

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
 Data File : P00BLK02.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2019 6:57
 Operator : SM/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 95 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 07:59:20 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...	4.319	3.566	799776	728975	27.005	30.648
2)	SA Decachlor...	9.941	8.525	660057	685230	16.105	16.774
Target Compounds							
3)	L1 AR-1016-1	5.465	0.000	1165	0	0.898	N.D. #
4)	L1 AR-1016-2	5.500	0.000	2639	0	1.448	N.D. #
5)	L1 AR-1016-3	5.547	0.000	4228	0	3.684	N.D. #
9)	L2 AR-1221-2	4.623	3.864	13686	10391	49.498	51.992
10)	L2 AR-1221-3	4.623	0.000	13686	0	16.299	N.D. #
11)	L3 AR-1232-1	4.623	0.000	13686	0	10.675	N.D. #
12)	L3 AR-1232-2	5.212	0.000	1235	0	1.758	N.D. #
13)	L3 AR-1232-3	5.500	0.000	2639	0	1.906	N.D. #
15)	L3 AR-1232-5	5.796	0.000	11460	0	20.347	N.D. #
16)	L4 AR-1242-1	5.465	0.000	1165	0	1.224	N.D. #
17)	L4 AR-1242-2	5.500	0.000	2639	0	1.954	N.D. #
18)	L4 AR-1242-3	5.547	0.000	4228	0	4.927	N.D. #
20)	L4 AR-1242-5	6.390	0.000	9040	0	10.701	N.D. #
21)	L5 AR-1248-1	5.465	0.000	1165	0	2.078	N.D. #
22)	L5 AR-1248-2	5.796	0.000	11460	0	13.829	N.D. #
24)	L5 AR-1248-4	6.332	0.000	10950	0	9.879	N.D. #
25)	L5 AR-1248-5	6.390	0.000	9040	0	8.425	N.D. #
26)	L6 AR-1254-1	6.332	0.000	10950	0	6.709	N.D. #
27)	L6 AR-1254-2	6.546	0.000	23640	0	9.068	N.D. #
28)	L6 AR-1254-3	6.913	0.000	10029	0	3.475	N.D. #
29)	L6 AR-1254-4	7.194	0.000	2109	0	0.921	N.D. #
30)	L6 AR-1254-5	7.610	0.000	14592	0	5.711	N.D. #
31)	L7 AR-1260-1	7.072	0.000	3220	0	1.706	N.D. #
32)	L7 AR-1260-2	7.327	0.000	4590	0	1.962	N.D. #
33)	L7 AR-1260-3	7.744	0.000	25547	0	13.799	N.D. #
34)	L7 AR-1260-4	7.898	0.000	16492	0	7.525	N.D. #
35)	L7 AR-1260-5	8.219	0.000	12219	0	2.768	N.D. #
36)	L8 AR-1262-1	7.744	0.000	25547	0	8.556	N.D. #
37)	L8 AR-1262-2	8.219	0.000	12219	0	2.216	N.D. #
38)	L8 AR-1262-3	8.543	0.000	18870	0	4.877	N.D. #
39)	L8 AR-1262-4	8.649	0.000	24364	0	8.334	N.D. #
40)	L8 AR-1262-5	9.237	0.000	10681	0	5.089	N.D. #
41)	L9 AR-1268-1	8.543	0.000	18870	0	2.894	N.D. #
42)	L9 AR-1268-2	8.649	0.000	24364	0	4.033	N.D. #
43)	L9 AR-1268-3	8.824	0.000	21458	0	4.322	N.D. #
44)	L9 AR-1268-4	9.237	0.000	10681	0	4.565	N.D. #
45)	L9 AR-1268-5	9.626	8.278	17900	23697	1.165	1.435

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Acq On : 06 Dec 2019 6:57
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 07:59:20 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

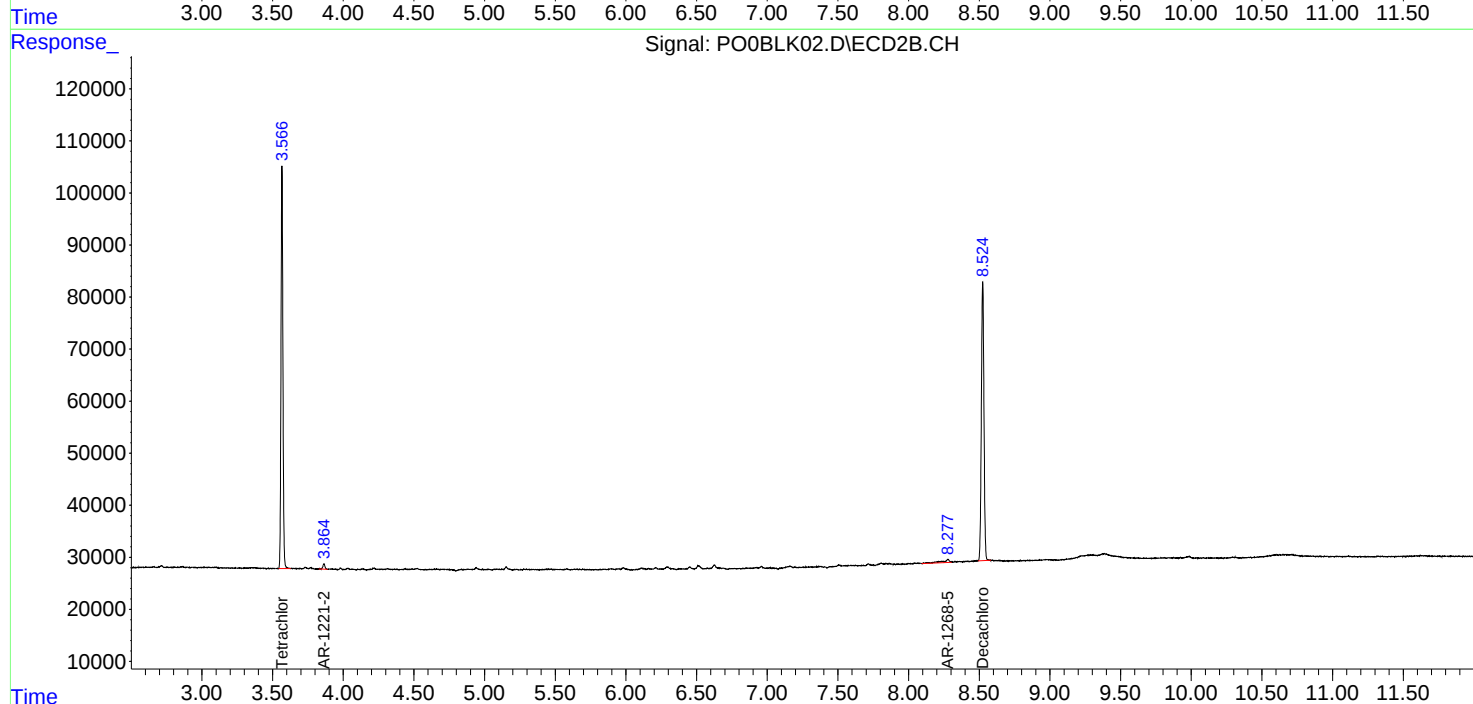
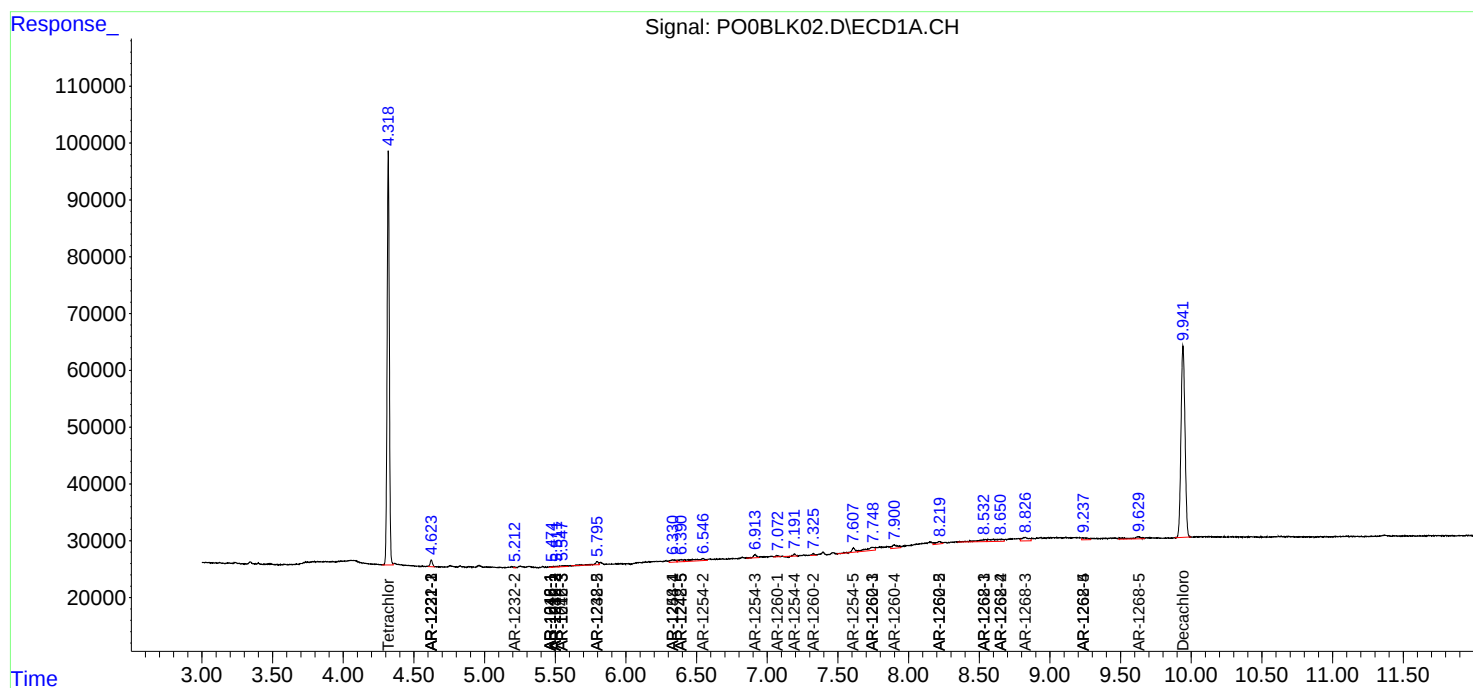
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

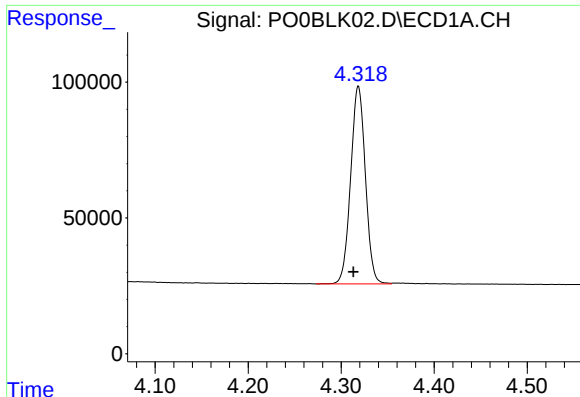
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120519\
Data File : P00BLK02.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2019 6:57
Operator : SM/AJ
Sample : I.BLK
Misc :
ALS Vial : 95 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 07:59:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112719.M
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Response via : Initial Calibration
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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

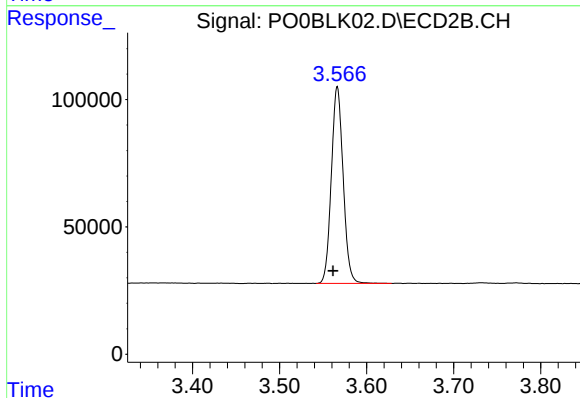




#1 Tetrachloro-m-xylene

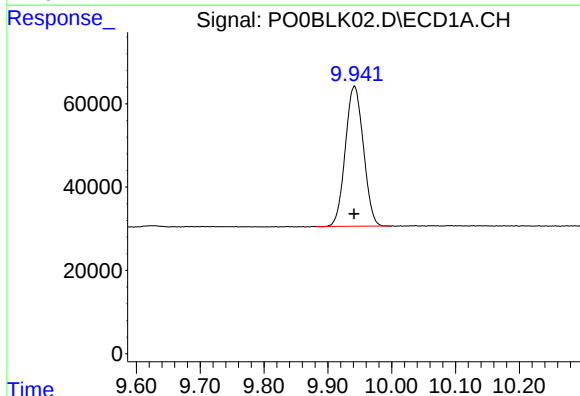
R.T.: 4.319 min
Delta R.T.: 0.006 min
Response: 799776
Conc: 27.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



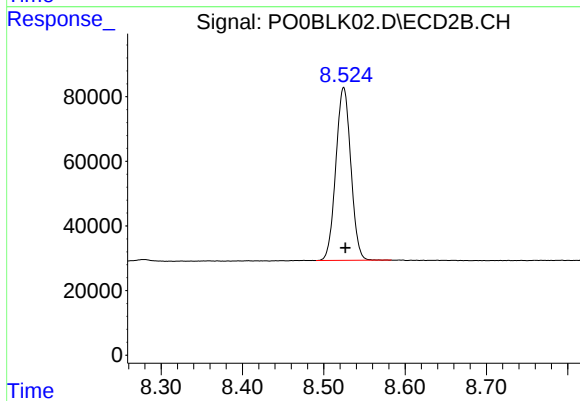
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.005 min
Response: 728975
Conc: 30.65 ng/ml



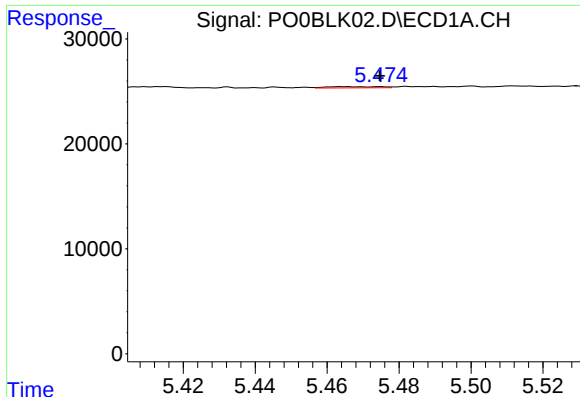
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 660057
Conc: 16.11 ng/ml



#2 Decachlorobiphenyl

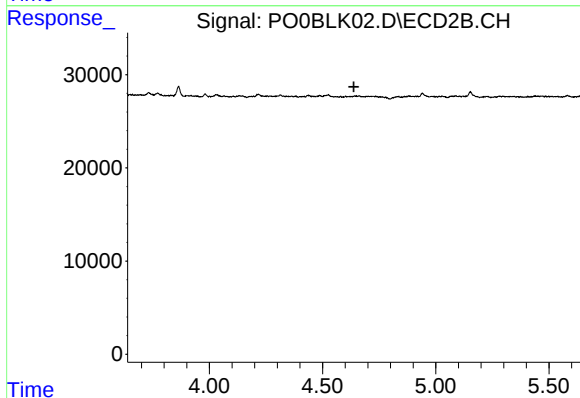
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 685230
Conc: 16.77 ng/ml



#3 AR-1016-1

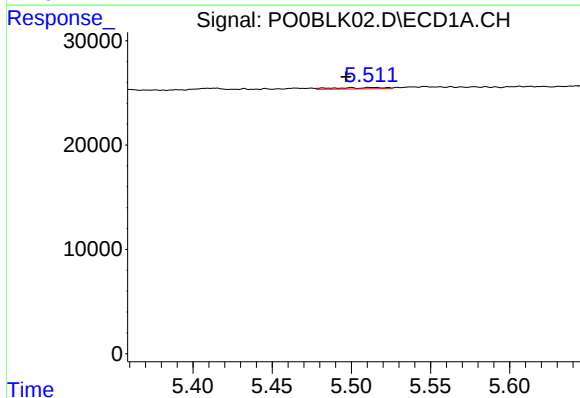
R.T.: 5.465 min
Delta R.T.: -0.010 min
Response: 1165
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



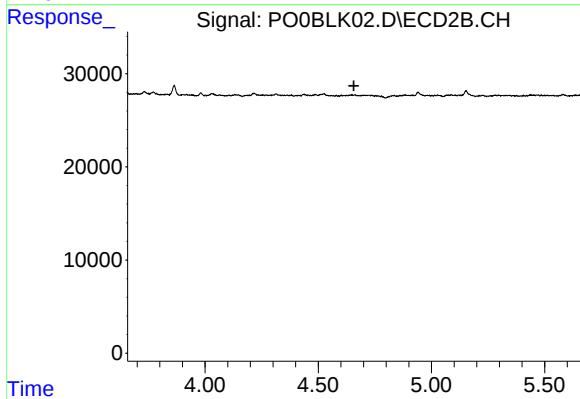
#3 AR-1016-1

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



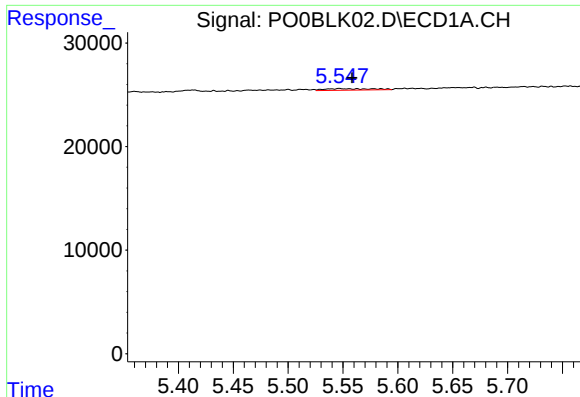
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 2639
Conc: 1.45 ng/ml



#4 AR-1016-2

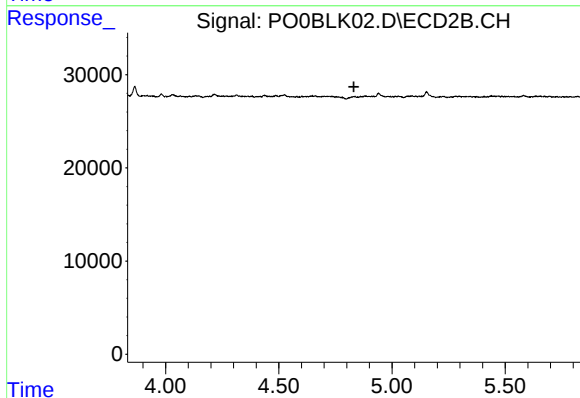
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

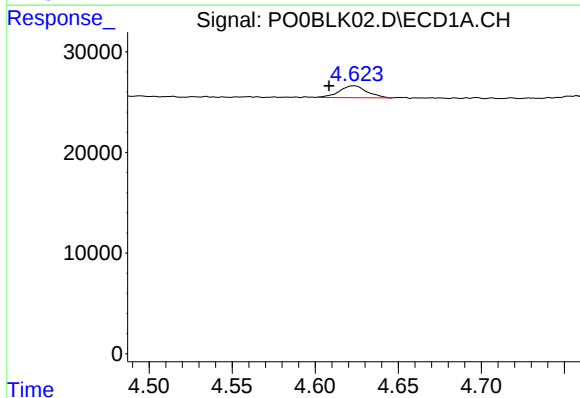
R.T.: 5.547 min
Delta R.T.: -0.012 min
Response: 4228
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



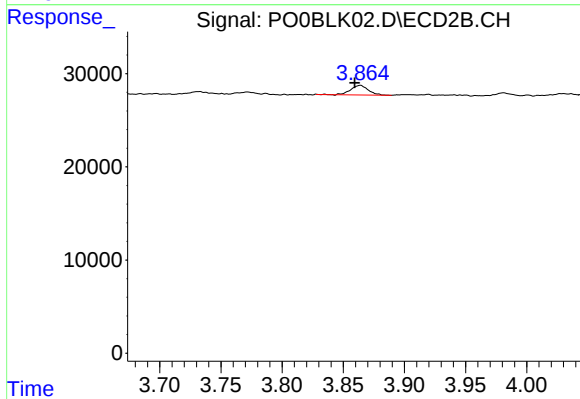
#5 AR-1016-3

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



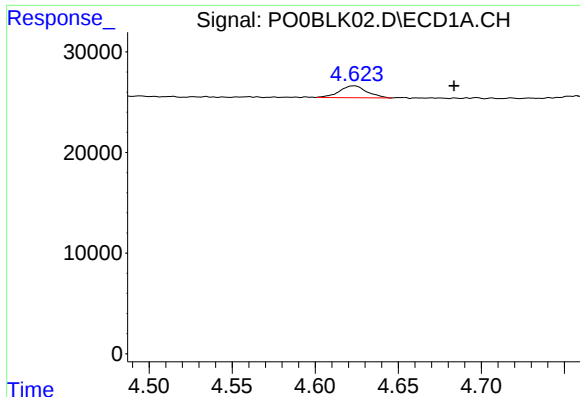
#9 AR-1221-2

R.T.: 4.623 min
Delta R.T.: 0.015 min
Response: 13686
Conc: 49.50 ng/ml



#9 AR-1221-2

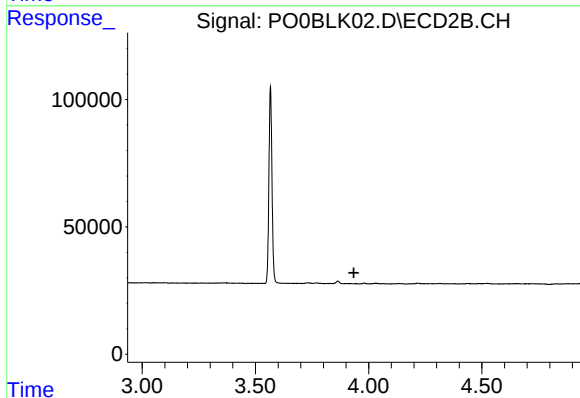
R.T.: 3.864 min
Delta R.T.: 0.004 min
Response: 10391
Conc: 51.99 ng/ml



#10 AR-1221-3

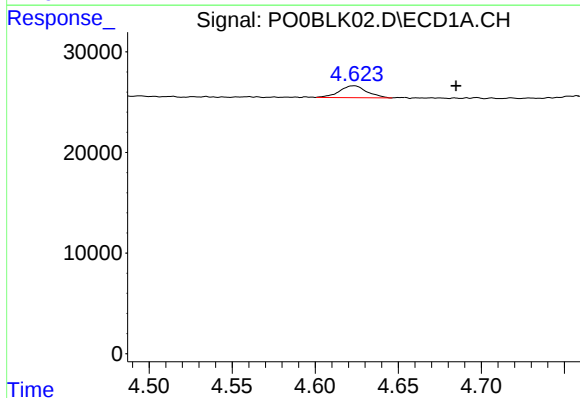
R.T.: 4.623 min
Delta R.T.: -0.060 min
Response: 13686
Conc: 16.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



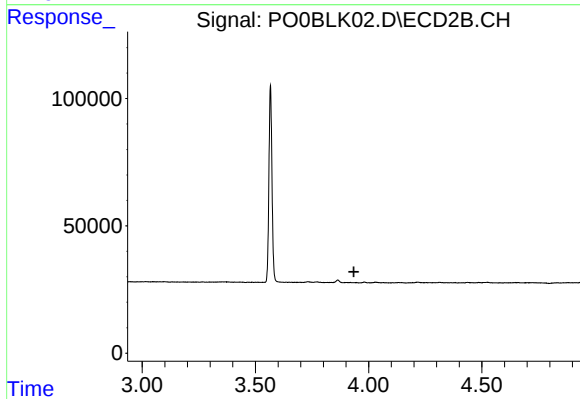
#10 AR-1221-3

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



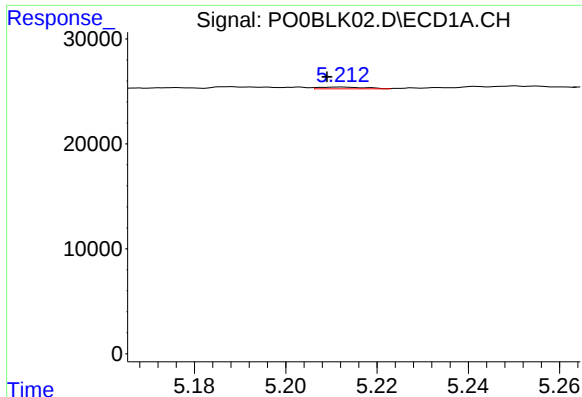
#11 AR-1232-1

R.T.: 4.623 min
Delta R.T.: -0.061 min
Response: 13686
Conc: 10.67 ng/ml



#11 AR-1232-1

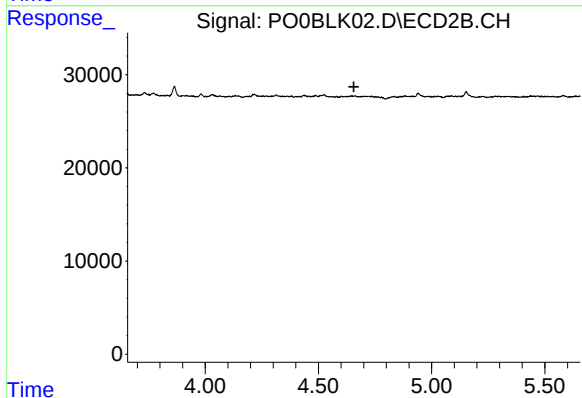
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

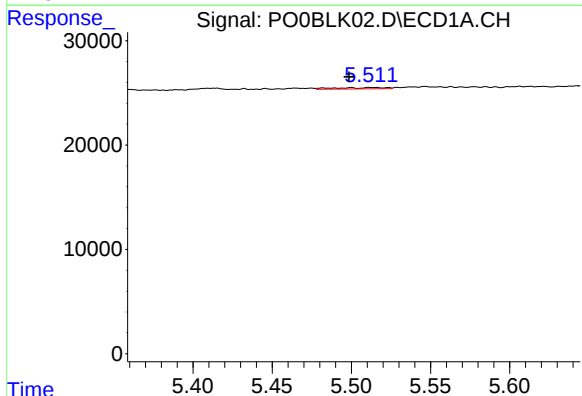
R.T.: 5.212 min
Delta R.T.: 0.003 min
Response: 1235
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



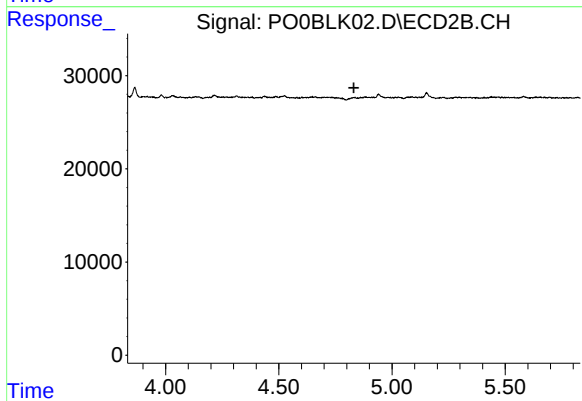
#12 AR-1232-2

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



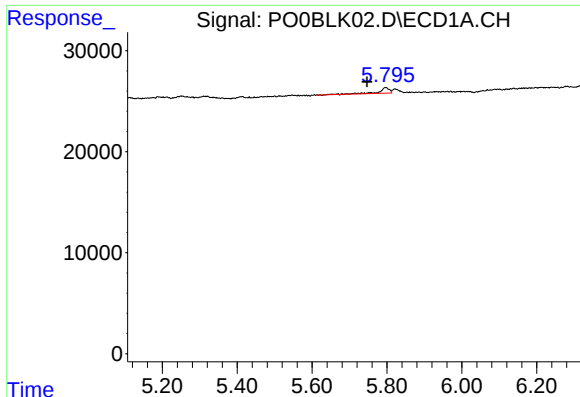
#13 AR-1232-3

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 2639
Conc: 1.91 ng/ml



#13 AR-1232-3

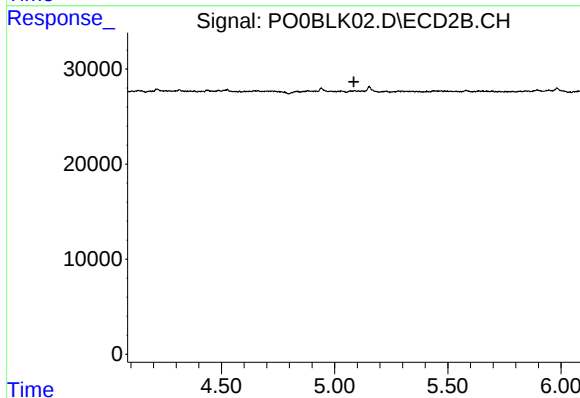
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#15 AR-1232-5

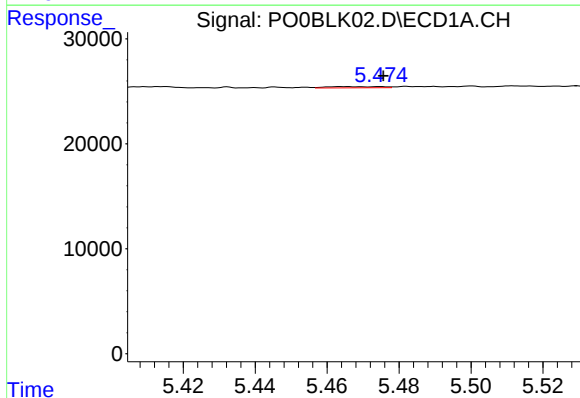
R.T.: 5.796 min
Delta R.T.: 0.049 min
Response: 11460
Conc: 20.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



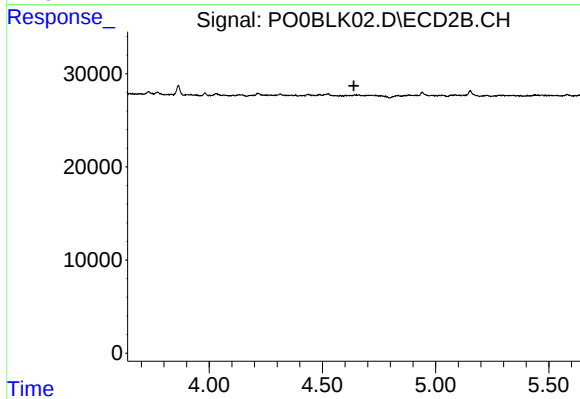
#15 AR-1232-5

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



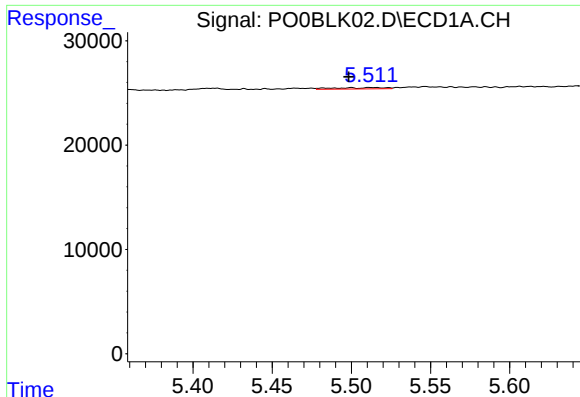
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 1165
Conc: 1.22 ng/ml



#16 AR-1242-1

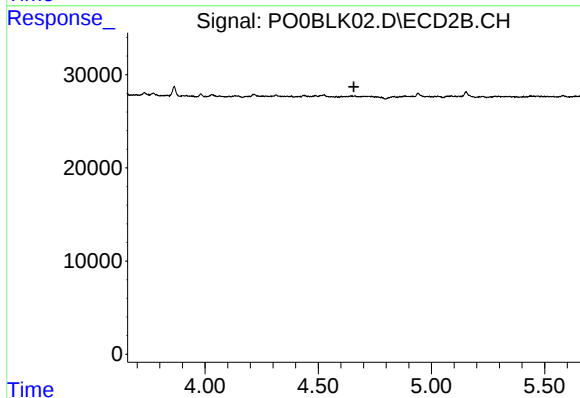
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

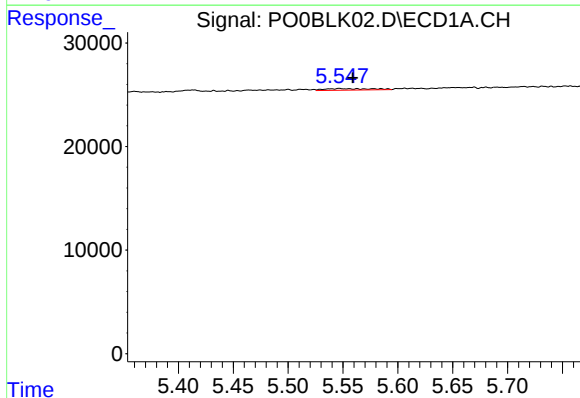
R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 2639
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



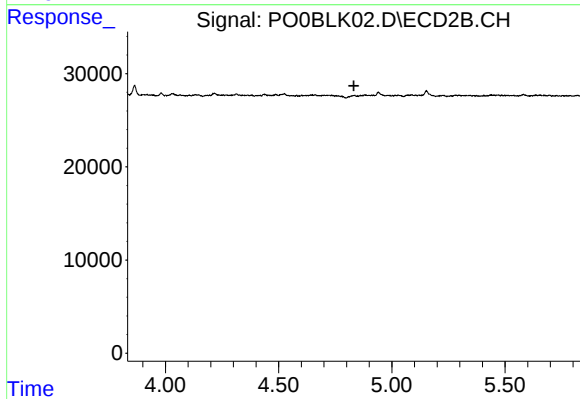
#17 AR-1242-2

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



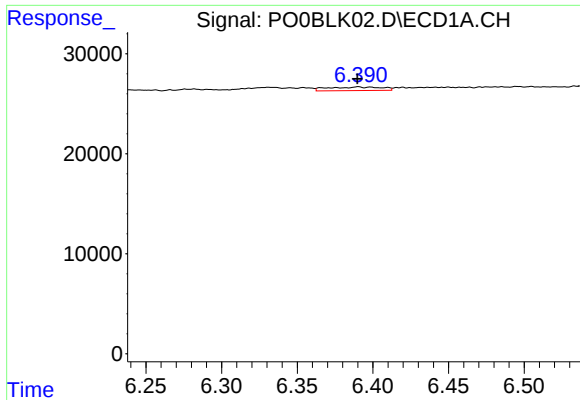
#18 AR-1242-3

R.T.: 5.547 min
Delta R.T.: -0.012 min
Response: 4228
Conc: 4.93 ng/ml



#18 AR-1242-3

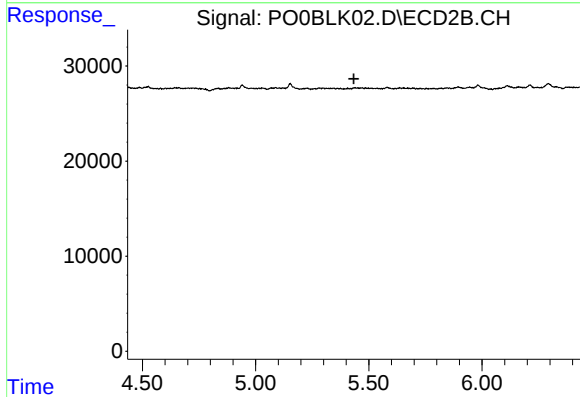
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#20 AR-1242-5

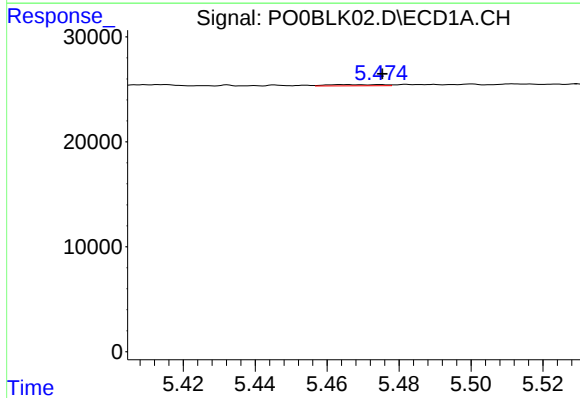
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 9040
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



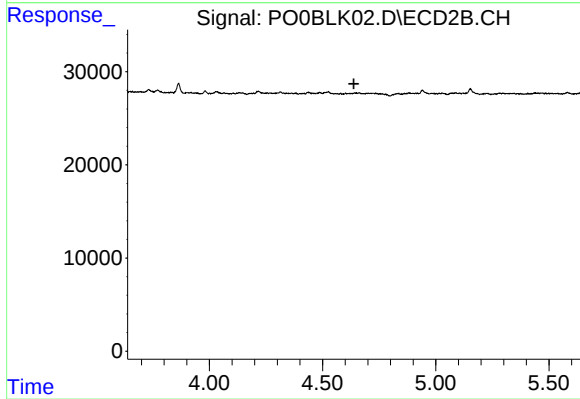
#20 AR-1242-5

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



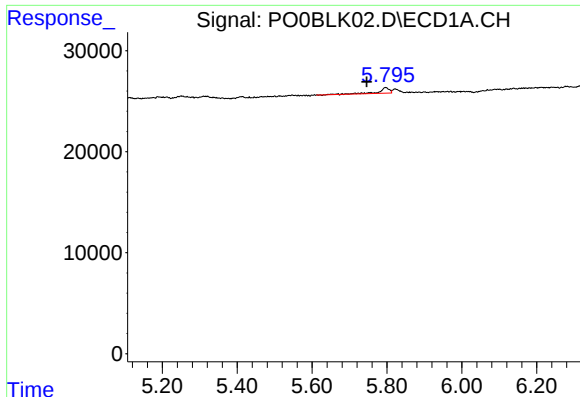
#21 AR-1248-1

R.T.: 5.465 min
Delta R.T.: -0.011 min
Response: 1165
Conc: 2.08 ng/ml



#21 AR-1248-1

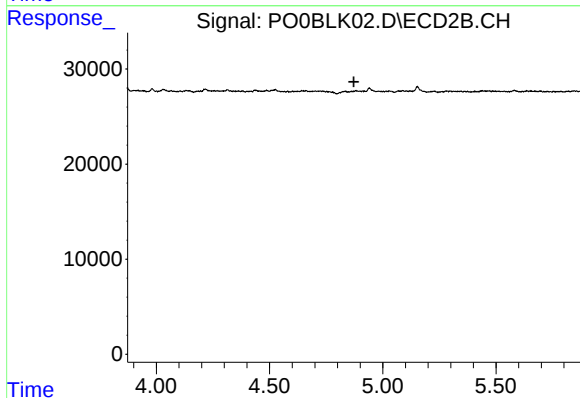
R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

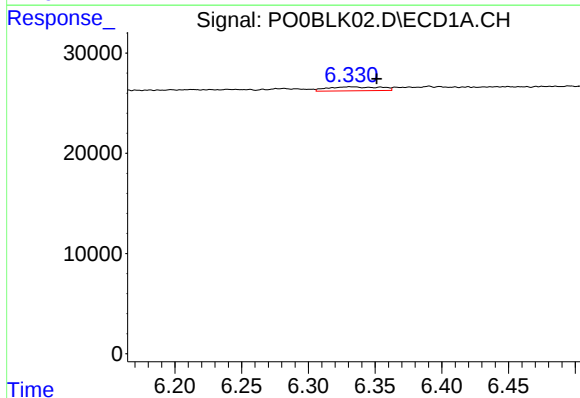
R.T.: 5.796 min
Delta R.T.: 0.050 min
Response: 11460
Conc: 13.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



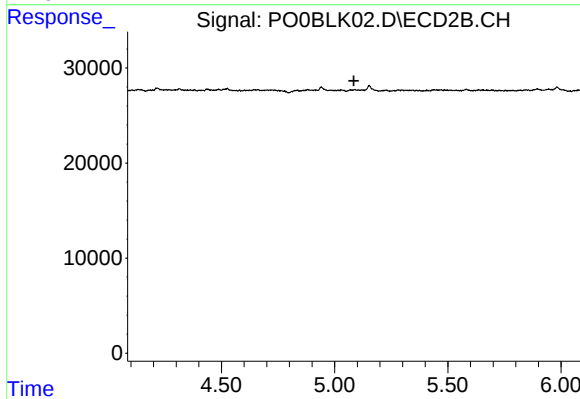
#22 AR-1248-2

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



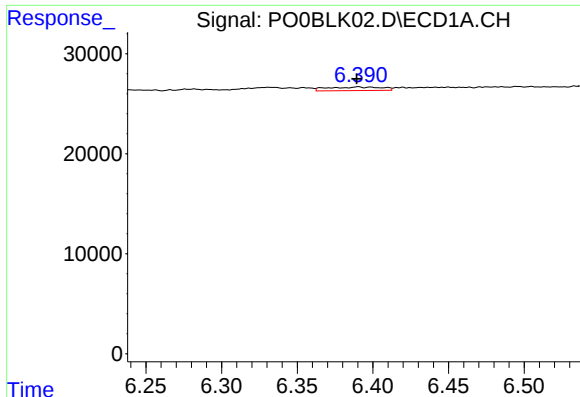
#24 AR-1248-4

R.T.: 6.332 min
Delta R.T.: -0.019 min
Response: 10950
Conc: 9.88 ng/ml



#24 AR-1248-4

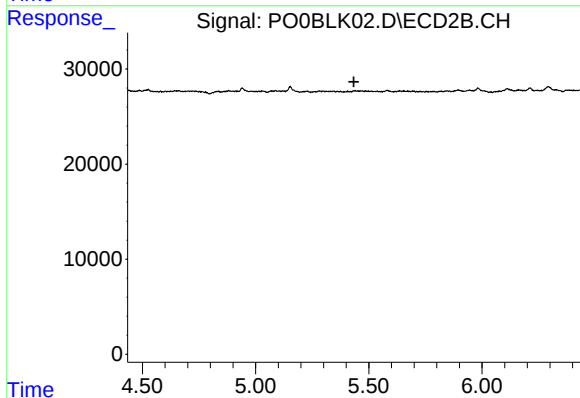
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#25 AR-1248-5

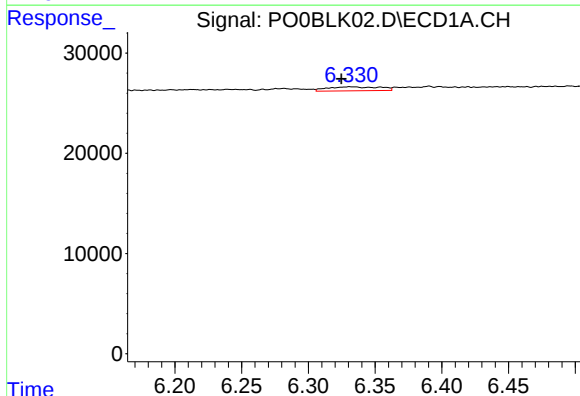
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 9040
Conc: 8.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



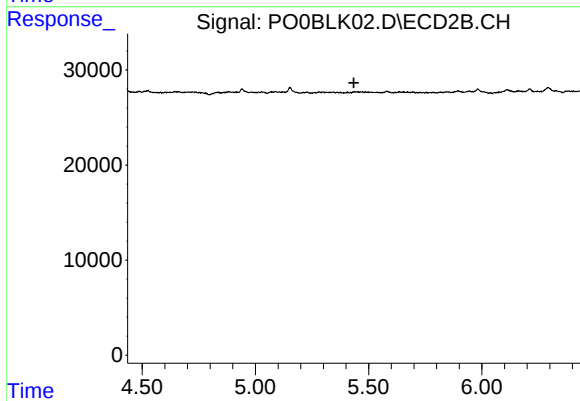
#25 AR-1248-5

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



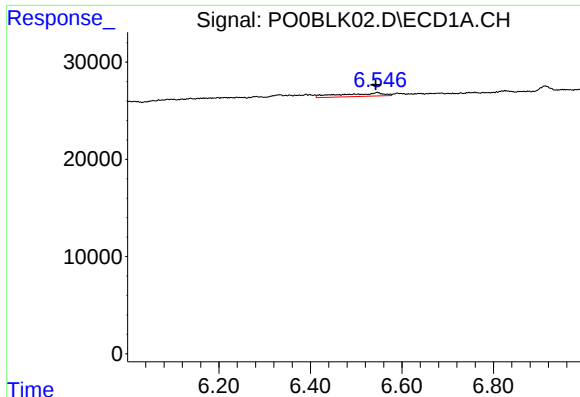
#26 AR-1254-1

R.T.: 6.332 min
Delta R.T.: 0.007 min
Response: 10950
Conc: 6.71 ng/ml



#26 AR-1254-1

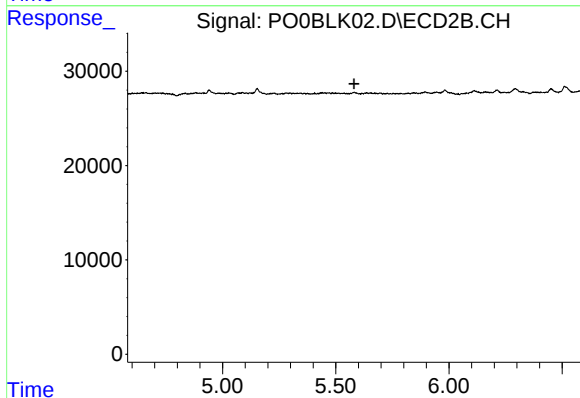
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#27 AR-1254-2

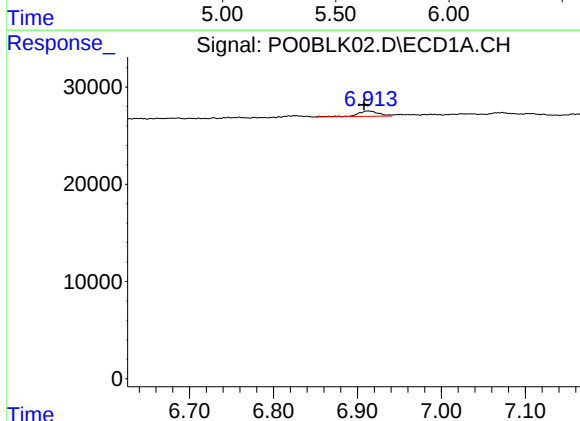
R.T.: 6.546 min
Delta R.T.: 0.004 min
Response: 23640
Conc: 9.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



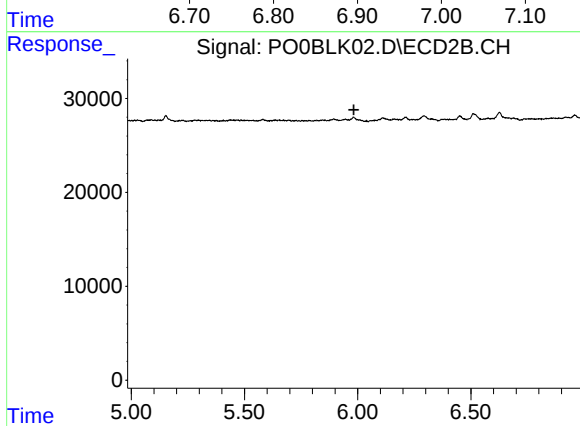
#27 AR-1254-2

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



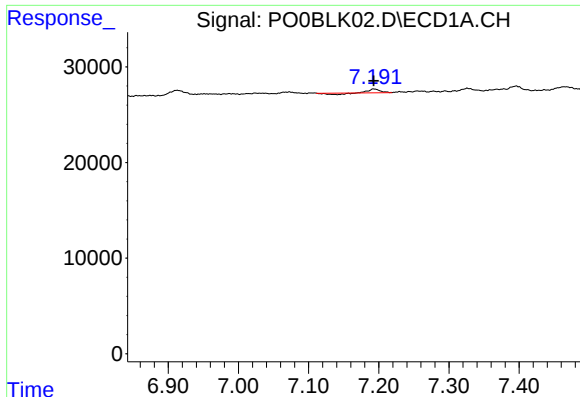
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 10029
Conc: 3.47 ng/ml



#28 AR-1254-3

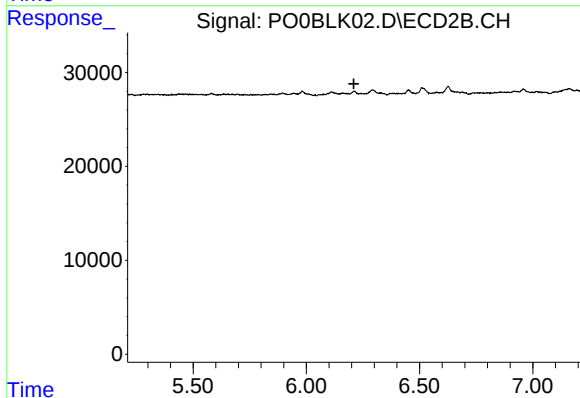
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#29 AR-1254-4

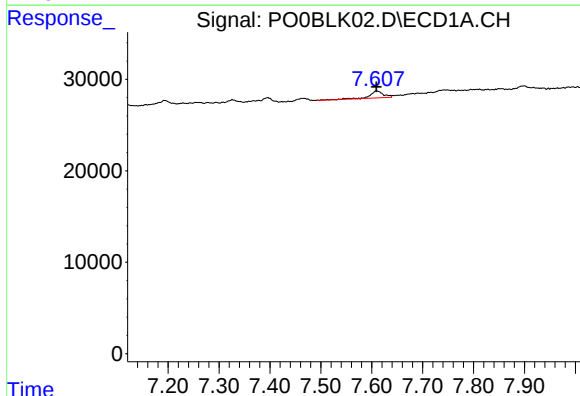
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 2109
Conc: 0.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



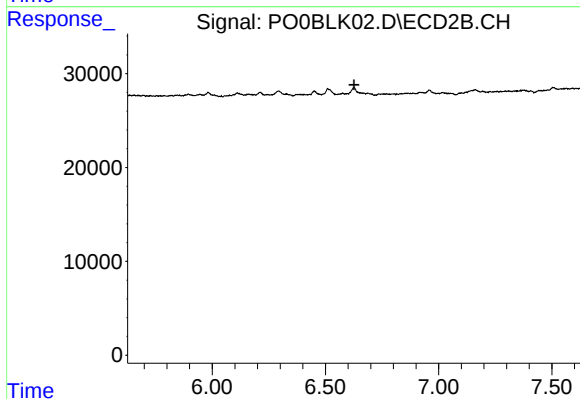
#29 AR-1254-4

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



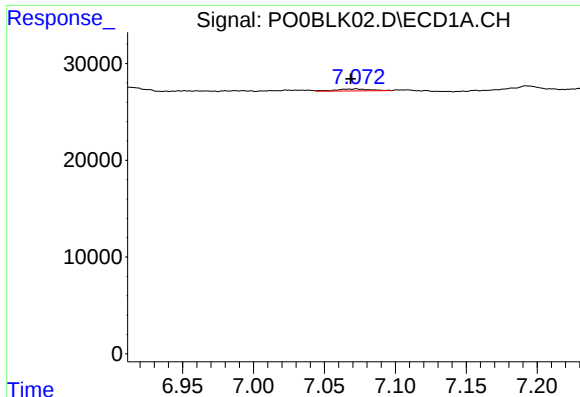
#30 AR-1254-5

R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 14592
Conc: 5.71 ng/ml



#30 AR-1254-5

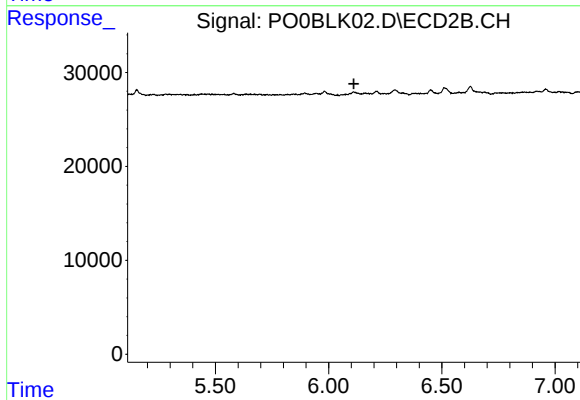
R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



#31 AR-1260-1

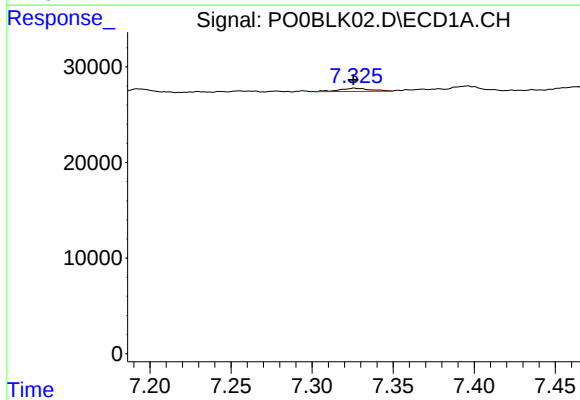
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 3220
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



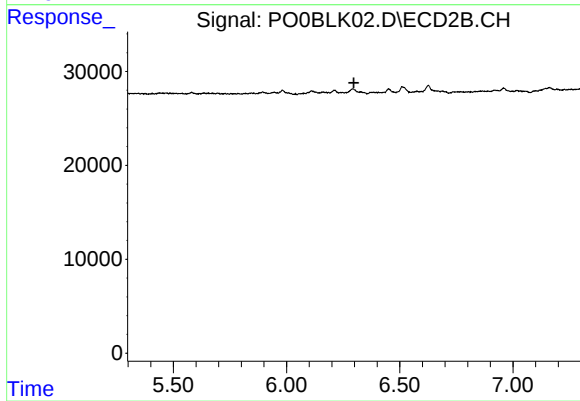
#31 AR-1260-1

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



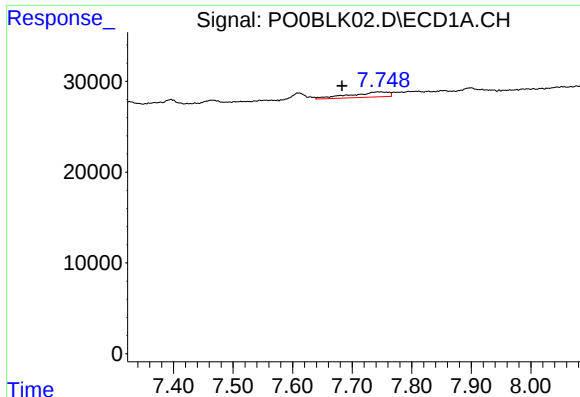
#32 AR-1260-2

R.T.: 7.327 min
Delta R.T.: 0.001 min
Response: 4590
Conc: 1.96 ng/ml



#32 AR-1260-2

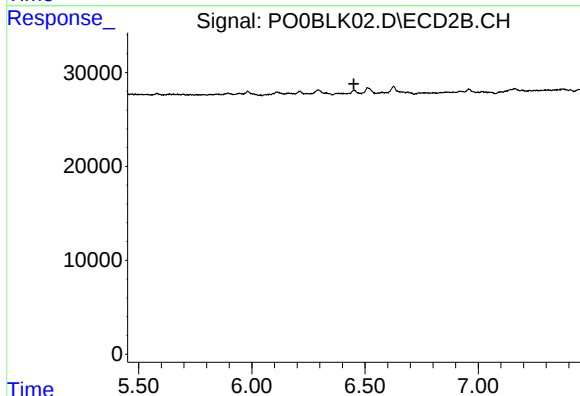
R.T.: 0.000 min
Exp R.T. : 6.297 min
Response: 0
Conc: N.D.



#33 AR-1260-3

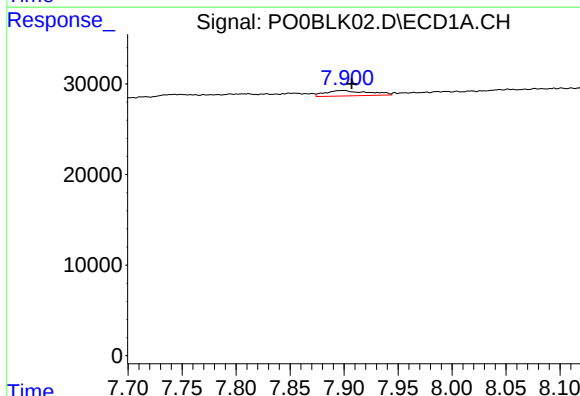
R.T.: 7.744 min
Delta R.T.: 0.061 min
Response: 25547
Conc: 13.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



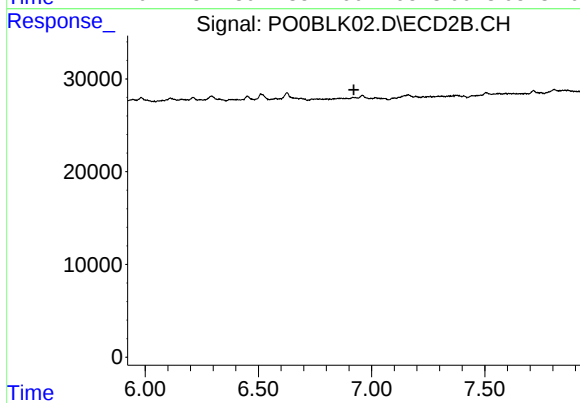
#33 AR-1260-3

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



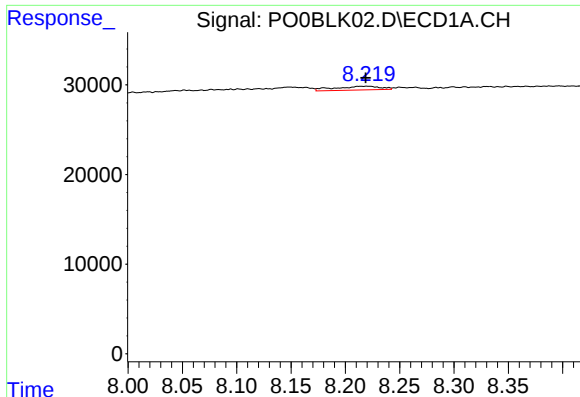
#34 AR-1260-4

R.T.: 7.898 min
Delta R.T.: -0.009 min
Response: 16492
Conc: 7.53 ng/ml



#34 AR-1260-4

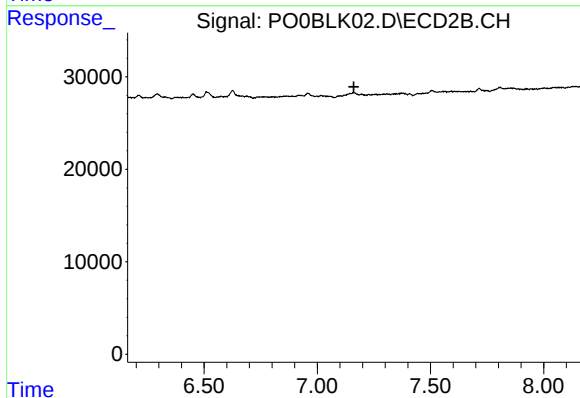
R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#35 AR-1260-5

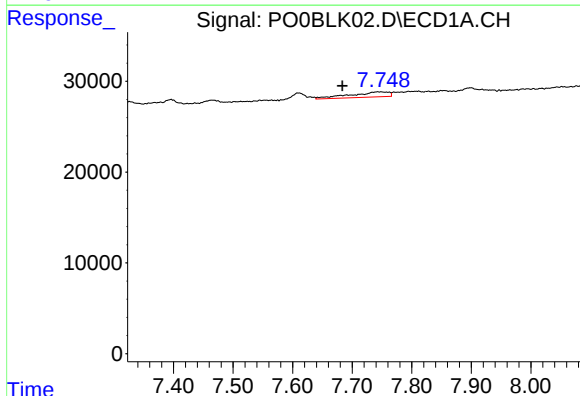
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 12219
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



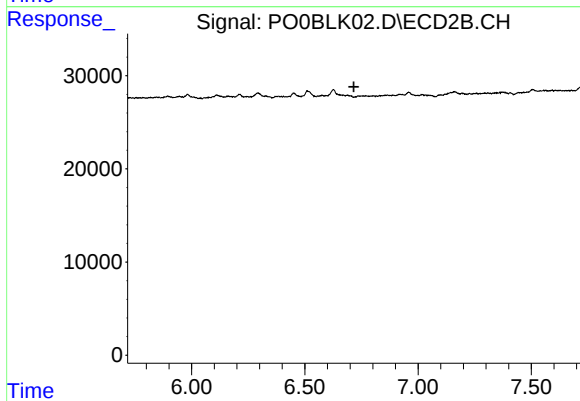
#35 AR-1260-5

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



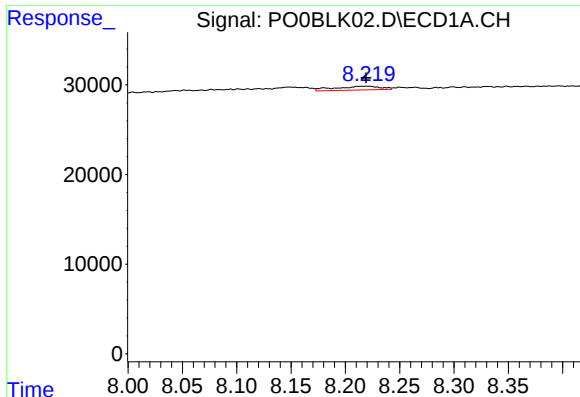
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.061 min
Response: 25547
Conc: 8.56 ng/ml



#36 AR-1262-1

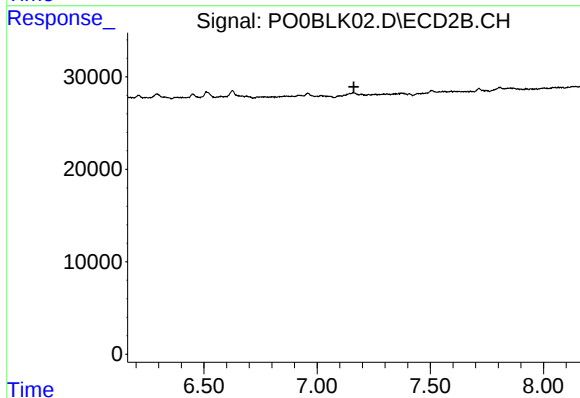
R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



#37 AR-1262-2

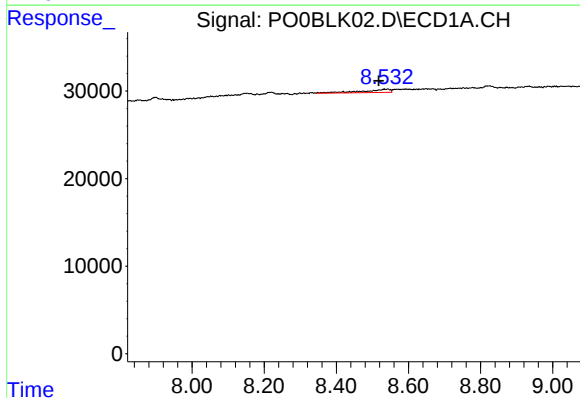
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 12219
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



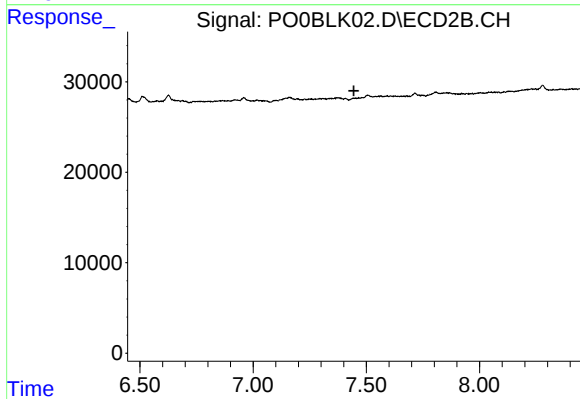
#37 AR-1262-2

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



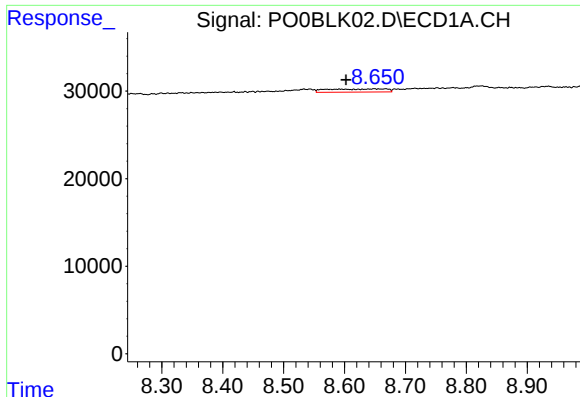
#38 AR-1262-3

R.T.: 8.543 min
Delta R.T.: 0.025 min
Response: 18870
Conc: 4.88 ng/ml



#38 AR-1262-3

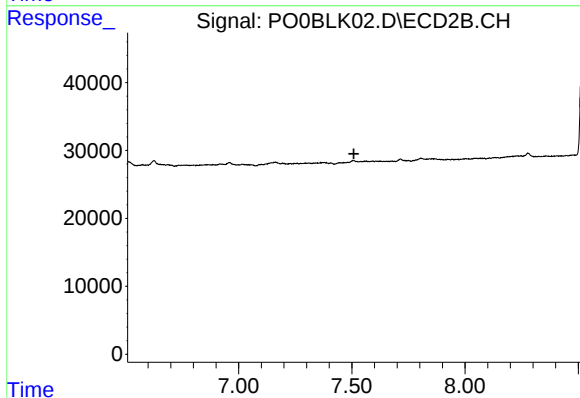
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#39 AR-1262-4

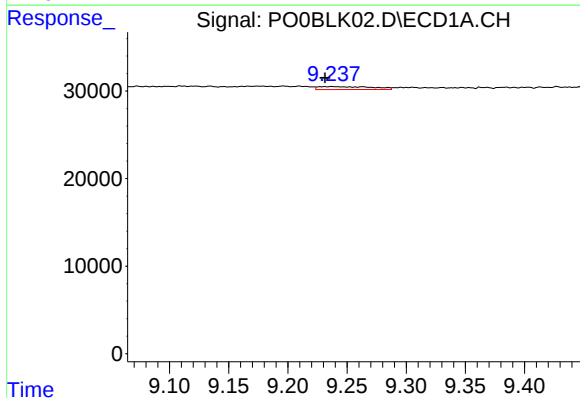
R.T.: 8.649 min
Delta R.T.: 0.046 min
Response: 24364
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



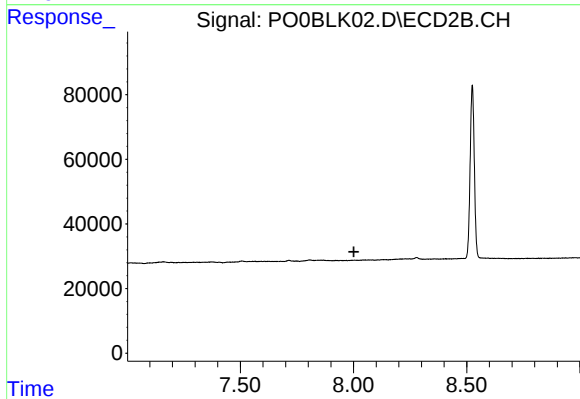
#39 AR-1262-4

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



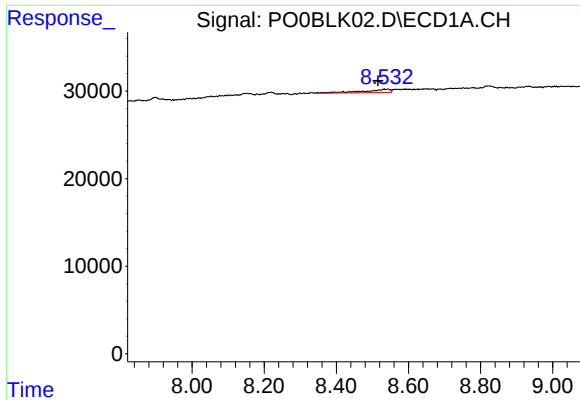
#40 AR-1262-5

R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 10681
Conc: 5.09 ng/ml



#40 AR-1262-5

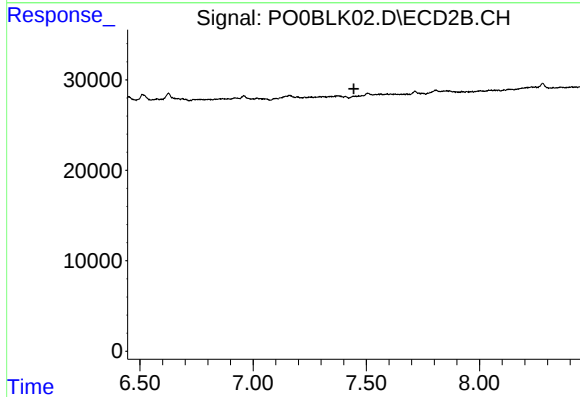
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#41 AR-1268-1

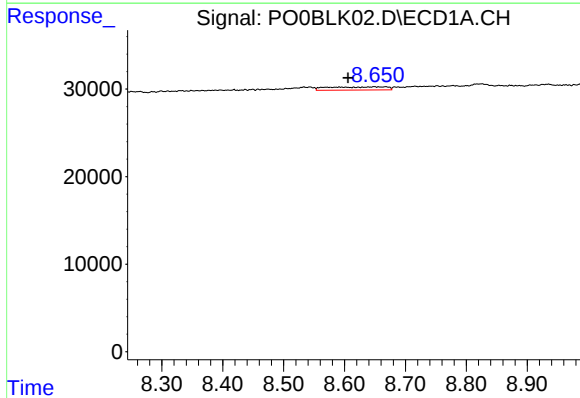
R.T.: 8.543 min
Delta R.T.: 0.026 min
Response: 18870
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



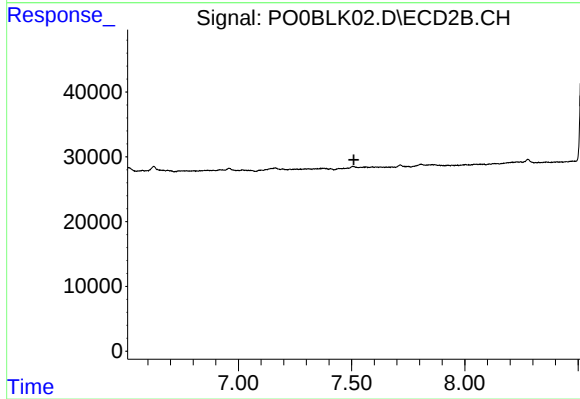
#41 AR-1268-1

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



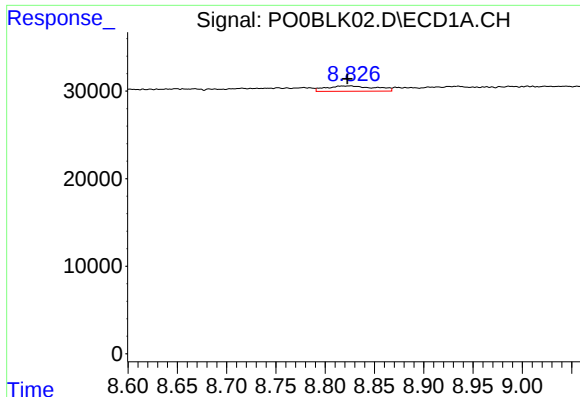
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: 0.043 min
Response: 24364
Conc: 4.03 ng/ml



#42 AR-1268-2

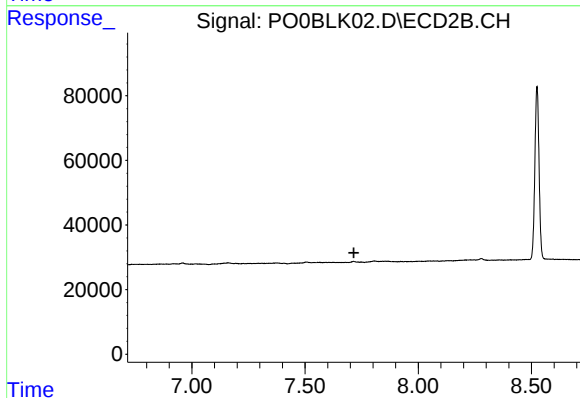
R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#43 AR-1268-3

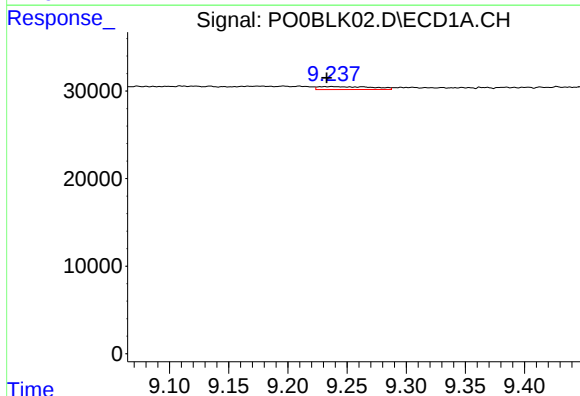
R.T.: 8.824 min
Delta R.T.: 0.001 min
Response: 21458
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



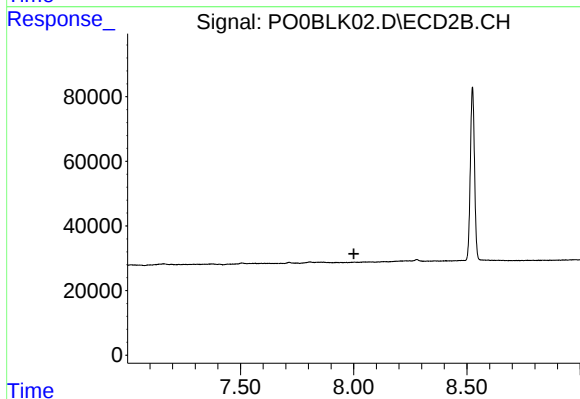
#43 AR-1268-3

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



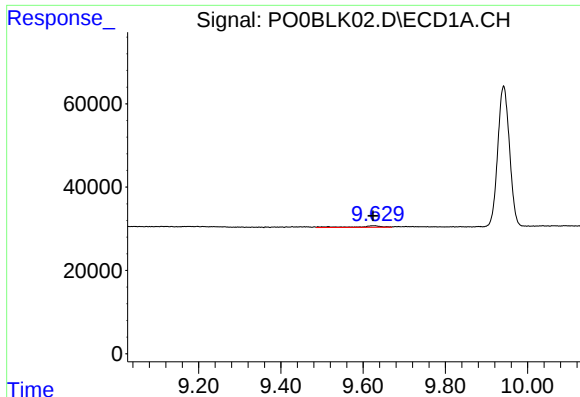
#44 AR-1268-4

R.T.: 9.237 min
Delta R.T.: 0.004 min
Response: 10681
Conc: 4.57 ng/ml



#44 AR-1268-4

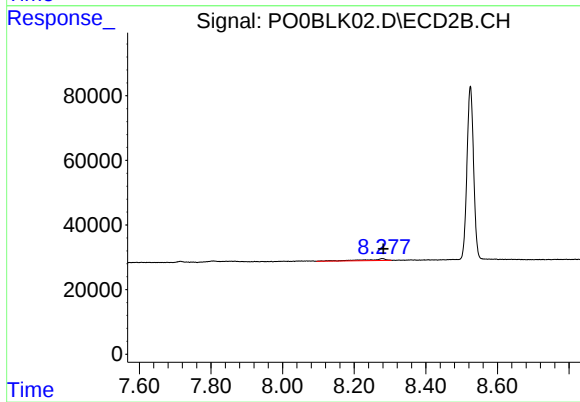
R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.626 min
Delta R.T.: 0.002 min
Response: 17900
Conc: 1.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.003 min
Response: 23697
Conc: 1.43 ng/ml