

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
 Data File : P0076659.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 7:31
 Operator : DD\AJ
 Sample : M1836-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 31 07:49:24 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...	4.912	3.926	1923261	1119185	21.960	20.403
2)	SA Decachlor...	10.885	9.180	1621611	981864	24.912	20.837
Target Compounds							
3)	L1 AR-1016-1	6.228	5.154f	65028	23521	24.062	14.281 #
4)	L1 AR-1016-2	6.228f	0.000	65028	0	15.818	N.D. #
5)	L1 AR-1016-3	6.294f	5.396	28891	72769	11.974	54.500 #
7)	L1 AR-1016-5	6.739	5.689f	51328	19404	26.353	14.091 #
8)	L2 AR-1221-1	5.165	0.000	58866	0	66.905	N.D. #
9)	L2 AR-1221-2	5.266	4.274	40491	22738	59.792	52.767
10)	L2 AR-1221-3	5.361	0.000	24485	0	11.315	N.D. #
11)	L3 AR-1232-1	5.361	0.000	24485	0	13.842	N.D. #
13)	L3 AR-1232-3	0.000	5.396	0	72769	N.D.	133.270 #
15)	L3 AR-1232-5	6.533	5.689f	13679	19404	24.814	35.570 #
16)	L4 AR-1242-1	6.228	5.154f	65028	23521	29.088	18.262 #
18)	L4 AR-1242-3	0.000	5.396	0	72769	N.D.	67.203 #
20)	L4 AR-1242-5	7.235f	0.000	128638	0	73.648	N.D. #
21)	L5 AR-1248-1	6.228	5.154f	65028	23521	39.285	23.468 #
22)	L5 AR-1248-2	6.533	0.000	13679	0	5.604	N.D. #
23)	L5 AR-1248-3	6.739	0.000	51328	0	17.916	N.D. #
24)	L5 AR-1248-4	7.176	5.689f	56942	19404	18.236	9.981 #
25)	L5 AR-1248-5	7.235f	0.000	128638	0	41.312	N.D. #
26)	L6 AR-1254-1	7.143	0.000	69235	0	20.845	N.D. #
27)	L6 AR-1254-2	7.372	0.000	202324	0	39.310	N.D. #
28)	L6 AR-1254-3	7.774f	0.000	109830	0	20.648	N.D. #
29)	L6 AR-1254-4	8.044	0.000	46397	0	12.864	N.D. #
30)	L6 AR-1254-5	8.476	7.277	42991	26560	10.967	7.536 #
31)	L7 AR-1260-1	7.916	6.747	149394	31109	43.474	12.138 #
32)	L7 AR-1260-2	8.181	6.950	105413	48153	25.999	15.527 #
33)	L7 AR-1260-3	8.549	7.097	24635	20459	8.154	6.964
34)	L7 AR-1260-4	8.778	7.592	21160	38356	6.072	16.093 #
35)	L7 AR-1260-5	9.104	7.827	32938	29312	4.874	5.167
36)	L8 AR-1262-1	8.549	7.277	24635	26560	4.761	13.506 #
37)	L8 AR-1262-2	9.104	7.827	32938	29312	3.822	4.360
38)	L8 AR-1262-3	9.427f	0.000	37538	0	6.621	N.D. #
39)	L8 AR-1262-4	9.482f	8.174	21043	28681	4.888	5.763
40)	L8 AR-1262-5	10.156	0.000	3455	0	1.189	N.D. #
41)	L9 AR-1268-1	9.427f	0.000	37538	0	3.618	N.D. #
42)	L9 AR-1268-2	9.482f	8.174	21043	28681	2.261	4.044 #
43)	L9 AR-1268-3	9.723	0.000	15717	0	1.892	N.D. #
44)	L9 AR-1268-4	10.156	0.000	3455	0	1.063	N.D. #
45)	L9 AR-1268-5	10.560	8.944	85169	35212	3.218	1.946 #

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Operator : DD\AJ
Sample : M1836-15
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 07:49:24 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
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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

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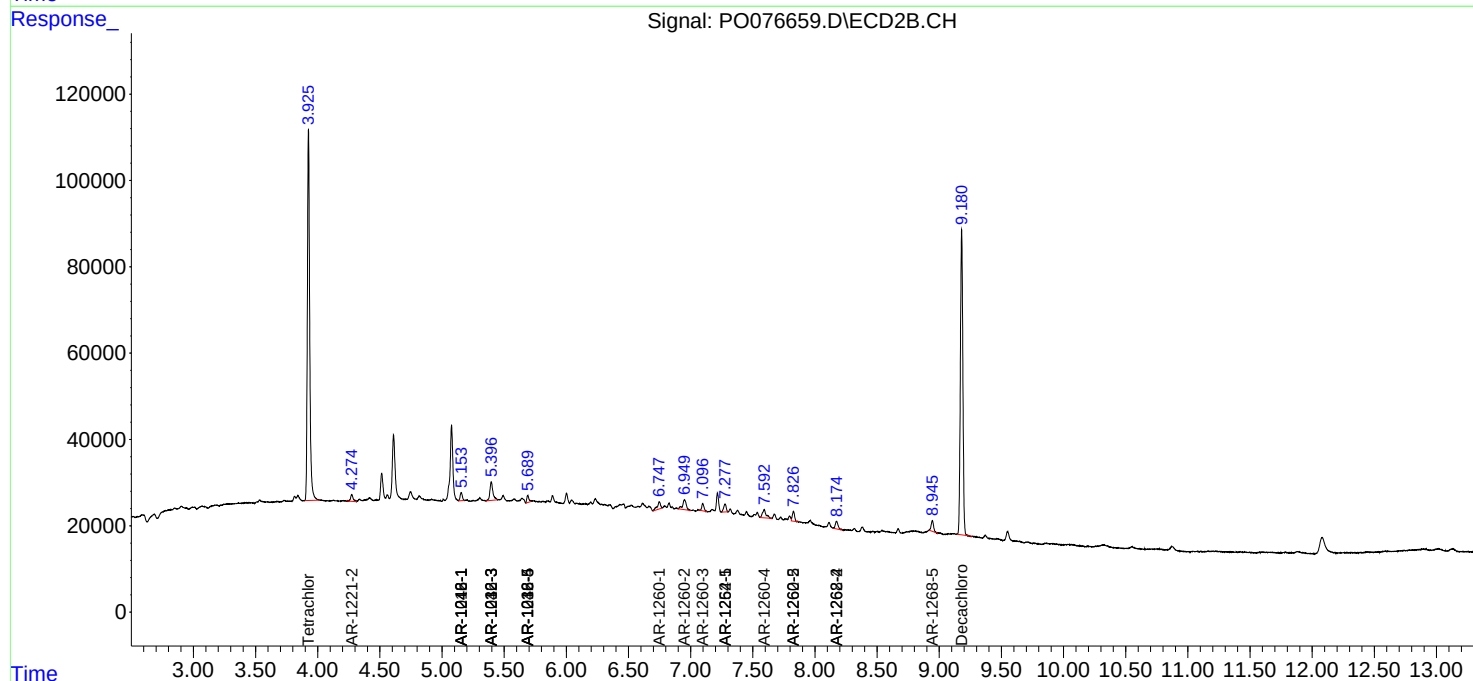
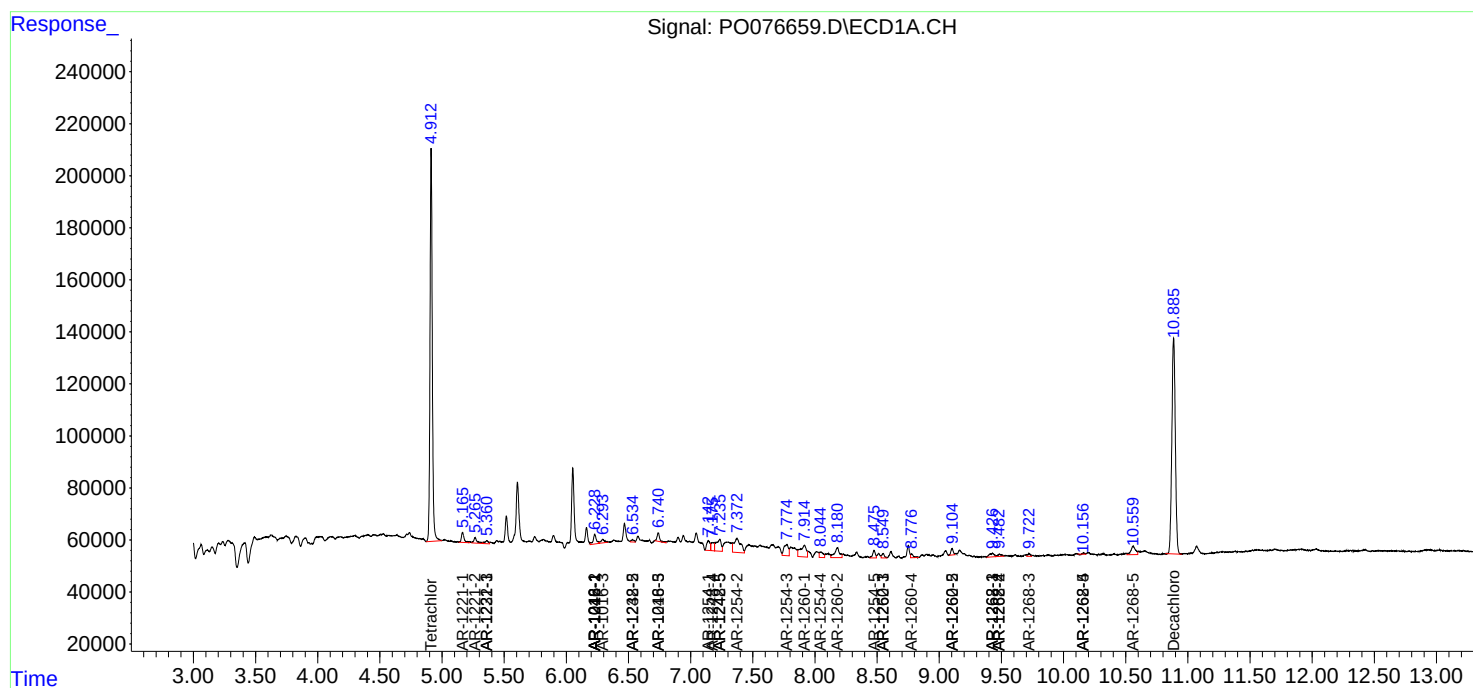
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

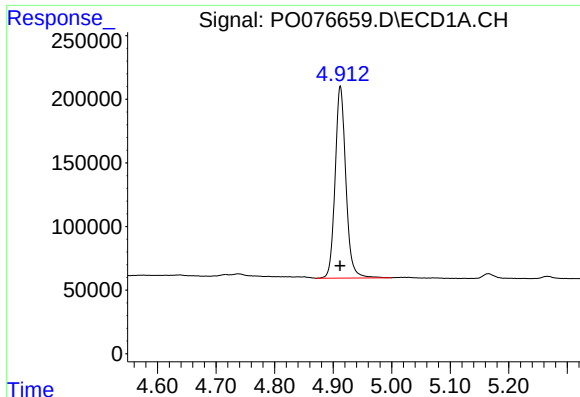
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0033021\
Data File : P0076659.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Mar 2021 7:31
Operator : DD\AJ
Sample : M1836-15
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Mar 31 07:49:24 2021
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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

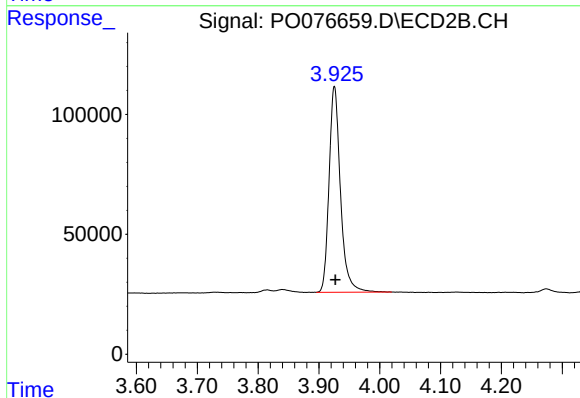




#1 Tetrachloro-m-xylene

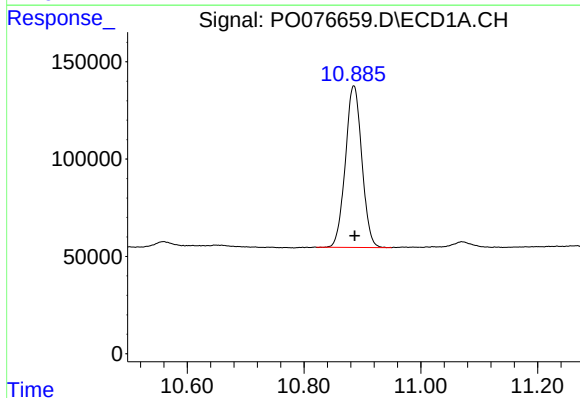
R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 1923261
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



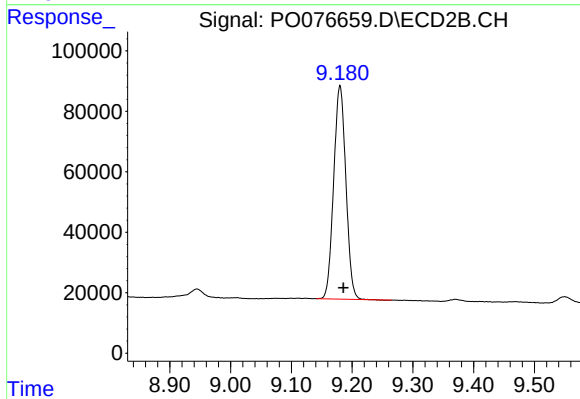
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.002 min
Response: 1119185
Conc: 20.40 ng/ml



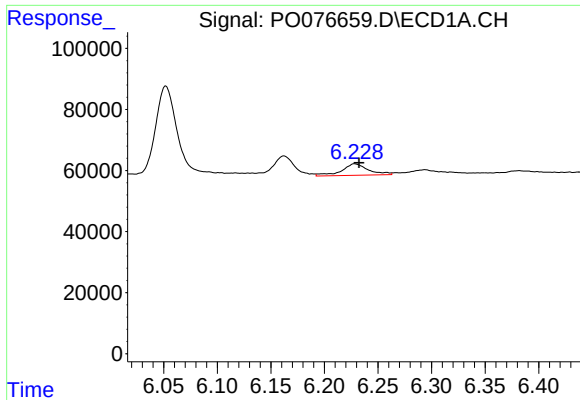
#2 Decachlorobiphenyl

R.T.: 10.885 min
Delta R.T.: -0.002 min
Response: 1621611
Conc: 24.91 ng/ml



#2 Decachlorobiphenyl

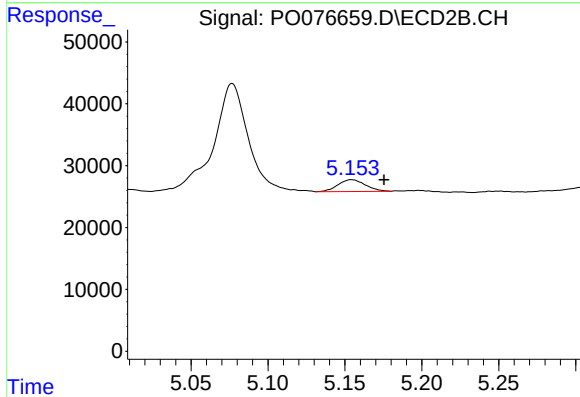
R.T.: 9.180 min
Delta R.T.: -0.006 min
Response: 981864
Conc: 20.84 ng/ml



#3 AR-1016-1

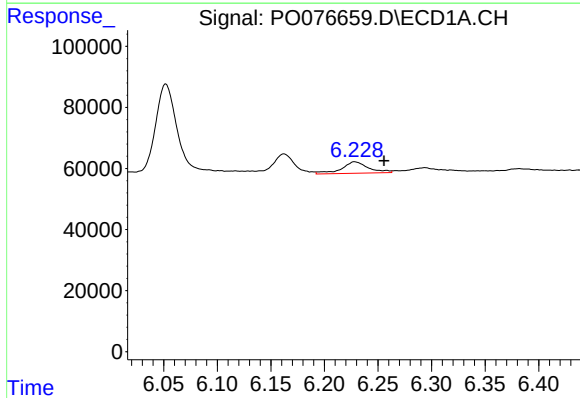
R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 65028
Conc: 24.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



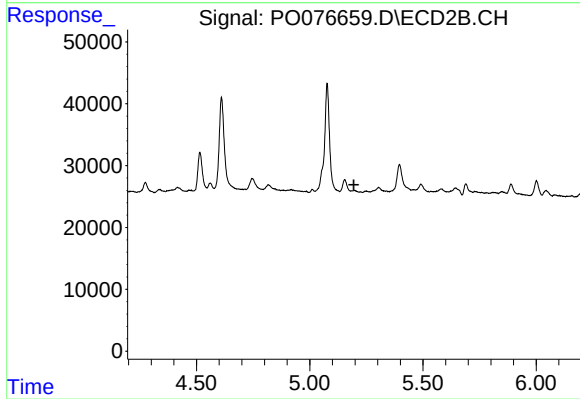
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: -0.021 min
Response: 23521
Conc: 14.28 ng/ml



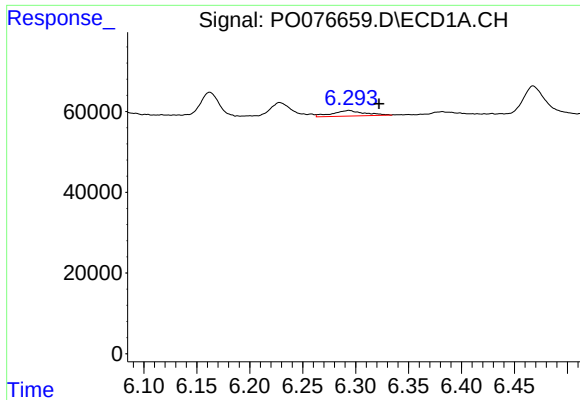
#4 AR-1016-2

R.T.: 6.228 min
Delta R.T.: -0.027 min
Response: 65028
Conc: 15.82 ng/ml



#4 AR-1016-2

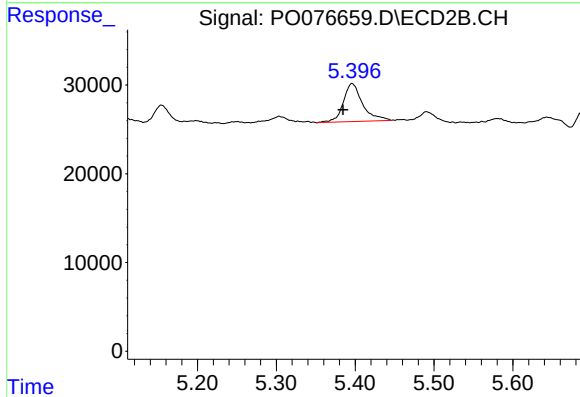
R.T.: 0.000 min
Exp R.T.: 5.195 min
Response: 0
Conc: N.D.



#5 AR-1016-3

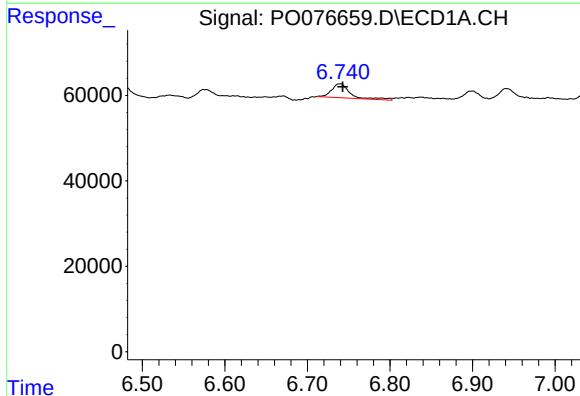
R.T.: 6.294 min
Delta R.T.: -0.028 min
Response: 28891
Conc: 11.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



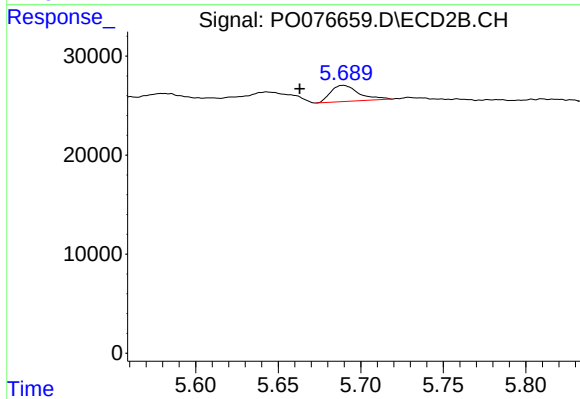
#5 AR-1016-3

R.T.: 5.396 min
Delta R.T.: 0.012 min
Response: 72769
Conc: 54.50 ng/ml



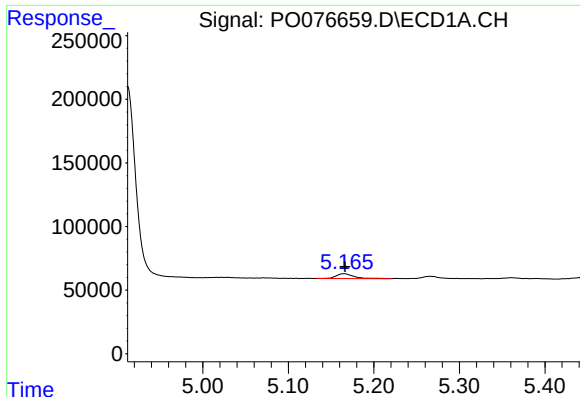
#7 AR-1016-5

R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 51328
Conc: 26.35 ng/ml



#7 AR-1016-5

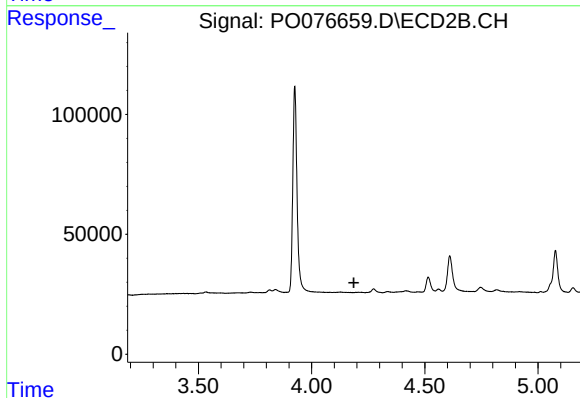
R.T.: 5.689 min
Delta R.T.: 0.026 min
Response: 19404
Conc: 14.09 ng/ml



#8 AR-1221-1

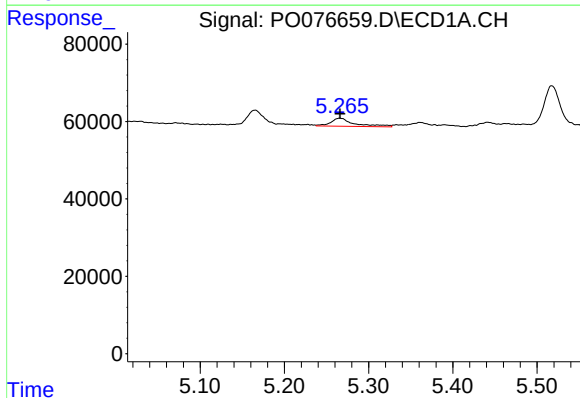
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 58866
Conc: 66.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



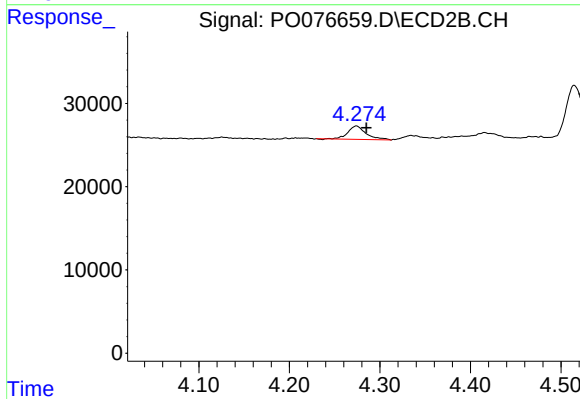
#8 AR-1221-1

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



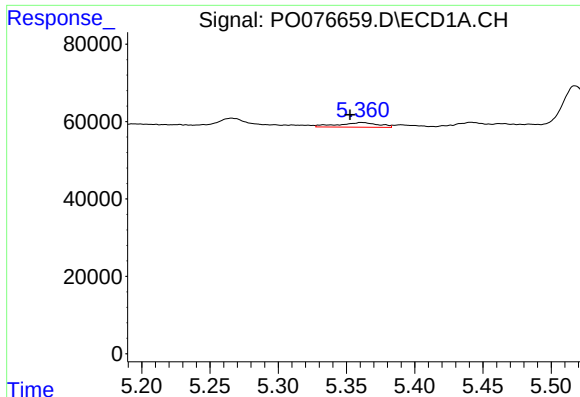
#9 AR-1221-2

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 40491
Conc: 59.79 ng/ml



#9 AR-1221-2

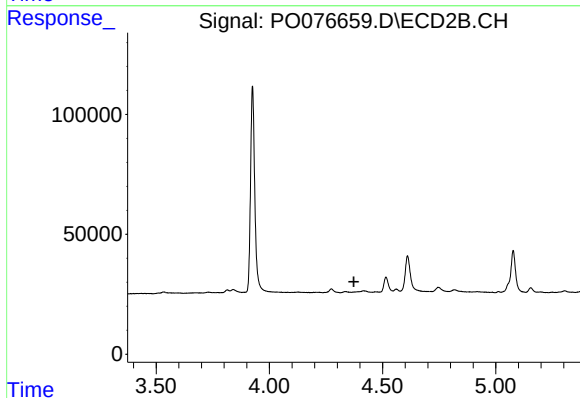
R.T.: 4.274 min
Delta R.T.: -0.011 min
Response: 22738
Conc: 52.77 ng/ml



#10 AR-1221-3

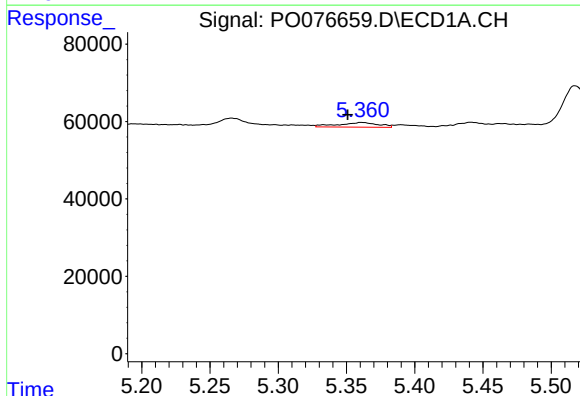
R.T.: 5.361 min
Delta R.T.: 0.009 min
Response: 24485
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



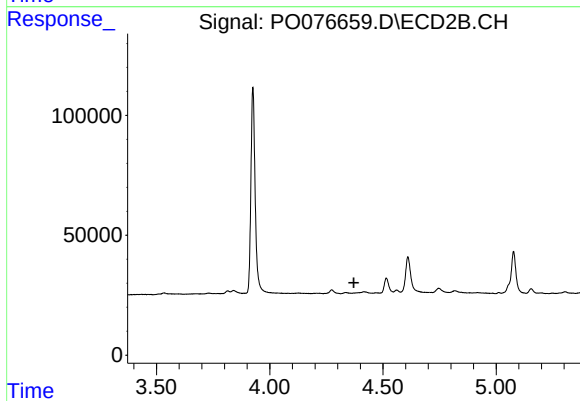
#10 AR-1221-3

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



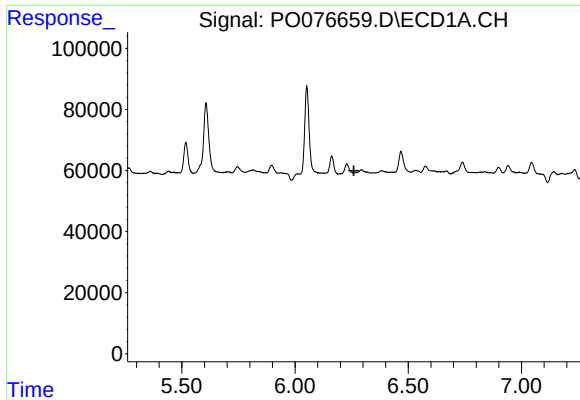
#11 AR-1232-1

R.T.: 5.361 min
Delta R.T.: 0.010 min
Response: 24485
Conc: 13.84 ng/ml



#11 AR-1232-1

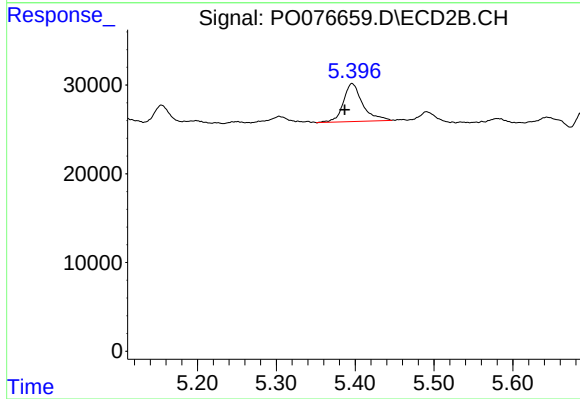
R.T.: 0.000 min
Exp R.T. : 4.372 min
Response: 0
Conc: N.D.



#13 AR-1232-3

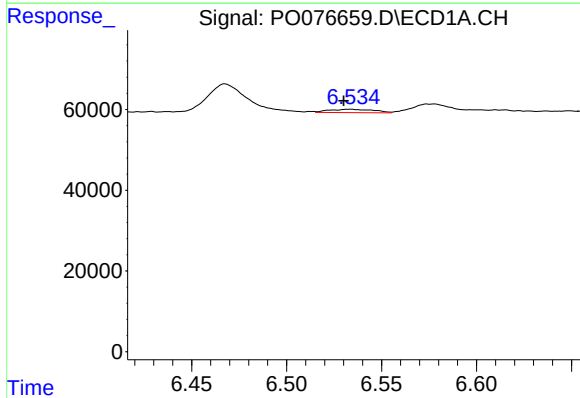
R.T.: 0.000 min
Exp R.T.: 6.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



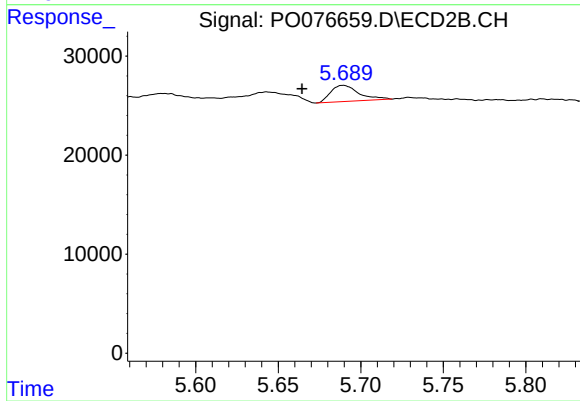
#13 AR-1232-3

R.T.: 5.396 min
Delta R.T.: 0.010 min
Response: 72769
Conc: 133.27 ng/ml



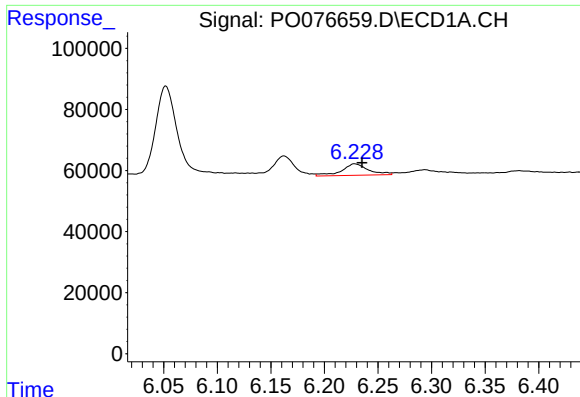
#15 AR-1232-5

R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 13679
Conc: 24.81 ng/ml



#15 AR-1232-5

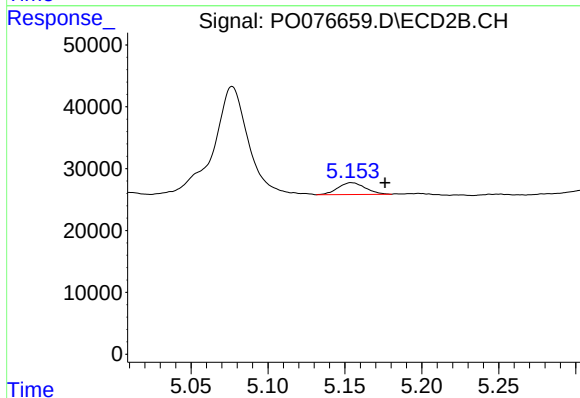
R.T.: 5.689 min
Delta R.T.: 0.025 min
Response: 19404
Conc: 35.57 ng/ml



#16 AR-1242-1

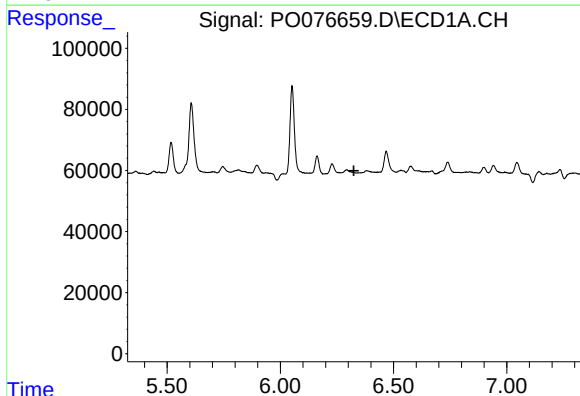
R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 65028
Conc: 29.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



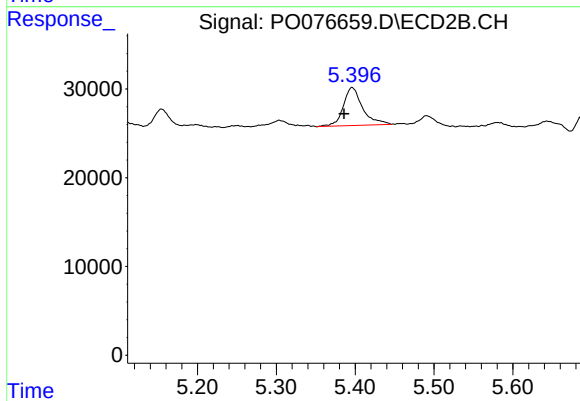
#16 AR-1242-1

R.T.: 5.154 min
Delta R.T.: -0.022 min
Response: 23521
Conc: 18.26 ng/ml



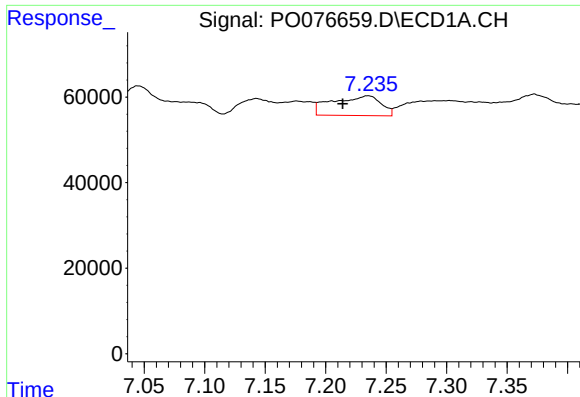
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#18 AR-1242-3

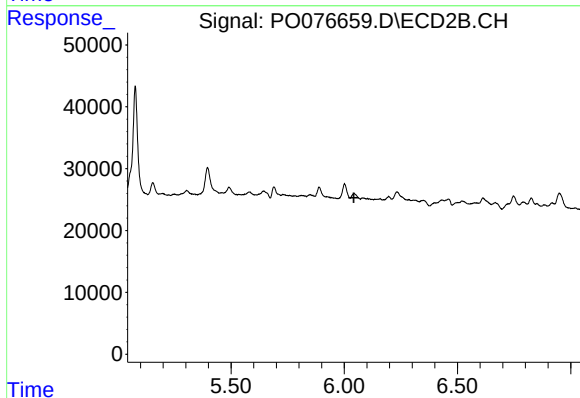
R.T.: 5.396 min
Delta R.T.: 0.010 min
Response: 72769
Conc: 67.20 ng/ml



#20 AR-1242-5

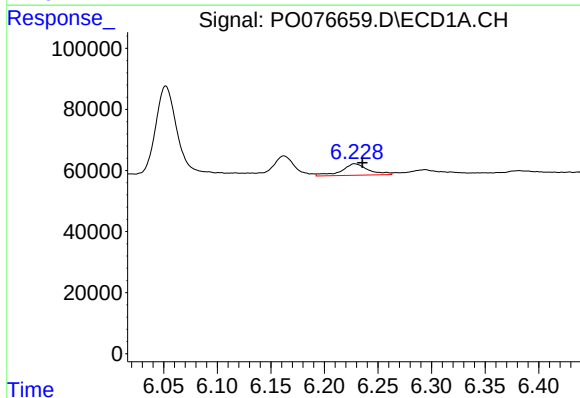
R.T.: 7.235 min
Delta R.T.: 0.021 min
Response: 128638
Conc: 73.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



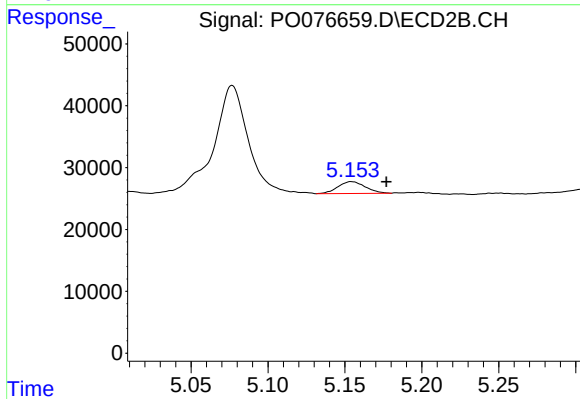
#20 AR-1242-5

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



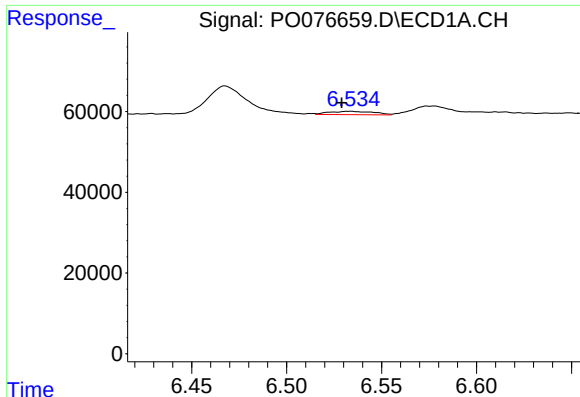
#21 AR-1248-1

R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 65028
Conc: 39.28 ng/ml



#21 AR-1248-1

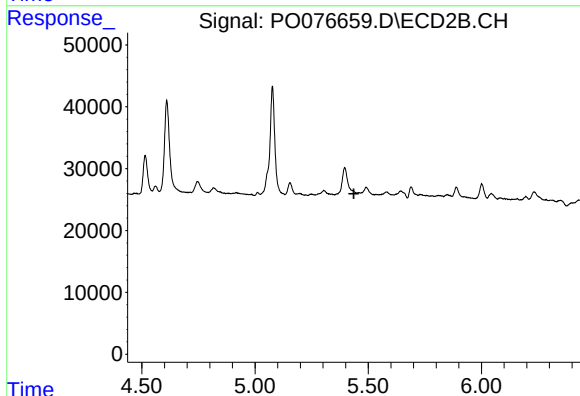
R.T.: 5.154 min
Delta R.T.: -0.023 min
Response: 23521
Conc: 23.47 ng/ml



#22 AR-1248-2

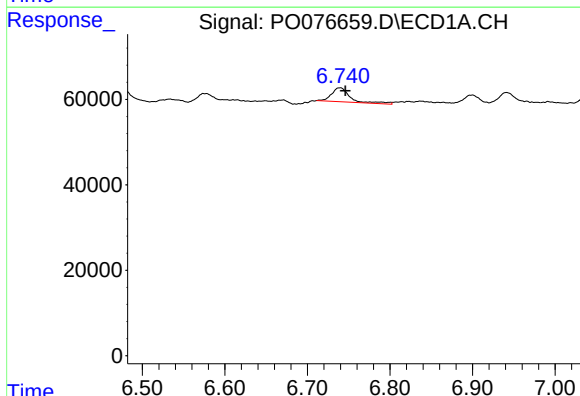
R.T.: 6.533 min
Delta R.T.: 0.004 min
Response: 13679
Conc: 5.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



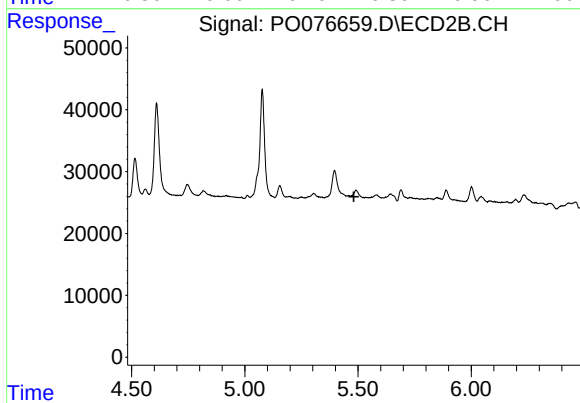
#22 AR-1248-2

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



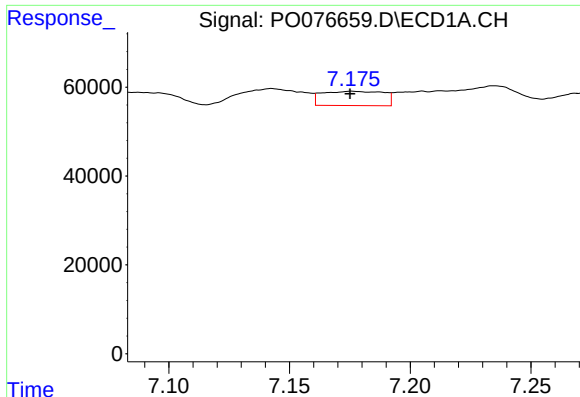
#23 AR-1248-3

R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 51328
Conc: 17.92 ng/ml



#23 AR-1248-3

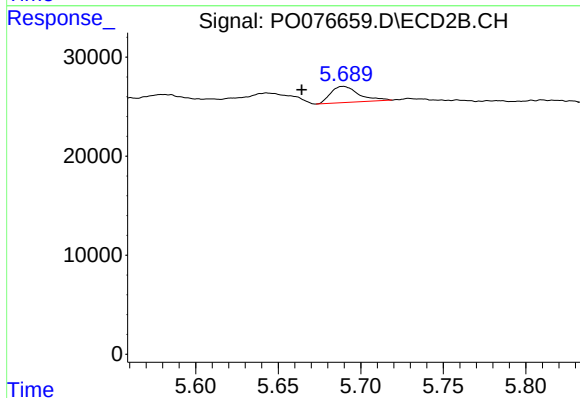
R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#24 AR-1248-4

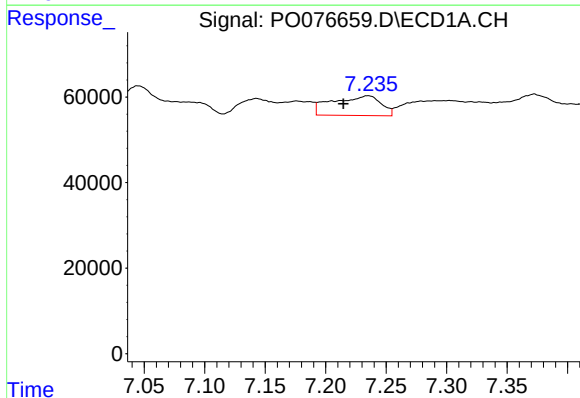
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 56942
Conc: 18.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



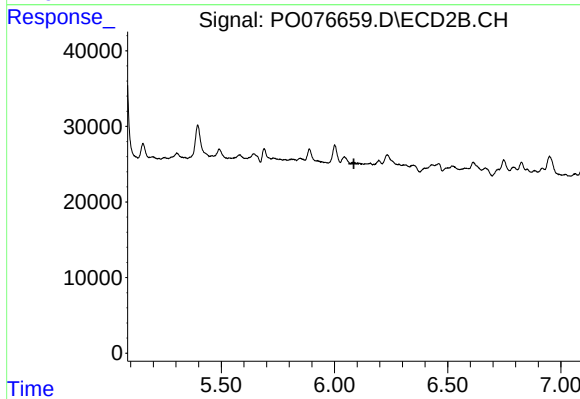
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: 0.025 min
Response: 19404
Conc: 9.98 ng/ml



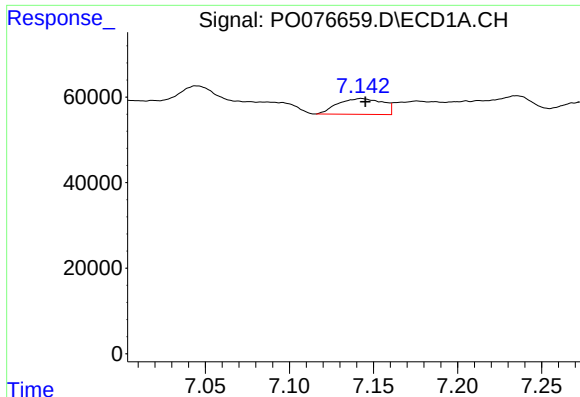
#25 AR-1248-5

R.T.: 7.235 min
Delta R.T.: 0.020 min
Response: 128638
Conc: 41.31 ng/ml



#25 AR-1248-5

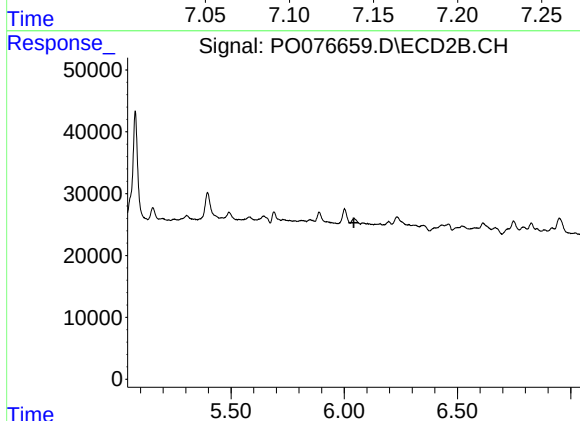
R.T.: 0.000 min
Exp R.T.: 6.086 min
Response: 0
Conc: N.D.



#26 AR-1254-1

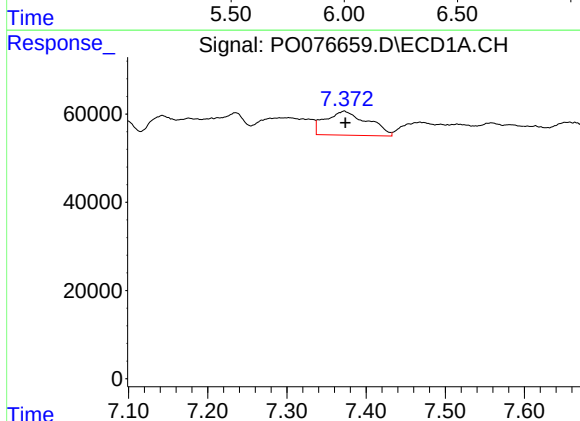
R.T.: 7.143 min
Delta R.T.: -0.002 min
Response: 69235
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



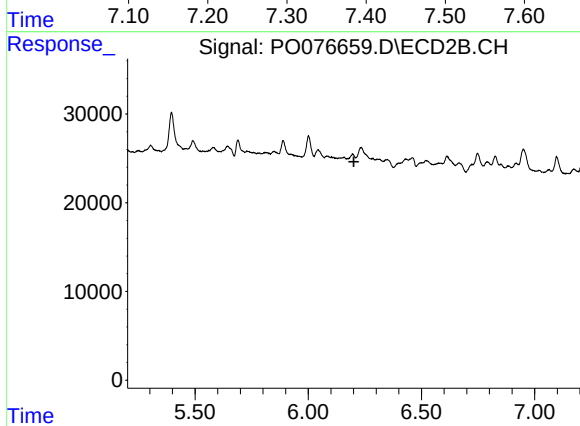
#26 AR-1254-1

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



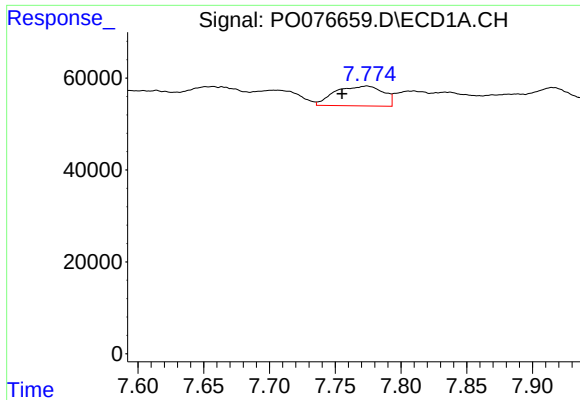
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 202324
Conc: 39.31 ng/ml



#27 AR-1254-2

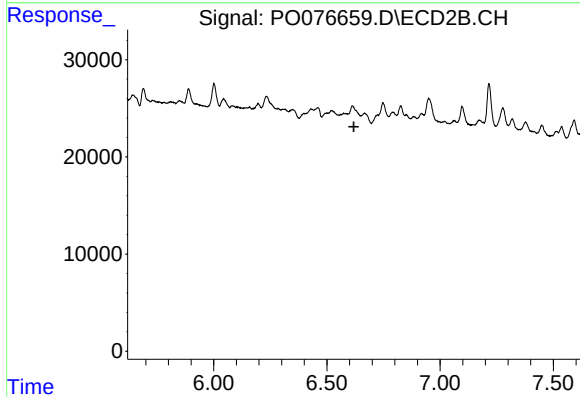
R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#28 AR-1254-3

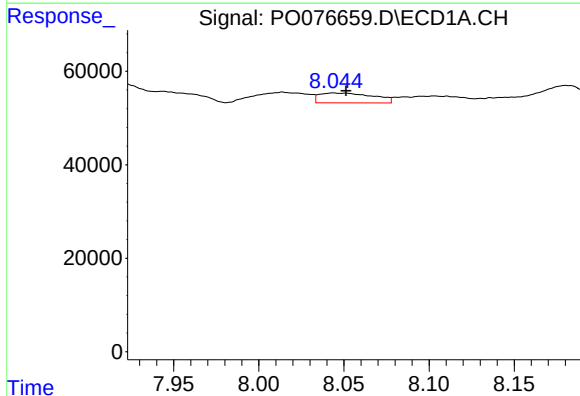
R.T.: 7.774 min
Delta R.T.: 0.019 min
Response: 109830
Conc: 20.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



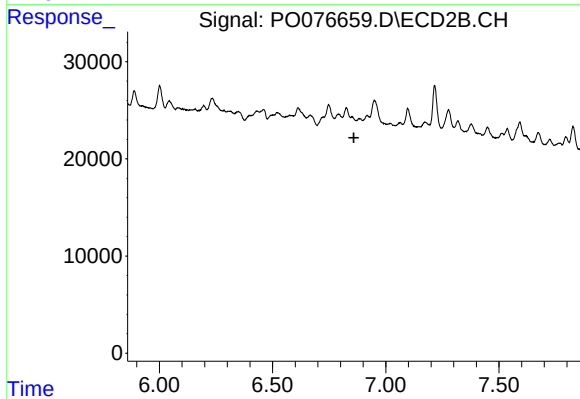
#28 AR-1254-3

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



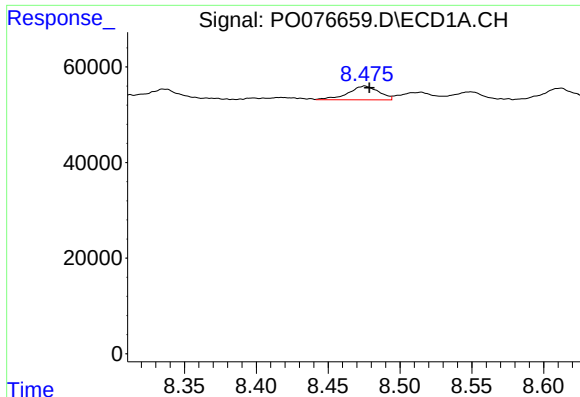
#29 AR-1254-4

R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 46397
Conc: 12.86 ng/ml



#29 AR-1254-4

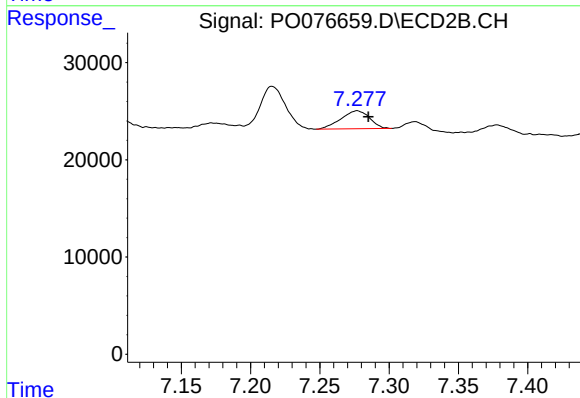
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#30 AR-1254-5

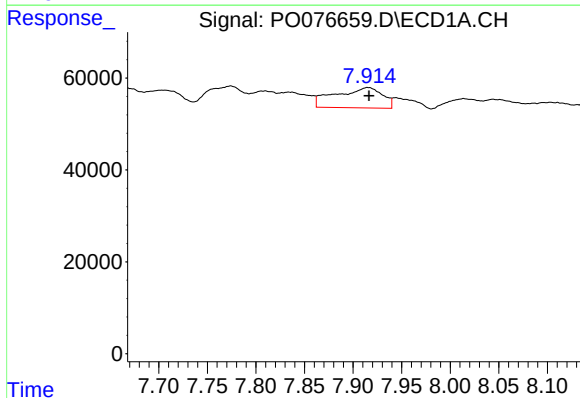
R.T.: 8.476 min
Delta R.T.: -0.003 min
Response: 42991
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



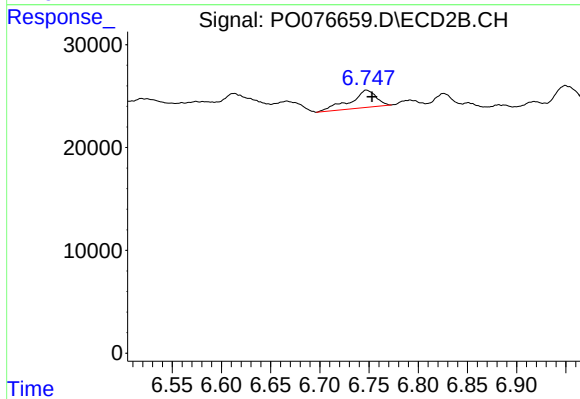
#30 AR-1254-5

R.T.: 7.277 min
Delta R.T.: -0.008 min
Response: 26560
Conc: 7.54 ng/ml



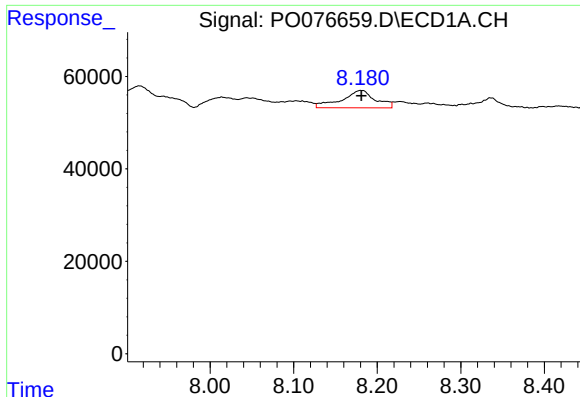
#31 AR-1260-1

R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 149394
Conc: 43.47 ng/ml



#31 AR-1260-1

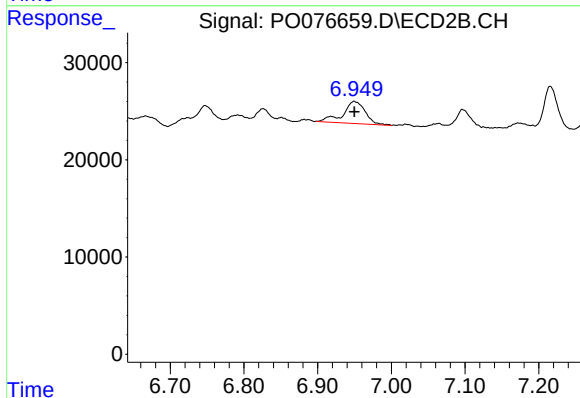
R.T.: 6.747 min
Delta R.T.: -0.005 min
Response: 31109
Conc: 12.14 ng/ml



#32 AR-1260-2

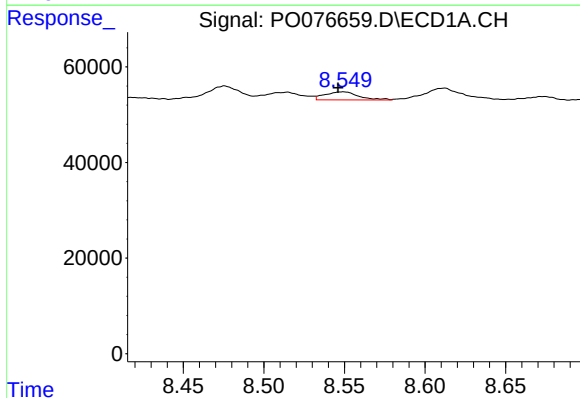
R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 105413
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



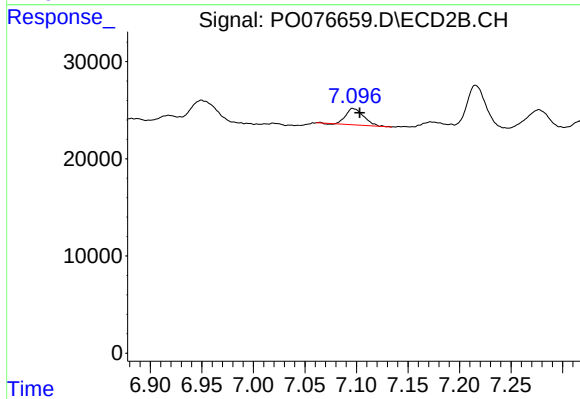
#32 AR-1260-2

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 48153
Conc: 15.53 ng/ml



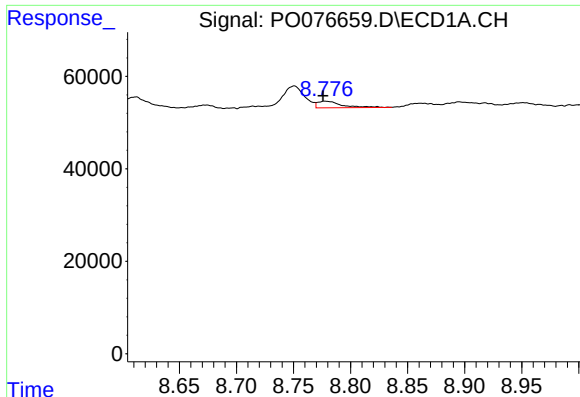
#33 AR-1260-3

R.T.: 8.549 min
Delta R.T.: 0.003 min
Response: 24635
Conc: 8.15 ng/ml



#33 AR-1260-3

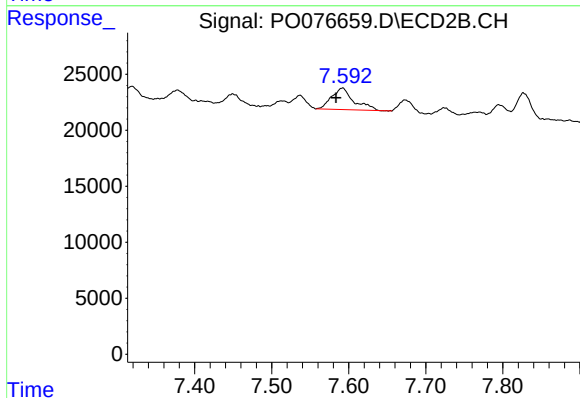
R.T.: 7.097 min
Delta R.T.: -0.007 min
Response: 20459
Conc: 6.96 ng/ml



#34 AR-1260-4

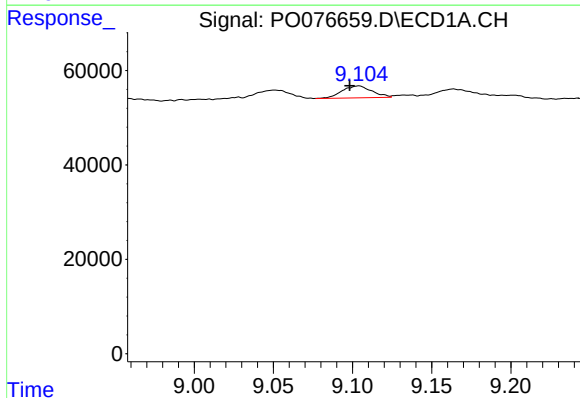
R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 21160
Conc: 6.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



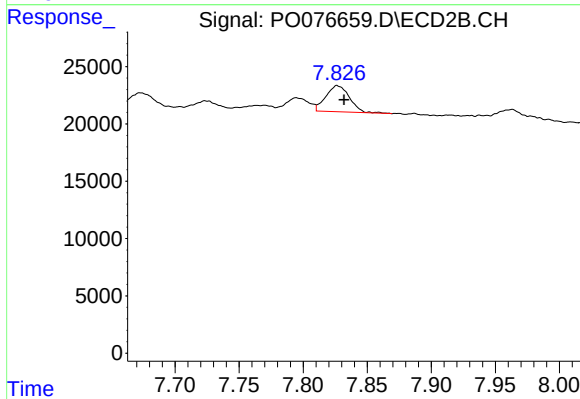
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: 0.008 min
Response: 38356
Conc: 16.09 ng/ml



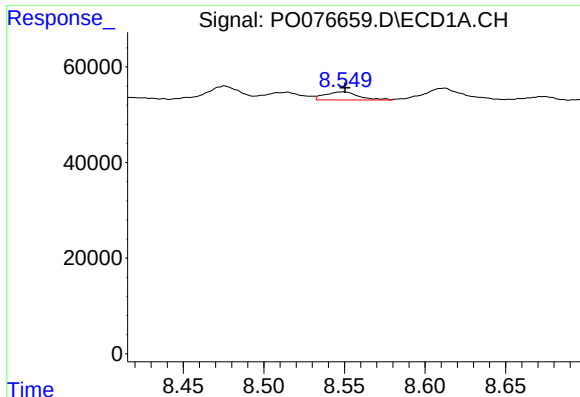
#35 AR-1260-5

R.T.: 9.104 min
Delta R.T.: 0.006 min
Response: 32938
Conc: 4.87 ng/ml



#35 AR-1260-5

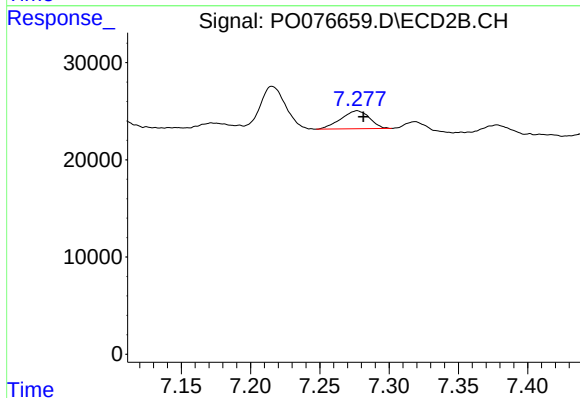
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 29312
Conc: 5.17 ng/ml



#36 AR-1262-1

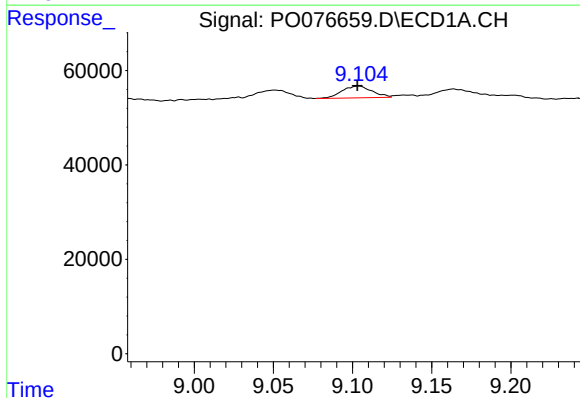
R.T.: 8.549 min
Delta R.T.: -0.001 min
Response: 24635
Conc: 4.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



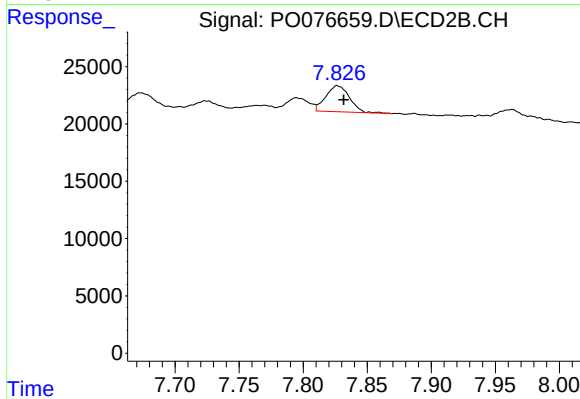
#36 AR-1262-1

R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 26560
Conc: 13.51 ng/ml



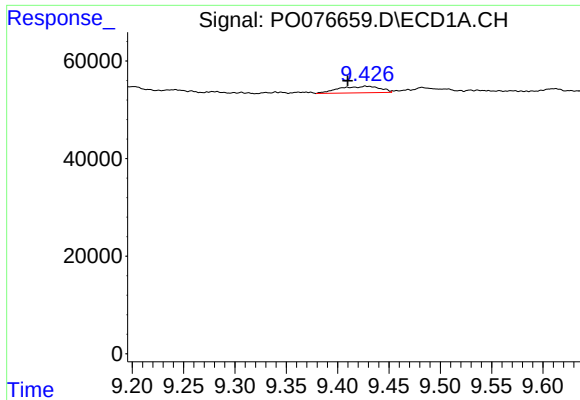
#37 AR-1262-2

R.T.: 9.104 min
Delta R.T.: 0.000 min
Response: 32938
Conc: 3.82 ng/ml



#37 AR-1262-2

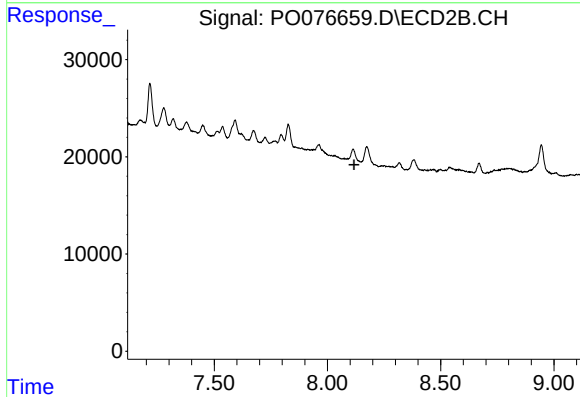
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 29312
Conc: 4.36 ng/ml



#38 AR-1262-3

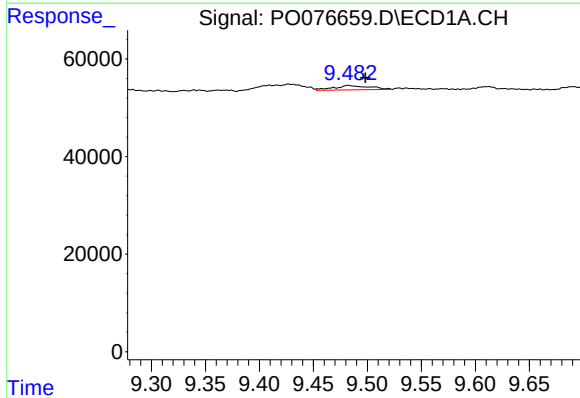
R.T.: 9.427 min
Delta R.T.: 0.018 min
Response: 37538
Conc: 6.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



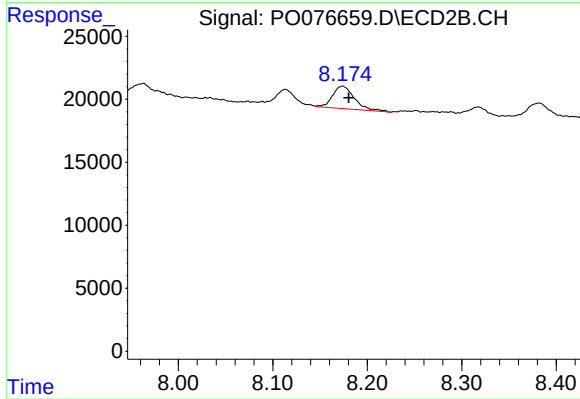
#38 AR-1262-3

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



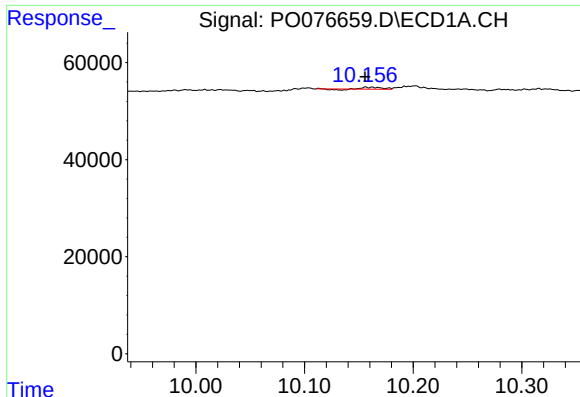
#39 AR-1262-4

R.T.: 9.482 min
Delta R.T.: -0.016 min
Response: 21043
Conc: 4.89 ng/ml



#39 AR-1262-4

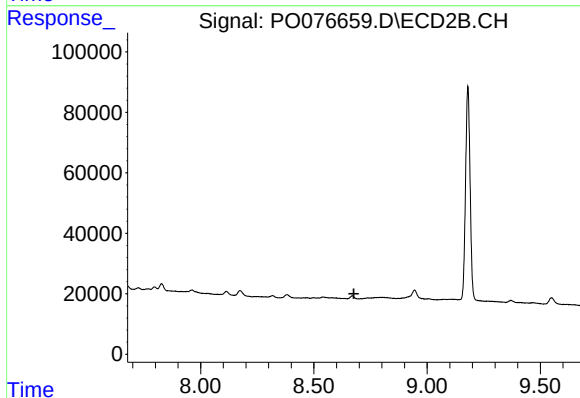
R.T.: 8.174 min
Delta R.T.: -0.007 min
Response: 28681
Conc: 5.76 ng/ml



#40 AR-1262-5

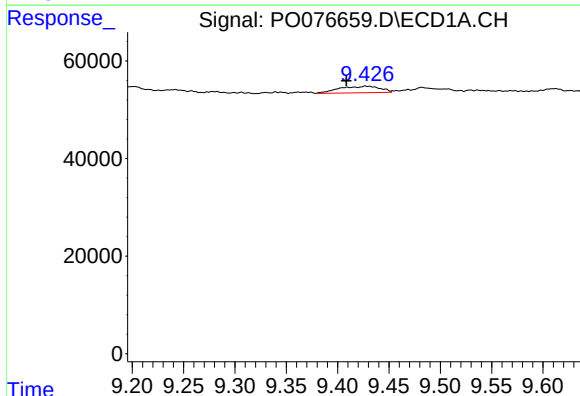
R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 3455
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



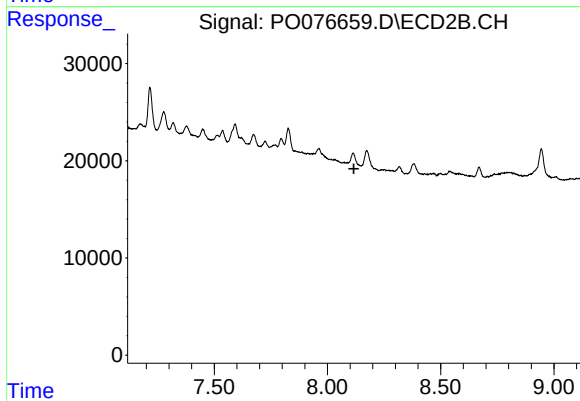
#40 AR-1262-5

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



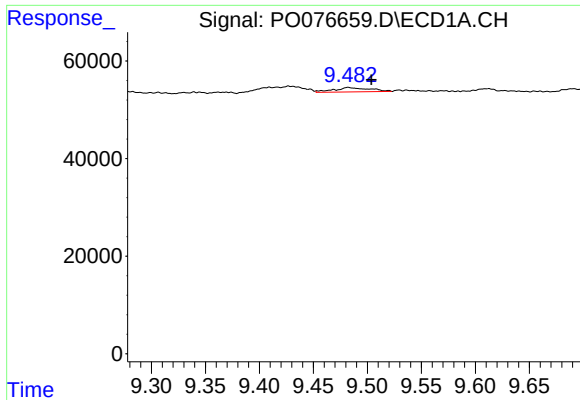
#41 AR-1268-1

R.T.: 9.427 min
Delta R.T.: 0.019 min
Response: 37538
Conc: 3.62 ng/ml



#41 AR-1268-1

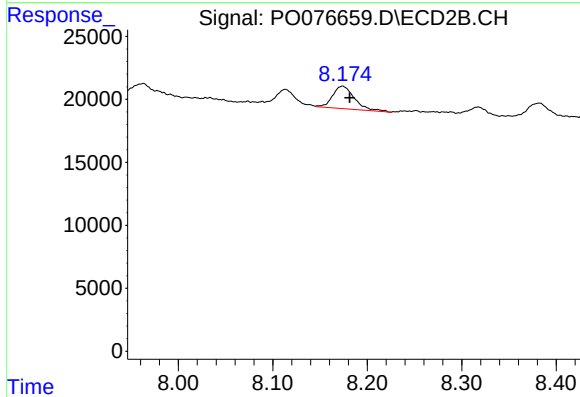
R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#42 AR-1268-2

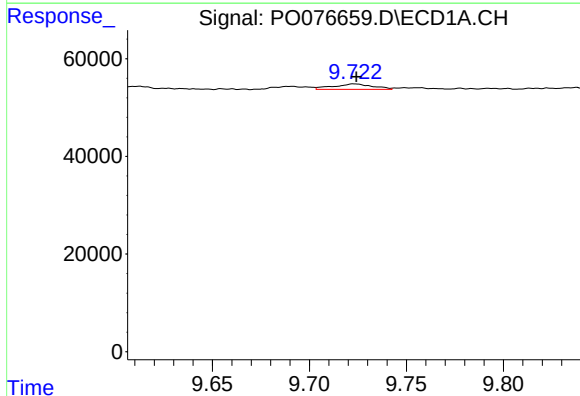
R.T.: 9.482 min
Delta R.T.: -0.021 min
Response: 21043
Conc: 2.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



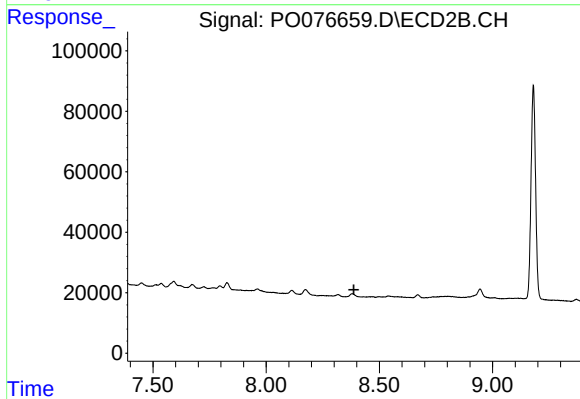
#42 AR-1268-2

R.T.: 8.174 min
Delta R.T.: -0.008 min
Response: 28681
Conc: 4.04 ng/ml



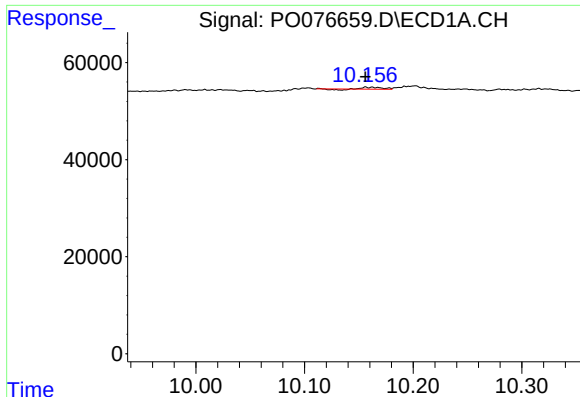
#43 AR-1268-3

R.T.: 9.723 min
Delta R.T.: 0.000 min
Response: 15717
Conc: 1.89 ng/ml



#43 AR-1268-3

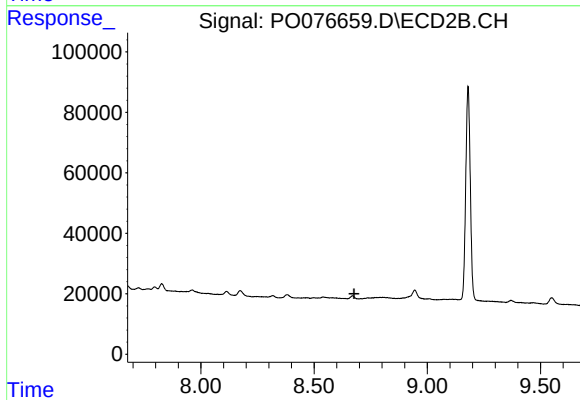
R.T.: 0.000 min
Exp R.T. : 8.387 min
Response: 0
Conc: N.D.



#44 AR-1268-4

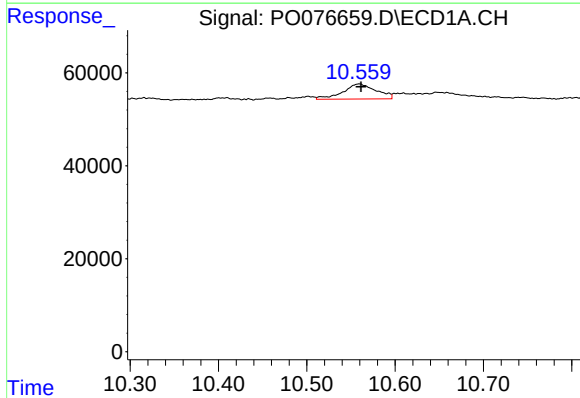
R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 3455
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



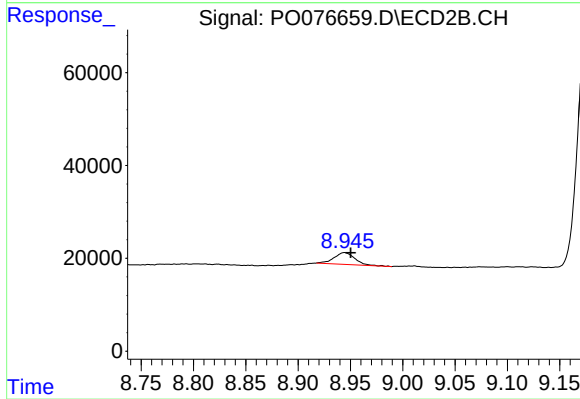
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.560 min
Delta R.T.: -0.002 min
Response: 85169
Conc: 3.22 ng/ml



#45 AR-1268-5

R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 35212
Conc: 1.95 ng/ml