

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
 Data File : P0076567.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 14:31
 Operator : DD\AJ
 Sample : M1814-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-4B-(4.0-4.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 23:47:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 24 05:38:14 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.914	3.927	1771308	1085103	20.225	19.782
2)	SA Decachlor...	10.894	9.187	1937886	1224281	29.770	25.981
Target Compounds							
3)	L1 AR-1016-1	6.250f	0.000	6572	0	2.432	N.D. #
4)	L1 AR-1016-2	6.250	0.000	6572	0	1.599	N.D. #
5)	L1 AR-1016-3	6.313	0.000	5822	0	2.413	N.D. #
7)	L1 AR-1016-5	6.730	5.664	8151	35345	4.185	25.668 #
8)	L2 AR-1221-1	5.170	0.000	117700	0	133.772	N.D. #
9)	L2 AR-1221-2	5.268	0.000	32076	0	47.365	N.D. #
10)	L2 AR-1221-3	5.365	0.000	22062	0	10.196	N.D. #
11)	L3 AR-1232-1	5.365	0.000	22062	0	12.472	N.D. #
13)	L3 AR-1232-3	6.250	0.000	6572	0	3.892	N.D. #
15)	L3 AR-1232-5	6.548f	5.664	6054	35345	10.982	64.793 #
16)	L4 AR-1242-1	6.250	0.000	6572	0	2.940	N.D. #
17)	L4 AR-1242-2	6.250	0.000	6572	0	1.934	N.D. #
18)	L4 AR-1242-3	6.313	0.000	5822	0	2.881	N.D. #
21)	L5 AR-1248-1	6.250	0.000	6572	0	3.970	N.D. #
22)	L5 AR-1248-2	6.548f	0.000	6054	0	2.480	N.D. #
23)	L5 AR-1248-3	6.730f	0.000	8151	0	2.845	N.D. #
24)	L5 AR-1248-4	7.178	5.664	27677	35345	8.864	18.180 #
26)	L6 AR-1254-1	7.144	0.000	4531	0	1.364	N.D. #
27)	L6 AR-1254-2	7.372	0.000	21749	0	4.226	N.D. #
28)	L6 AR-1254-3	7.763	0.000	15683	0	2.948	N.D. #
29)	L6 AR-1254-4	8.061	0.000	10027	0	2.780	N.D. #
30)	L6 AR-1254-5	8.485	7.281	65465	17330	16.701	4.917 #
31)	L7 AR-1260-1	7.925	0.000	12508	0	3.640	N.D. #
32)	L7 AR-1260-2	8.186	0.000	75430	0	18.604	N.D. #
33)	L7 AR-1260-3	8.533	0.000	113446	0	37.551	N.D. #
34)	L7 AR-1260-4	8.781	0.000	21514	0	6.174	N.D. #
35)	L7 AR-1260-5	9.109	0.000	51820	0	7.668	N.D. #
36)	L8 AR-1262-1	8.533f	7.281	113446	17330	21.927	8.813 #
37)	L8 AR-1262-2	9.109	0.000	51820	0	6.013	N.D. #
38)	L8 AR-1262-3	9.415	0.000	12947	0	2.284	N.D. #
39)	L8 AR-1262-4	9.485	0.000	3763	0	0.874	N.D. #
40)	L8 AR-1262-5	10.167	0.000	14156	0	4.872	N.D. #
41)	L9 AR-1268-1	9.415	0.000	12947	0	1.248	N.D. #
42)	L9 AR-1268-2	9.516	0.000	5892	0	0.633	N.D. #
43)	L9 AR-1268-3	9.729	0.000	17734	0	2.135	N.D. #
44)	L9 AR-1268-4	10.167	0.000	14156	0	4.356	N.D. #
45)	L9 AR-1268-5	10.568	0.000	32566	0	1.230	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
Data File : P0076567.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 14:31
Operator : DD\AJ
Sample : M1814-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 23:47:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

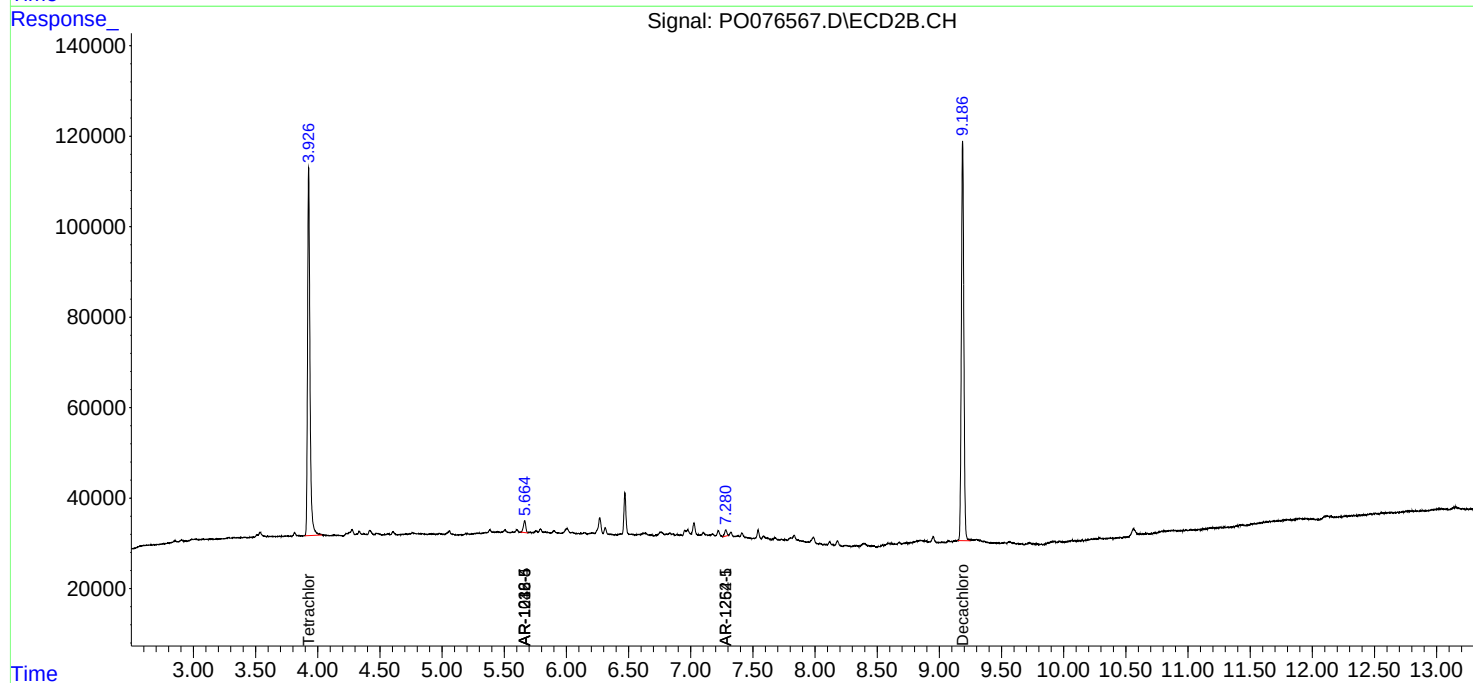
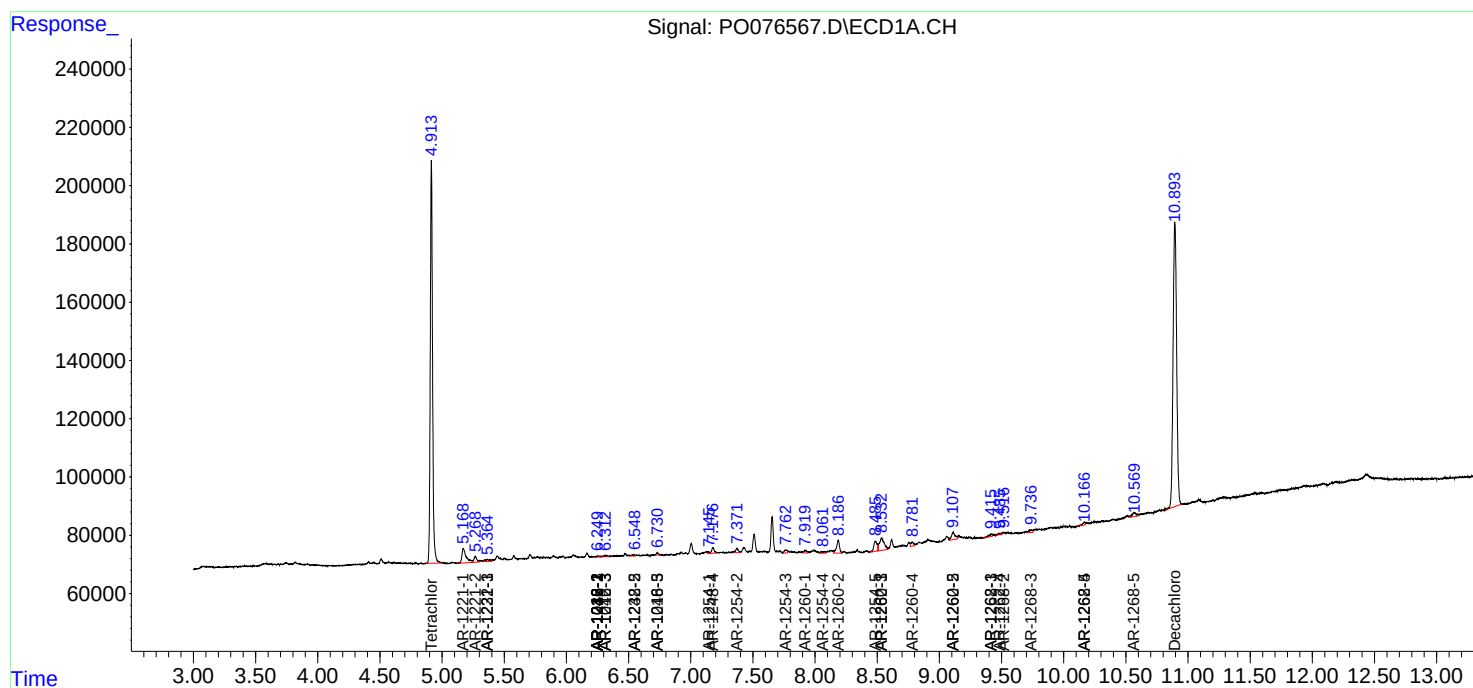
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

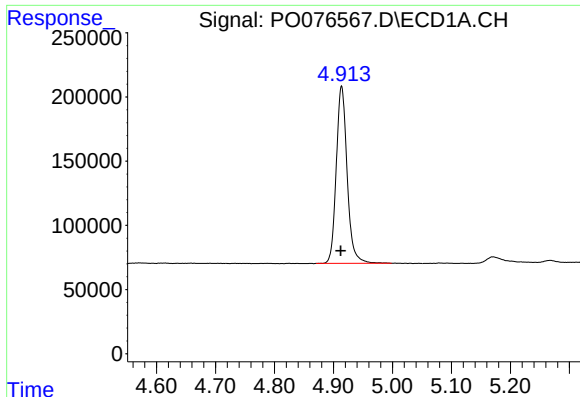
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO032721\
Data File : PO076567.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 14:31
Operator : DD\AJ
Sample : M1814-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 23:47:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 24 05:38:14 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

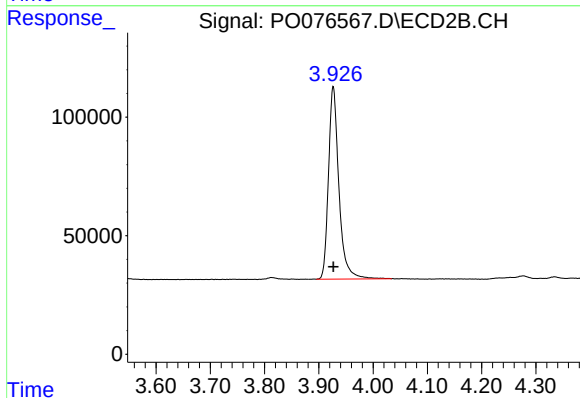




#1 Tetrachloro-m-xylene

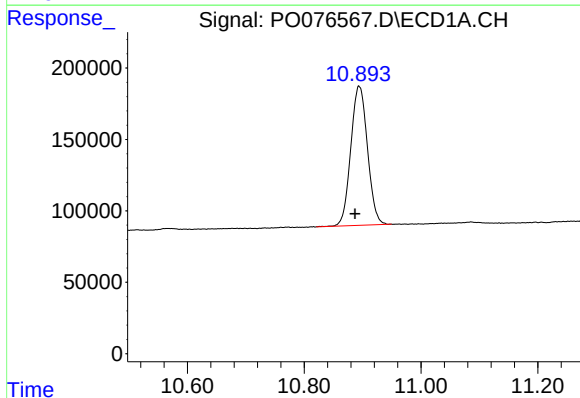
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 1771308
Conc: 20.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



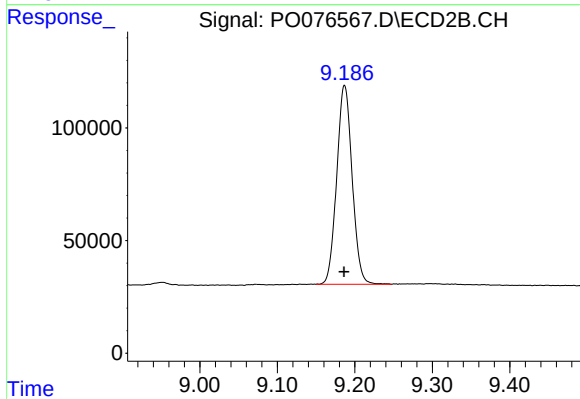
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1085103
Conc: 19.78 ng/ml



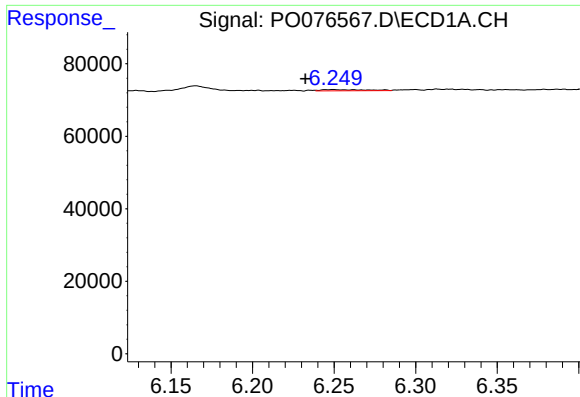
#2 Decachlorobiphenyl

R.T.: 10.894 min
Delta R.T.: 0.007 min
Response: 1937886
Conc: 29.77 ng/ml



#2 Decachlorobiphenyl

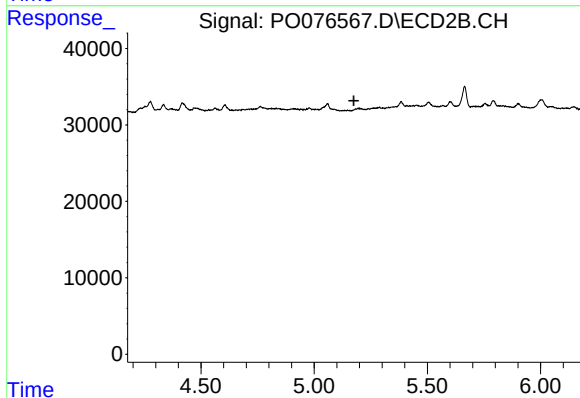
R.T.: 9.187 min
Delta R.T.: 0.000 min
Response: 1224281
Conc: 25.98 ng/ml



#3 AR-1016-1

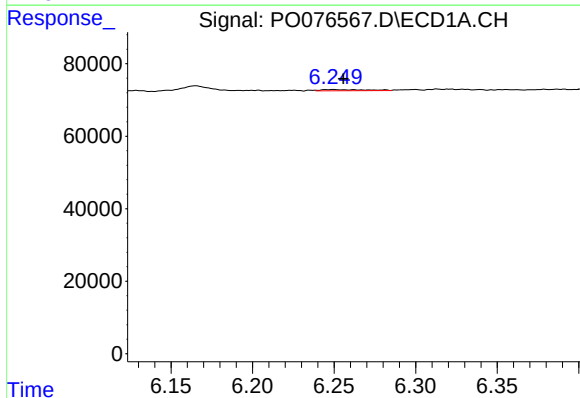
R.T.: 6.250 min
Delta R.T.: 0.017 min
Response: 6572
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



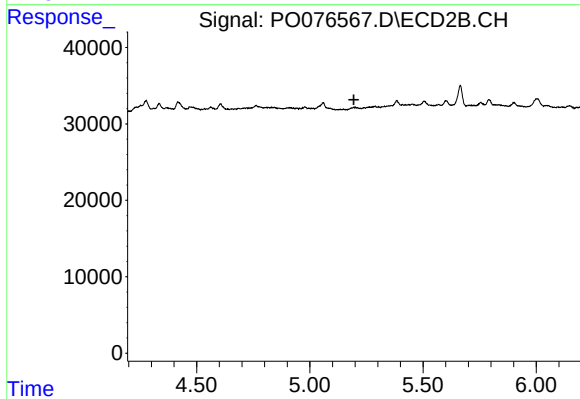
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



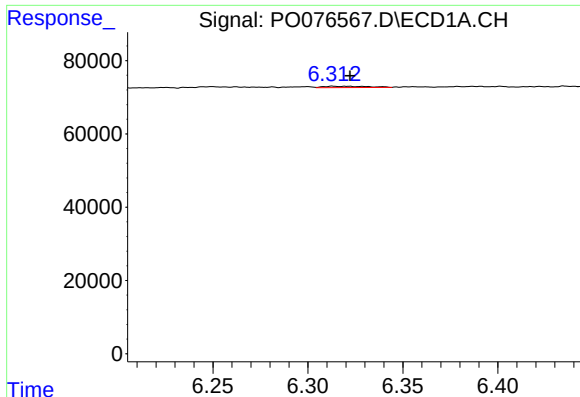
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 6572
Conc: 1.60 ng/ml



#4 AR-1016-2

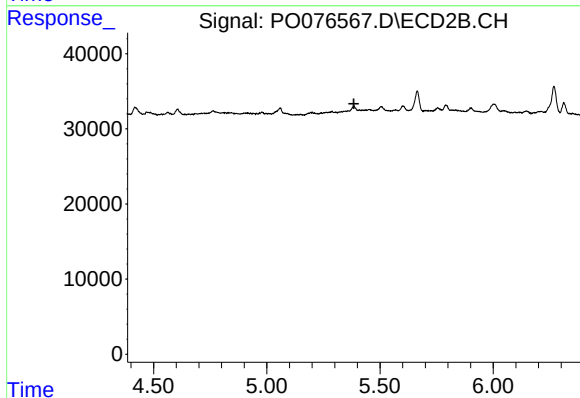
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

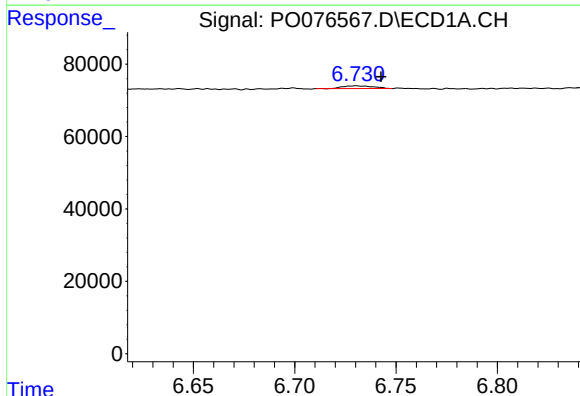
R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 5822
Conc: 2.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



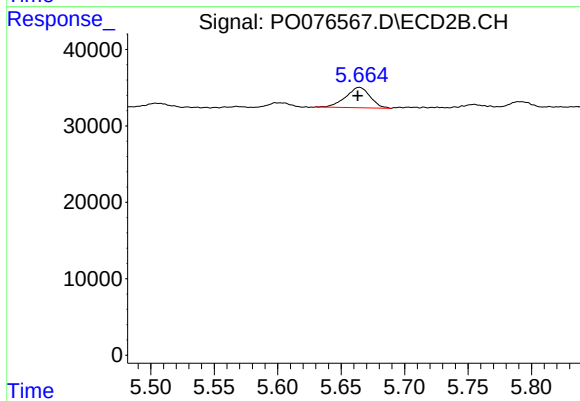
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.384 min
Response: 0
Conc: N.D.



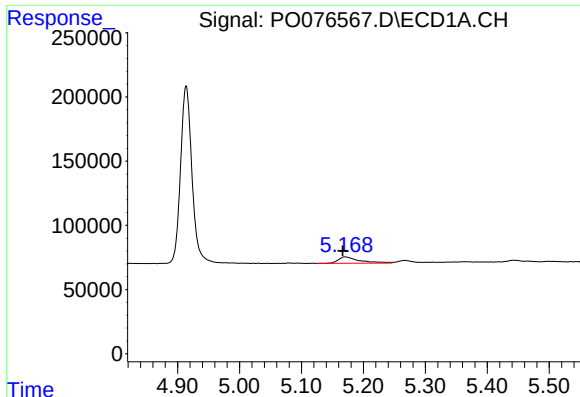
#7 AR-1016-5

R.T.: 6.730 min
Delta R.T.: -0.012 min
Response: 8151
Conc: 4.19 ng/ml



#7 AR-1016-5

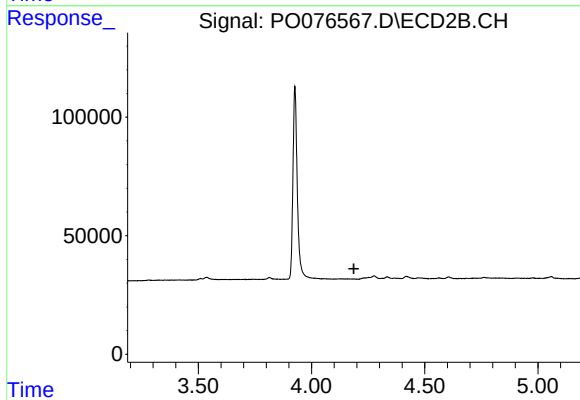
R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 35345
Conc: 25.67 ng/ml



#8 AR-1221-1

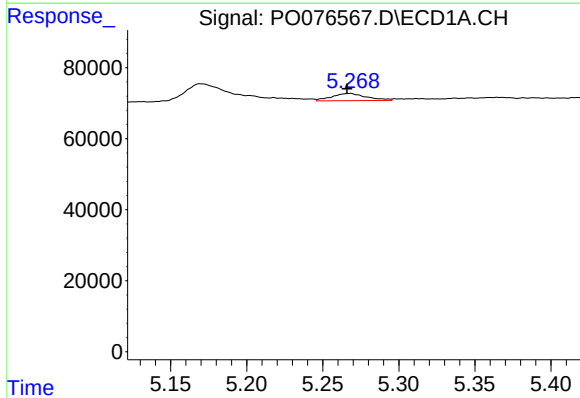
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 117700
Conc: 133.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



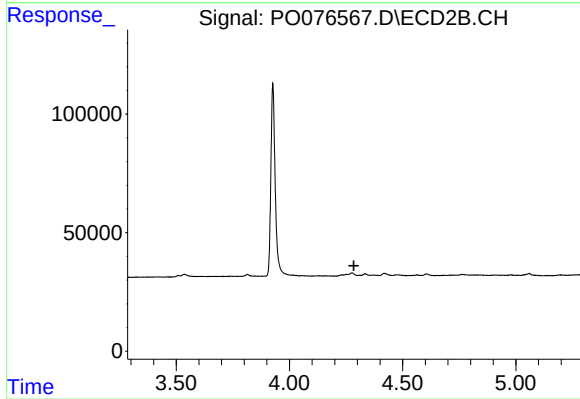
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



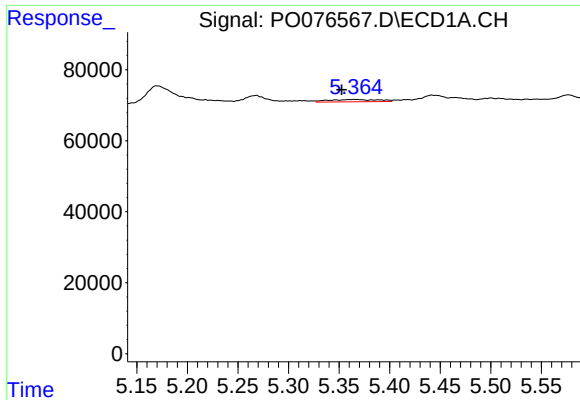
#9 AR-1221-2

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 32076
Conc: 47.36 ng/ml



#9 AR-1221-2

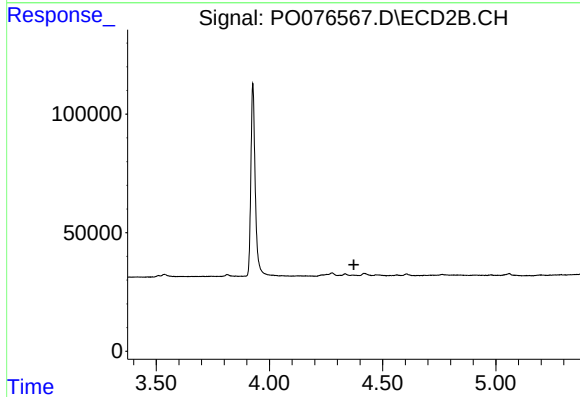
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#10 AR-1221-3

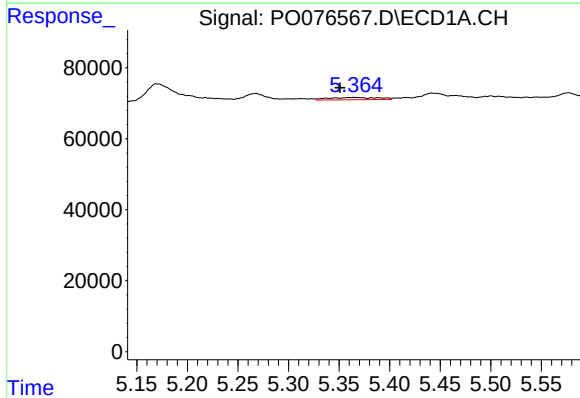
R.T.: 5.365 min
Delta R.T.: 0.013 min
Response: 22062
Conc: 10.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



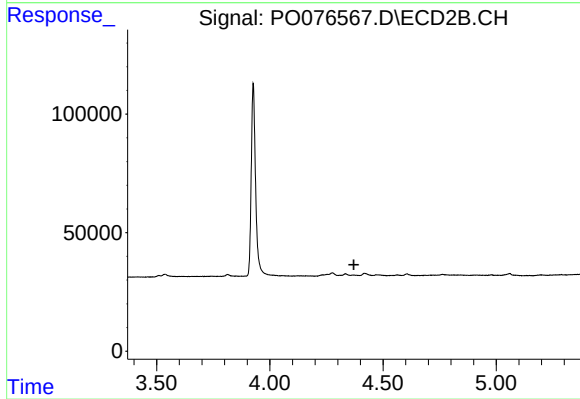
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



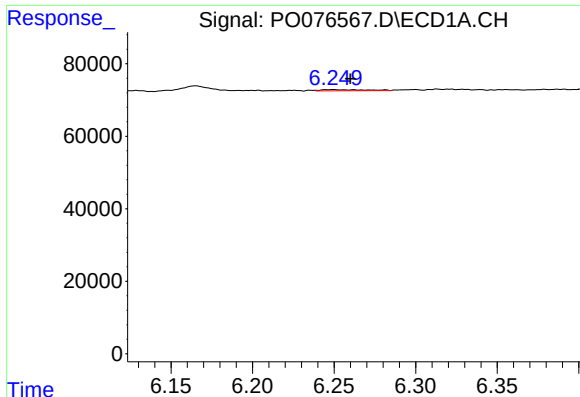
#11 AR-1232-1

R.T.: 5.365 min
Delta R.T.: 0.014 min
Response: 22062
Conc: 12.47 ng/ml



#11 AR-1232-1

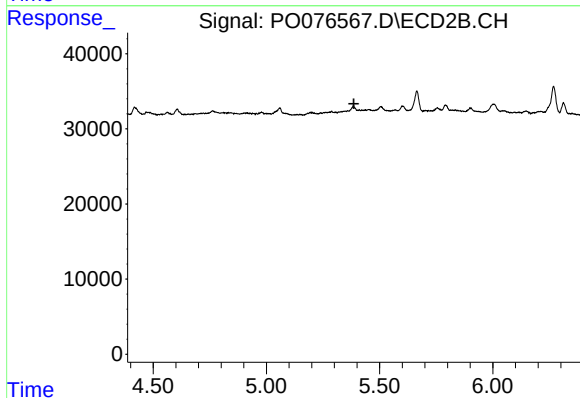
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

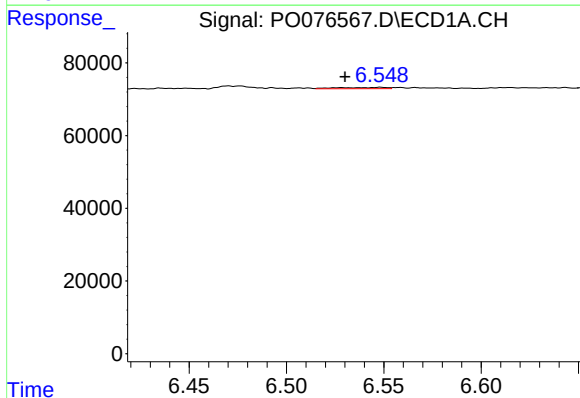
R.T.: 6.250 min
Delta R.T.: -0.011 min
Response: 6572
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



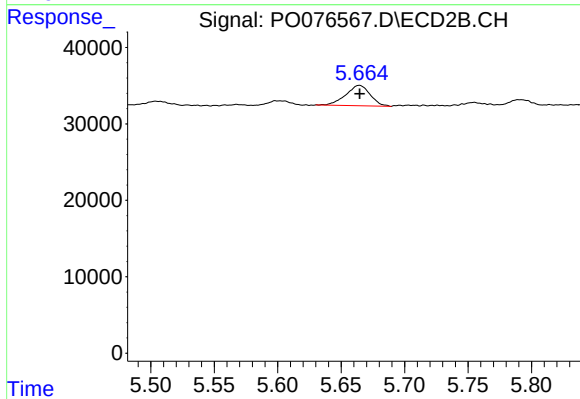
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.387 min
Response: 0
Conc: N.D.



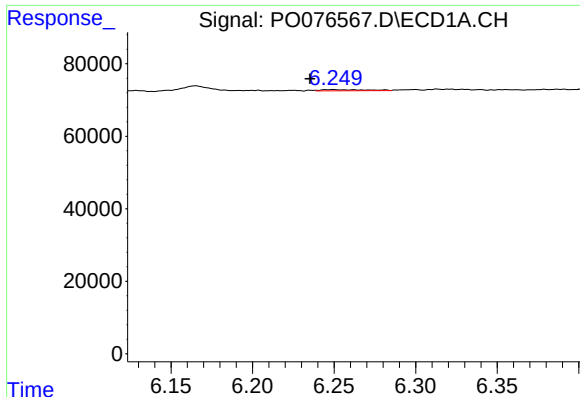
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: 0.018 min
Response: 6054
Conc: 10.98 ng/ml



#15 AR-1232-5

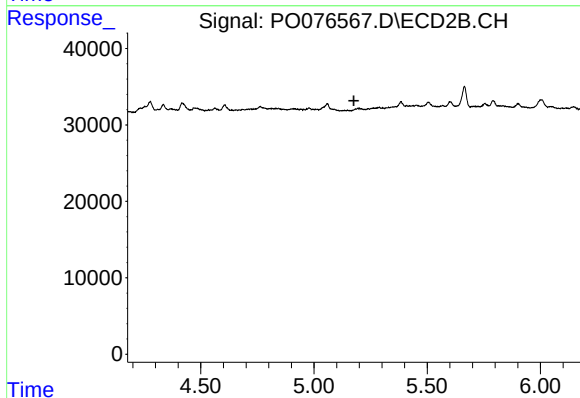
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 35345
Conc: 64.79 ng/ml



#16 AR-1242-1

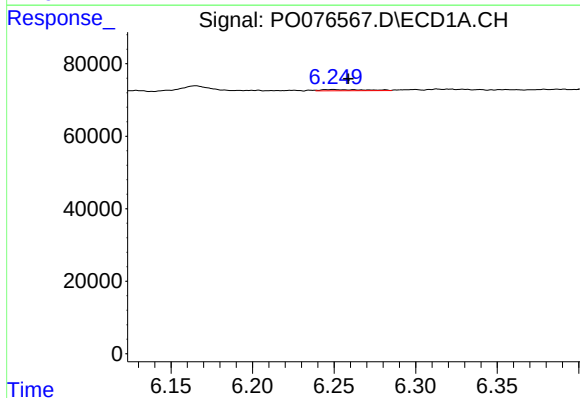
R.T.: 6.250 min
Delta R.T.: 0.014 min
Response: 6572
Conc: 2.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



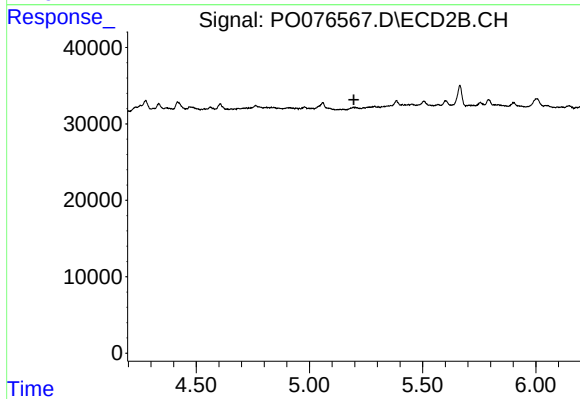
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.176 min
Response: 0
Conc: N.D.



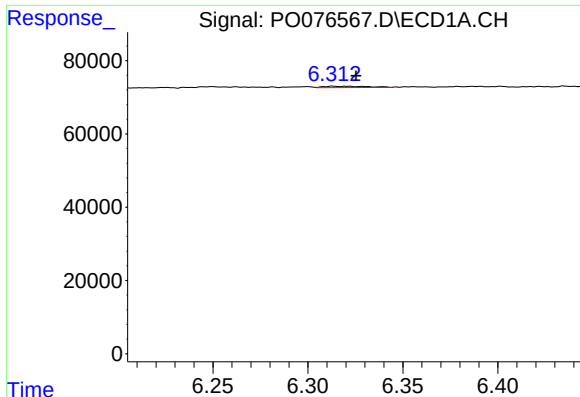
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 6572
Conc: 1.93 ng/ml



#17 AR-1242-2

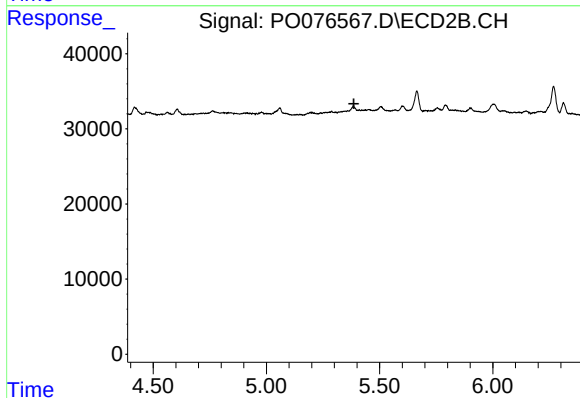
R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#18 AR-1242-3

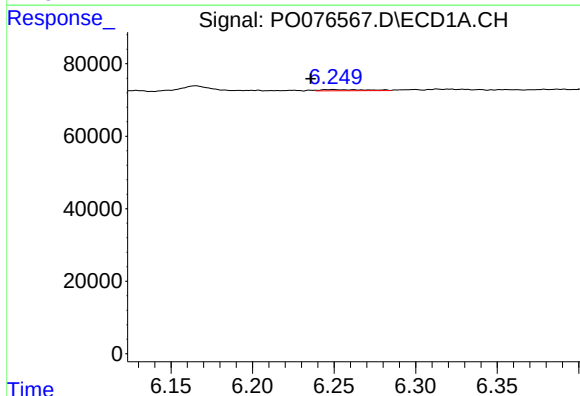
R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 5822
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



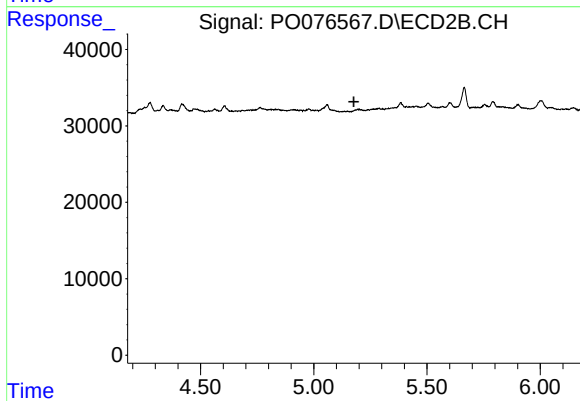
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



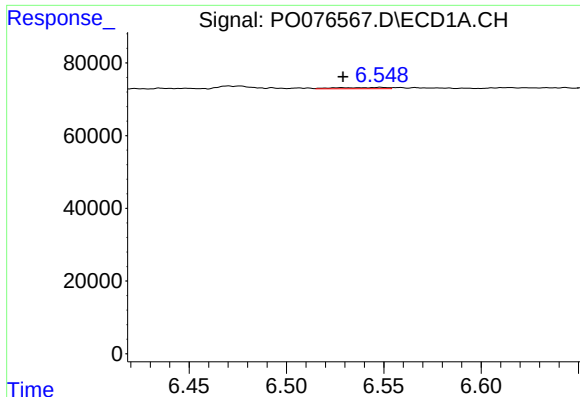
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: 0.014 min
Response: 6572
Conc: 3.97 ng/ml



#21 AR-1248-1

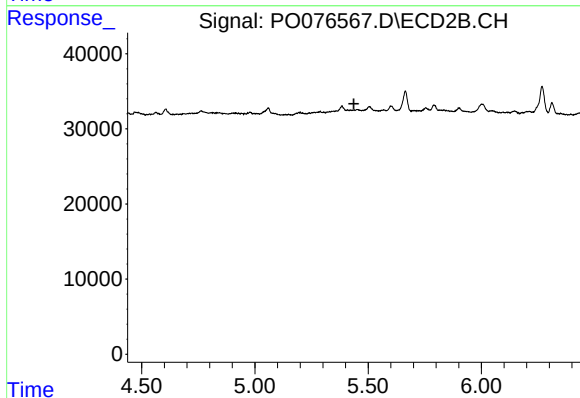
R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

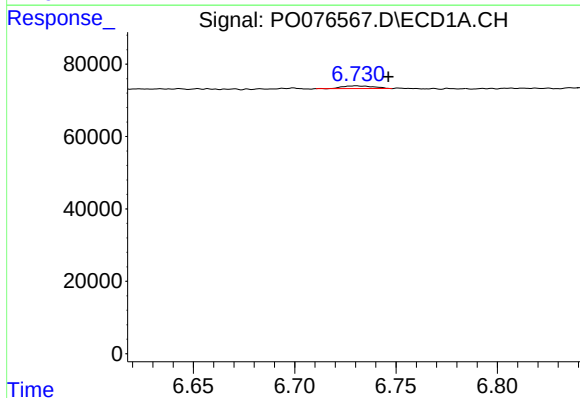
R.T.: 6.548 min
Delta R.T.: 0.019 min
Response: 6054
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



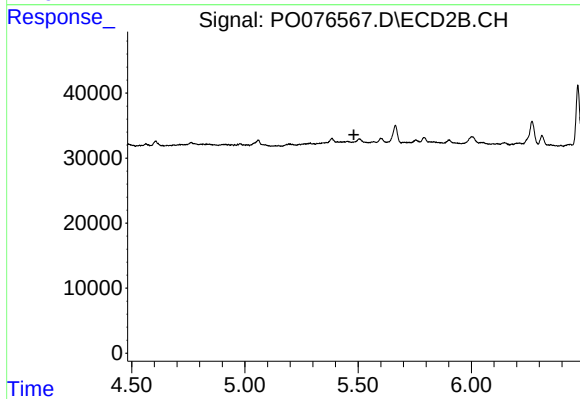
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



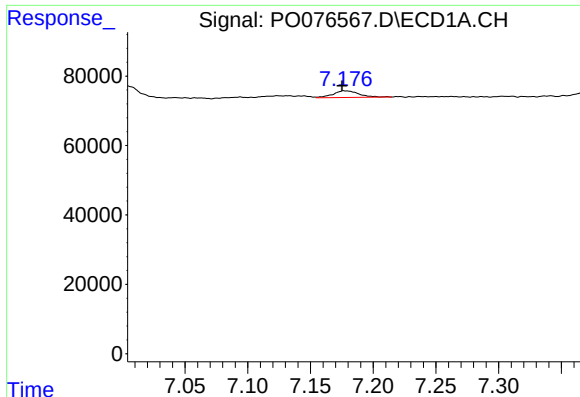
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: -0.016 min
Response: 8151
Conc: 2.85 ng/ml



#23 AR-1248-3

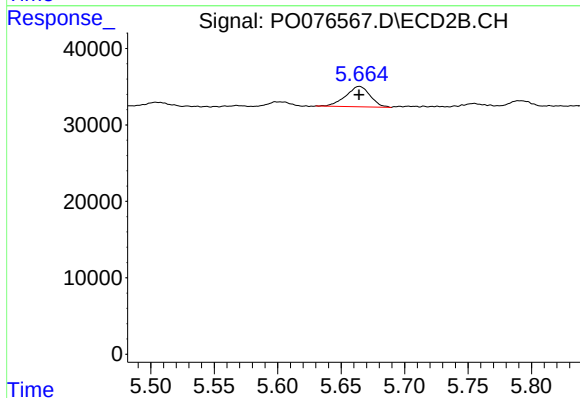
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#24 AR-1248-4

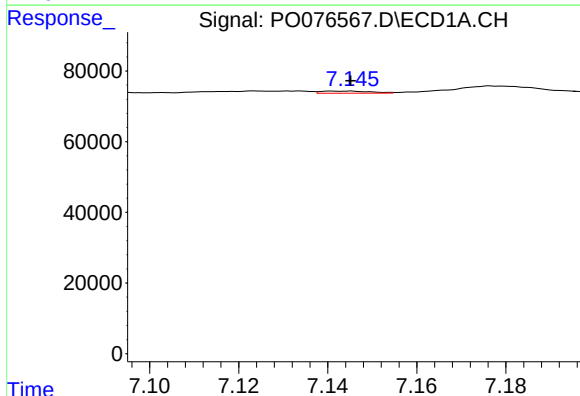
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 27677
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



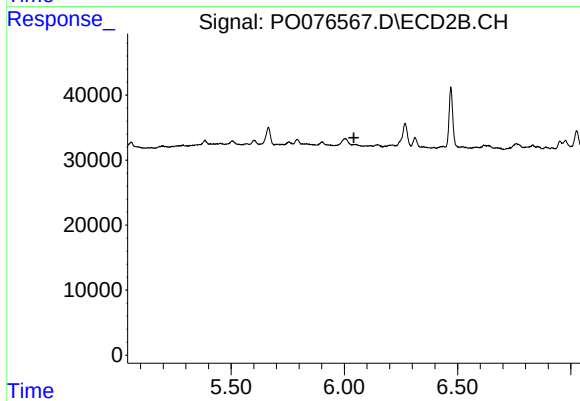
#24 AR-1248-4

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 35345
Conc: 18.18 ng/ml



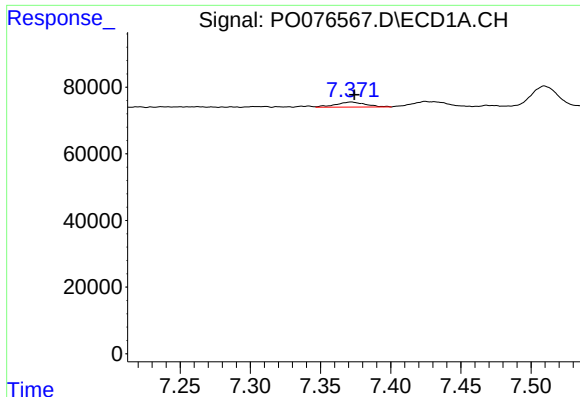
#26 AR-1254-1

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 4531
Conc: 1.36 ng/ml



#26 AR-1254-1

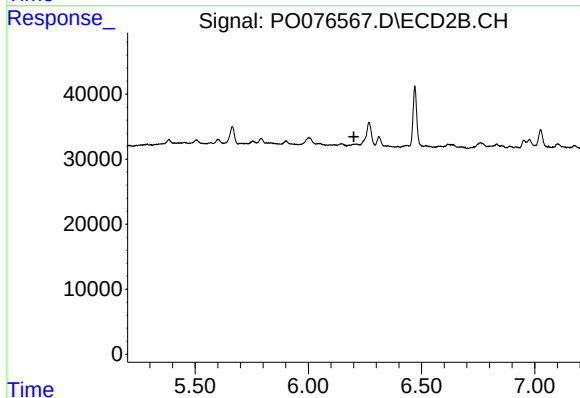
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#27 AR-1254-2

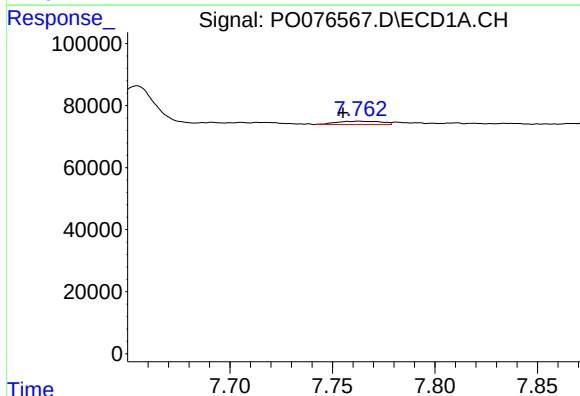
R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 21749
Conc: 4.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



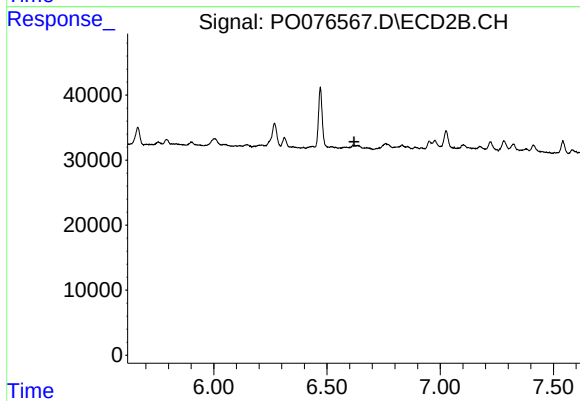
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



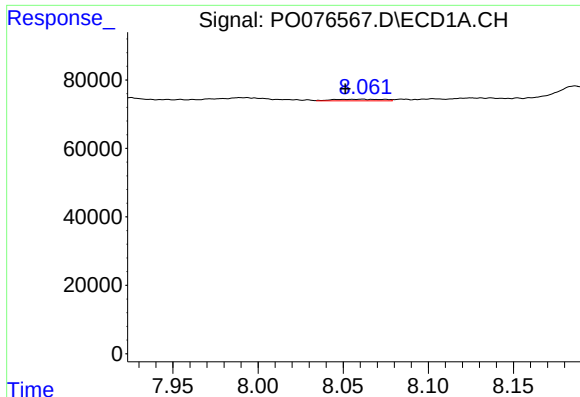
#28 AR-1254-3

R.T.: 7.763 min
Delta R.T.: 0.008 min
Response: 15683
Conc: 2.95 ng/ml



#28 AR-1254-3

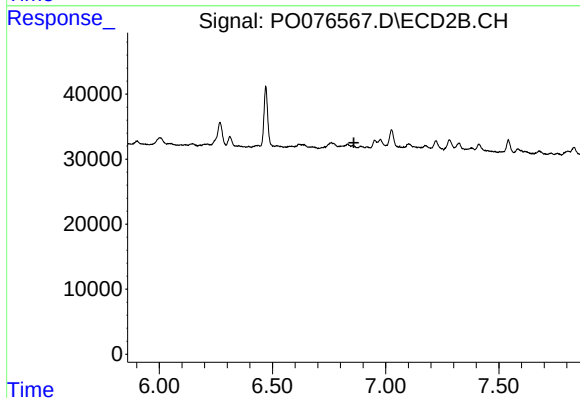
R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#29 AR-1254-4

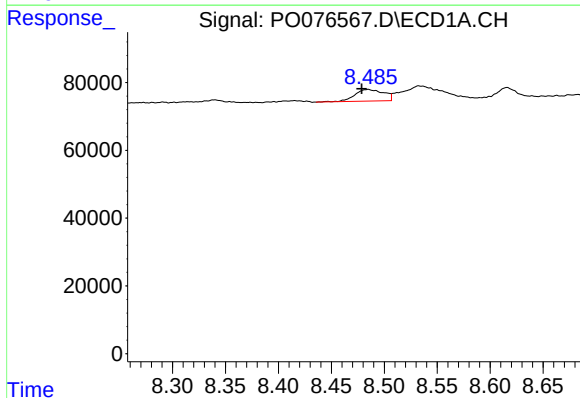
R.T.: 8.061 min
Delta R.T.: 0.010 min
Response: 10027
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



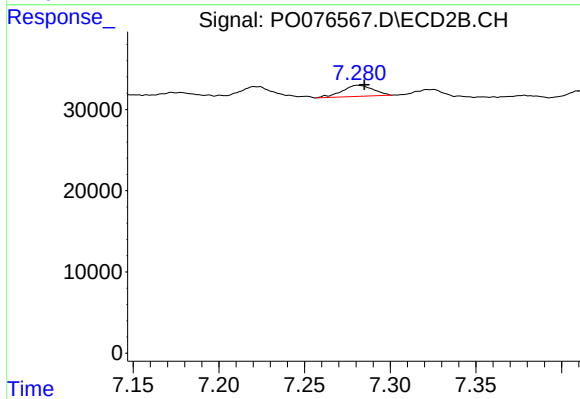
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



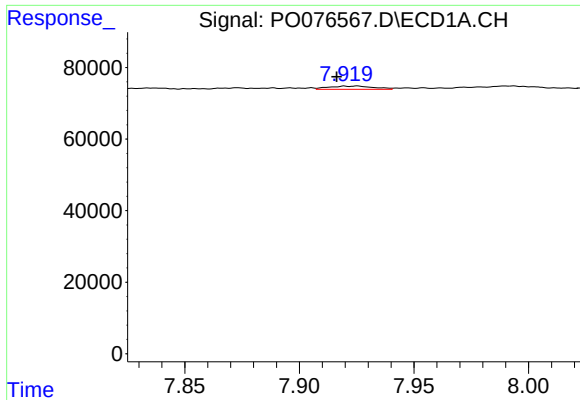
#30 AR-1254-5

R.T.: 8.485 min
Delta R.T.: 0.006 min
Response: 65465
Conc: 16.70 ng/ml



#30 AR-1254-5

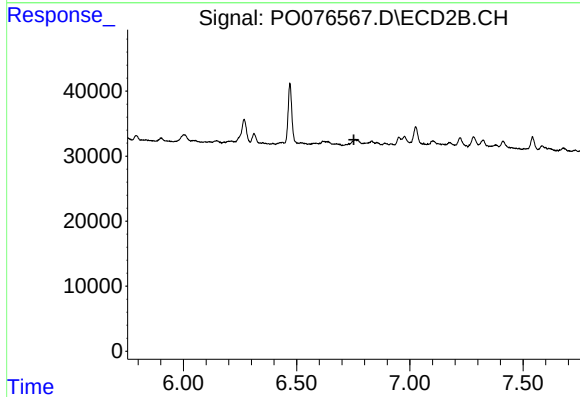
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 17330
Conc: 4.92 ng/ml



#31 AR-1260-1

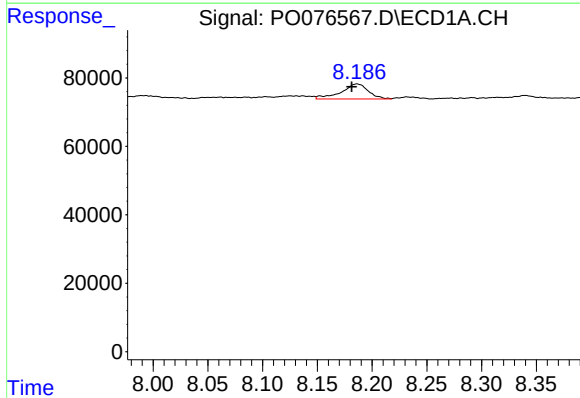
R.T.: 7.925 min
Delta R.T.: 0.009 min
Response: 12508
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



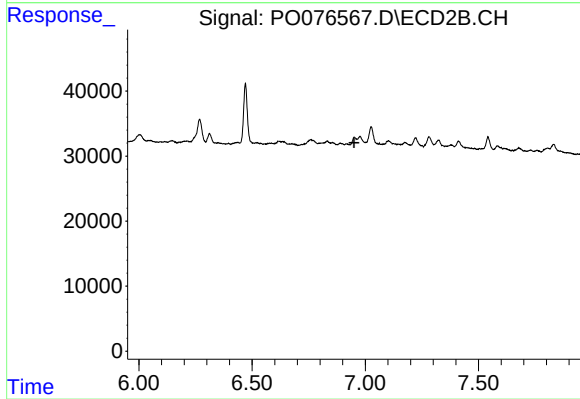
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.753 min
Response: 0
Conc: N.D.



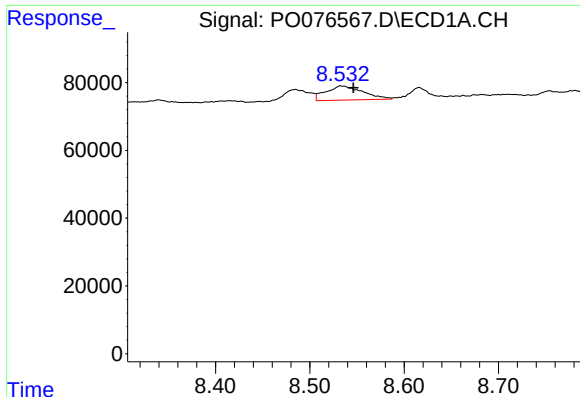
#32 AR-1260-2

R.T.: 8.186 min
Delta R.T.: 0.005 min
Response: 75430
Conc: 18.60 ng/ml



#32 AR-1260-2

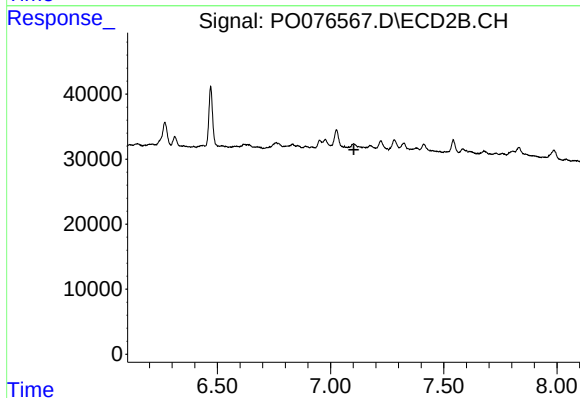
R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#33 AR-1260-3

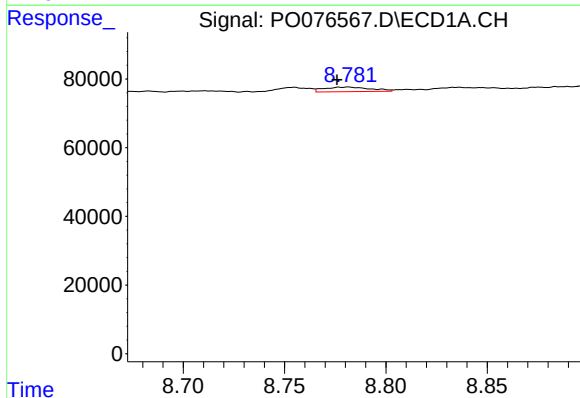
R.T.: 8.533 min
Delta R.T.: -0.013 min
Response: 113446
Conc: 37.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



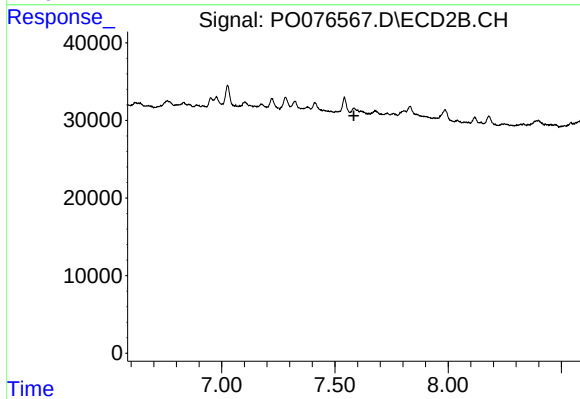
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.103 min
Response: 0
Conc: N.D.



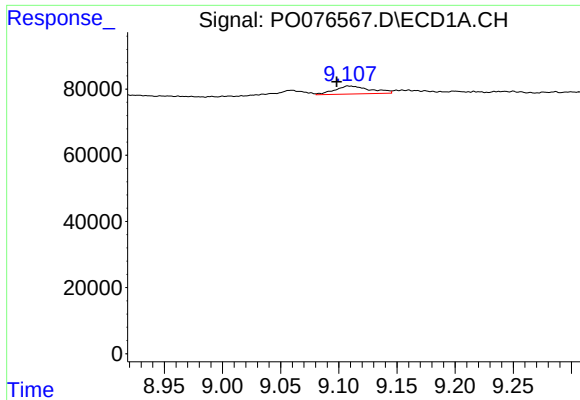
#34 AR-1260-4

R.T.: 8.781 min
Delta R.T.: 0.005 min
Response: 21514
Conc: 6.17 ng/ml



#34 AR-1260-4

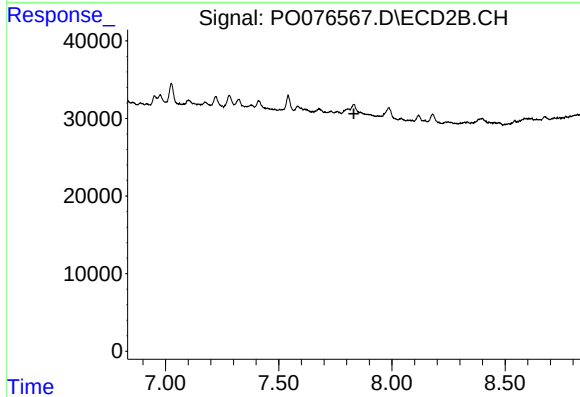
R.T.: 0.000 min
Exp R.T. : 7.584 min
Response: 0
Conc: N.D.



#35 AR-1260-5

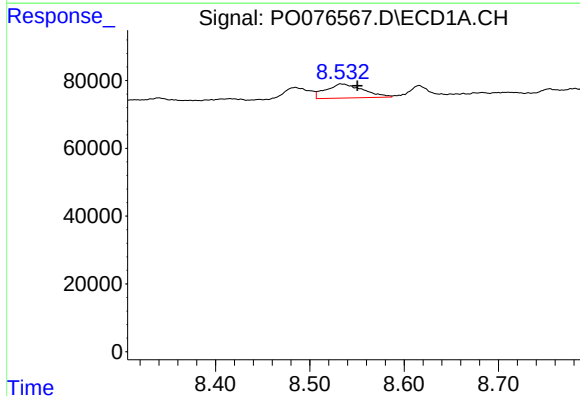
R.T.: 9.109 min
Delta R.T.: 0.010 min
Response: 51820
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



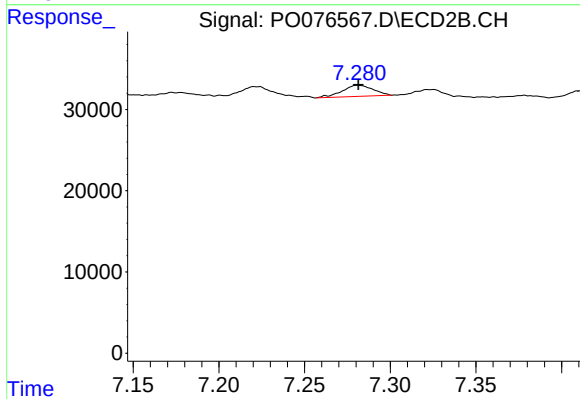
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



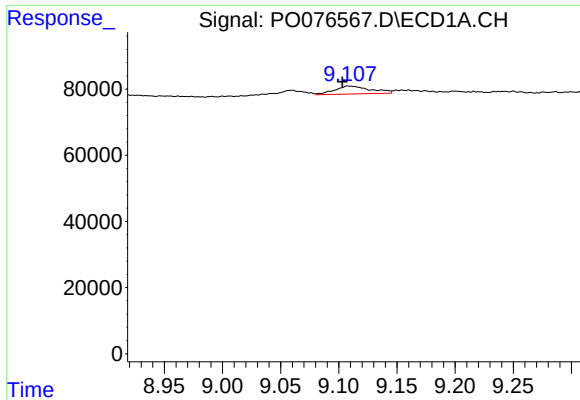
#36 AR-1262-1

R.T.: 8.533 min
Delta R.T.: -0.018 min
Response: 113446
Conc: 21.93 ng/ml



#36 AR-1262-1

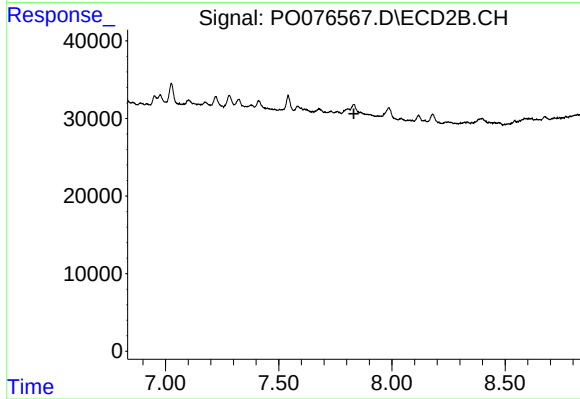
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 17330
Conc: 8.81 ng/ml



#37 AR-1262-2

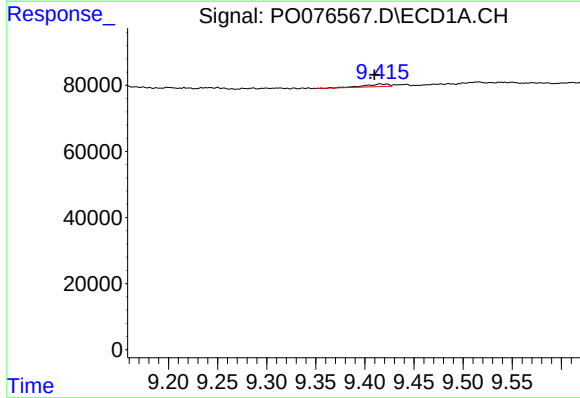
R.T.: 9.109 min
Delta R.T.: 0.006 min
Response: 51820
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



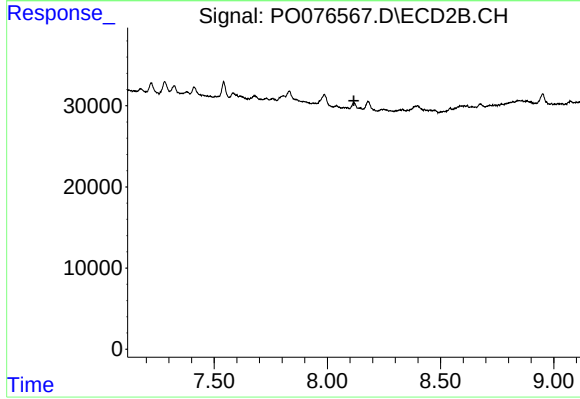
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.832 min
Response: 0
Conc: N.D.



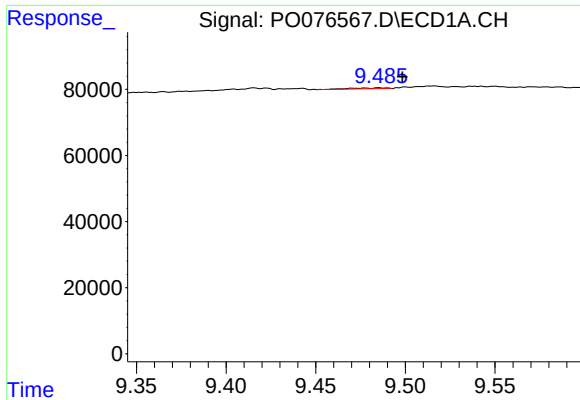
#38 AR-1262-3

R.T.: 9.415 min
Delta R.T.: 0.006 min
Response: 12947
Conc: 2.28 ng/ml



#38 AR-1262-3

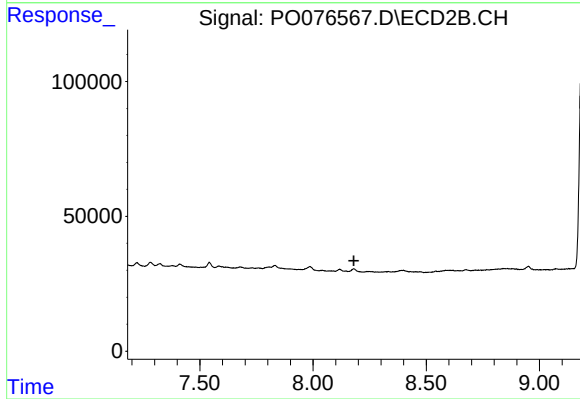
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#39 AR-1262-4

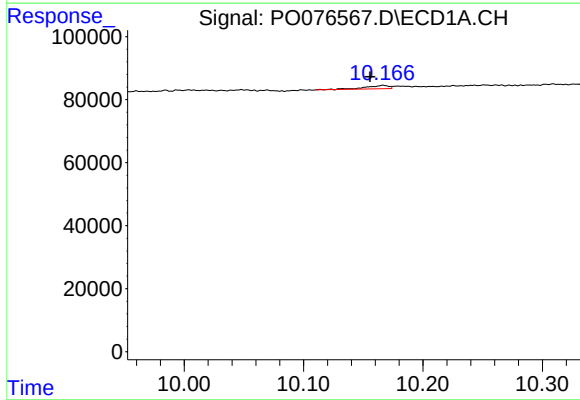
R.T.: 9.485 min
Delta R.T.: -0.013 min
Response: 3763
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



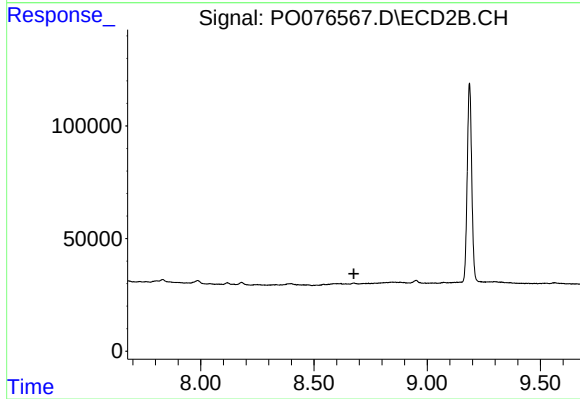
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



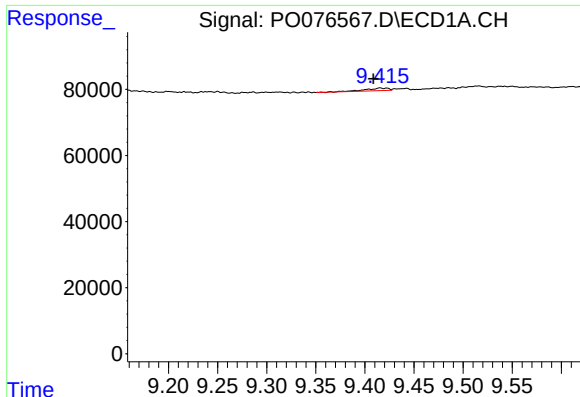
#40 AR-1262-5

R.T.: 10.167 min
Delta R.T.: 0.011 min
Response: 14156
Conc: 4.87 ng/ml



#40 AR-1262-5

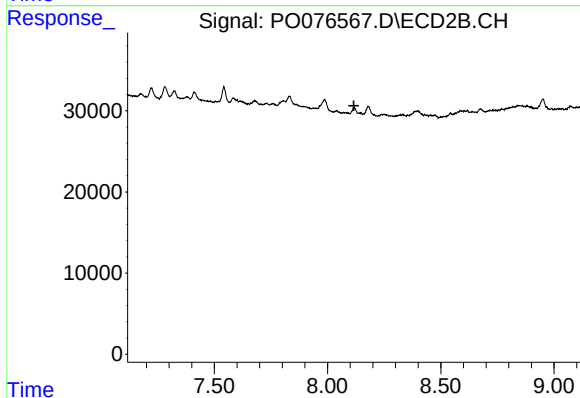
R.T.: 0.000 min
Exp R.T. : 8.677 min
Response: 0
Conc: N.D.



#41 AR-1268-1

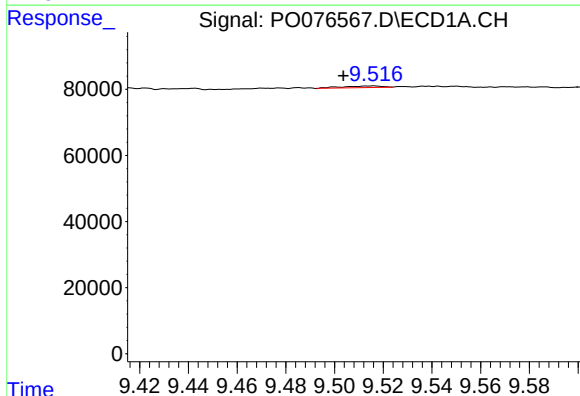
R.T.: 9.415 min
Delta R.T.: 0.007 min
Response: 12947
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



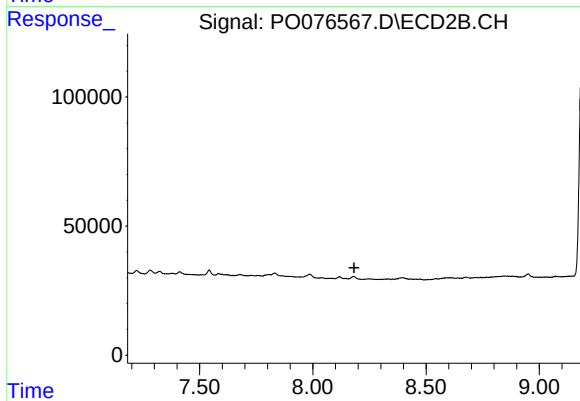
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



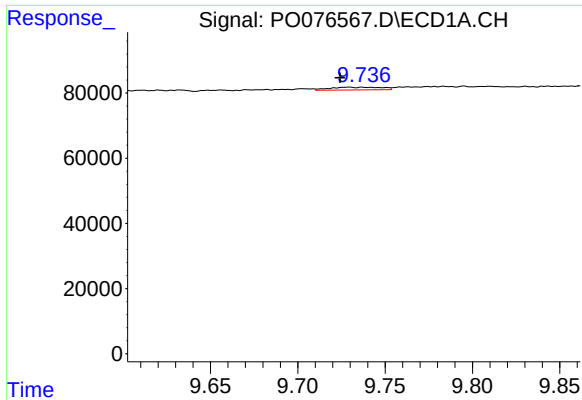
#42 AR-1268-2

R.T.: 9.516 min
Delta R.T.: 0.012 min
Response: 5892
Conc: 0.63 ng/ml



#42 AR-1268-2

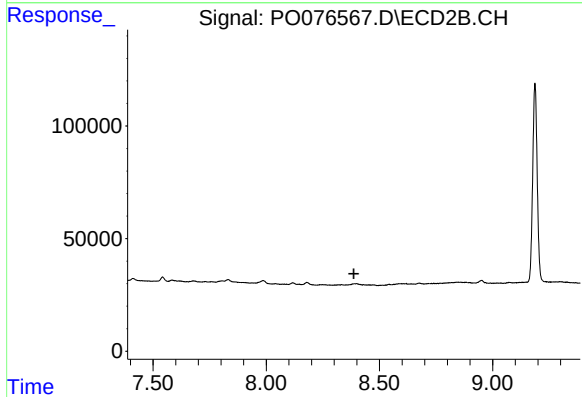
R.T.: 0.000 min
Exp R.T. : 8.182 min
Response: 0
Conc: N.D.



#43 AR-1268-3

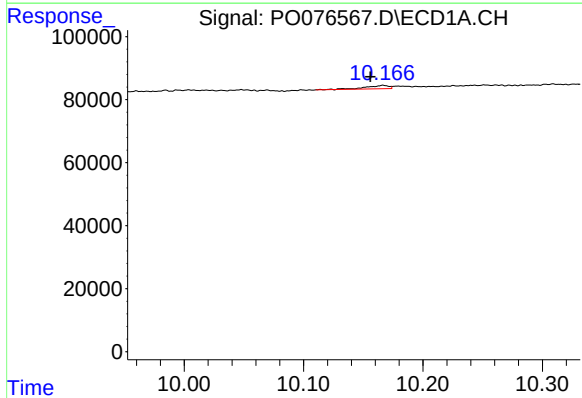
R.T.: 9.729 min
Delta R.T.: 0.005 min
Response: 17734
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



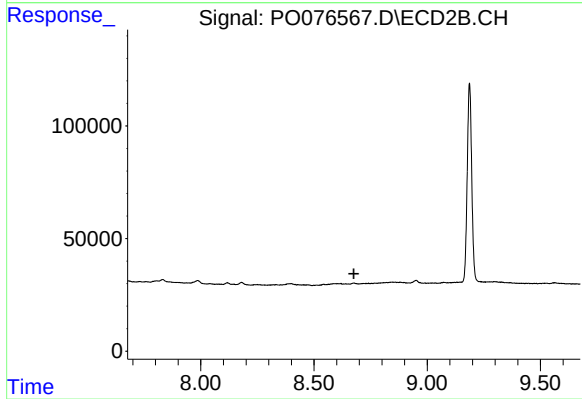
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



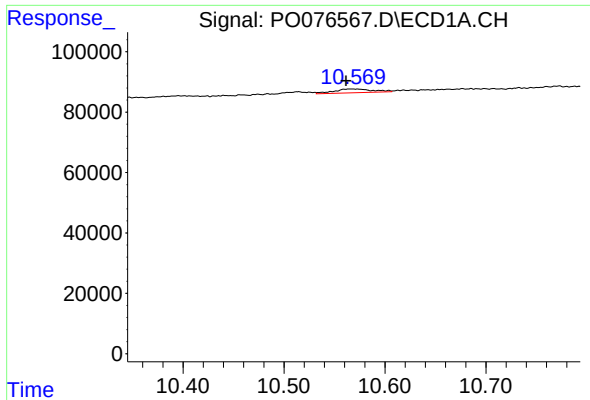
#44 AR-1268-4

R.T.: 10.167 min
Delta R.T.: 0.011 min
Response: 14156
Conc: 4.36 ng/ml



#44 AR-1268-4

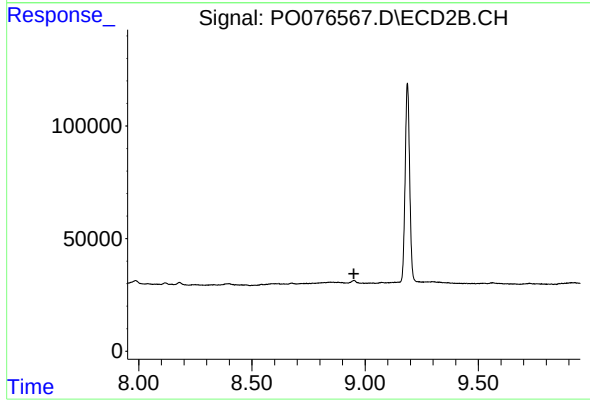
R.T.: 0.000 min
Exp R.T. : 8.676 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.568 min
Delta R.T.: 0.007 min
Response: 32566
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4B-(4.0-4.5)



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.950 min
Response: 0
Conc: N.D.