

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120419\
 Data File : P0064323.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 14:42
 Operator : SM/AJ
 Sample : PB125229BL
 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: Dec 04 15:09:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.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	572961	510452	19.347	21.461
2)	SA Decachlor...	9.942	8.524	823260	946312	20.087	23.165
Target Compounds							
3)	L1 AR-1016-1	5.473	0.000	5637	0	4.342	N.D. #
4)	L1 AR-1016-2	5.495	0.000	4016	0	2.203	N.D. #
5)	L1 AR-1016-3	5.533	0.000	3329	0	2.901	N.D. #
6)	L1 AR-1016-4	5.671	0.000	1800	0	1.914	N.D. #
7)	L1 AR-1016-5	5.946	0.000	1477	0	1.518	N.D. #
9)	L2 AR-1221-2	4.615	0.000	12563	0	45.439	N.D. #
10)	L2 AR-1221-3	4.683	0.000	3605	0	4.294	N.D. #
11)	L3 AR-1232-1	4.683	0.000	3605	0	2.812	N.D. #
12)	L3 AR-1232-2	5.204	0.000	4591	0	6.534	N.D. #
13)	L3 AR-1232-3	5.495	0.000	4016	0	2.900	N.D. #
14)	L3 AR-1232-4	5.671	0.000	1800	0	2.530	N.D. #
15)	L3 AR-1232-5	5.744	0.000	541	0	0.961	N.D. #
16)	L4 AR-1242-1	5.473	0.000	5637	0	5.920	N.D. #
17)	L4 AR-1242-2	5.495	0.000	4016	0	2.974	N.D. #
18)	L4 AR-1242-3	5.533	0.000	3329	0	3.880	N.D. #
19)	L4 AR-1242-4	5.671	0.000	1800	0	2.574	N.D. #
20)	L4 AR-1242-5	6.388	0.000	9008	0	10.663	N.D. #
21)	L5 AR-1248-1	5.473	0.000	5637	0	10.050	N.D. #
22)	L5 AR-1248-2	5.744	0.000	541	0	0.653	N.D. #
23)	L5 AR-1248-3	5.946	0.000	1477	0	1.606	N.D. #
24)	L5 AR-1248-4	6.355	0.000	5753	0	5.190	N.D. #
25)	L5 AR-1248-5	6.388	0.000	9008	0	8.396	N.D. #
26)	L6 AR-1254-1	6.334	0.000	14240	0	8.725	N.D. #
27)	L6 AR-1254-2	6.498	0.000	2362	0	0.906	N.D. #
28)	L6 AR-1254-3	6.913	0.000	12128	0	4.202	N.D. #
29)	L6 AR-1254-4	7.190	0.000	1586	0	0.692	N.D. #
30)	L6 AR-1254-5	7.605	0.000	9103	0	3.562	N.D. #
31)	L7 AR-1260-1	7.073	0.000	1551	0	0.822	N.D. #
32)	L7 AR-1260-2	7.327	0.000	2199	0	0.940	N.D. #
33)	L7 AR-1260-3	7.681	0.000	2418	0	1.306	N.D. #
34)	L7 AR-1260-4	7.887	0.000	18945	0	8.645	N.D. #
35)	L7 AR-1260-5	8.215	0.000	31225	0	7.072	N.D. #
36)	L8 AR-1262-1	7.681	0.000	2418	0	0.810	N.D. #
37)	L8 AR-1262-2	8.215	0.000	31225	0	5.663	N.D. #
38)	L8 AR-1262-3	8.536	0.000	10657	0	2.754	N.D. #
39)	L8 AR-1262-4	8.595	0.000	9393	0	3.213	N.D. #
40)	L8 AR-1262-5	9.204	0.000	72496	0	34.540	N.D. #
41)	L9 AR-1268-1	8.536	0.000	10657	0	1.635	N.D. #
42)	L9 AR-1268-2	8.595	0.000	9393	0	1.555	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0120419\
 Data File : P0064323.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 14:42
 Operator : SM/AJ
 Sample : PB125229BL
 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: Dec 04 15:09:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0112719.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	
43)	L9 AR-1268-3	8.823	0.000	15997	0	3.222	N.D.	#
44)	L9 AR-1268-4	9.204	0.000	72496	0	30.985	N.D.	#
45)	L9 AR-1268-5	9.623	0.000	13666	0	0.890	N.D.	#

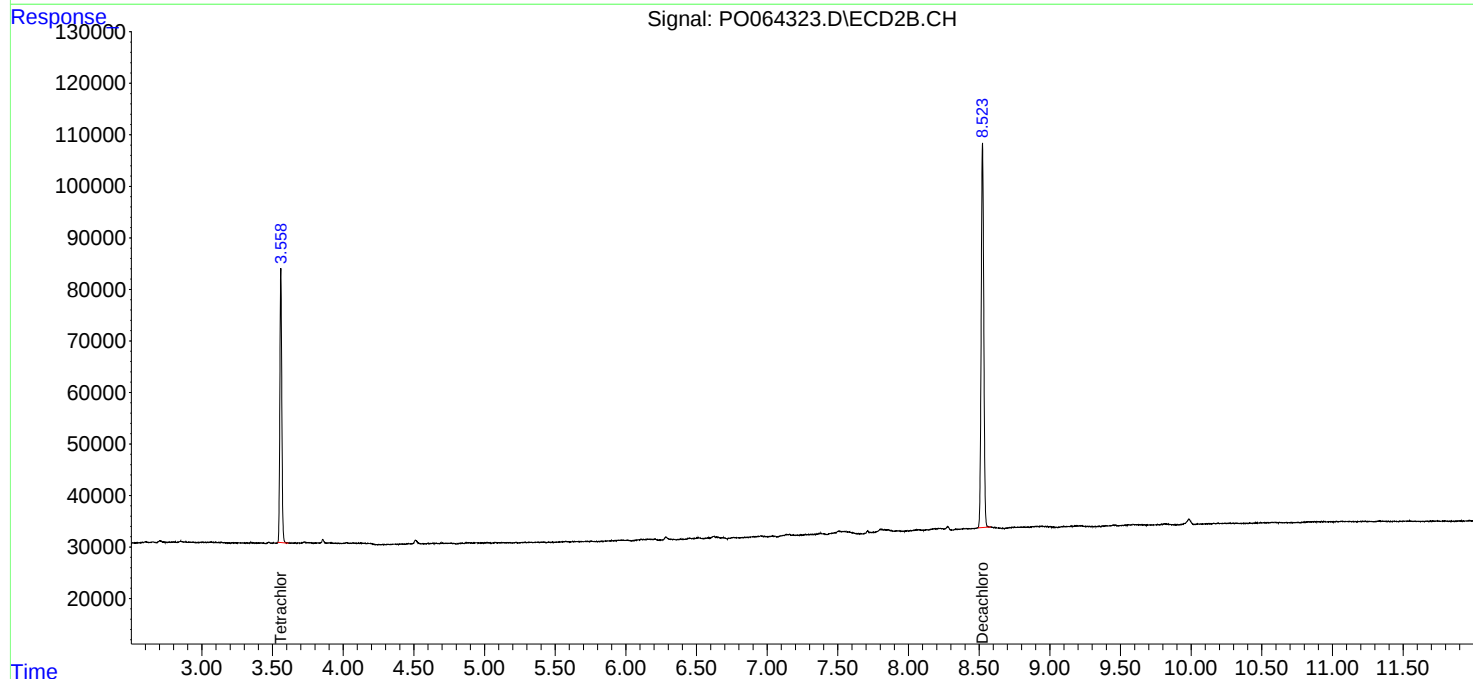
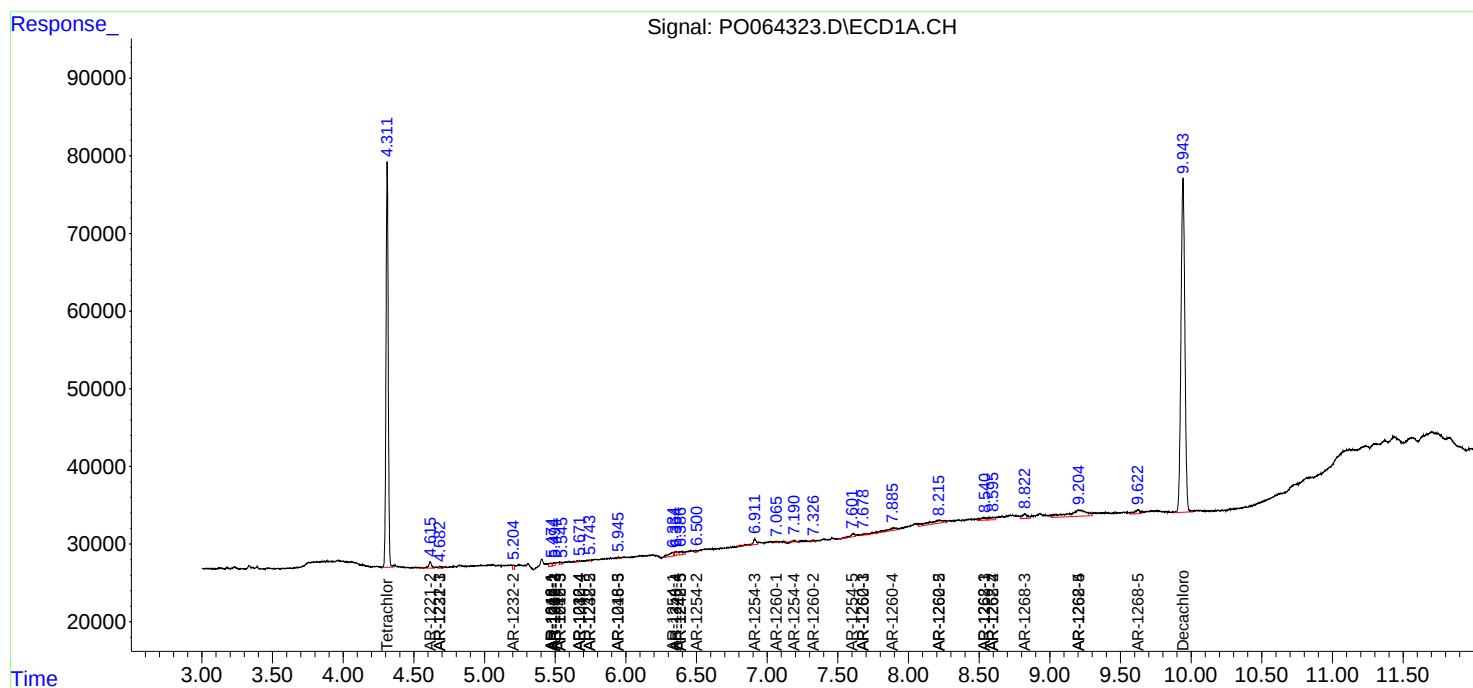
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

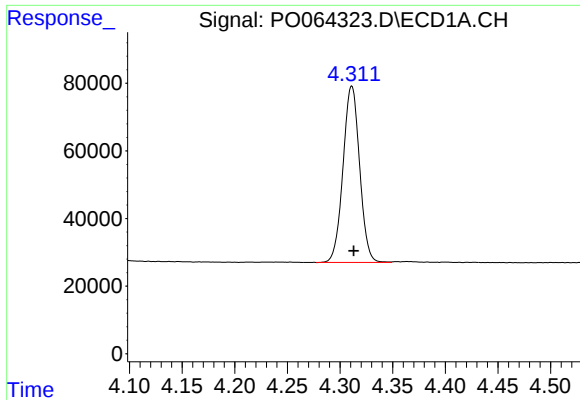
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : P0064323.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 14:42
Operator : SM/AJ
Sample : PB125229BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 15:09:55 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

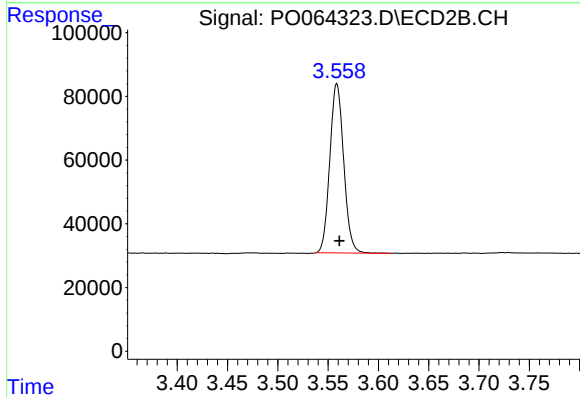




#1 Tetrachloro-m-xylene

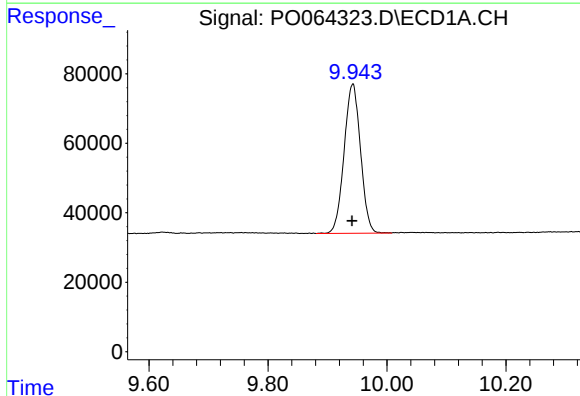
R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 572961
Conc: 19.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



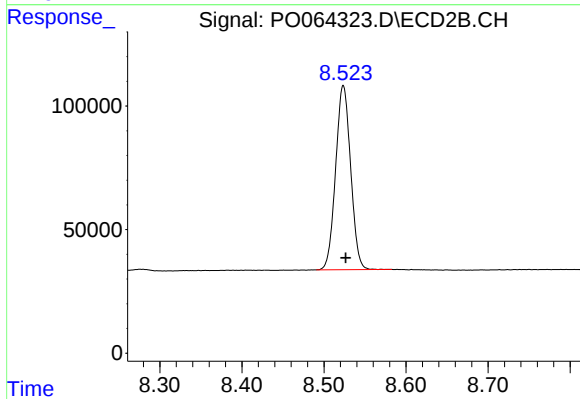
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.003 min
Response: 510452
Conc: 21.46 ng/ml



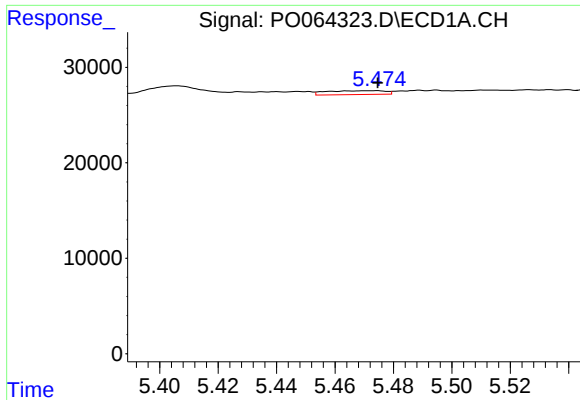
#2 Decachlorobiphenyl

R.T.: 9.942 min
Delta R.T.: 0.001 min
Response: 823260
Conc: 20.09 ng/ml



#2 Decachlorobiphenyl

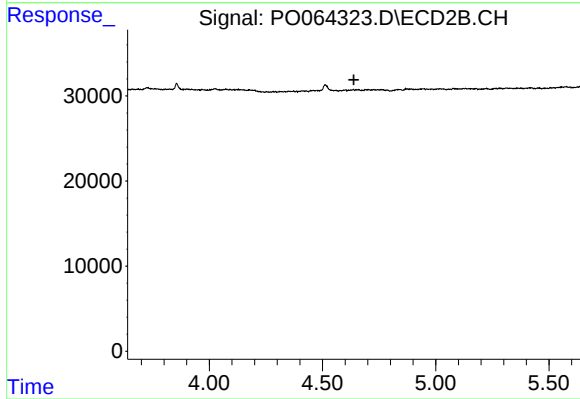
R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 946312
Conc: 23.17 ng/ml



#3 AR-1016-1

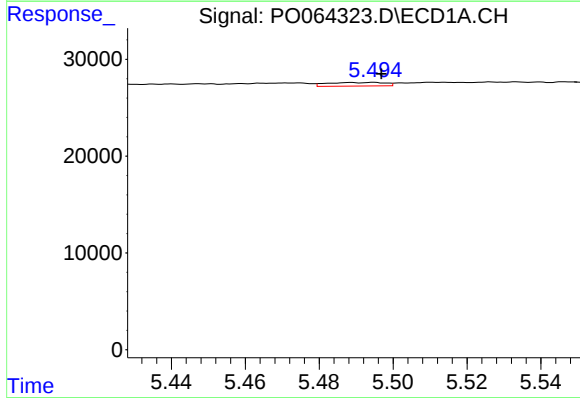
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 5637
Conc: 4.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



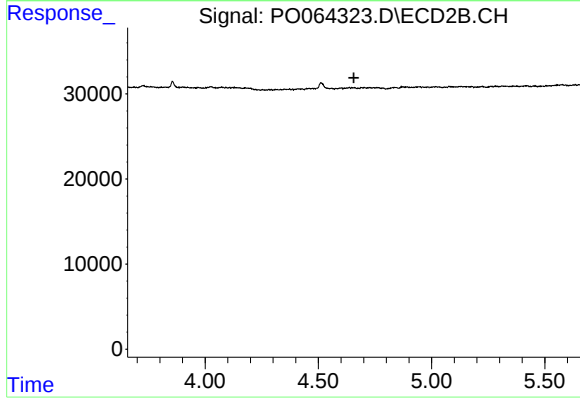
#3 AR-1016-1

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



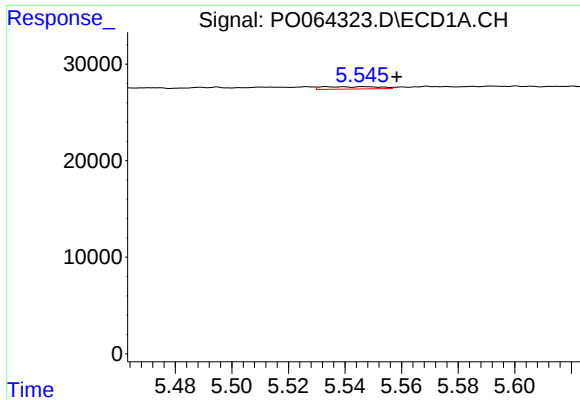
#4 AR-1016-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 4016
Conc: 2.20 ng/ml



#4 AR-1016-2

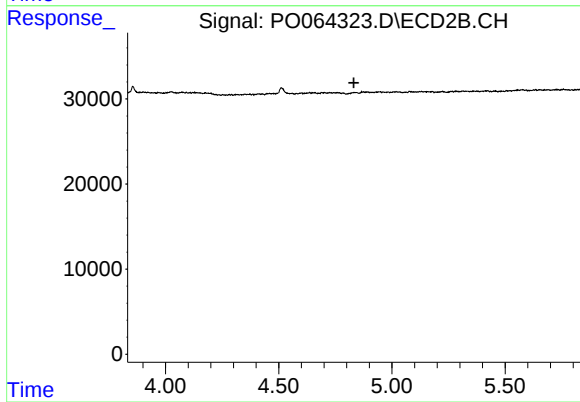
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

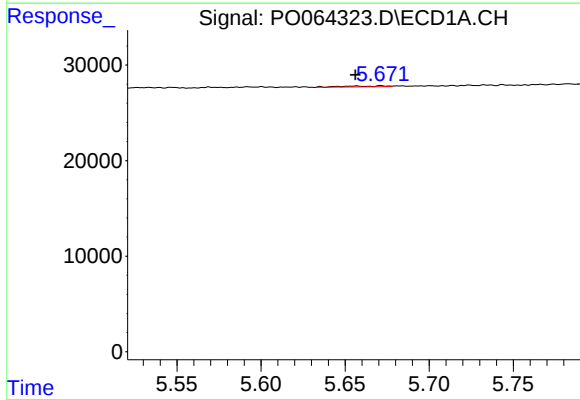
R.T.: 5.533 min
Delta R.T.: -0.025 min
Response: 3329
Conc: 2.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



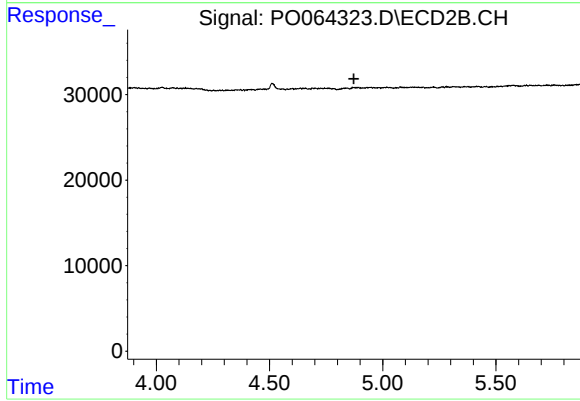
#5 AR-1016-3

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



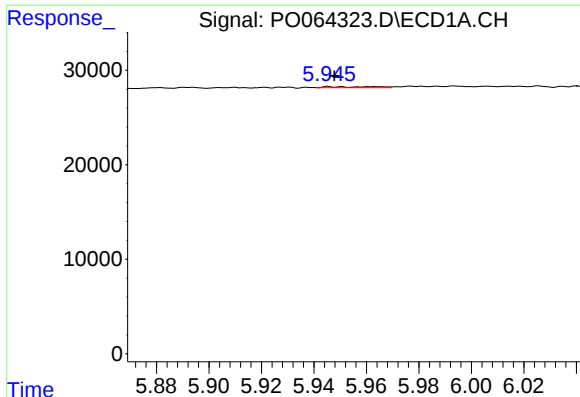
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: 0.015 min
Response: 1800
Conc: 1.91 ng/ml



#6 AR-1016-4

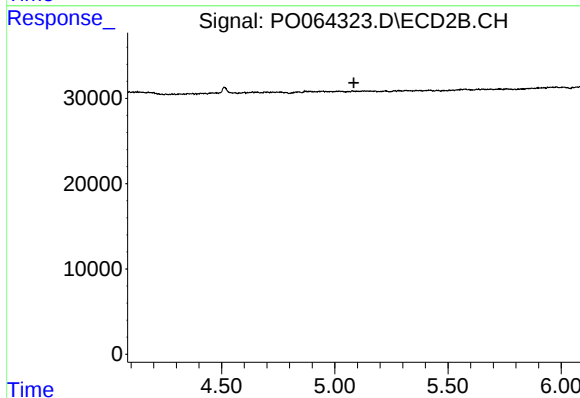
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

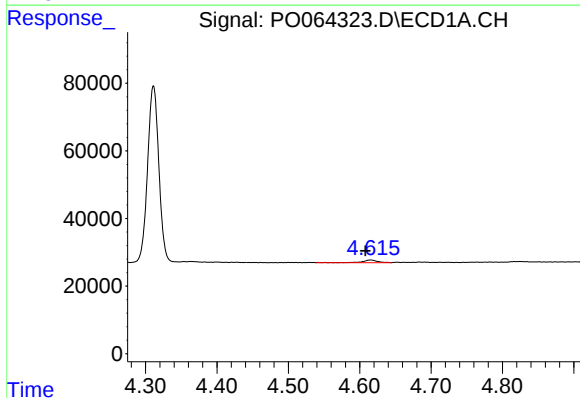
R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 1477
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



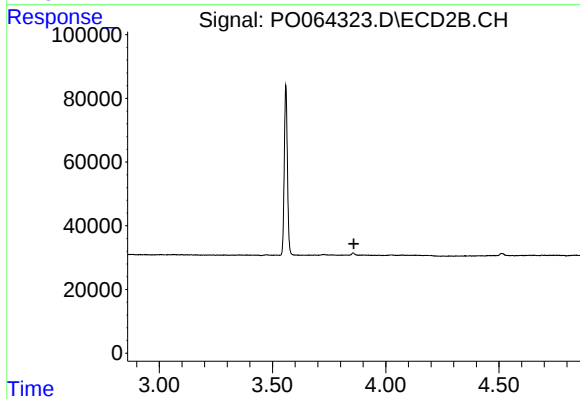
#7 AR-1016-5

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



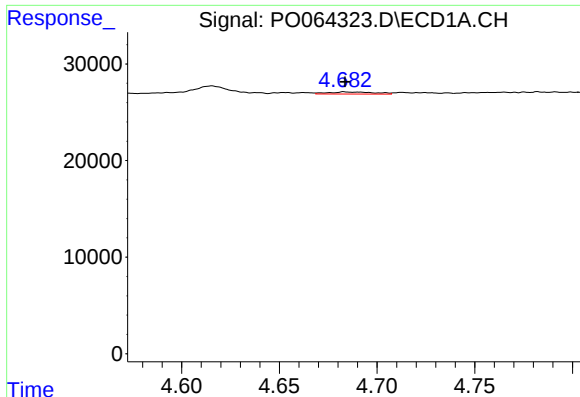
#9 AR-1221-2

R.T.: 4.615 min
Delta R.T.: 0.007 min
Response: 12563
Conc: 45.44 ng/ml



#9 AR-1221-2

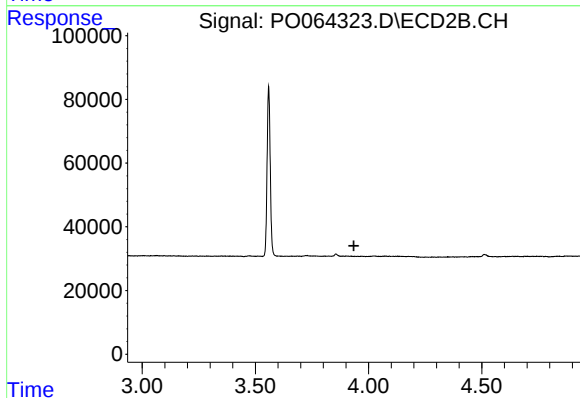
R.T.: 0.000 min
Exp R.T. : 3.859 min
Response: 0
Conc: N.D.



#10 AR-1221-3

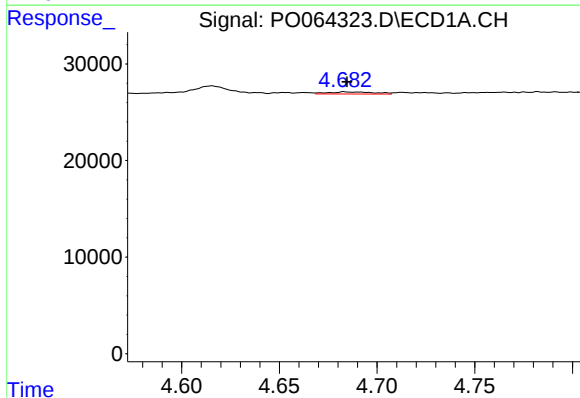
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 3605
Conc: 4.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



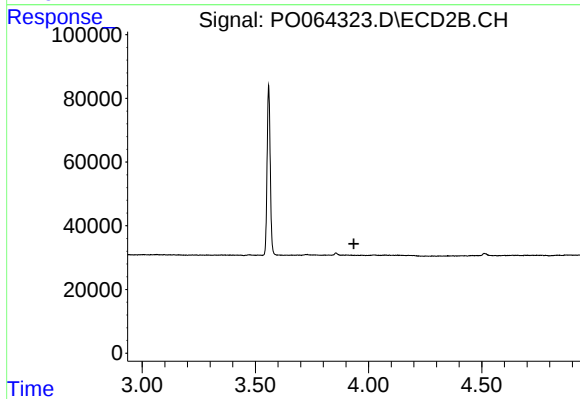
#10 AR-1221-3

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



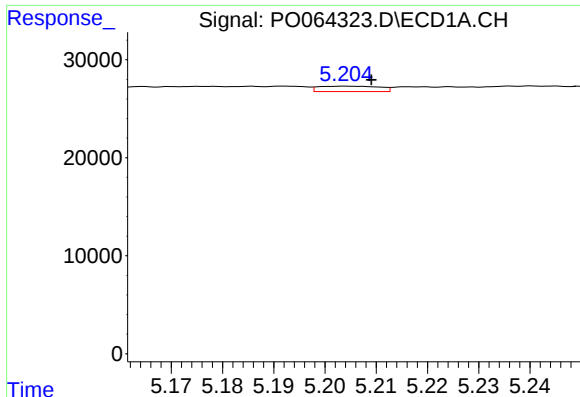
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 3605
Conc: 2.81 ng/ml



#11 AR-1232-1

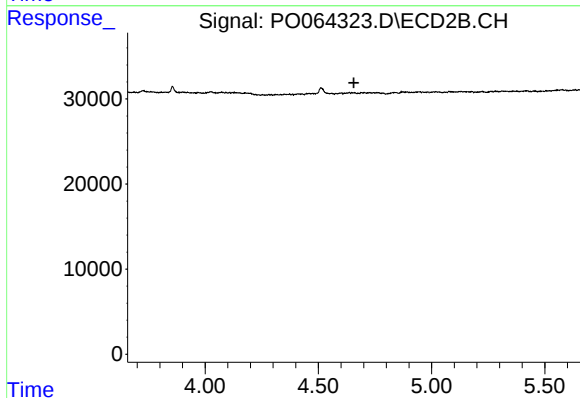
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

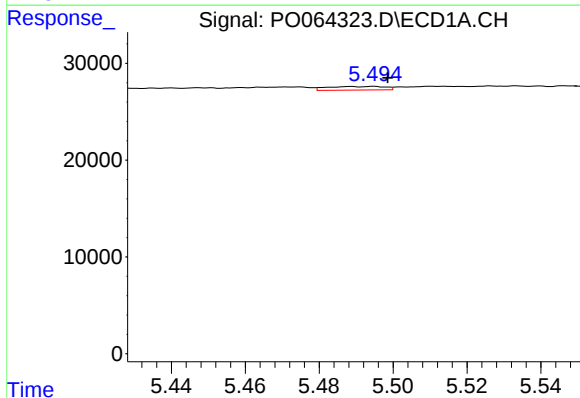
R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 4591
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



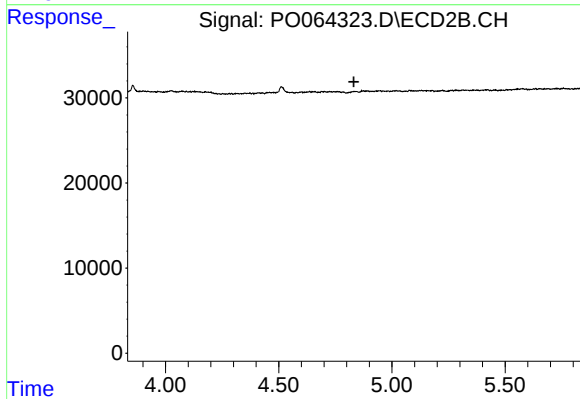
#12 AR-1232-2

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



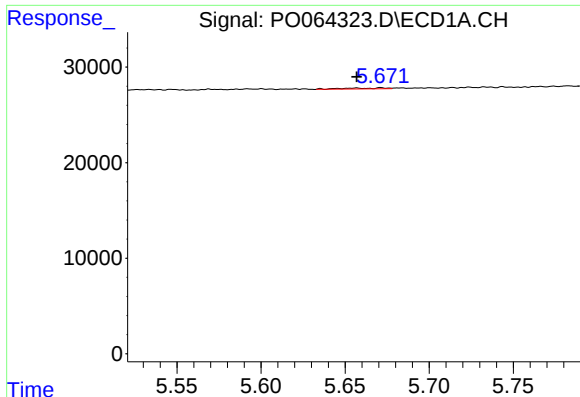
#13 AR-1232-3

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 4016
Conc: 2.90 ng/ml



#13 AR-1232-3

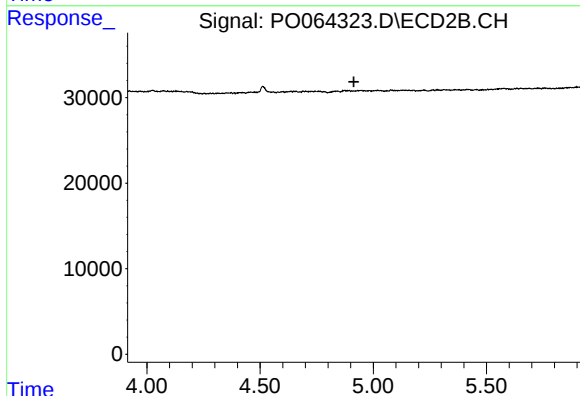
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#14 AR-1232-4

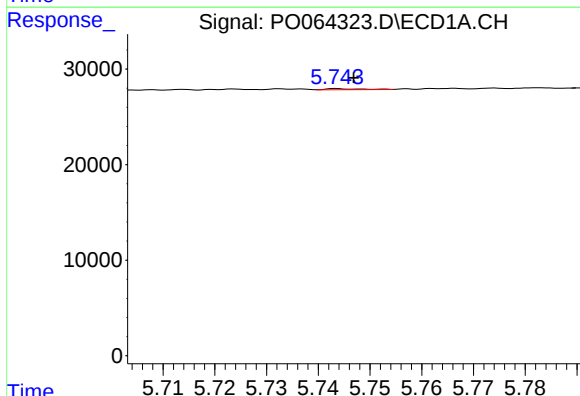
R.T.: 5.671 min
Delta R.T.: 0.014 min
Response: 1800
Conc: 2.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



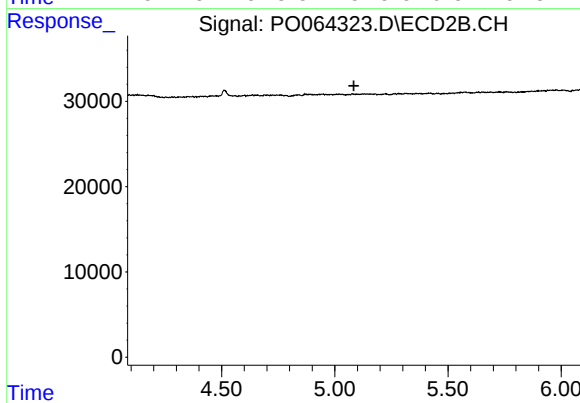
#14 AR-1232-4

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



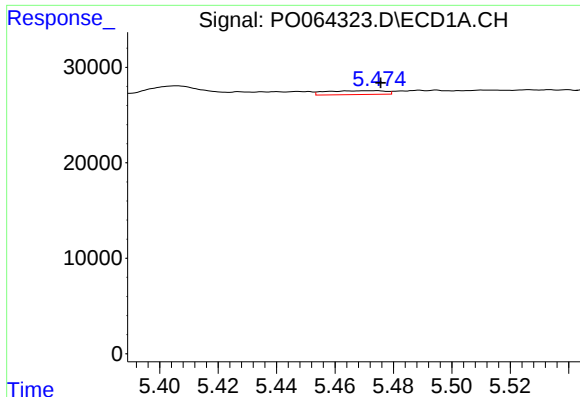
#15 AR-1232-5

R.T.: 5.744 min
Delta R.T.: -0.003 min
Response: 541
Conc: 0.96 ng/ml



#15 AR-1232-5

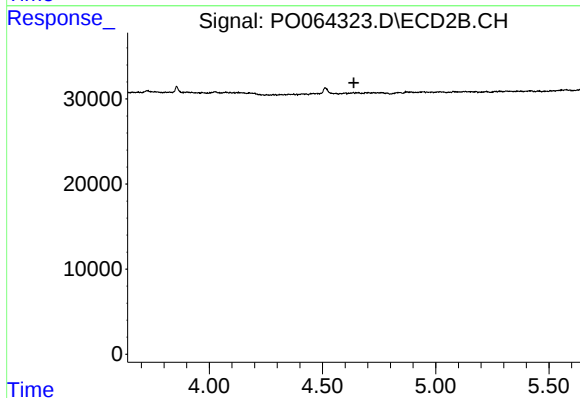
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#16 AR-1242-1

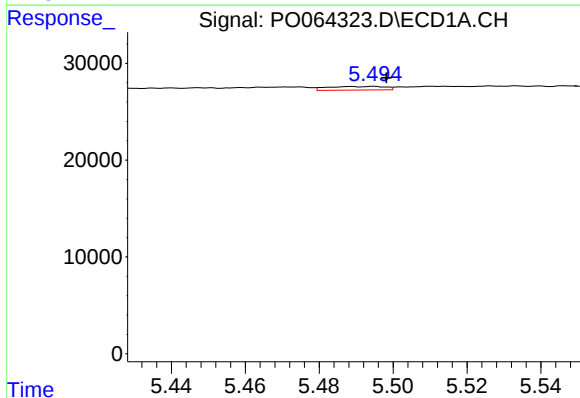
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 5637
Conc: 5.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



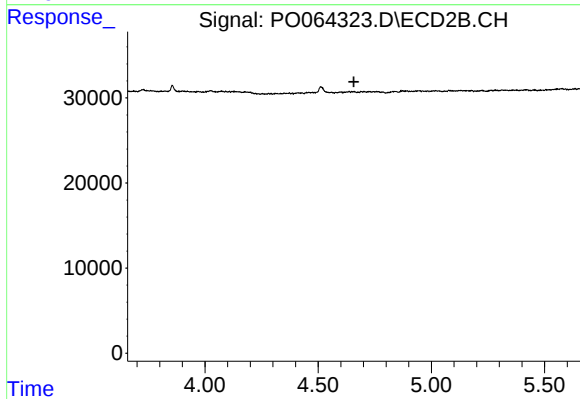
#16 AR-1242-1

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



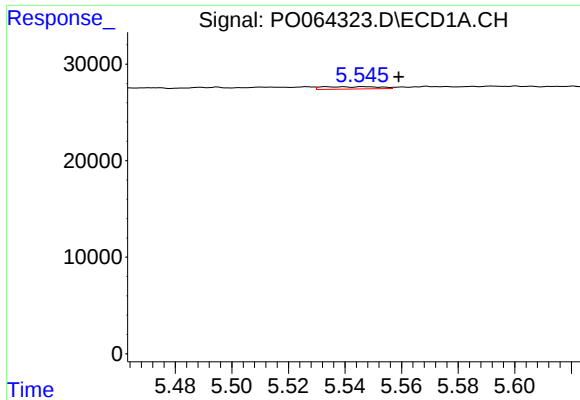
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 4016
Conc: 2.97 ng/ml



#17 AR-1242-2

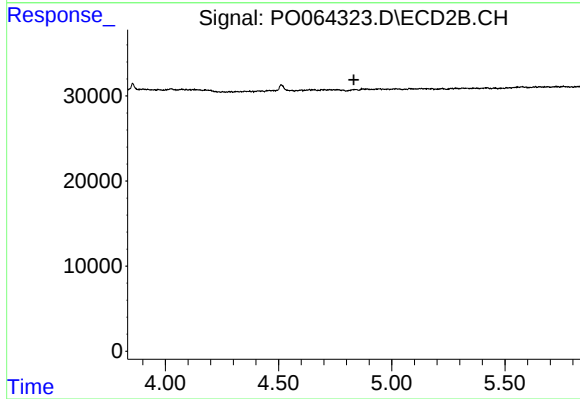
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

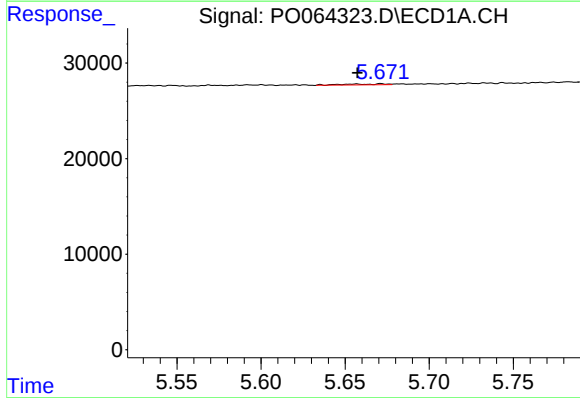
R.T.: 5.533 min
Delta R.T.: -0.026 min
Response: 3329
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



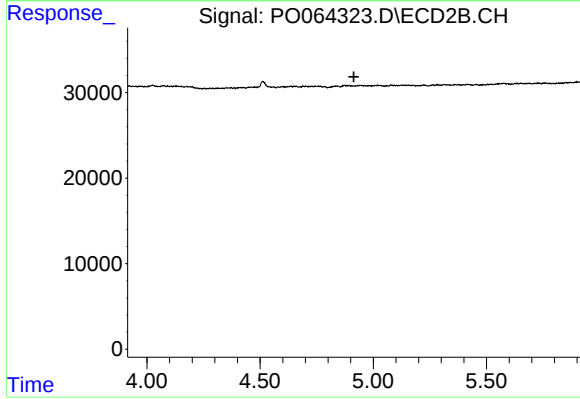
#18 AR-1242-3

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



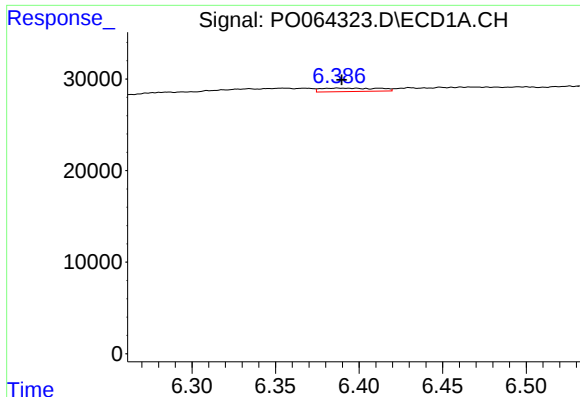
#19 AR-1242-4

R.T.: 5.671 min
Delta R.T.: 0.014 min
Response: 1800
Conc: 2.57 ng/ml



#19 AR-1242-4

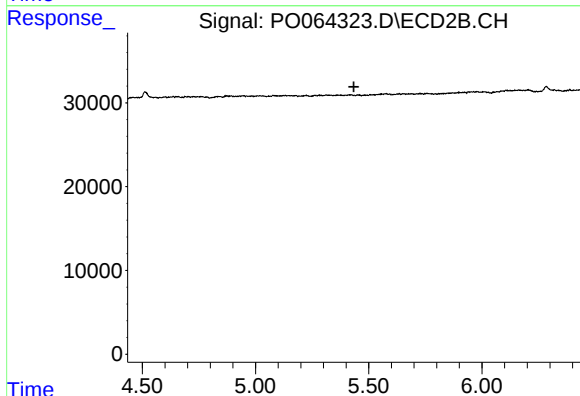
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#20 AR-1242-5

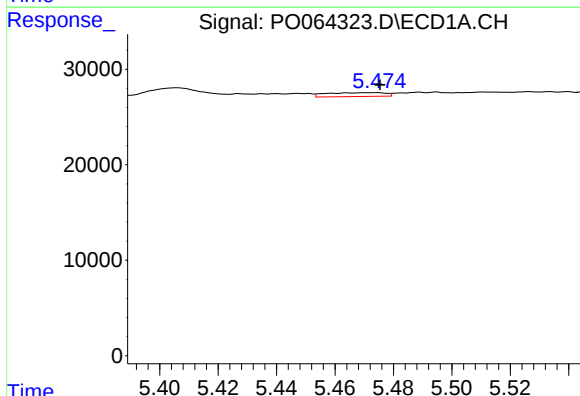
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 9008
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



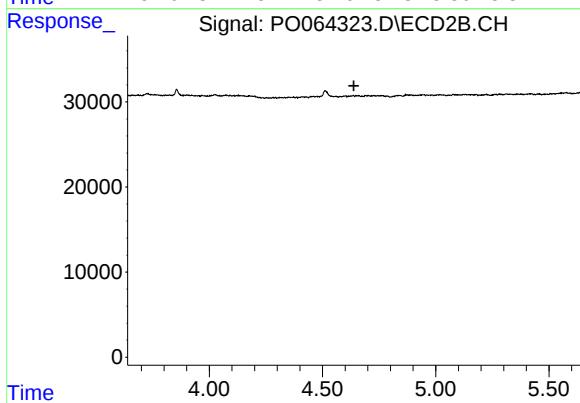
#20 AR-1242-5

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



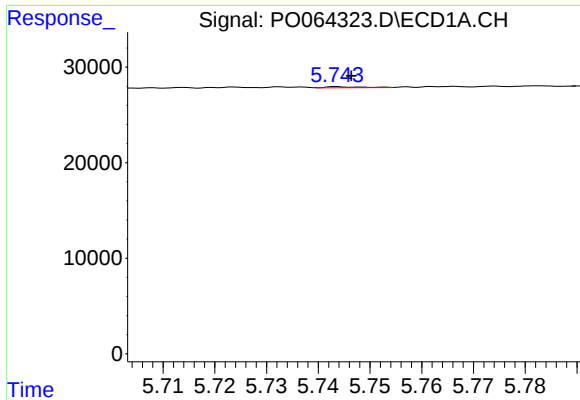
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 5637
Conc: 10.05 ng/ml



#21 AR-1248-1

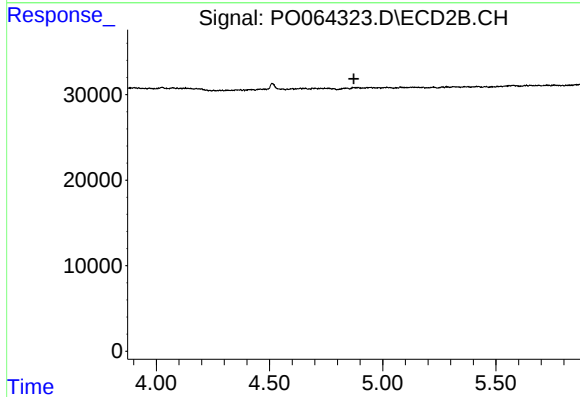
R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

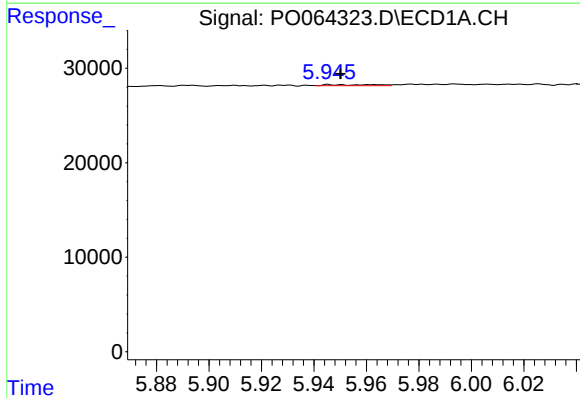
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 541
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



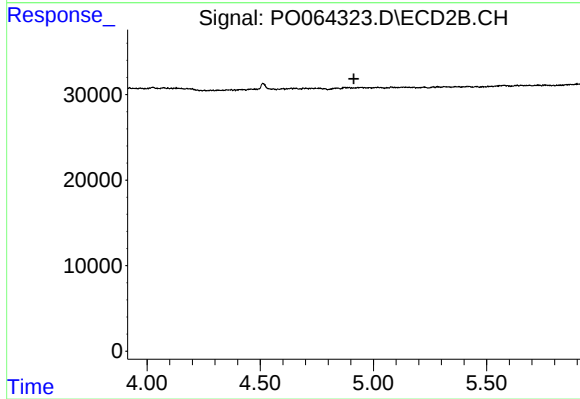
#22 AR-1248-2

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



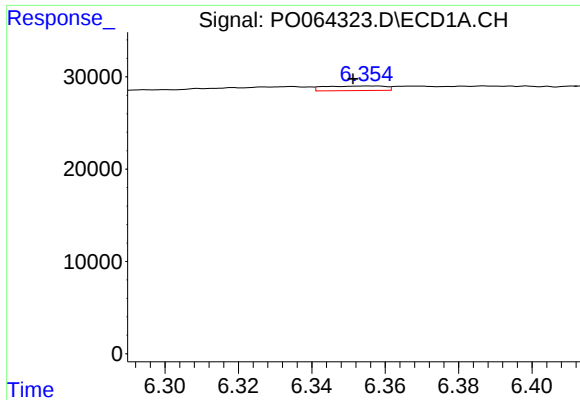
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: -0.004 min
Response: 1477
Conc: 1.61 ng/ml



#23 AR-1248-3

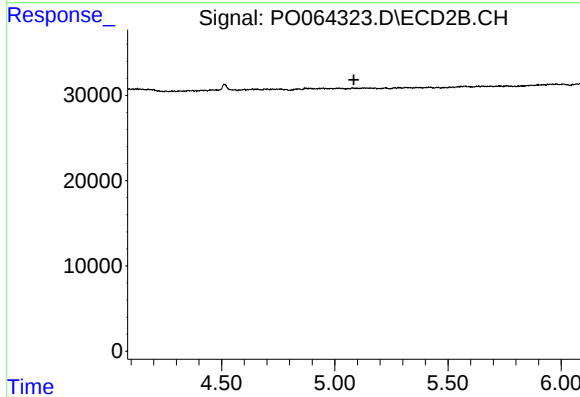
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#24 AR-1248-4

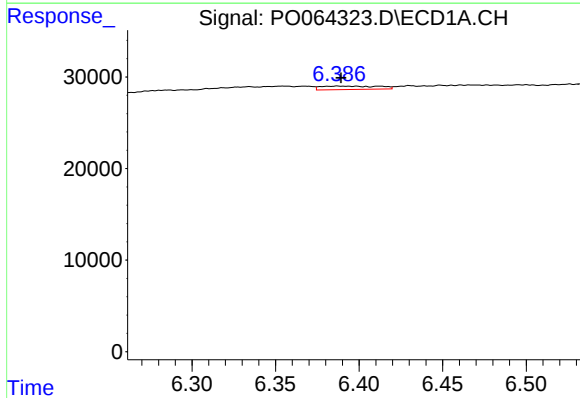
R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 5753
Conc: 5.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



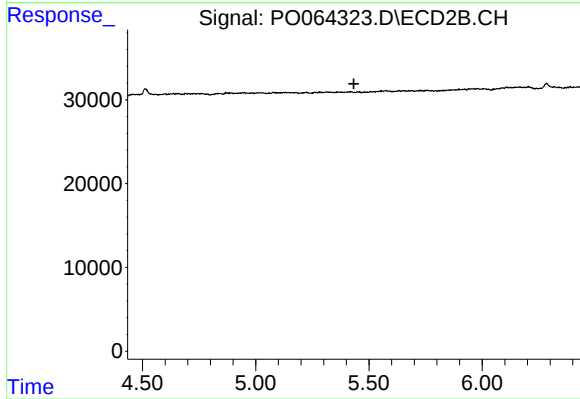
#24 AR-1248-4

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



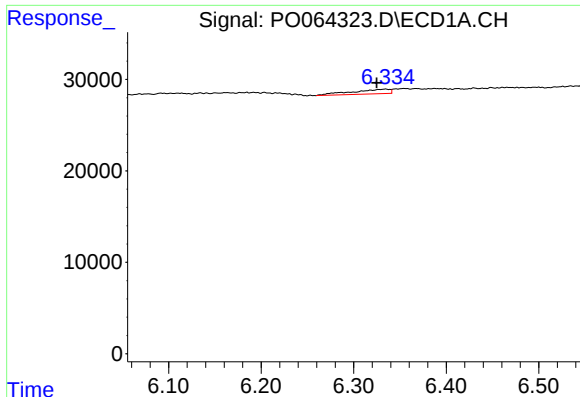
#25 AR-1248-5

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 9008
Conc: 8.40 ng/ml



#25 AR-1248-5

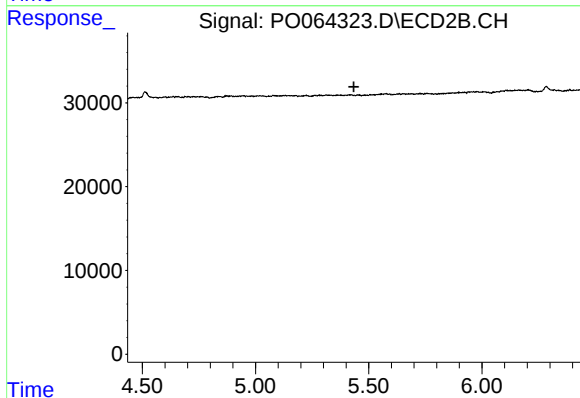
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#26 AR-1254-1

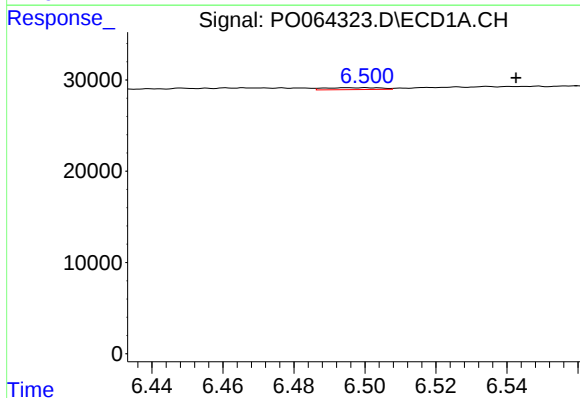
R.T.: 6.334 min
Delta R.T.: 0.010 min
Response: 14240
Conc: 8.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



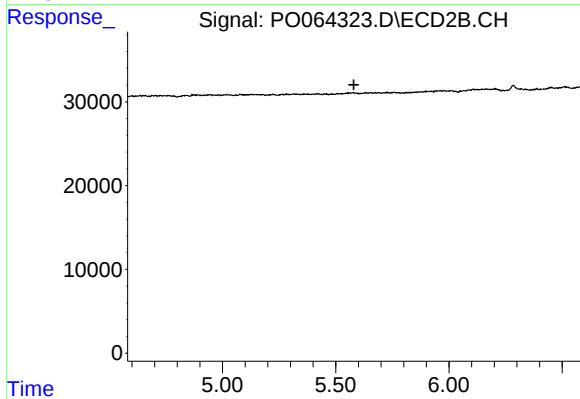
#26 AR-1254-1

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



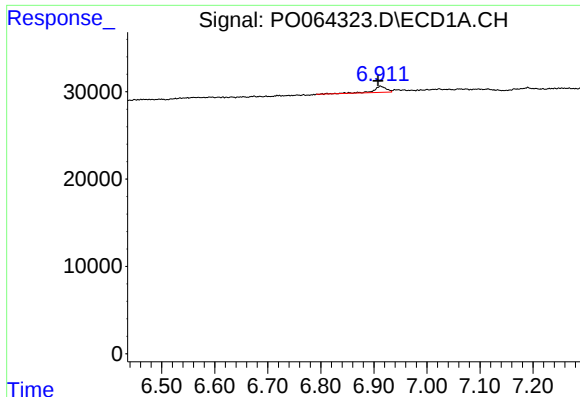
#27 AR-1254-2

R.T.: 6.498 min
Delta R.T.: -0.044 min
Response: 2362
Conc: 0.91 ng/ml



#27 AR-1254-2

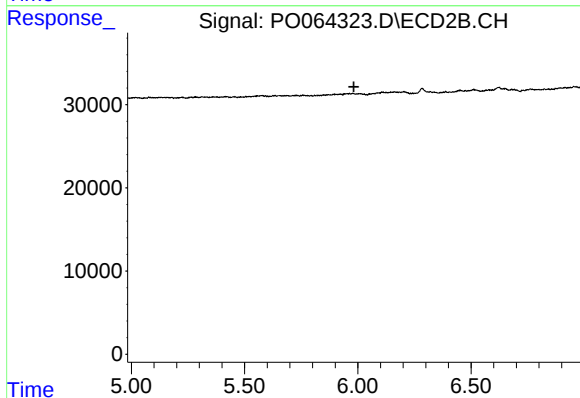
R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

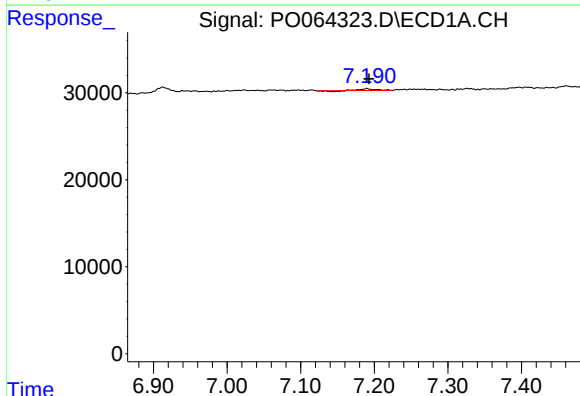
R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 12128
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



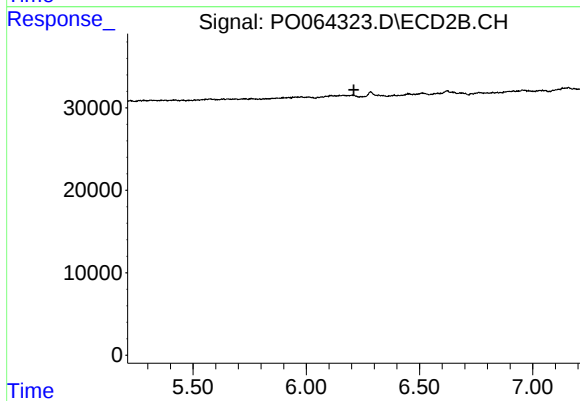
#28 AR-1254-3

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



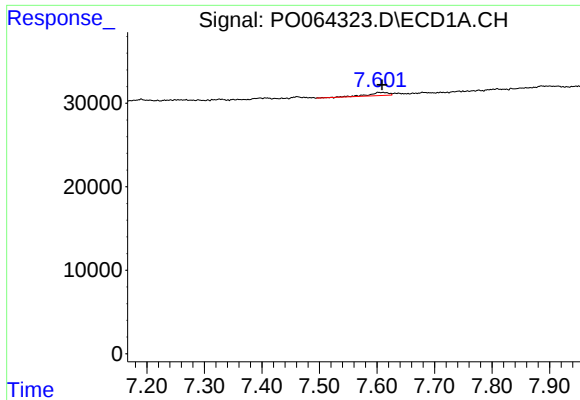
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.003 min
Response: 1586
Conc: 0.69 ng/ml



#29 AR-1254-4

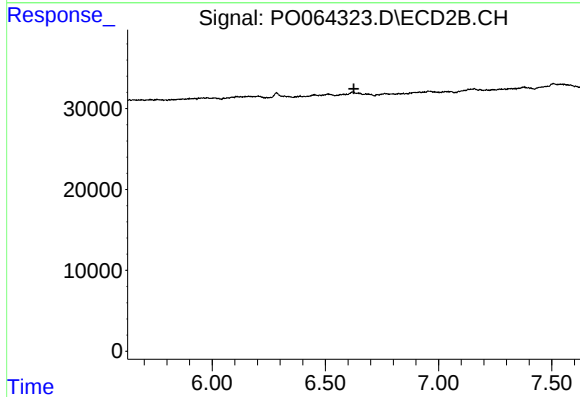
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#30 AR-1254-5

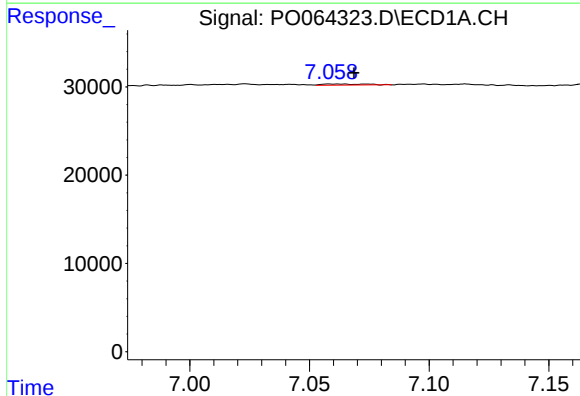
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 9103
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



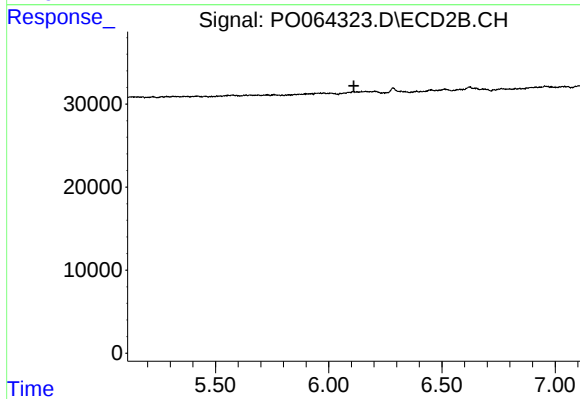
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



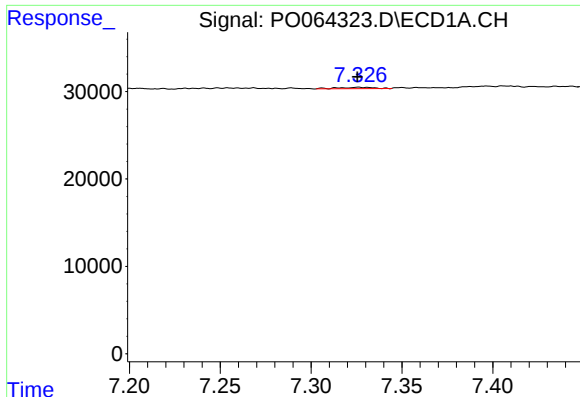
#31 AR-1260-1

R.T.: 7.073 min
Delta R.T.: 0.005 min
Response: 1551
Conc: 0.82 ng/ml



#31 AR-1260-1

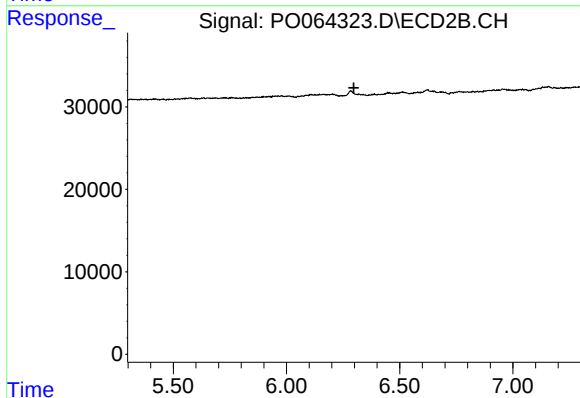
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

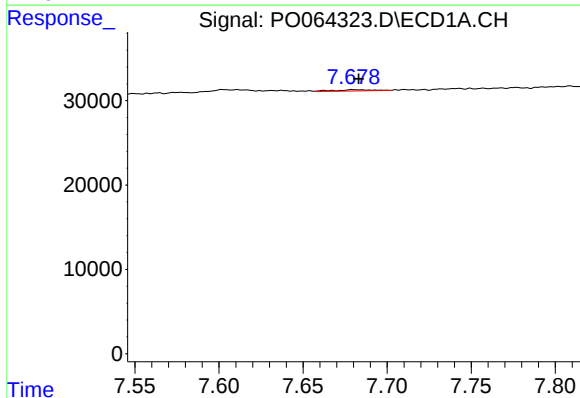
R.T.: 7.327 min
Delta R.T.: 0.002 min
Response: 2199
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



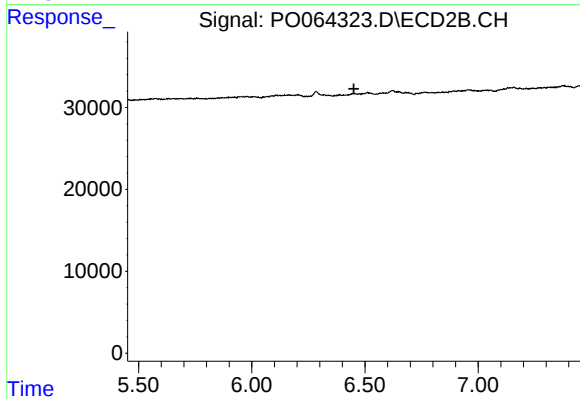
#32 AR-1260-2

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



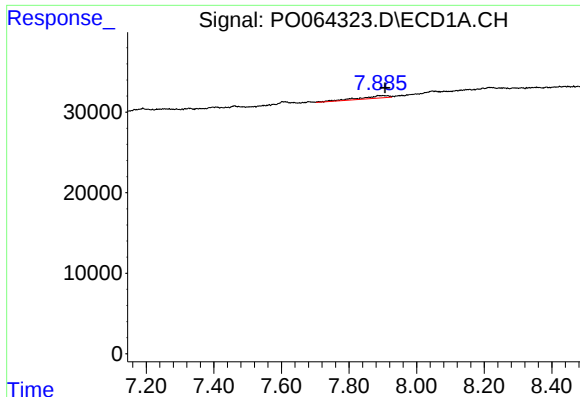
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 2418
Conc: 1.31 ng/ml



#33 AR-1260-3

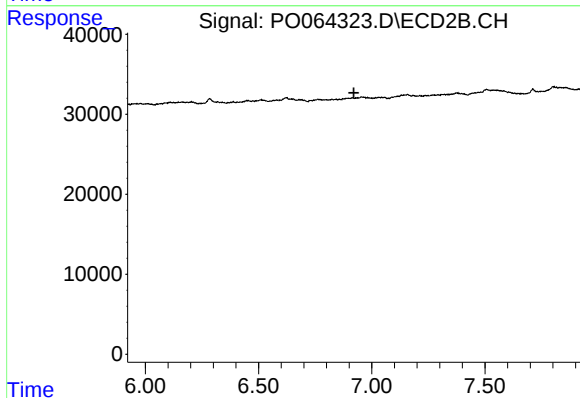
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#34 AR-1260-4

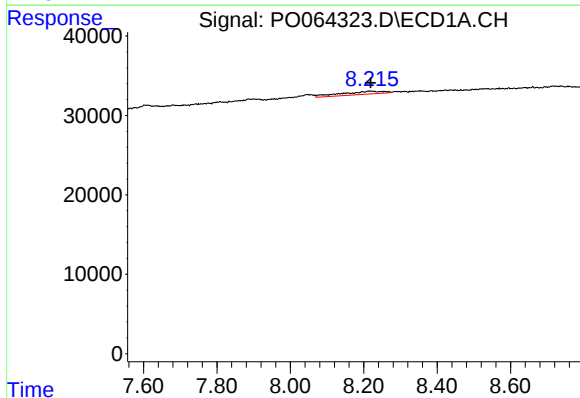
R.T.: 7.887 min
Delta R.T.: -0.021 min
Response: 18945
Conc: 8.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



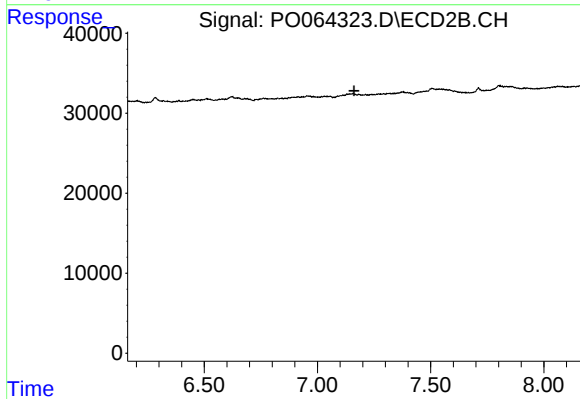
#34 AR-1260-4

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



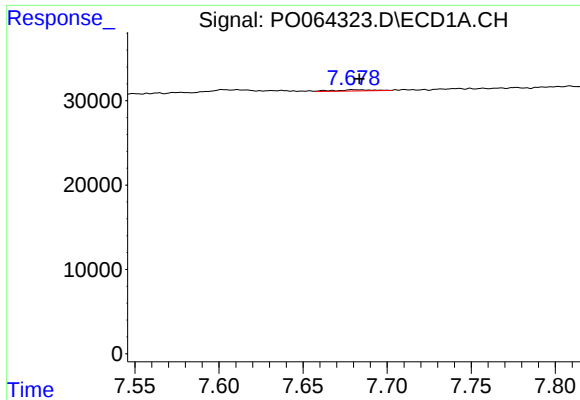
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 31225
Conc: 7.07 ng/ml



#35 AR-1260-5

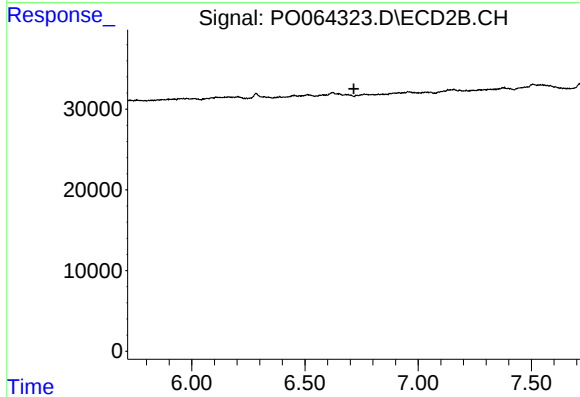
R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#36 AR-1262-1

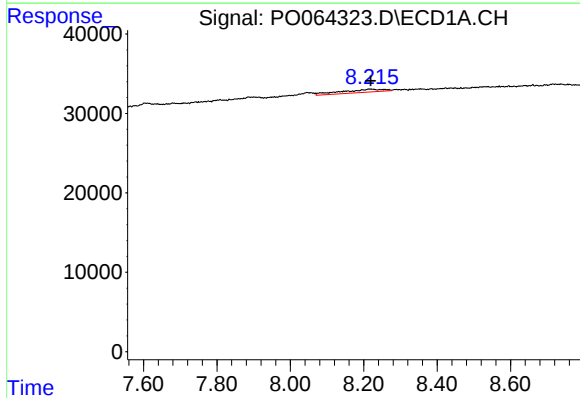
R.T.: 7.681 min
Delta R.T.: -0.002 min
Response: 2418
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



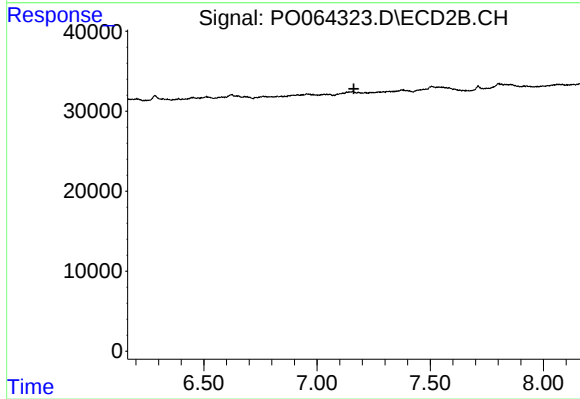
#36 AR-1262-1

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



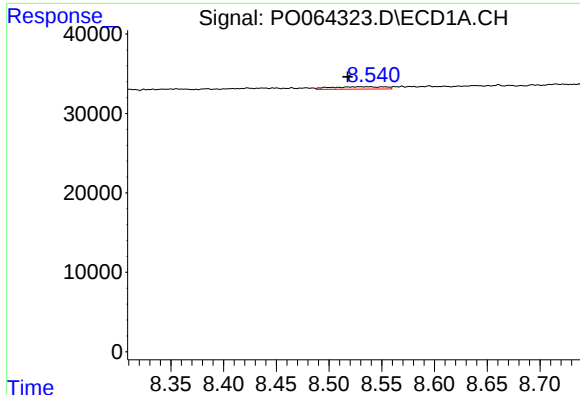
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 31225
Conc: 5.66 ng/ml



#37 AR-1262-2

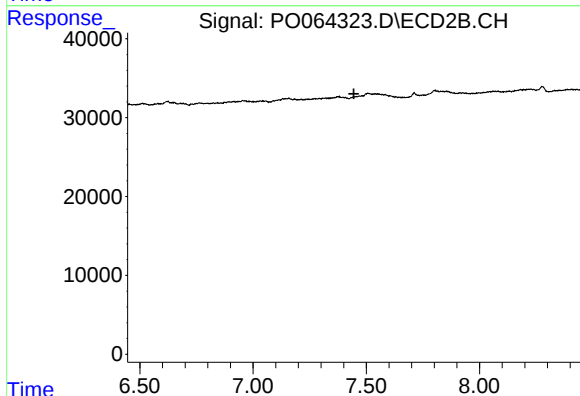
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#38 AR-1262-3

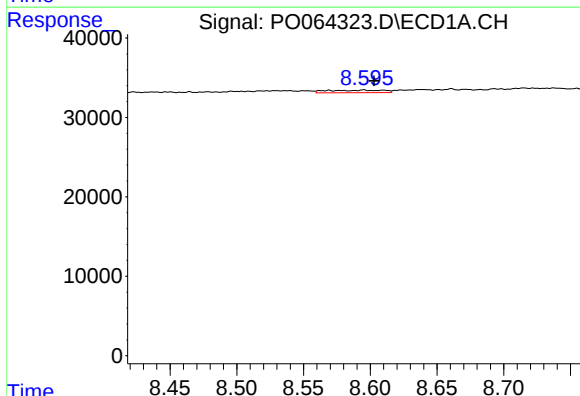
R.T.: 8.536 min
Delta R.T.: 0.018 min
Response: 10657
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



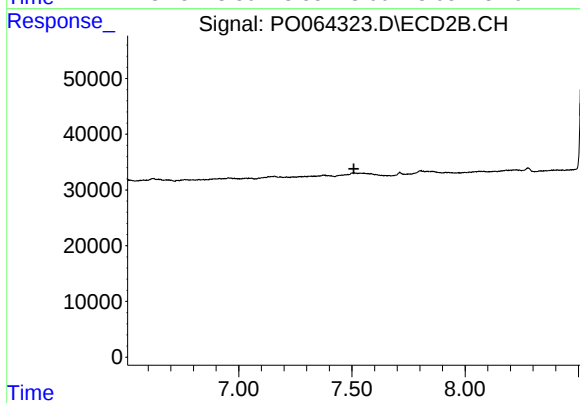
#38 AR-1262-3

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



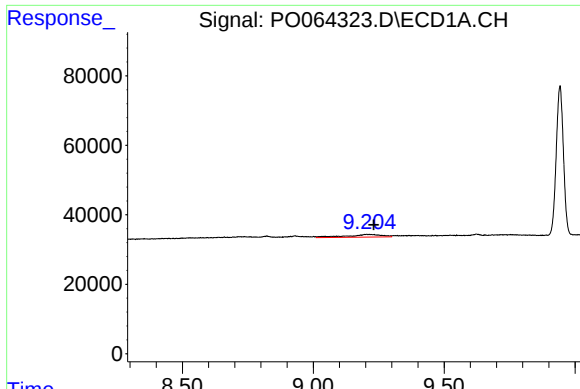
#39 AR-1262-4

R.T.: 8.595 min
Delta R.T.: -0.008 min
Response: 9393
Conc: 3.21 ng/ml



#39 AR-1262-4

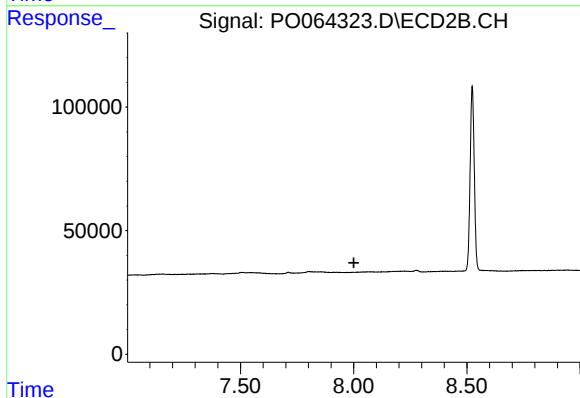
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#40 AR-1262-5

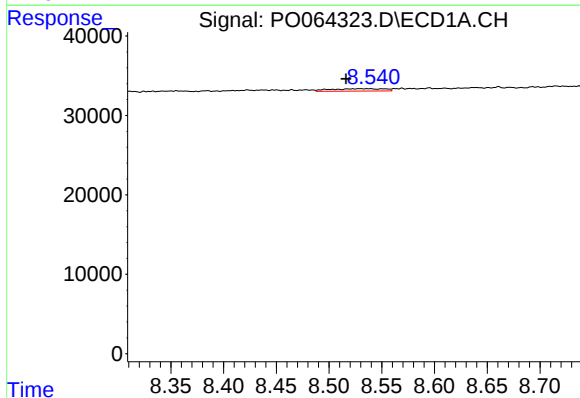
R.T.: 9.204 min
Delta R.T.: -0.027 min
Response: 72496
Conc: 34.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



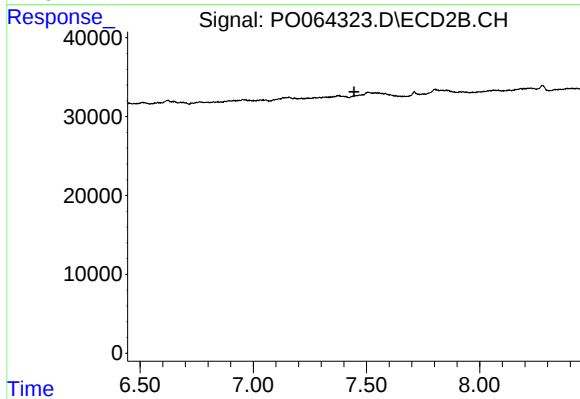
#40 AR-1262-5

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



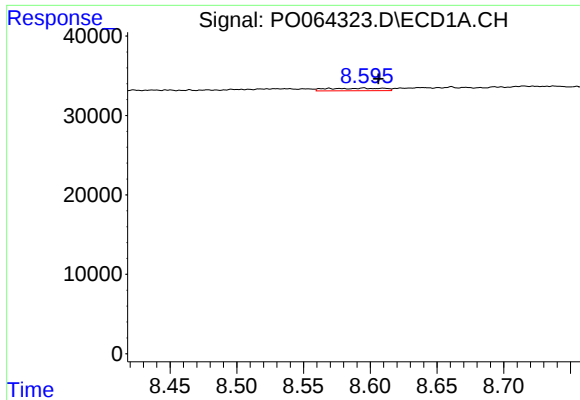
#41 AR-1268-1

R.T.: 8.536 min
Delta R.T.: 0.020 min
Response: 10657
Conc: 1.63 ng/ml



#41 AR-1268-1

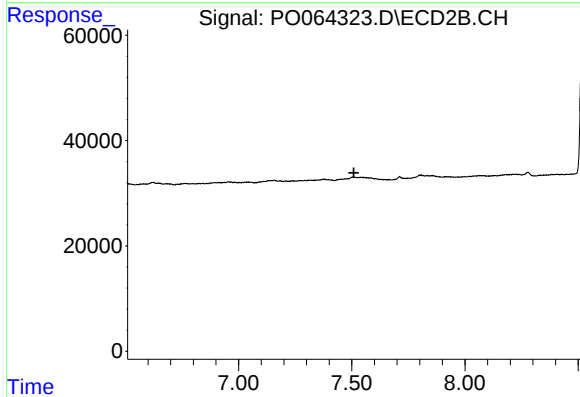
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#42 AR-1268-2

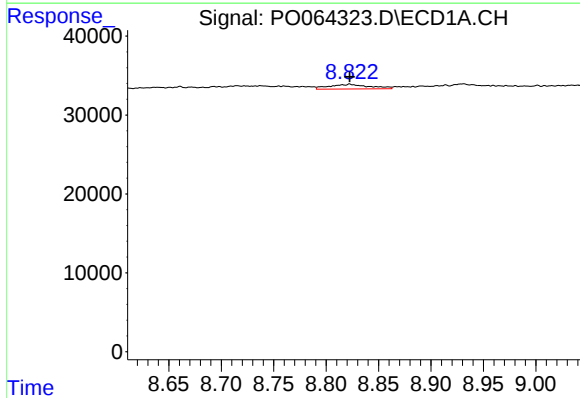
R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 9393
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



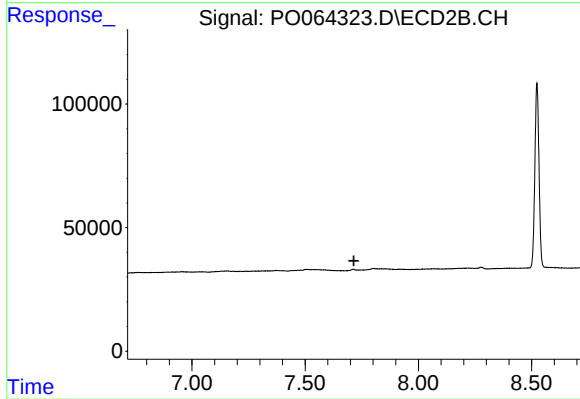
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



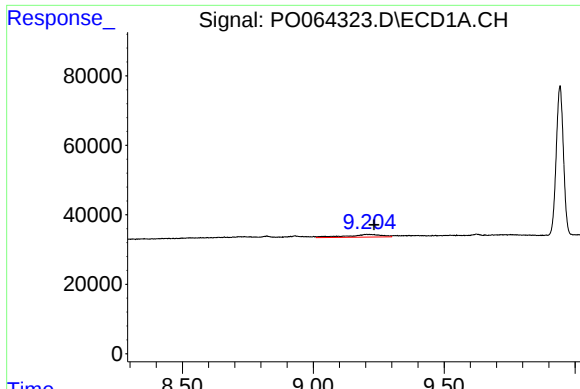
#43 AR-1268-3

R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 15997
Conc: 3.22 ng/ml



#43 AR-1268-3

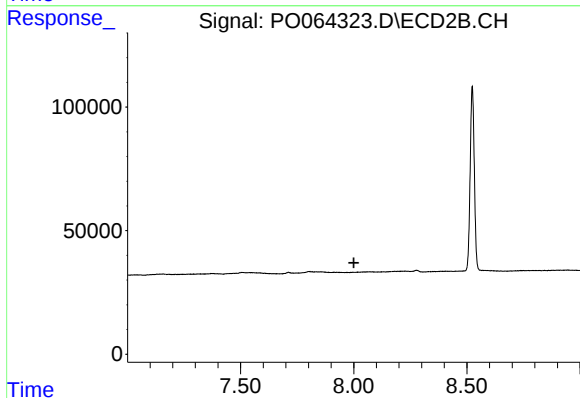
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

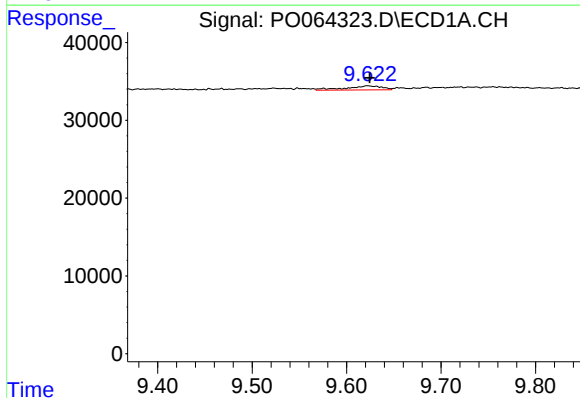
R.T.: 9.204 min
Delta R.T.: -0.029 min
Response: 72496
Conc: 30.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



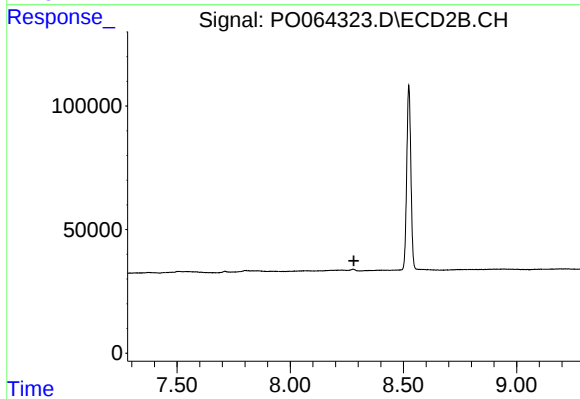
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.623 min
Delta R.T.: -0.002 min
Response: 13666
Conc: 0.89 ng/ml



#45 AR-1268-5

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