

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
 Data File : P0076576.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Mar 2021 17:40
 Operator : DD\AJ
 Sample : M1831-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 23:52:39 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	1858528	1128206	21.221	20.567
2)	SA Decachlor...	10.894	9.187	1795945	1146555	27.590	24.332
Target Compounds							
3)	L1 AR-1016-1	6.261f	0.000	7074	0	2.617	N.D. #
4)	L1 AR-1016-2	6.261	0.000	7074	0	1.721	N.D. #
7)	L1 AR-1016-5	6.733	5.665	9845	39855	5.055	28.943 #
8)	L2 AR-1221-1	5.168	0.000	89755	0	102.011	N.D. #
9)	L2 AR-1221-2	5.267	0.000	36323	0	53.637	N.D. #
10)	L2 AR-1221-3	5.369f	0.000	25299	0	11.691	N.D. #
11)	L3 AR-1232-1	5.369f	0.000	25299	0	14.302	N.D. #
12)	L3 AR-1232-2	5.944	0.000	20538	0	23.156	N.D. #
13)	L3 AR-1232-3	6.261	0.000	7074	0	4.189	N.D. #
15)	L3 AR-1232-5	6.544	5.665	5506	39855	9.988	73.060 #
16)	L4 AR-1242-1	6.261f	0.000	7074	0	3.164	N.D. #
17)	L4 AR-1242-2	6.261	0.000	7074	0	2.082	N.D. #
21)	L5 AR-1248-1	6.261f	0.000	7074	0	4.273	N.D. #
22)	L5 AR-1248-2	6.544f	0.000	5506	0	2.256	N.D. #
23)	L5 AR-1248-3	6.733	0.000	9845	0	3.436	N.D. #
24)	L5 AR-1248-4	7.178	5.665	21307	39855	6.824	20.500 #
27)	L6 AR-1254-2	7.371	0.000	27409	0	5.325	N.D. #
29)	L6 AR-1254-4	8.073f	0.000	22283	0	6.178	N.D. #
30)	L6 AR-1254-5	8.486	0.000	159402	0	40.666	N.D. #
31)	L7 AR-1260-1	7.909	6.764	15743	21420	4.581	8.358 #
32)	L7 AR-1260-2	8.183	6.970f	12696	32378	3.131	10.440 #
33)	L7 AR-1260-3	8.526f	0.000	19039	0	6.302	N.D. #
34)	L7 AR-1260-4	8.782	0.000	11646	0	3.342	N.D. #
36)	L8 AR-1262-1	8.526f	0.000	19039	0	3.680	N.D. #
38)	L8 AR-1262-3	9.410	0.000	7505	0	1.324	N.D. #
39)	L8 AR-1262-4	9.479f	0.000	26773	0	6.219	N.D. #
40)	L8 AR-1262-5	10.165	0.000	17389	0	5.985	N.D. #
41)	L9 AR-1268-1	9.410	0.000	7505	0	0.723	N.D. #
42)	L9 AR-1268-2	9.479f	0.000	26773	0	2.877	N.D. #
43)	L9 AR-1268-3	9.722	0.000	7357	0	0.886	N.D. #
44)	L9 AR-1268-4	10.165	0.000	17389	0	5.351	N.D. #
45)	L9 AR-1268-5	10.563	0.000	21778	0	0.823	N.D. #

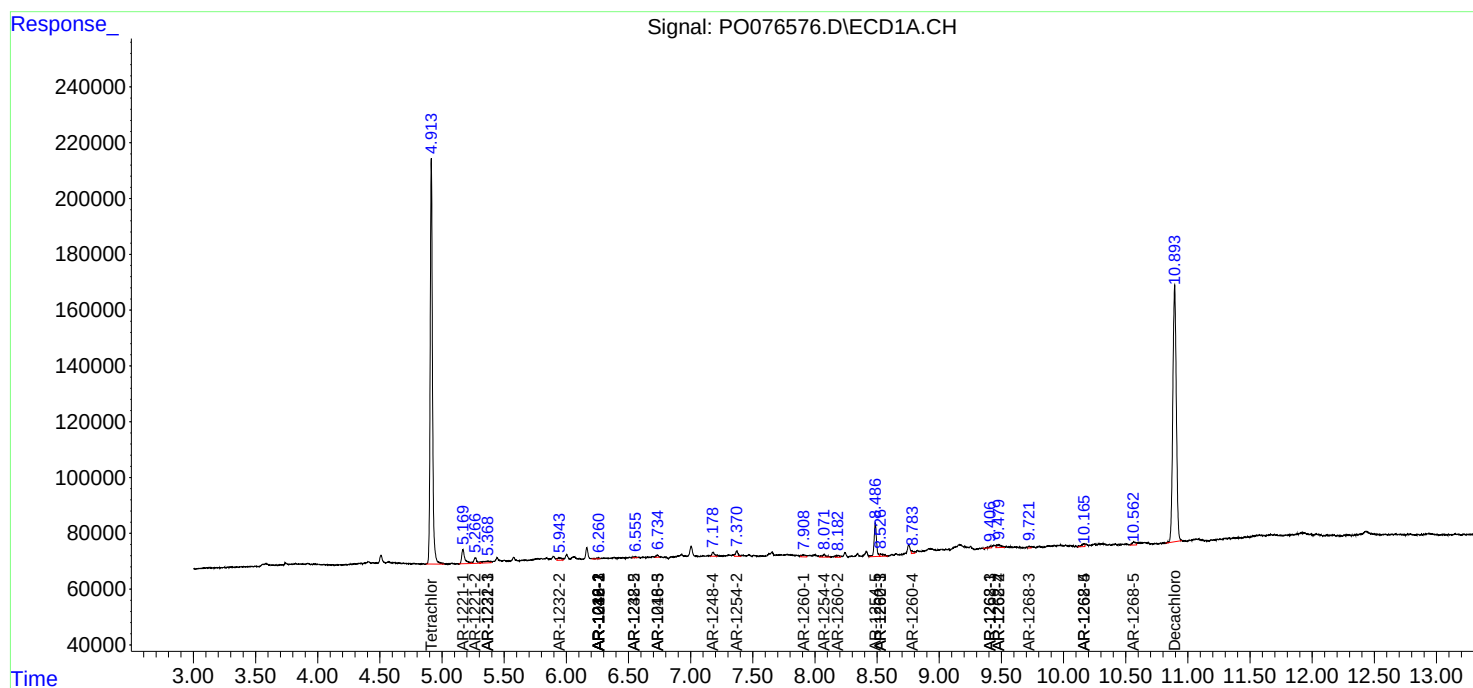
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

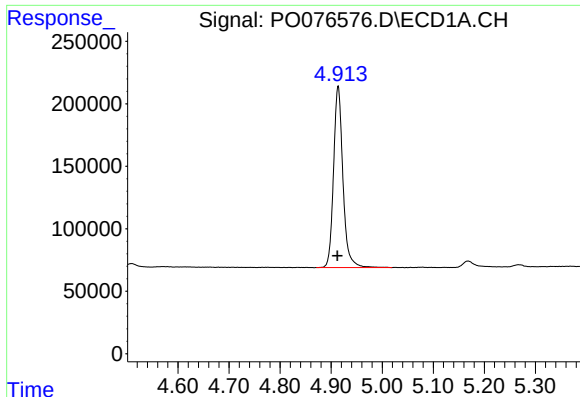
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032721\
Data File : P0076576.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Mar 2021 17:40
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

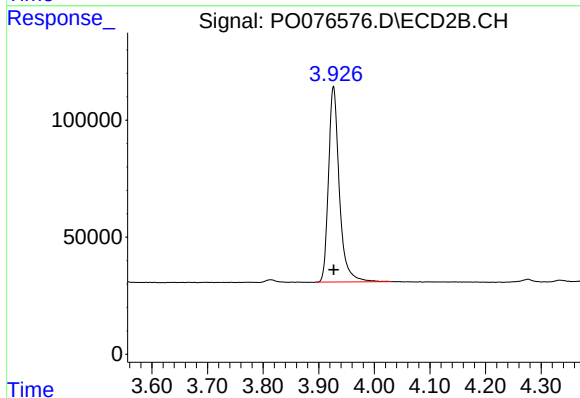




#1 Tetrachloro-m-xylene

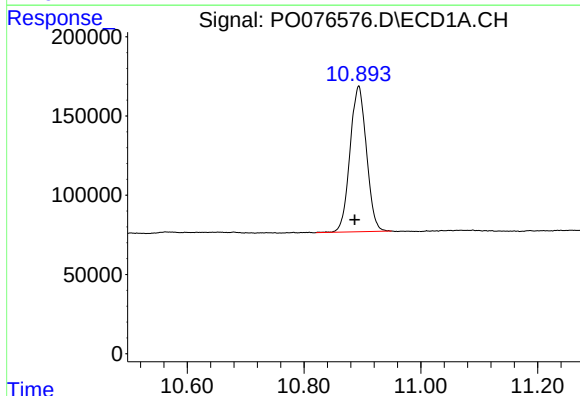
R.T.: 4.914 min
Delta R.T.: 0.002 min
Response: 1858528
Conc: 21.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



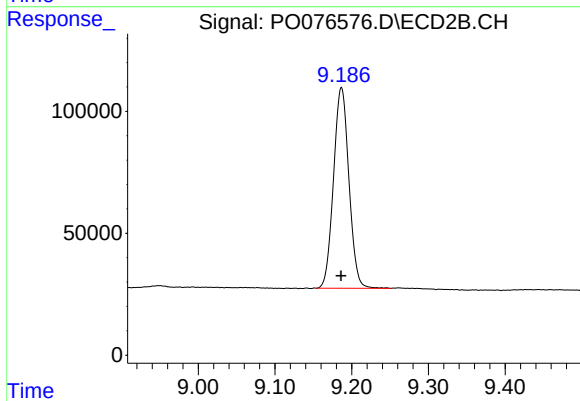
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1128206
Conc: 20.57 ng/ml



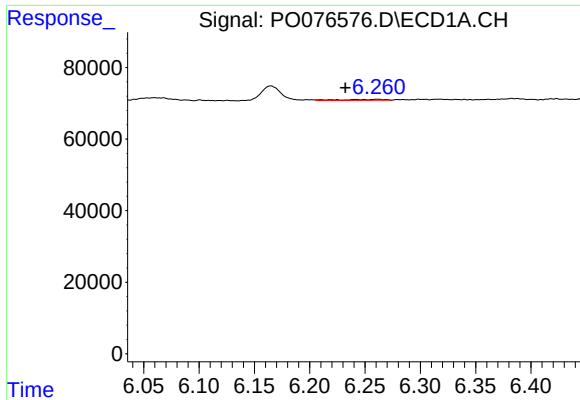
#2 Decachlorobiphenyl

R.T.: 10.894 min
Delta R.T.: 0.007 min
Response: 1795945
Conc: 27.59 ng/ml



#2 Decachlorobiphenyl

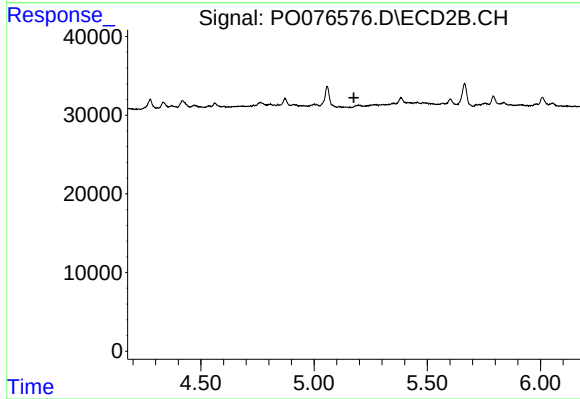
R.T.: 9.187 min
Delta R.T.: 0.000 min
Response: 1146555
Conc: 24.33 ng/ml



#3 AR-1016-1

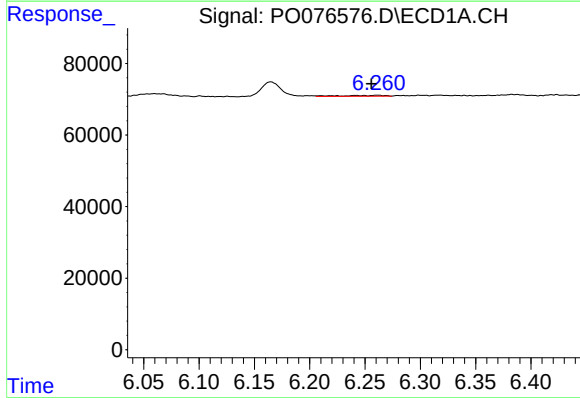
R.T.: 6.261 min
Delta R.T.: 0.029 min
Response: 7074
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



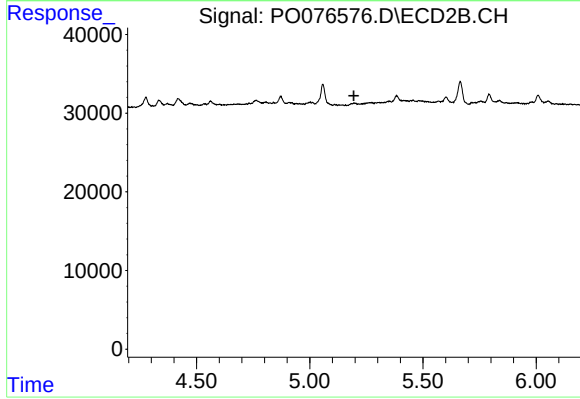
#3 AR-1016-1

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



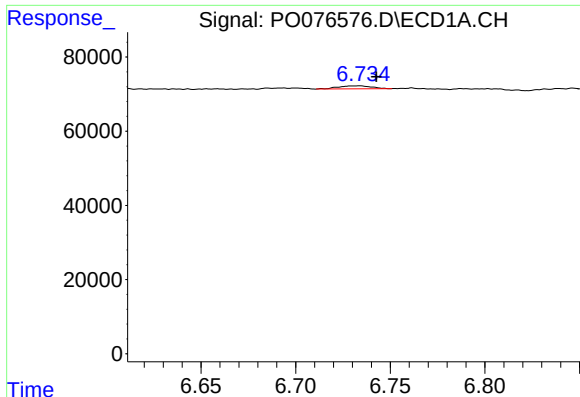
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 7074
Conc: 1.72 ng/ml



#4 AR-1016-2

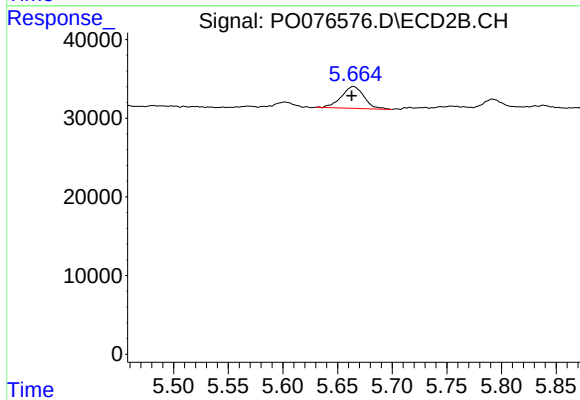
R.T.: 0.000 min
Exp R.T. : 5.195 min
Response: 0
Conc: N.D.



#7 AR-1016-5

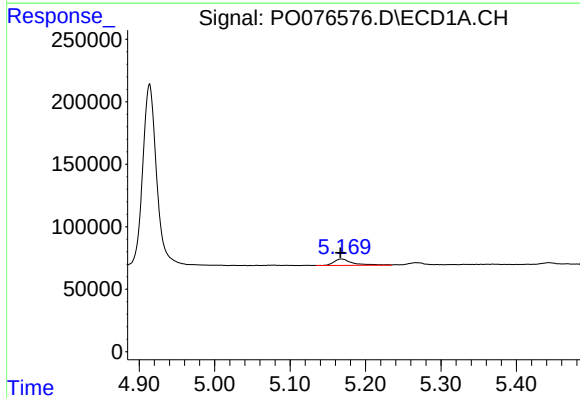
R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 9845
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



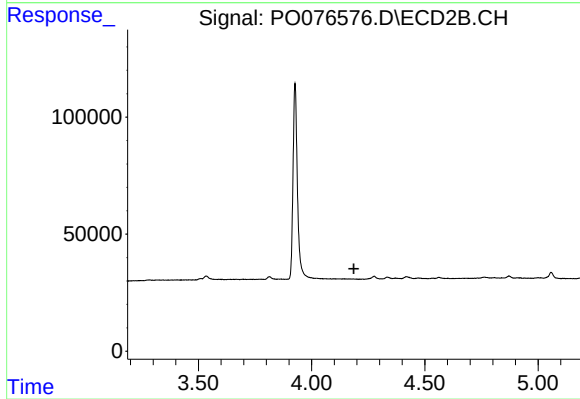
#7 AR-1016-5

R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 39855
Conc: 28.94 ng/ml



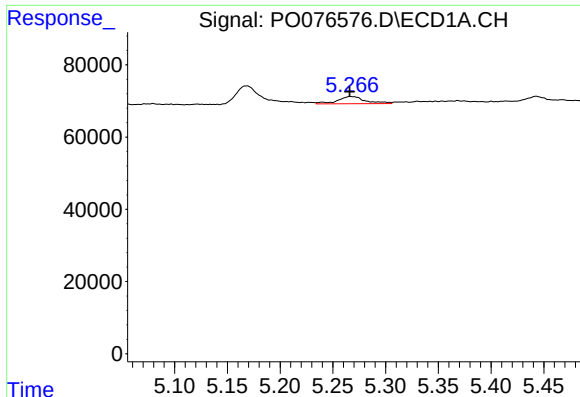
#8 AR-1221-1

R.T.: 5.168 min
Delta R.T.: 0.001 min
Response: 89755
Conc: 102.01 ng/ml



#8 AR-1221-1

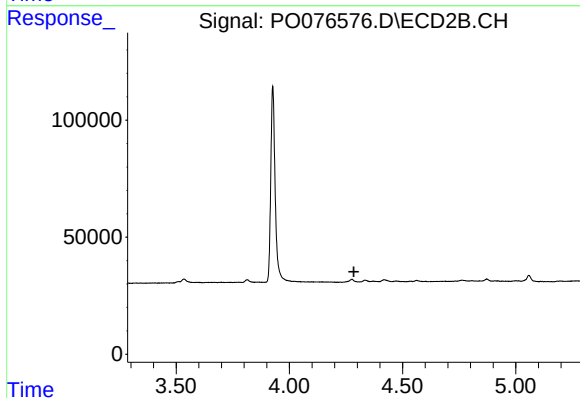
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#9 AR-1221-2

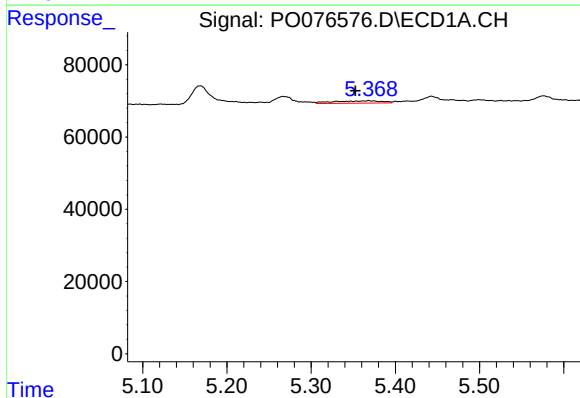
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 36323
Conc: 53.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



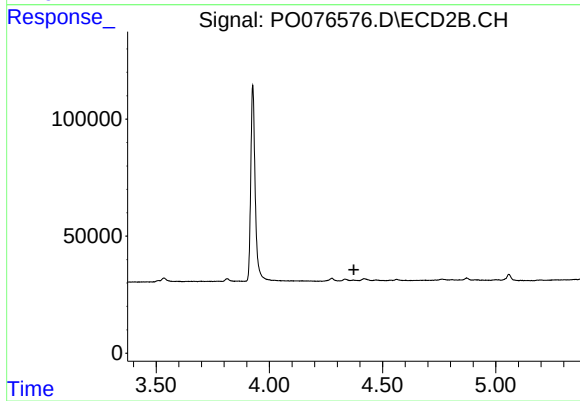
#9 AR-1221-2

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



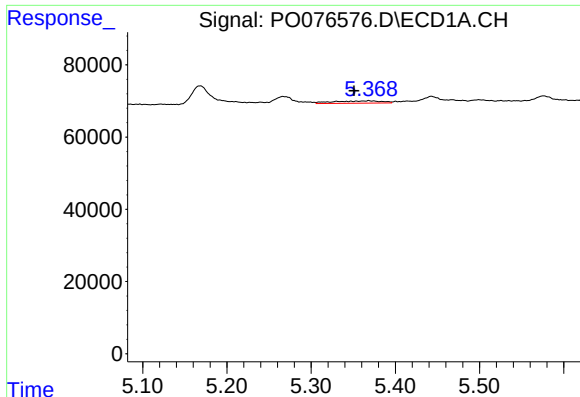
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: 0.016 min
Response: 25299
Conc: 11.69 ng/ml



#10 AR-1221-3

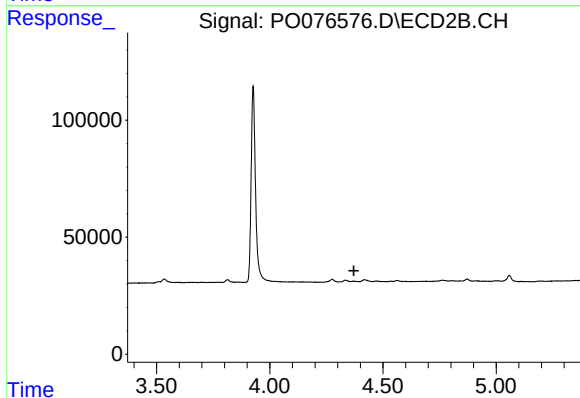
R.T.: 0.000 min
Exp R.T. : 4.373 min
Response: 0
Conc: N.D.



#11 AR-1232-1

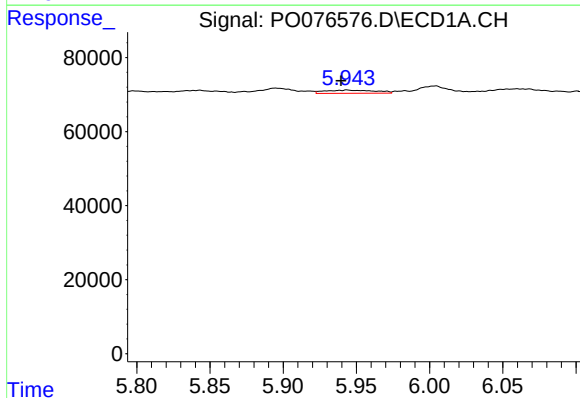
R.T.: 5.369 min
Delta R.T.: 0.018 min
Response: 25299
Conc: 14.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



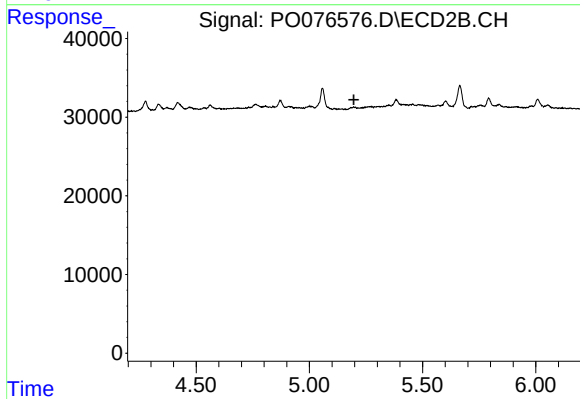
#11 AR-1232-1

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



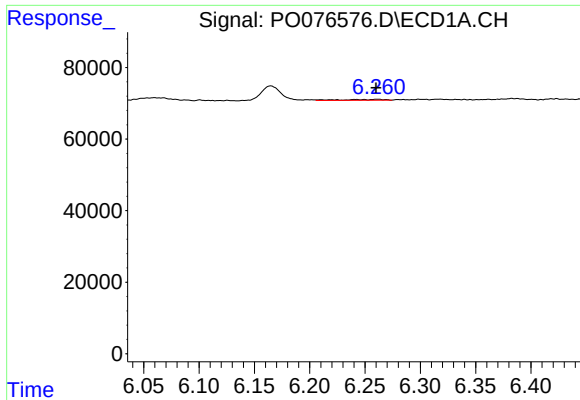
#12 AR-1232-2

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 20538
Conc: 23.16 ng/ml



#12 AR-1232-2

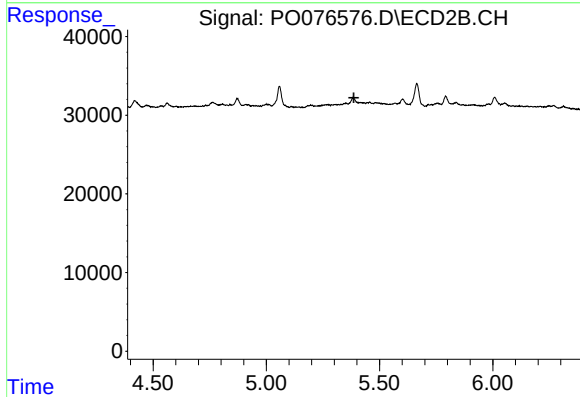
R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



#13 AR-1232-3

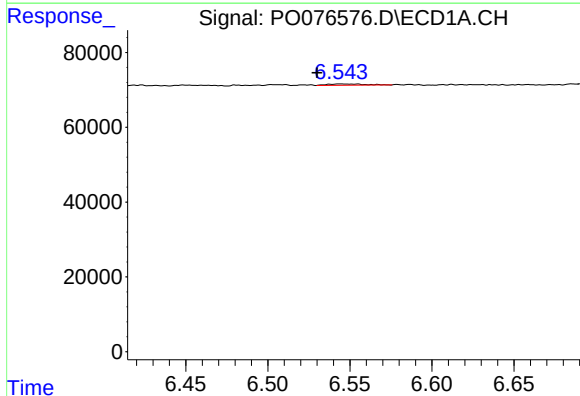
R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 7074
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



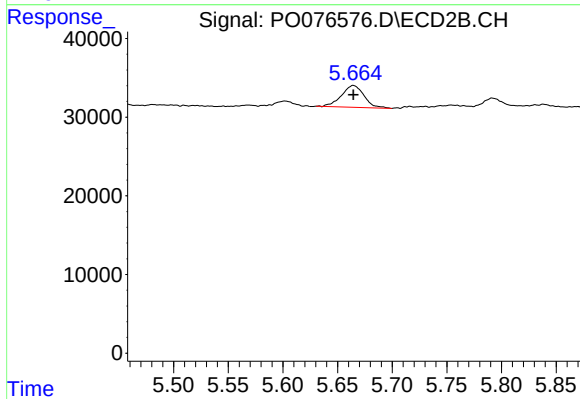
#13 AR-1232-3

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



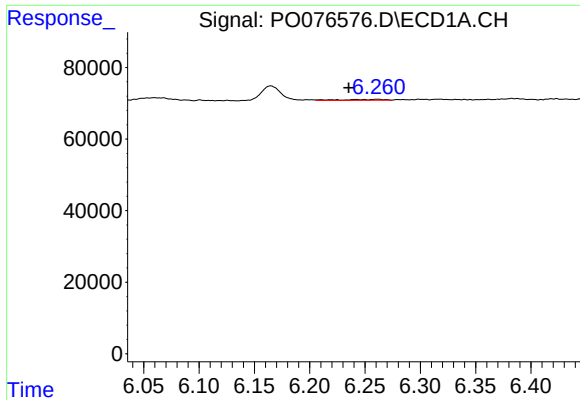
#15 AR-1232-5

R.T.: 6.544 min
Delta R.T.: 0.014 min
Response: 5506
Conc: 9.99 ng/ml



#15 AR-1232-5

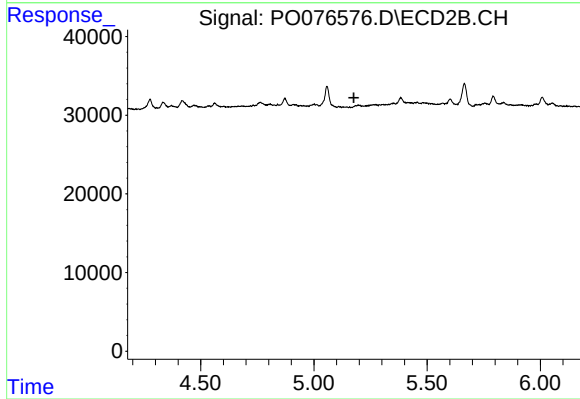
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 39855
Conc: 73.06 ng/ml



#16 AR-1242-1

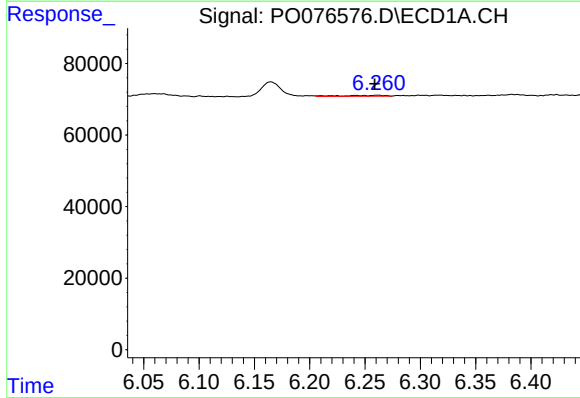
R.T.: 6.261 min
Delta R.T.: 0.026 min
Response: 7074
Conc: 3.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



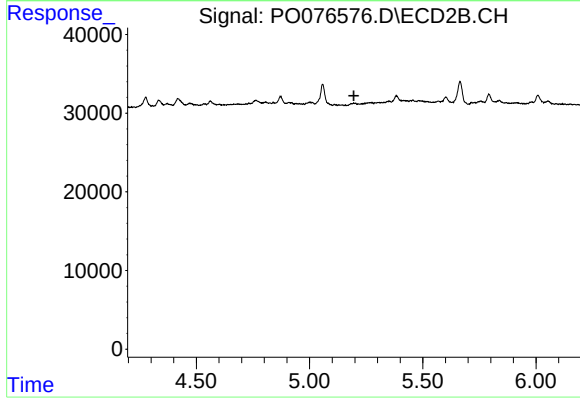
#16 AR-1242-1

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



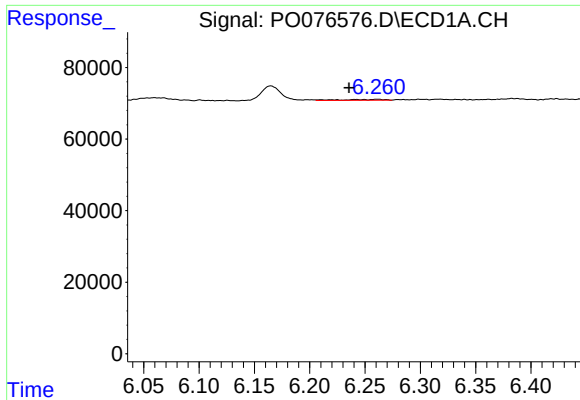
#17 AR-1242-2

R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 7074
Conc: 2.08 ng/ml



#17 AR-1242-2

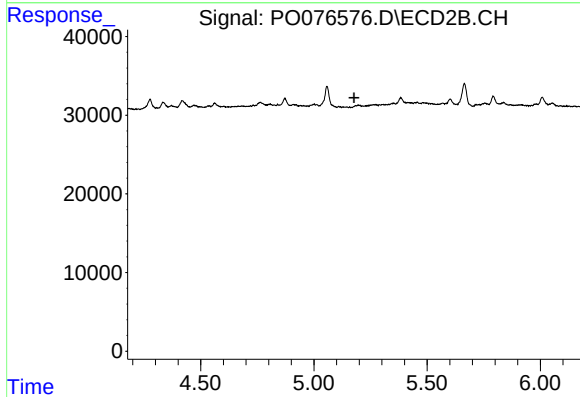
R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



#21 AR-1248-1

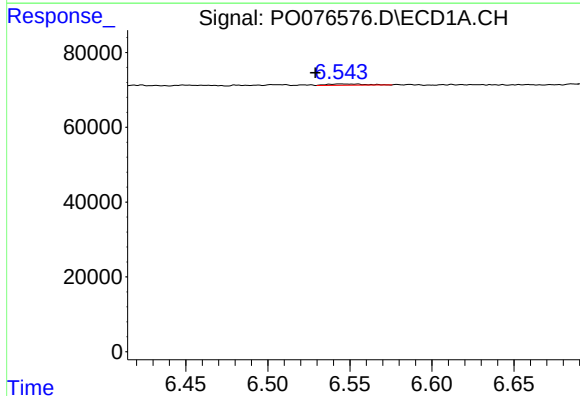
R.T.: 6.261 min
Delta R.T.: 0.026 min
Response: 7074
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



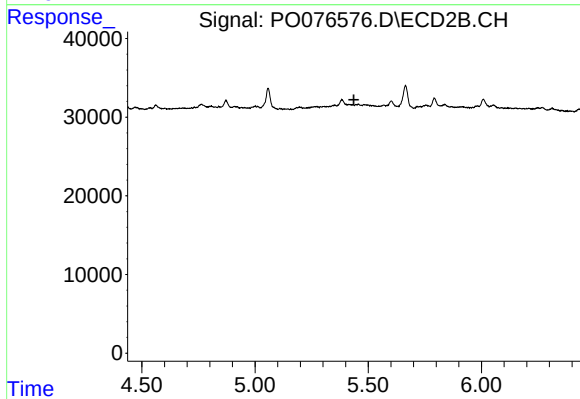
#21 AR-1248-1

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



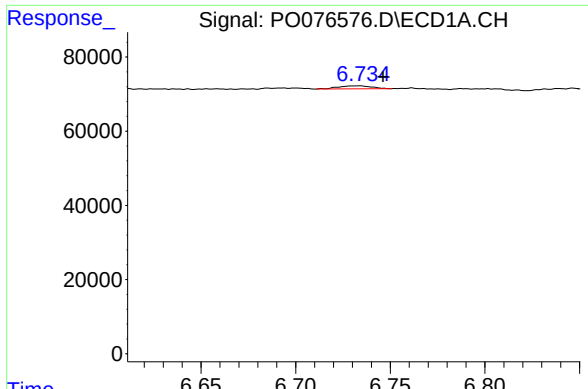
#22 AR-1248-2

R.T.: 6.544 min
Delta R.T.: 0.015 min
Response: 5506
Conc: 2.26 ng/ml



#22 AR-1248-2

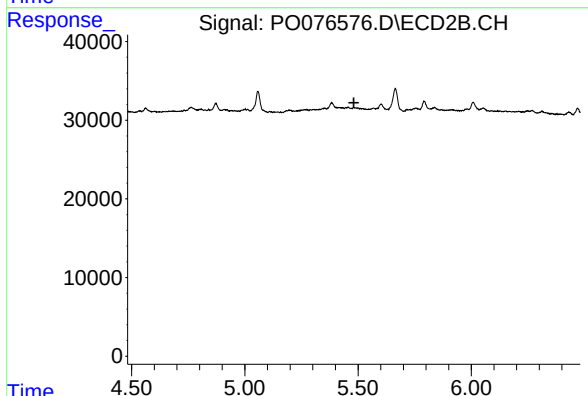
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#23 AR-1248-3

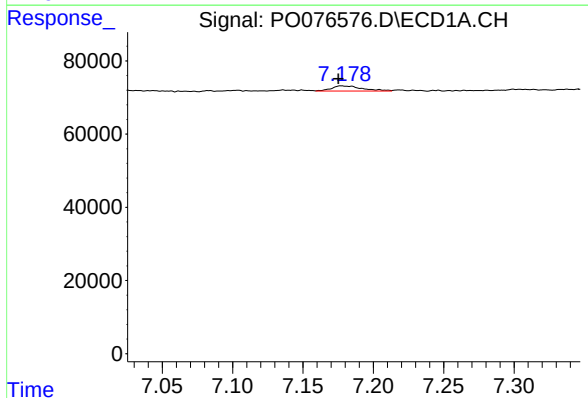
R.T.: 6.733 min
Delta R.T.: -0.013 min
Response: 9845
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



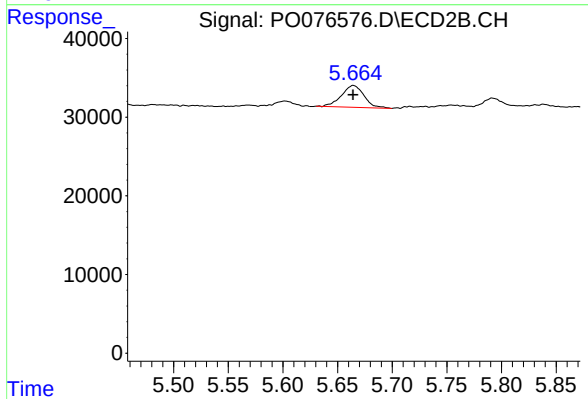
#23 AR-1248-3

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



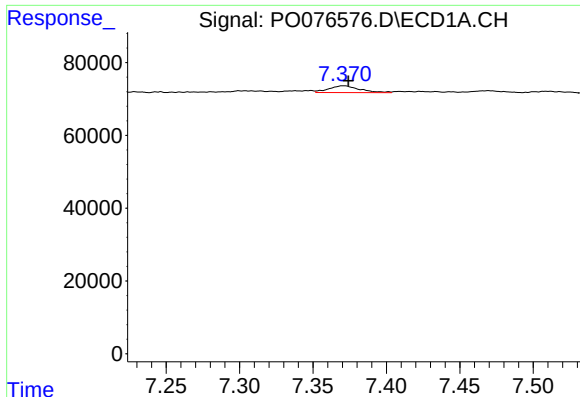
#24 AR-1248-4

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 21307
Conc: 6.82 ng/ml



#24 AR-1248-4

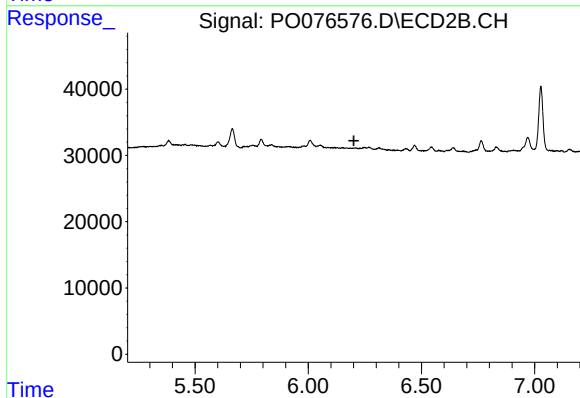
R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 39855
Conc: 20.50 ng/ml



#27 AR-1254-2

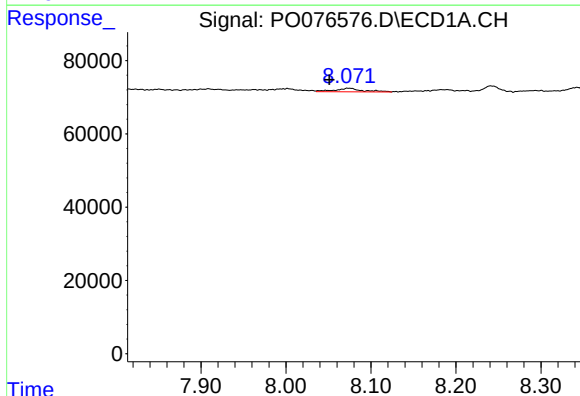
R.T.: 7.371 min
Delta R.T.: -0.003 min
Response: 27409
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



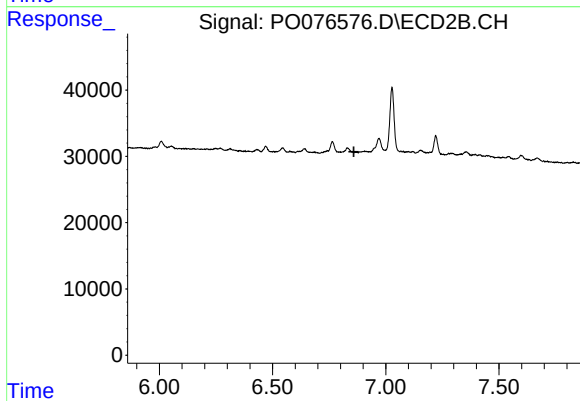
#27 AR-1254-2

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



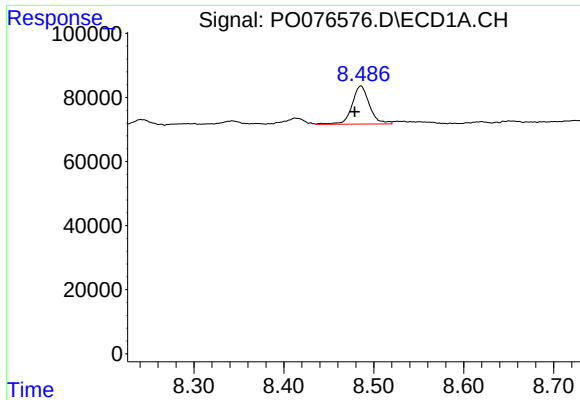
#29 AR-1254-4

R.T.: 8.073 min
Delta R.T.: 0.022 min
Response: 22283
Conc: 6.18 ng/ml



#29 AR-1254-4

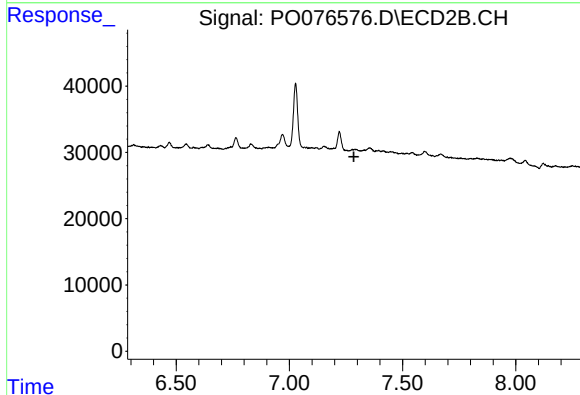
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#30 AR-1254-5

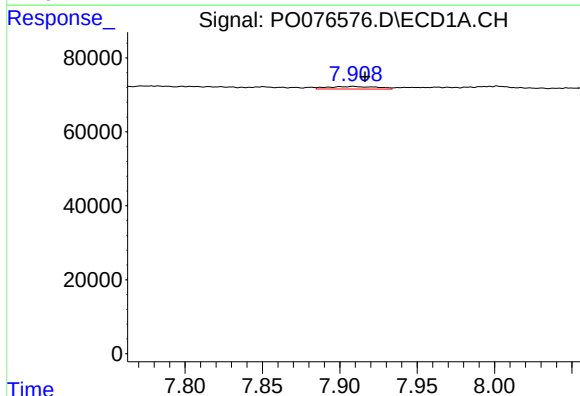
R.T.: 8.486 min
Delta R.T.: 0.007 min
Response: 159402
Conc: 40.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



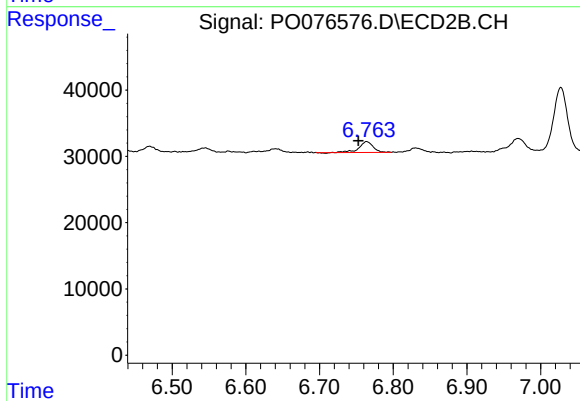
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.285 min
Response: 0
Conc: N.D.



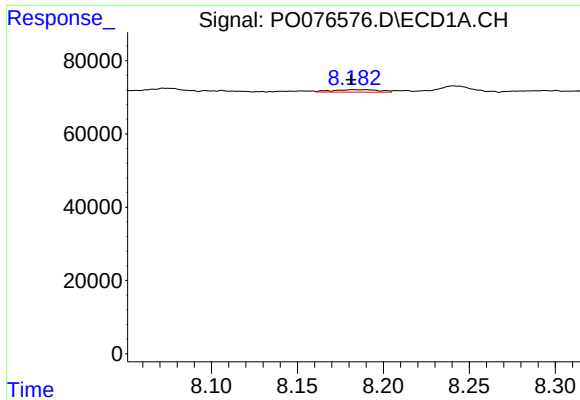
#31 AR-1260-1

R.T.: 7.909 min
Delta R.T.: -0.008 min
Response: 15743
Conc: 4.58 ng/ml



#31 AR-1260-1

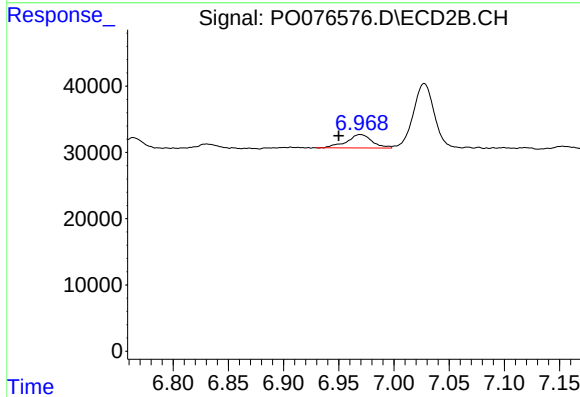
R.T.: 6.764 min
Delta R.T.: 0.011 min
Response: 21420
Conc: 8.36 ng/ml



#32 AR-1260-2

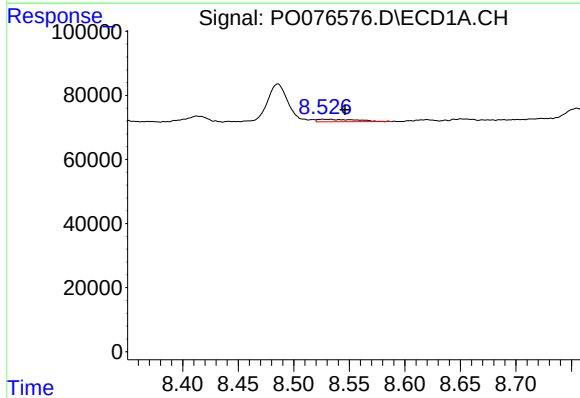
R.T.: 8.183 min
Delta R.T.: 0.001 min
Response: 12696
Conc: 3.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



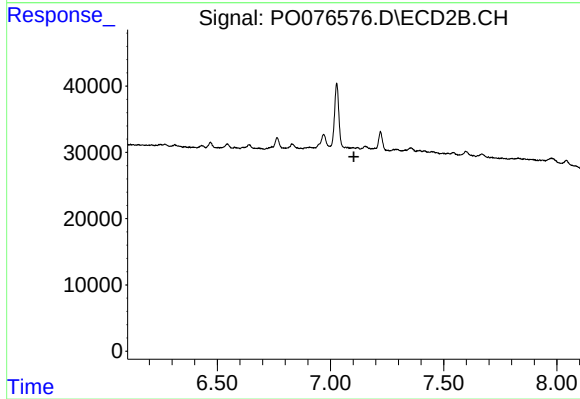
#32 AR-1260-2

R.T.: 6.970 min
Delta R.T.: 0.020 min
Response: 32378
Conc: 10.44 ng/ml



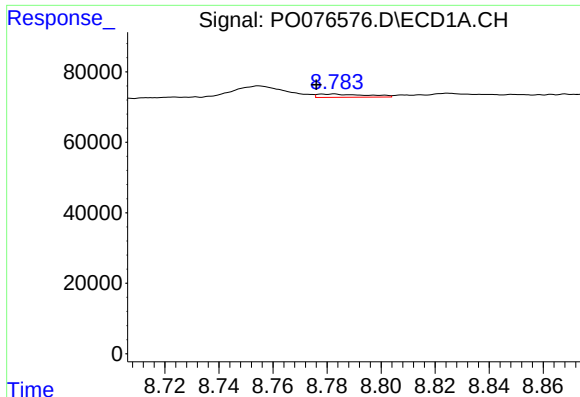
#33 AR-1260-3

R.T.: 8.526 min
Delta R.T.: -0.020 min
Response: 19039
Conc: 6.30 ng/ml



#33 AR-1260-3

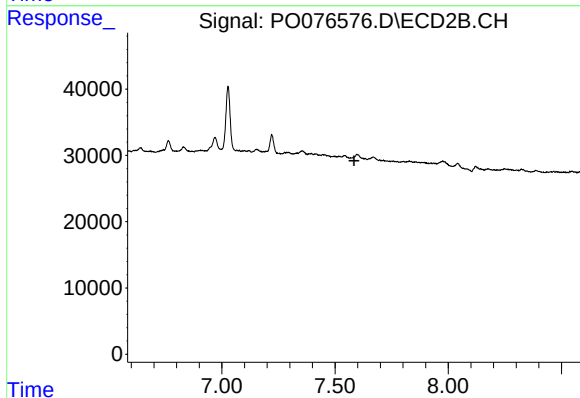
R.T.: 0.000 min
Exp R.T.: 7.103 min
Response: 0
Conc: N.D.



#34 AR-1260-4

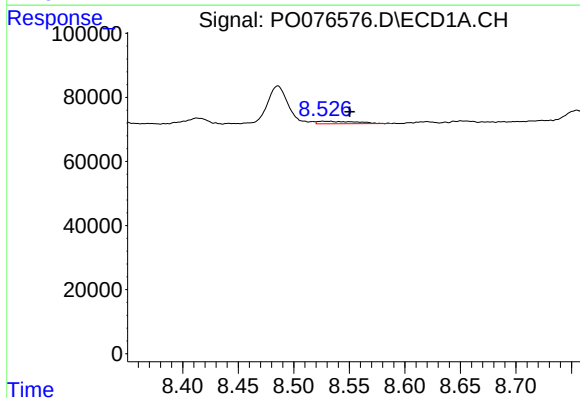
R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 11646
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



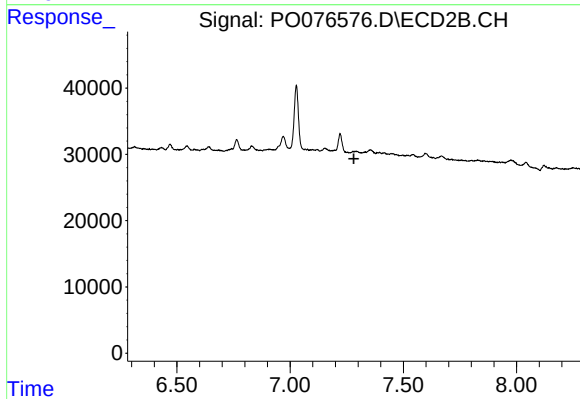
#34 AR-1260-4

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



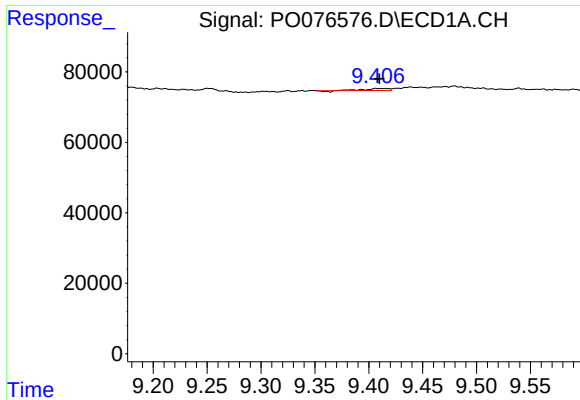
#36 AR-1262-1

R.T.: 8.526 min
Delta R.T.: -0.024 min
Response: 19039
Conc: 3.68 ng/ml



#36 AR-1262-1

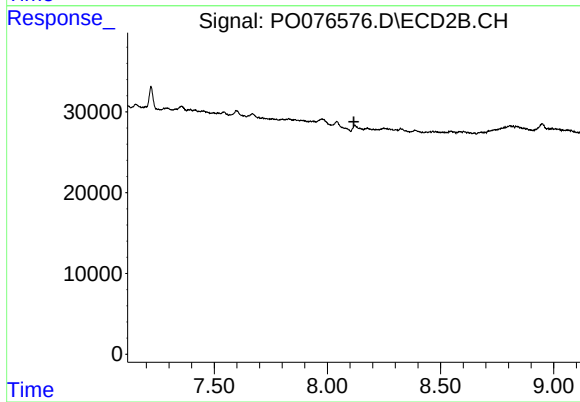
R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#38 AR-1262-3

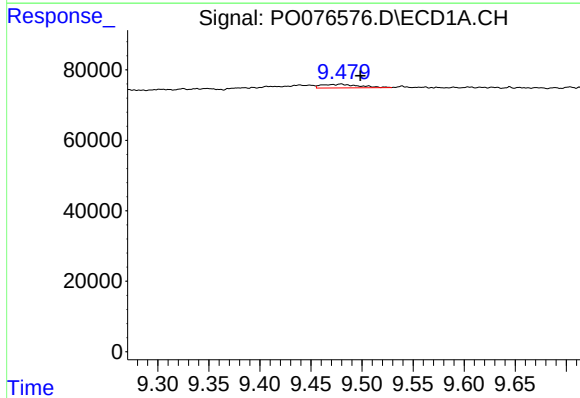
R.T.: 9.410 min
Delta R.T.: 0.000 min
Response: 7505
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



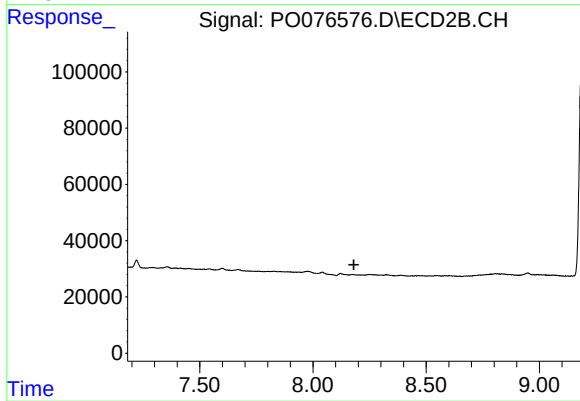
#38 AR-1262-3

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



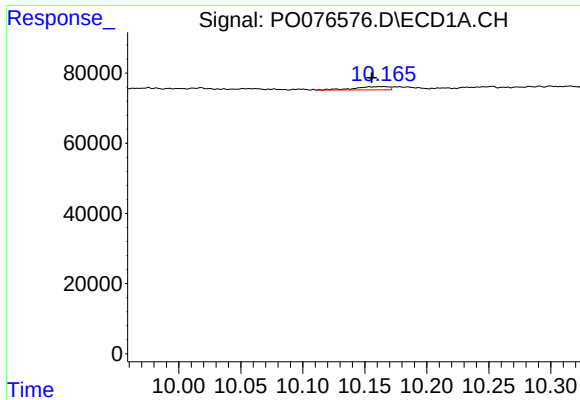
#39 AR-1262-4

R.T.: 9.479 min
Delta R.T.: -0.019 min
Response: 26773
Conc: 6.22 ng/ml



#39 AR-1262-4

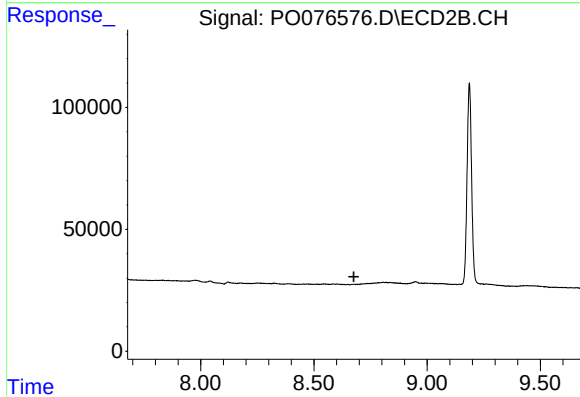
R.T.: 0.000 min
Exp R.T. : 8.180 min
Response: 0
Conc: N.D.



#40 AR-1262-5

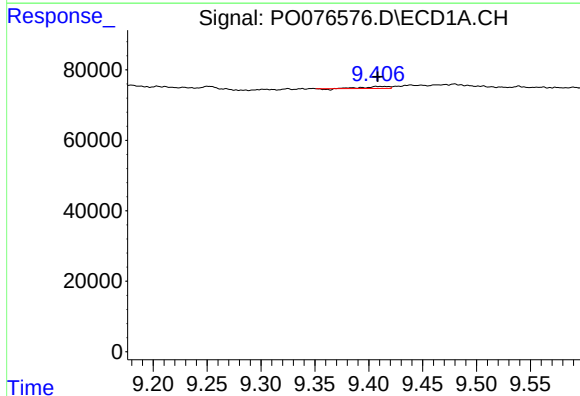
R.T.: 10.165 min
Delta R.T.: 0.009 min
Response: 17389
Conc: 5.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



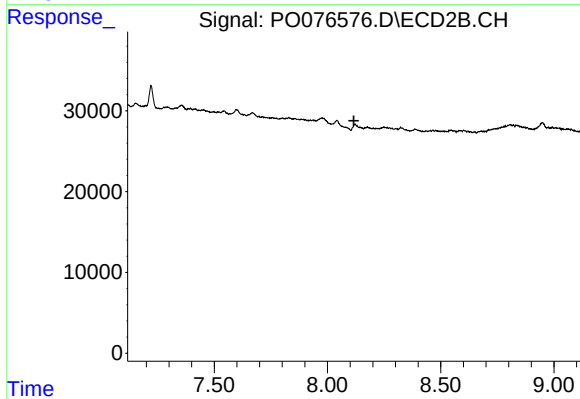
#40 AR-1262-5

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



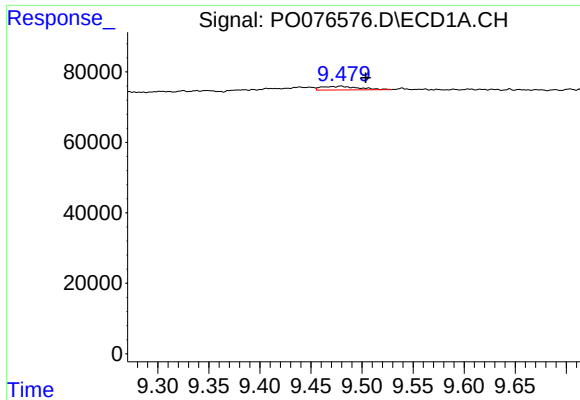
#41 AR-1268-1

R.T.: 9.410 min
Delta R.T.: 0.002 min
Response: 7505
Conc: 0.72 ng/ml



#41 AR-1268-1

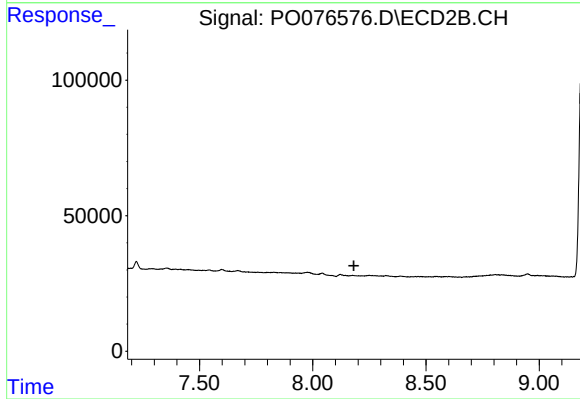
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

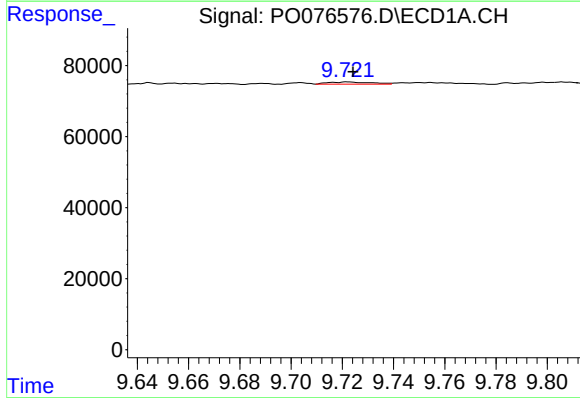
R.T.: 9.479 min
Delta R.T.: -0.024 min
Response: 26773
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



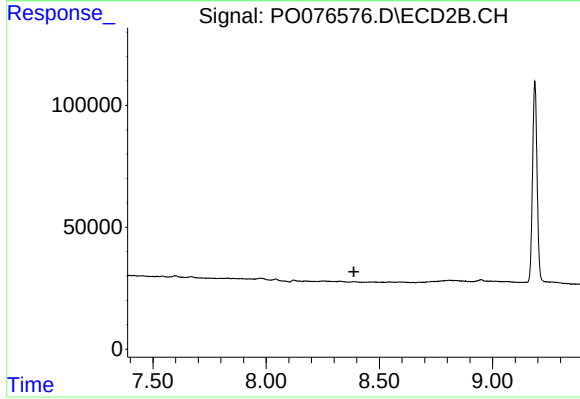
#42 AR-1268-2

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



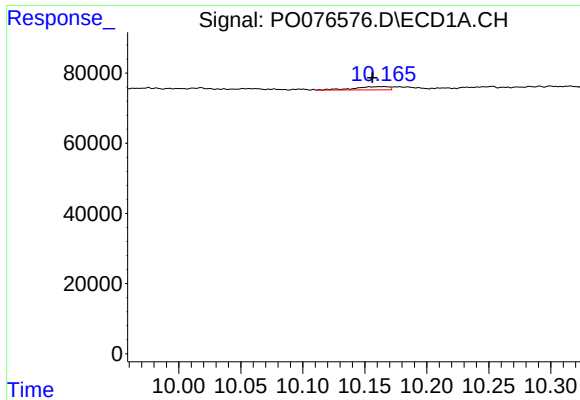
#43 AR-1268-3

R.T.: 9.722 min
Delta R.T.: -0.002 min
Response: 7357
Conc: 0.89 ng/ml



#43 AR-1268-3

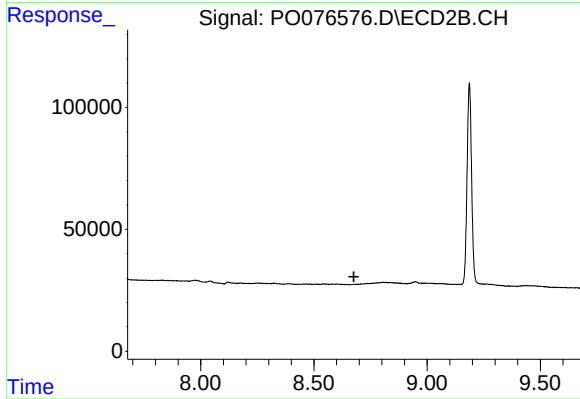
R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



#44 AR-1268-4

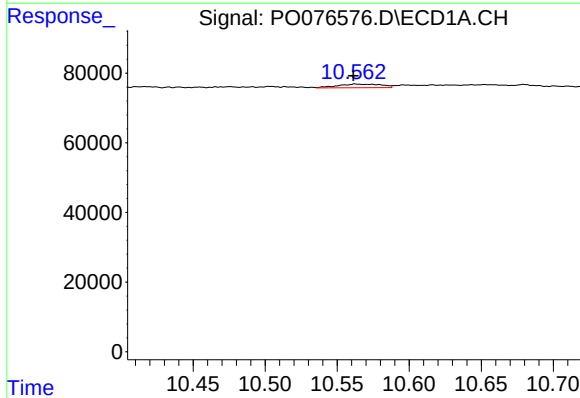
R.T.: 10.165 min
Delta R.T.: 0.009 min
Response: 17389
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



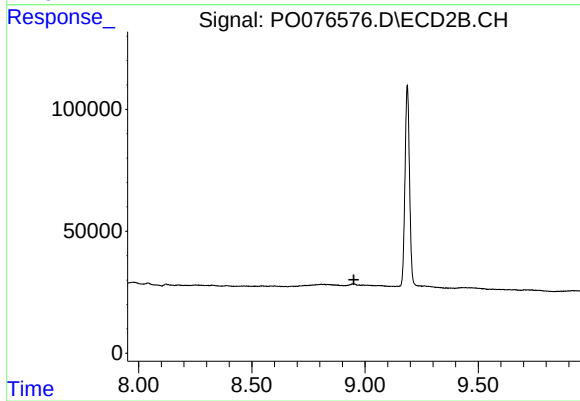
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.563 min
Delta R.T.: 0.001 min
Response: 21778
Conc: 0.82 ng/ml



#45 AR-1268-5

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