

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
 Data File : P0068305.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 May 2020 12:41
 Operator : DD\AJ
 Sample : L2182-09
 Misc : AR1268 25PPB MDL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:44:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 2020
 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...	4.905	3.931	447257	535812	15.947	15.615
2)	SA Decachlor...	10.863	9.206	655292	706552	16.468	18.352
Target Compounds							
3)	L1 AR-1016-1	0.000	5.207	0	12456	N.D.	8.920 #
4)	L1 AR-1016-2	6.307	5.207	7566	12456	5.040	6.705 #
5)	L1 AR-1016-3	6.307	5.406	7566	6752	8.118	6.700
6)	L1 AR-1016-4	0.000	5.406	0	6752	N.D.	8.109 #
9)	L2 AR-1221-2	5.258	4.282	5594	8470	23.971	28.119
12)	L3 AR-1232-2	5.919	5.207	11758	12456	38.154	15.554 #
13)	L3 AR-1232-3	6.307	5.406	7566	6752	11.867	15.899 #
14)	L3 AR-1232-4	0.000	5.507	0	14206	N.D.	37.838 #
16)	L4 AR-1242-1	0.000	5.207	0	12456	N.D.	11.470 #
17)	L4 AR-1242-2	6.307	5.207	7566	12456	6.329	8.783 #
18)	L4 AR-1242-3	6.307	5.406	7566	6752	10.127	8.473
19)	L4 AR-1242-4	0.000	5.507	0	14206	N.D.	18.387 #
20)	L4 AR-1242-5	7.214	6.077	25848	64475	34.999	63.930 #
21)	L5 AR-1248-1	0.000	5.207	0	12456	N.D.	15.346 #
22)	L5 AR-1248-2	0.000	5.406	0	6752	N.D.	6.357 #
23)	L5 AR-1248-3	0.000	5.507	0	14206	N.D.	13.289 #
24)	L5 AR-1248-4	7.139	0.000	92236	0	78.192	N.D. #
25)	L5 AR-1248-5	7.214	6.077	25848	64475	23.207	49.560 #
26)	L6 AR-1254-1	7.139	6.077	92236	64475	77.559	31.817 #
27)	L6 AR-1254-2	7.365	6.262	63274	21151	34.275	11.804 #
28)	L6 AR-1254-3	7.761	6.631	43037	22019	22.229	7.652 #
29)	L6 AR-1254-4	8.048	6.928	20131	41730	12.578	21.631 #
30)	L6 AR-1254-5	8.430	7.339	4713	37082	2.869	13.750 #
31)	L7 AR-1260-1	7.918	0.000	16864	0	12.104	N.D. #
32)	L7 AR-1260-2	8.173	6.928	7360	41730	4.148	17.787 #
33)	L7 AR-1260-3	8.534	7.122	33114	6753	22.794	3.099 #
34)	L7 AR-1260-4	8.780	7.600	35492	44906	22.793	23.606
35)	L7 AR-1260-5	9.086	7.847	21986	23866	6.619	5.370
36)	L8 AR-1262-1	8.534	7.339	33114	37082	16.552	26.068 #
37)	L8 AR-1262-2	9.086	7.847	21986	23866	6.099	5.135
38)	L8 AR-1262-3	9.388	8.133	126831	205336	48.863	106.343 #
39)	L8 AR-1262-4	9.483	8.198	122925	161252	59.496	45.909
40)	L8 AR-1262-5	10.134	8.693	47154	68187	30.865	39.527 #
41)	L9 AR-1268-1	9.388	8.133	126831	205336	26.637	36.488 #
42)	L9 AR-1268-2	9.483	8.198	122925	161252	26.872	31.520
43)	L9 AR-1268-3	9.703	8.405	110379	133768	27.911	31.551
44)	L9 AR-1268-4	10.134	8.693	47154	68187	26.420	33.693 #
45)	L9 AR-1268-5	10.537	8.968	342781	410322	26.402	31.160

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Sample : L2182-09
Misc : AR1268 25PPB MDL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:44:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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
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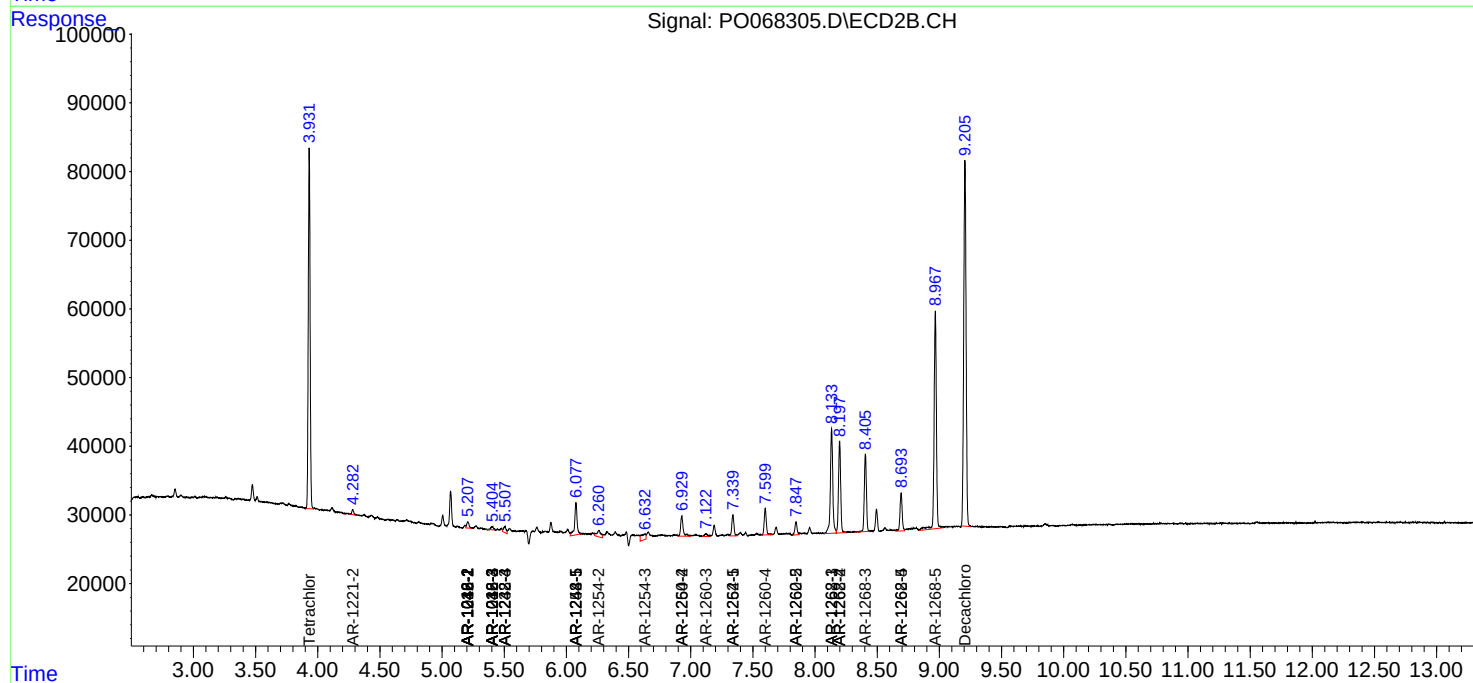
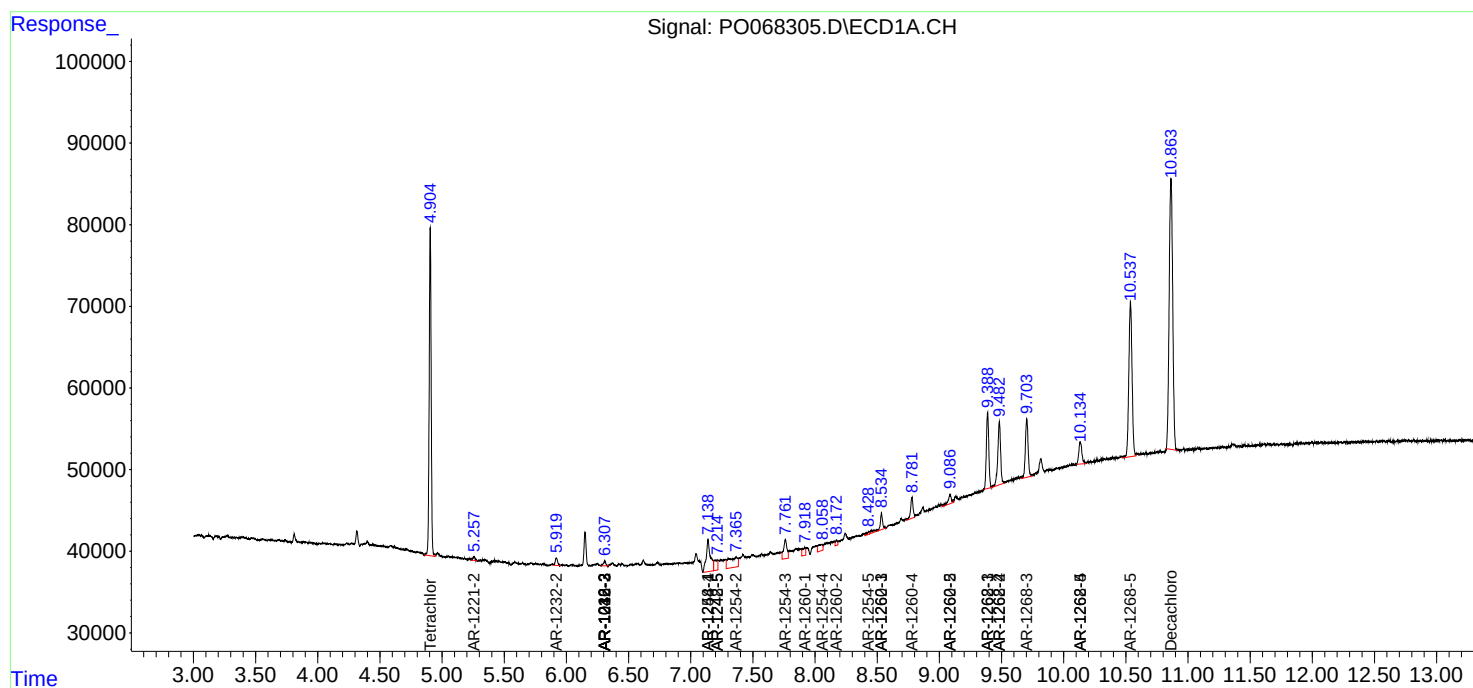
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

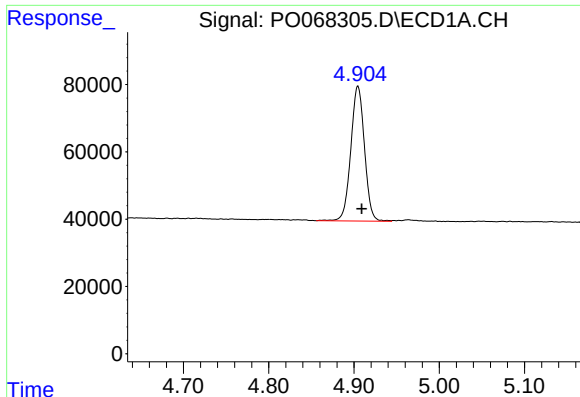
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051220\
Data File : P0068305.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : DD\AJ
Sample : L2182-09
Misc : AR1268 25PPB MDL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 23:44:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

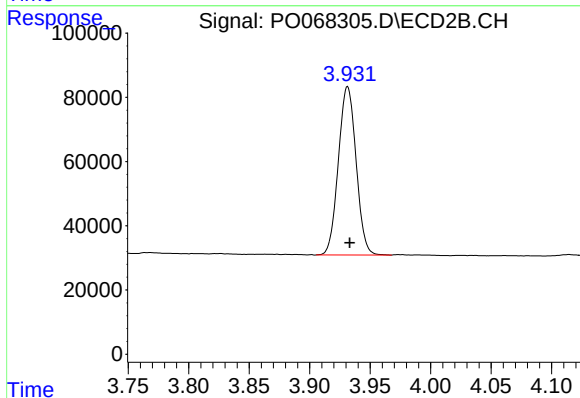




#1 Tetrachloro-m-xylene

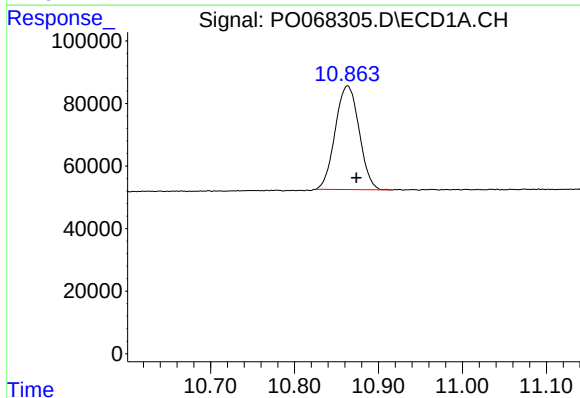
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 447257
Conc: 15.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



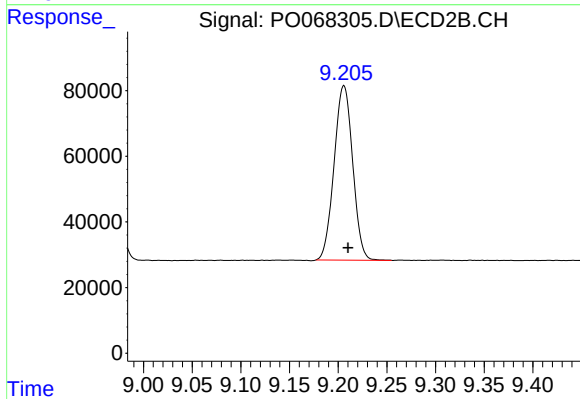
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 535812
Conc: 15.61 ng/ml



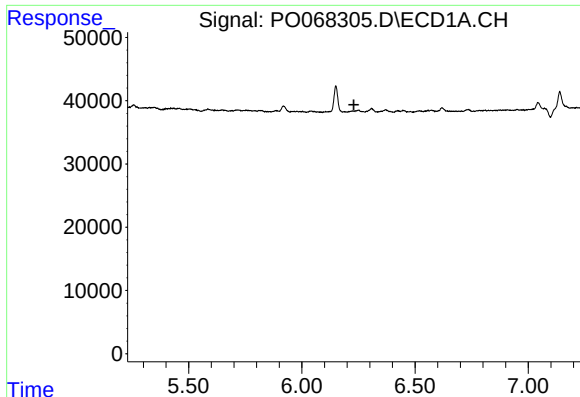
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: -0.010 min
Response: 655292
Conc: 16.47 ng/ml



#2 Decachlorobiphenyl

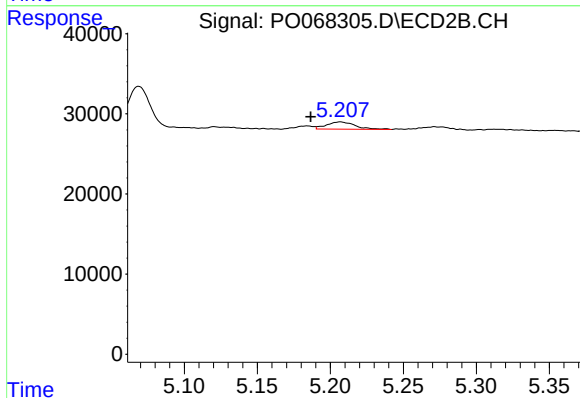
R.T.: 9.206 min
Delta R.T.: -0.004 min
Response: 706552
Conc: 18.35 ng/ml



#3 AR-1016-1

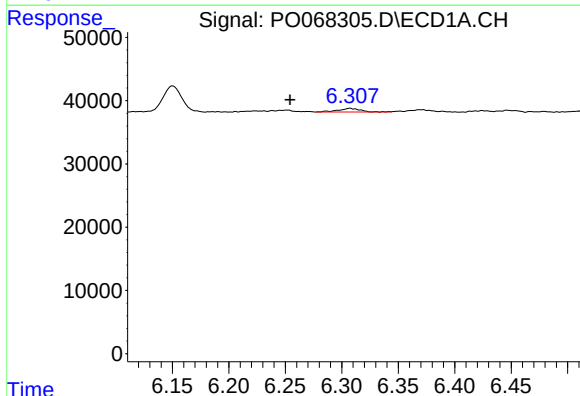
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



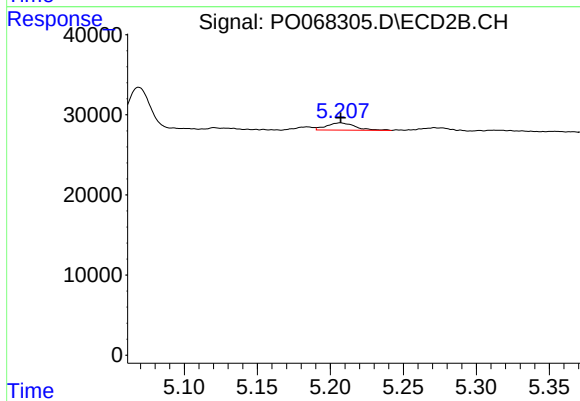
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: 0.020 min
Response: 12456
Conc: 8.92 ng/ml



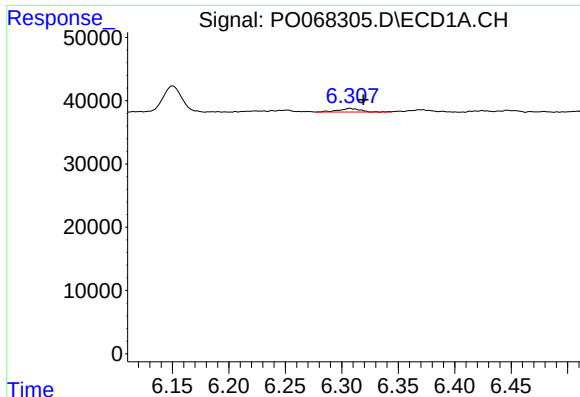
#4 AR-1016-2

R.T.: 6.307 min
Delta R.T.: 0.053 min
Response: 7566
Conc: 5.04 ng/ml



#4 AR-1016-2

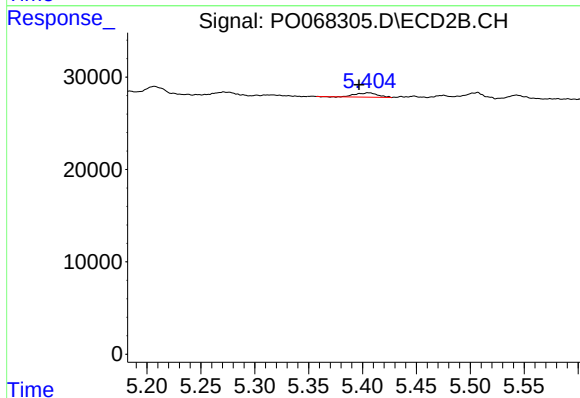
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 12456
Conc: 6.70 ng/ml



#5 AR-1016-3

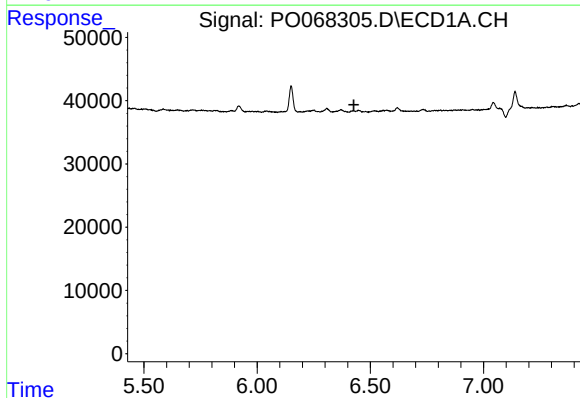
R.T.: 6.307 min
Delta R.T.: -0.012 min
Response: 7566
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



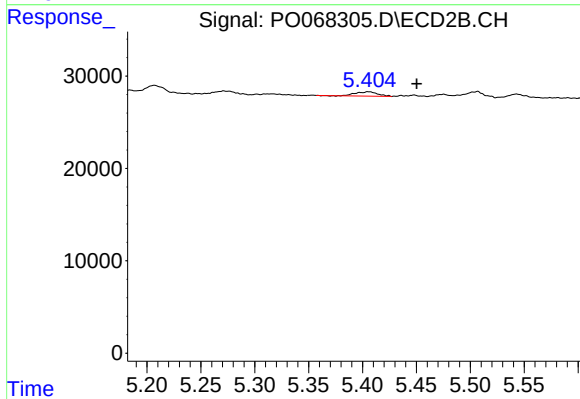
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: 0.009 min
Response: 6752
Conc: 6.70 ng/ml



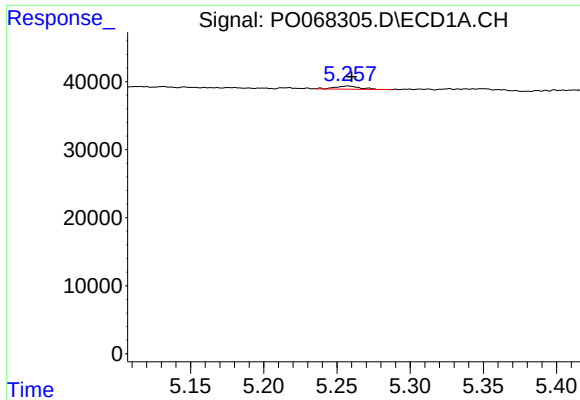
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#6 AR-1016-4

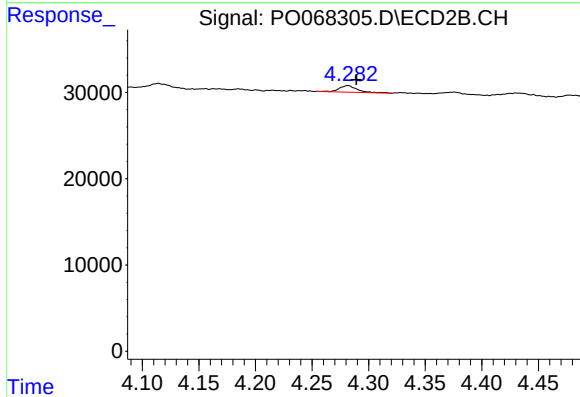
R.T.: 5.406 min
Delta R.T.: -0.045 min
Response: 6752
Conc: 8.11 ng/ml



#9 AR-1221-2

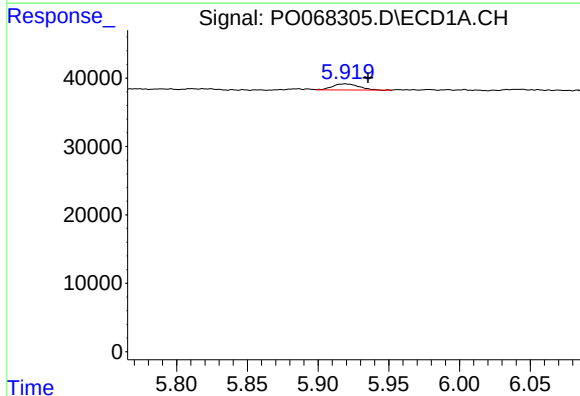
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 5594
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



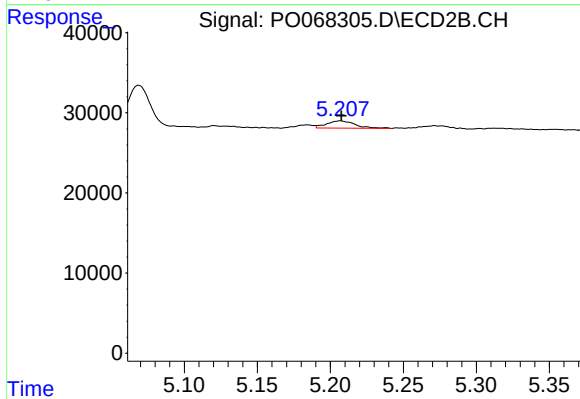
#9 AR-1221-2

R.T.: 4.282 min
Delta R.T.: -0.007 min
Response: 8470
Conc: 28.12 ng/ml



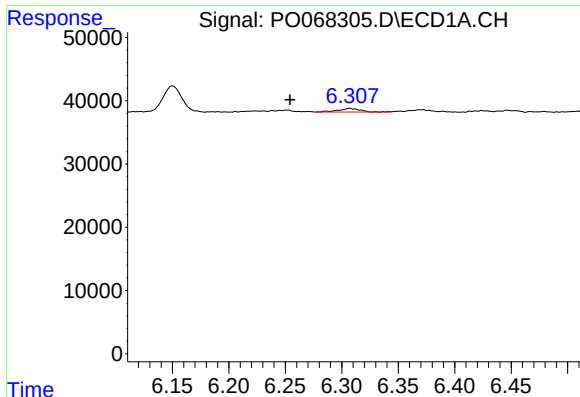
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: -0.016 min
Response: 11758
Conc: 38.15 ng/ml



#12 AR-1232-2

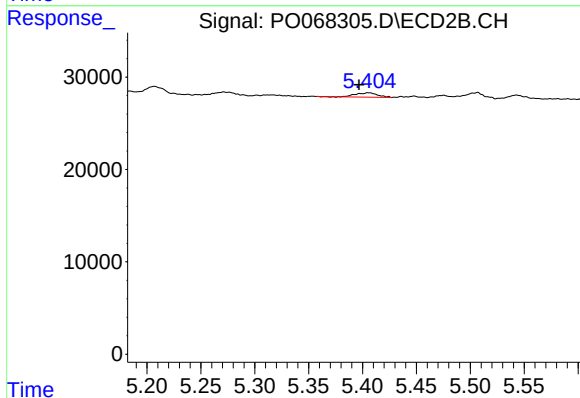
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 12456
Conc: 15.55 ng/ml



#13 AR-1232-3

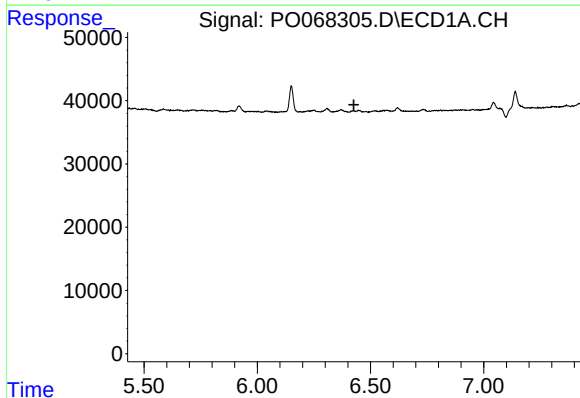
R.T.: 6.307 min
Delta R.T.: 0.053 min
Response: 7566
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



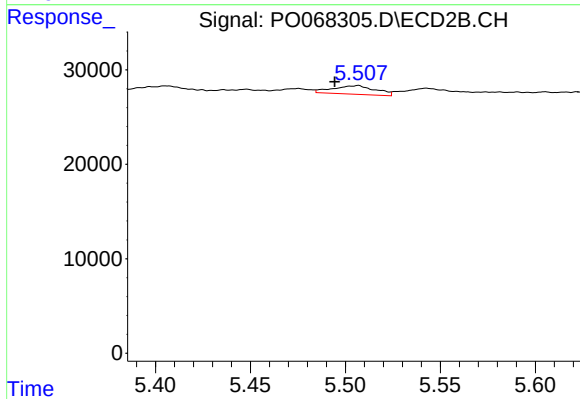
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: 0.009 min
Response: 6752
Conc: 15.90 ng/ml



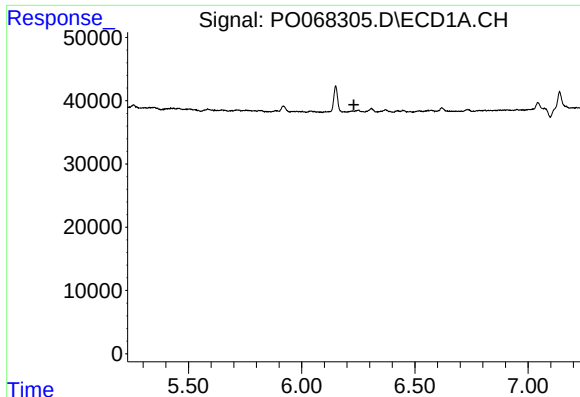
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#14 AR-1232-4

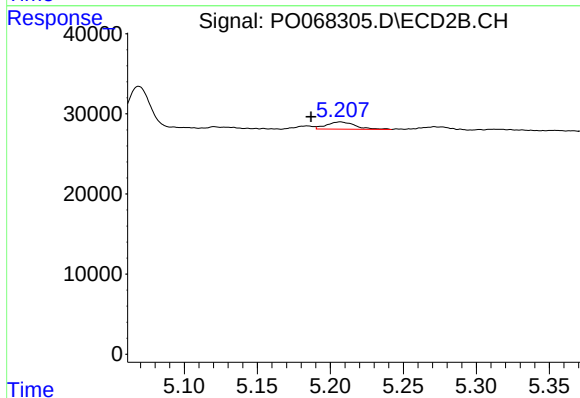
R.T.: 5.507 min
Delta R.T.: 0.012 min
Response: 14206
Conc: 37.84 ng/ml



#16 AR-1242-1

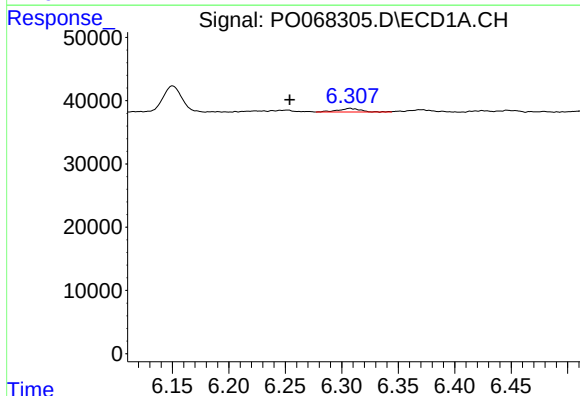
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



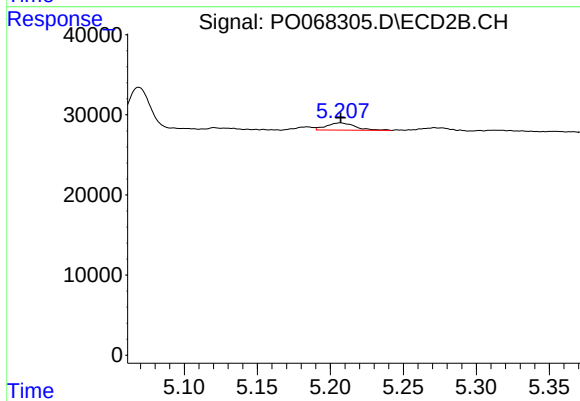
#16 AR-1242-1

R.T.: 5.207 min
Delta R.T.: 0.020 min
Response: 12456
Conc: 11.47 ng/ml



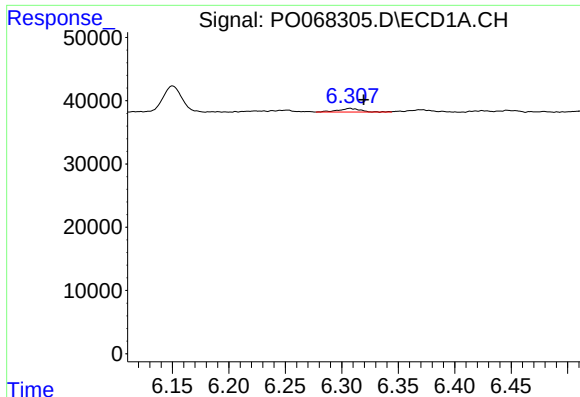
#17 AR-1242-2

R.T.: 6.307 min
Delta R.T.: 0.053 min
Response: 7566
Conc: 6.33 ng/ml



#17 AR-1242-2

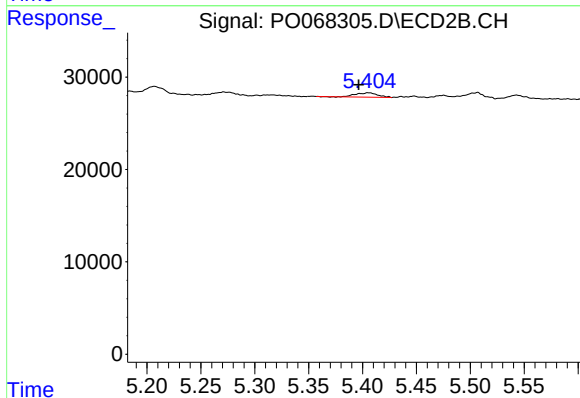
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 12456
Conc: 8.78 ng/ml



#18 AR-1242-3

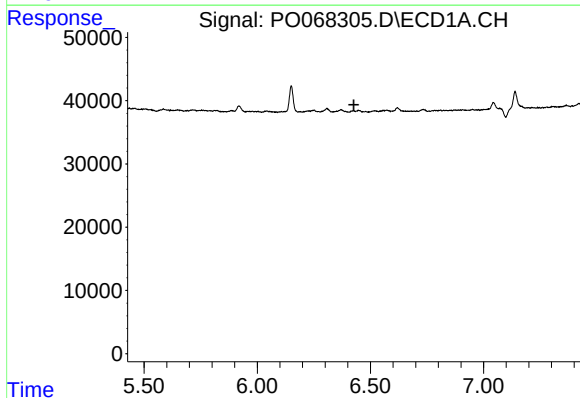
R.T.: 6.307 min
Delta R.T.: -0.012 min
Response: 7566
Conc: 10.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



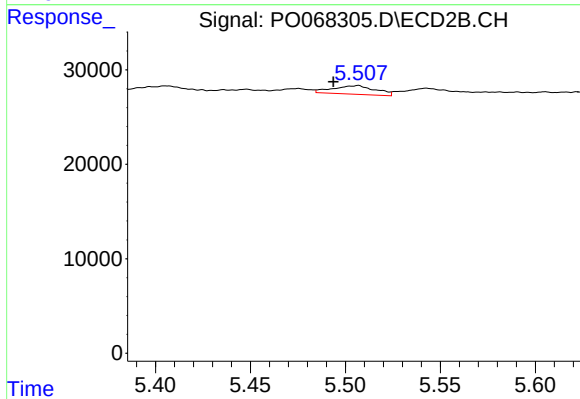
#18 AR-1242-3

R.T.: 5.406 min
Delta R.T.: 0.009 min
Response: 6752
Conc: 8.47 ng/ml



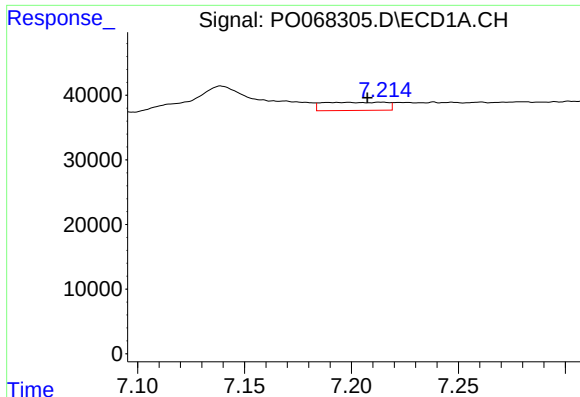
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



#19 AR-1242-4

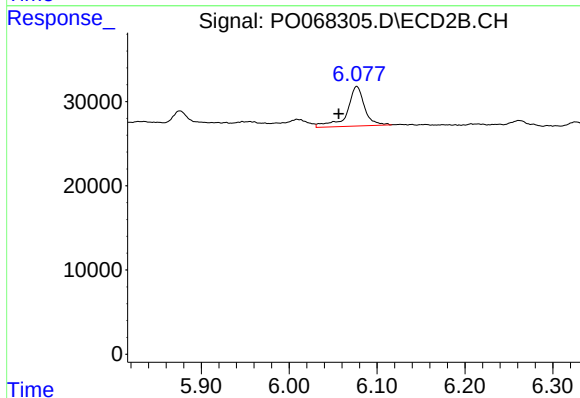
R.T.: 5.507 min
Delta R.T.: 0.013 min
Response: 14206
Conc: 18.39 ng/ml



#20 AR-1242-5

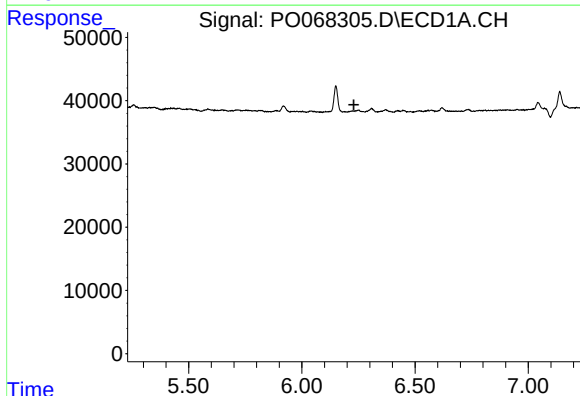
R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 25848
Conc: 35.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



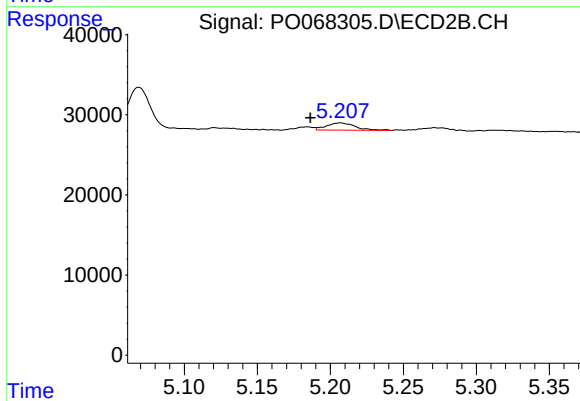
#20 AR-1242-5

R.T.: 6.077 min
Delta R.T.: 0.020 min
Response: 64475
Conc: 63.93 ng/ml



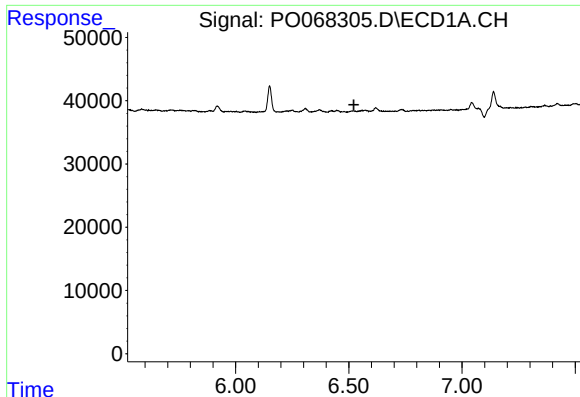
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#21 AR-1248-1

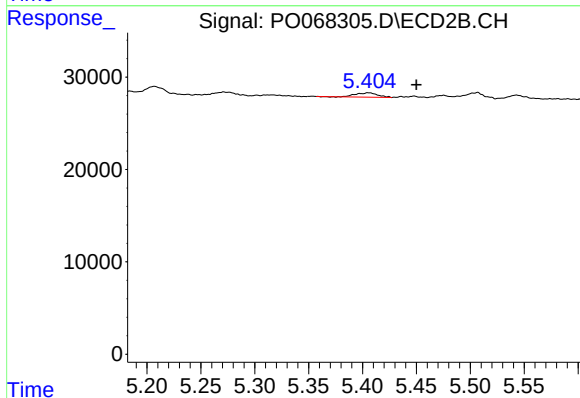
R.T.: 5.207 min
Delta R.T.: 0.021 min
Response: 12456
Conc: 15.35 ng/ml



#22 AR-1248-2

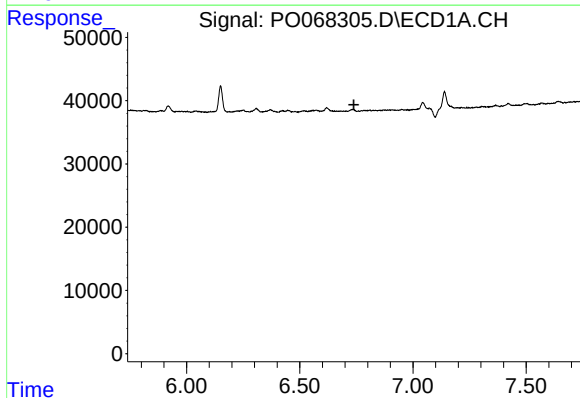
R.T.: 0.000 min
Exp R.T.: 6.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



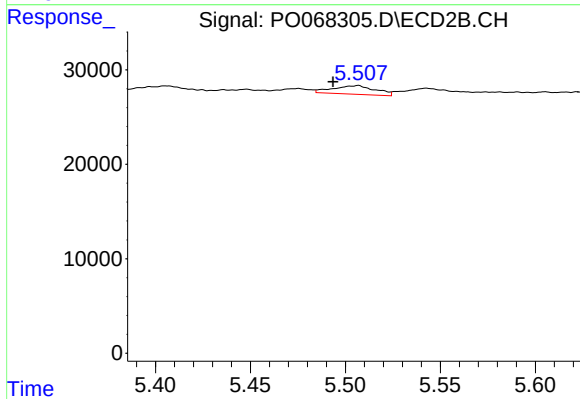
#22 AR-1248-2

R.T.: 5.406 min
Delta R.T.: -0.044 min
Response: 6752
Conc: 6.36 ng/ml



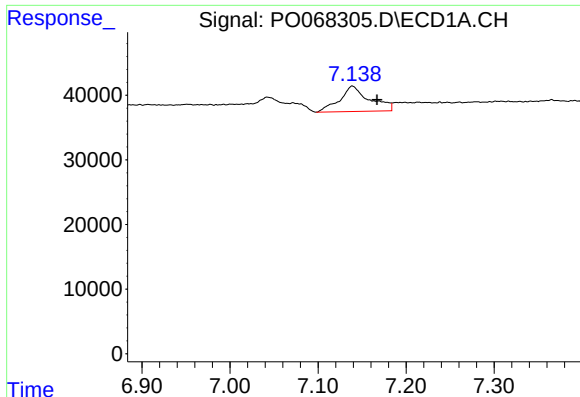
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 AR-1248-3

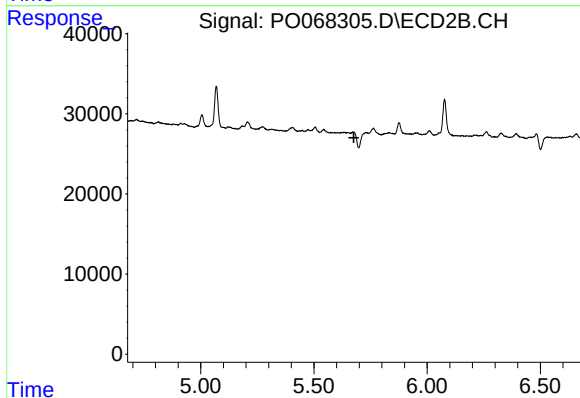
R.T.: 5.507 min
Delta R.T.: 0.013 min
Response: 14206
Conc: 13.29 ng/ml



#24 AR-1248-4

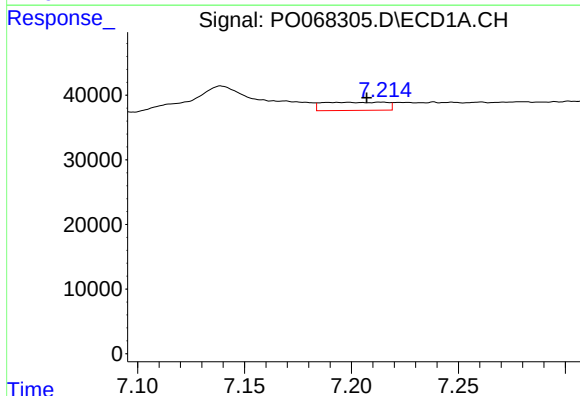
R.T.: 7.139 min
Delta R.T.: -0.028 min
Response: 92236
Conc: 78.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



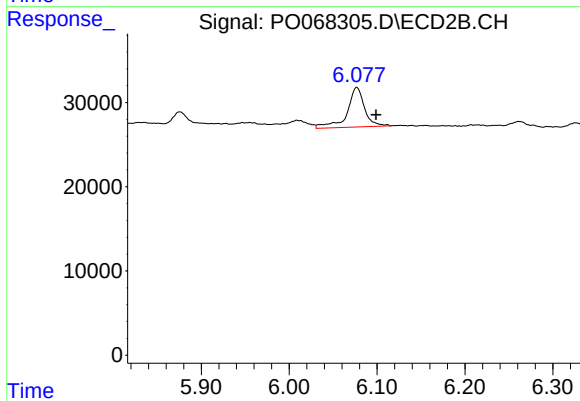
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.676 min
Response: 0
Conc: N.D.



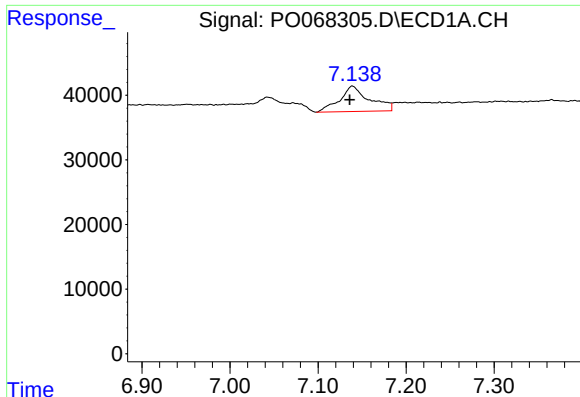
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: 0.007 min
Response: 25848
Conc: 23.21 ng/ml



#25 AR-1248-5

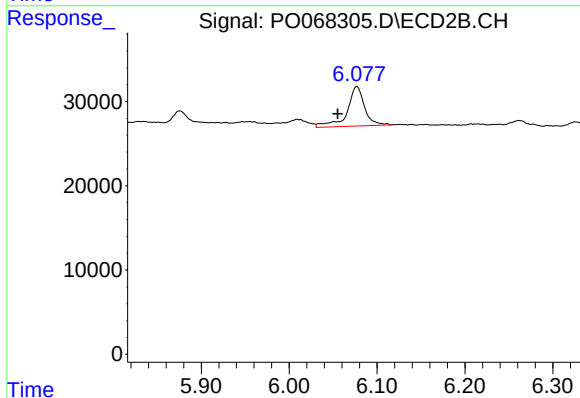
R.T.: 6.077 min
Delta R.T.: -0.022 min
Response: 64475
Conc: 49.56 ng/ml



#26 AR-1254-1

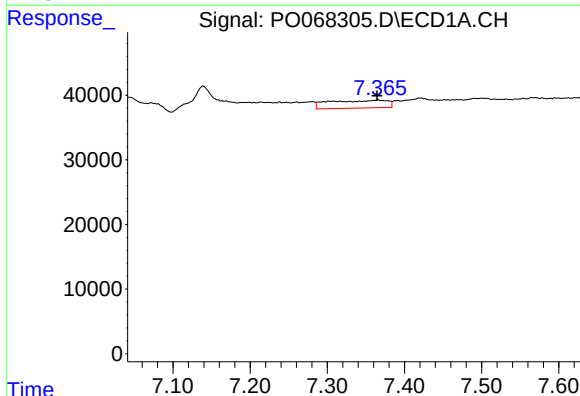
R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 92236
Conc: 77.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



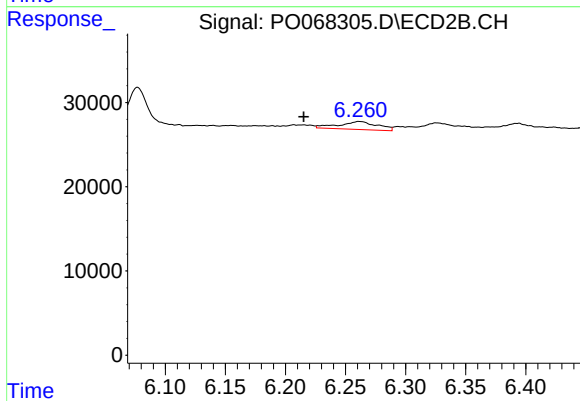
#26 AR-1254-1

R.T.: 6.077 min
Delta R.T.: 0.022 min
Response: 64475
Conc: 31.82 ng/ml



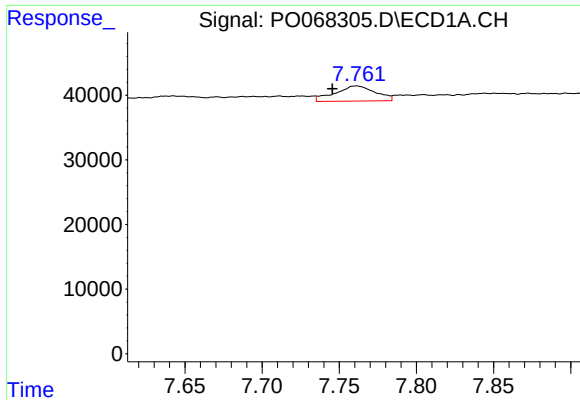
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: 0.000 min
Response: 63274
Conc: 34.28 ng/ml



#27 AR-1254-2

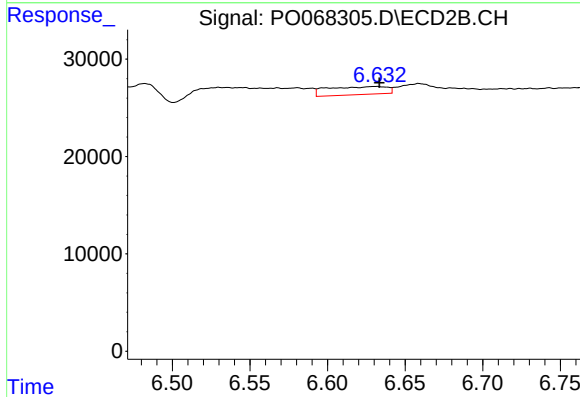
R.T.: 6.262 min
Delta R.T.: 0.047 min
Response: 21151
Conc: 11.80 ng/ml



#28 AR-1254-3

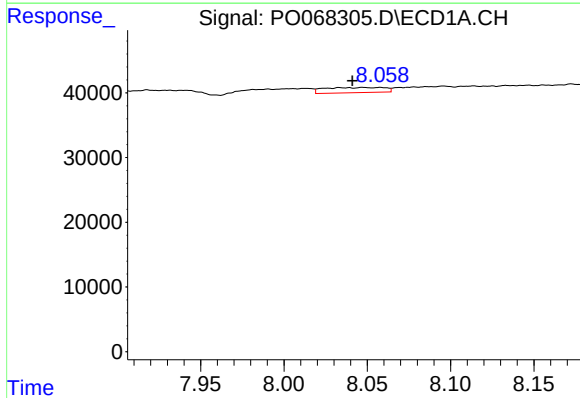
R.T.: 7.761 min
Delta R.T.: 0.015 min
Response: 43037
Conc: 22.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



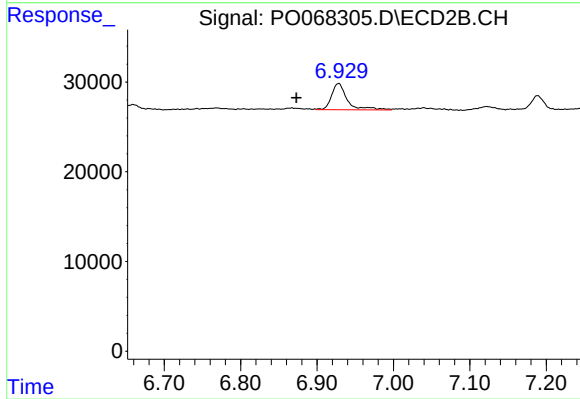
#28 AR-1254-3

R.T.: 6.631 min
Delta R.T.: -0.002 min
Response: 22019
Conc: 7.65 ng/ml



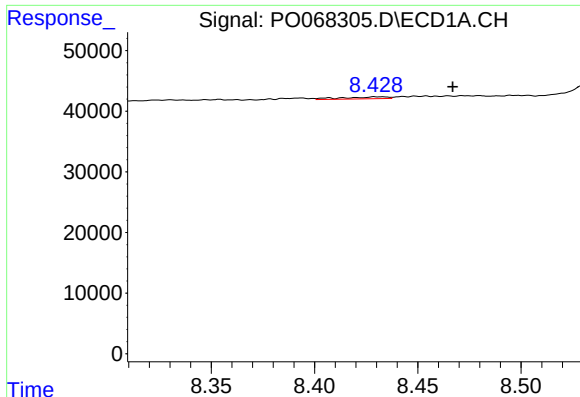
#29 AR-1254-4

R.T.: 8.048 min
Delta R.T.: 0.006 min
Response: 20131
Conc: 12.58 ng/ml



#29 AR-1254-4

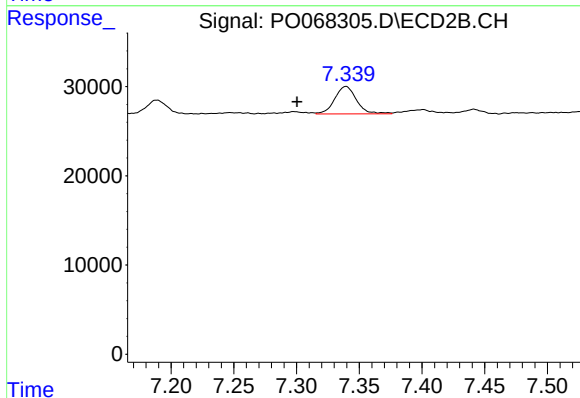
R.T.: 6.928 min
Delta R.T.: 0.056 min
Response: 41730
Conc: 21.63 ng/ml



#30 AR-1254-5

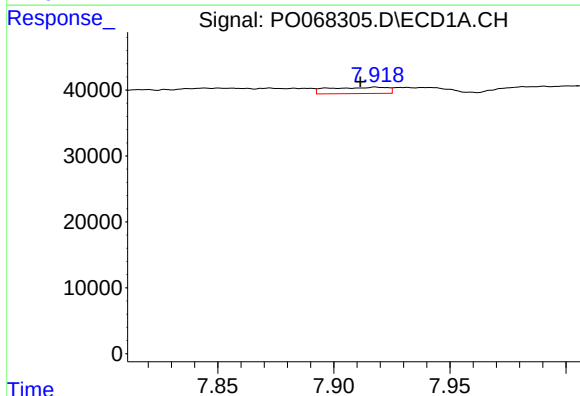
R.T.: 8.430 min
Delta R.T.: -0.037 min
Response: 4713
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



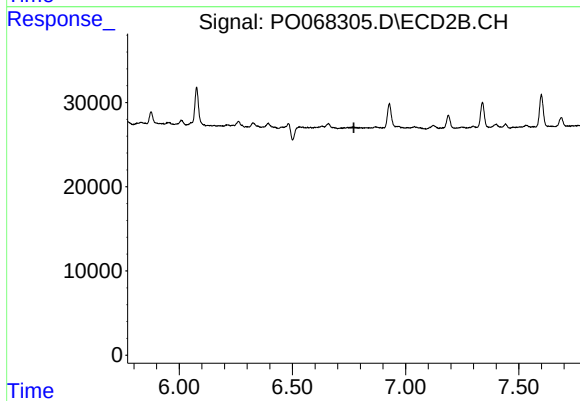
#30 AR-1254-5

R.T.: 7.339 min
Delta R.T.: 0.039 min
Response: 37082
Conc: 13.75 ng/ml



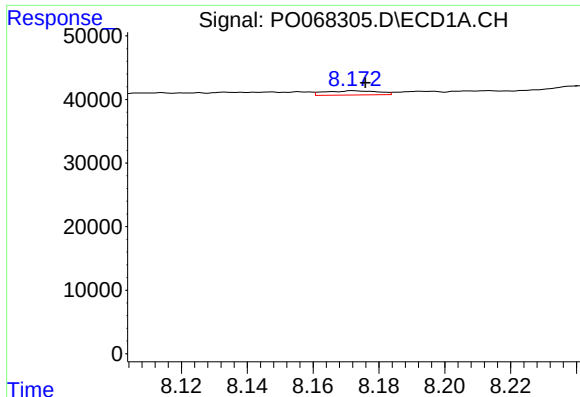
#31 AR-1260-1

R.T.: 7.918 min
Delta R.T.: 0.007 min
Response: 16864
Conc: 12.10 ng/ml



#31 AR-1260-1

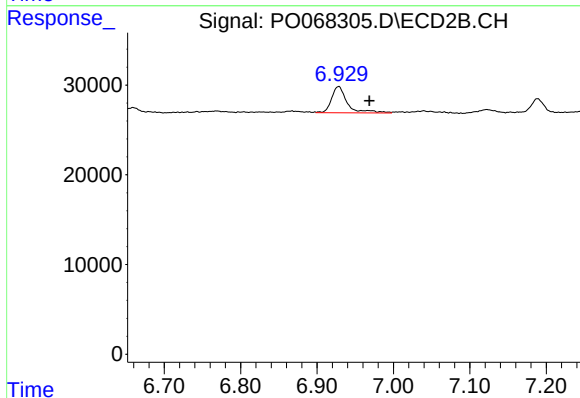
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#32 AR-1260-2

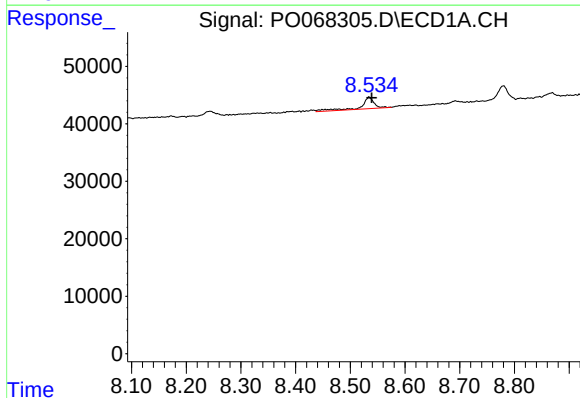
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 7360
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



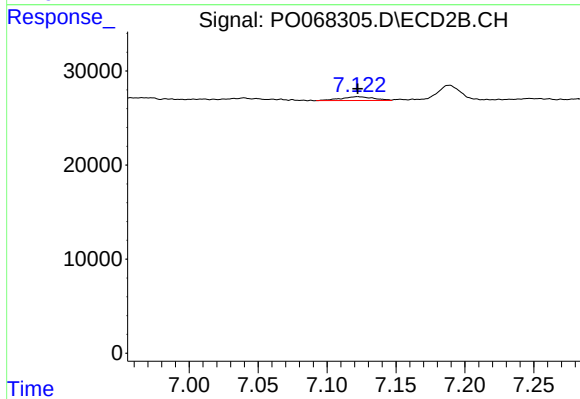
#32 AR-1260-2

R.T.: 6.928 min
Delta R.T.: -0.040 min
Response: 41730
Conc: 17.79 ng/ml



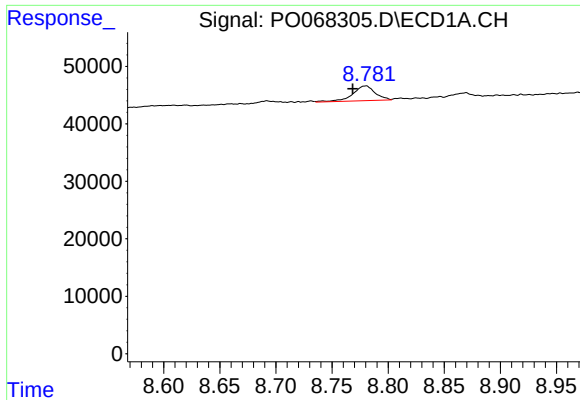
#33 AR-1260-3

R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 33114
Conc: 22.79 ng/ml



#33 AR-1260-3

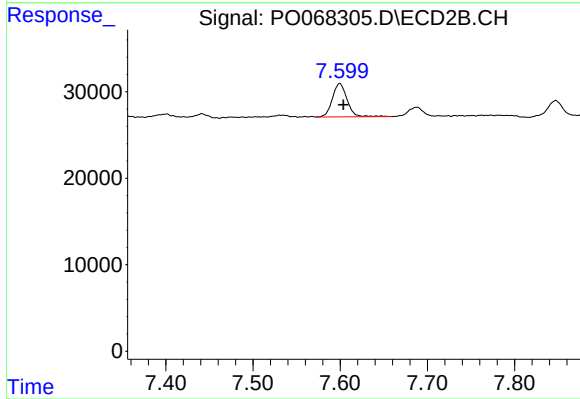
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 6753
Conc: 3.10 ng/ml



#34 AR-1260-4

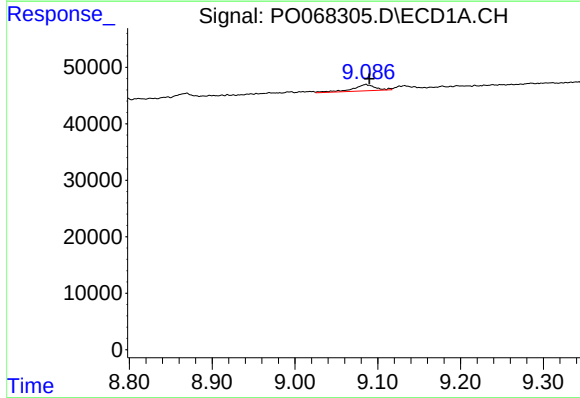
R.T.: 8.780 min
Delta R.T.: 0.012 min
Response: 35492
Conc: 22.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



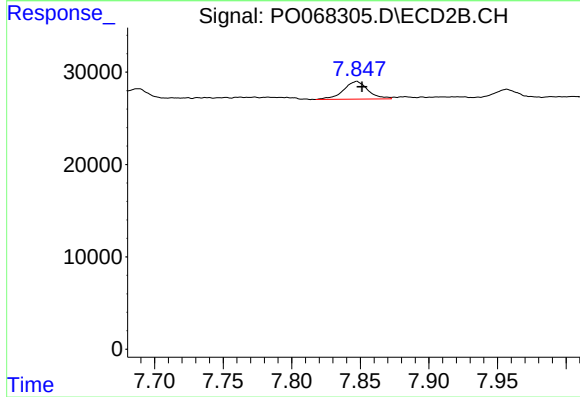
#34 AR-1260-4

R.T.: 7.600 min
Delta R.T.: -0.004 min
Response: 44906
Conc: 23.61 ng/ml



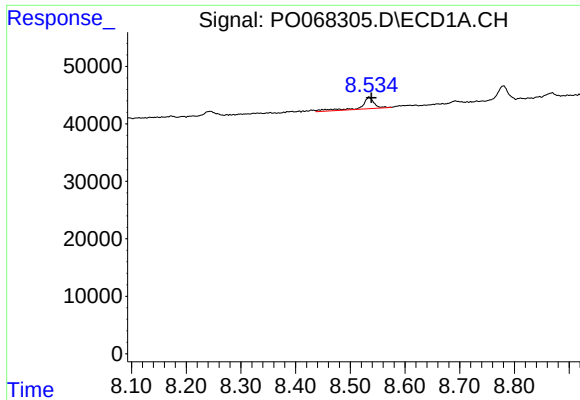
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: -0.004 min
Response: 21986
Conc: 6.62 ng/ml



#35 AR-1260-5

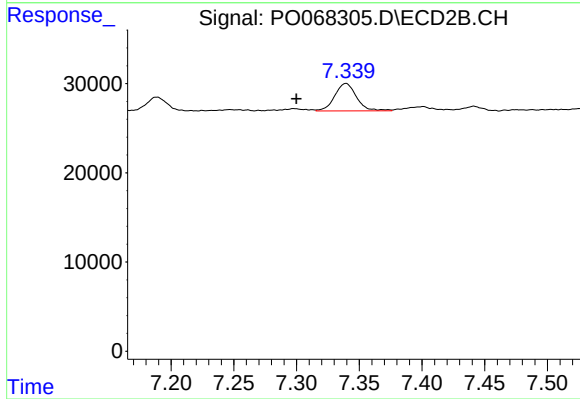
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 23866
Conc: 5.37 ng/ml



#36 AR-1262-1

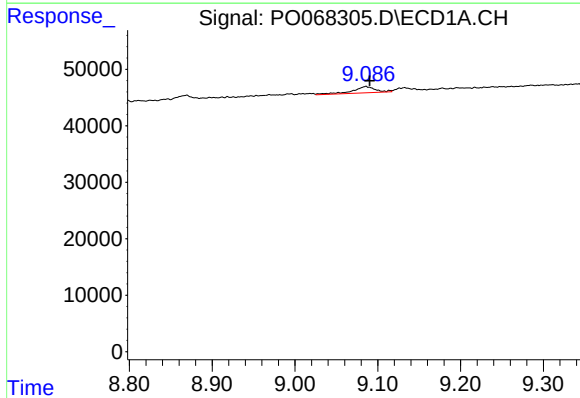
R.T.: 8.534 min
Delta R.T.: -0.004 min
Response: 33114
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



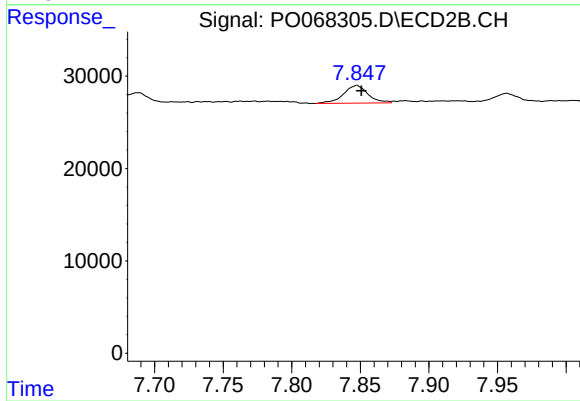
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.040 min
Response: 37082
Conc: 26.07 ng/ml



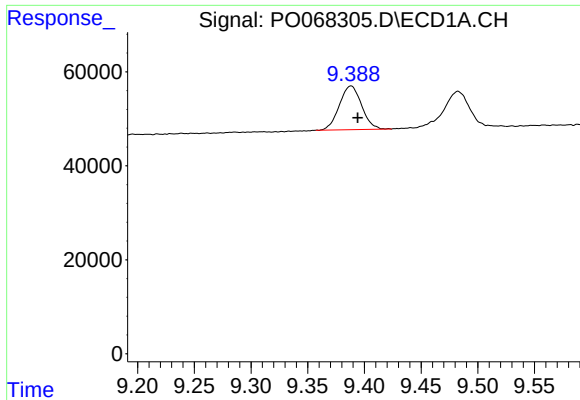
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: -0.005 min
Response: 21986
Conc: 6.10 ng/ml



#37 AR-1262-2

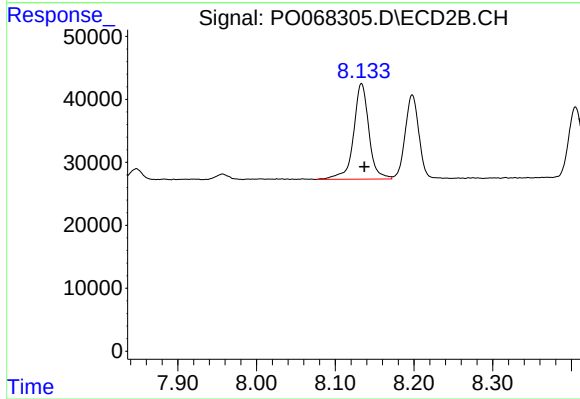
R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 23866
Conc: 5.14 ng/ml



#38 AR-1262-3

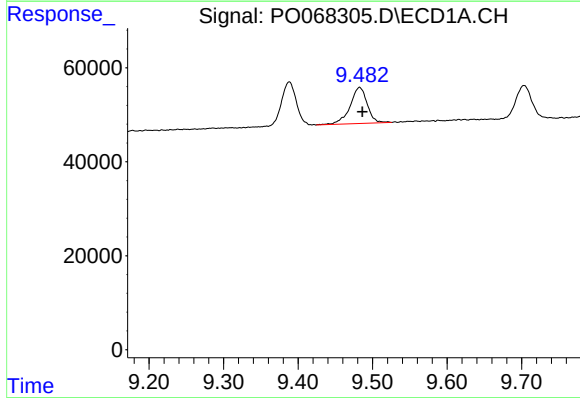
R.T.: 9.388 min
Delta R.T.: -0.006 min
Response: 126831
Conc: 48.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



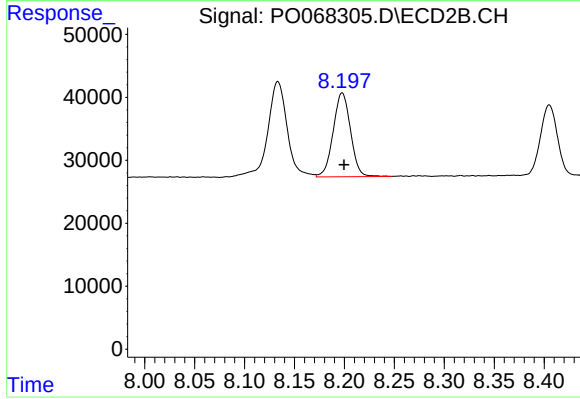
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 205336
Conc: 106.34 ng/ml



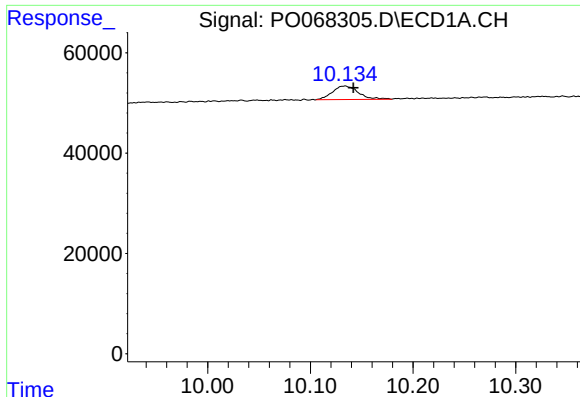
#39 AR-1262-4

R.T.: 9.483 min
Delta R.T.: -0.004 min
Response: 122925
Conc: 59.50 ng/ml



#39 AR-1262-4

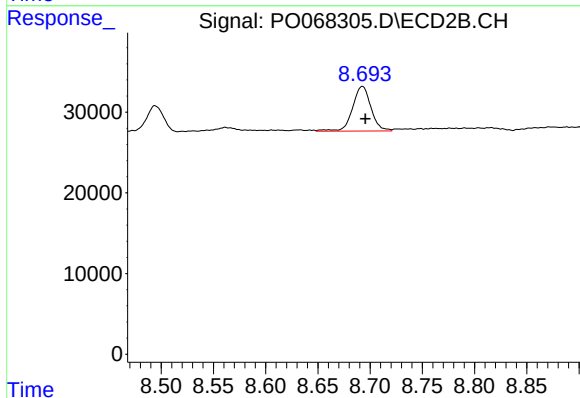
R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 161252
Conc: 45.91 ng/ml



#40 AR-1262-5

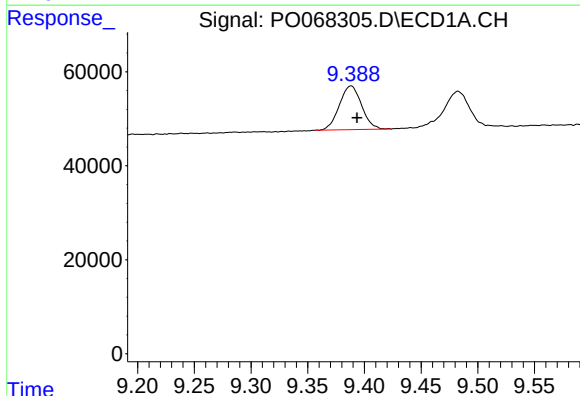
R.T.: 10.134 min
Delta R.T.: -0.008 min
Response: 47154
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



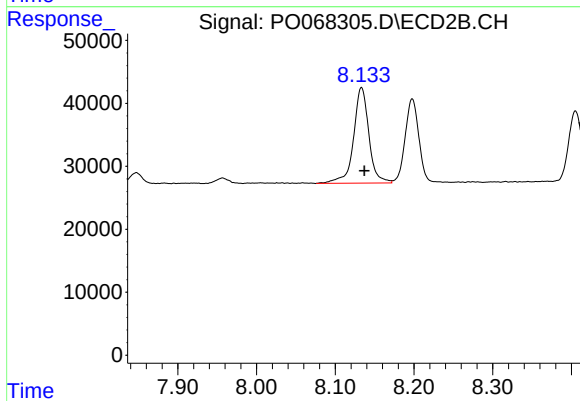
#40 AR-1262-5

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 68187
Conc: 39.53 ng/ml



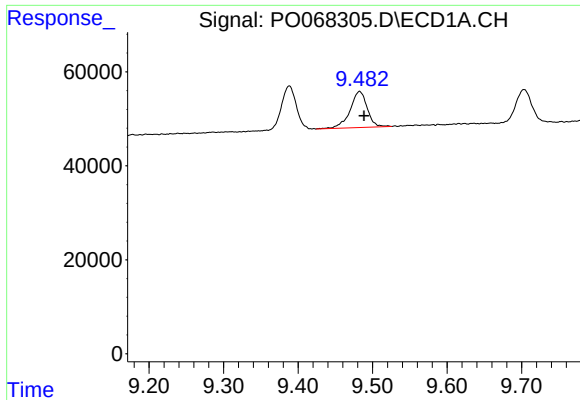
#41 AR-1268-1

R.T.: 9.388 min
Delta R.T.: -0.005 min
Response: 126831
Conc: 26.64 ng/ml



#41 AR-1268-1

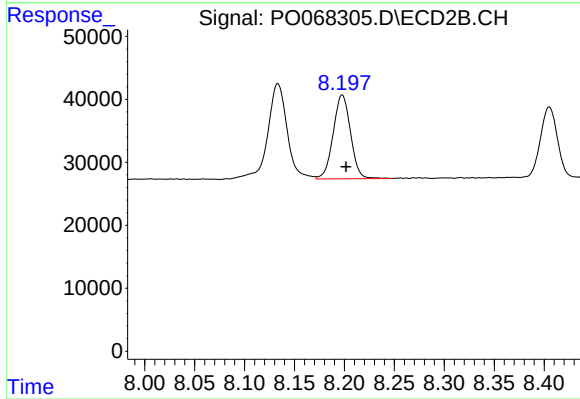
R.T.: 8.133 min
Delta R.T.: -0.004 min
Response: 205336
Conc: 36.49 ng/ml



#42 AR-1268-2

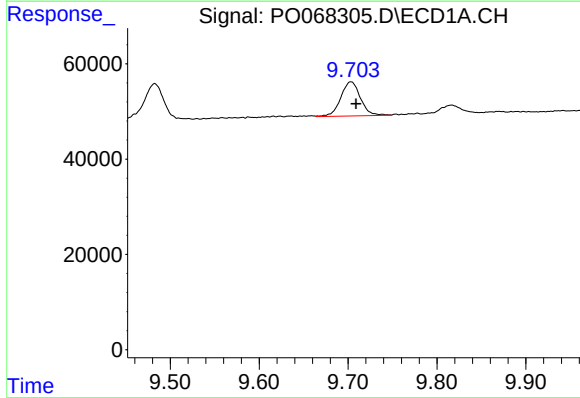
R.T.: 9.483 min
Delta R.T.: -0.006 min
Response: 122925
Conc: 26.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



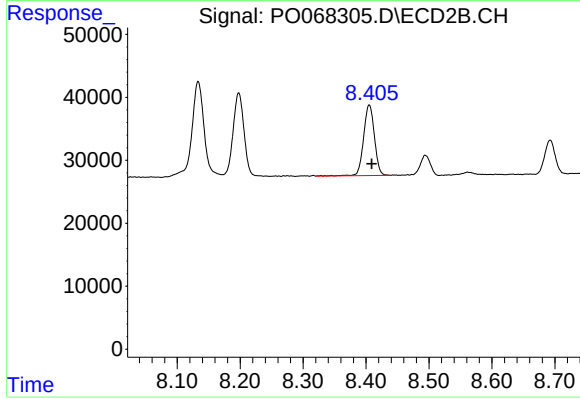
#42 AR-1268-2

R.T.: 8.198 min
Delta R.T.: -0.004 min
Response: 161252
Conc: 31.52 ng/ml



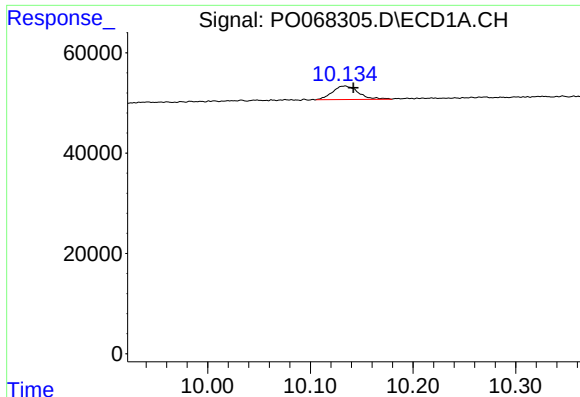
#43 AR-1268-3

R.T.: 9.703 min
Delta R.T.: -0.006 min
Response: 110379
Conc: 27.91 ng/ml



#43 AR-1268-3

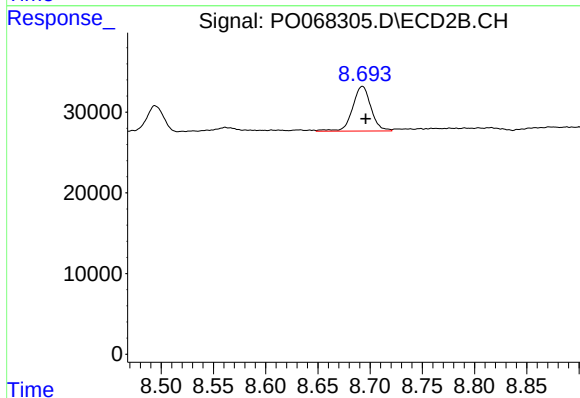
R.T.: 8.405 min
Delta R.T.: -0.004 min
Response: 133768
Conc: 31.55 ng/ml



#44 AR-1268-4

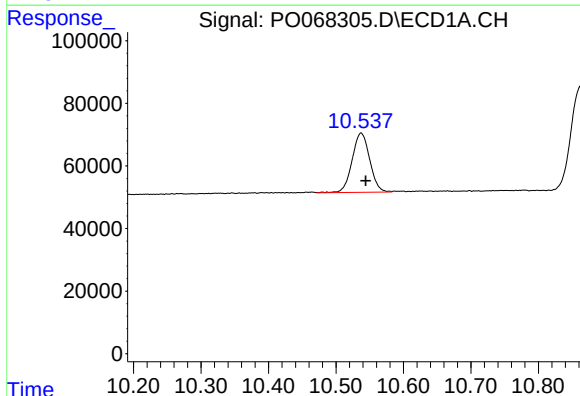
R.T.: 10.134 min
Delta R.T.: -0.008 min
Response: 47154
Conc: 26.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



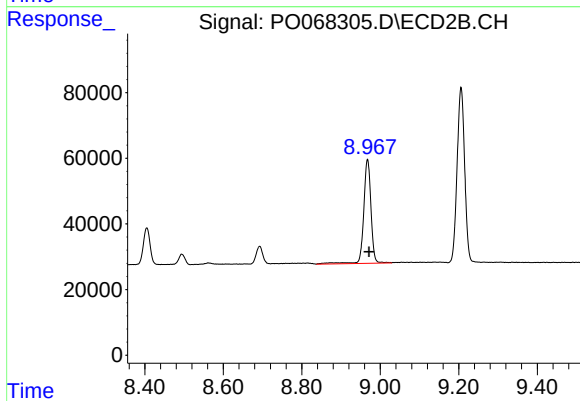
#44 AR-1268-4

R.T.: 8.693 min
Delta R.T.: -0.003 min
Response: 68187
Conc: 33.69 ng/ml



#45 AR-1268-5

R.T.: 10.537 min
Delta R.T.: -0.007 min
Response: 342781
Conc: 26.40 ng/ml



#45 AR-1268-5

R.T.: 8.968 min
Delta R.T.: -0.004 min
Response: 410322
Conc: 31.16 ng/ml