

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060420.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2019 12:44
 Operator : SM/AJ
 Sample : K4720-02 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 17:03:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 06 16:33:49 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.108	3.486	151138	134171	4.317	3.727
2)	SA Decachlor...	9.553	8.335	209845	153689	3.944	3.812
Target Compounds							
3)	L1 AR-1016-1	5.282	0.000	2754	0	1.717	N.D. #
4)	L1 AR-1016-2	5.282	0.000	2754	0	1.151	N.D. #
5)	L1 AR-1016-3	5.320	0.000	4433	0	2.976	N.D. #
12)	L3 AR-1232-2	5.004	0.000	4639	0	6.567	N.D. #
13)	L3 AR-1232-3	5.293	0.000	365	0	0.238	N.D. #
14)	L3 AR-1232-4	5.549	0.000	2603	0	3.329	N.D. #
15)	L3 AR-1232-5	5.613	0.000	904	0	1.503	N.D. #
16)	L4 AR-1242-1	5.293	0.000	365	0	0.287	N.D. #
17)	L4 AR-1242-2	5.293	0.000	365	0	0.196	N.D. #
18)	L4 AR-1242-3	5.320	0.000	4433	0	3.792	N.D. #
19)	L4 AR-1242-4	5.549	0.000	2603	0	2.689	N.D. #
20)	L4 AR-1242-5	6.216	0.000	1740	0	1.385	N.D. #
21)	L5 AR-1248-1	5.282	0.000	2754	0	2.747	N.D. #
22)	L5 AR-1248-2	5.549	0.000	2603	0	1.794	N.D. #
24)	L5 AR-1248-4	6.167	0.000	6858	0	3.355	N.D. #
25)	L5 AR-1248-5	6.167	0.000	6858	0	3.458	N.D. #
26)	L6 AR-1254-1	6.098	0.000	8292	0	3.974	N.D. #
27)	L6 AR-1254-2	6.318	0.000	14513	0	4.350	N.D. #
28)	L6 AR-1254-3	6.673	0.000	18376	0	5.179	N.D. #
29)	L6 AR-1254-4	6.947	0.000	12063	0	4.095	N.D. #
30)	L6 AR-1254-5	7.362	6.485	89262	34745	28.865	11.190 #
31)	L7 AR-1260-1	6.825	0.000	29439	0	10.920	N.D. #
32)	L7 AR-1260-2	7.073	0.000	35996	0	9.701	N.D. #
33)	L7 AR-1260-3	7.428	0.000	41494	0	12.665	N.D. #
34)	L7 AR-1260-4	7.657	6.768	146643	5362	47.746	2.370 #
35)	L7 AR-1260-5	7.966	7.015	328226	55466	46.354	10.079 #
36)	L8 AR-1262-1	7.489	6.485	33792	34745	6.963	9.321 #
37)	L8 AR-1262-2	0.000	7.015	0	55466	N.D.	9.434 #
38)	L8 AR-1262-3	8.310	7.352	109106	24671	21.384	9.709 #
39)	L8 AR-1262-4	8.310	7.352	109106	24671	28.304	5.583 #
40)	L8 AR-1262-5	8.915	7.848	245871	-42269	95.798	N.D. #
41)	L9 AR-1268-1	8.310	7.352	109106	24671	11.594	3.465 #
42)	L9 AR-1268-2	8.310	7.352	109106	24671	13.841	3.826 #
44)	L9 AR-1268-4	8.915	7.848	245871	-42269	88.441	N.D. #

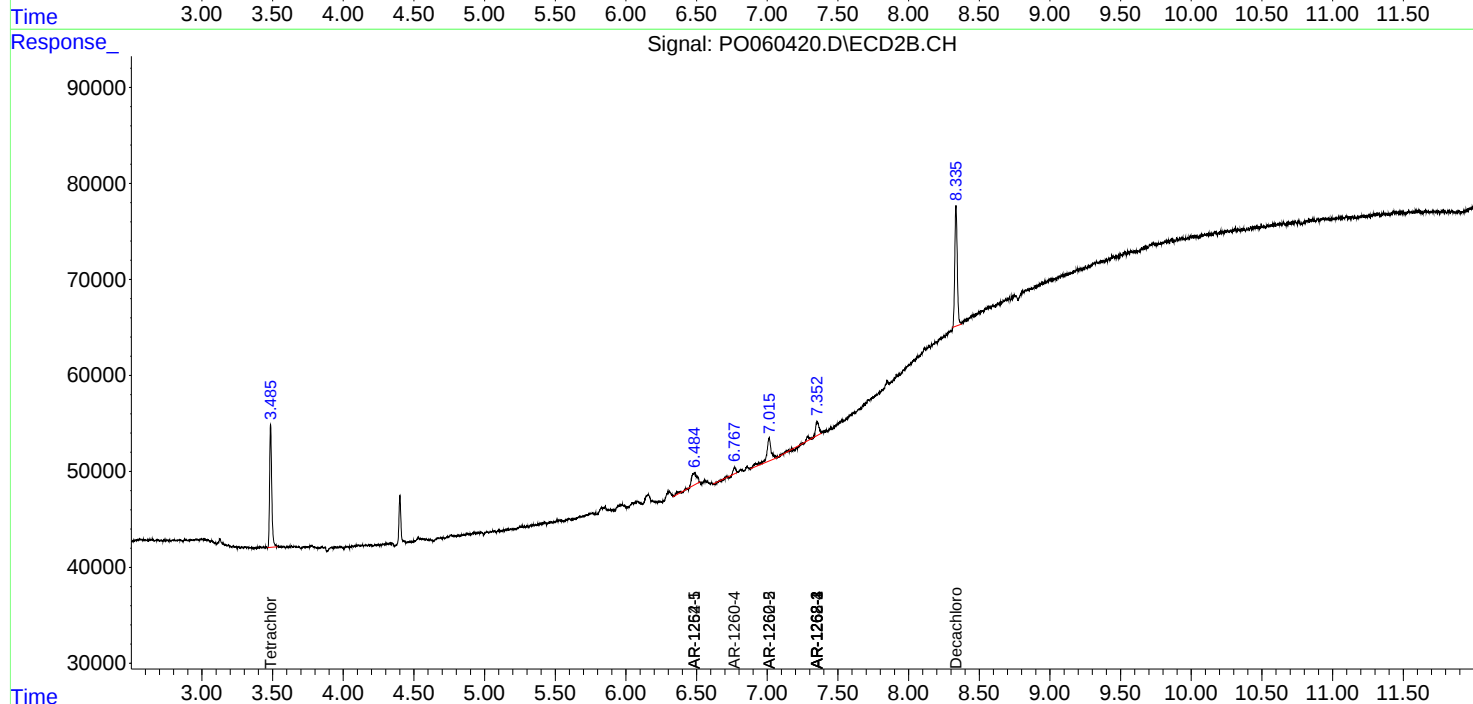
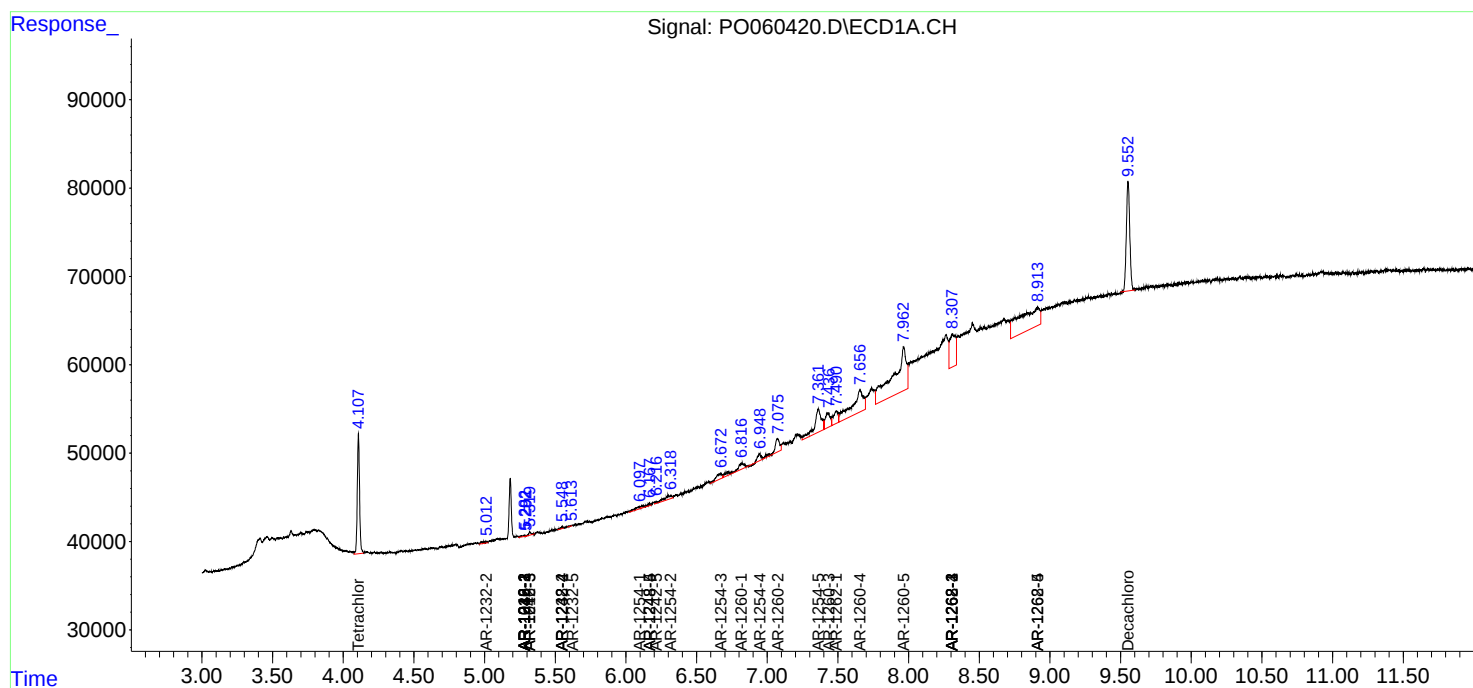
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

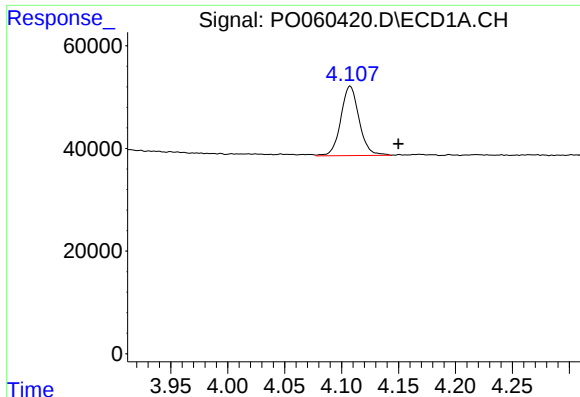
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060420.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 12:44
Operator : SM/AJ
Sample : K4720-02 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 17:03:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 06 16:33:49 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

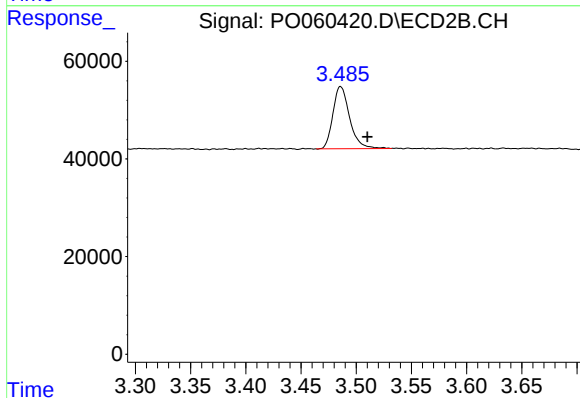




#1 Tetrachloro-m-xylene

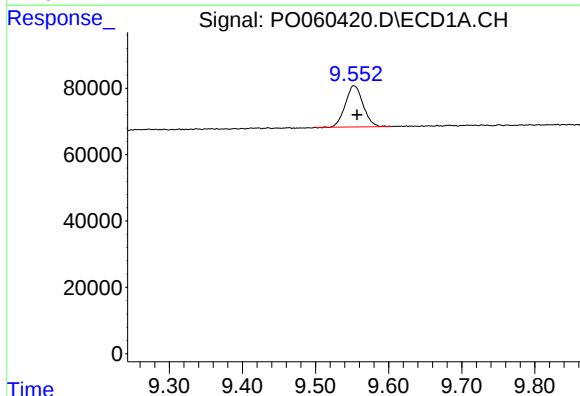
R.T.: 4.108 min
Delta R.T.: -0.042 min
Response: 151138
Conc: 4.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



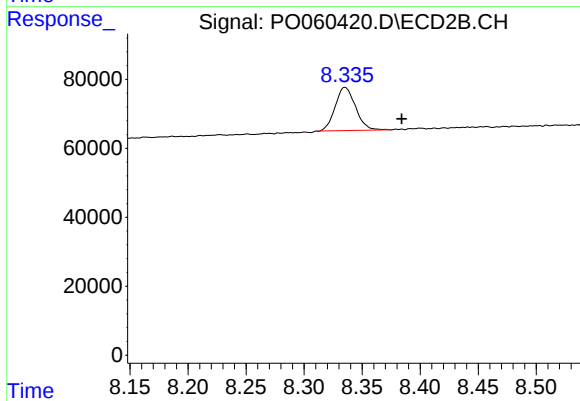
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.024 min
Response: 134171
Conc: 3.73 ng/ml



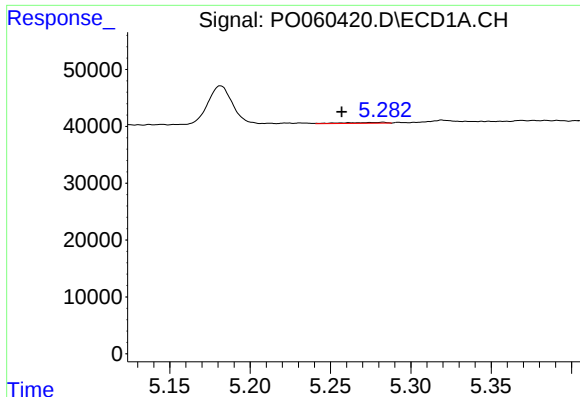
#2 Decachlorobiphenyl

R.T.: 9.553 min
Delta R.T.: -0.004 min
Response: 209845
Conc: 3.94 ng/ml



#2 Decachlorobiphenyl

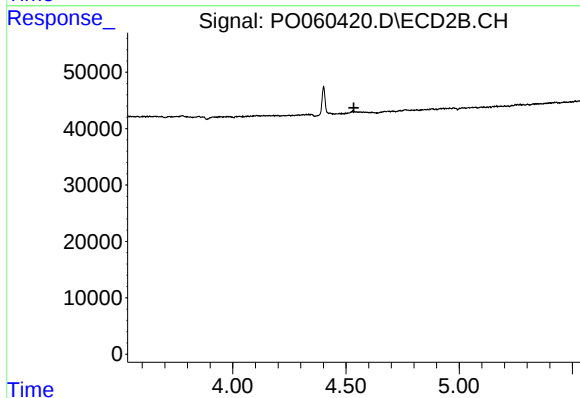
R.T.: 8.335 min
Delta R.T.: -0.049 min
Response: 153689
Conc: 3.81 ng/ml



#3 AR-1016-1

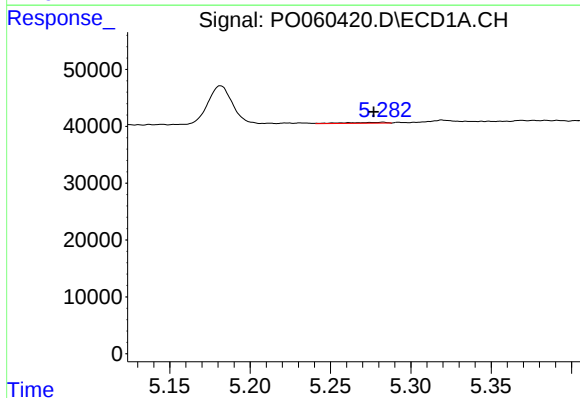
R.T.: 5.282 min
Delta R.T.: 0.025 min
Response: 2754
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



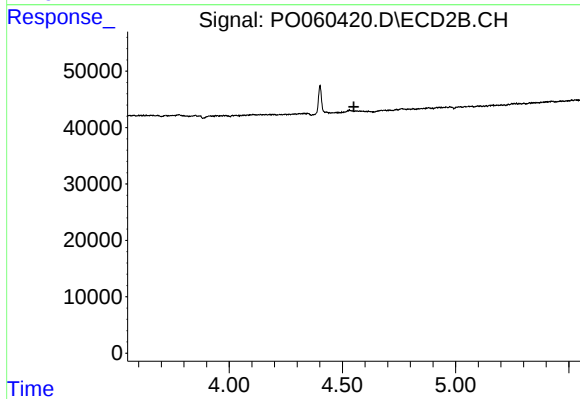
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.535 min
Response: 0
Conc: N.D.



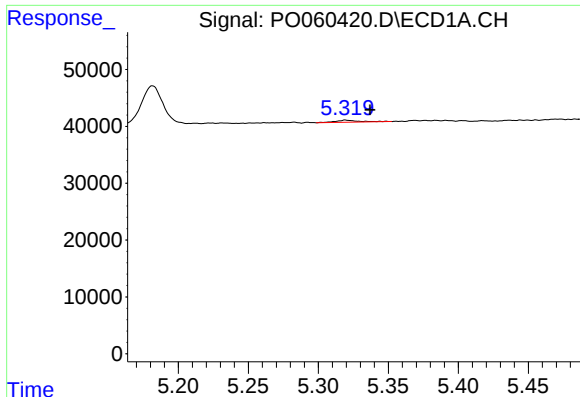
#4 AR-1016-2

R.T.: 5.282 min
Delta R.T.: 0.005 min
Response: 2754
Conc: 1.15 ng/ml



#4 AR-1016-2

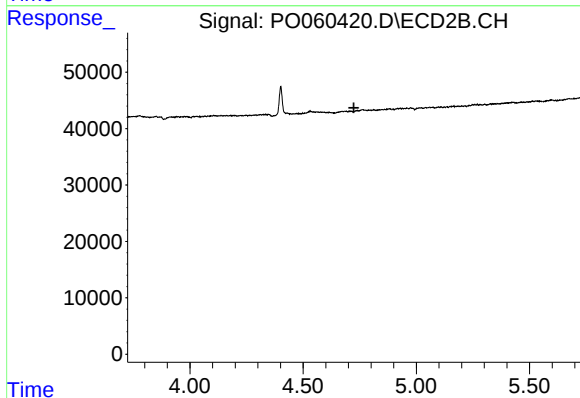
R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#5 AR-1016-3

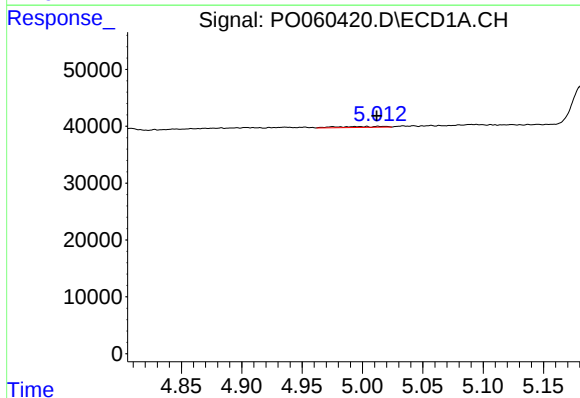
R.T.: 5.320 min
Delta R.T.: -0.017 min
Response: 4433
Conc: 2.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



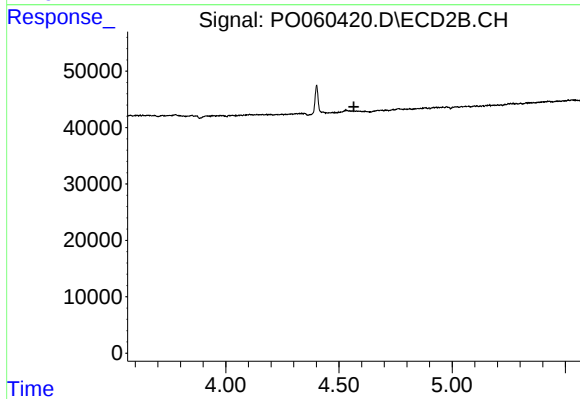
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



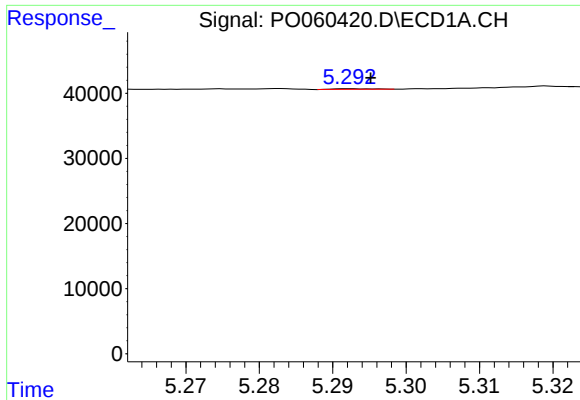
#12 AR-1232-2

R.T.: 5.004 min
Delta R.T.: -0.008 min
Response: 4639
Conc: 6.57 ng/ml



#12 AR-1232-2

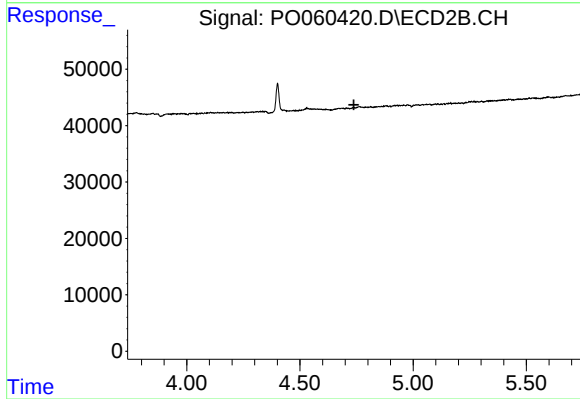
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#13 AR-1232-3

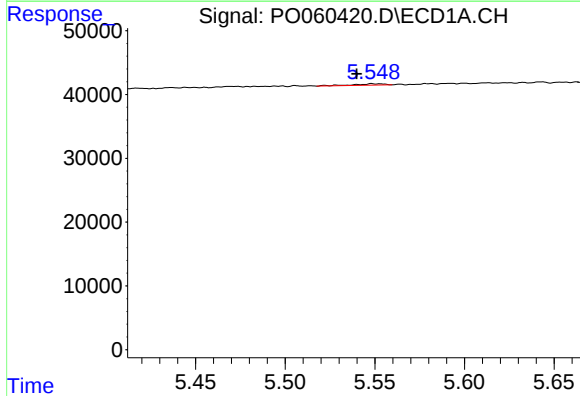
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 365
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



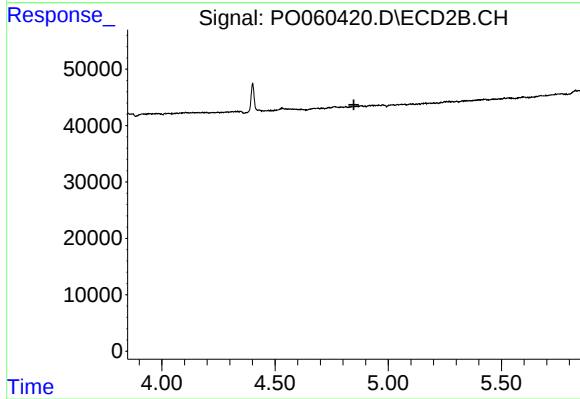
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



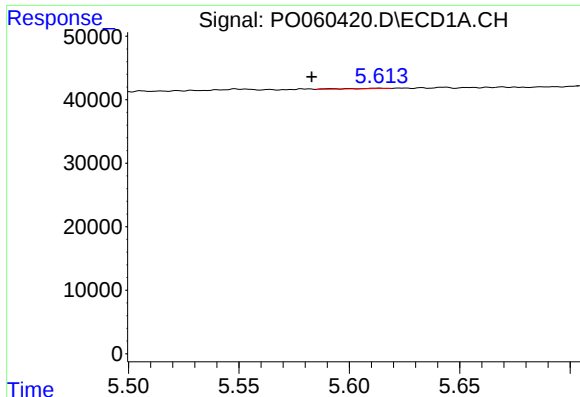
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: 0.009 min
Response: 2603
Conc: 3.33 ng/ml



#14 AR-1232-4

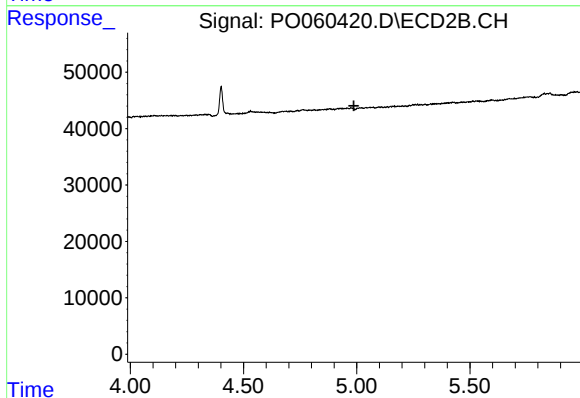
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

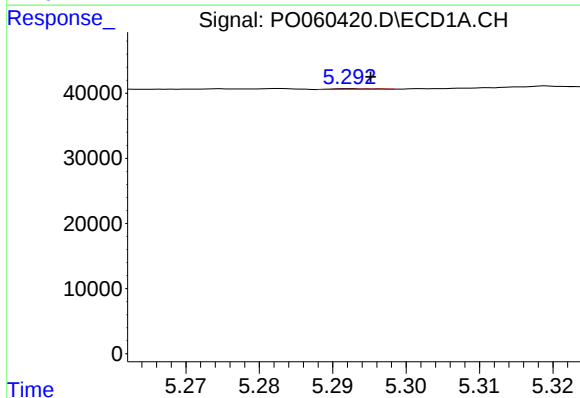
R.T.: 5.613 min
Delta R.T.: 0.030 min
Response: 904
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



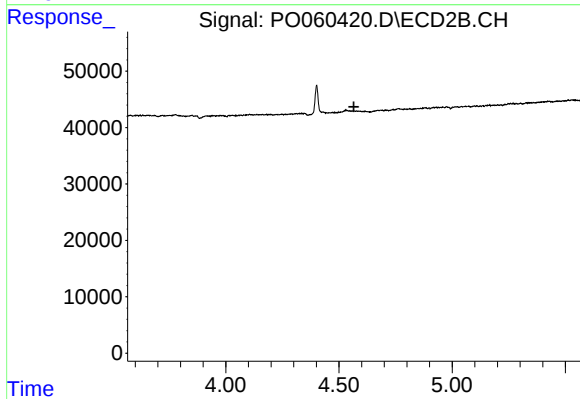
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



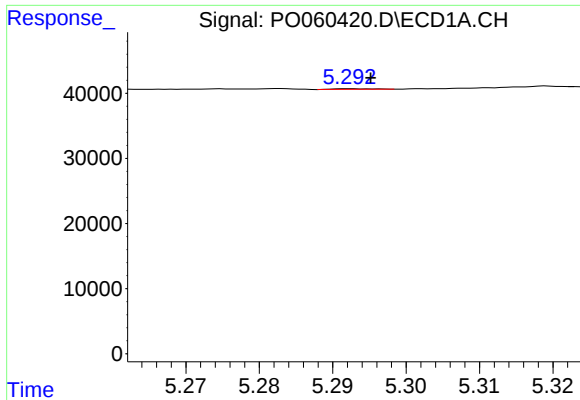
#16 AR-1242-1

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 365
Conc: 0.29 ng/ml



#16 AR-1242-1

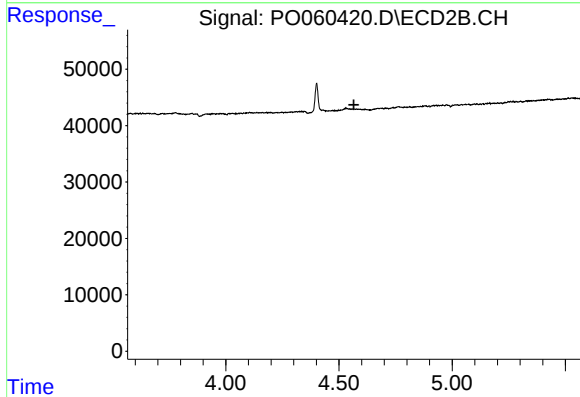
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

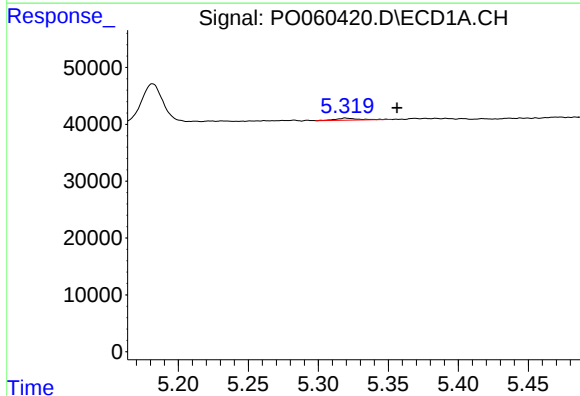
R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 365
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



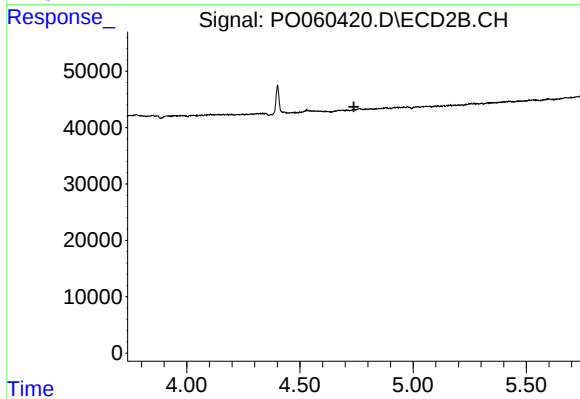
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



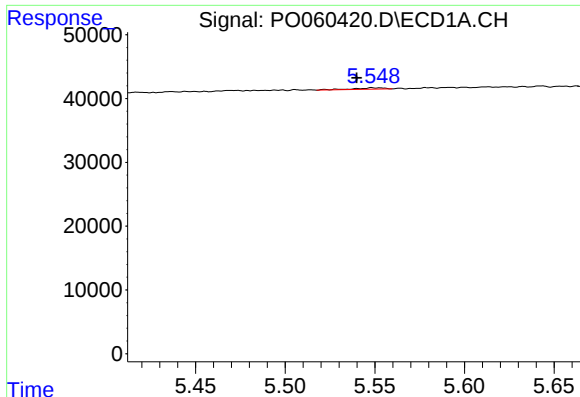
#18 AR-1242-3

R.T.: 5.320 min
Delta R.T.: -0.037 min
Response: 4433
Conc: 3.79 ng/ml



#18 AR-1242-3

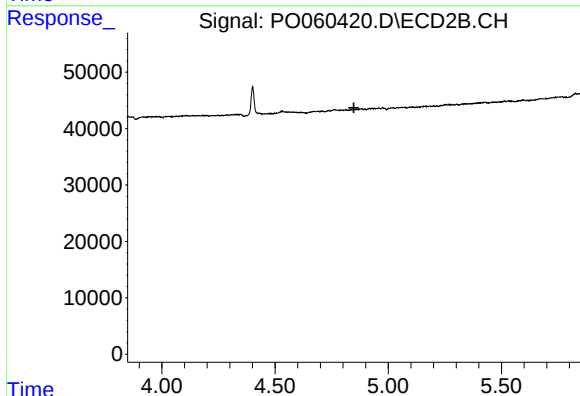
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

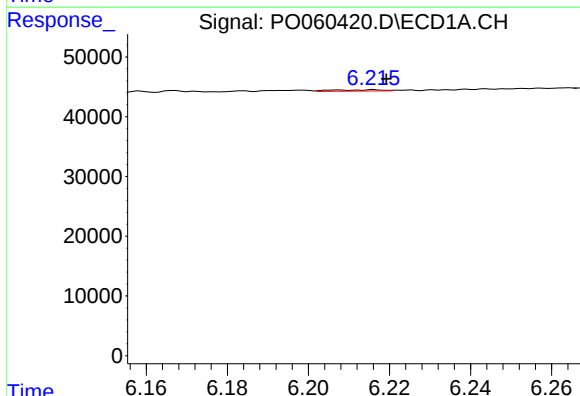
R.T.: 5.549 min
Delta R.T.: 0.009 min
Response: 2603
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



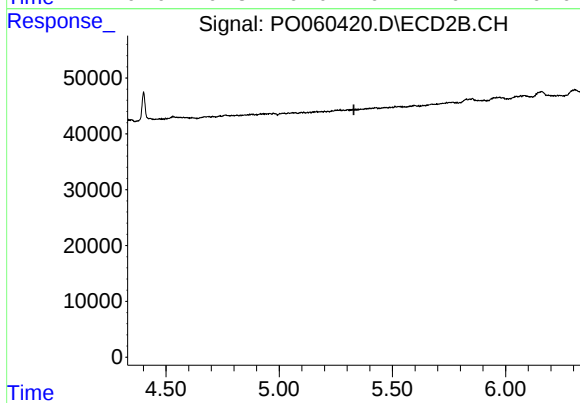
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



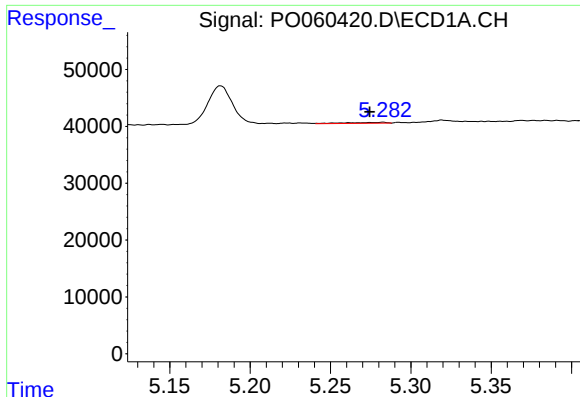
#20 AR-1242-5

R.T.: 6.216 min
Delta R.T.: -0.003 min
Response: 1740
Conc: 1.38 ng/ml



#20 AR-1242-5

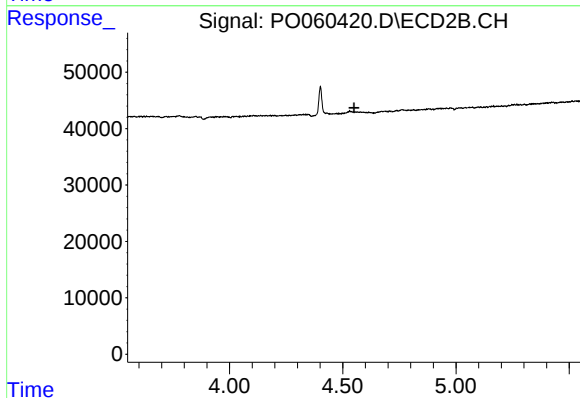
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

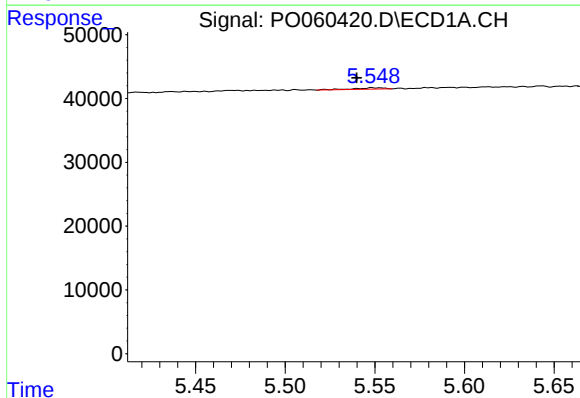
R.T.: 5.282 min
Delta R.T.: 0.008 min
Response: 2754
Conc: 2.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



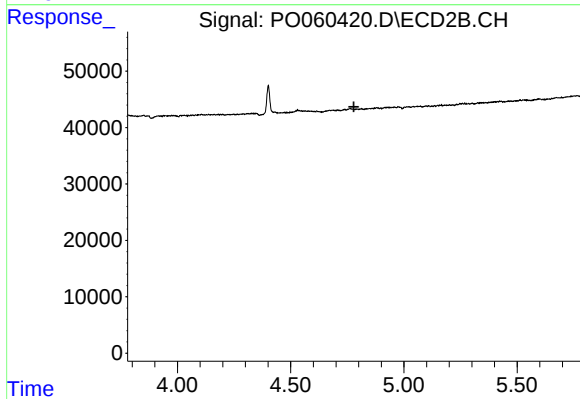
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



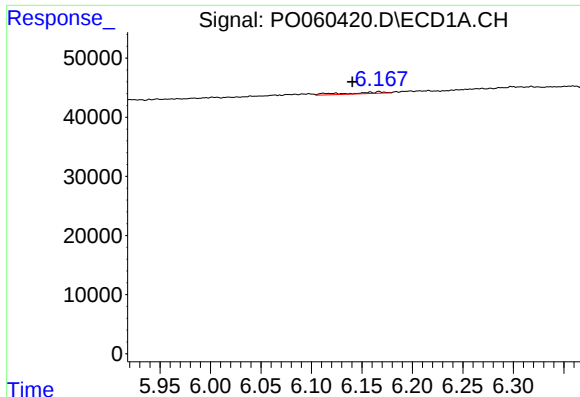
#22 AR-1248-2

R.T.: 5.549 min
Delta R.T.: 0.009 min
Response: 2603
Conc: 1.79 ng/ml



#22 AR-1248-2

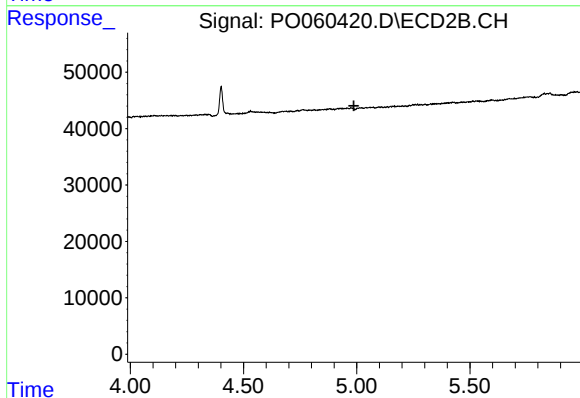
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#24 AR-1248-4

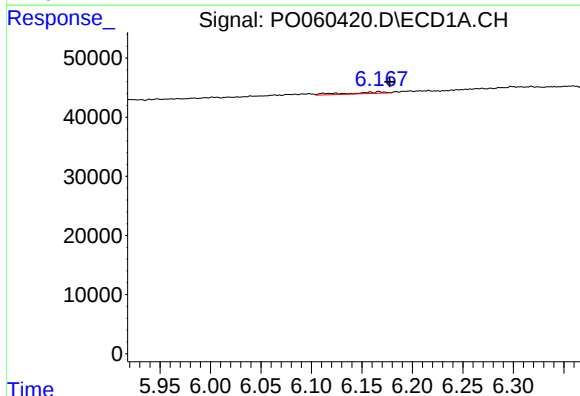
R.T.: 6.167 min
Delta R.T.: 0.026 min
Response: 6858
Conc: 3.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



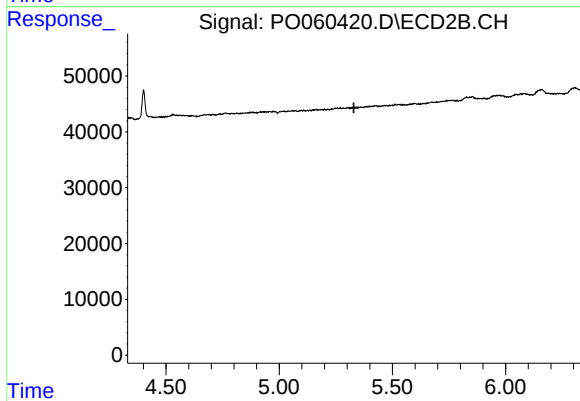
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



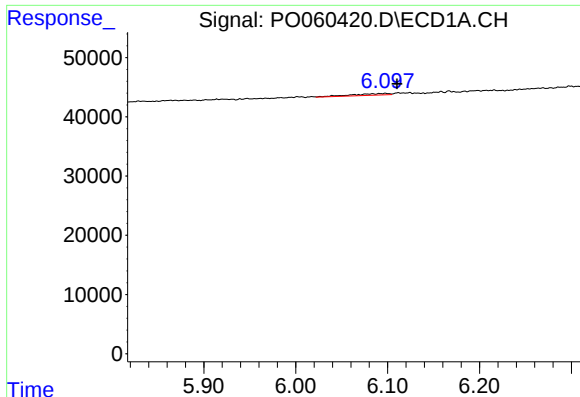
#25 AR-1248-5

R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 6858
Conc: 3.46 ng/ml



#25 AR-1248-5

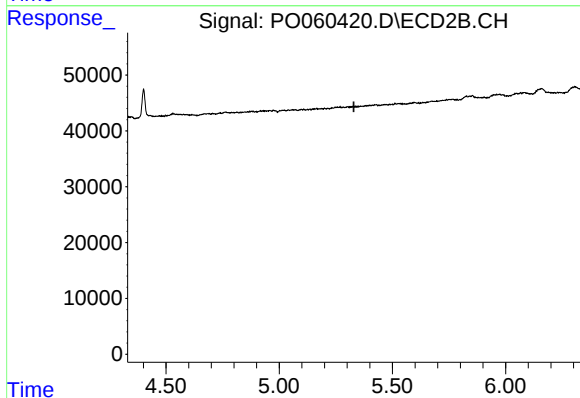
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#26 AR-1254-1

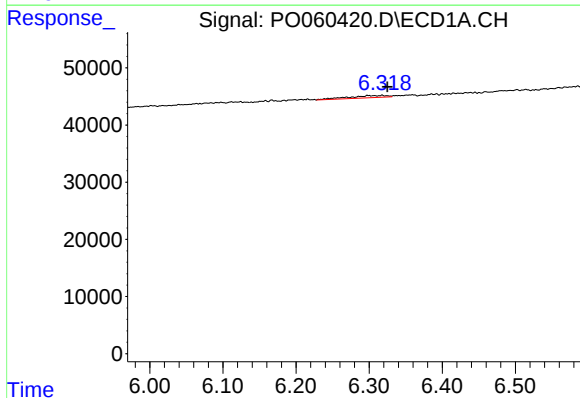
R.T.: 6.098 min
Delta R.T.: -0.013 min
Response: 8292
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



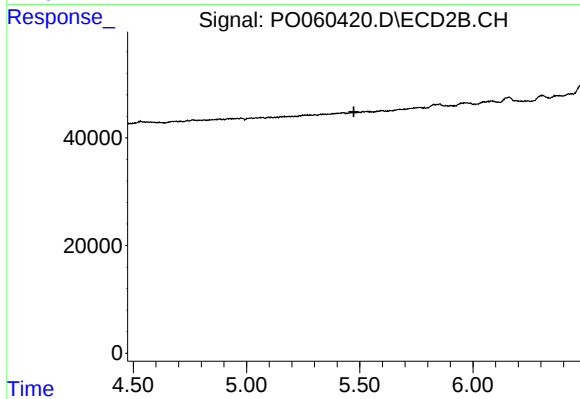
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



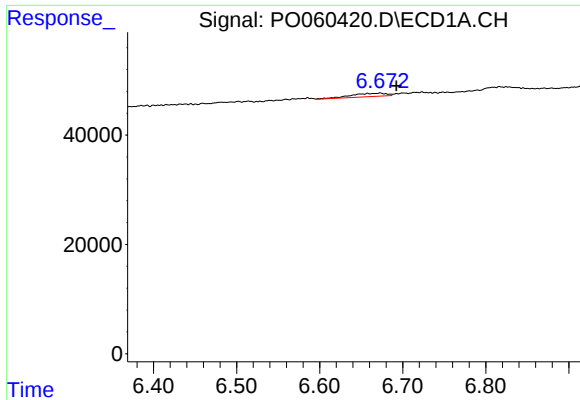
#27 AR-1254-2

R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 14513
Conc: 4.35 ng/ml



#27 AR-1254-2

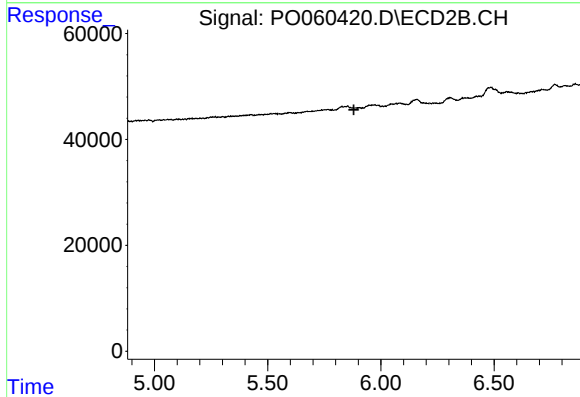
R.T.: 0.000 min
Exp R.T. : 5.474 min
Response: 0
Conc: N.D.



#28 AR-1254-3

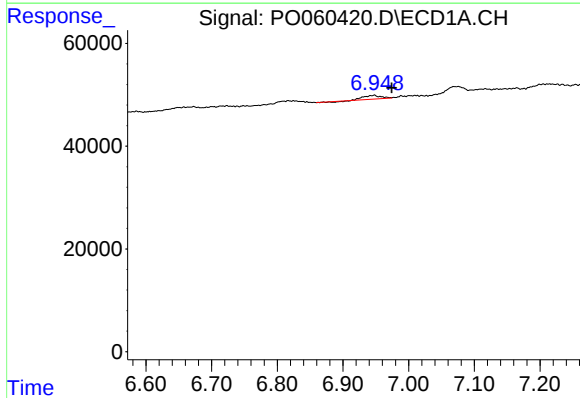
R.T.: 6.673 min
Delta R.T.: -0.019 min
Response: 18376
Conc: 5.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



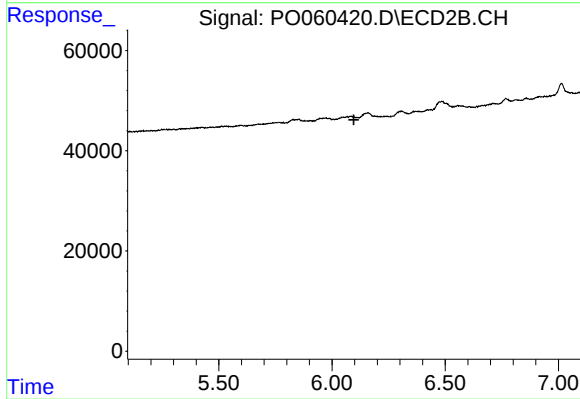
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



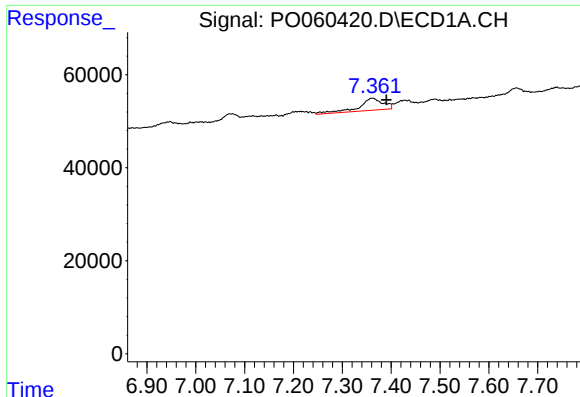
#29 AR-1254-4

R.T.: 6.947 min
Delta R.T.: -0.028 min
Response: 12063
Conc: 4.10 ng/ml



#29 AR-1254-4

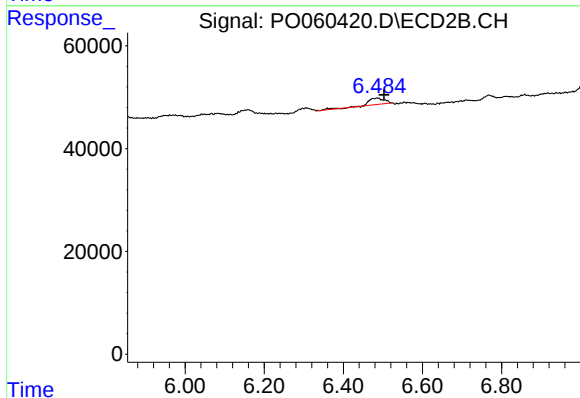
R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#30 AR-1254-5

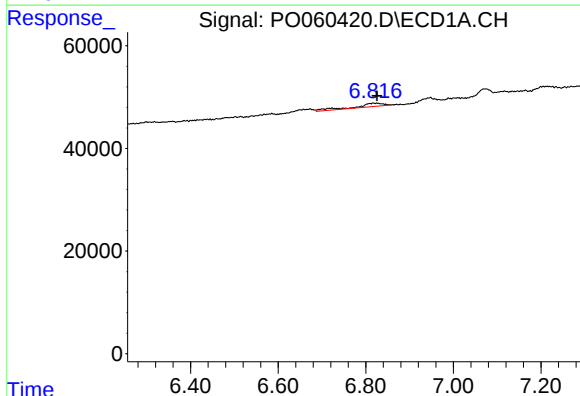
R.T.: 7.362 min
Delta R.T.: -0.029 min
Response: 89262
Conc: 28.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



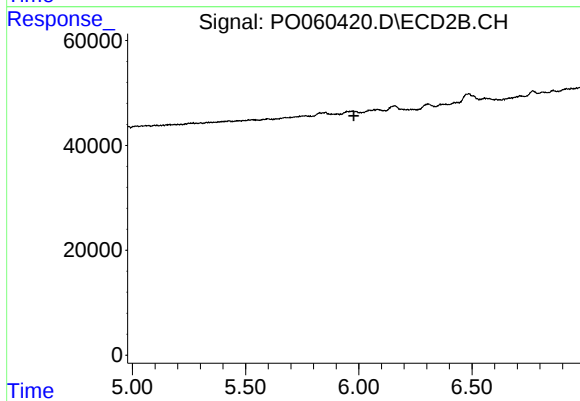
#30 AR-1254-5

R.T.: 6.485 min
Delta R.T.: -0.019 min
Response: 34745
Conc: 11.19 ng/ml



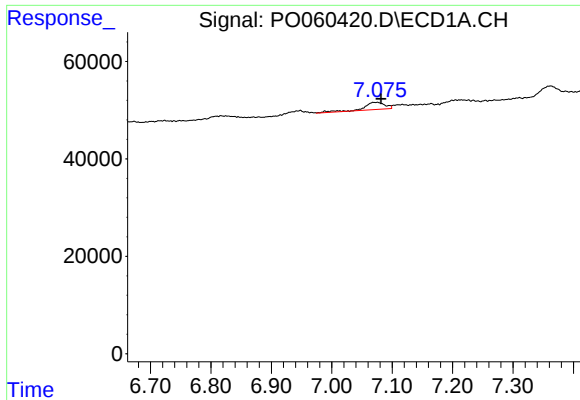
#31 AR-1260-1

R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 29439
Conc: 10.92 ng/ml



#31 AR-1260-1

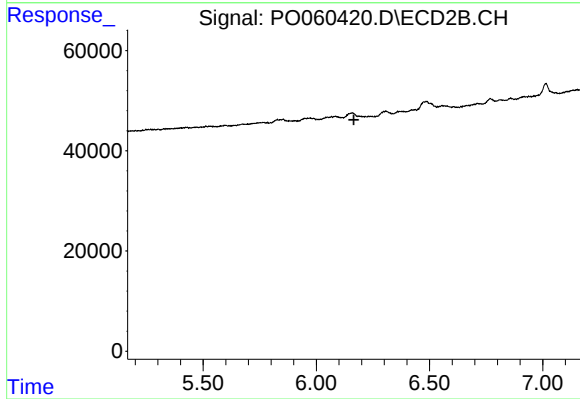
R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#32 AR-1260-2

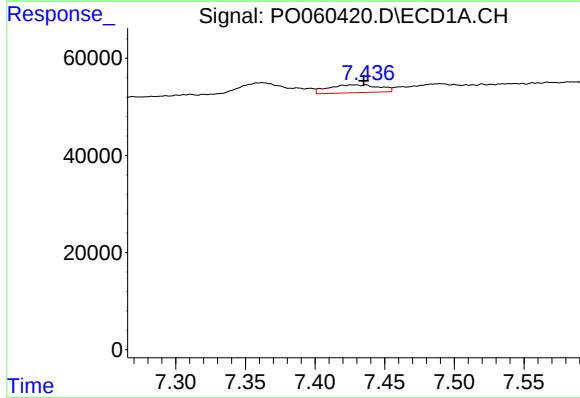
R.T.: 7.073 min
Delta R.T.: -0.009 min
Response: 35996
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



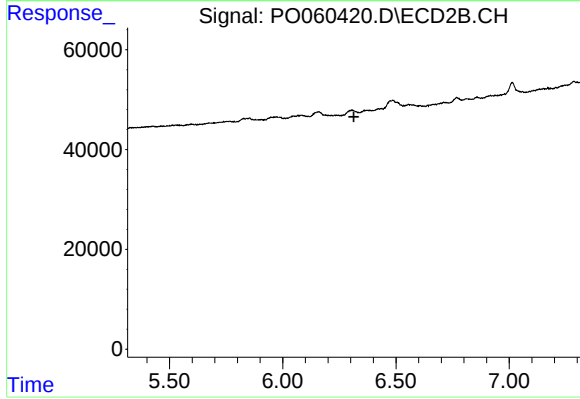
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



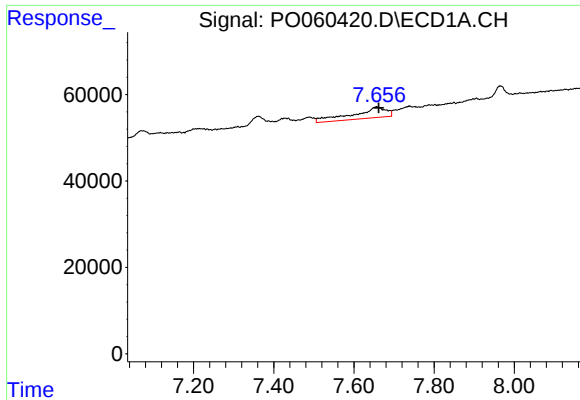
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.007 min
Response: 41494
Conc: 12.66 ng/ml



#33 AR-1260-3

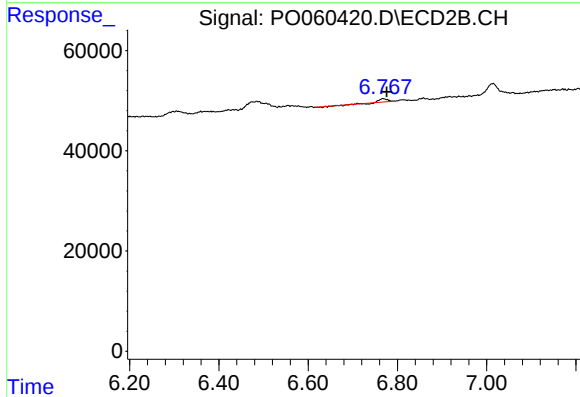
R.T.: 0.000 min
Exp R.T. : 6.314 min
Response: 0
Conc: N.D.



#34 AR-1260-4

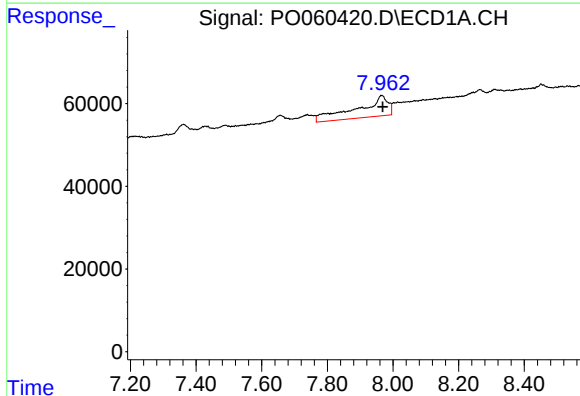
R.T.: 7.657 min
Delta R.T.: -0.005 min
Response: 146643
Conc: 47.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



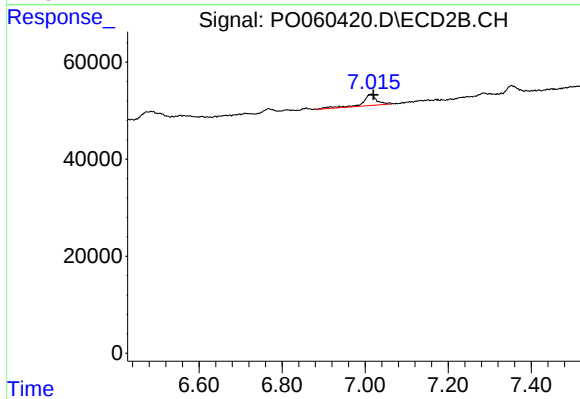
#34 AR-1260-4

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 5362
Conc: 2.37 ng/ml



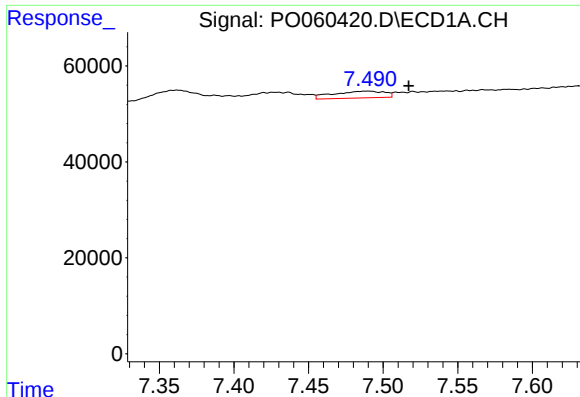
#35 AR-1260-5

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 328226
Conc: 46.35 ng/ml



#35 AR-1260-5

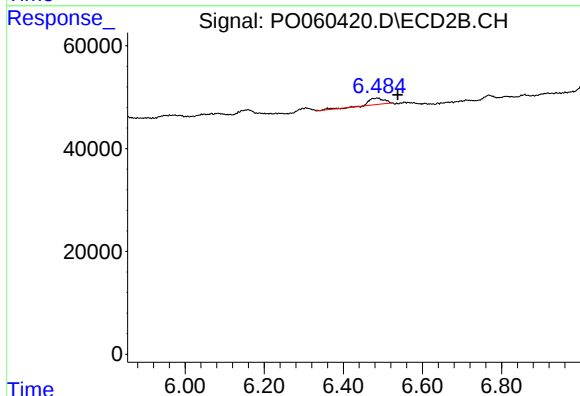
R.T.: 7.015 min
Delta R.T.: -0.005 min
Response: 55466
Conc: 10.08 ng/ml



#36 AR-1262-1

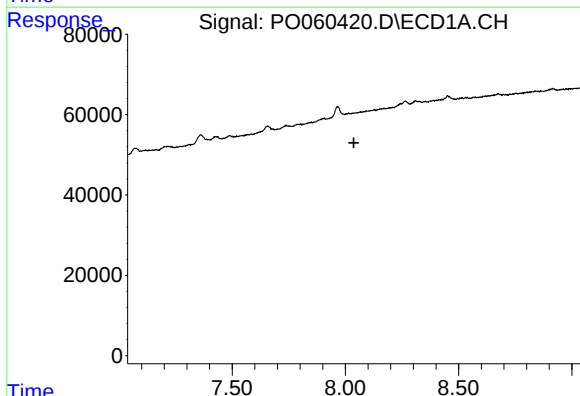
R.T.: 7.489 min
Delta R.T.: -0.028 min
Response: 33792
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



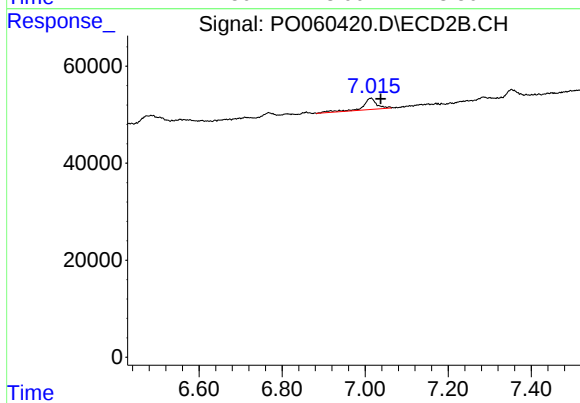
#36 AR-1262-1

R.T.: 6.485 min
Delta R.T.: -0.053 min
Response: 34745
Conc: 9.32 ng/ml



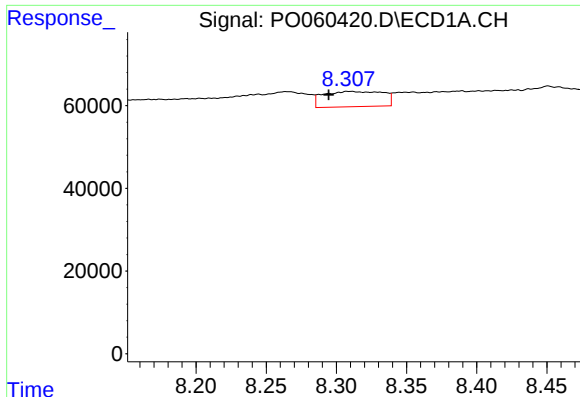
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#37 AR-1262-2

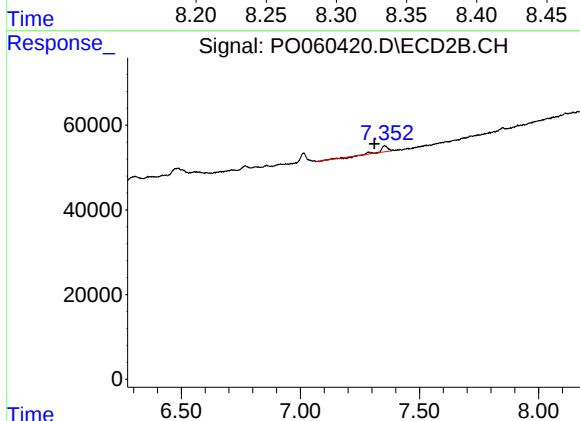
R.T.: 7.015 min
Delta R.T.: -0.023 min
Response: 55466
Conc: 9.43 ng/ml



#38 AR-1262-3

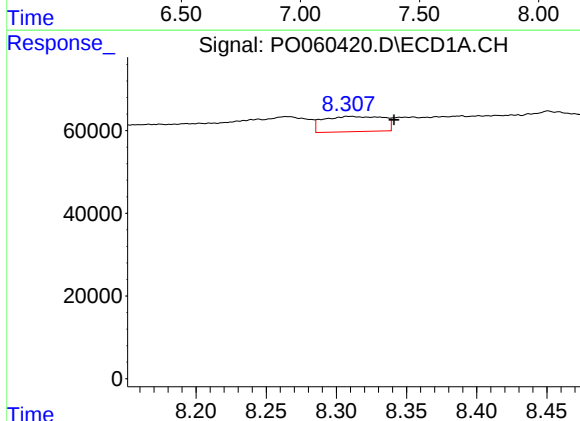
R.T.: 8.310 min
Delta R.T.: 0.016 min
Response: 109106
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



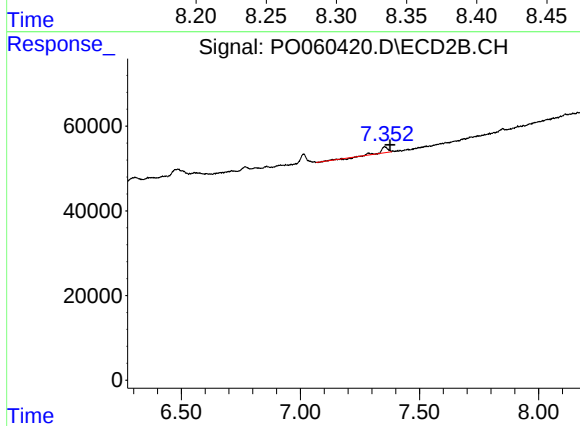
#38 AR-1262-3

R.T.: 7.352 min
Delta R.T.: 0.042 min
Response: 24671
Conc: 9.71 ng/ml



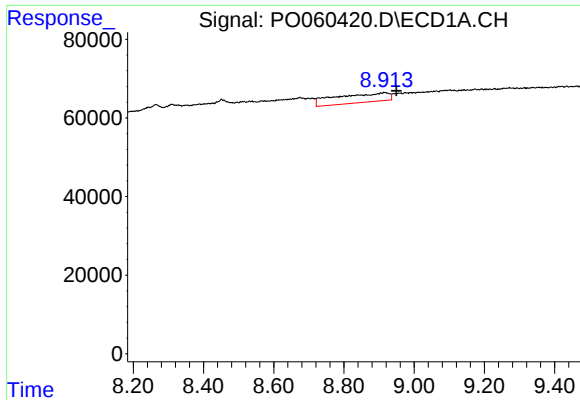
#39 AR-1262-4

R.T.: 8.310 min
Delta R.T.: -0.031 min
Response: 109106
Conc: 28.30 ng/ml



#39 AR-1262-4

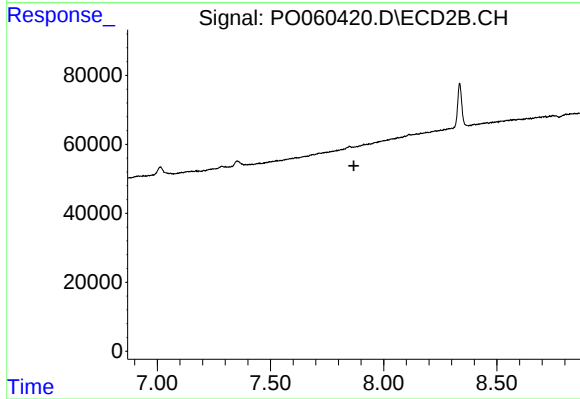
R.T.: 7.352 min
Delta R.T.: -0.024 min
Response: 24671
Conc: 5.58 ng/ml



#40 AR-1262-5

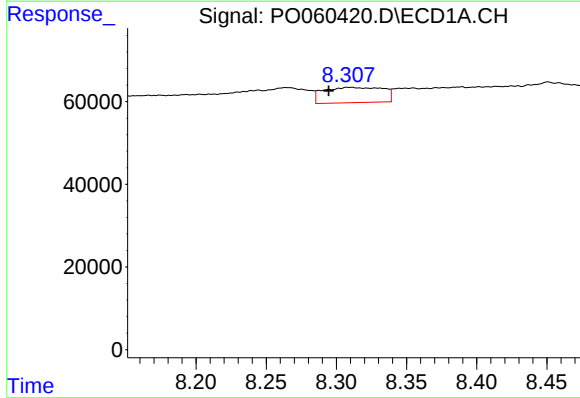
R.T.: 8.915 min
Delta R.T.: -0.034 min
Response: 245871
Conc: 95.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



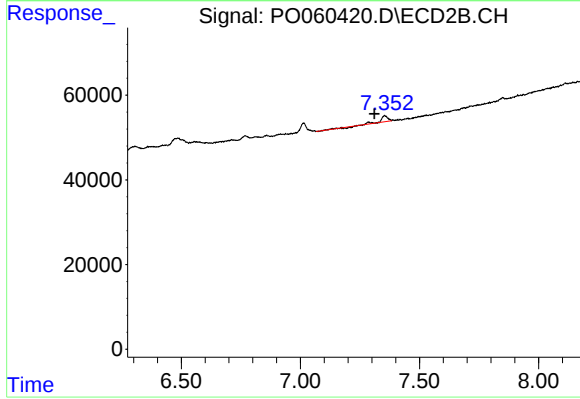
#40 AR-1262-5

R.T.: 7.848 min
Delta R.T.: -0.020 min
Response: -42269
Conc: N.D.



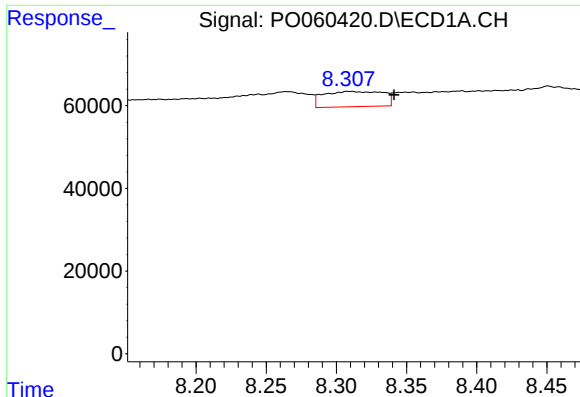
#41 AR-1268-1

R.T.: 8.310 min
Delta R.T.: 0.016 min
Response: 109106
Conc: 11.59 ng/ml



#41 AR-1268-1

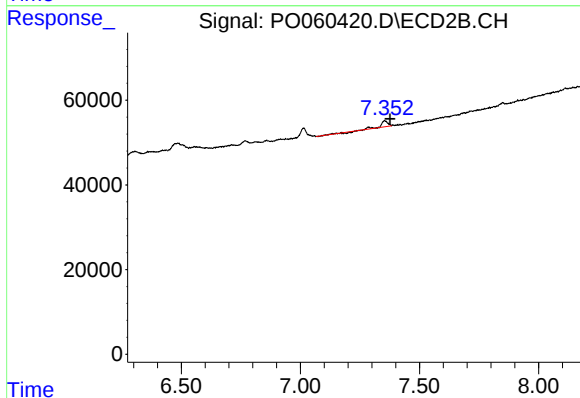
R.T.: 7.352 min
Delta R.T.: 0.042 min
Response: 24671
Conc: 3.46 ng/ml



#42 AR-1268-2

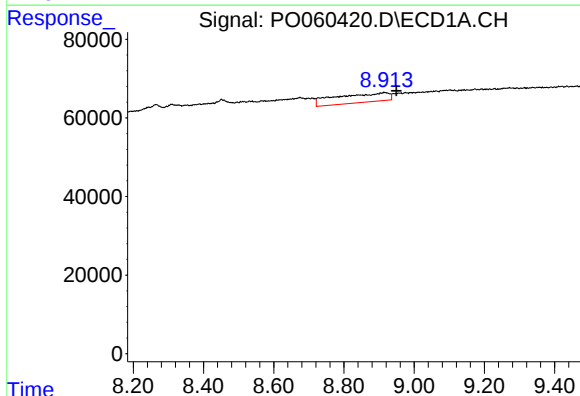
R.T.: 8.310 min
Delta R.T.: -0.031 min
Response: 109106
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



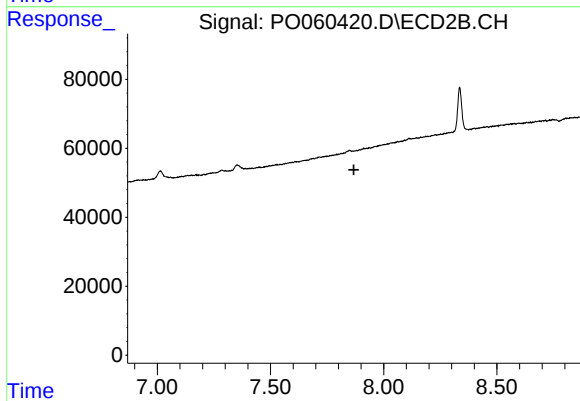
#42 AR-1268-2

R.T.: 7.352 min
Delta R.T.: -0.024 min
Response: 24671
Conc: 3.83 ng/ml



#44 AR-1268-4

R.T.: 8.915 min
Delta R.T.: -0.034 min
Response: 245871
Conc: 88.44 ng/ml



#44 AR-1268-4

R.T.: 7.848 min
Delta R.T.: -0.020 min
Response: -42269
Conc: N.D.