

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
 Data File : PO064332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 17:11
 Operator : SM/AJ
 Sample : K6119-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 17:31:20 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...	4.310	3.558	724787	644716	24.473	27.106
2)	SA Decachlor...	9.938	8.522	960547	1088256	23.437	26.640
Target Compounds							
3)	L1 AR-1016-1	5.473	0.000	5248	0	4.043	N.D. #
4)	L1 AR-1016-2	5.497	0.000	2909	0	1.596	N.D. #
5)	L1 AR-1016-3	5.546	0.000	1733	0	1.510	N.D. #
7)	L1 AR-1016-5	5.948	0.000	1070	0	1.100	N.D. #
9)	L2 AR-1221-2	4.614	3.857	17110	14686	61.885	73.483
10)	L2 AR-1221-3	4.695	0.000	2337	0	2.783	N.D. #
11)	L3 AR-1232-1	4.695	0.000	2337	0	1.823	N.D. #
12)	L3 AR-1232-2	5.205	0.000	8213	0	11.691	N.D. #
13)	L3 AR-1232-3	5.497	0.000	2909	0	2.101	N.D. #
15)	L3 AR-1232-5	5.740	0.000	1155	0	2.050	N.D. #
16)	L4 AR-1242-1	5.473	0.000	5248	0	5.512	N.D. #
17)	L4 AR-1242-2	5.497	0.000	2909	0	2.154	N.D. #
18)	L4 AR-1242-3	5.546	0.000	1733	0	2.019	N.D. #
19)	L4 AR-1242-4	5.671	0.000	138	0	0.197	N.D. #
20)	L4 AR-1242-5	6.350	0.000	7514	0	8.894	N.D. #
21)	L5 AR-1248-1	5.473	0.000	5248	0	9.357	N.D. #
22)	L5 AR-1248-2	5.740	0.000	1155	0	1.393	N.D. #
23)	L5 AR-1248-3	5.948	0.000	1070	0	1.164	N.D. #
24)	L5 AR-1248-4	6.350	0.000	7514	0	6.779	N.D. #
25)	L5 AR-1248-5	6.350	0.000	7514	0	7.003	N.D. #
26)	L6 AR-1254-1	6.325	0.000	10624	0	6.509	N.D. #
27)	L6 AR-1254-2	6.538	0.000	10283	0	3.944	N.D. #
28)	L6 AR-1254-3	6.907	0.000	11055	0	3.830	N.D. #
29)	L6 AR-1254-4	7.189	0.000	7168	0	3.130	N.D. #
30)	L6 AR-1254-5	7.606	6.622	25122	16391	9.832	5.434 #
31)	L7 AR-1260-1	7.065	0.000	3931	0	2.083	N.D. #
32)	L7 AR-1260-2	7.323	0.000	6275	0	2.683	N.D. #
33)	L7 AR-1260-3	7.677	0.000	3239	0	1.750	N.D. #
34)	L7 AR-1260-4	7.894	0.000	11640	0	5.311	N.D. #
35)	L7 AR-1260-5	8.216	0.000	12576	0	2.849	N.D. #
36)	L8 AR-1262-1	7.677	0.000	3239	0	1.085	N.D. #
37)	L8 AR-1262-2	8.216	0.000	12576	0	2.281	N.D. #
38)	L8 AR-1262-3	8.532	0.000	39090	0	10.103	N.D. #
39)	L8 AR-1262-4	8.590	0.000	13305	0	4.551	N.D. #
40)	L8 AR-1262-5	9.191	0.000	53125	0	25.311	N.D. #
41)	L9 AR-1268-1	8.532	0.000	39090	0	5.996	N.D. #
42)	L9 AR-1268-2	8.590	0.000	13305	0	2.202	N.D. #
43)	L9 AR-1268-3	8.815	0.000	25715	0	5.179	N.D. #
44)	L9 AR-1268-4	9.191	0.000	53125	0	22.706	N.D. #

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 Data File : P0064332.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Dec 2019 17:11
 Operator : SM/AJ
 Sample : K6119-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 17:31:20 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
45) L9	AR-1268-5	9.618	0.000	35773	0	2.329	N.D. #

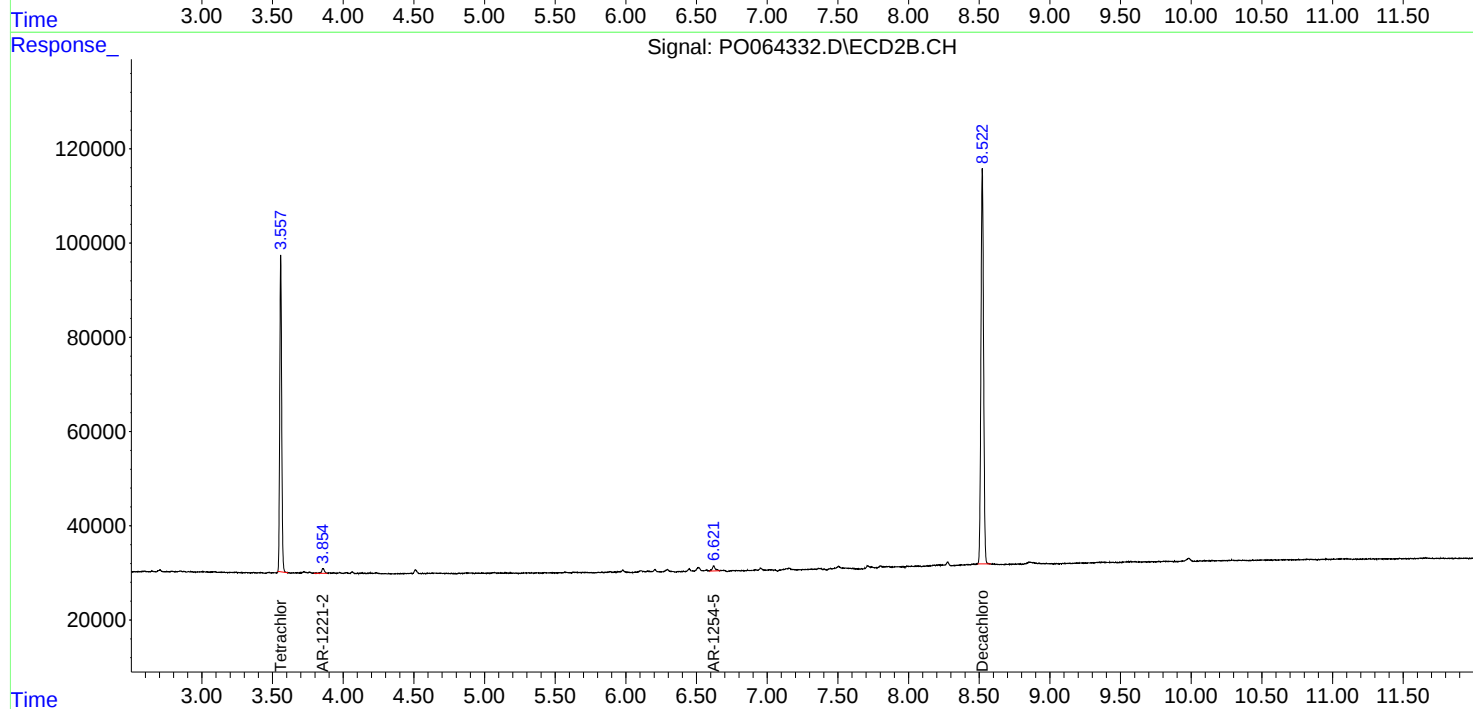
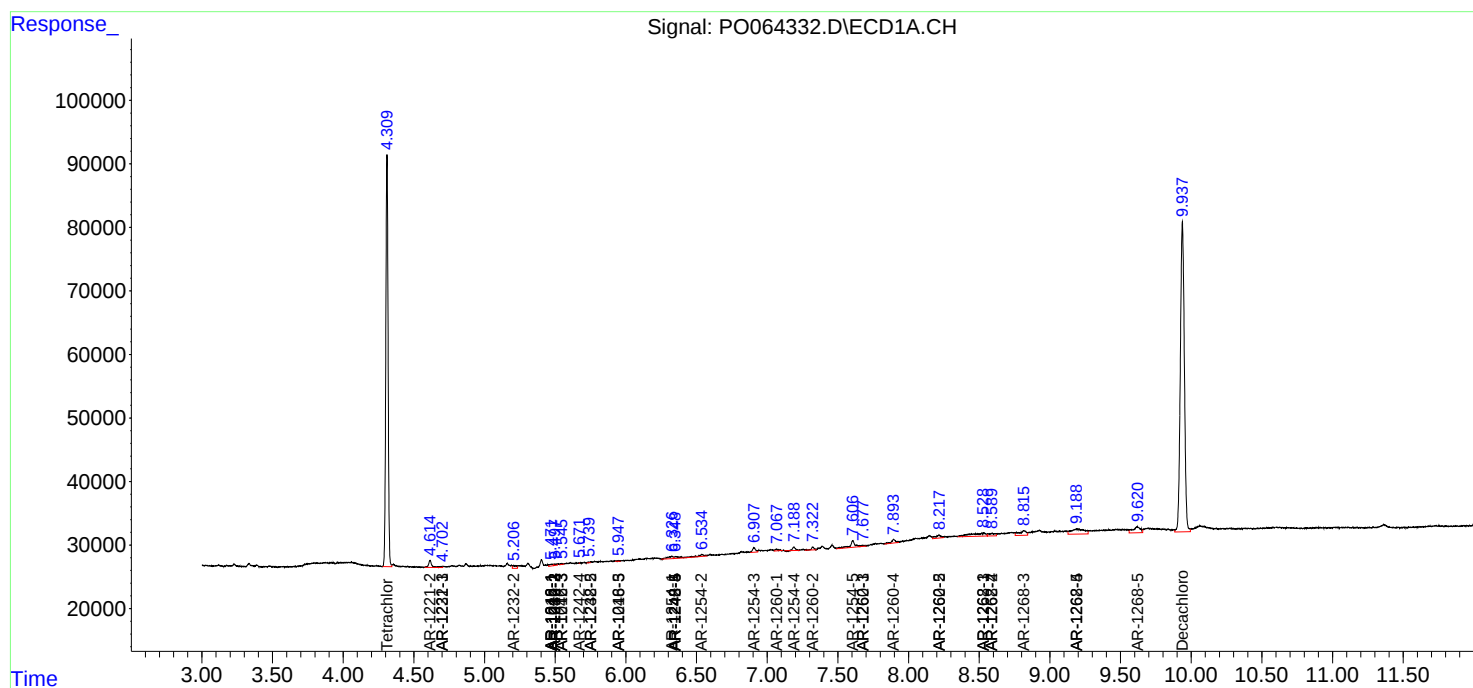
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

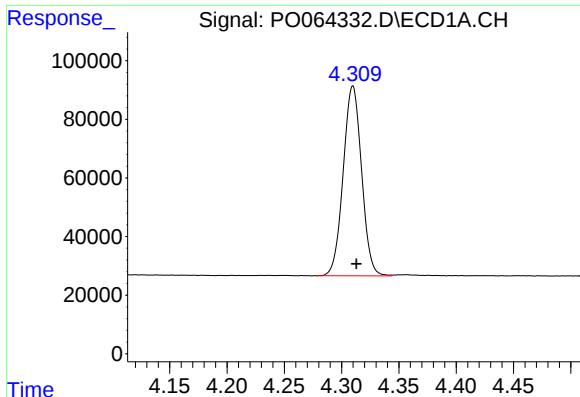
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120419\
Data File : PO064332.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2019 17:11
Operator : SM/AJ
Sample : K6119-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 04 17:31:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
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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

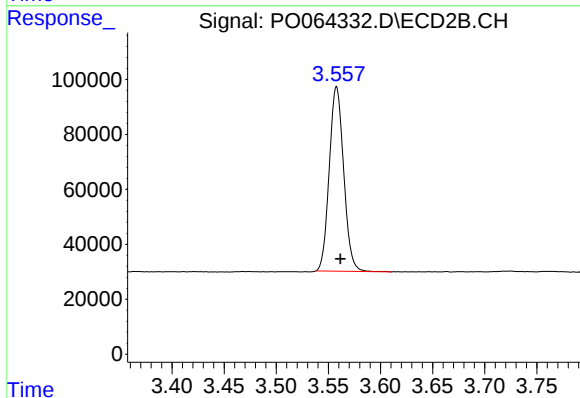




#1 Tetrachloro-m-xylene

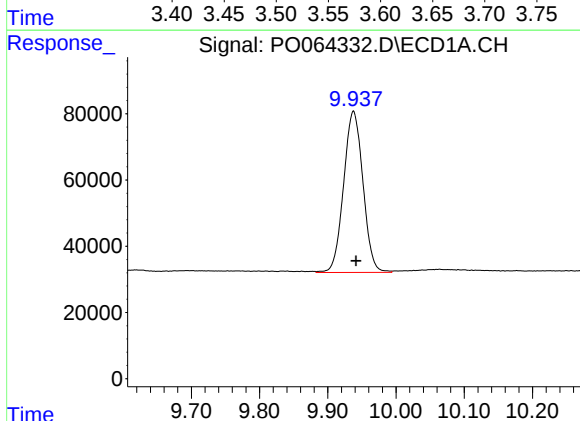
R.T.: 4.310 min
Delta R.T.: -0.003 min
Response: 724787
Conc: 24.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



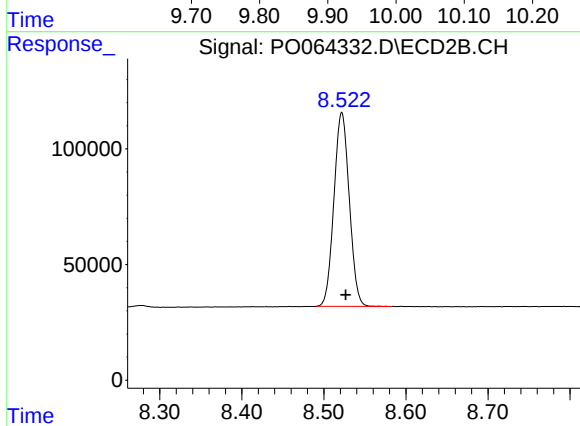
#1 Tetrachloro-m-xylene

R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 644716
Conc: 27.11 ng/ml



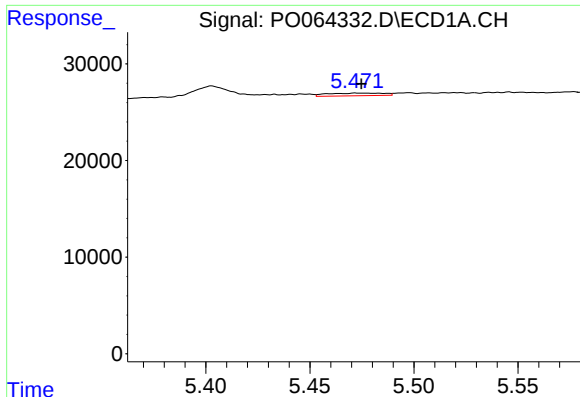
#2 Decachlorobiphenyl

R.T.: 9.938 min
Delta R.T.: -0.004 min
Response: 960547
Conc: 23.44 ng/ml



#2 Decachlorobiphenyl

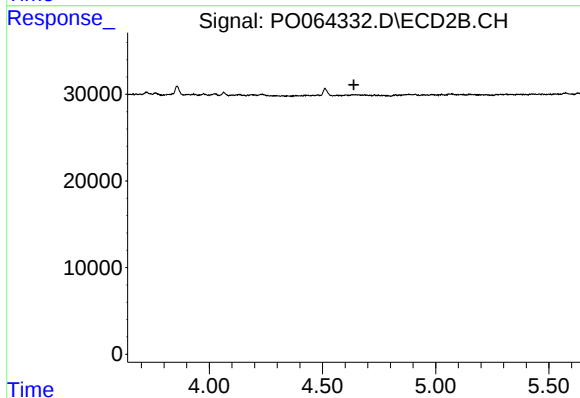
R.T.: 8.522 min
Delta R.T.: -0.005 min
Response: 1088256
Conc: 26.64 ng/ml



#3 AR-1016-1

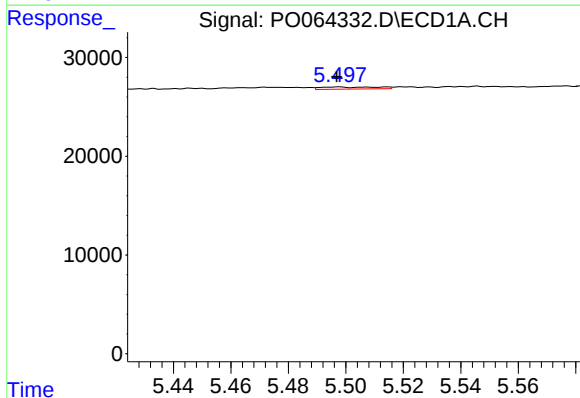
R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 5248
Conc: 4.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



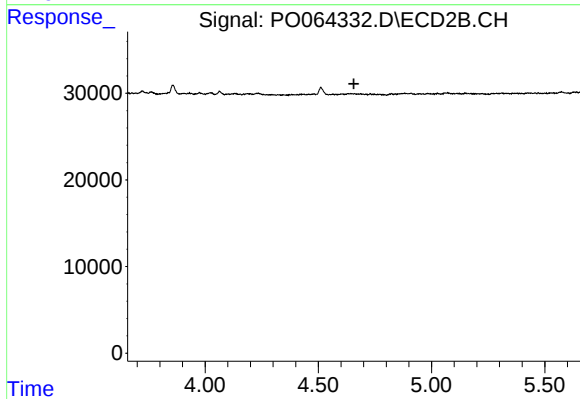
#3 AR-1016-1

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



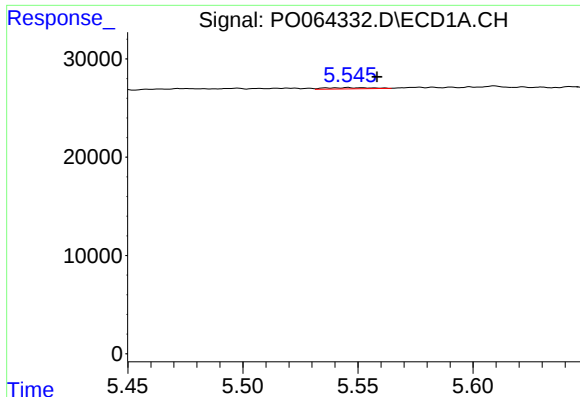
#4 AR-1016-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 2909
Conc: 1.60 ng/ml



#4 AR-1016-2

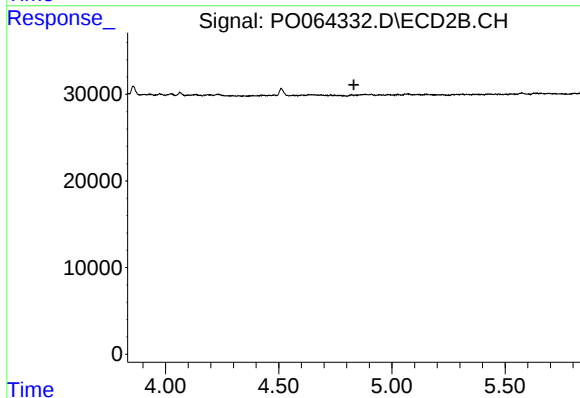
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

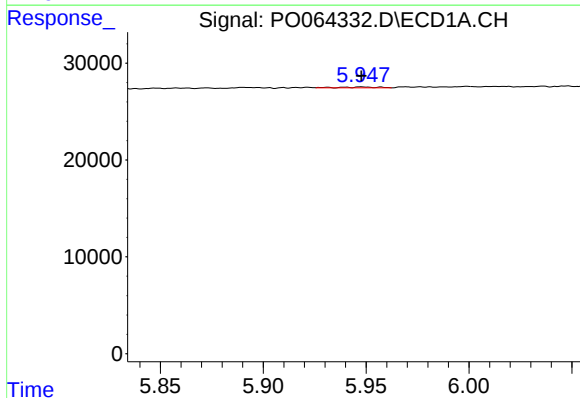
R.T.: 5.546 min
Delta R.T.: -0.013 min
Response: 1733
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



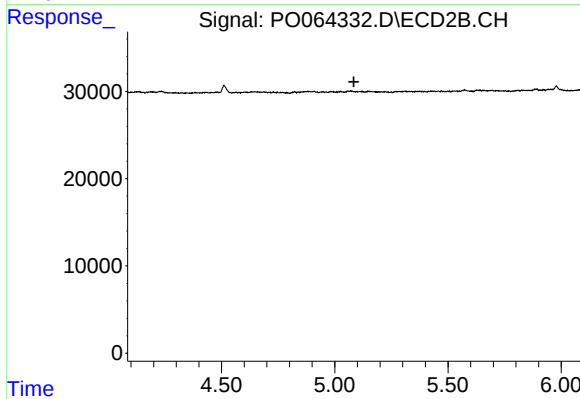
#5 AR-1016-3

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



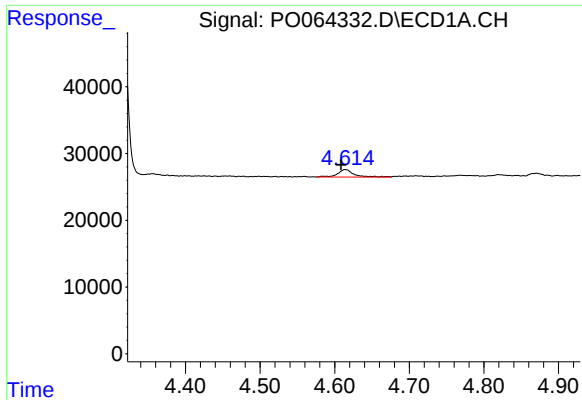
#7 AR-1016-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 1070
Conc: 1.10 ng/ml



#7 AR-1016-5

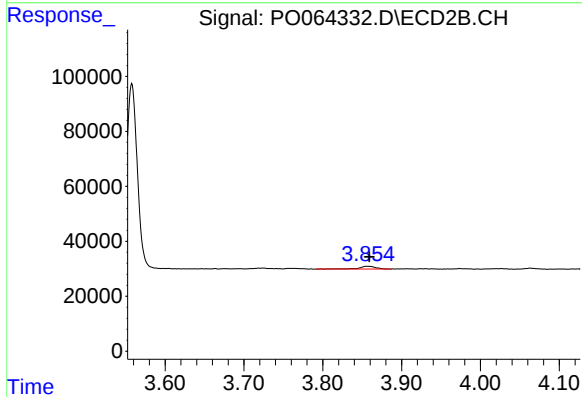
R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



#9 AR-1221-2

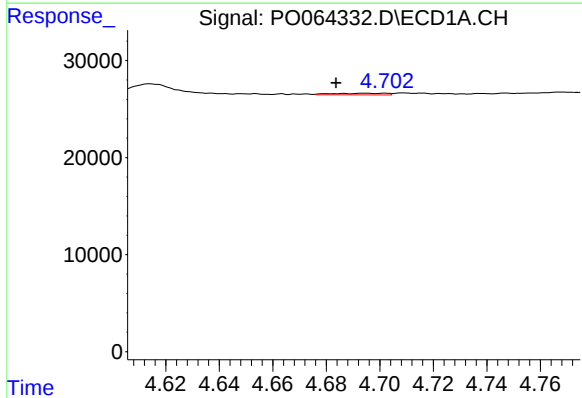
R.T.: 4.614 min
Delta R.T.: 0.006 min
Response: 17110
Conc: 61.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



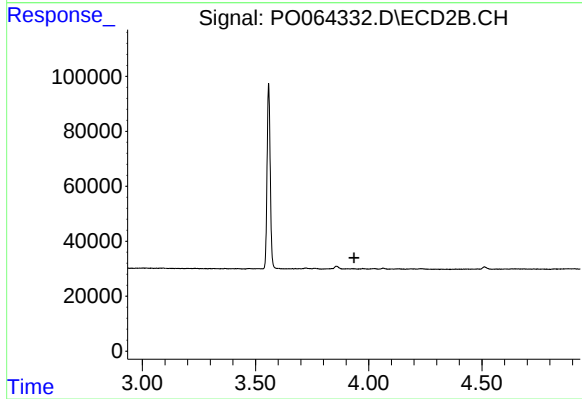
#9 AR-1221-2

R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 14686
Conc: 73.48 ng/ml



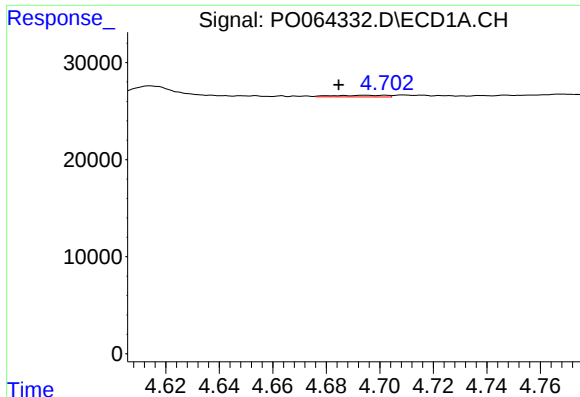
#10 AR-1221-3

R.T.: 4.695 min
Delta R.T.: 0.011 min
Response: 2337
Conc: 2.78 ng/ml



#10 AR-1221-3

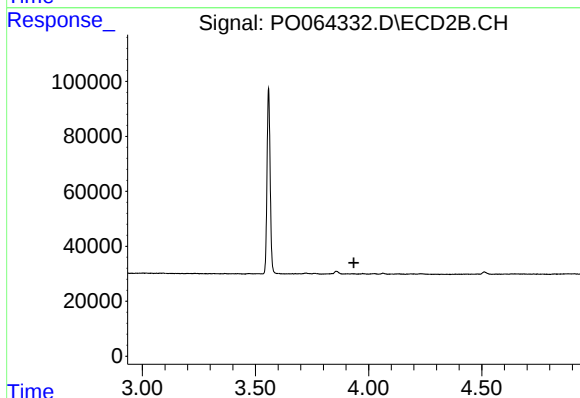
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

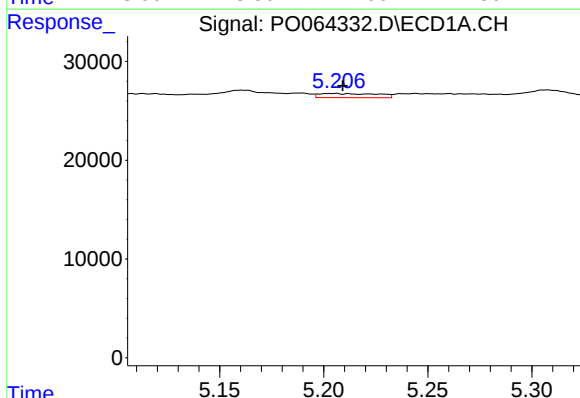
R.T.: 4.695 min
Delta R.T.: 0.010 min
Response: 2337
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



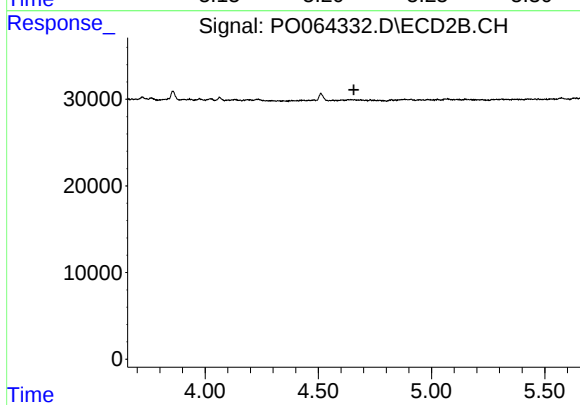
#11 AR-1232-1

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



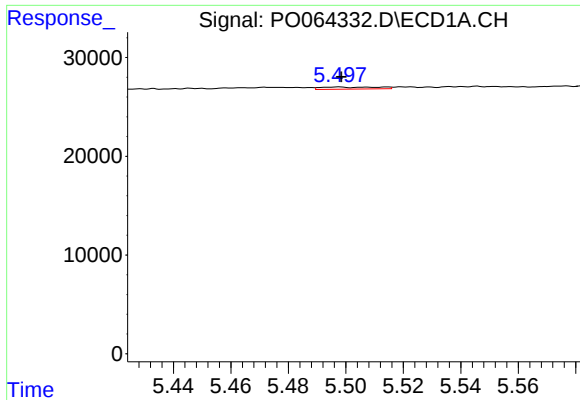
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 8213
Conc: 11.69 ng/ml



#12 AR-1232-2

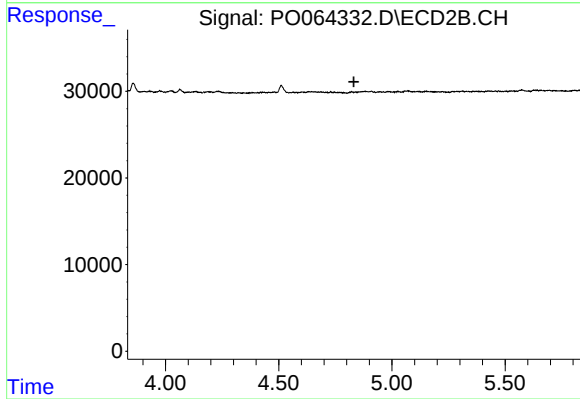
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

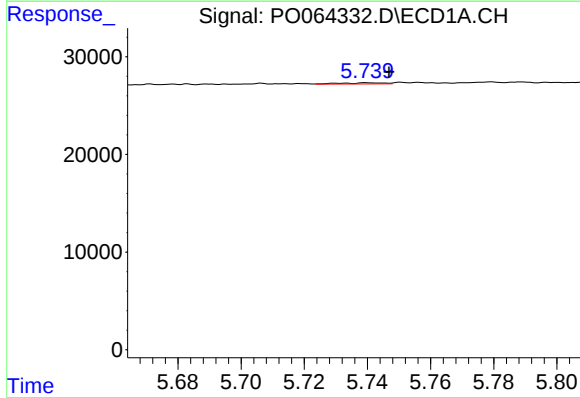
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 2909
Conc: 2.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



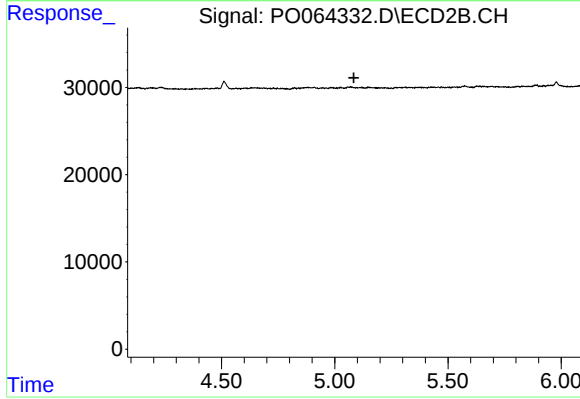
#13 AR-1232-3

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



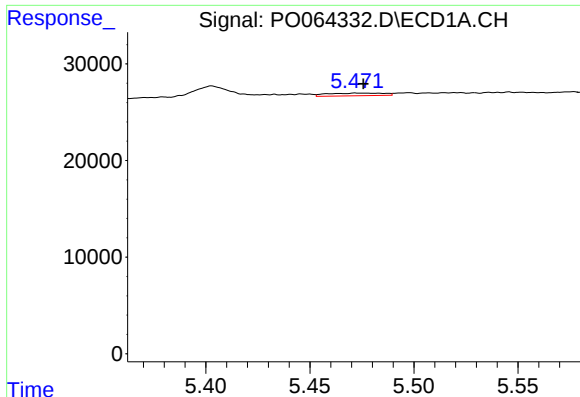
#15 AR-1232-5

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 1155
Conc: 2.05 ng/ml



#15 AR-1232-5

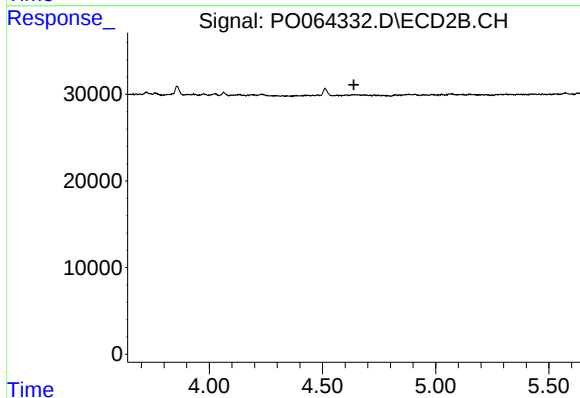
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#16 AR-1242-1

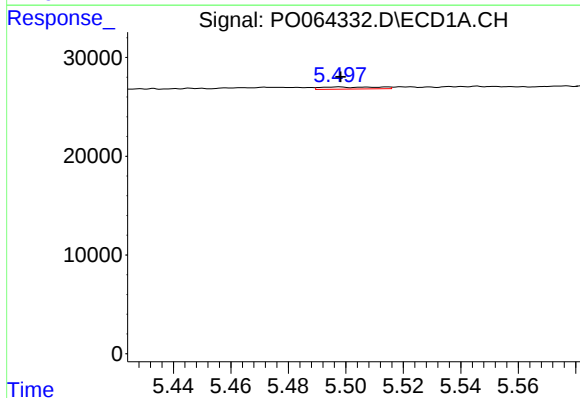
R.T.: 5.473 min
Delta R.T.: -0.003 min
Response: 5248
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



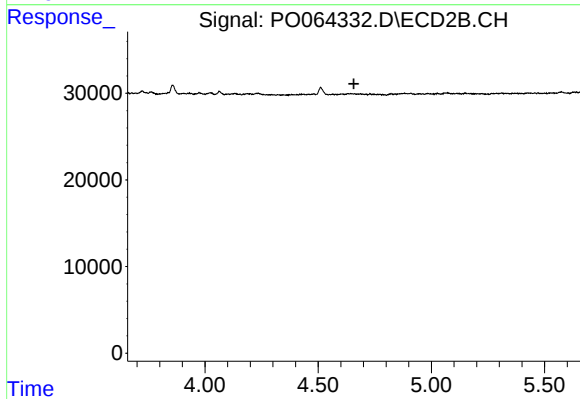
#16 AR-1242-1

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



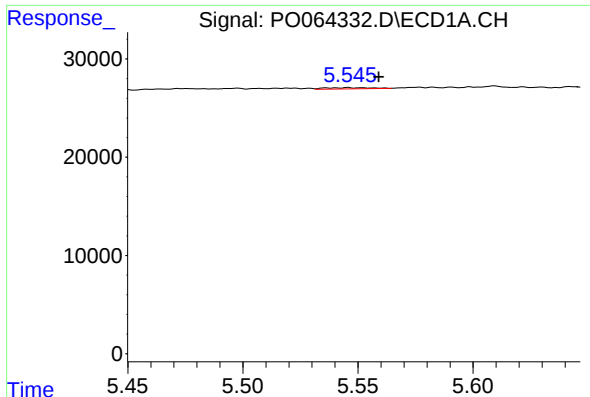
#17 AR-1242-2

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 2909
Conc: 2.15 ng/ml



#17 AR-1242-2

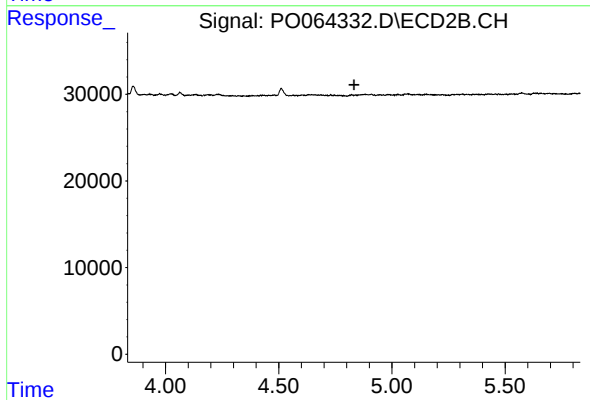
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



#18 AR-1242-3

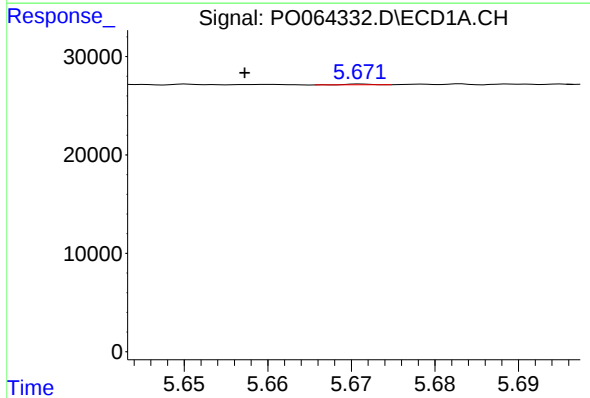
R.T.: 5.546 min
Delta R.T.: -0.013 min
Response: 1733
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



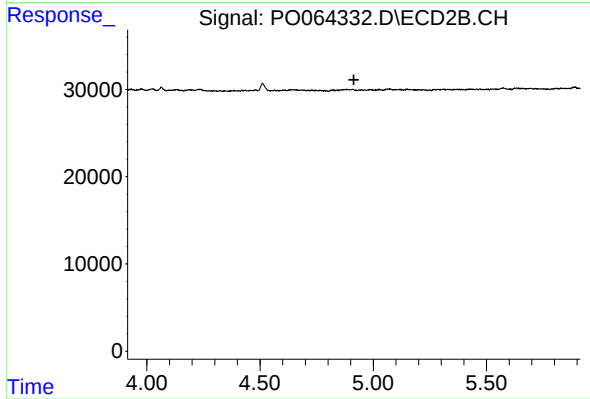
#18 AR-1242-3

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



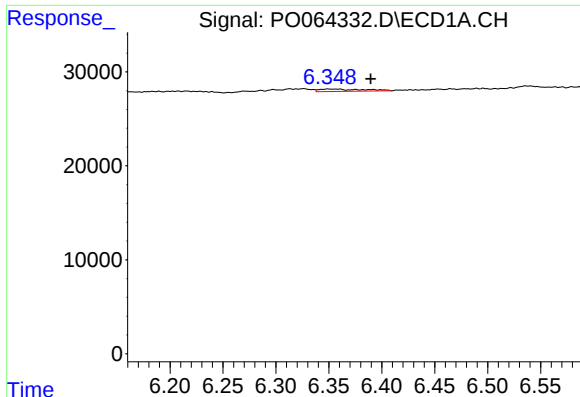
#19 AR-1242-4

R.T.: 5.671 min
Delta R.T.: 0.014 min
Response: 138
Conc: 0.20 ng/ml



#19 AR-1242-4

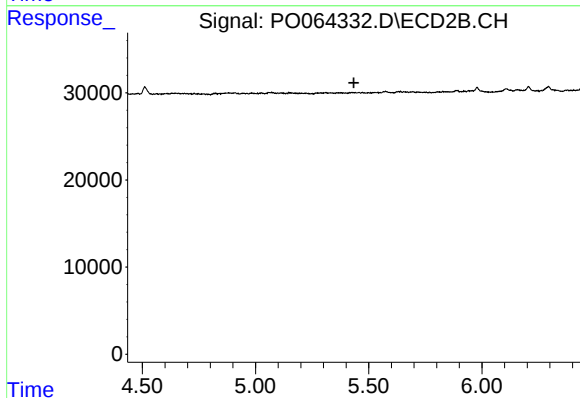
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#20 AR-1242-5

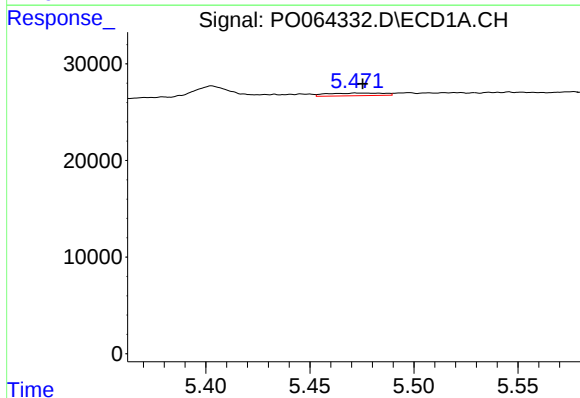
R.T.: 6.350 min
Delta R.T.: -0.039 min
Response: 7514
Conc: 8.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



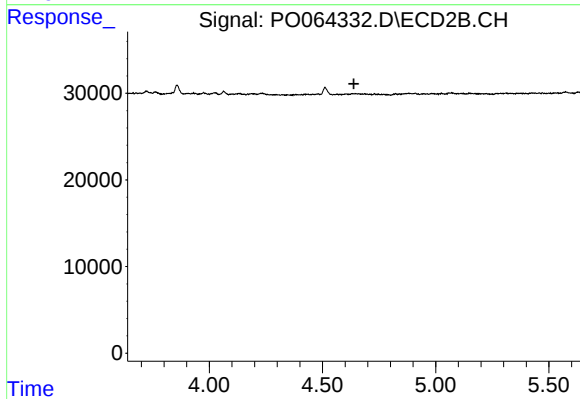
#20 AR-1242-5

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



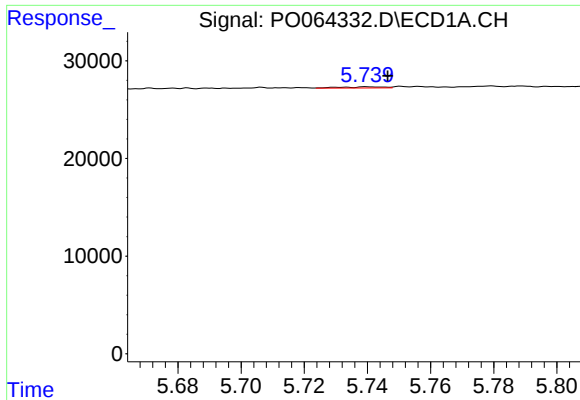
#21 AR-1248-1

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 5248
Conc: 9.36 ng/ml



#21 AR-1248-1

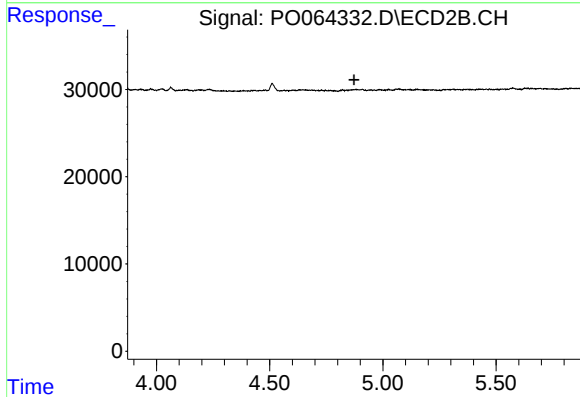
R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

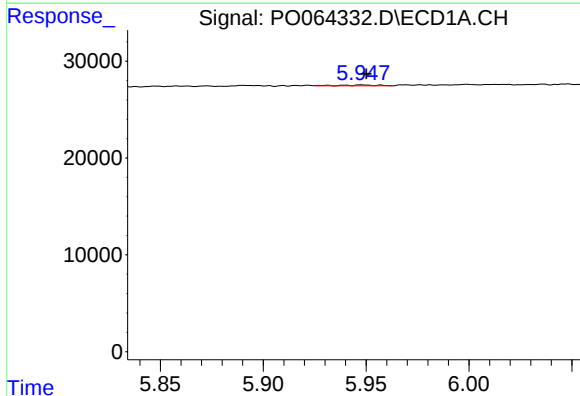
R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 1155
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



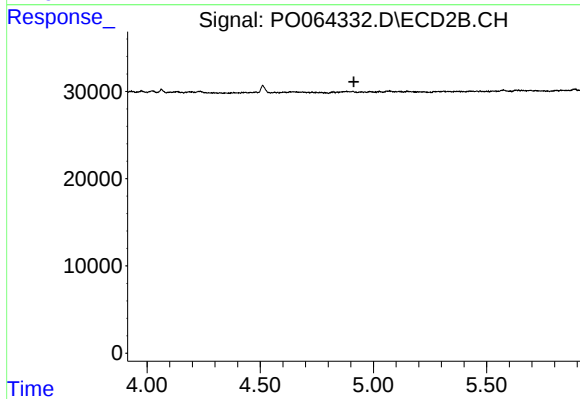
#22 AR-1248-2

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



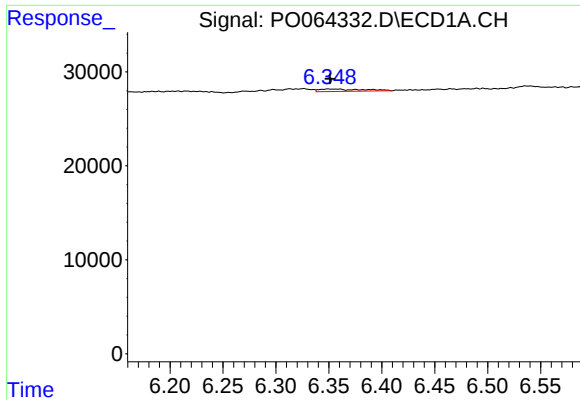
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 1070
Conc: 1.16 ng/ml



#23 AR-1248-3

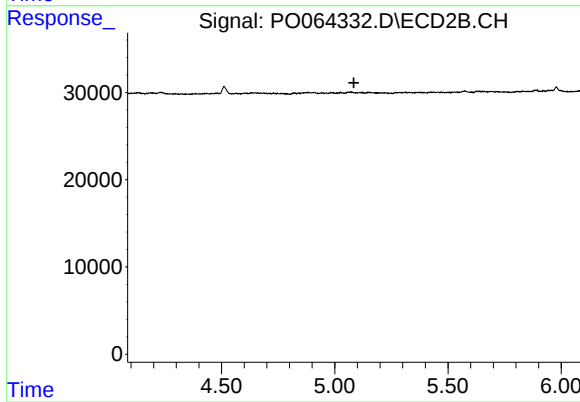
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#24 AR-1248-4

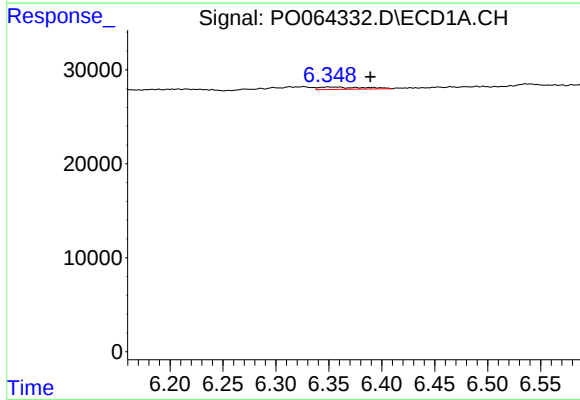
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 7514
Conc: 6.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



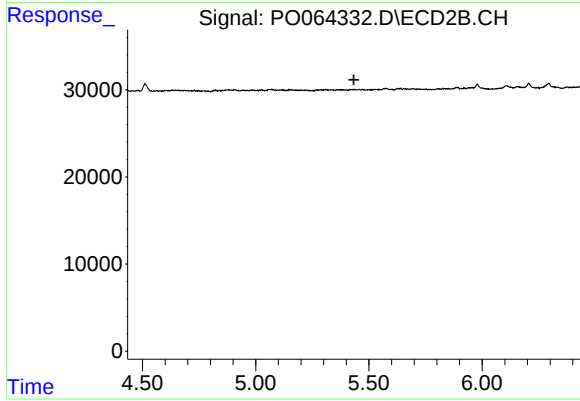
#24 AR-1248-4

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



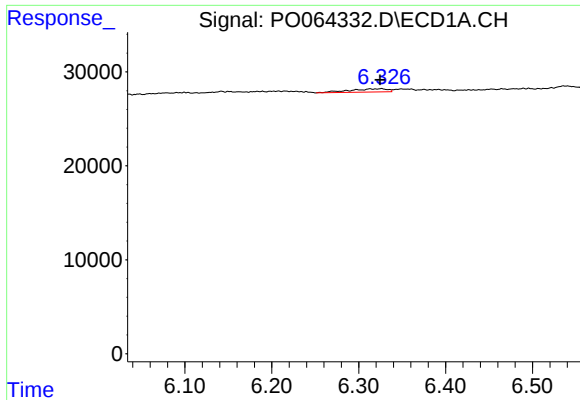
#25 AR-1248-5

R.T.: 6.350 min
Delta R.T.: -0.039 min
Response: 7514
Conc: 7.00 ng/ml



#25 AR-1248-5

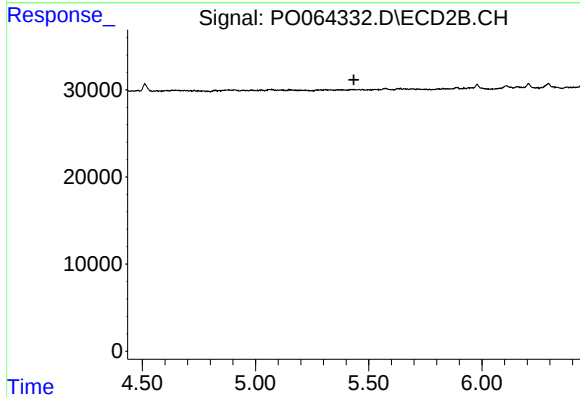
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#26 AR-1254-1

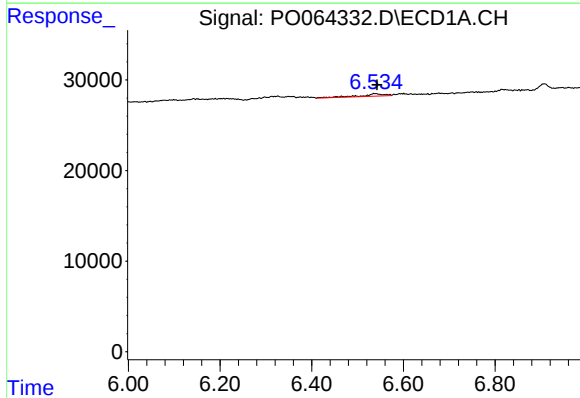
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 10624
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



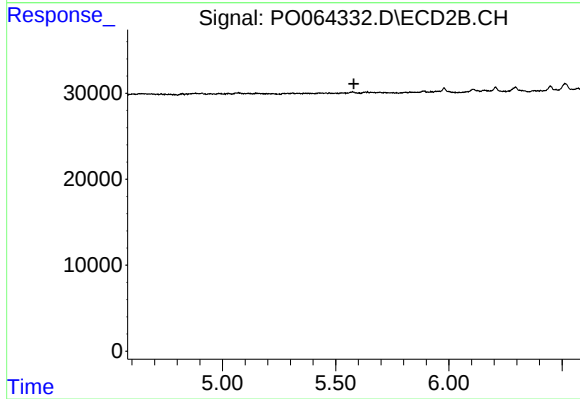
#26 AR-1254-1

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



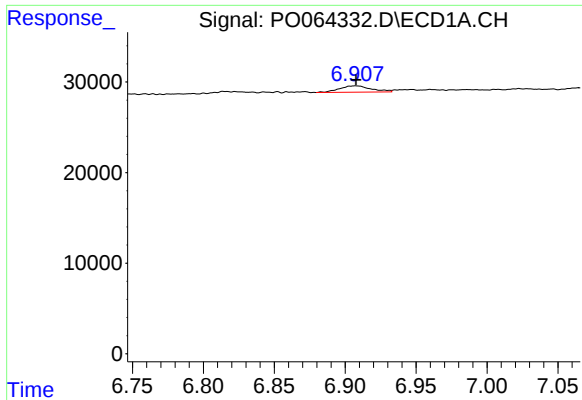
#27 AR-1254-2

R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 10283
Conc: 3.94 ng/ml



#27 AR-1254-2

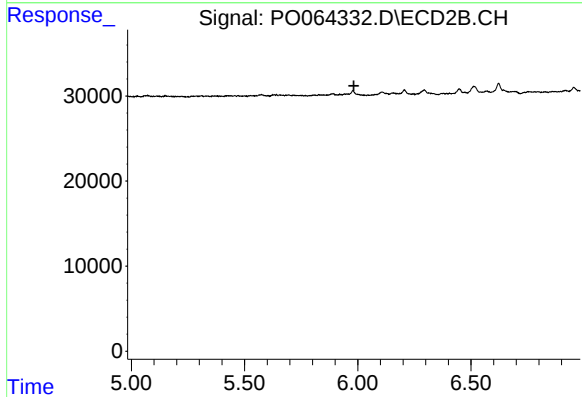
R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

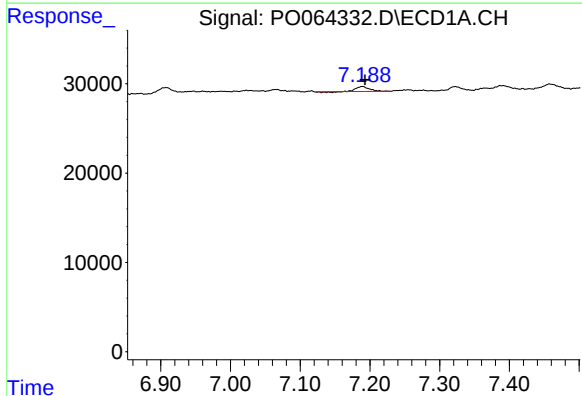
R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 11055
Conc: 3.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



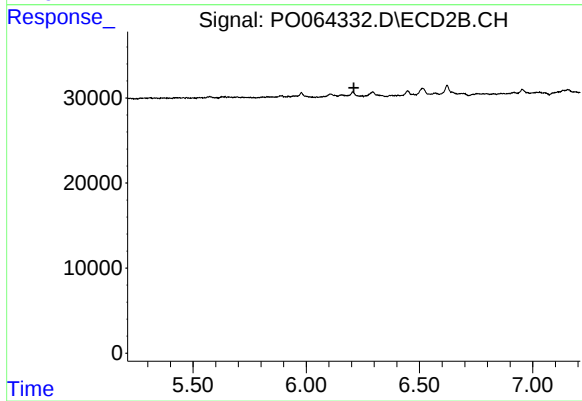
#28 AR-1254-3

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



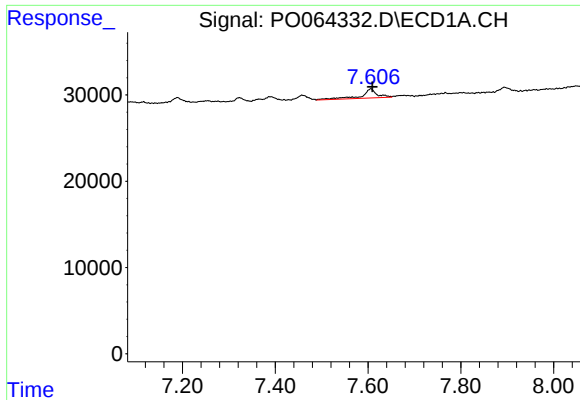
#29 AR-1254-4

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 7168
Conc: 3.13 ng/ml



#29 AR-1254-4

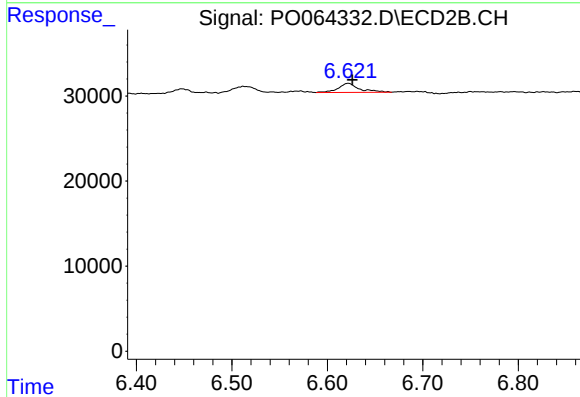
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#30 AR-1254-5

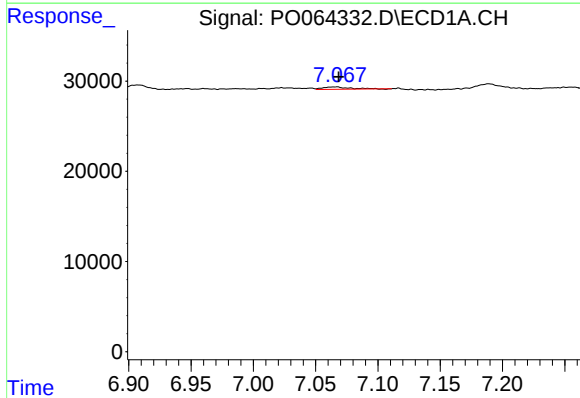
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 25122
Conc: 9.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



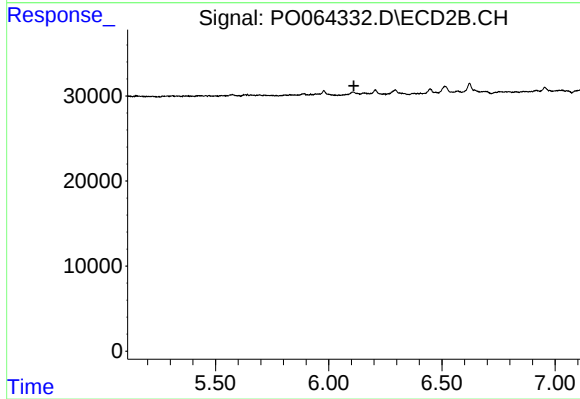
#30 AR-1254-5

R.T.: 6.622 min
Delta R.T.: -0.004 min
Response: 16391
Conc: 5.43 ng/ml



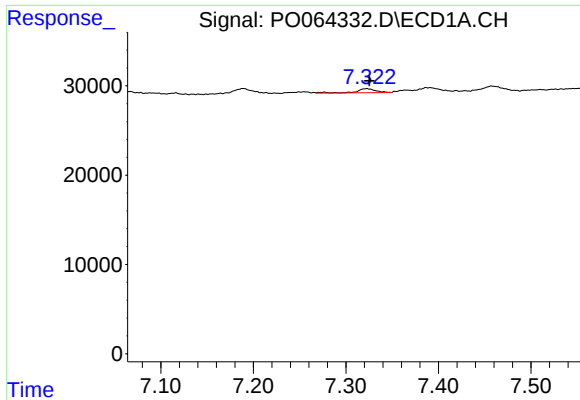
#31 AR-1260-1

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 3931
Conc: 2.08 ng/ml



#31 AR-1260-1

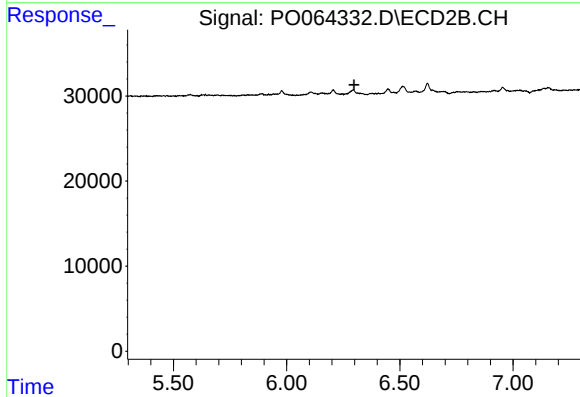
R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

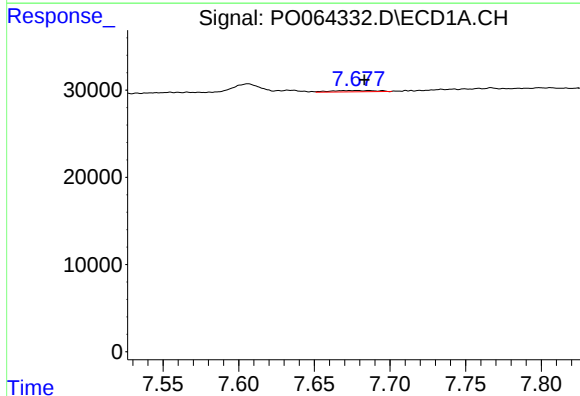
R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 6275
Conc: 2.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



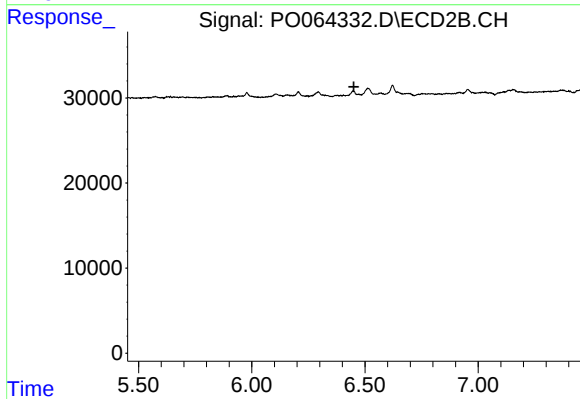
#32 AR-1260-2

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



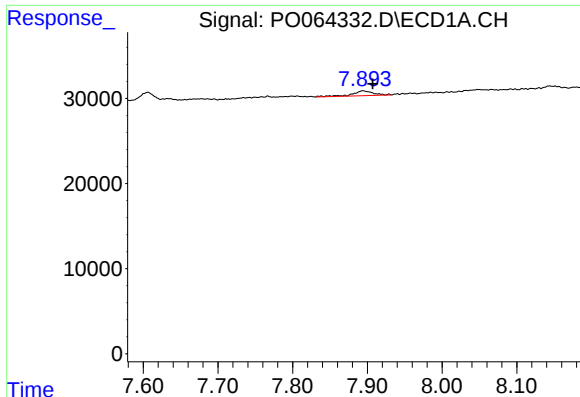
#33 AR-1260-3

R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 3239
Conc: 1.75 ng/ml



#33 AR-1260-3

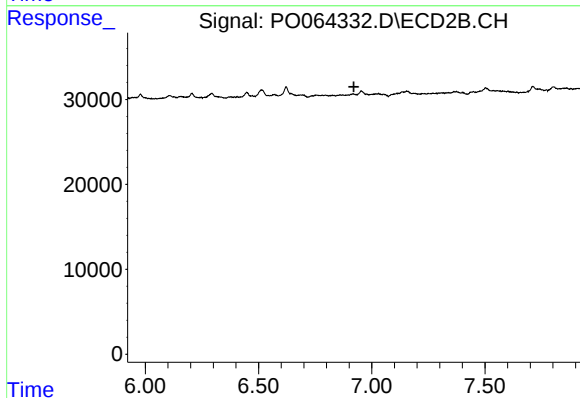
R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#34 AR-1260-4

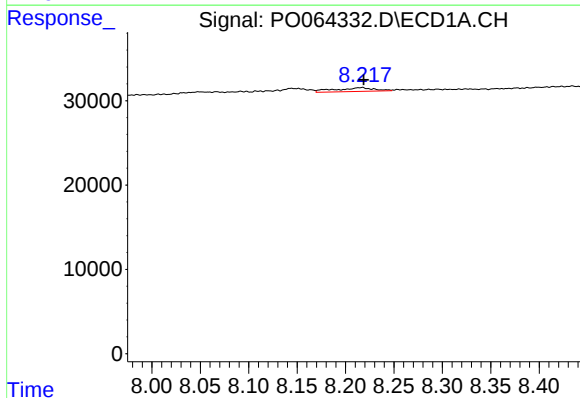
R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 11640
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



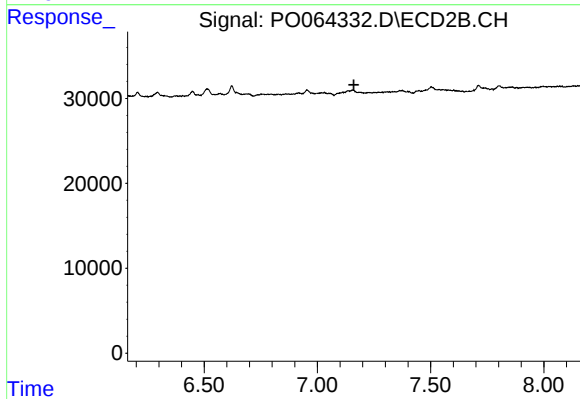
#34 AR-1260-4

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



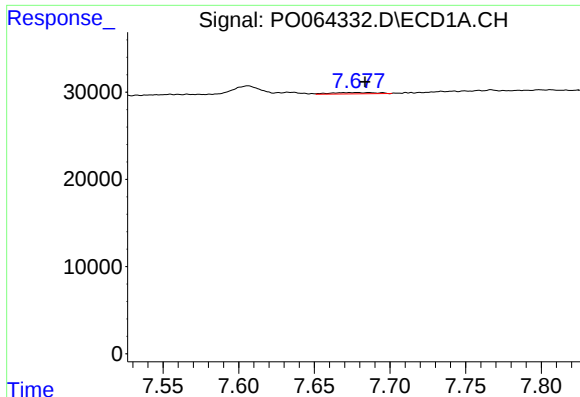
#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 12576
Conc: 2.85 ng/ml



#35 AR-1260-5

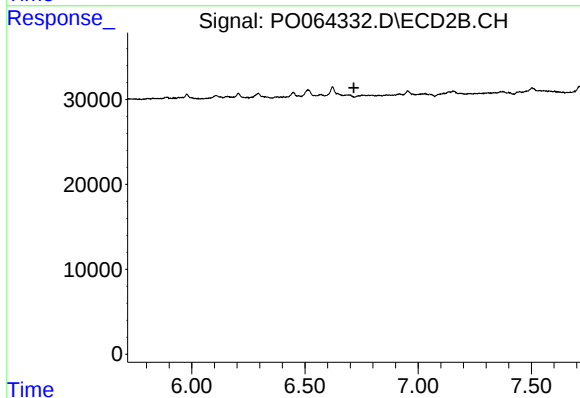
R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#36 AR-1262-1

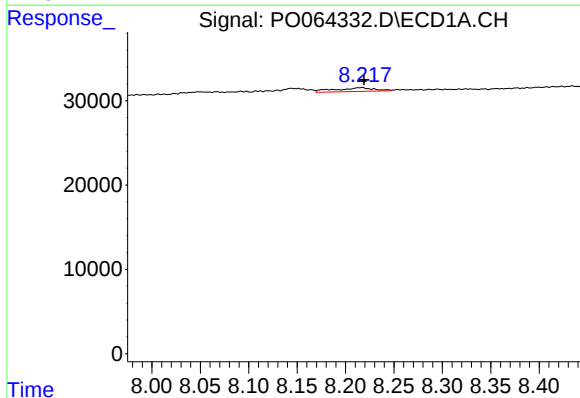
R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 3239
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



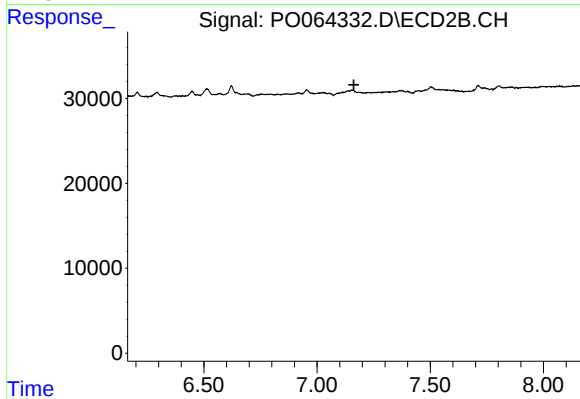
#36 AR-1262-1

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



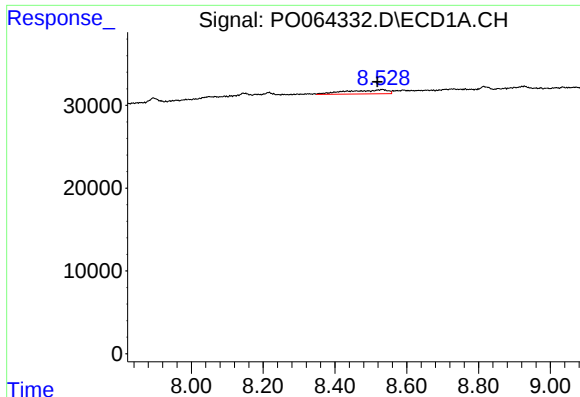
#37 AR-1262-2

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 12576
Conc: 2.28 ng/ml



#37 AR-1262-2

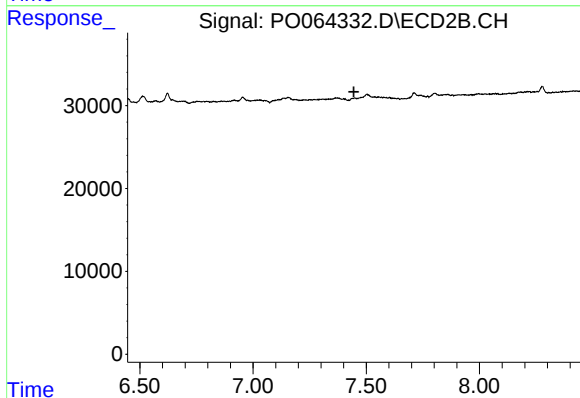
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#38 AR-1262-3

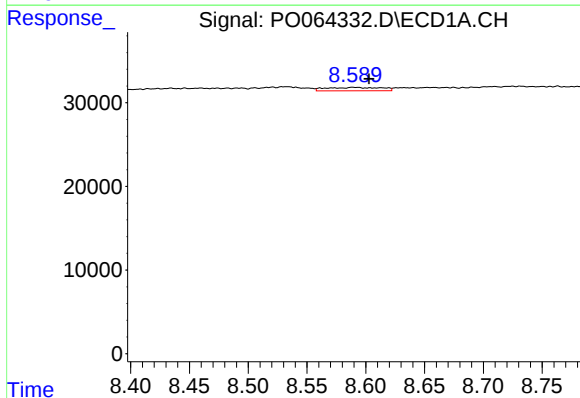
R.T.: 8.532 min
Delta R.T.: 0.014 min
Response: 39090
Conc: 10.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



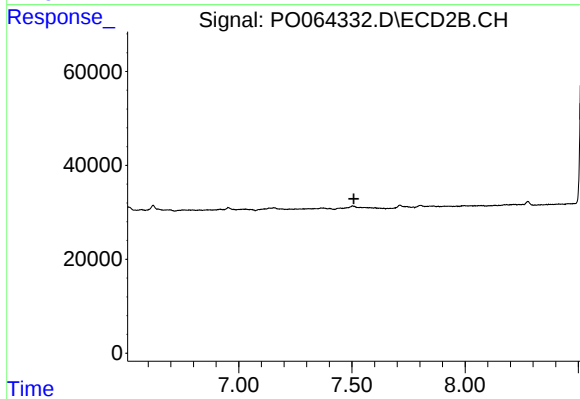
#38 AR-1262-3

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



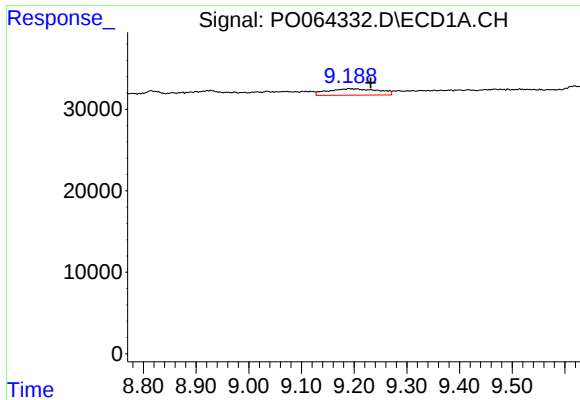
#39 AR-1262-4

R.T.: 8.590 min
Delta R.T.: -0.012 min
Response: 13305
Conc: 4.55 ng/ml



#39 AR-1262-4

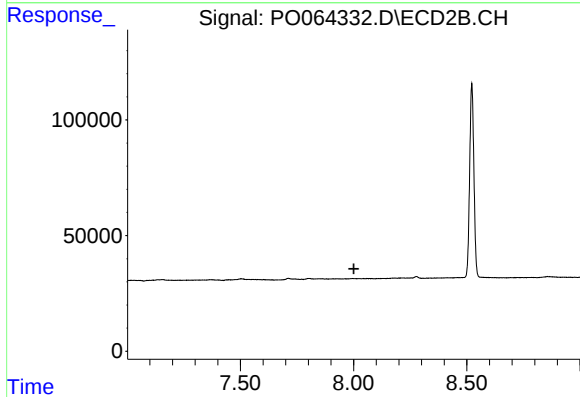
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#40 AR-1262-5

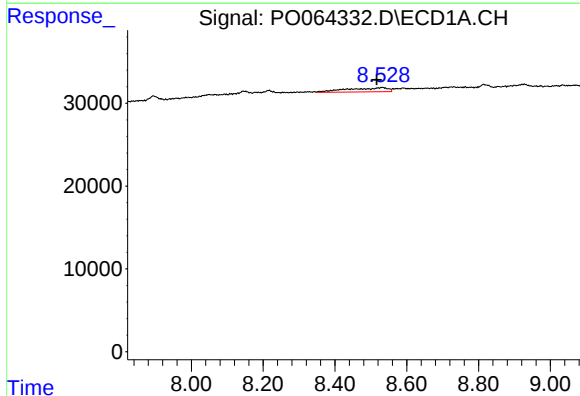
R.T.: 9.191 min
Delta R.T.: -0.040 min
Response: 53125
Conc: 25.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



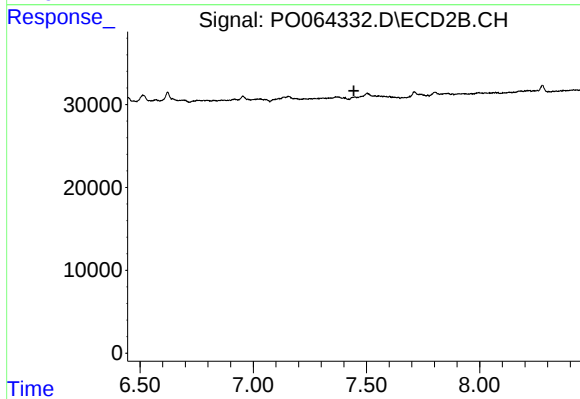
#40 AR-1262-5

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



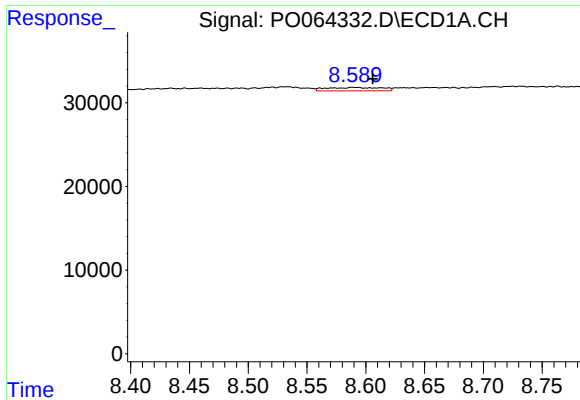
#41 AR-1268-1

R.T.: 8.532 min
Delta R.T.: 0.016 min
Response: 39090
Conc: 6.00 ng/ml



#41 AR-1268-1

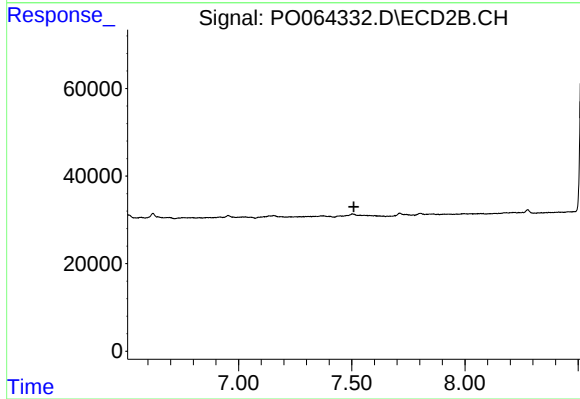
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#42 AR-1268-2

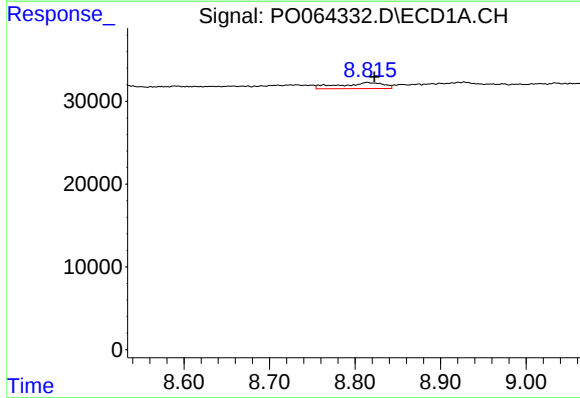
R.T.: 8.590 min
Delta R.T.: -0.016 min
Response: 13305
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



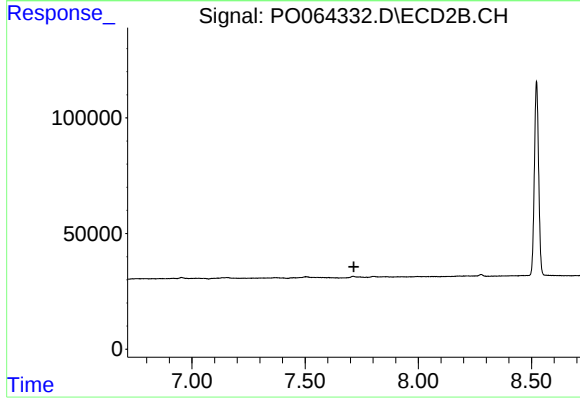
#42 AR-1268-2

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



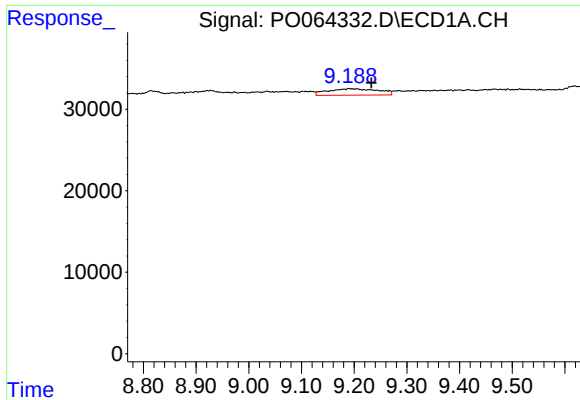
#43 AR-1268-3

R.T.: 8.815 min
Delta R.T.: -0.008 min
Response: 25715
Conc: 5.18 ng/ml



#43 AR-1268-3

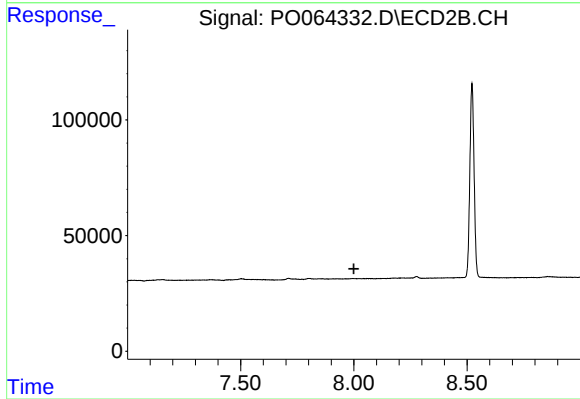
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

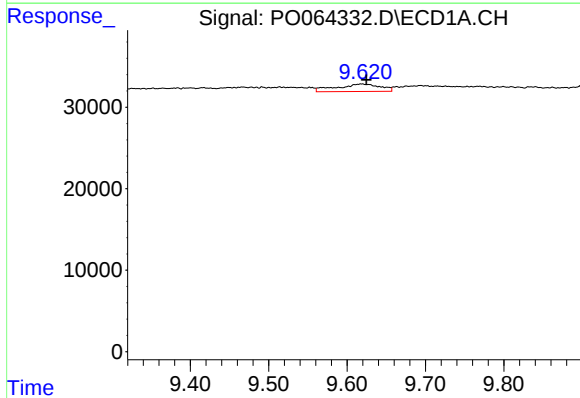
R.T.: 9.191 min
Delta R.T.: -0.042 min
Response: 53125
Conc: 22.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



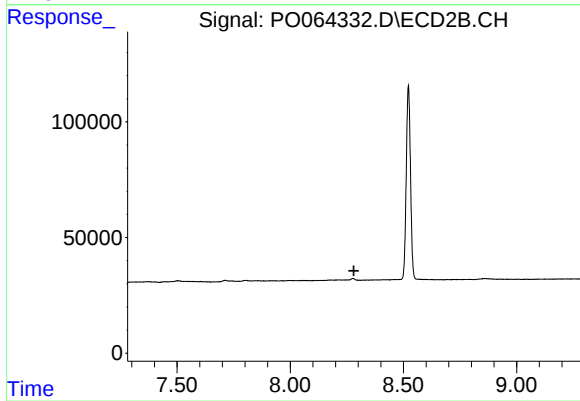
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.618 min
Delta R.T.: -0.006 min
Response: 35773
Conc: 2.33 ng/ml



#45 AR-1268-5

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