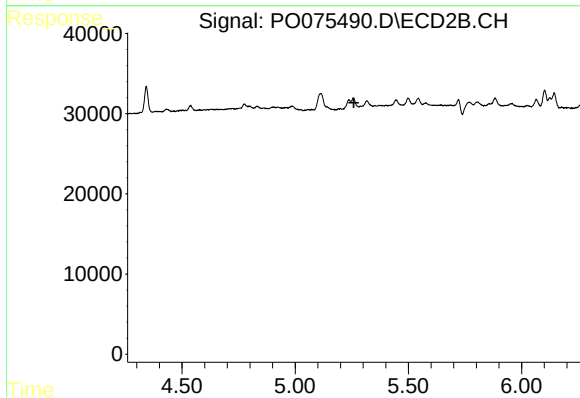
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#12 AR-1232-2

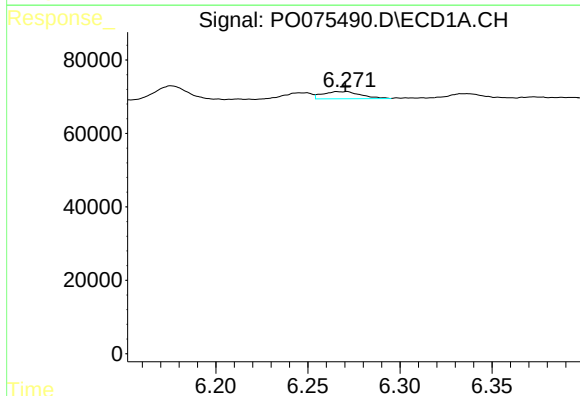
R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 1400
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



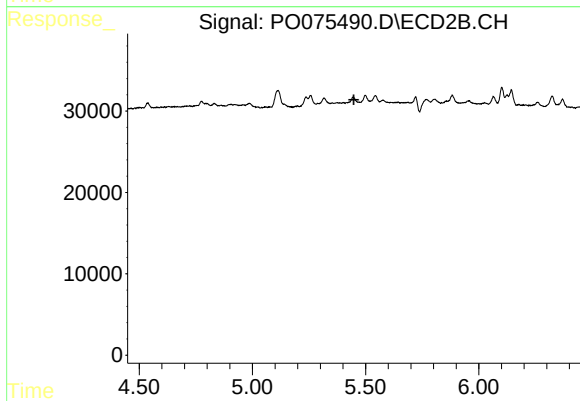
#12 AR-1232-2

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



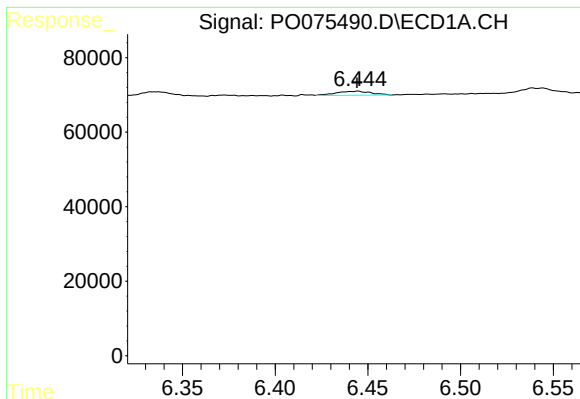
#13 AR-1232-3

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 27815
Conc: 11.61 ng/ml



#13 AR-1232-3

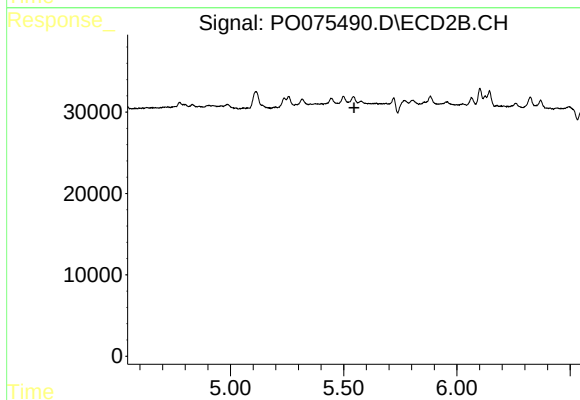
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#14 AR-1232-4

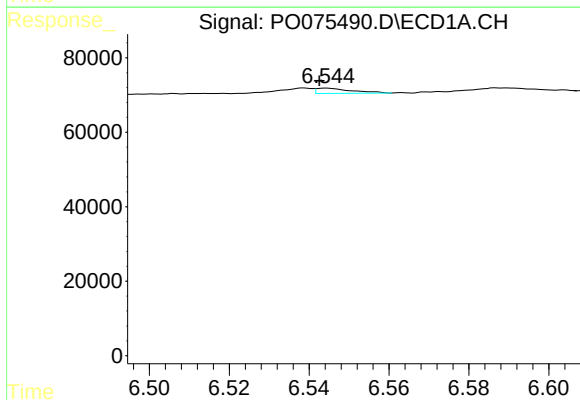
R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 14098
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



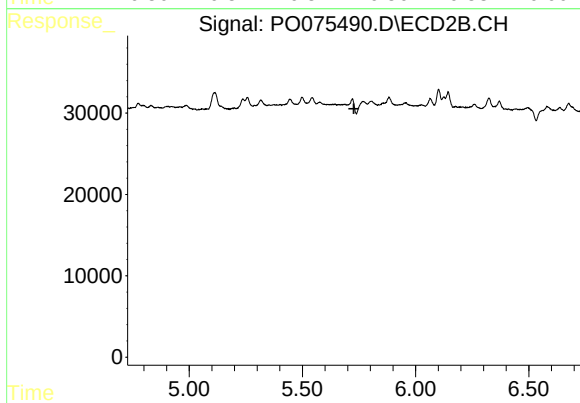
#14 AR-1232-4

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



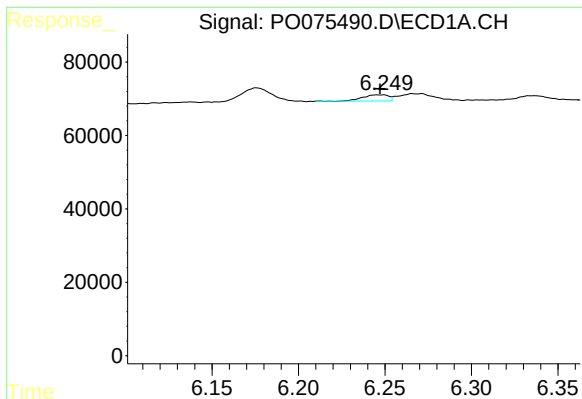
#15 AR-1232-5

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 8567
Conc: 10.66 ng/ml



#15 AR-1232-5

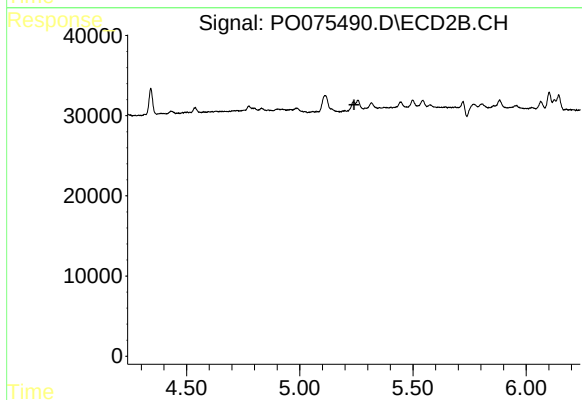
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#16 AR-1242-1

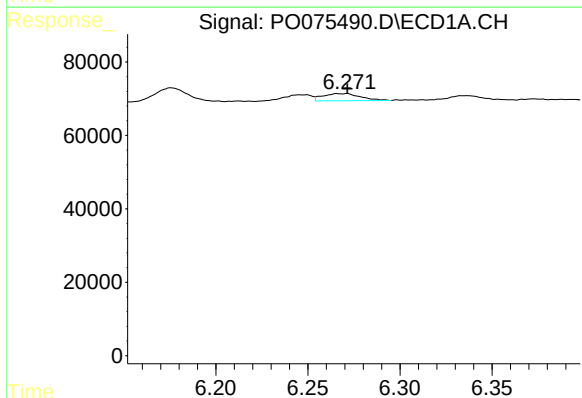
R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 16934
Conc: 5.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



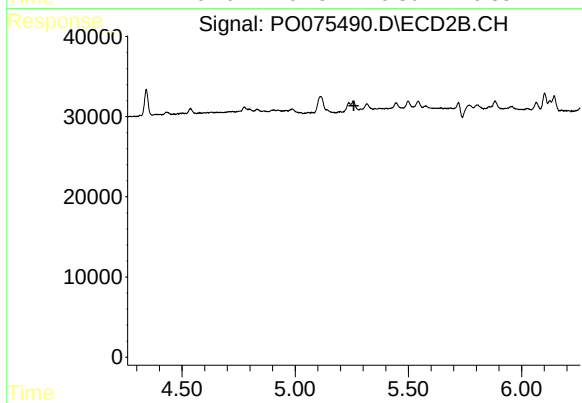
#16 AR-1242-1

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



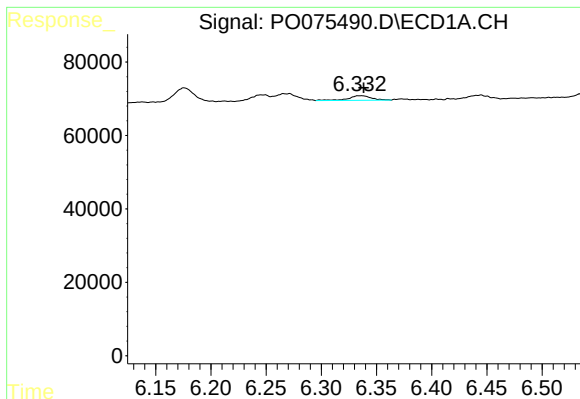
#17 AR-1242-2

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 27815
Conc: 6.34 ng/ml



#17 AR-1242-2

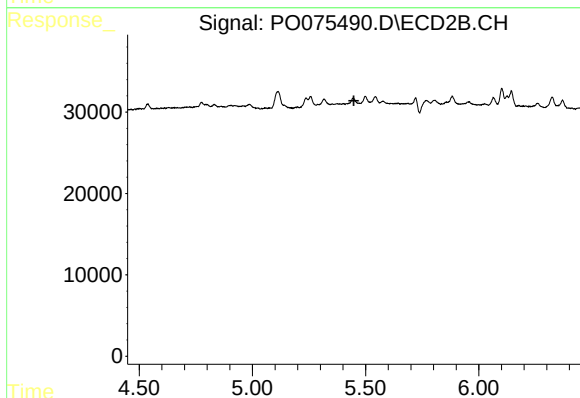
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#18 AR-1242-3

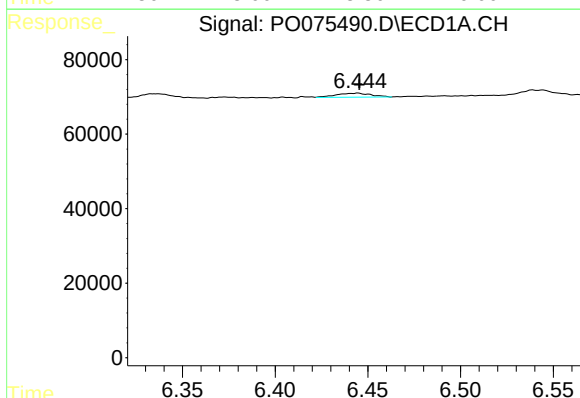
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 18135
Conc: 6.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



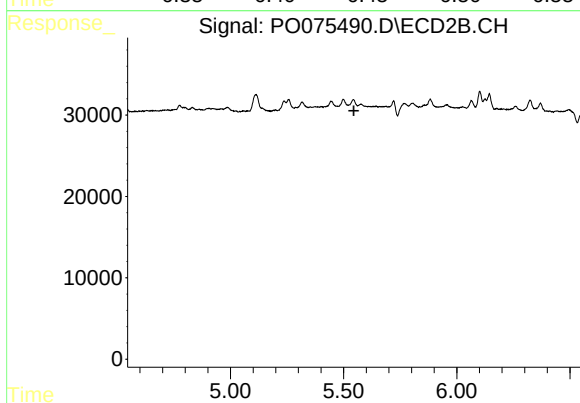
#18 AR-1242-3

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



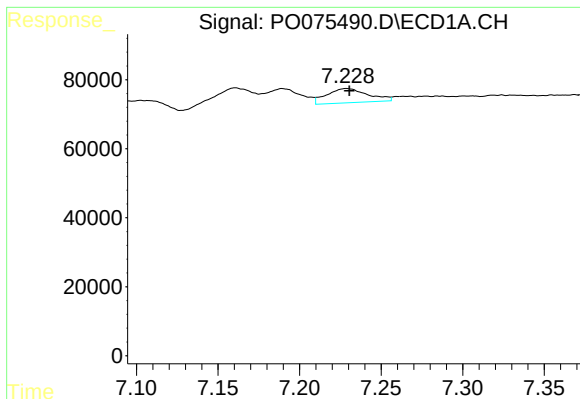
#19 AR-1242-4

R.T.: 6.445 min
Delta R.T.: 0.000 min
Response: 14098
Conc: 6.39 ng/ml



#19 AR-1242-4

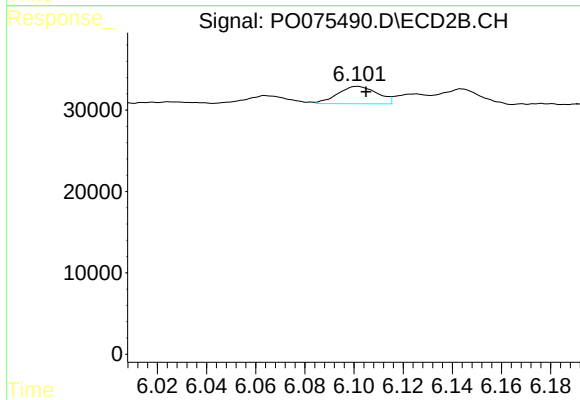
R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#20 AR-1242-5

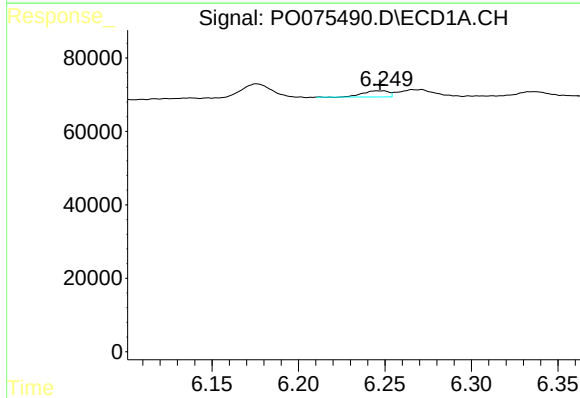
R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 72920
Conc: 29.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



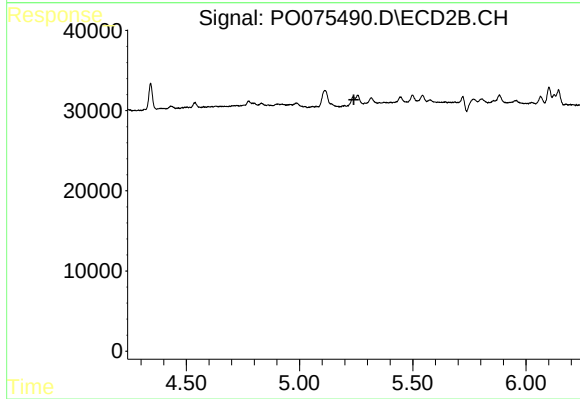
#20 AR-1242-5

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 23928
Conc: 15.90 ng/ml



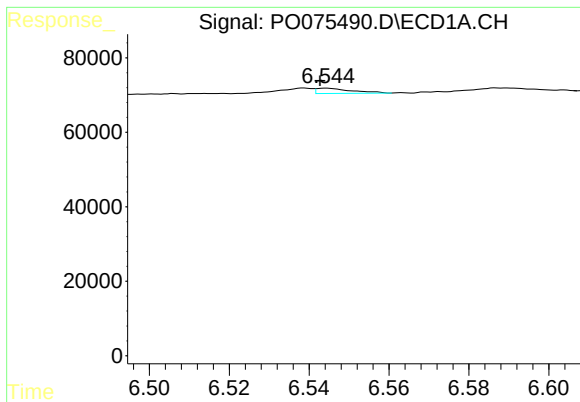
#21 AR-1248-1

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 16934
Conc: 7.28 ng/ml



#21 AR-1248-1

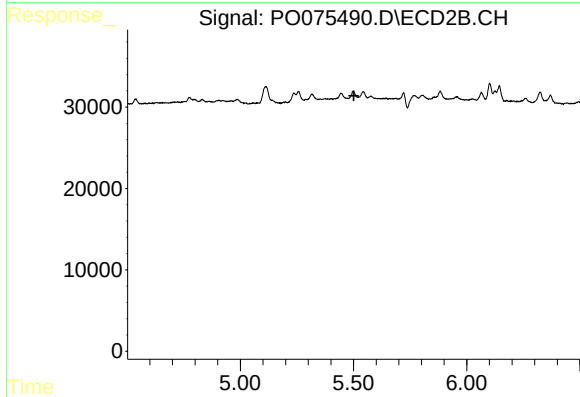
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.



#22 AR-1248-2

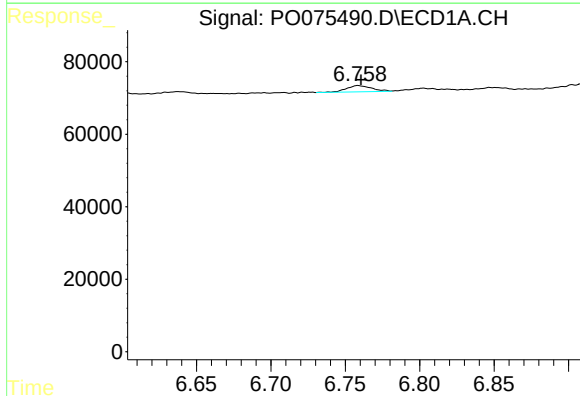
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 8567
Conc: 2.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



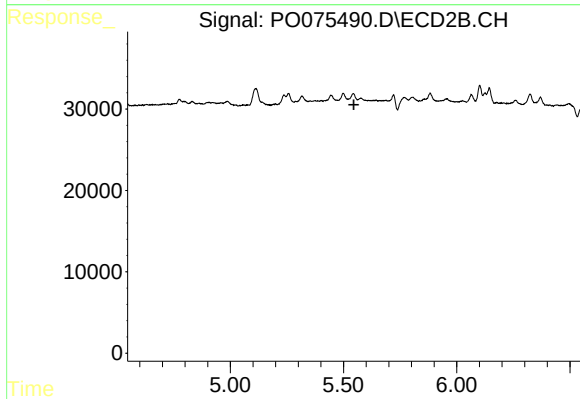
#22 AR-1248-2

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



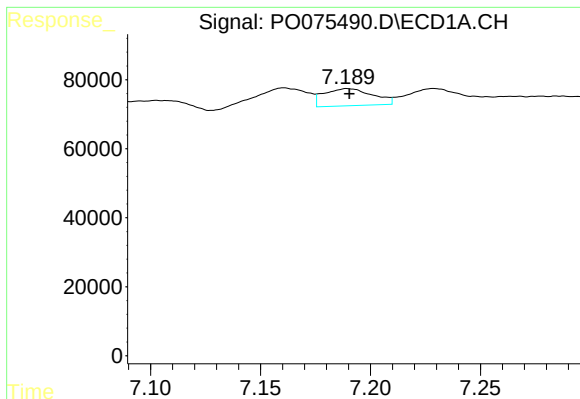
#23 AR-1248-3

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 20492
Conc: 5.70 ng/ml



#23 AR-1248-3

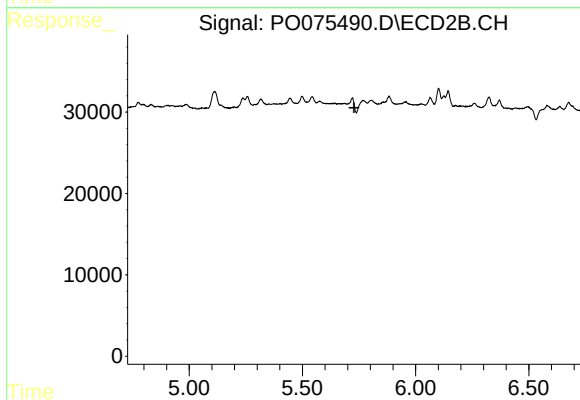
R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



#24 AR-1248-4

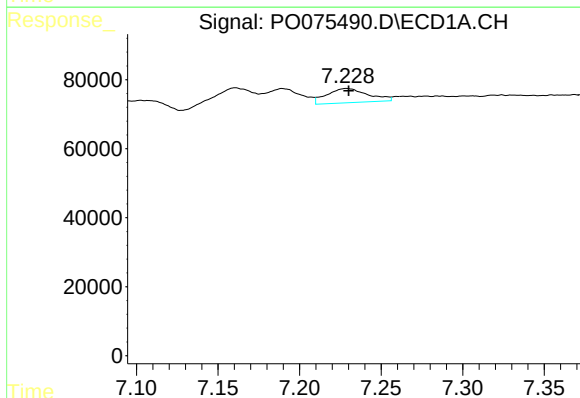
R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 76880
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



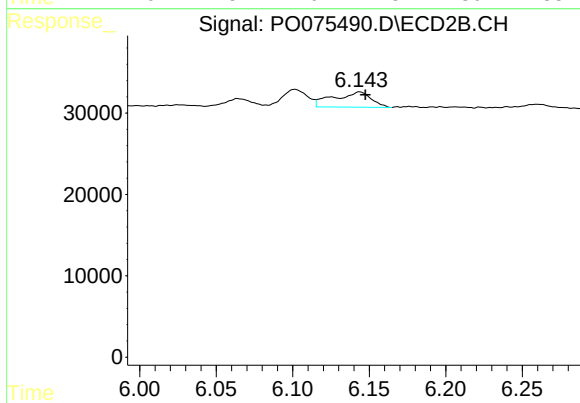
#24 AR-1248-4

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



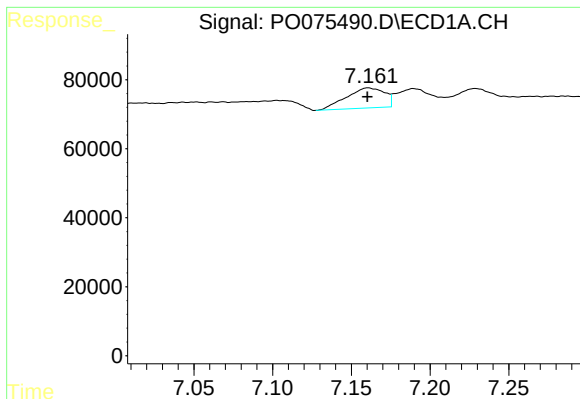
#25 AR-1248-5

R.T.: 7.229 min
Delta R.T.: -0.001 min
Response: 72920
Conc: 17.27 ng/ml



#25 AR-1248-5

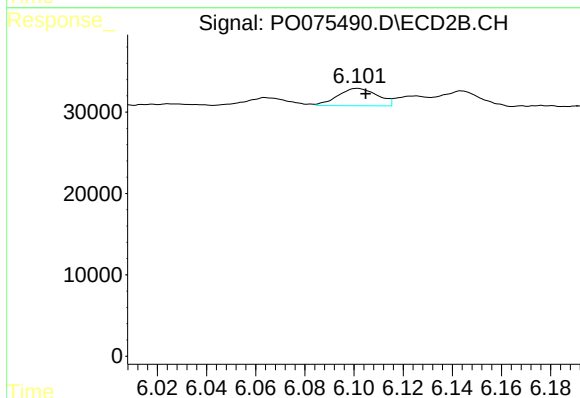
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 32128
Conc: 15.38 ng/ml



#26 AR-1254-1

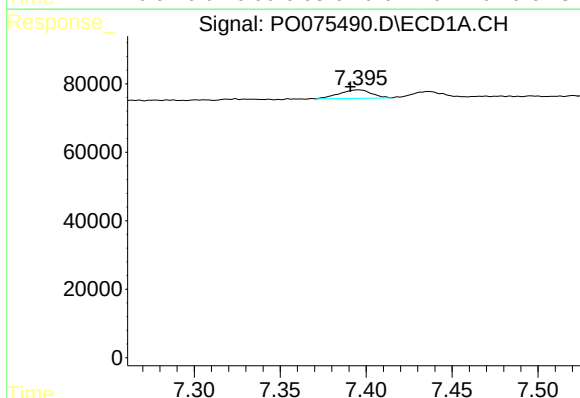
R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 98835
Conc: 22.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



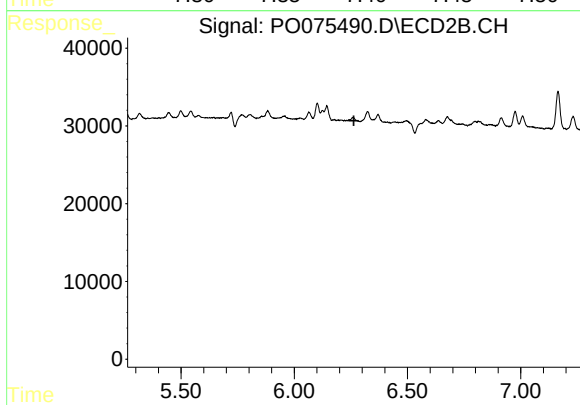
#26 AR-1254-1

R.T.: 6.101 min
Delta R.T.: -0.003 min
Response: 23928
Conc: 7.73 ng/ml



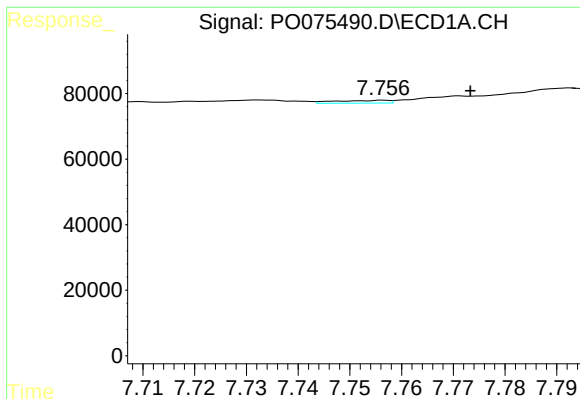
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: 0.005 min
Response: 32800
Conc: 4.86 ng/ml



#27 AR-1254-2

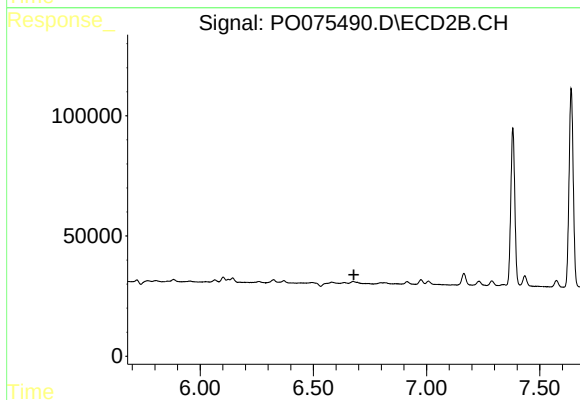
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#28 AR-1254-3

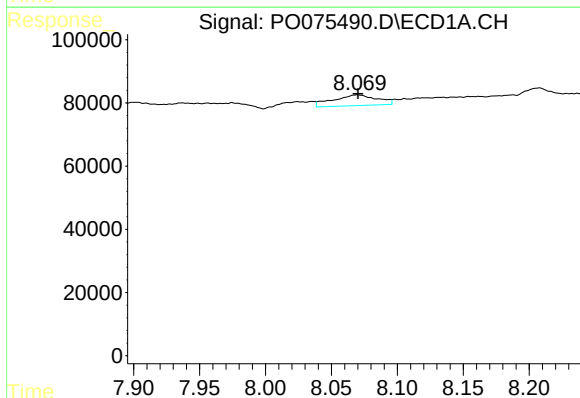
R.T.: 7.756 min
Delta R.T.: -0.017 min
Response: 6063
Conc: 0.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



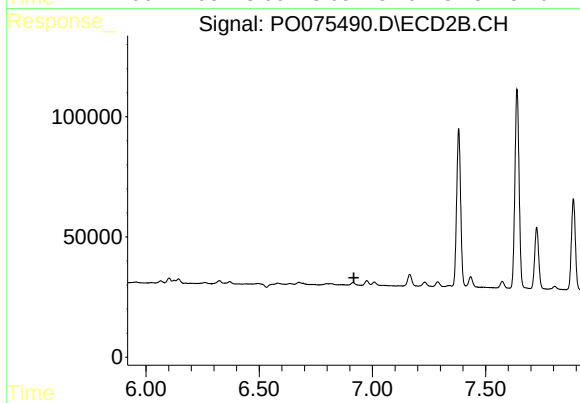
#28 AR-1254-3

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



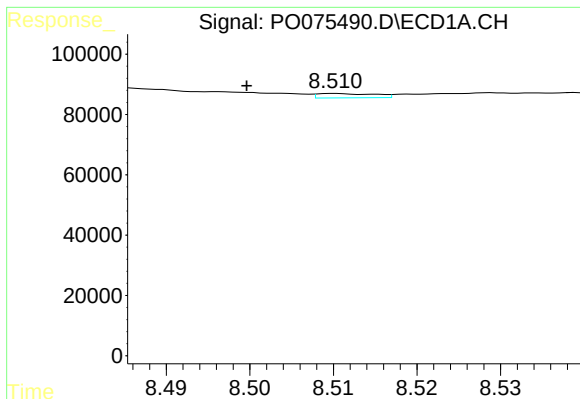
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 79257
Conc: 13.11 ng/ml



#29 AR-1254-4

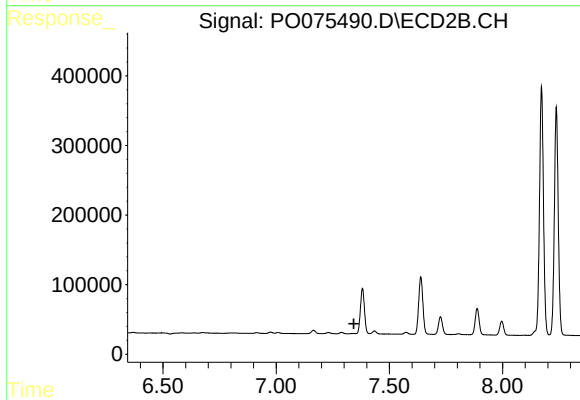
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#30 AR-1254-5

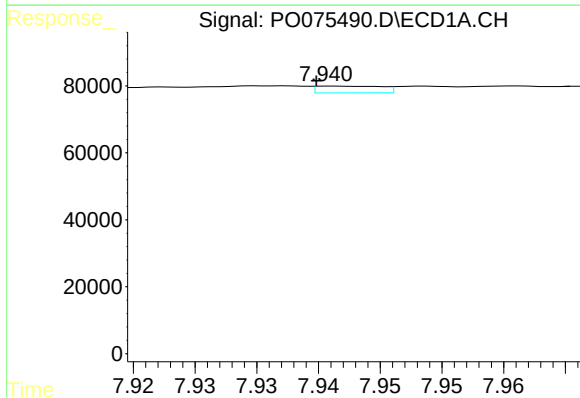
R.T.: 8.510 min
Delta R.T.: 0.011 min
Response: 6884
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



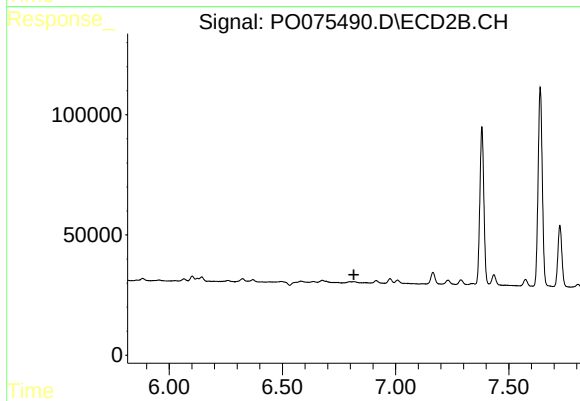
#30 AR-1254-5

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



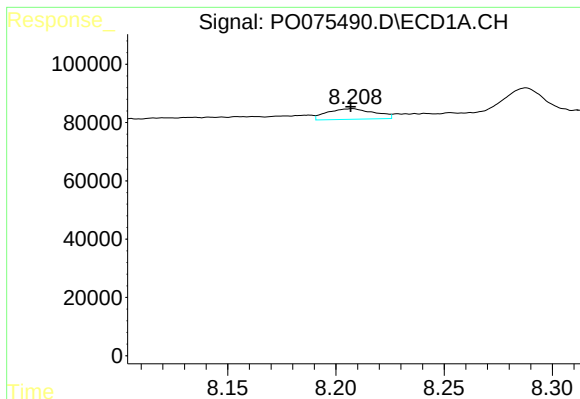
#31 AR-1260-1

R.T.: 7.941 min
Delta R.T.: 0.001 min
Response: 7577
Conc: 1.64 ng/ml



#31 AR-1260-1

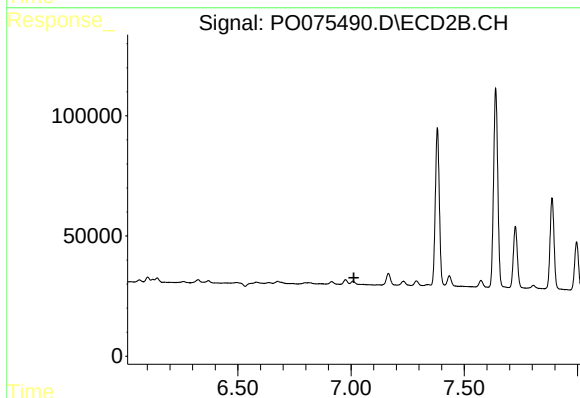
R.T.: 0.000 min
Exp R.T. : 6.816 min
Response: 0
Conc: N.D.



#32 AR-1260-2

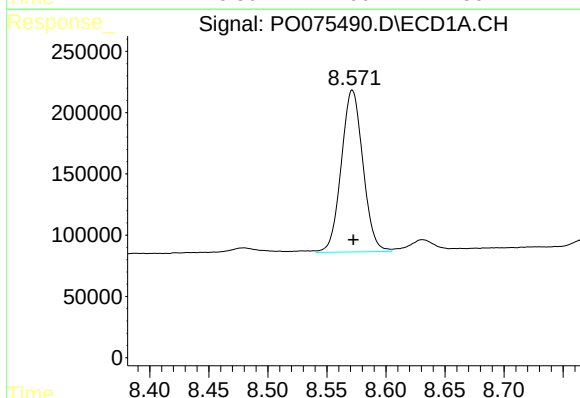
R.T.: 8.208 min
Delta R.T.: 0.001 min
Response: 54532
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



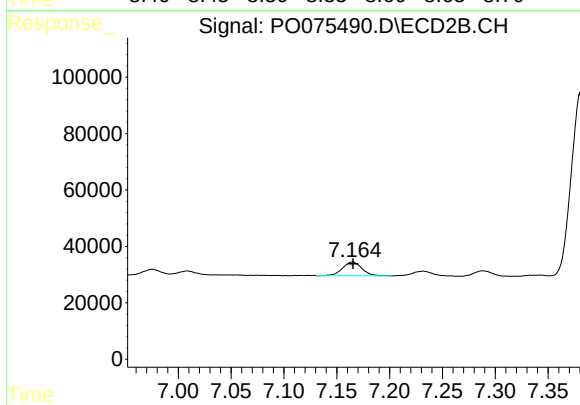
#32 AR-1260-2

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



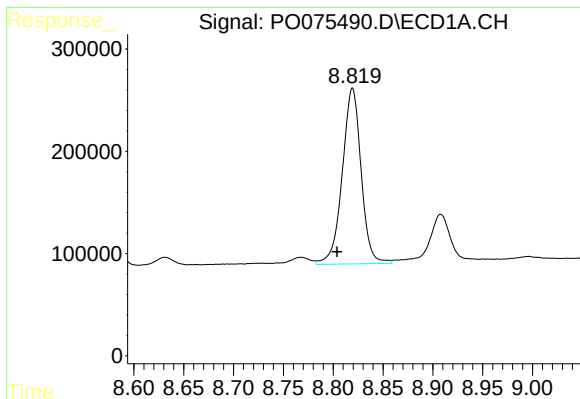
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 1685354
Conc: 308.86 ng/ml



#33 AR-1260-3

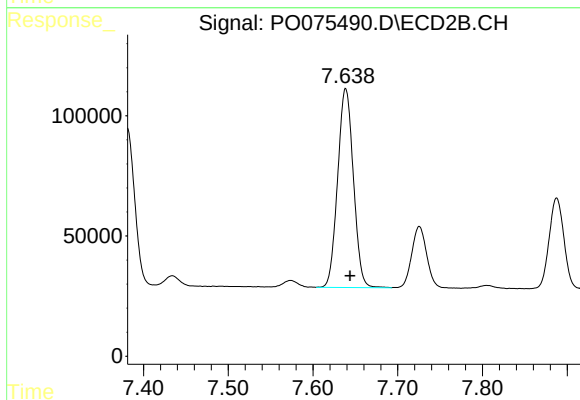
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 60987
Conc: 20.52 ng/ml



#34 AR-1260-4

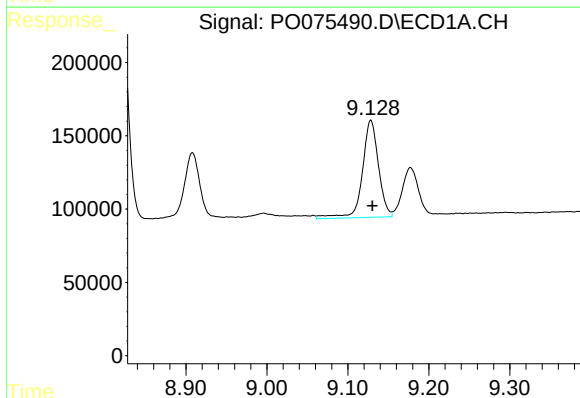
R.T.: 8.819 min
Delta R.T.: 0.015 min
Response: 2263509
Conc: 440.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



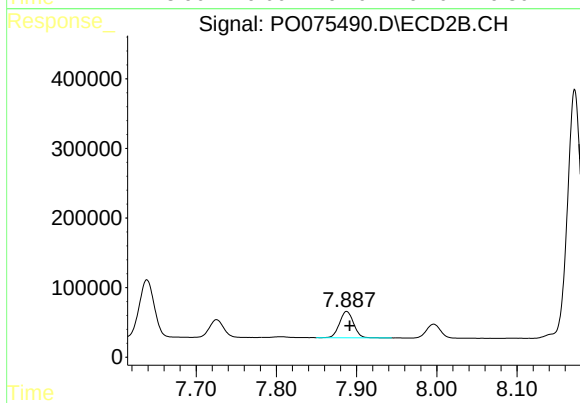
#34 AR-1260-4

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 1067838
Conc: 410.48 ng/ml



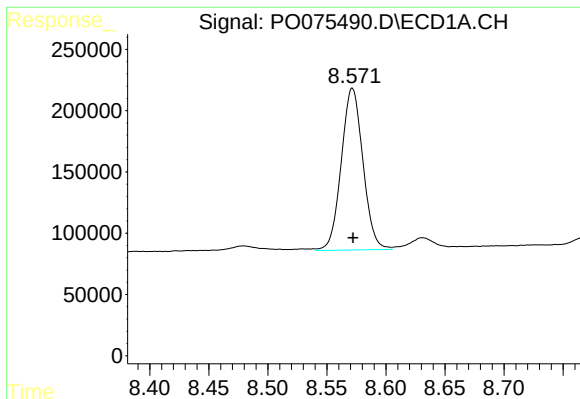
#35 AR-1260-5

R.T.: 9.128 min
Delta R.T.: -0.002 min
Response: 916643
Conc: 77.67 ng/ml



#35 AR-1260-5

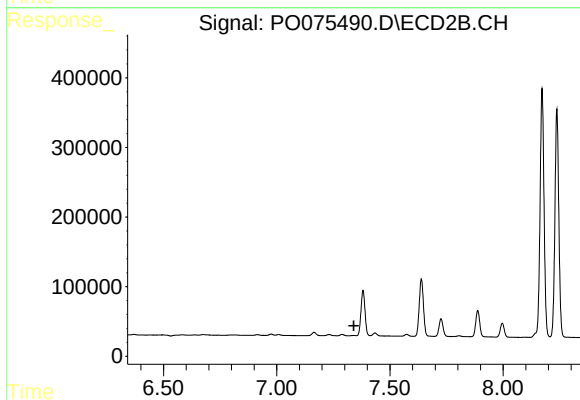
R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 461484
Conc: 72.92 ng/ml



#36 AR-1262-1

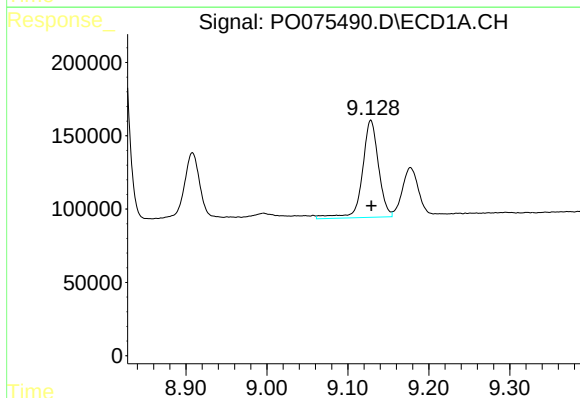
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 1685354
Conc: 193.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



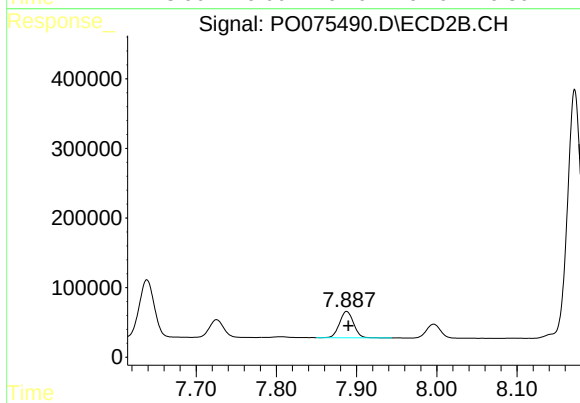
#36 AR-1262-1

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



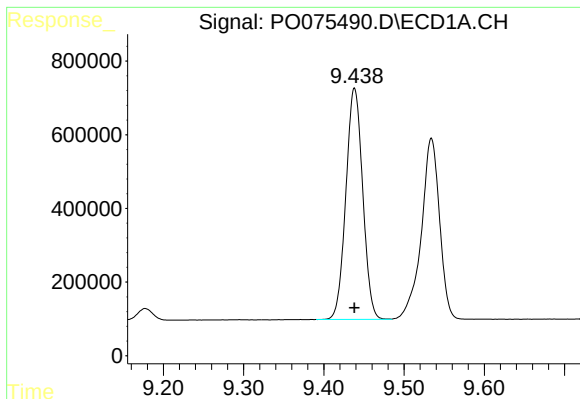
#37 AR-1262-2

R.T.: 9.128 min
Delta R.T.: 0.000 min
Response: 916643
Conc: 60.62 ng/ml



#37 AR-1262-2

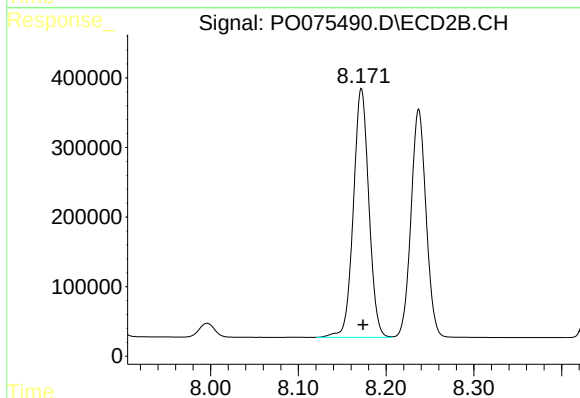
R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 461484
Conc: 60.18 ng/ml



#38 AR-1262-3

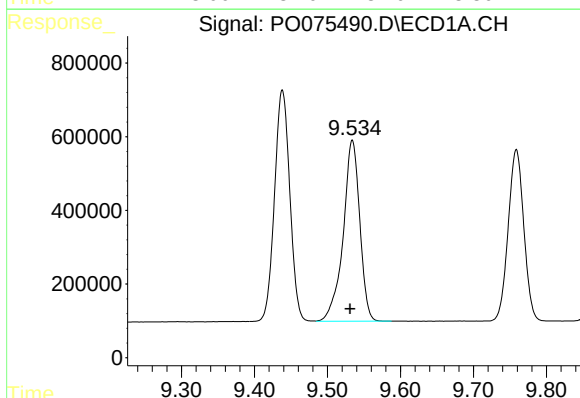
R.T.: 9.438 min
Delta R.T.: 0.000 min
Response: 9150816
Conc: 875.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



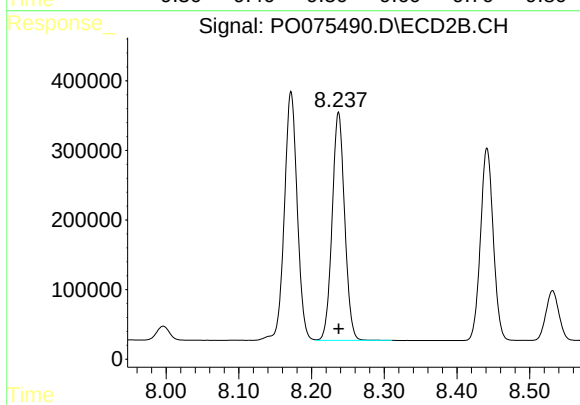
#38 AR-1262-3

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 4389354
Conc: 1326.36 ng/ml



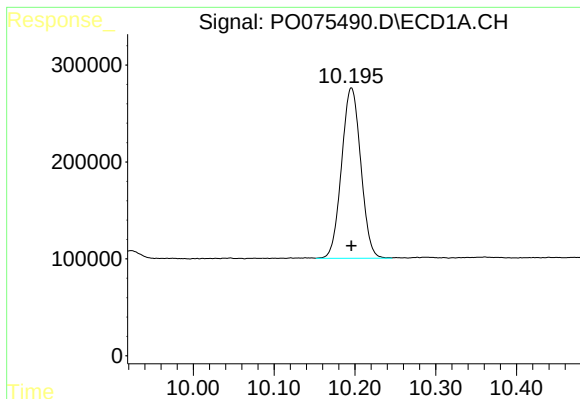
#39 AR-1262-4

R.T.: 9.534 min
Delta R.T.: 0.003 min
Response: 7776705
Conc: 1052.17 ng/ml



#39 AR-1262-4

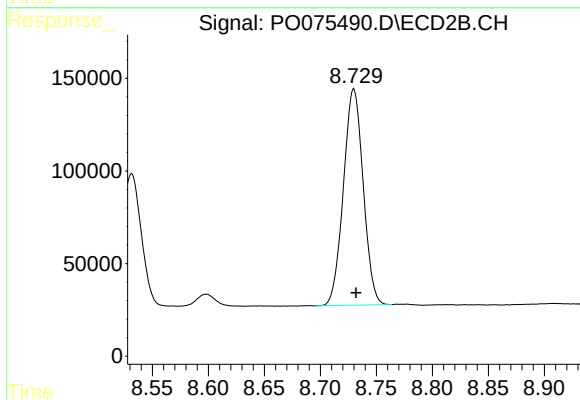
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 3918805
Conc: 682.50 ng/ml



#40 AR-1262-5

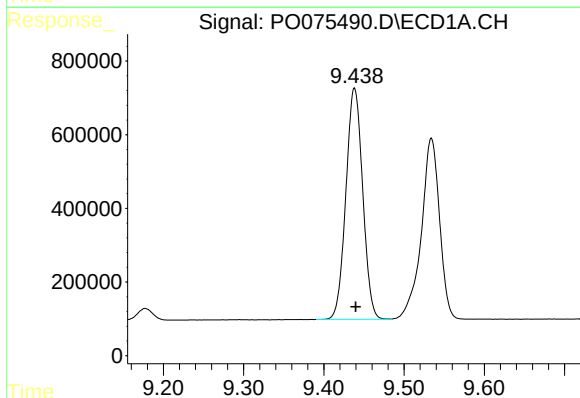
R.T.: 10.196 min
Delta R.T.: 0.000 min
Response: 2901594
Conc: 559.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



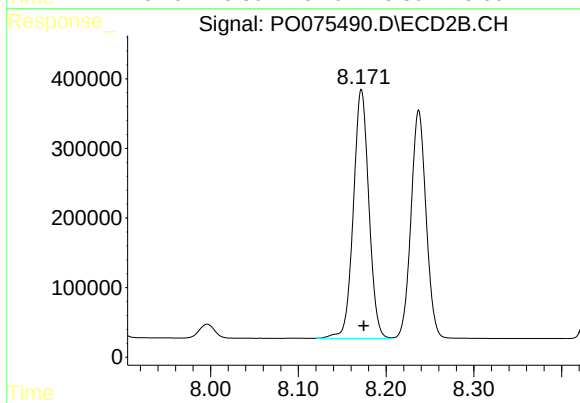
#40 AR-1262-5

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 1434242
Conc: 521.38 ng/ml



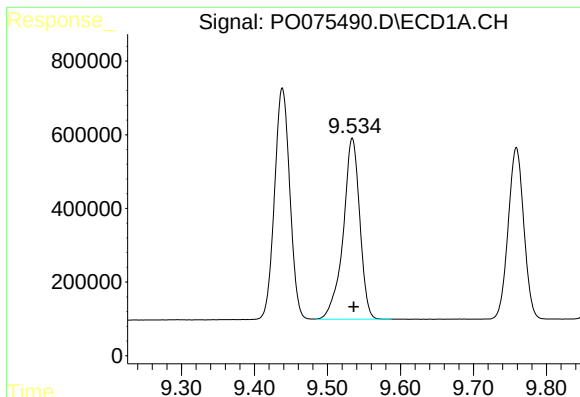
#41 AR-1268-1

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 9150816
Conc: 485.79 ng/ml



#41 AR-1268-1

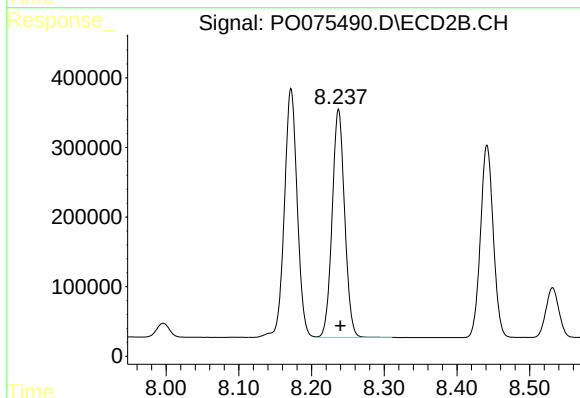
R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 4389354
Conc: 470.46 ng/ml



#42 AR-1268-2

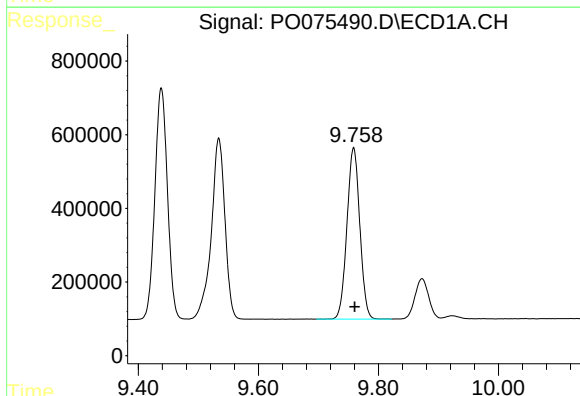
R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 7776705
Conc: 490.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



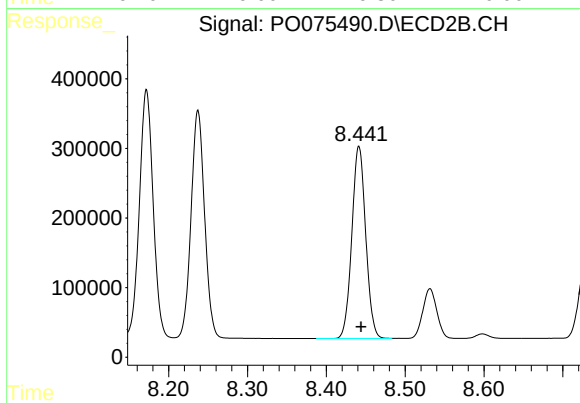
#42 AR-1268-2

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 3918805
Conc: 467.78 ng/ml



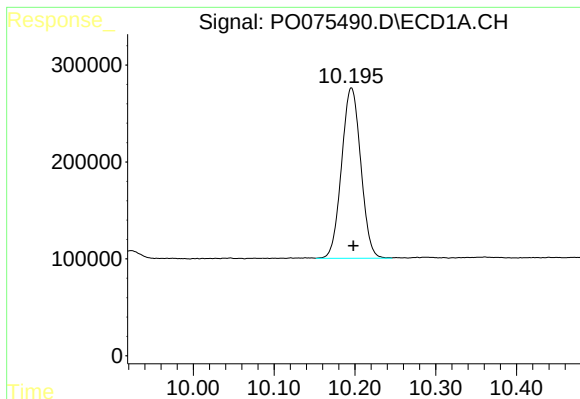
#43 AR-1268-3

R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 6924931
Conc: 498.30 ng/ml



#43 AR-1268-3

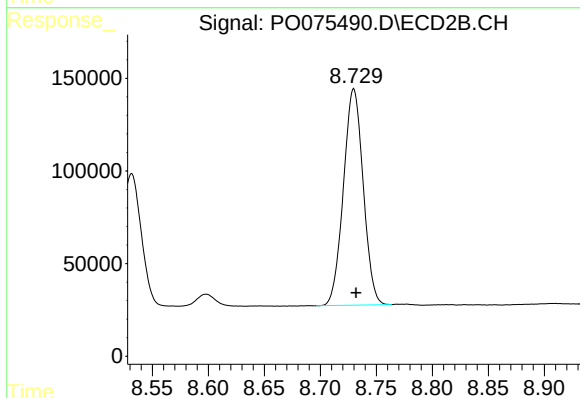
R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 3374944
Conc: 466.17 ng/ml



#44 AR-1268-4

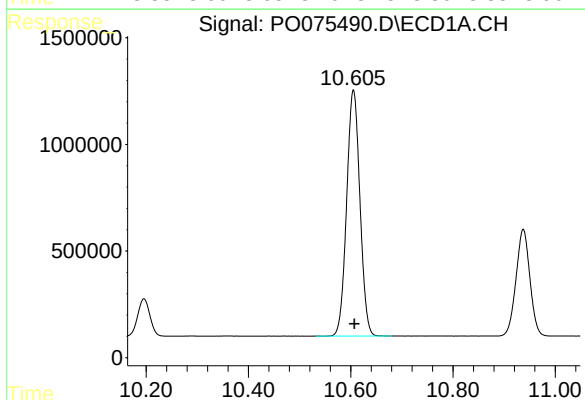
R.T.: 10.196 min
Delta R.T.: -0.002 min
Response: 2901594
Conc: 492.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



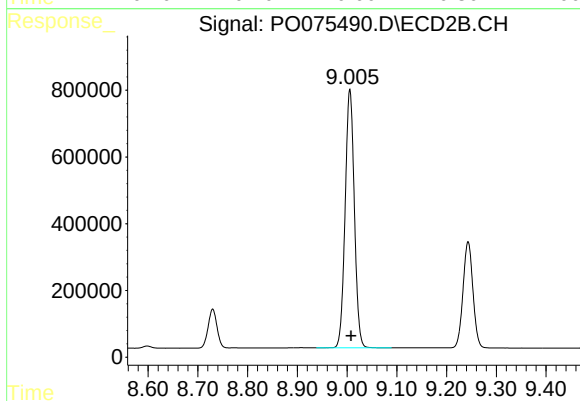
#44 AR-1268-4

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 1434242
Conc: 455.23 ng/ml



#45 AR-1268-5

R.T.: 10.605 min
Delta R.T.: -0.002 min
Response: 20807672
Conc: 498.24 ng/ml



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 9952838
Conc: 469.12 ng/ml