

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
 Data File : P0060423.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Sep 2019 13:35
 Operator : SM/AJ
 Sample : PB122842BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 17:05:16 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...	4.107	3.487	790545	700557	22.579	19.462
2)	SA Decachlor...	9.553	8.336	1151316	856254	21.641	21.236
Target Compounds							
3)	L1 AR-1016-1	5.268	0.000	3347	0	2.087	N.D. #
4)	L1 AR-1016-2	5.268	0.000	3347	0	1.399	N.D. #
5)	L1 AR-1016-3	5.359	0.000	2167	0	1.455	N.D. #
7)	L1 AR-1016-5	5.704	0.000	5109	0	3.978	N.D. #
8)	L2 AR-1221-1	4.406	0.000	11845	0	27.972	N.D. #
9)	L2 AR-1221-2	4.406	0.000	11845	0	36.470	N.D. #
13)	L3 AR-1232-3	5.268	0.000	3347	0	2.186	N.D. #
14)	L3 AR-1232-4	5.540	0.000	7443	0	9.520	N.D. #
15)	L3 AR-1232-5	5.618	0.000	8230	0	13.691	N.D. #
16)	L4 AR-1242-1	5.268	0.000	3347	0	2.637	N.D. #
17)	L4 AR-1242-2	5.268	0.000	3347	0	1.804	N.D. #
18)	L4 AR-1242-3	5.359	0.000	2167	0	1.854	N.D. #
19)	L4 AR-1242-4	5.540	0.000	7443	0	7.690	N.D. #
20)	L4 AR-1242-5	6.284	0.000	10366	0	8.249	N.D. #
21)	L5 AR-1248-1	5.268	0.000	3347	0	3.339	N.D. #
22)	L5 AR-1248-2	5.540	0.000	7443	0	5.130	N.D. #
23)	L5 AR-1248-3	5.704	0.000	5109	0	3.074	N.D. #
24)	L5 AR-1248-4	6.128	0.000	1193	0	0.584	N.D. #
25)	L5 AR-1248-5	6.128	0.000	1193	0	0.602	N.D. #
26)	L6 AR-1254-1	6.097	0.000	6196	0	2.970	N.D. #
27)	L6 AR-1254-2	6.311	0.000	1773	0	0.531	N.D. #
28)	L6 AR-1254-3	6.706	0.000	19742	0	5.564	N.D. #
29)	L6 AR-1254-4	6.946	0.000	25430	0	8.633	N.D. #
30)	L6 AR-1254-5	7.358	6.471	84543	-833	27.339	N.D. #
31)	L7 AR-1260-1	6.824	0.000	25988	0	9.640	N.D. #
32)	L7 AR-1260-2	7.074	0.000	36155	0	9.744	N.D. #
33)	L7 AR-1260-3	7.430	0.000	42452	0	12.957	N.D. #
34)	L7 AR-1260-4	7.656	6.770	127873	5375	41.635	2.376 #
35)	L7 AR-1260-5	7.963	7.012	148026	33729	20.905	6.129 #
36)	L8 AR-1262-1	7.492	6.471	24415	-833	5.031	N.D. #
37)	L8 AR-1262-2	8.038	7.012	91256	33729	11.827	5.737 #
38)	L8 AR-1262-3	8.309	7.354	146670	26328	28.746	10.361 #
39)	L8 AR-1262-4	8.357	7.354	29524	26328	7.659	5.958
40)	L8 AR-1262-5	8.958	7.847	32653	8236	12.722	4.561 #
41)	L9 AR-1268-1	8.309	7.354	146670	26328	15.585	3.697 #
42)	L9 AR-1268-2	8.357	7.354	29524	26328	3.745	4.083
43)	L9 AR-1268-3	8.591	7.607	19010	2446	2.697	0.447 #
44)	L9 AR-1268-4	8.958	7.847	32653	8236	11.745	4.035 #
45)	L9 AR-1268-5	9.351	8.113	13929	36596	0.755	2.519 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 13:35
Operator : SM/AJ
Sample : PB122842BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 17:05:16 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

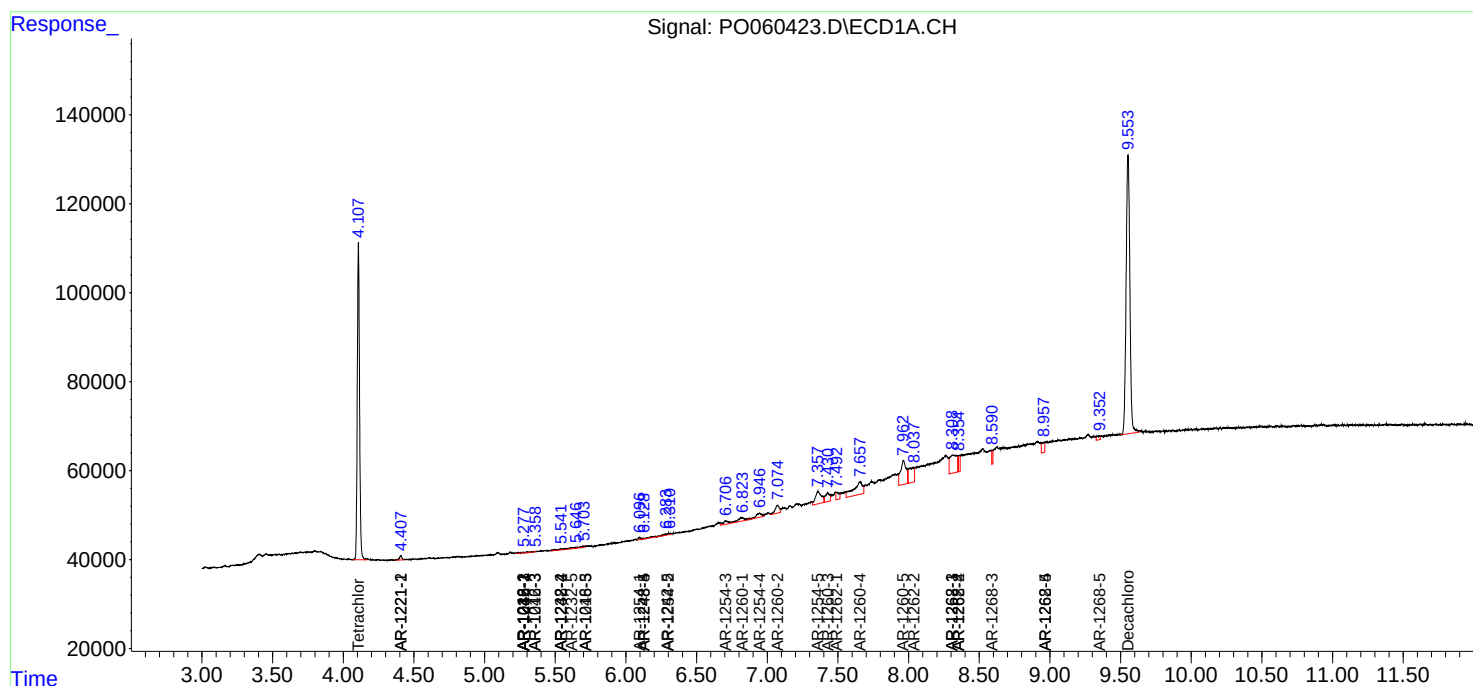
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

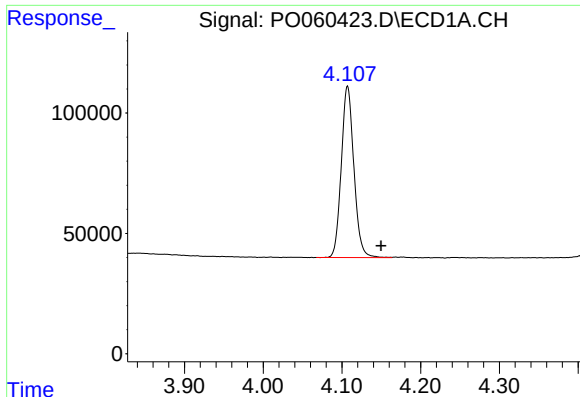
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090619\
Data File : P0060423.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Sep 2019 13:35
Operator : SM/AJ
Sample : PB122842BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 17:05:16 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

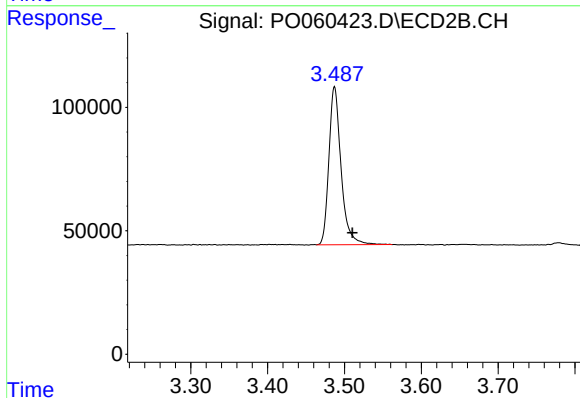




#1 Tetrachloro-m-xylene

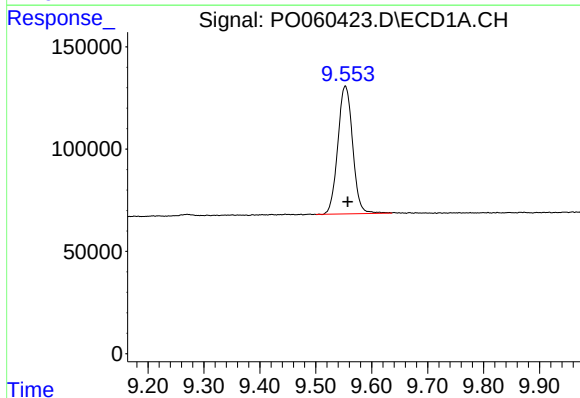
R.T.: 4.107 min
Delta R.T.: -0.043 min
Response: 790545
Conc: 22.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



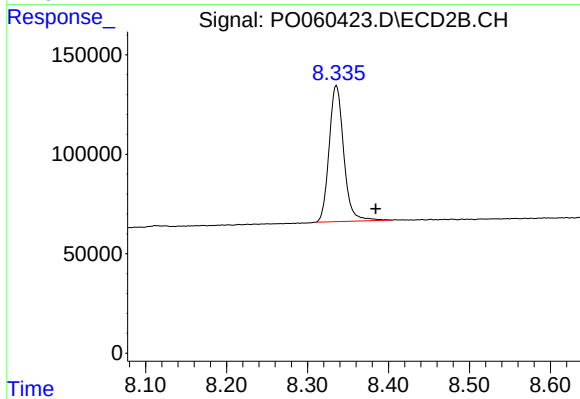
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: -0.023 min
Response: 700557
Conc: 19.46 ng/ml



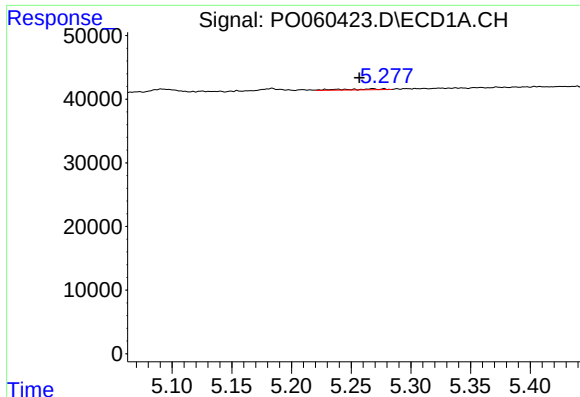
#2 Decachlorobiphenyl

R.T.: 9.553 min
Delta R.T.: -0.004 min
Response: 1151316
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

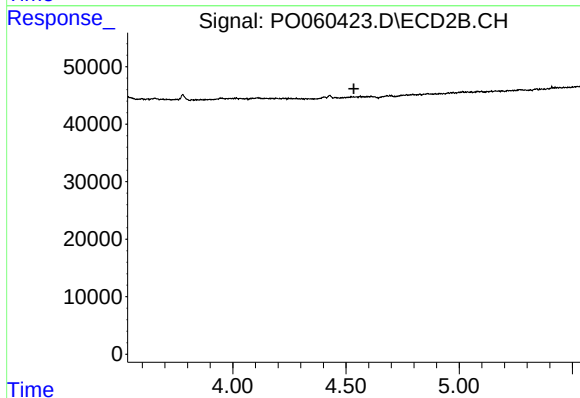
R.T.: 8.336 min
Delta R.T.: -0.049 min
Response: 856254
Conc: 21.24 ng/ml



#3 AR-1016-1

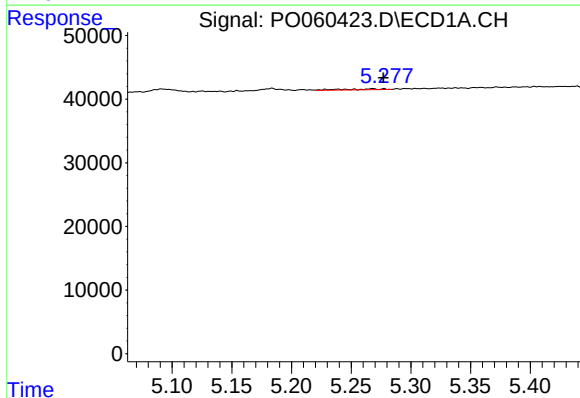
R.T.: 5.268 min
Delta R.T.: 0.011 min
Response: 3347
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



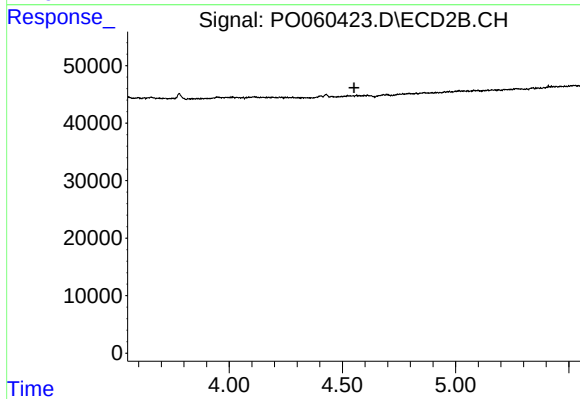
#3 AR-1016-1

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



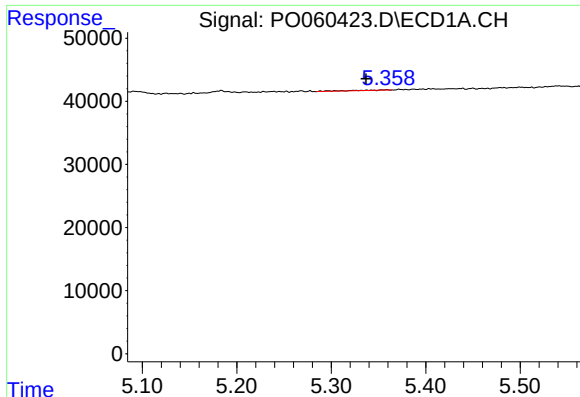
#4 AR-1016-2

R.T.: 5.268 min
Delta R.T.: -0.009 min
Response: 3347
Conc: 1.40 ng/ml



#4 AR-1016-2

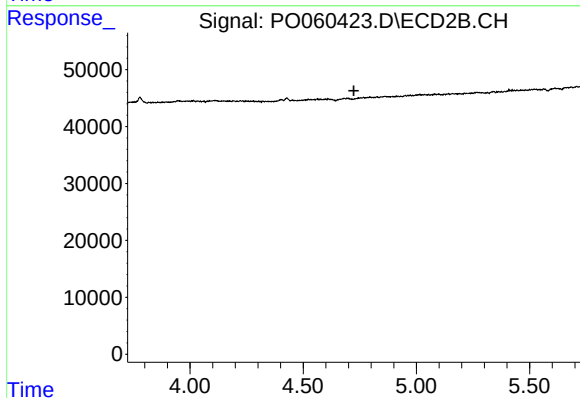
R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



#5 AR-1016-3

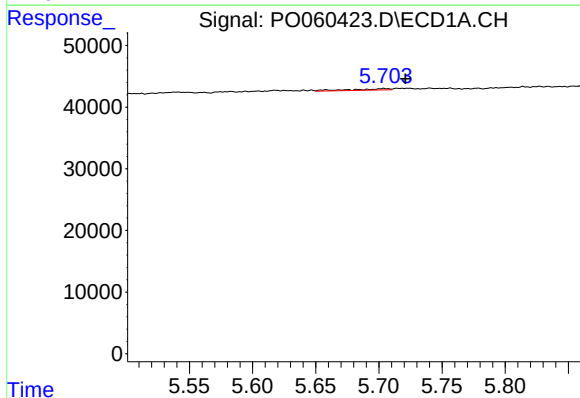
R.T.: 5.359 min
Delta R.T.: 0.022 min
Response: 2167
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



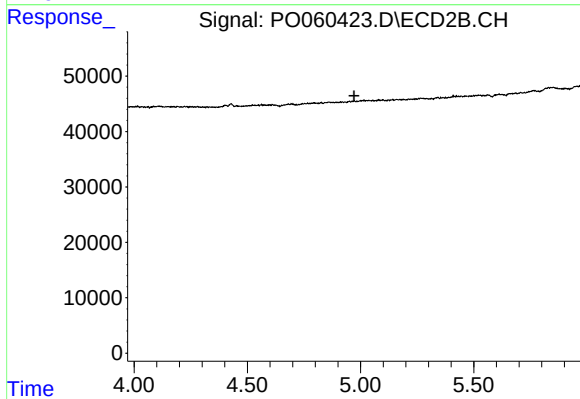
#5 AR-1016-3

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



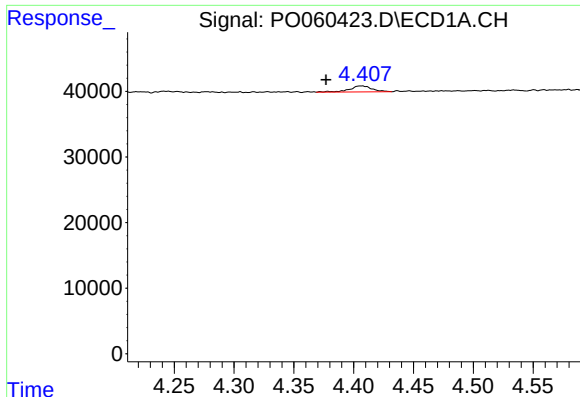
#7 AR-1016-5

R.T.: 5.704 min
Delta R.T.: -0.017 min
Response: 5109
Conc: 3.98 ng/ml



#7 AR-1016-5

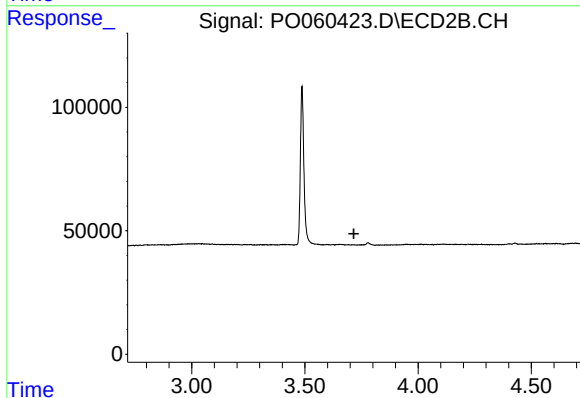
R.T.: 0.000 min
Exp R.T. : 4.971 min
Response: 0
Conc: N.D.



#8 AR-1221-1

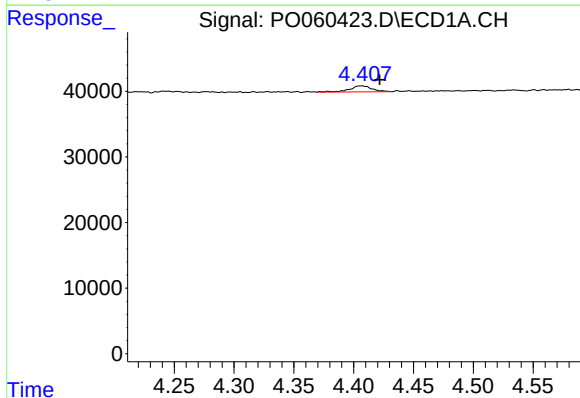
R.T.: 4.406 min
Delta R.T.: 0.029 min
Response: 11845
Conc: 27.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



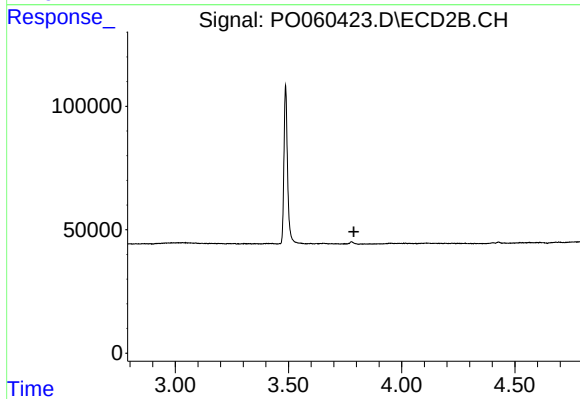
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.717 min
Response: 0
Conc: N.D.



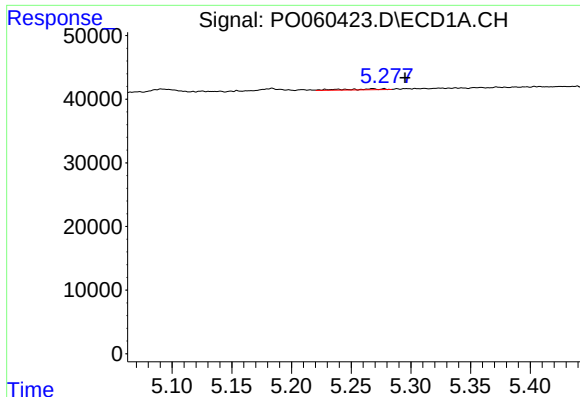
#9 AR-1221-2

R.T.: 4.406 min
Delta R.T.: -0.015 min
Response: 11845
Conc: 36.47 ng/ml



#9 AR-1221-2

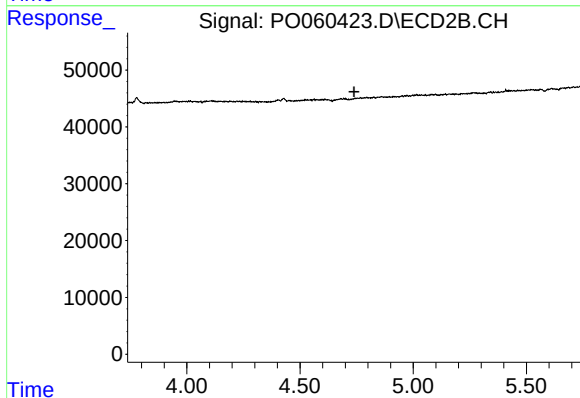
R.T.: 0.000 min
Exp R.T. : 3.789 min
Response: 0
Conc: N.D.



#13 AR-1232-3

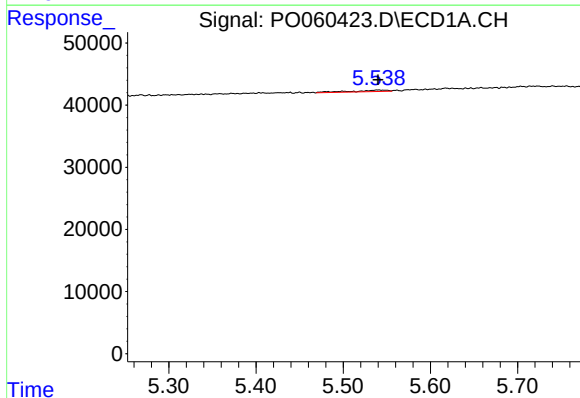
R.T.: 5.268 min
Delta R.T.: -0.027 min
Response: 3347
Conc: 2.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



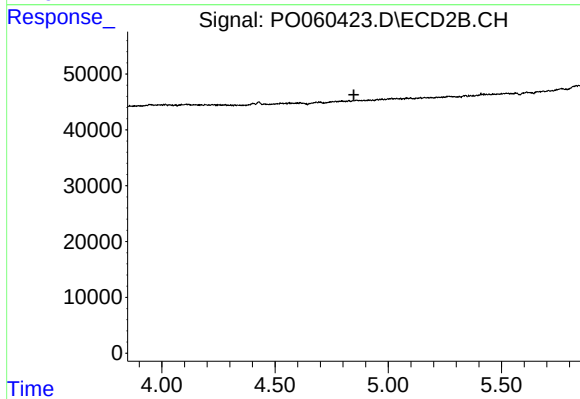
#13 AR-1232-3

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



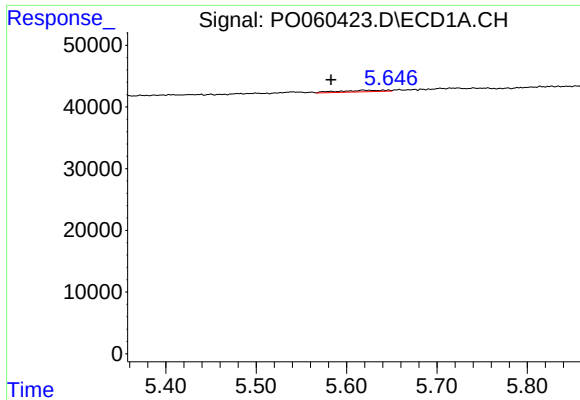
#14 AR-1232-4

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 7443
Conc: 9.52 ng/ml



#14 AR-1232-4

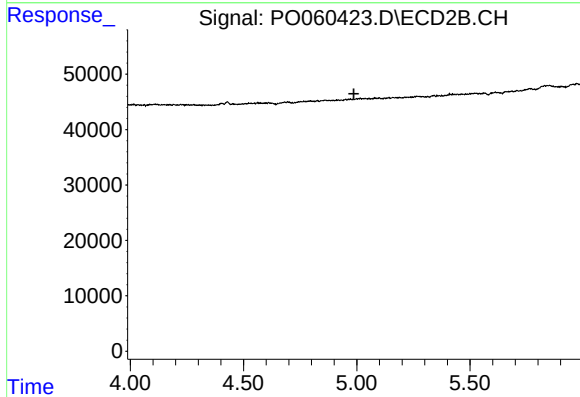
R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#15 AR-1232-5

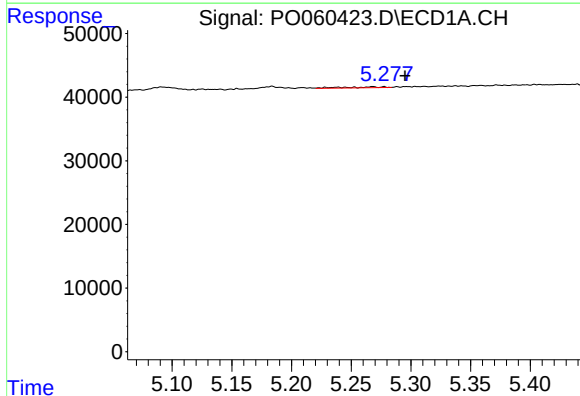
R.T.: 5.618 min
Delta R.T.: 0.035 min
Response: 8230
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



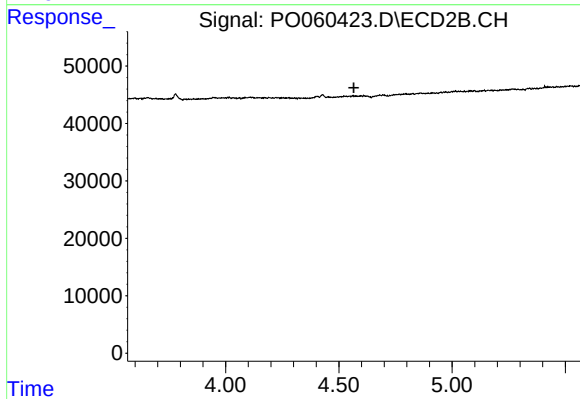
#15 AR-1232-5

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



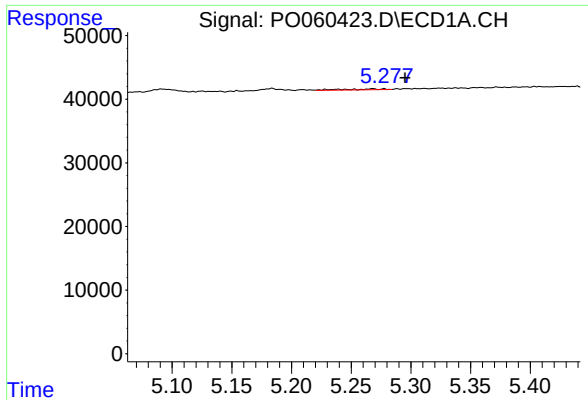
#16 AR-1242-1

R.T.: 5.268 min
Delta R.T.: -0.027 min
Response: 3347
Conc: 2.64 ng/ml



#16 AR-1242-1

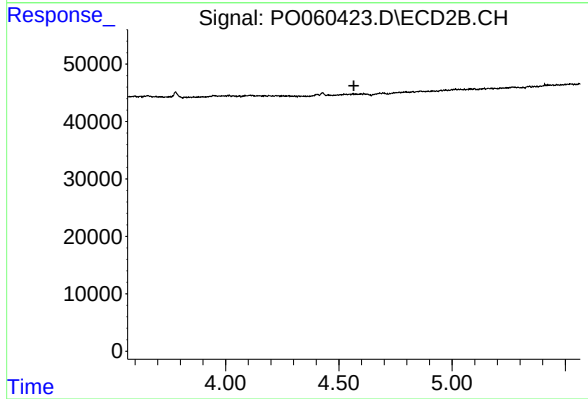
R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#17 AR-1242-2

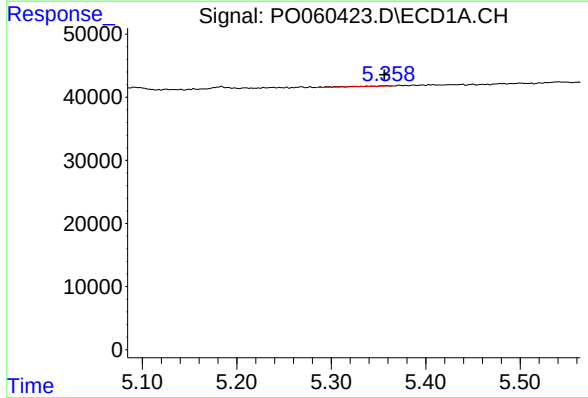
R.T.: 5.268 min
Delta R.T.: -0.027 min
Response: 3347
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



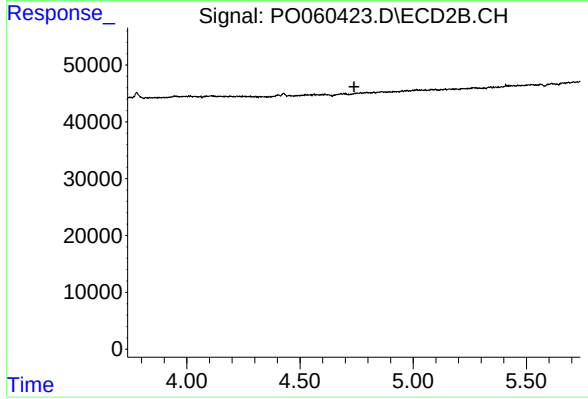
#17 AR-1242-2

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



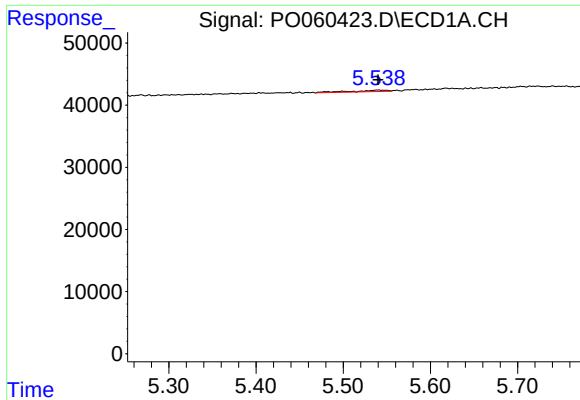
#18 AR-1242-3

R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 2167
Conc: 1.85 ng/ml



#18 AR-1242-3

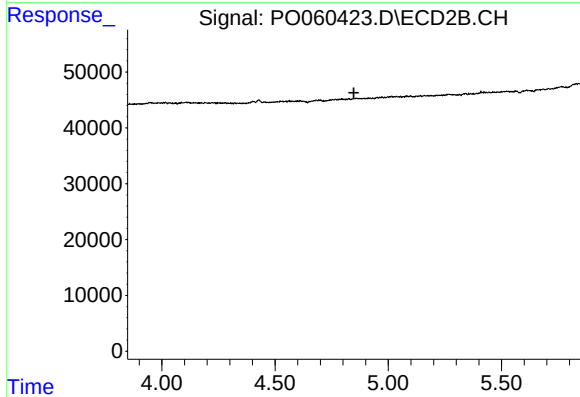
R.T.: 0.000 min
Exp R.T. : 4.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

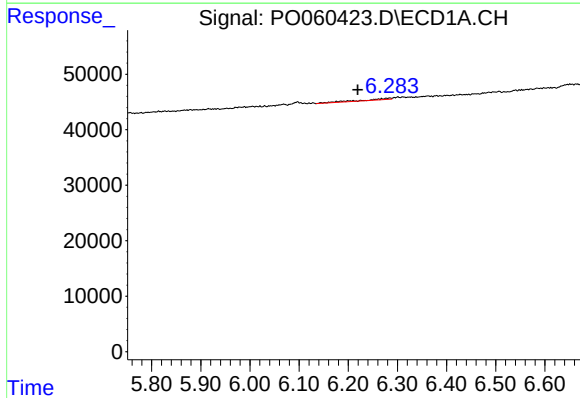
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 7443
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



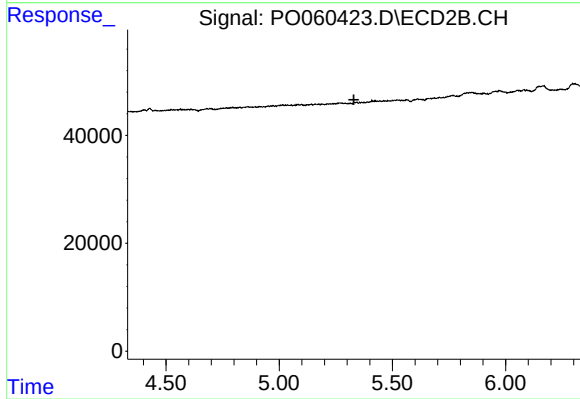
#19 AR-1242-4

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



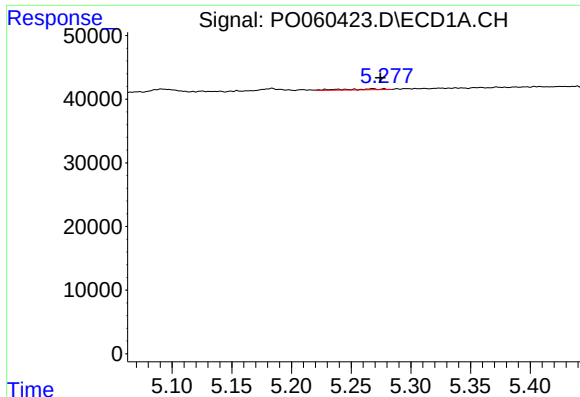
#20 AR-1242-5

R.T.: 6.284 min
Delta R.T.: 0.065 min
Response: 10366
Conc: 8.25 ng/ml



#20 AR-1242-5

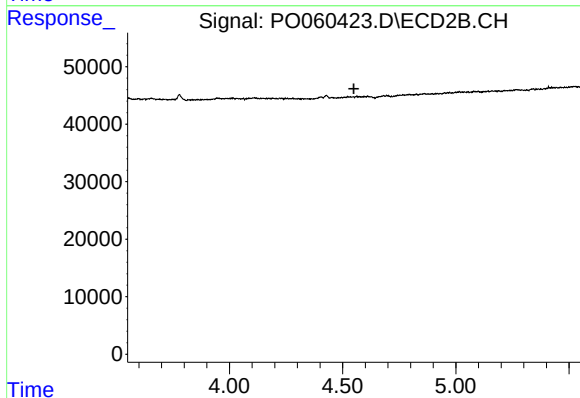
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#21 AR-1248-1

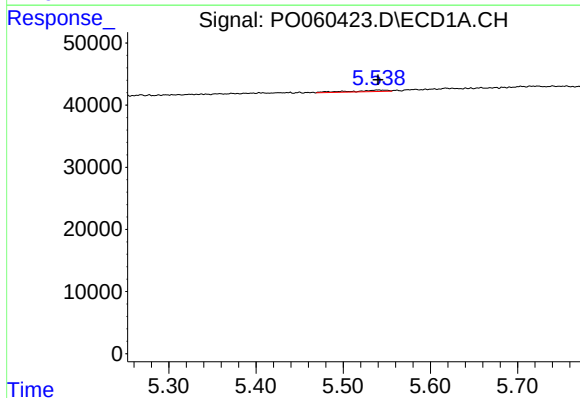
R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 3347
Conc: 3.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



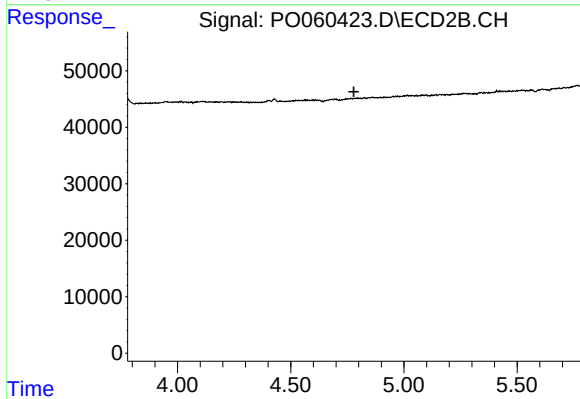
#21 AR-1248-1

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



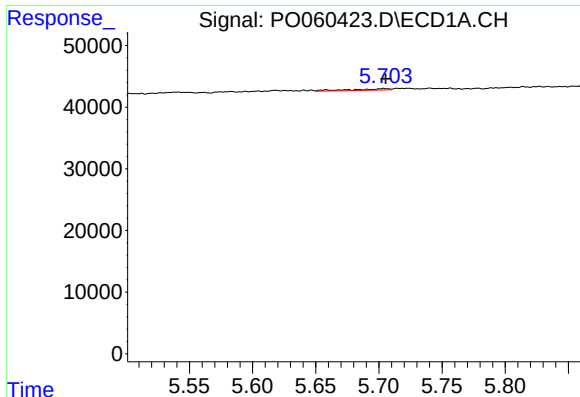
#22 AR-1248-2

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 7443
Conc: 5.13 ng/ml



#22 AR-1248-2

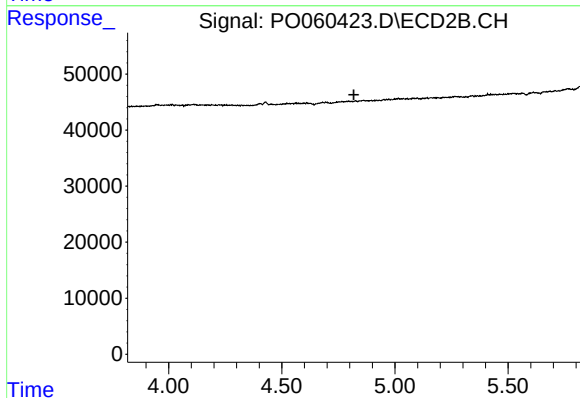
R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



#23 AR-1248-3

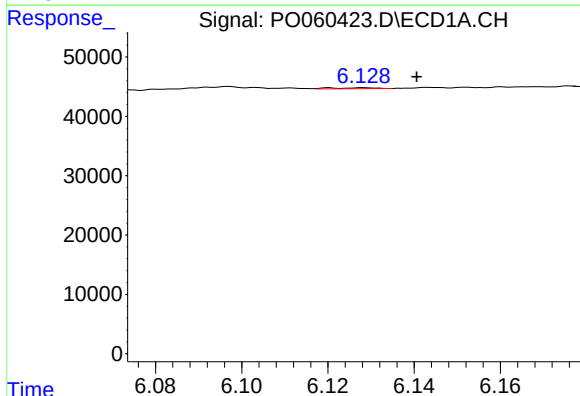
R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 5109
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



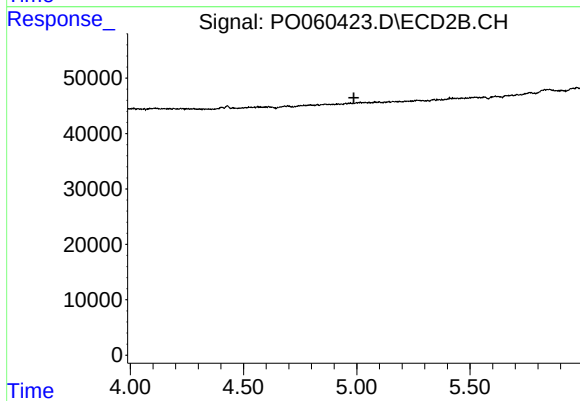
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



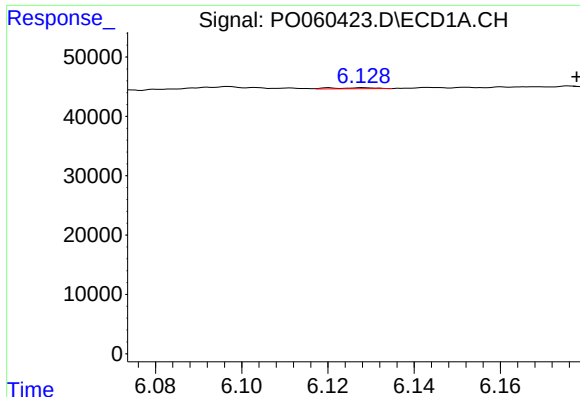
#24 AR-1248-4

R.T.: 6.128 min
Delta R.T.: -0.012 min
Response: 1193
Conc: 0.58 ng/ml



#24 AR-1248-4

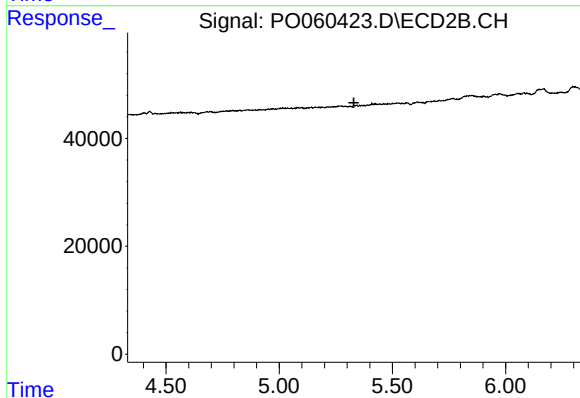
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#25 AR-1248-5

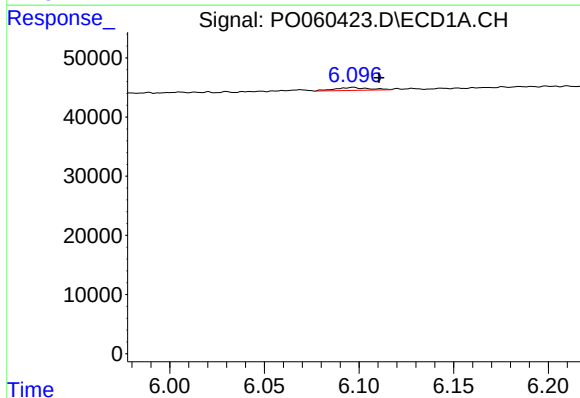
R.T.: 6.128 min
Delta R.T.: -0.049 min
Response: 1193
Conc: 0.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



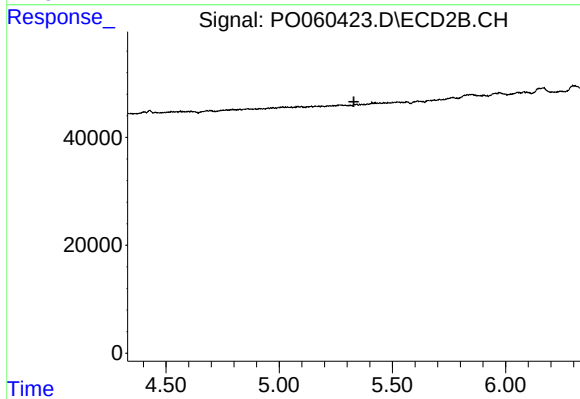
#25 AR-1248-5

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



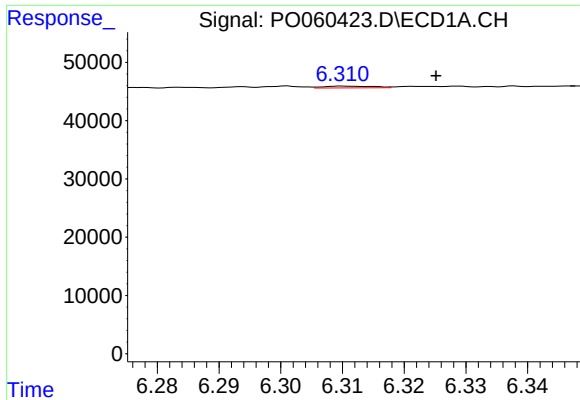
#26 AR-1254-1

R.T.: 6.097 min
Delta R.T.: -0.014 min
Response: 6196
Conc: 2.97 ng/ml



#26 AR-1254-1

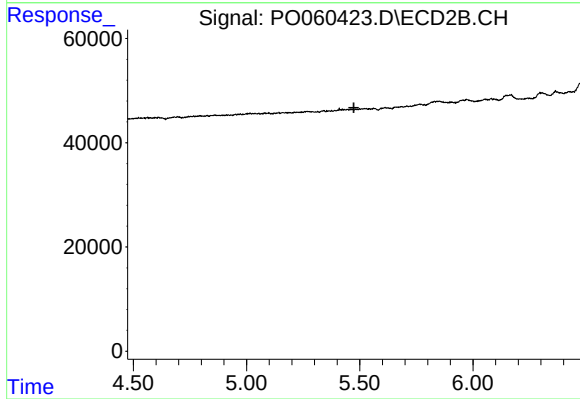
R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#27 AR-1254-2

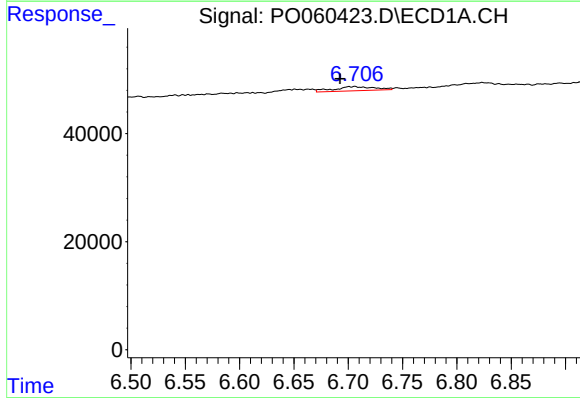
R.T.: 6.311 min
Delta R.T.: -0.014 min
Response: 1773
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



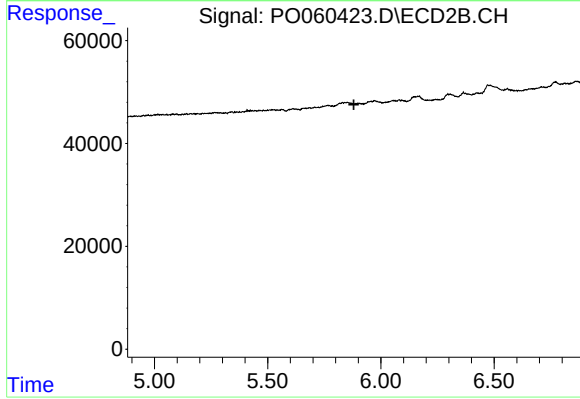
#27 AR-1254-2

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



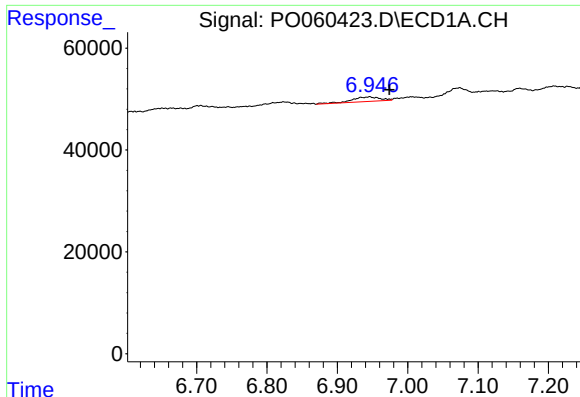
#28 AR-1254-3

R.T.: 6.706 min
Delta R.T.: 0.014 min
Response: 19742
Conc: 5.56 ng/ml



#28 AR-1254-3

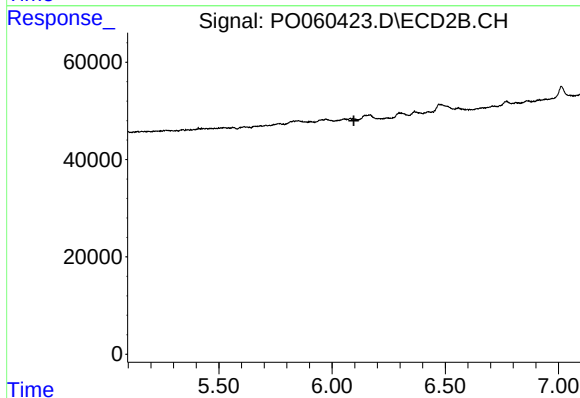
R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



#29 AR-1254-4

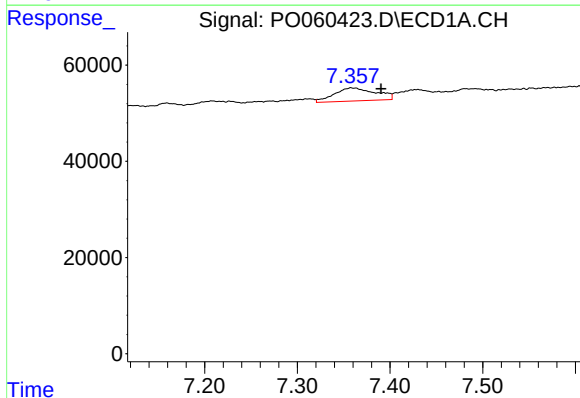
R.T.: 6.946 min
Delta R.T.: -0.028 min
Response: 25430
Conc: 8.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



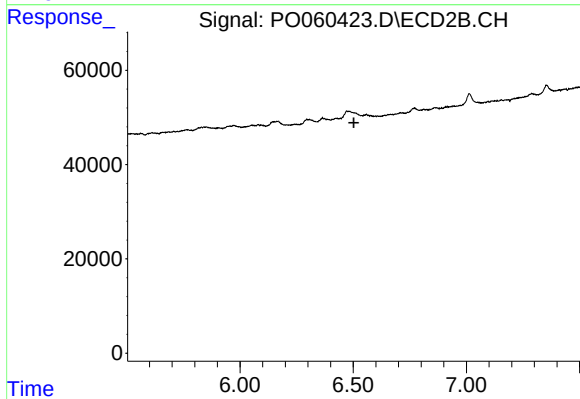
#29 AR-1254-4

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



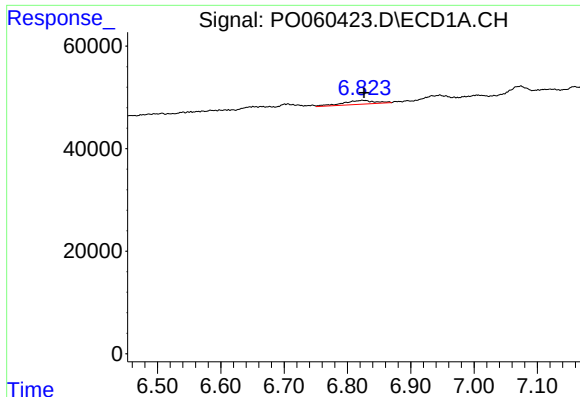
#30 AR-1254-5

R.T.: 7.358 min
Delta R.T.: -0.032 min
Response: 84543
Conc: 27.34 ng/ml



#30 AR-1254-5

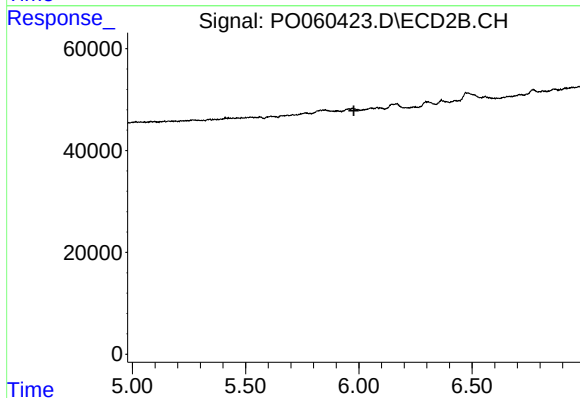
R.T.: 6.471 min
Delta R.T.: -0.032 min
Response: -833
Conc: N.D.



#31 AR-1260-1

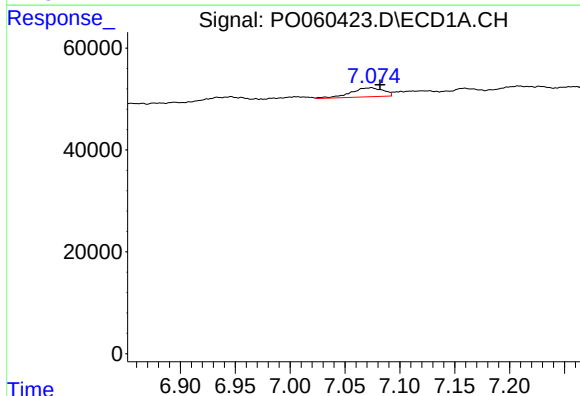
R.T.: 6.824 min
Delta R.T.: -0.002 min
Response: 25988
Conc: 9.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



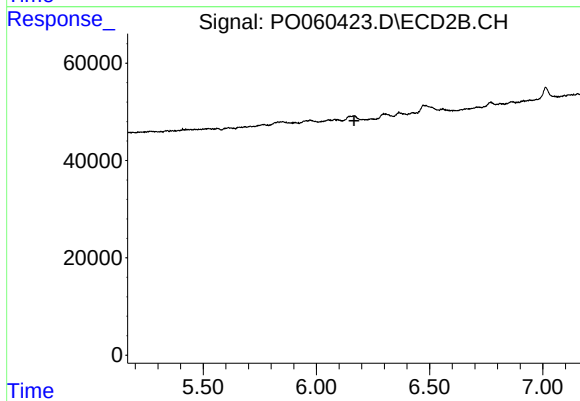
#31 AR-1260-1

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



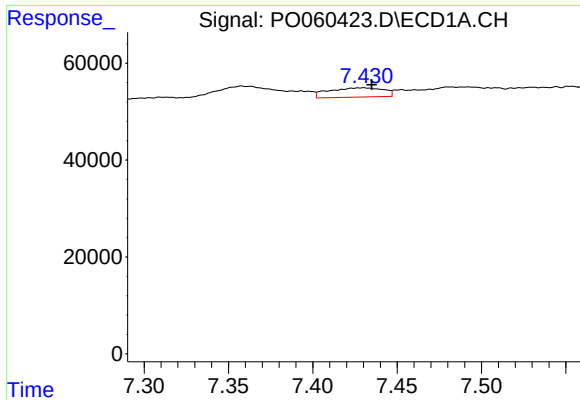
#32 AR-1260-2

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 36155
Conc: 9.74 ng/ml



#32 AR-1260-2

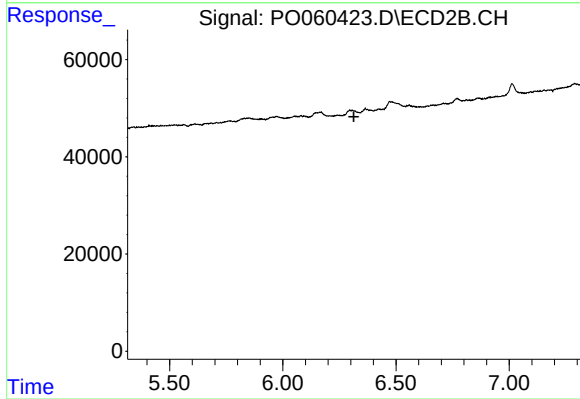
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



#33 AR-1260-3

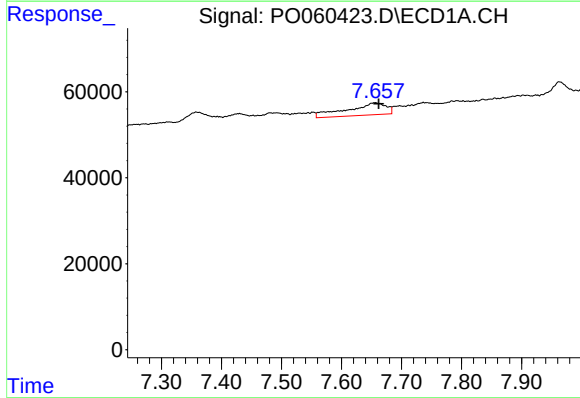
R.T.: 7.430 min
Delta R.T.: -0.005 min
Response: 42452
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



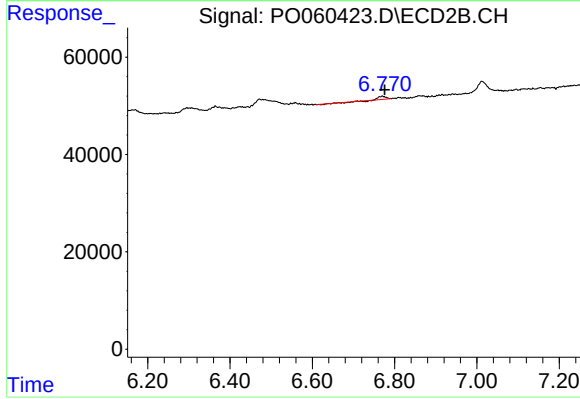
#33 AR-1260-3

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



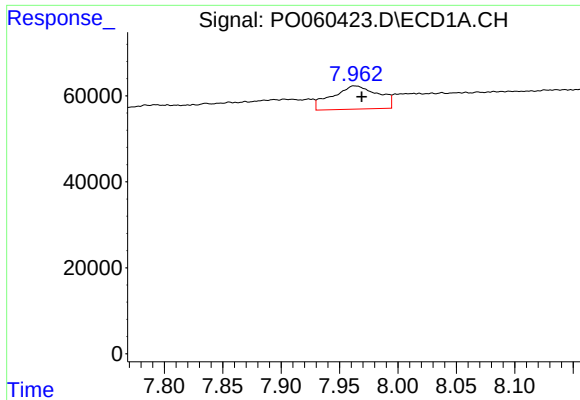
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: -0.006 min
Response: 127873
Conc: 41.63 ng/ml



#34 AR-1260-4

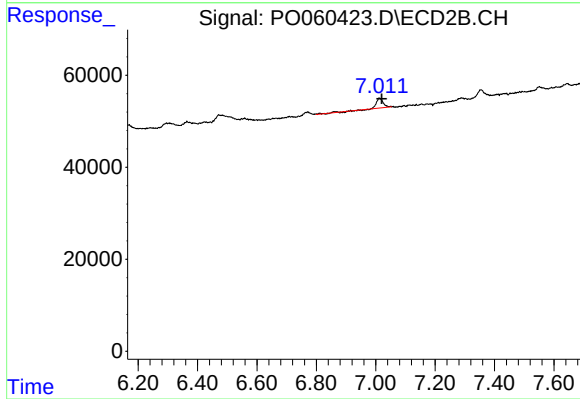
R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 5375
Conc: 2.38 ng/ml



#35 AR-1260-5

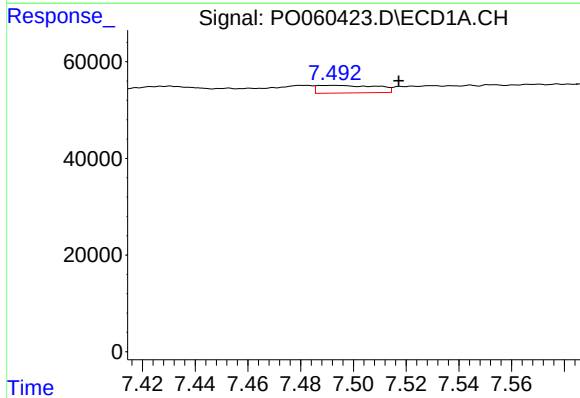
R.T.: 7.963 min
Delta R.T.: -0.006 min
Response: 148026
Conc: 20.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



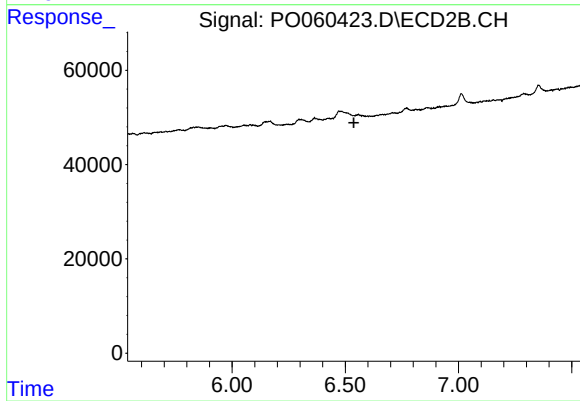
#35 AR-1260-5

R.T.: 7.012 min
Delta R.T.: -0.008 min
Response: 33729
Conc: 6.13 ng/ml



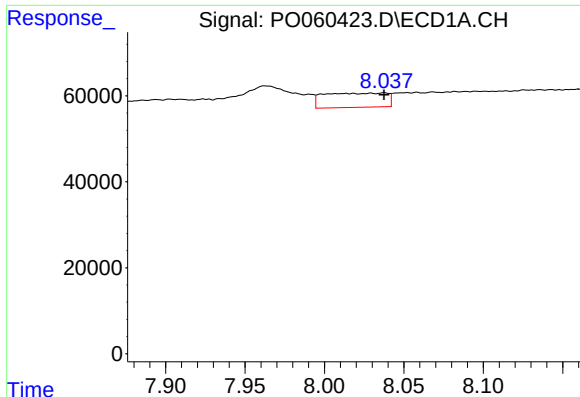
#36 AR-1262-1

R.T.: 7.492 min
Delta R.T.: -0.025 min
Response: 24415
Conc: 5.03 ng/ml



#36 AR-1262-1

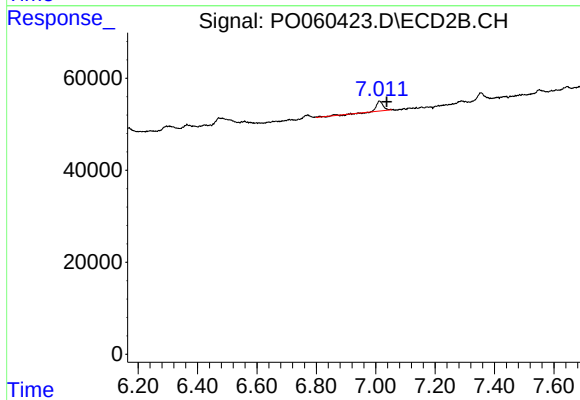
R.T.: 6.471 min
Delta R.T.: -0.067 min
Response: -833
Conc: N.D.



#37 AR-1262-2

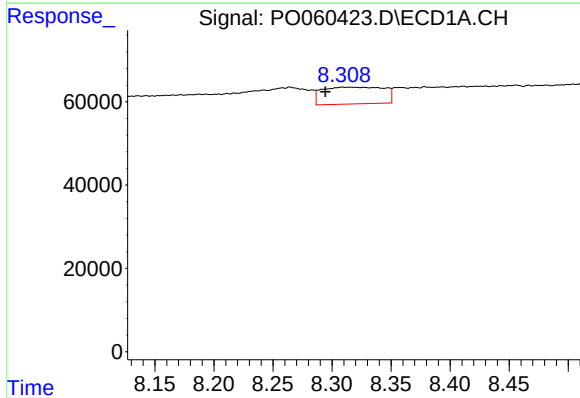
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 91256
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



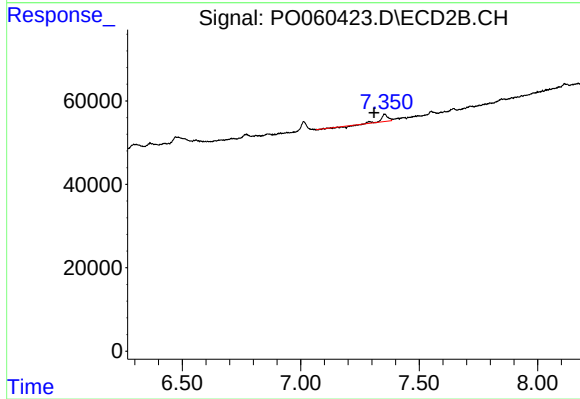
#37 AR-1262-2

R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 33729
Conc: 5.74 ng/ml



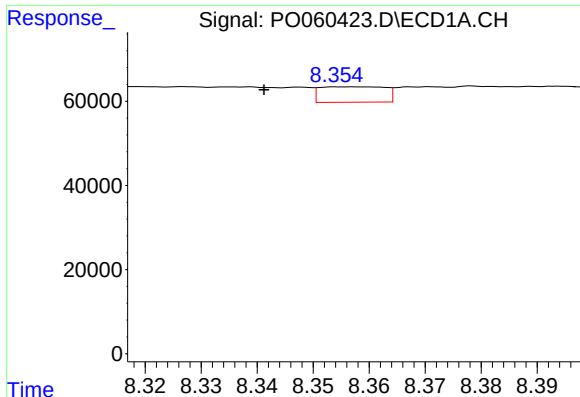
#38 AR-1262-3

R.T.: 8.309 min
Delta R.T.: 0.015 min
Response: 146670
Conc: 28.75 ng/ml



#38 AR-1262-3

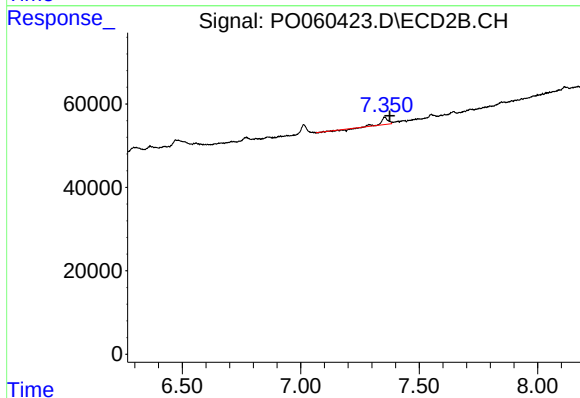
R.T.: 7.354 min
Delta R.T.: 0.044 min
Response: 26328
Conc: 10.36 ng/ml



#39 AR-1262-4

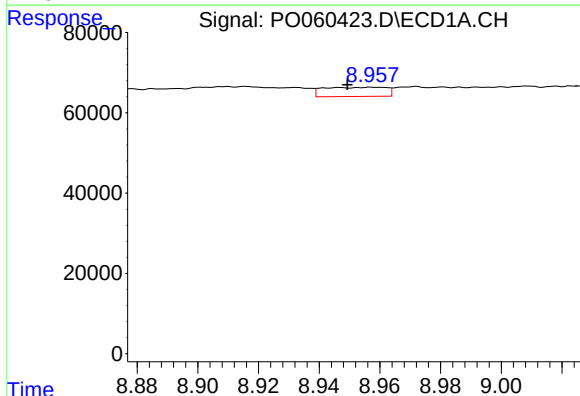
R.T.: 8.357 min
Delta R.T.: 0.016 min
Response: 29524
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



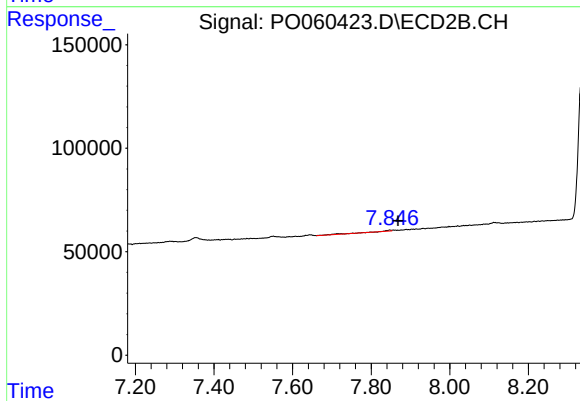
#39 AR-1262-4

R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 26328
Conc: 5.96 ng/ml



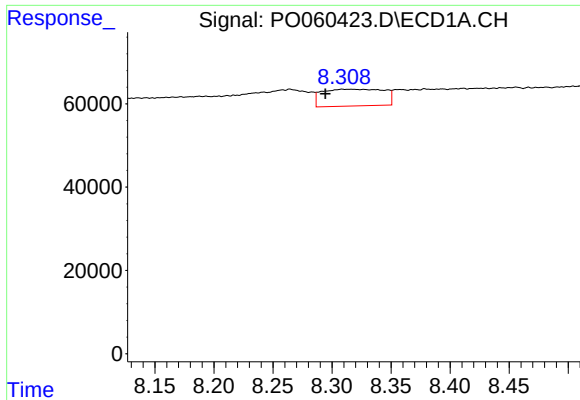
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.008 min
Response: 32653
Conc: 12.72 ng/ml



#40 AR-1262-5

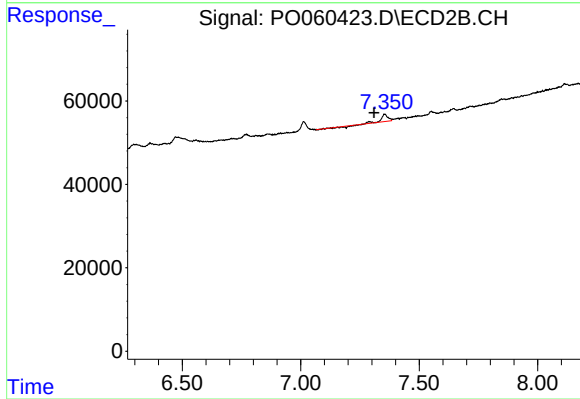
R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: 8236
Conc: 4.56 ng/ml



#41 AR-1268-1

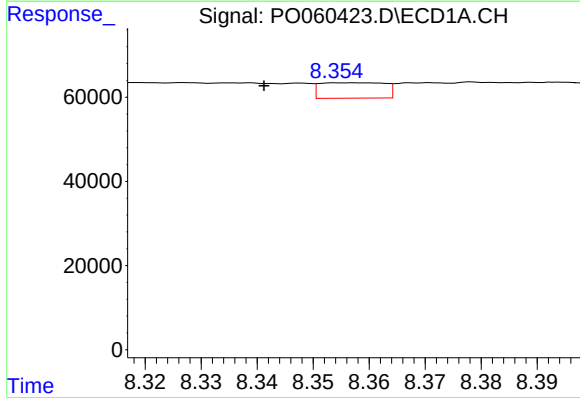
R.T.: 8.309 min
Delta R.T.: 0.015 min
Response: 146670
Conc: 15.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



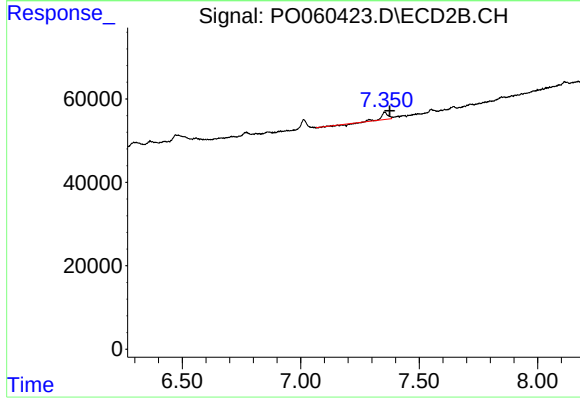
#41 AR-1268-1

R.T.: 7.354 min
Delta R.T.: 0.044 min
Response: 26328
Conc: 3.70 ng/ml



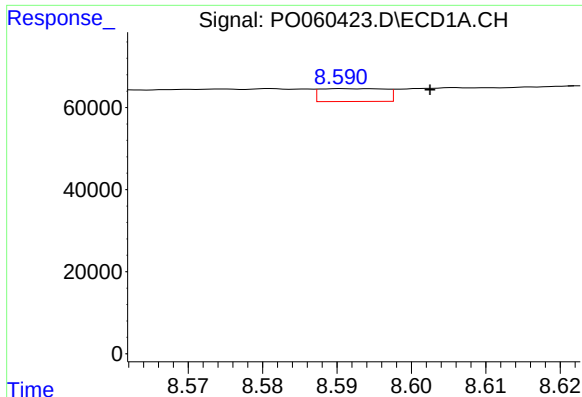
#42 AR-1268-2

R.T.: 8.357 min
Delta R.T.: 0.016 min
Response: 29524
Conc: 3.75 ng/ml



#42 AR-1268-2

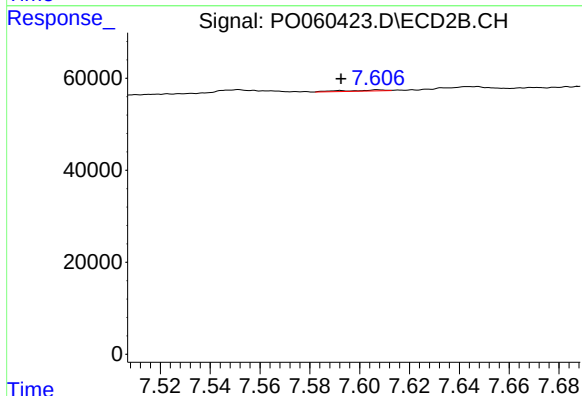
R.T.: 7.354 min
Delta R.T.: -0.022 min
Response: 26328
Conc: 4.08 ng/ml



#43 AR-1268-3

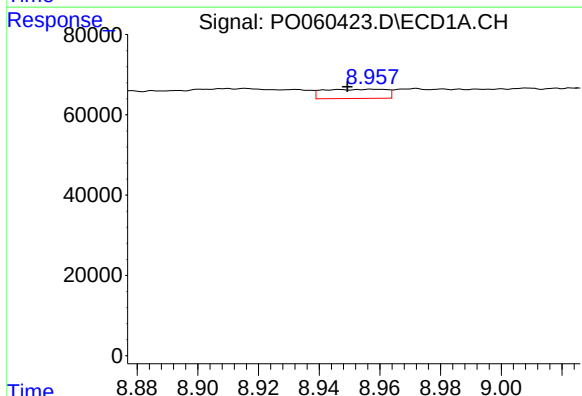
R.T.: 8.591 min
Delta R.T.: -0.011 min
Response: 19010
Conc: 2.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



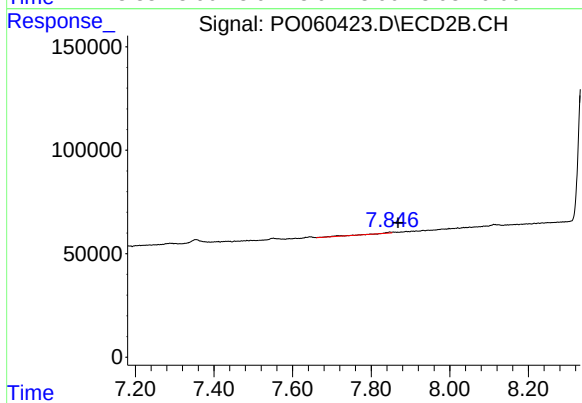
#43 AR-1268-3

R.T.: 7.607 min
Delta R.T.: 0.015 min
Response: 2446
Conc: 0.45 ng/ml



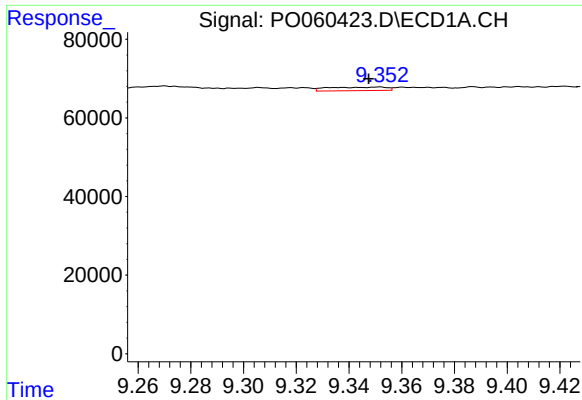
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.008 min
Response: 32653
Conc: 11.75 ng/ml



#44 AR-1268-4

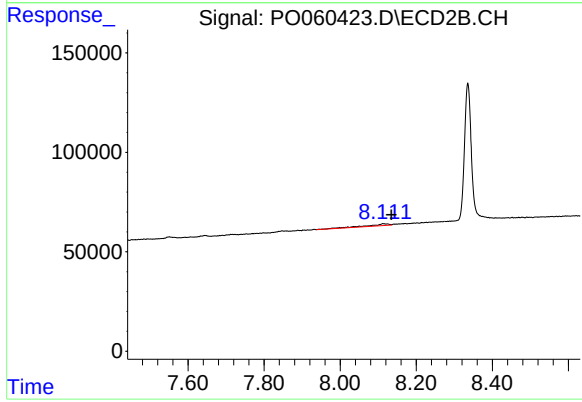
R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: 8236
Conc: 4.03 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: 0.004 min
Response: 13929
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: -0.022 min
Response: 36596
Conc: 2.52 ng/ml