

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : PO064333.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 17:28
 Operator : SM/AJ
 Sample : K6119-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 18:08:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 2019
 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...	4.311	3.559	764515	717305	25.815	30.158
2)	SA Decachlor...	9.938	8.522	938517	1074975	22.900	26.315
Target Compounds							
3)	L1 AR-1016-1	5.467	0.000	4021	0	3.098	N.D. #
4)	L1 AR-1016-2	5.502	0.000	6219	0	3.411	N.D. #
5)	L1 AR-1016-3	5.548	0.000	4194	0	3.654	N.D. #
7)	L1 AR-1016-5	5.967	0.000	1557	0	1.600	N.D. #
8)	L2 AR-1221-1	4.586	0.000	812	0	2.286	N.D. #
9)	L2 AR-1221-2	4.616	3.858	16532	17424	59.793	87.182 #
10)	L2 AR-1221-3	4.692	0.000	1576	0	1.877	N.D. #
11)	L3 AR-1232-1	4.692	0.000	1576	0	1.229	N.D. #
12)	L3 AR-1232-2	5.208	0.000	5632	0	8.017	N.D. #
13)	L3 AR-1232-3	5.502	0.000	6219	0	4.491	N.D. #
15)	L3 AR-1232-5	5.744	0.000	4051	0	7.192	N.D. #
16)	L4 AR-1242-1	5.467	0.000	4021	0	4.223	N.D. #
17)	L4 AR-1242-2	5.502	0.000	6219	0	4.605	N.D. #
18)	L4 AR-1242-3	5.548	0.000	4194	0	4.887	N.D. #
20)	L4 AR-1242-5	6.391	0.000	2403	0	2.844	N.D. #
21)	L5 AR-1248-1	5.467	0.000	4021	0	7.169	N.D. #
22)	L5 AR-1248-2	5.744	0.000	4051	0	4.888	N.D. #
23)	L5 AR-1248-3	5.967	0.000	1557	0	1.693	N.D. #
24)	L5 AR-1248-4	6.346	0.000	9013	0	8.132	N.D. #
25)	L5 AR-1248-5	6.391	0.000	2403	0	2.239	N.D. #
26)	L6 AR-1254-1	6.324	0.000	10092	0	6.183	N.D. #
27)	L6 AR-1254-2	6.540	0.000	9657	0	3.705	N.D. #
28)	L6 AR-1254-3	6.908	0.000	21987	0	7.618	N.D. #
29)	L6 AR-1254-4	7.189	0.000	7576	0	3.308	N.D. #
30)	L6 AR-1254-5	7.606	6.623	26171	20967	10.242	6.951 #
31)	L7 AR-1260-1	7.067	0.000	4217	0	2.235	N.D. #
32)	L7 AR-1260-2	7.323	0.000	6688	0	2.860	N.D. #
33)	L7 AR-1260-3	7.681	6.509	5125	16384	2.769	8.058 #
34)	L7 AR-1260-4	7.894	0.000	15575	0	7.107	N.D. #
35)	L7 AR-1260-5	8.216	0.000	11196	0	2.536	N.D. #
36)	L8 AR-1262-1	7.681	0.000	5125	0	1.717	N.D. #
37)	L8 AR-1262-2	8.216	0.000	11196	0	2.030	N.D. #
38)	L8 AR-1262-3	8.532	0.000	10826	0	2.798	N.D. #
40)	L8 AR-1262-5	9.192	0.000	23785	0	11.332	N.D. #
41)	L9 AR-1268-1	8.532	0.000	10826	0	1.660	N.D. #
43)	L9 AR-1268-3	8.811	0.000	26945	0	5.427	N.D. #
44)	L9 AR-1268-4	9.273	0.000	4646	0	1.986	N.D. #
45)	L9 AR-1268-5	9.620	0.000	14340	0	0.933	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : P0064333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 17:28
Operator : SM/AJ
Sample : K6119-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 18:08:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
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
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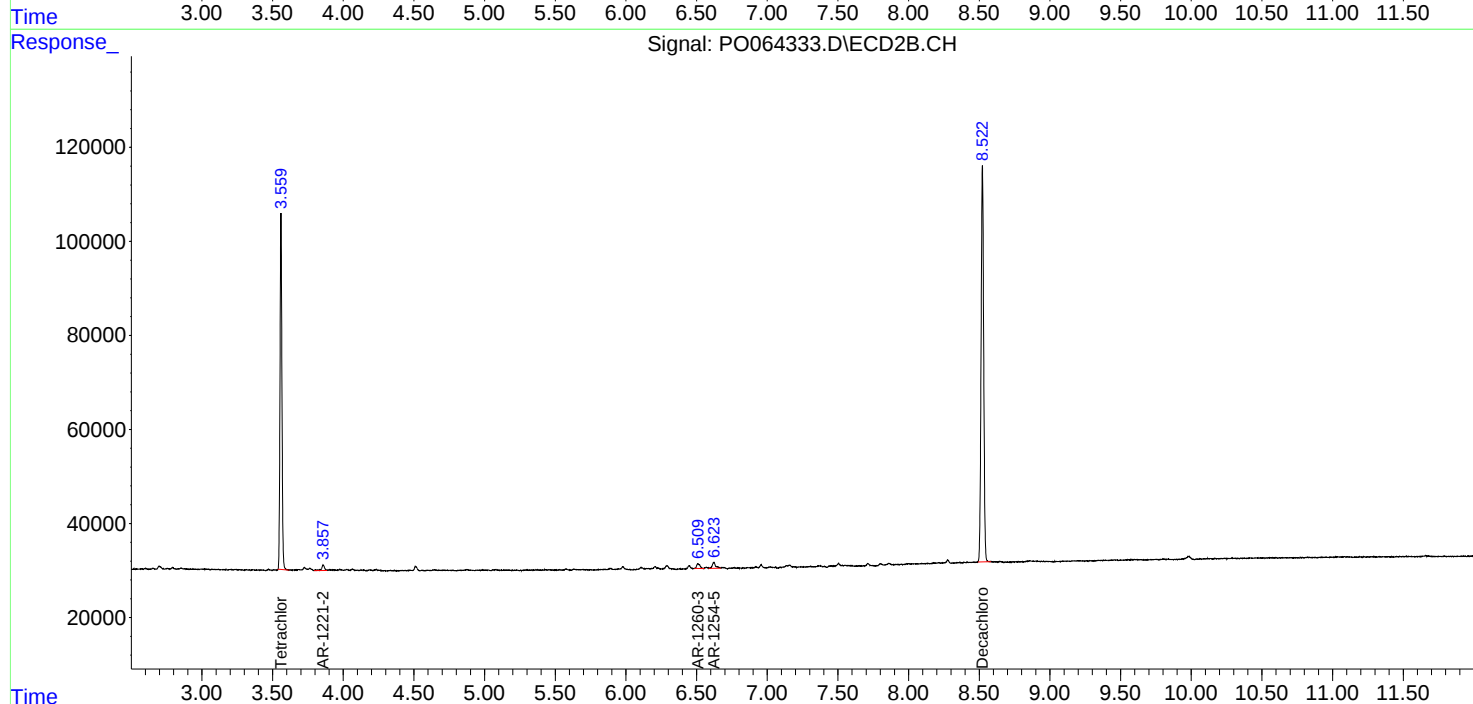
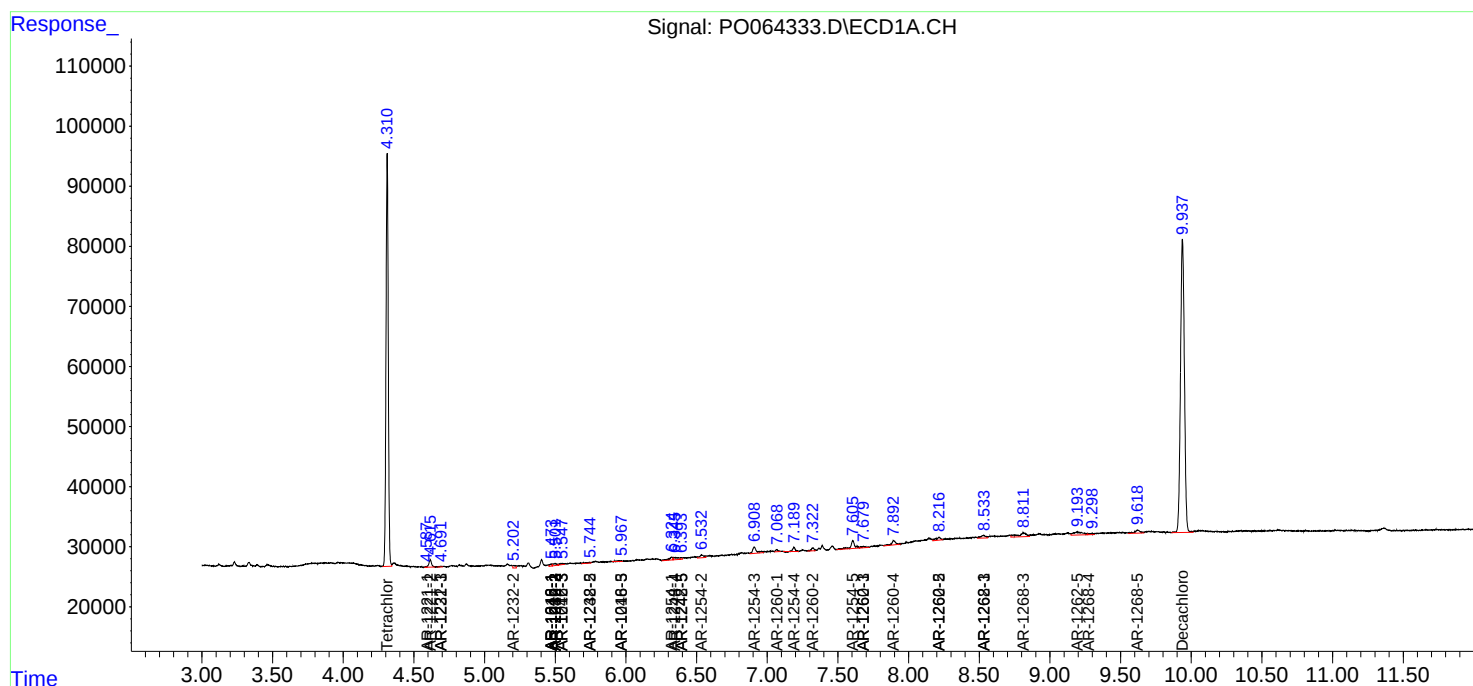
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

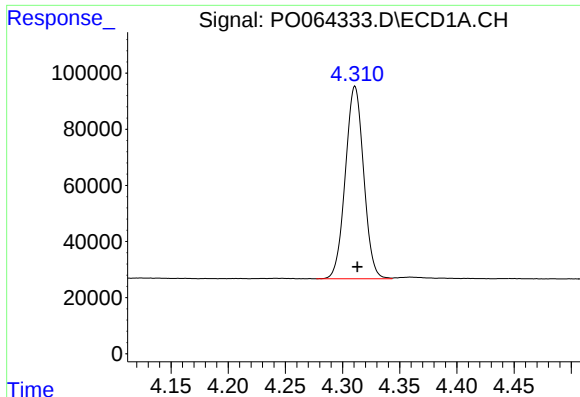
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : P0064333.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 17:28
Operator : SM/AJ
Sample : K6119-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 18:08:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 2019
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

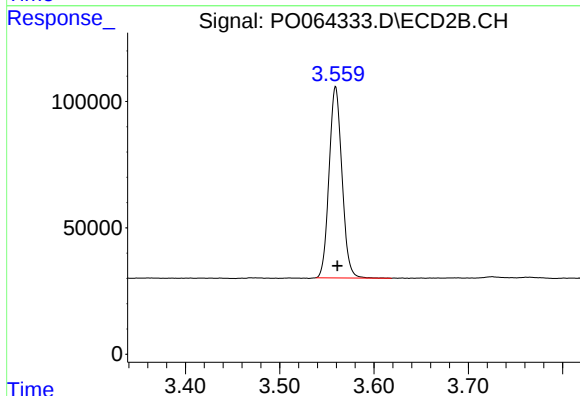




#1 Tetrachloro-m-xylene

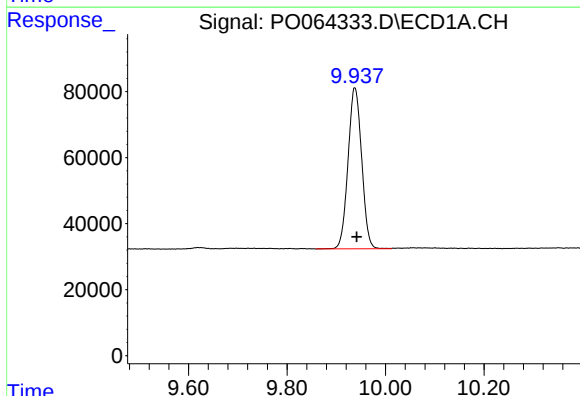
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 764515
Conc: 25.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



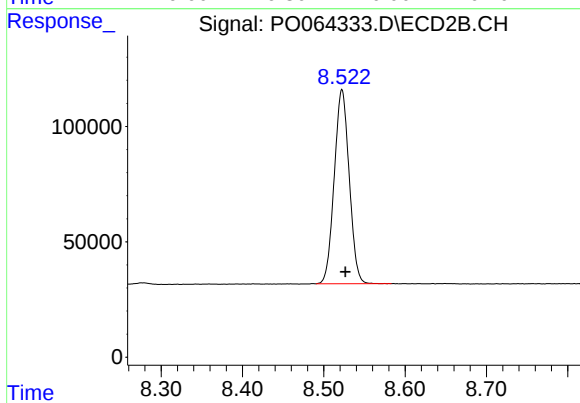
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 717305
Conc: 30.16 ng/ml



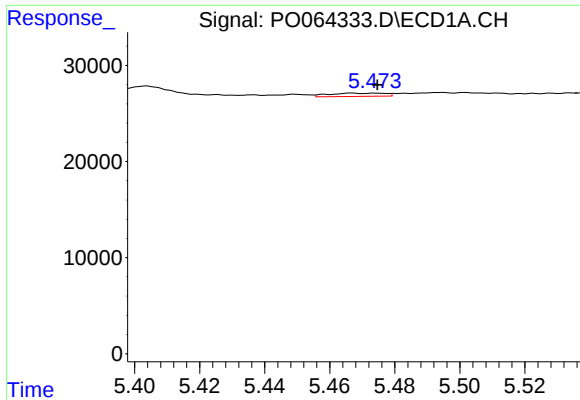
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.004 min
Response: 938517
Conc: 22.90 ng/ml



#2 Decachlorobiphenyl

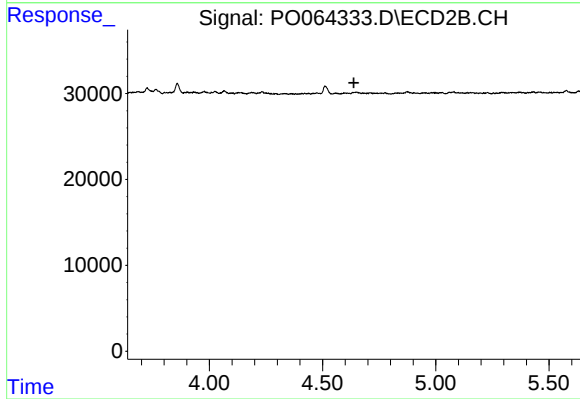
R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 1074975
Conc: 26.31 ng/ml



#3 AR-1016-1

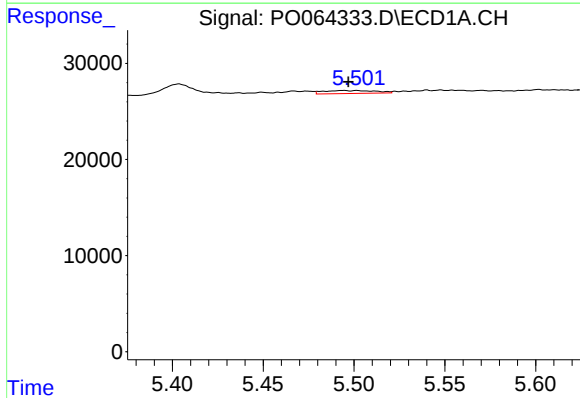
R.T.: 5.467 min
Delta R.T.: -0.008 min
Response: 4021
Conc: 3.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



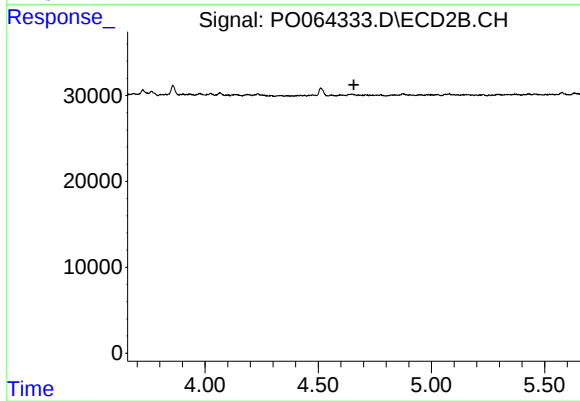
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



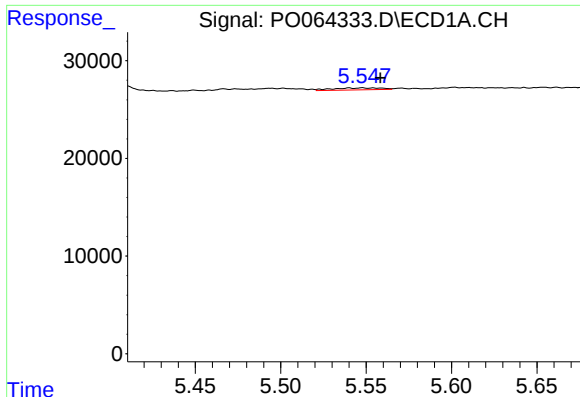
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: 0.005 min
Response: 6219
Conc: 3.41 ng/ml



#4 AR-1016-2

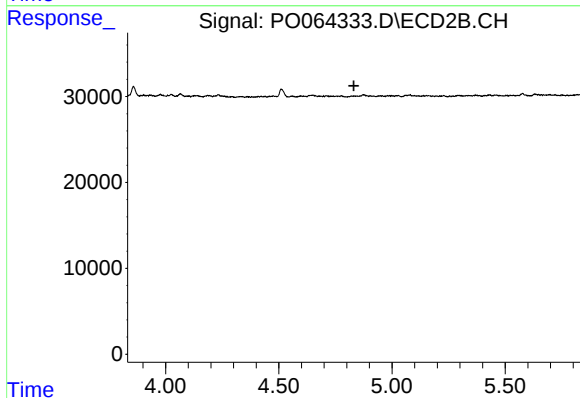
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

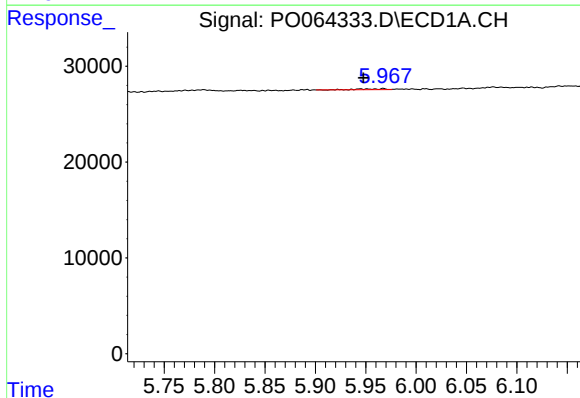
R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 4194
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



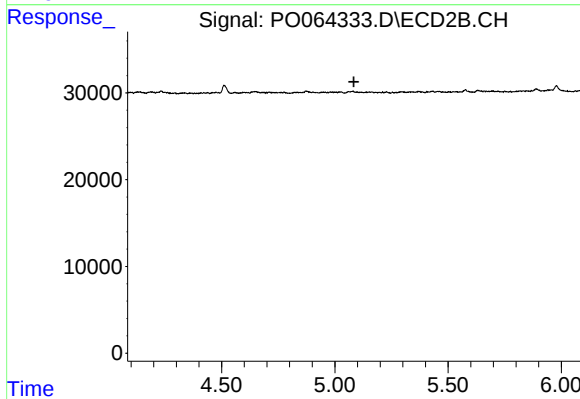
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



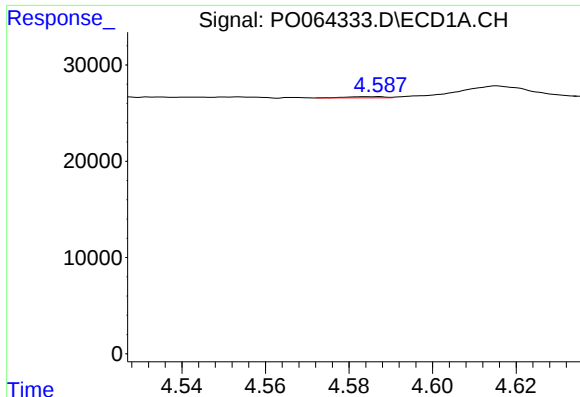
#7 AR-1016-5

R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 1557
Conc: 1.60 ng/ml



#7 AR-1016-5

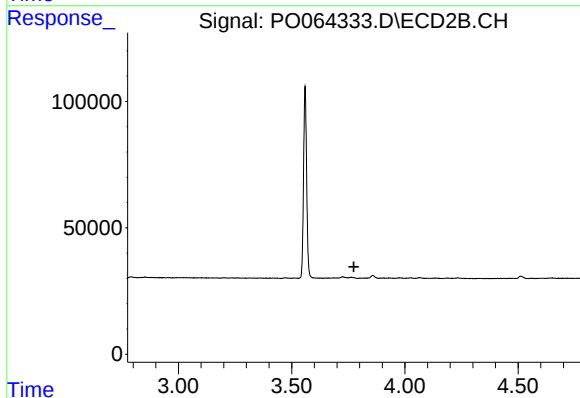
R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



#8 AR-1221-1

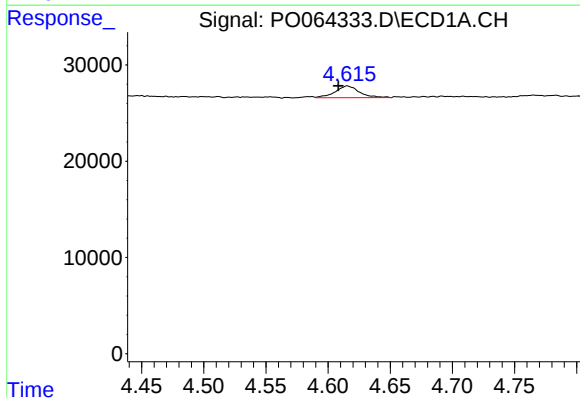
R.T.: 4.586 min
Delta R.T.: 0.064 min
Response: 812
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



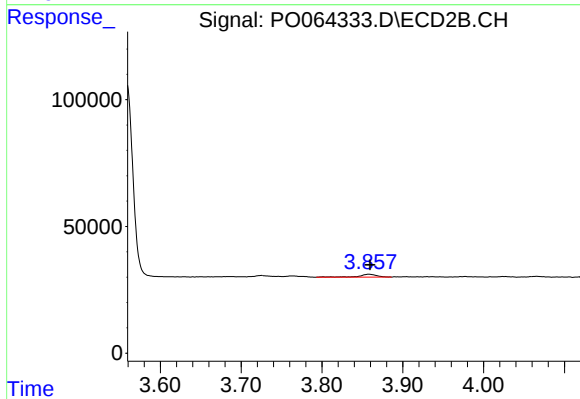
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.775 min
Response: 0
Conc: N.D.



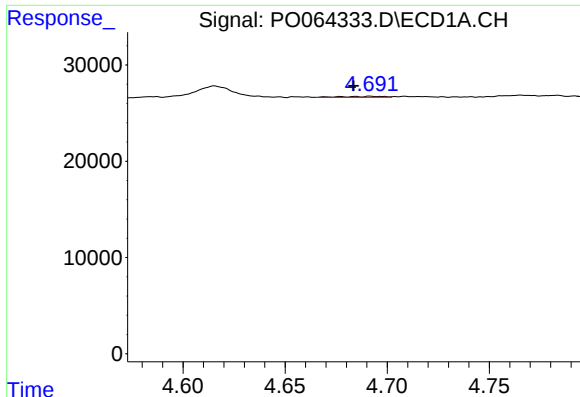
#9 AR-1221-2

R.T.: 4.616 min
Delta R.T.: 0.007 min
Response: 16532
Conc: 59.79 ng/ml



#9 AR-1221-2

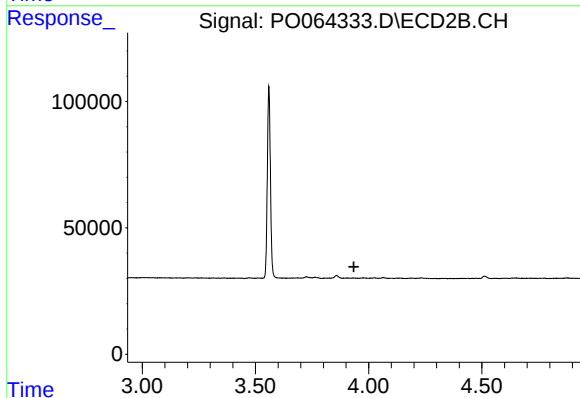
R.T.: 3.858 min
Delta R.T.: -0.002 min
Response: 17424
Conc: 87.18 ng/ml



#10 AR-1221-3

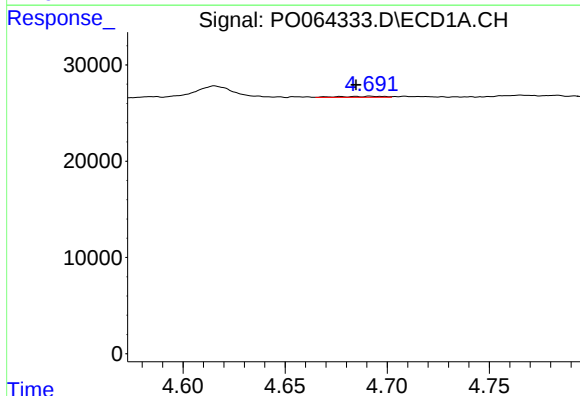
R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 1576
Conc: 1.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



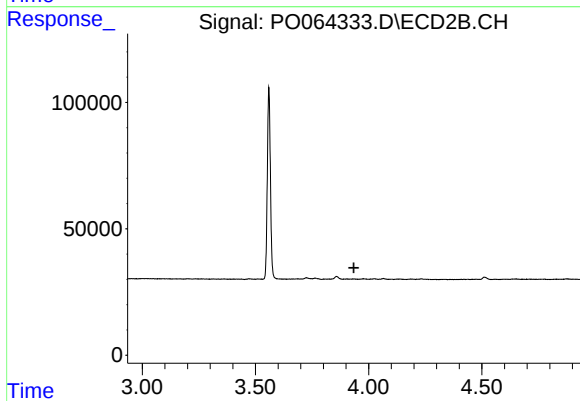
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



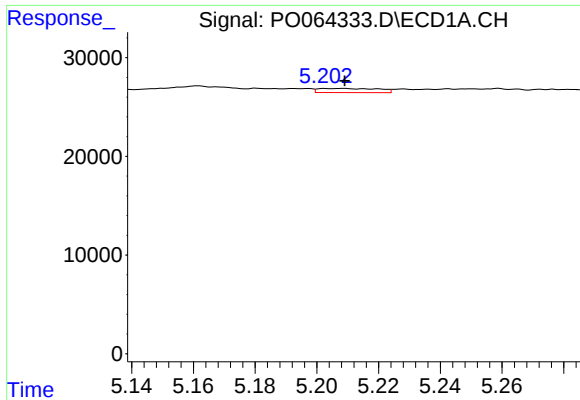
#11 AR-1232-1

R.T.: 4.692 min
Delta R.T.: 0.007 min
Response: 1576
Conc: 1.23 ng/ml



#11 AR-1232-1

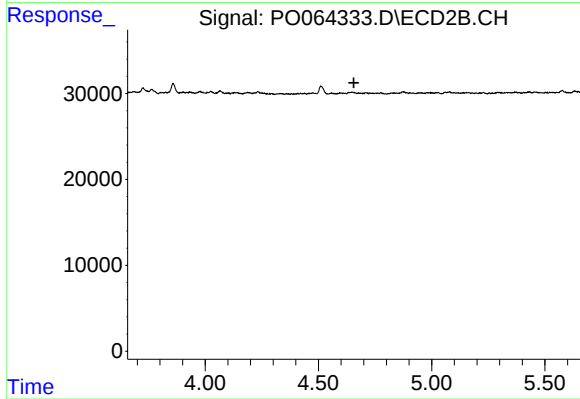
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

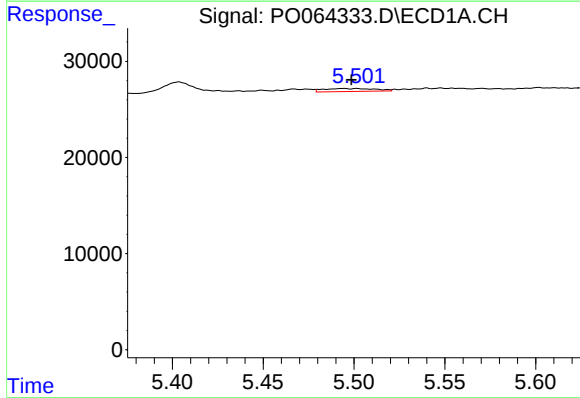
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 5632
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



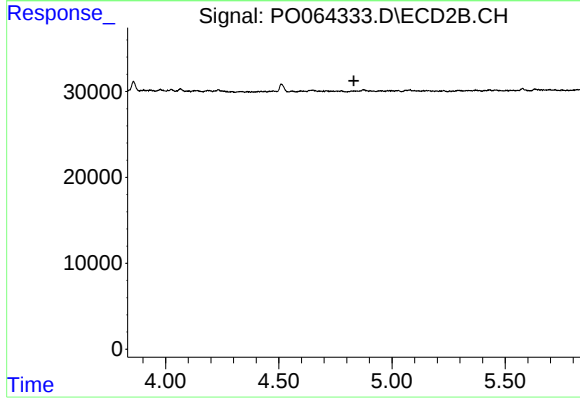
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



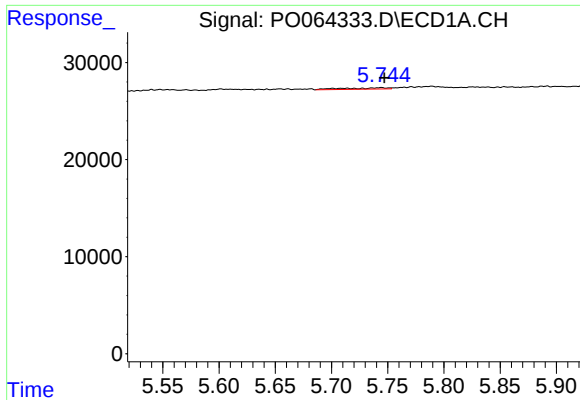
#13 AR-1232-3

R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 6219
Conc: 4.49 ng/ml



#13 AR-1232-3

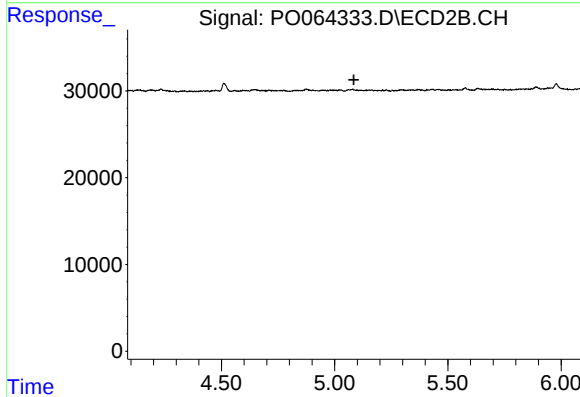
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#15 AR-1232-5

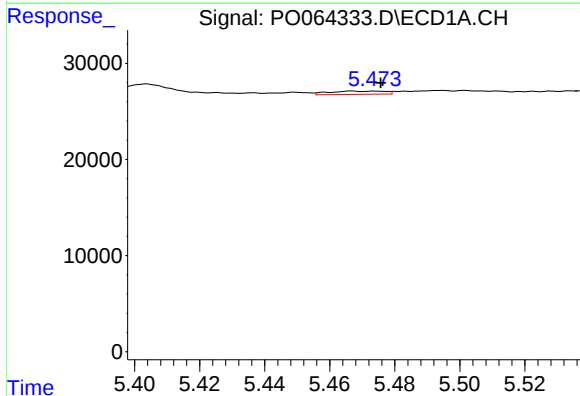
R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 4051
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



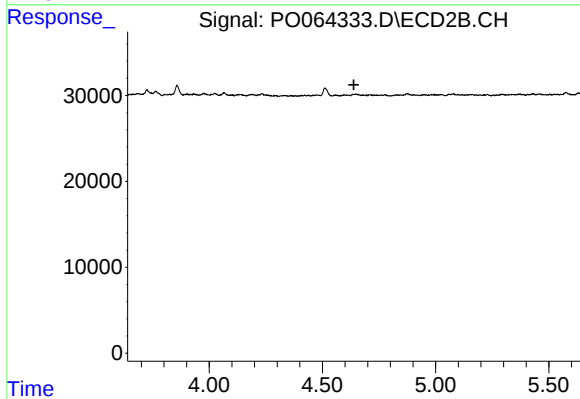
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



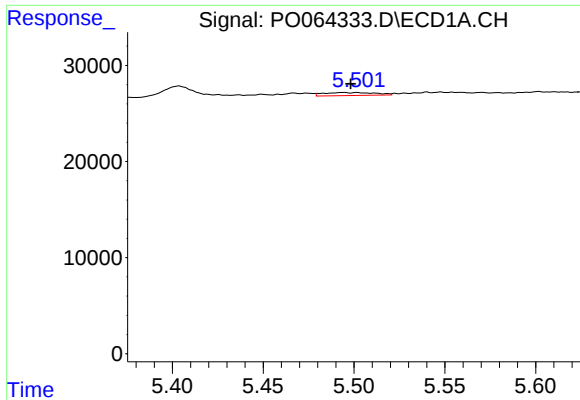
#16 AR-1242-1

R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 4021
Conc: 4.22 ng/ml



#16 AR-1242-1

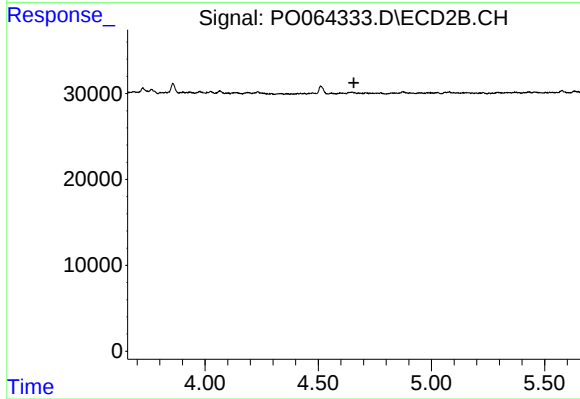
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

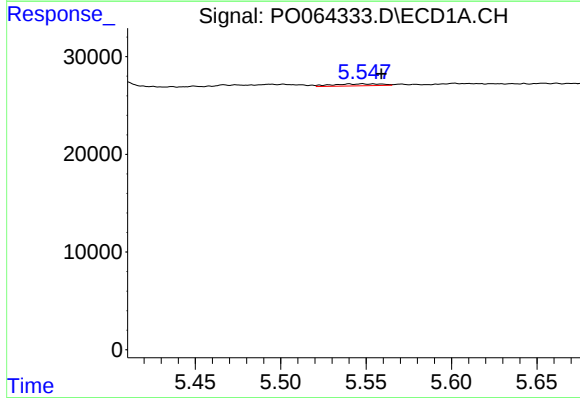
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 6219
Conc: 4.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



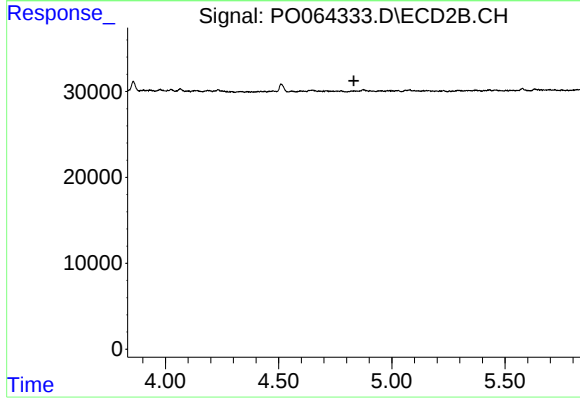
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



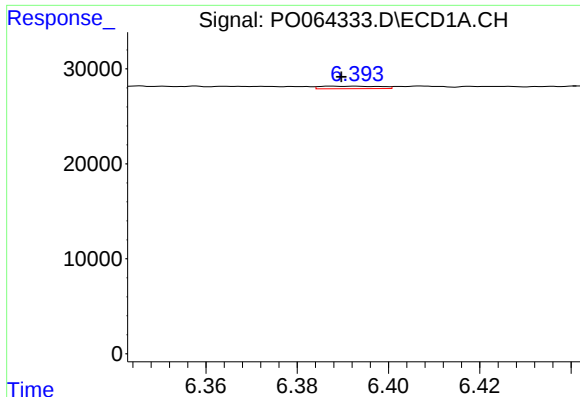
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: -0.011 min
Response: 4194
Conc: 4.89 ng/ml



#18 AR-1242-3

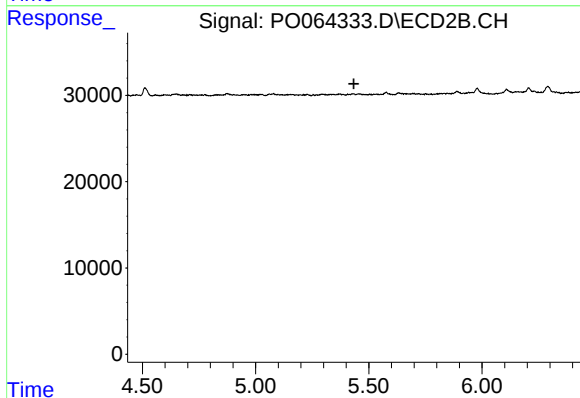
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#20 AR-1242-5

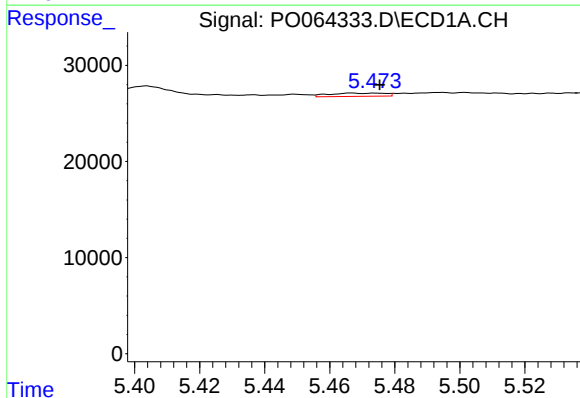
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 2403
Conc: 2.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



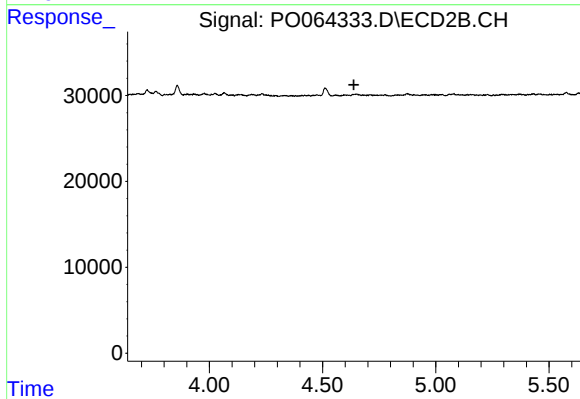
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



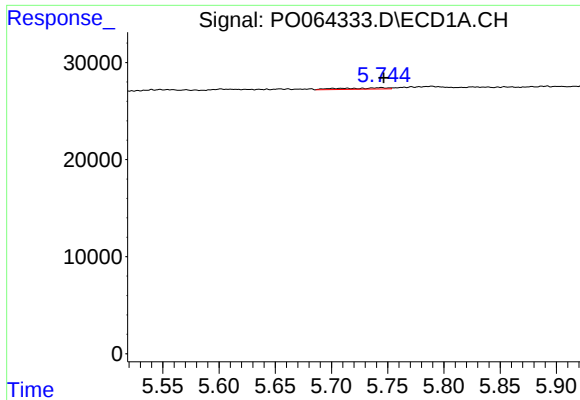
#21 AR-1248-1

R.T.: 5.467 min
Delta R.T.: -0.009 min
Response: 4021
Conc: 7.17 ng/ml



#21 AR-1248-1

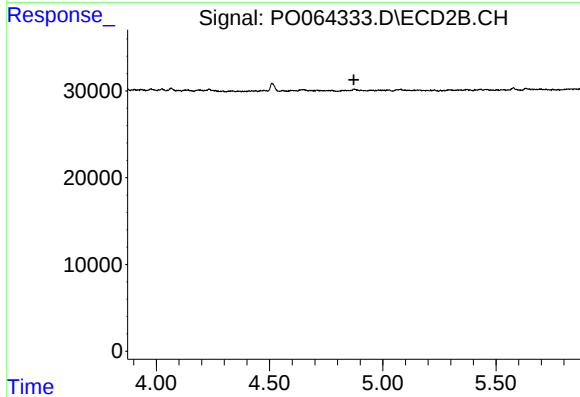
R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

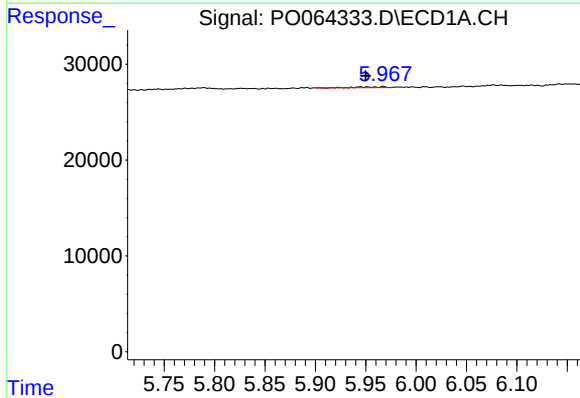
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 4051
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



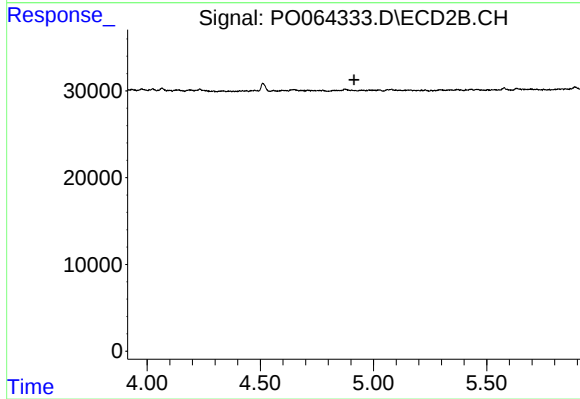
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



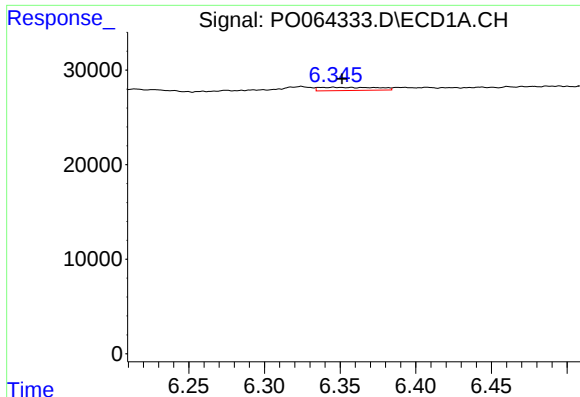
#23 AR-1248-3

R.T.: 5.967 min
Delta R.T.: 0.017 min
Response: 1557
Conc: 1.69 ng/ml



#23 AR-1248-3

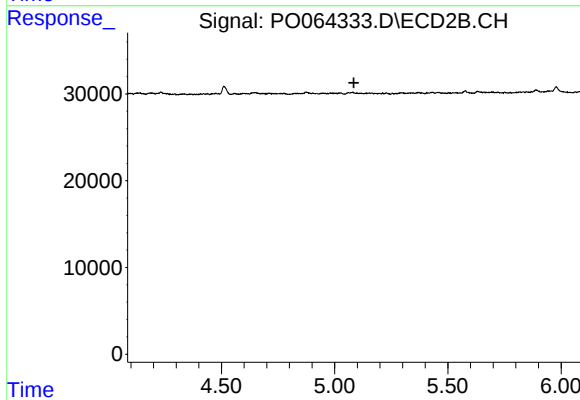
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#24 AR-1248-4

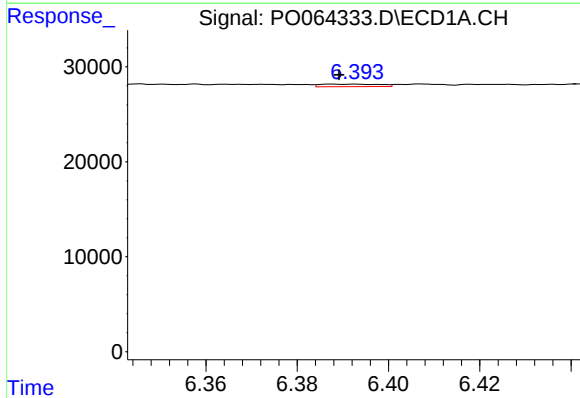
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 9013
Conc: 8.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



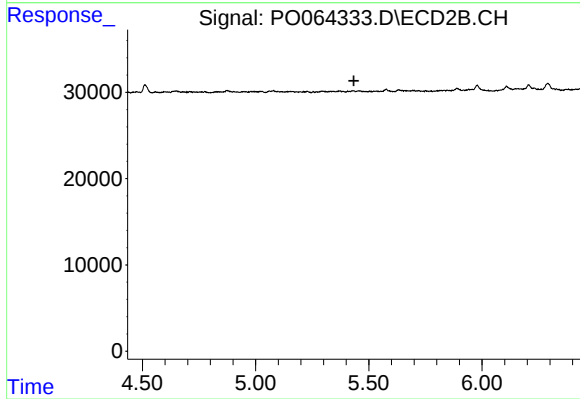
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



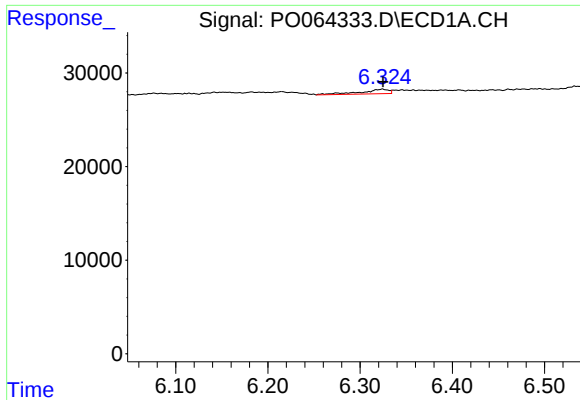
#25 AR-1248-5

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 2403
Conc: 2.24 ng/ml



#25 AR-1248-5

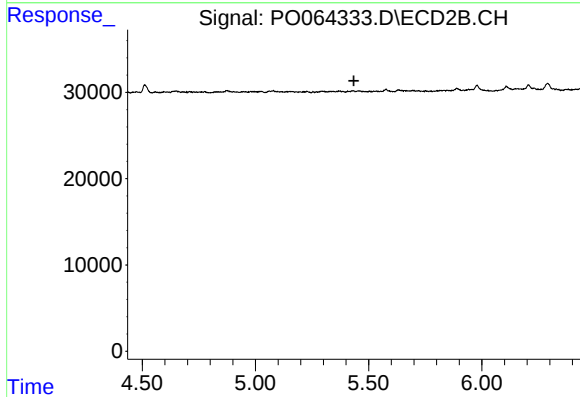
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#26 AR-1254-1

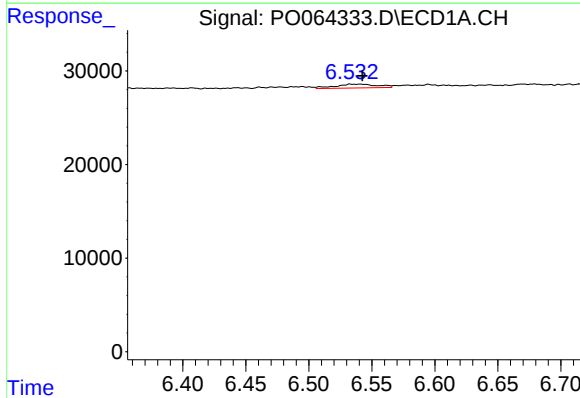
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 10092
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



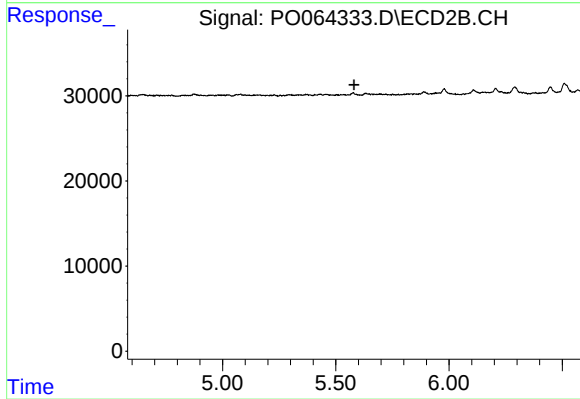
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



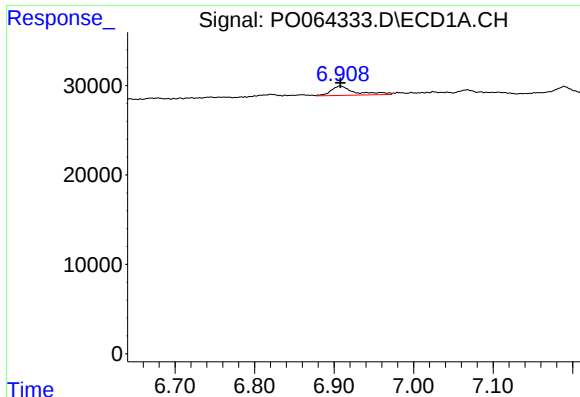
#27 AR-1254-2

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 9657
Conc: 3.70 ng/ml



#27 AR-1254-2

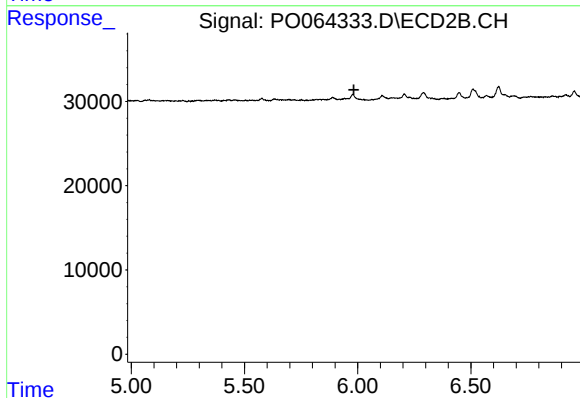
R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

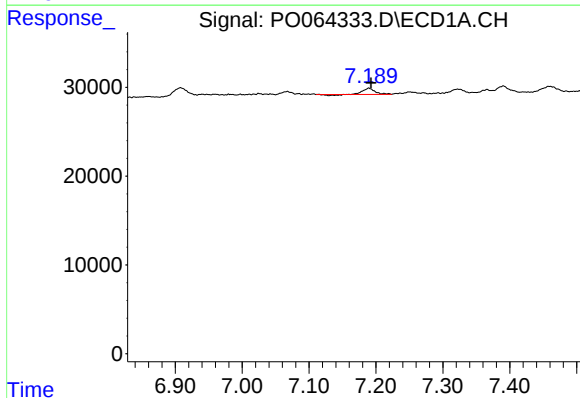
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 21987
Conc: 7.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



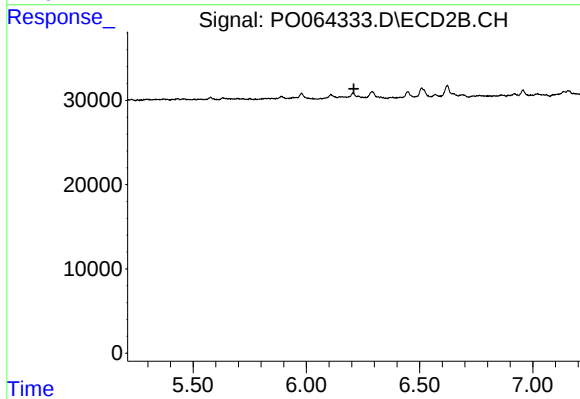
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



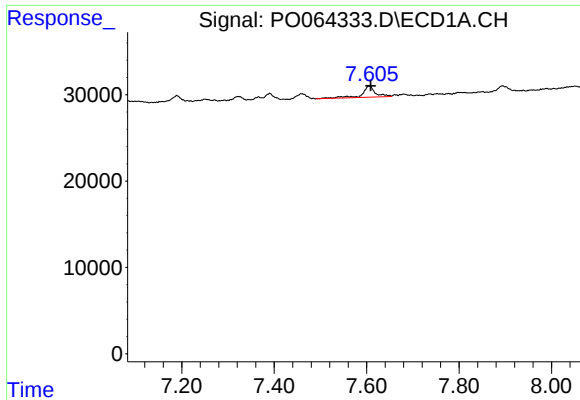
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 7576
Conc: 3.31 ng/ml



#29 AR-1254-4

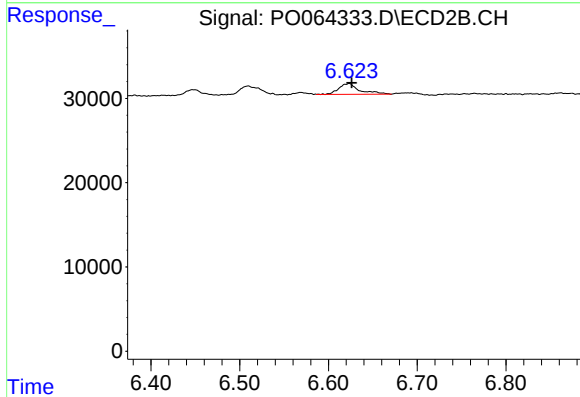
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#30 AR-1254-5

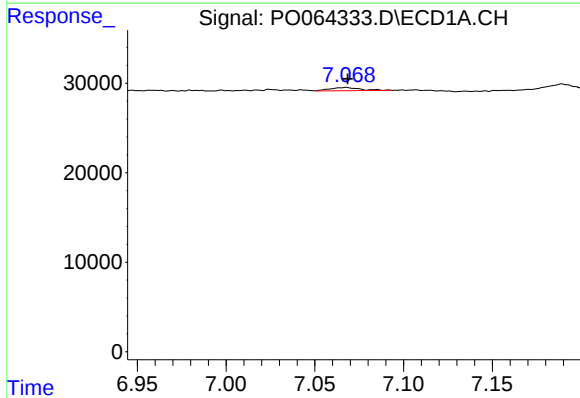
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 26171
Conc: 10.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



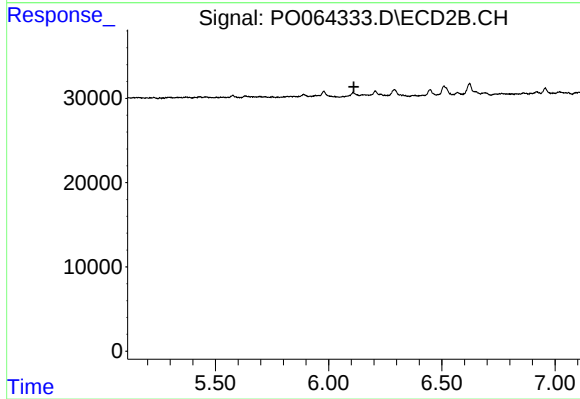
#30 AR-1254-5

R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 20967
Conc: 6.95 ng/ml



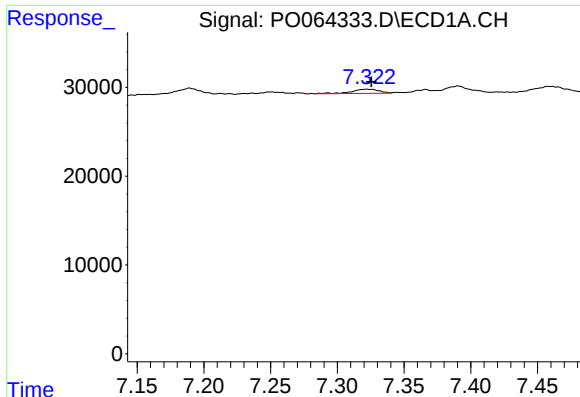
#31 AR-1260-1

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 4217
Conc: 2.23 ng/ml



#31 AR-1260-1

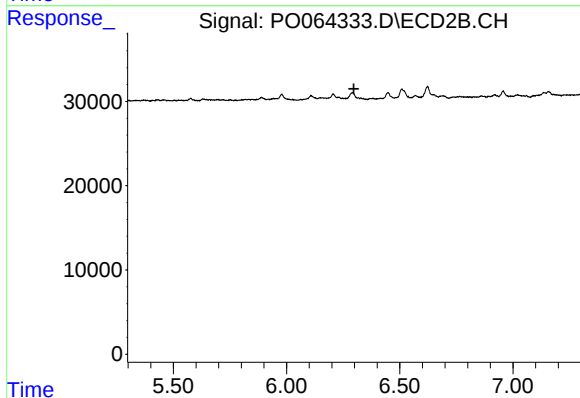
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

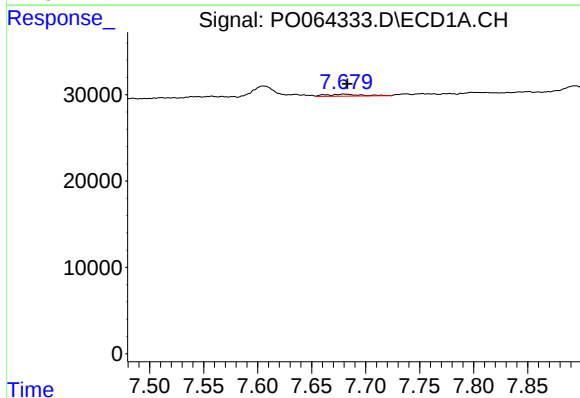
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 6688
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



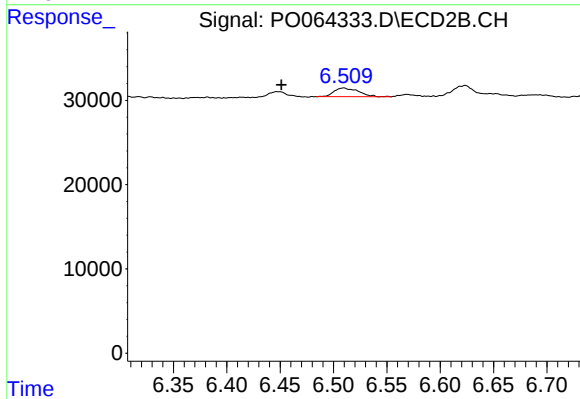
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



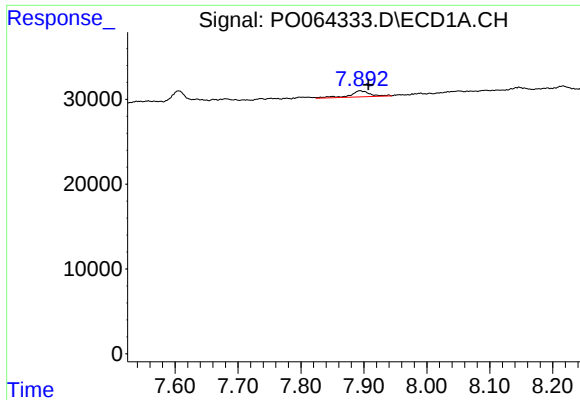
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 5125
Conc: 2.77 ng/ml



#33 AR-1260-3

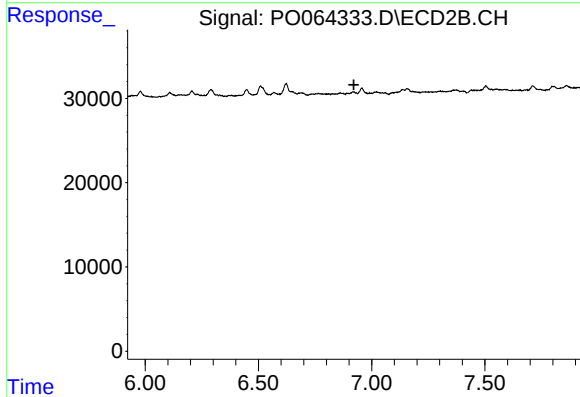
R.T.: 6.509 min
Delta R.T.: 0.058 min
Response: 16384
Conc: 8.06 ng/ml



#34 AR-1260-4

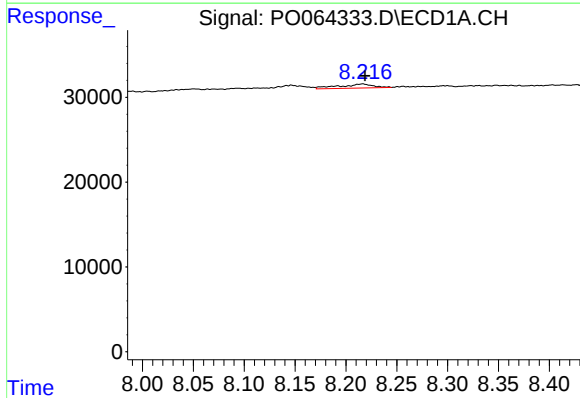
R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 15575
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



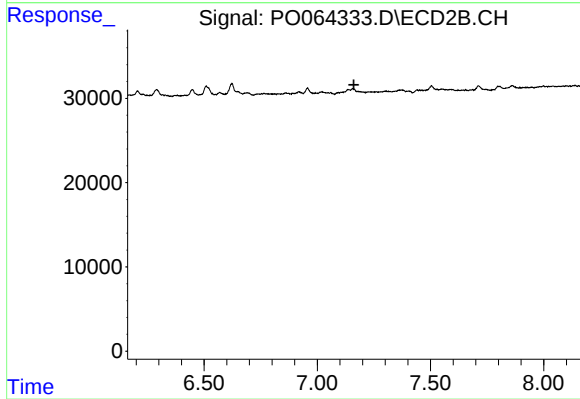
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



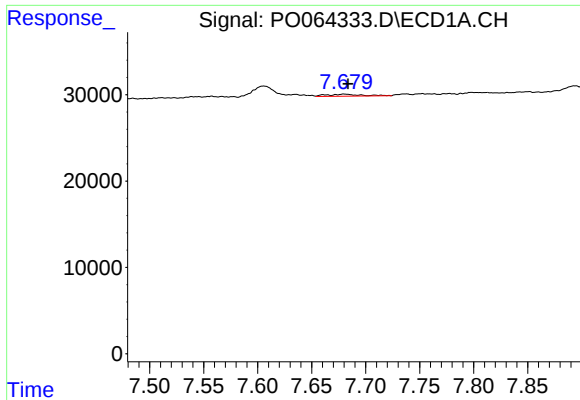
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 11196
Conc: 2.54 ng/ml



#35 AR-1260-5

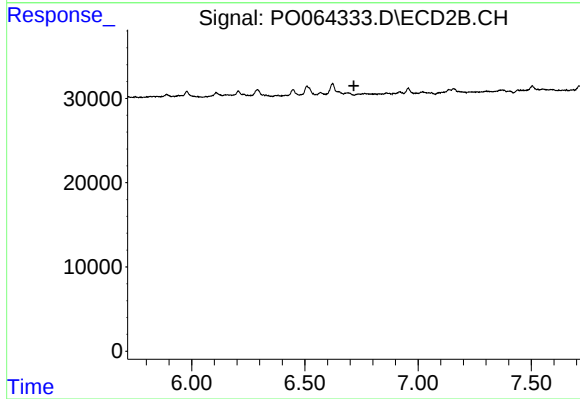
R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#36 AR-1262-1

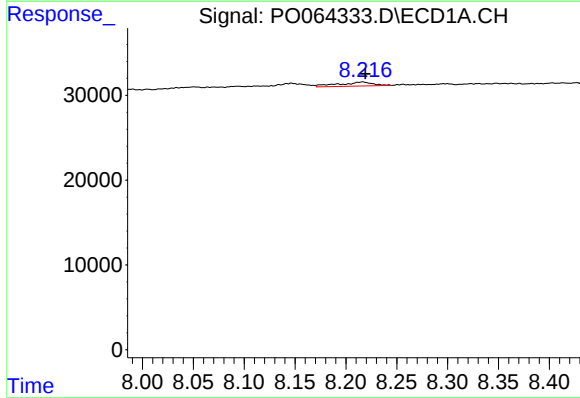
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 5125
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



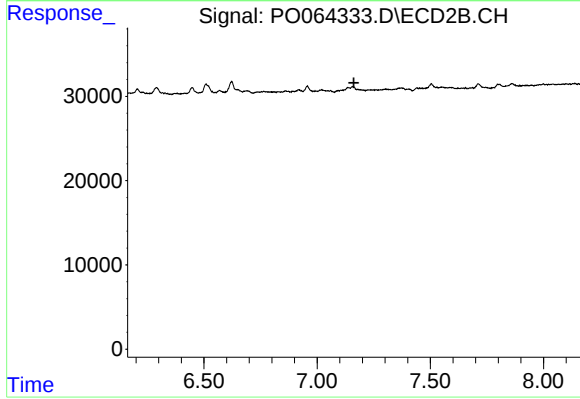
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



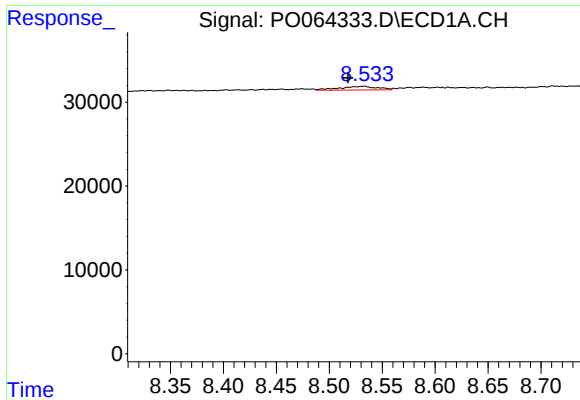
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 11196
Conc: 2.03 ng/ml



#37 AR-1262-2

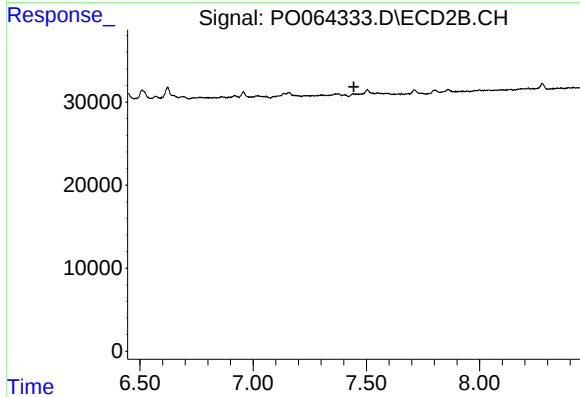
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#38 AR-1262-3

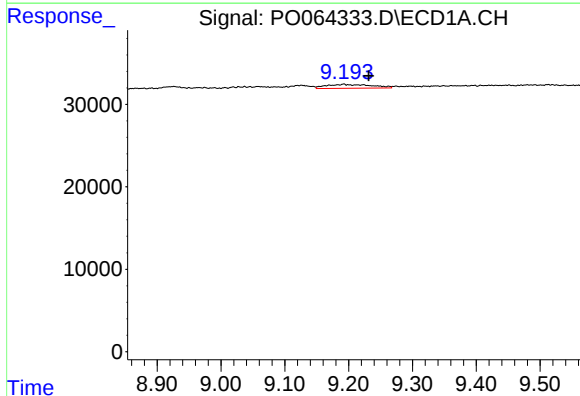
R.T.: 8.532 min
Delta R.T.: 0.014 min
Response: 10826
Conc: 2.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



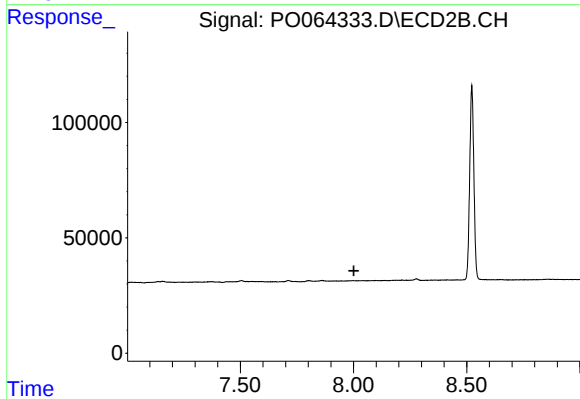
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



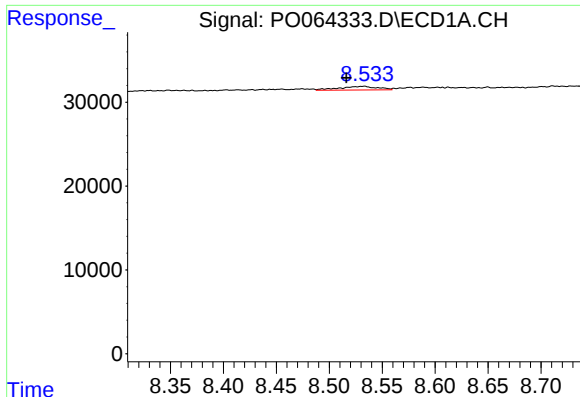
#40 AR-1262-5

R.T.: 9.192 min
Delta R.T.: -0.039 min
Response: 23785
Conc: 11.33 ng/ml



#40 AR-1262-5

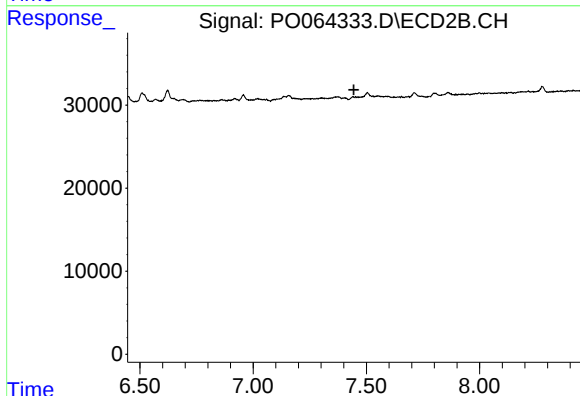
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#41 AR-1268-1

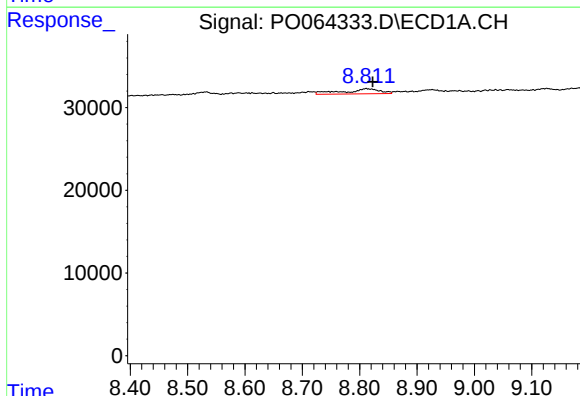
R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 10826
Conc: 1.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



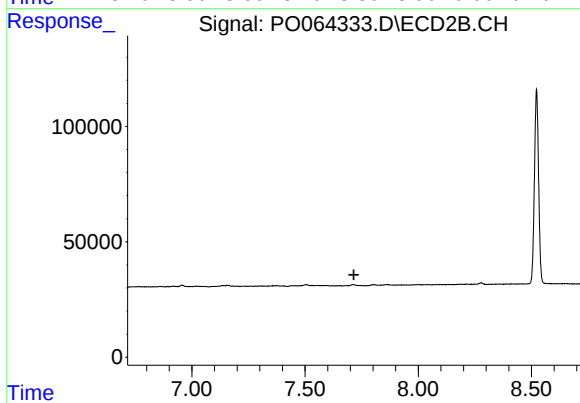
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



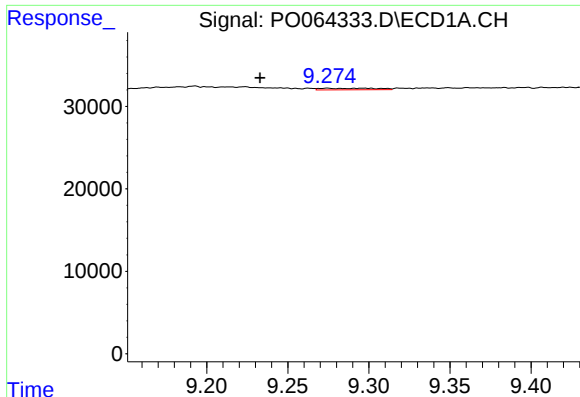
#43 AR-1268-3

R.T.: 8.811 min
Delta R.T.: -0.011 min
Response: 26945
Conc: 5.43 ng/ml



#43 AR-1268-3

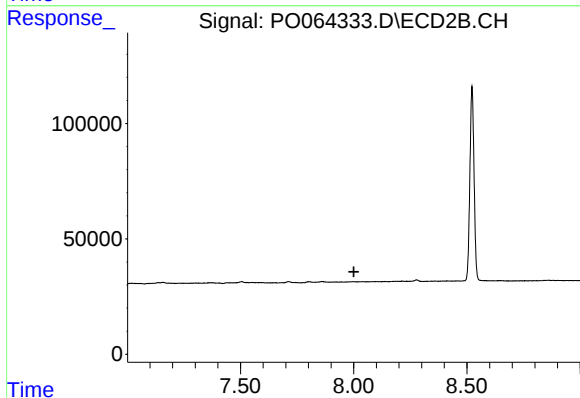
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

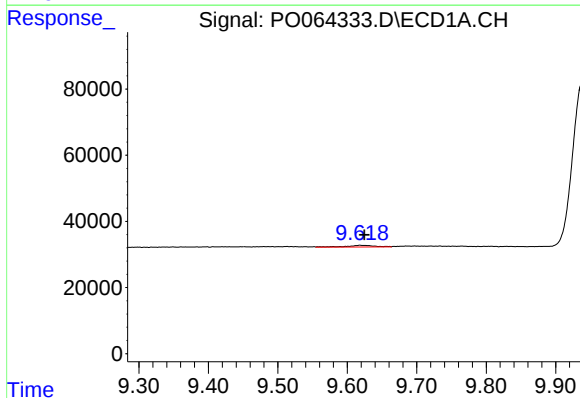
R.T.: 9.273 min
Delta R.T.: 0.040 min
Response: 4646
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



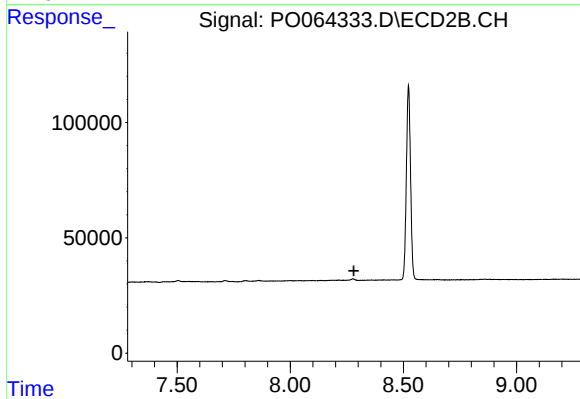
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: -0.005 min
Response: 14340
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.