

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100219\
 Data File : PO061587.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Oct 2019 15:35
 Operator : HP/AJ
 Sample : I BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:00:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 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...	4.373	3.528	1064982	789381	25.966	24.409
2)	SA Decachlor...	10.039	8.399	993263	694237	21.328	21.443
Target Compounds							
3)	L1 AR-1016-1	5.516	0.000	381	0	0.208	N.D. #
4)	L1 AR-1016-2	5.566	0.000	673	0	0.260	N.D. #
5)	L1 AR-1016-3	5.589	4.756	175	2282	0.109	2.278 #
6)	L1 AR-1016-4	5.724	4.756	2292	2282	1.714	2.633 #
7)	L1 AR-1016-5	6.021	5.013	16843	8104	12.281	7.100 #
9)	L2 AR-1221-2	4.646	3.818	3202	12823	8.918	41.581 #
10)	L2 AR-1221-3	4.756	0.000	7232	0	6.352	N.D. #
11)	L3 AR-1232-1	4.756	0.000	7232	0	5.172	N.D. #
12)	L3 AR-1232-2	5.274	0.000	2998	0	3.822	N.D. #
13)	L3 AR-1232-3	5.566	4.756	673	2282	0.394	3.456 #
14)	L3 AR-1232-4	5.724	0.000	2292	0	2.590	N.D. #
15)	L3 AR-1232-5	5.780	5.013	1159	8104	1.672	11.811 #
16)	L4 AR-1242-1	5.516	0.000	381	0	0.269	N.D. #
17)	L4 AR-1242-2	5.566	0.000	673	0	0.335	N.D. #
18)	L4 AR-1242-3	5.589	4.756	175	2282	0.139	2.922 #
19)	L4 AR-1242-4	5.724	0.000	2292	0	2.181	N.D. #
20)	L4 AR-1242-5	6.479	5.383	16579	32565	12.395	30.399 #
21)	L5 AR-1248-1	5.516	0.000	381	0	0.325	N.D. #
22)	L5 AR-1248-2	5.780	4.756	1159	2282	0.687	1.937 #
23)	L5 AR-1248-3	6.021	0.000	16843	0	9.013	N.D. #
24)	L5 AR-1248-4	6.390	5.013	105119	8104	44.488	5.391 #
25)	L5 AR-1248-5	6.479	5.383	16579	32565	7.312	21.226 #
26)	L6 AR-1254-1	6.390	5.383	105119	32565	46.077	14.847 #
27)	L6 AR-1254-2	6.610	0.000	73348	0	20.301	N.D. #
28)	L6 AR-1254-3	6.979	0.000	14591	0	3.734	N.D. #
29)	L6 AR-1254-4	7.309	0.000	93480	0	30.865	N.D. #
30)	L6 AR-1254-5	7.672	0.000	124657	0	39.694	N.D. #
31)	L7 AR-1260-1	7.117	0.000	23002	0	8.811	N.D. #
32)	L7 AR-1260-2	7.352	6.194	18519	8426	5.809	3.508 #
33)	L7 AR-1260-3	7.672	0.000	124657	0	51.900	N.D. #
34)	L7 AR-1260-4	8.006	0.000	254575	0	95.273	N.D. #
35)	L7 AR-1260-5	8.237	7.061	425397	503	85.971	0.129 #
36)	L8 AR-1262-1	7.672	0.000	124657	0	32.535	N.D. #
37)	L8 AR-1262-2	8.237	7.061	425397	503	68.523	0.109 #
38)	L8 AR-1262-3	8.610	0.000	233139	0	56.093	N.D. #
39)	L8 AR-1262-4	8.610	0.000	233139	0	73.851	N.D. #
40)	L8 AR-1262-5	0.000	7.941	0	5147	N.D.	3.395 #
41)	L9 AR-1268-1	8.610	0.000	233139	0	34.671	N.D. #
42)	L9 AR-1268-2	8.610	0.000	233139	0	37.649	N.D. #

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 Acq On : 02 Oct 2019 15:35
 Operator : HP/AJ
 Sample : I BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:00:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
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 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
43) L9	AR-1268-3	8.900	7.612	109818	3880	21.482	1.083 #
44) L9	AR-1268-4	0.000	7.941	0	5147	N.D.	3.198 #
45) L9	AR-1268-5	9.717	8.168	22848	13477	1.521	1.340

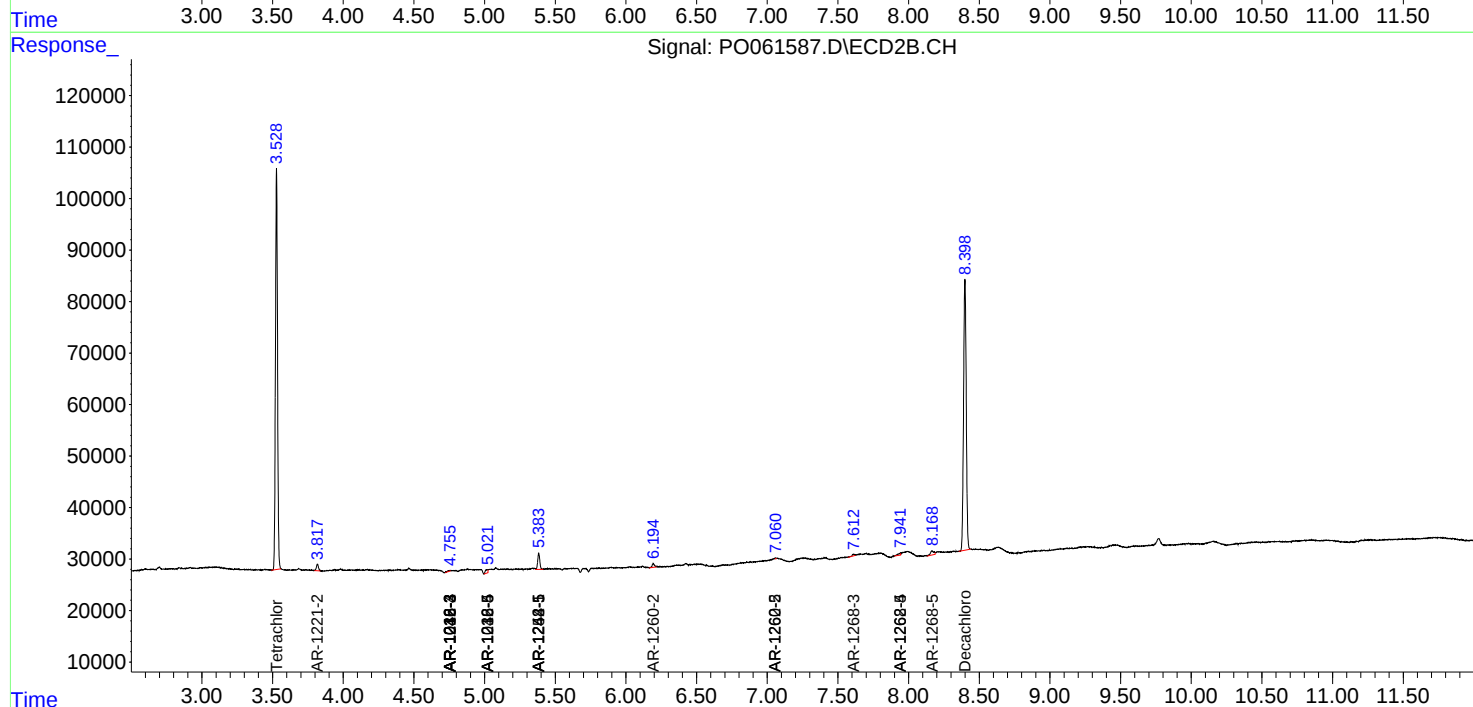
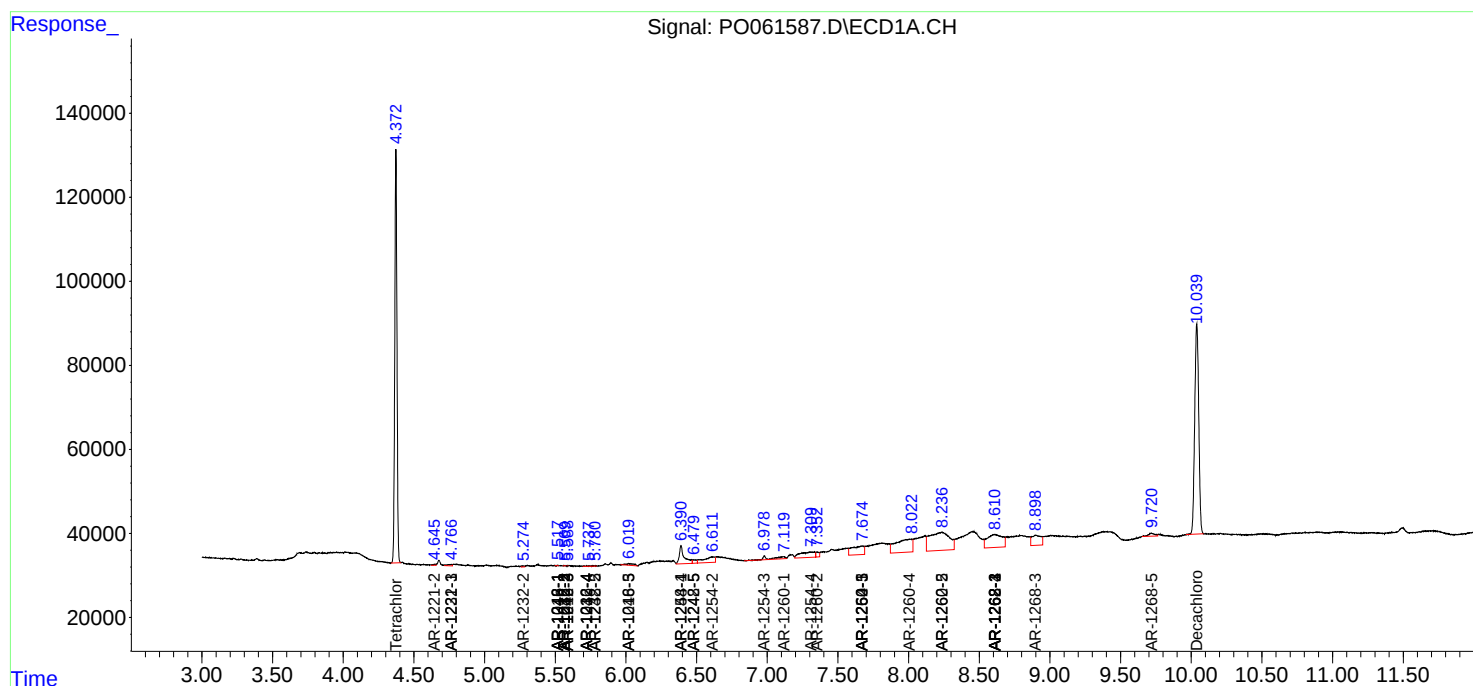
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

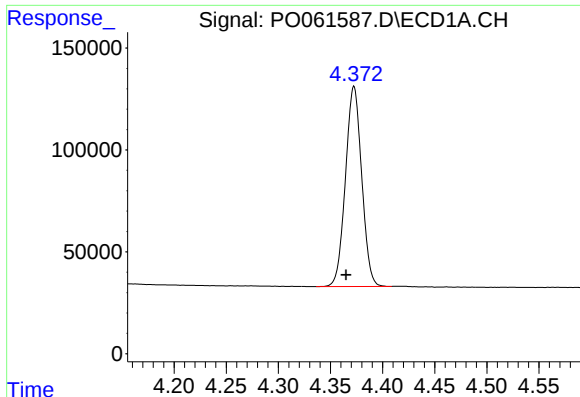
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100219\
Data File : PO061587.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Oct 2019 15:35
Operator : HP/AJ
Sample : I BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:00:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 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

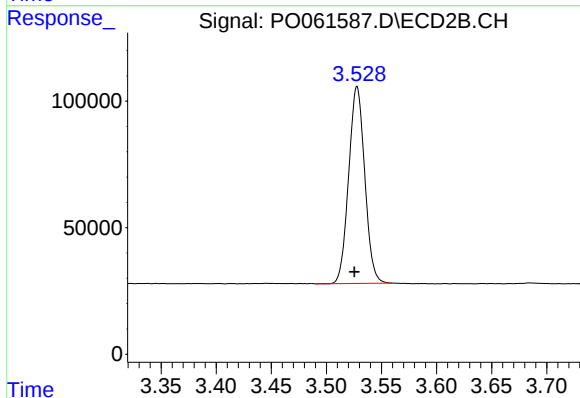




#1 Tetrachloro-m-xylene

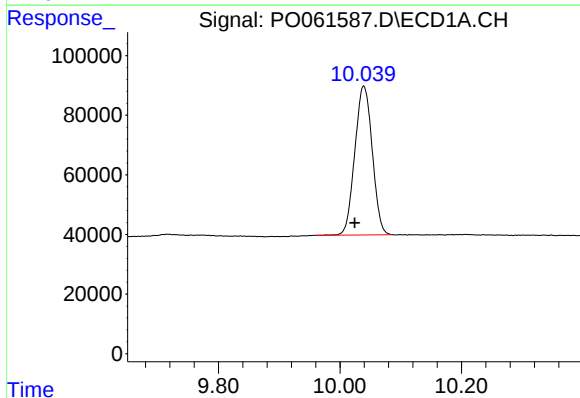
R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 1064982
Conc: 25.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



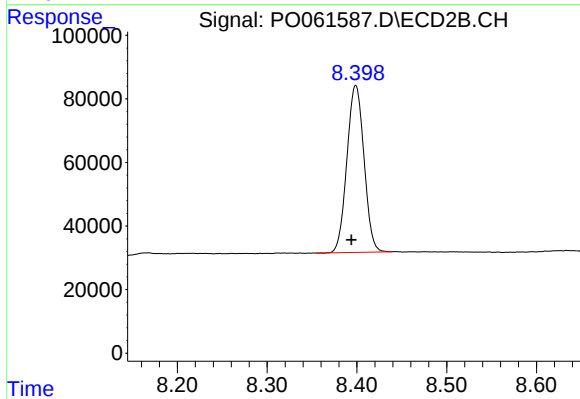
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.002 min
Response: 789381
Conc: 24.41 ng/ml



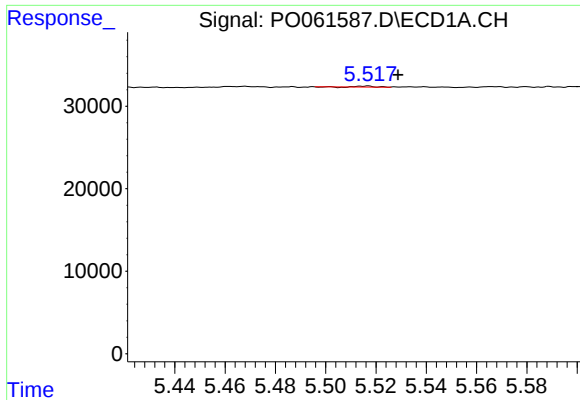
#2 Decachlorobiphenyl

R.T.: 10.039 min
Delta R.T.: 0.015 min
Response: 993263
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

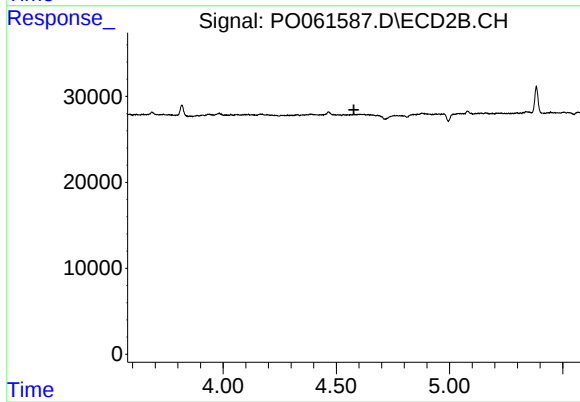
R.T.: 8.399 min
Delta R.T.: 0.005 min
Response: 694237
Conc: 21.44 ng/ml



#3 AR-1016-1

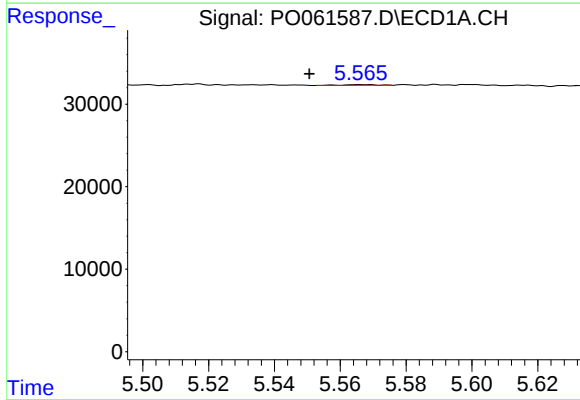
R.T.: 5.516 min
Delta R.T.: -0.012 min
Response: 381
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



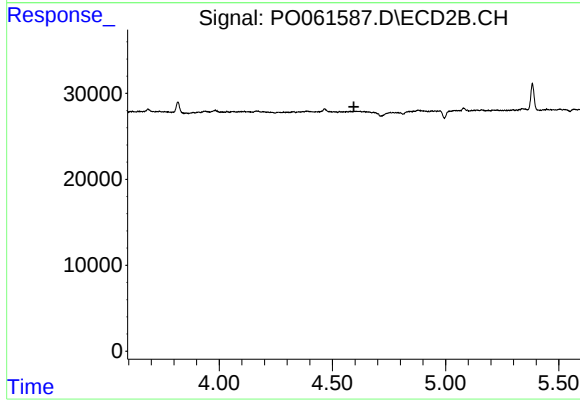
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.578 min
Response: 0
Conc: N.D.



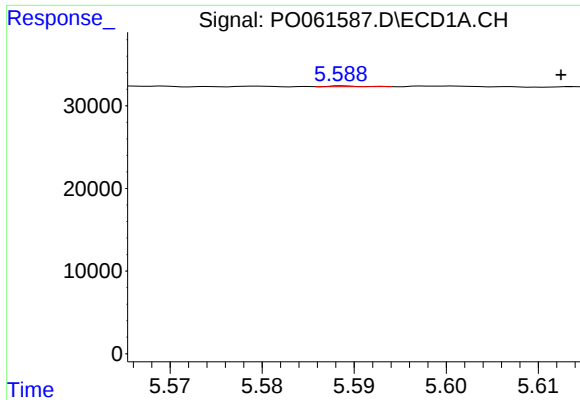
#4 AR-1016-2

R.T.: 5.566 min
Delta R.T.: 0.016 min
Response: 673
Conc: 0.26 ng/ml



#4 AR-1016-2

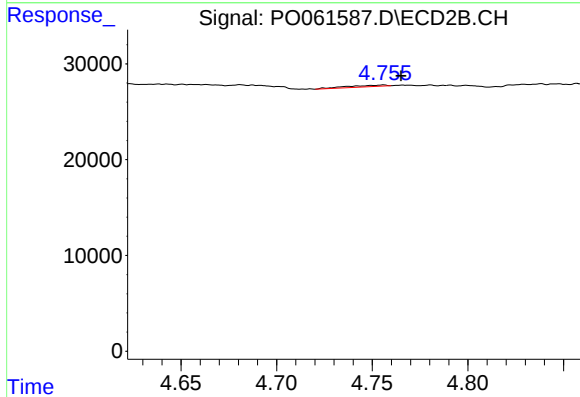
R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#5 AR-1016-3

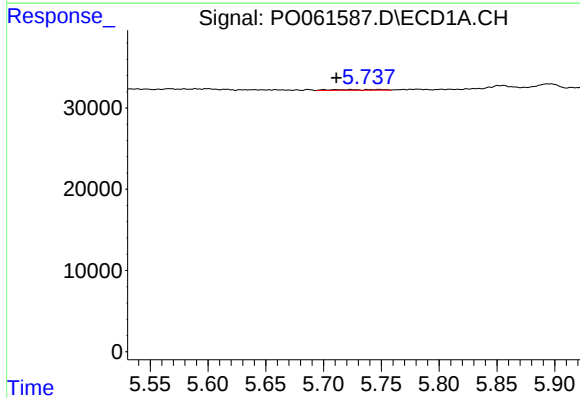
R.T.: 5.589 min
Delta R.T.: -0.023 min
Response: 175
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



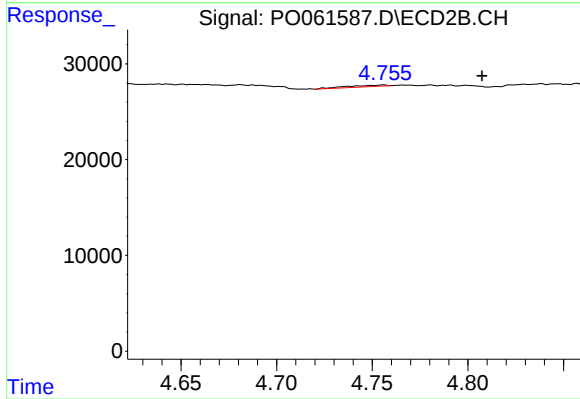
#5 AR-1016-3

R.T.: 4.756 min
Delta R.T.: -0.009 min
Response: 2282
Conc: 2.28 ng/ml



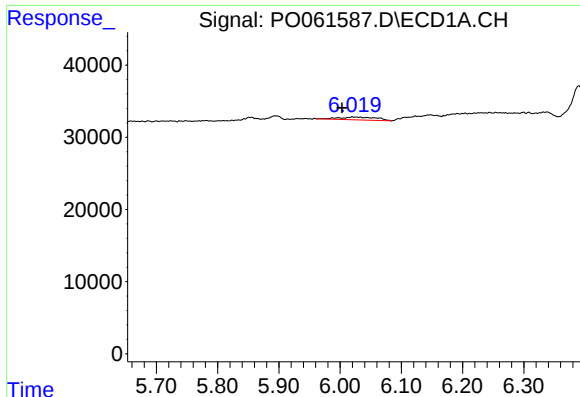
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: 0.013 min
Response: 2292
Conc: 1.71 ng/ml



#6 AR-1016-4

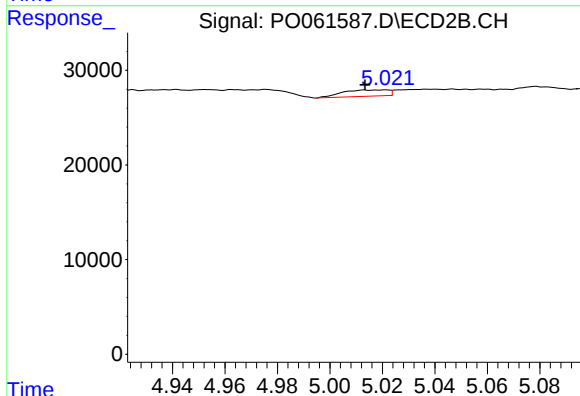
R.T.: 4.756 min
Delta R.T.: -0.051 min
Response: 2282
Conc: 2.63 ng/ml



#7 AR-1016-5

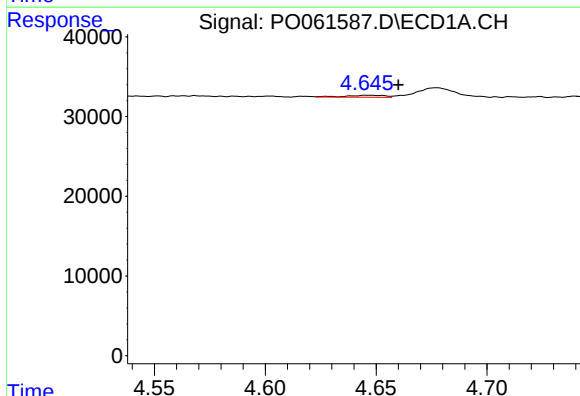
R.T.: 6.021 min
Delta R.T.: 0.018 min
Response: 16843
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



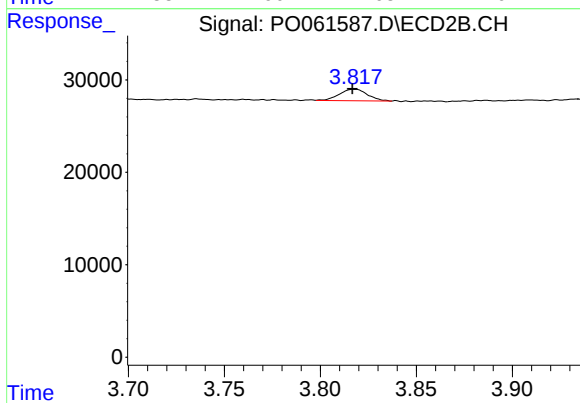
#7 AR-1016-5

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 8104
Conc: 7.10 ng/ml



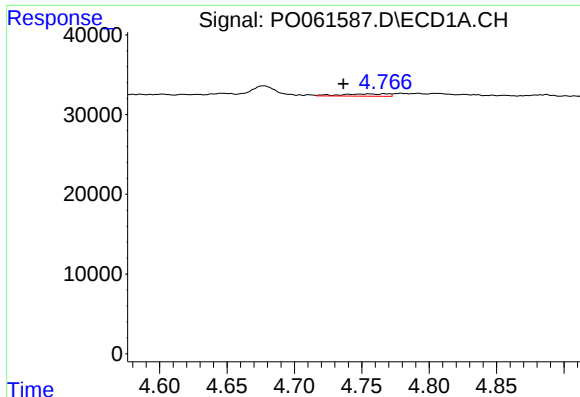
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.014 min
Response: 3202
Conc: 8.92 ng/ml



#9 AR-1221-2

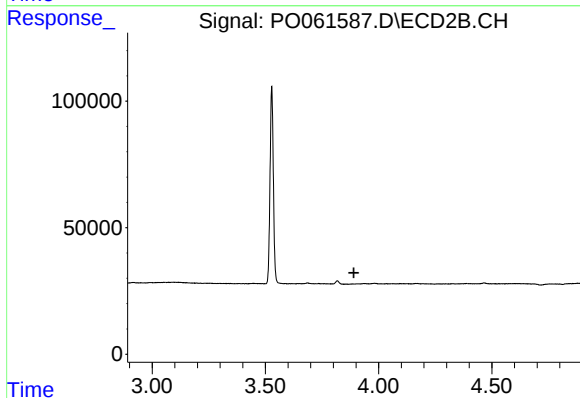
R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 12823
Conc: 41.58 ng/ml



#10 AR-1221-3

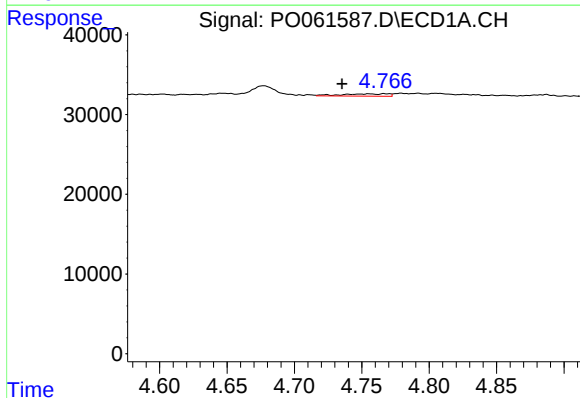
R.T.: 4.756 min
Delta R.T.: 0.019 min
Response: 7232
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



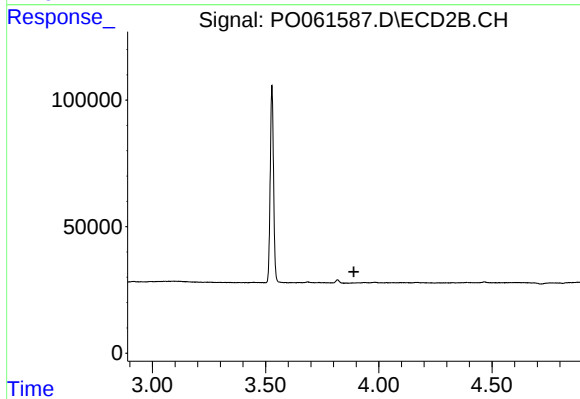
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



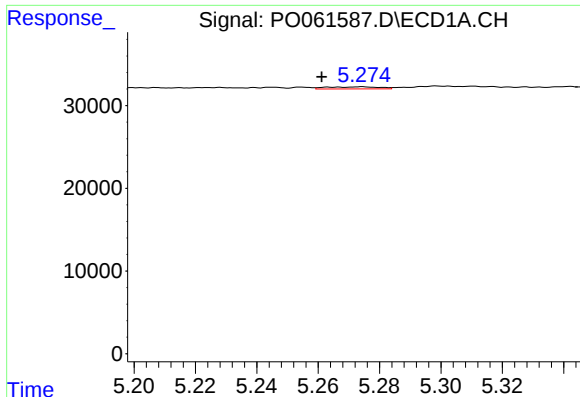
#11 AR-1232-1

R.T.: 4.756 min
Delta R.T.: 0.020 min
Response: 7232
Conc: 5.17 ng/ml



#11 AR-1232-1

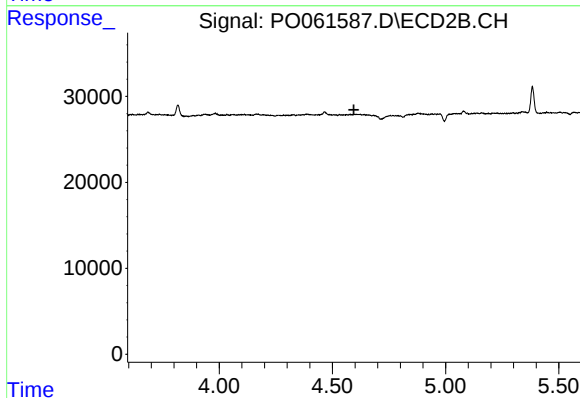
R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#12 AR-1232-2

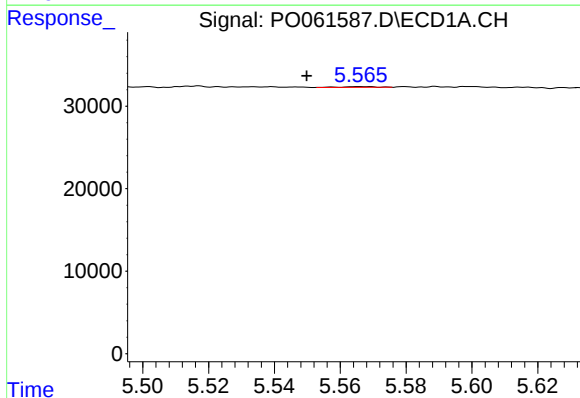
R.T.: 5.274 min
Delta R.T.: 0.013 min
Response: 2998
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



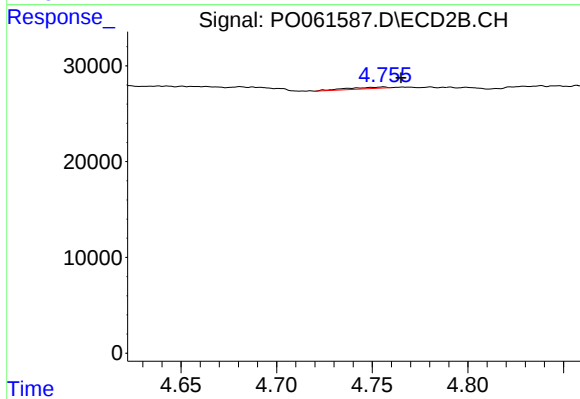
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



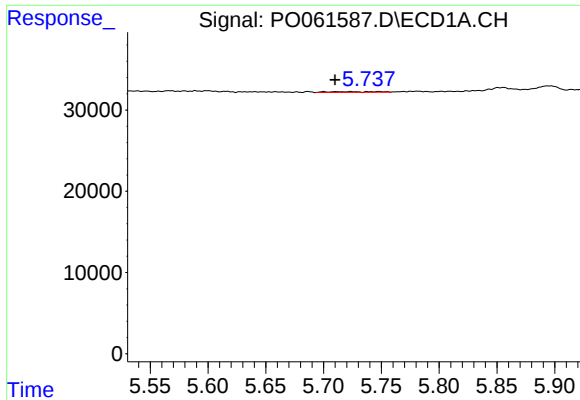
#13 AR-1232-3

R.T.: 5.566 min
Delta R.T.: 0.017 min
Response: 673
Conc: 0.39 ng/ml



#13 AR-1232-3

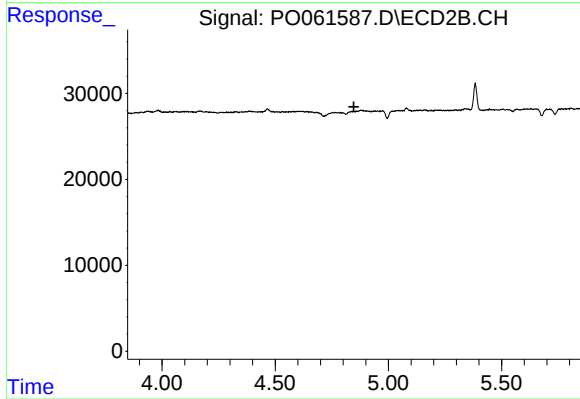
R.T.: 4.756 min
Delta R.T.: -0.009 min
Response: 2282
Conc: 3.46 ng/ml



#14 AR-1232-4

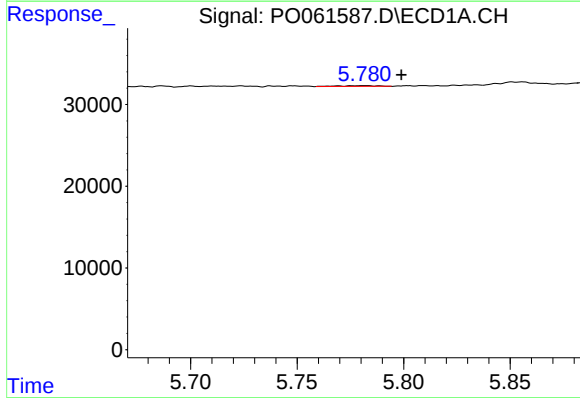
R.T.: 5.724 min
Delta R.T.: 0.014 min
Response: 2292
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



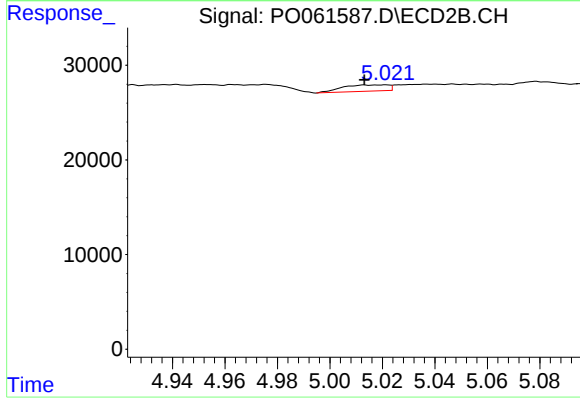
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.



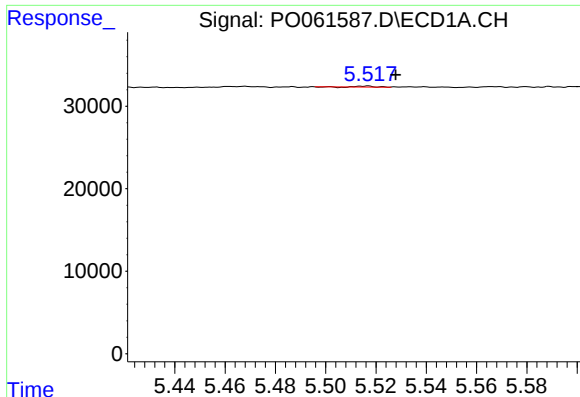
#15 AR-1232-5

R.T.: 5.780 min
Delta R.T.: -0.019 min
Response: 1159
Conc: 1.67 ng/ml



#15 AR-1232-5

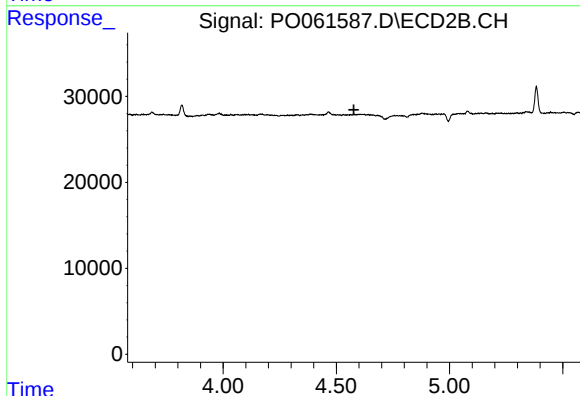
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 8104
Conc: 11.81 ng/ml



#16 AR-1242-1

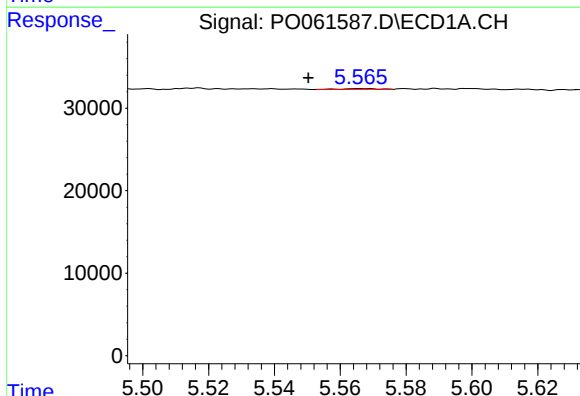
R.T.: 5.516 min
Delta R.T.: -0.011 min
Response: 381
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



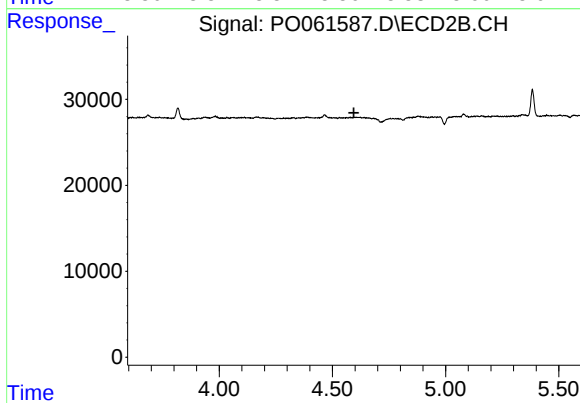
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



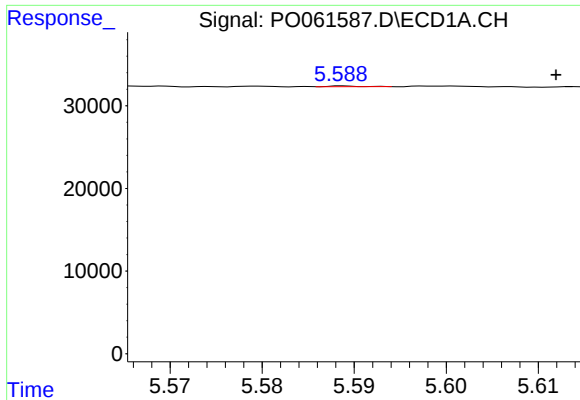
#17 AR-1242-2

R.T.: 5.566 min
Delta R.T.: 0.016 min
Response: 673
Conc: 0.33 ng/ml



#17 AR-1242-2

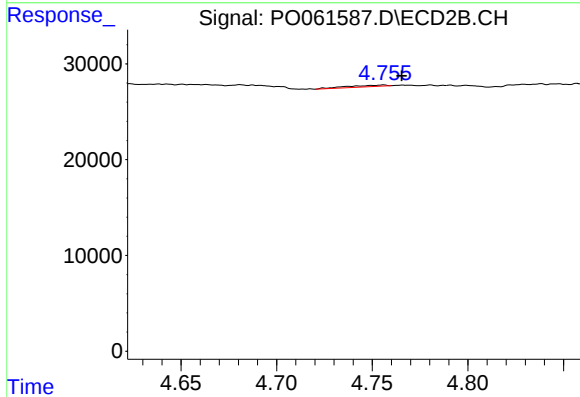
R.T.: 0.000 min
Exp R.T. : 4.595 min
Response: 0
Conc: N.D.



#18 AR-1242-3

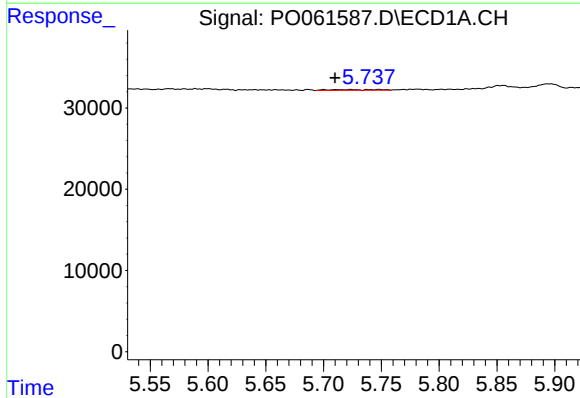
R.T.: 5.589 min
Delta R.T.: -0.023 min
Response: 175
Conc: 0.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



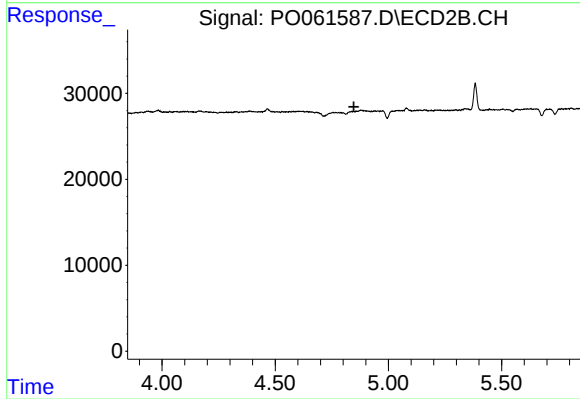
#18 AR-1242-3

R.T.: 4.756 min
Delta R.T.: -0.009 min
Response: 2282
Conc: 2.92 ng/ml



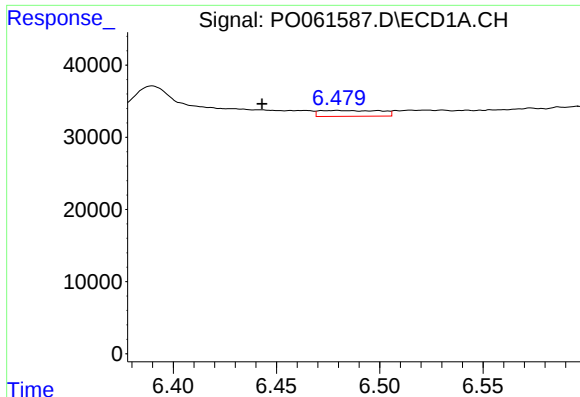
#19 AR-1242-4

R.T.: 5.724 min
Delta R.T.: 0.014 min
Response: 2292
Conc: 2.18 ng/ml



#19 AR-1242-4

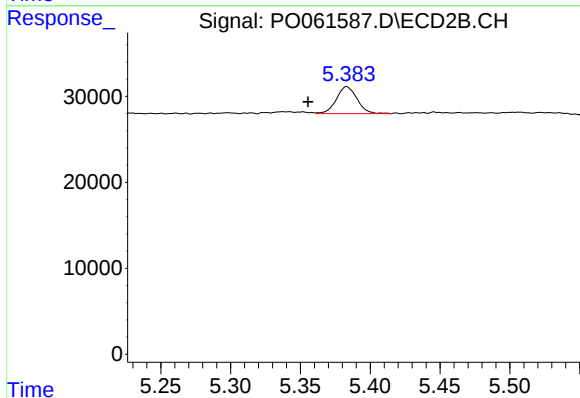
R.T.: 0.000 min
Exp R.T.: 4.848 min
Response: 0
Conc: N.D.



#20 AR-1242-5

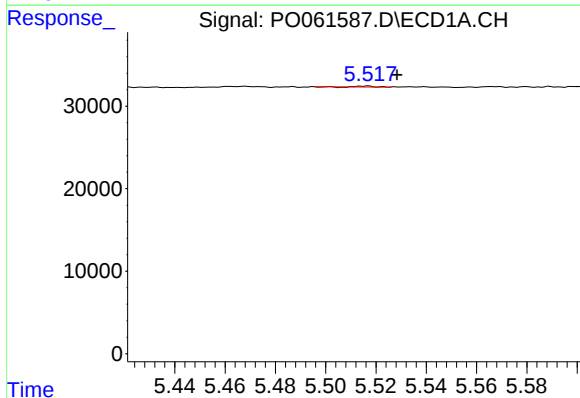
R.T.: 6.479 min
Delta R.T.: 0.036 min
Response: 16579
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



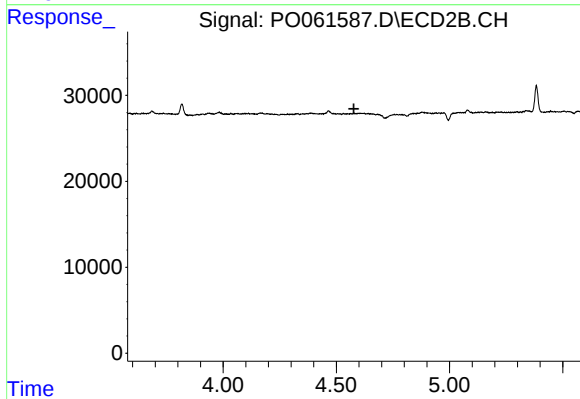
#20 AR-1242-5

R.T.: 5.383 min
Delta R.T.: 0.028 min
Response: 32565
Conc: 30.40 ng/ml



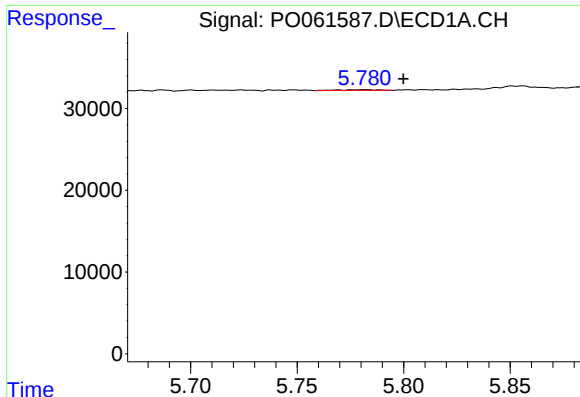
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.012 min
Response: 381
Conc: 0.32 ng/ml



#21 AR-1248-1

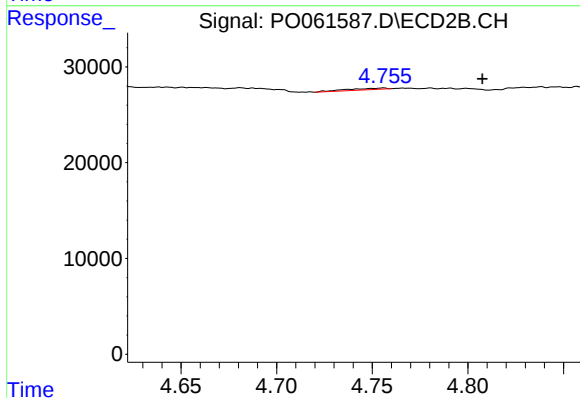
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.



#22 AR-1248-2

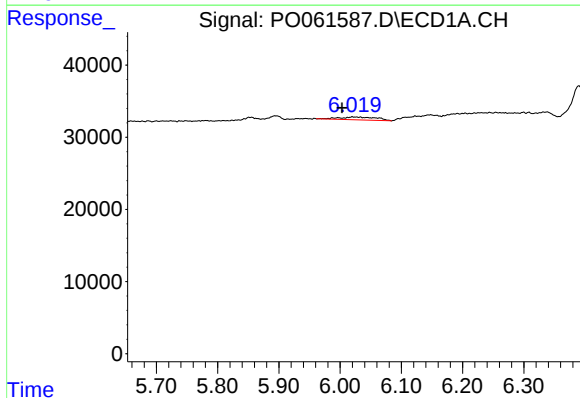
R.T.: 5.780 min
Delta R.T.: -0.020 min
Response: 1159
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



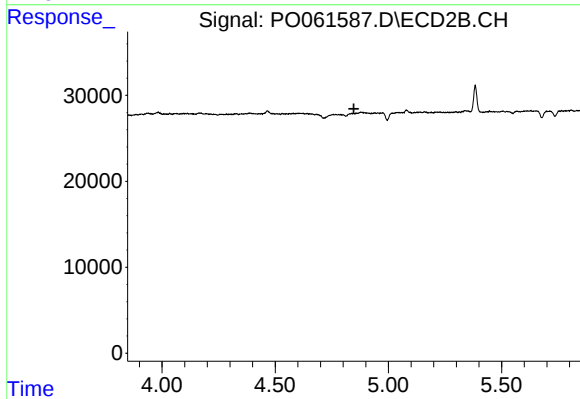
#22 AR-1248-2

R.T.: 4.756 min
Delta R.T.: -0.051 min
Response: 2282
Conc: 1.94 ng/ml



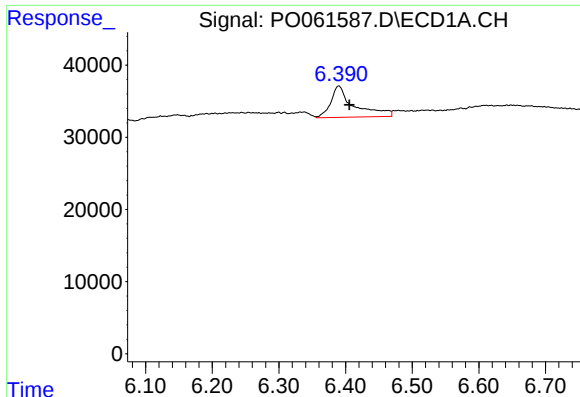
#23 AR-1248-3

R.T.: 6.021 min
Delta R.T.: 0.018 min
Response: 16843
Conc: 9.01 ng/ml



#23 AR-1248-3

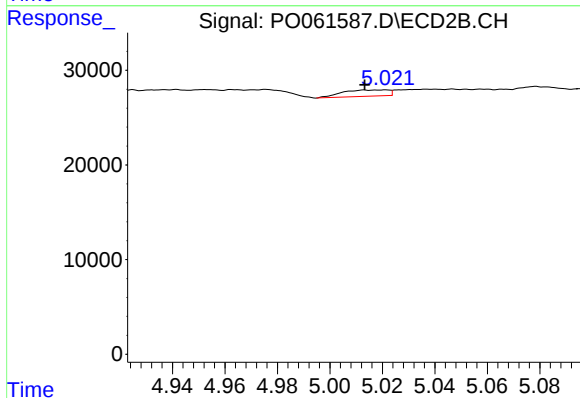
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.



#24 AR-1248-4

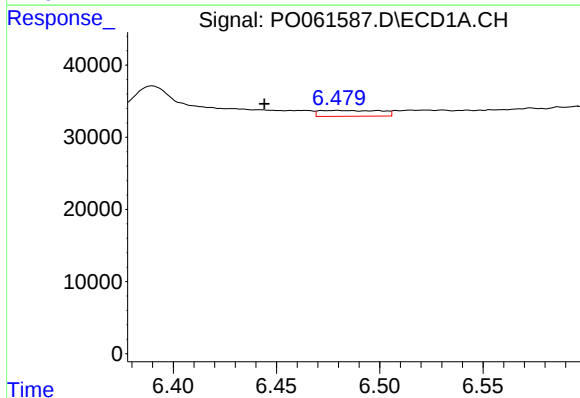
R.T.: 6.390 min
Delta R.T.: -0.016 min
Response: 105119
Conc: 44.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



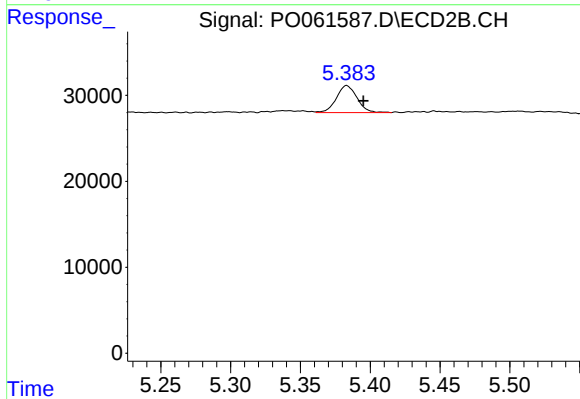
#24 AR-1248-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 8104
Conc: 5.39 ng/ml



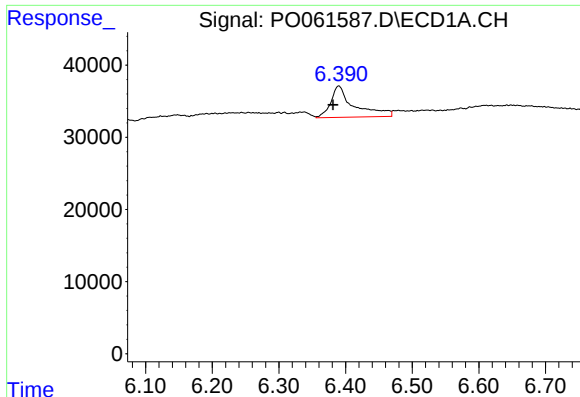
#25 AR-1248-5

R.T.: 6.479 min
Delta R.T.: 0.035 min
Response: 16579
Conc: 7.31 ng/ml



#25 AR-1248-5

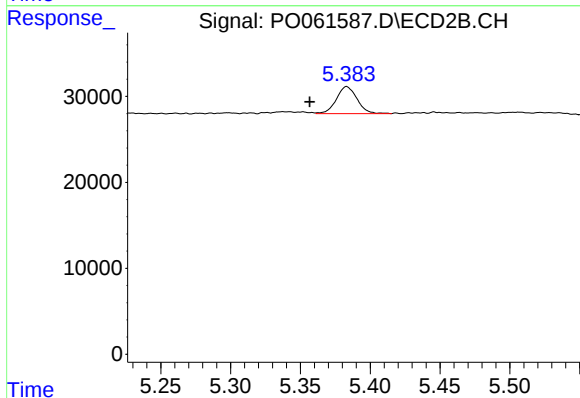
R.T.: 5.383 min
Delta R.T.: -0.012 min
Response: 32565
Conc: 21.23 ng/ml



#26 AR-1254-1

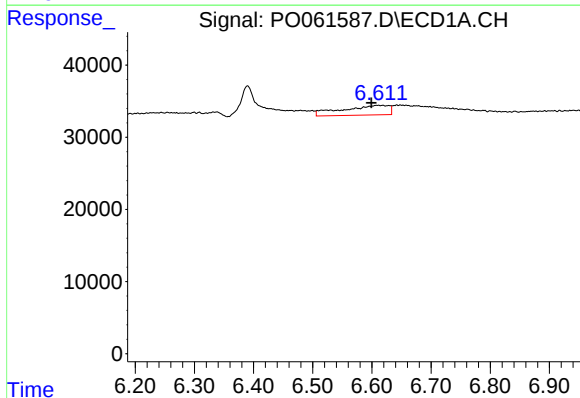
R.T.: 6.390 min
Delta R.T.: 0.009 min
Response: 105119
Conc: 46.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



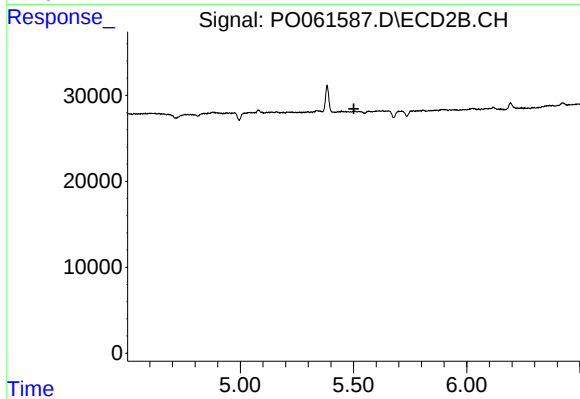
#26 AR-1254-1

R.T.: 5.383 min
Delta R.T.: 0.026 min
Response: 32565
Conc: 14.85 ng/ml



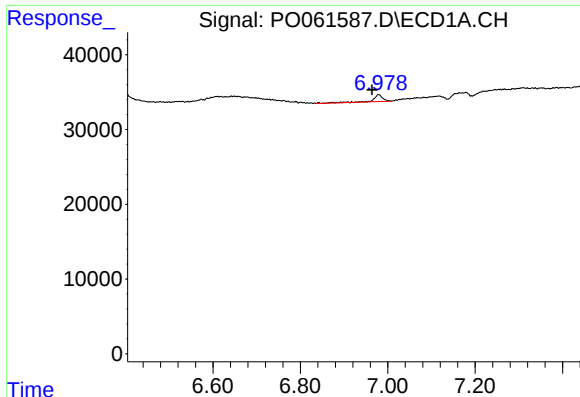
#27 AR-1254-2

R.T.: 6.610 min
Delta R.T.: 0.011 min
Response: 73348
Conc: 20.30 ng/ml



#27 AR-1254-2

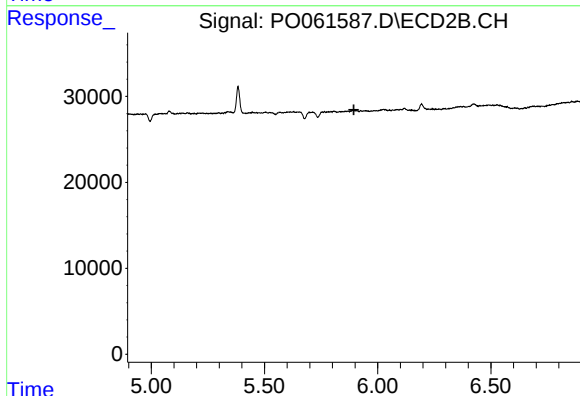
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#28 AR-1254-3

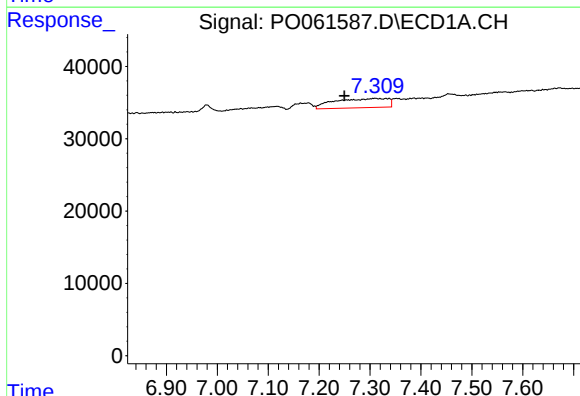
R.T.: 6.979 min
Delta R.T.: 0.015 min
Response: 14591
Conc: 3.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



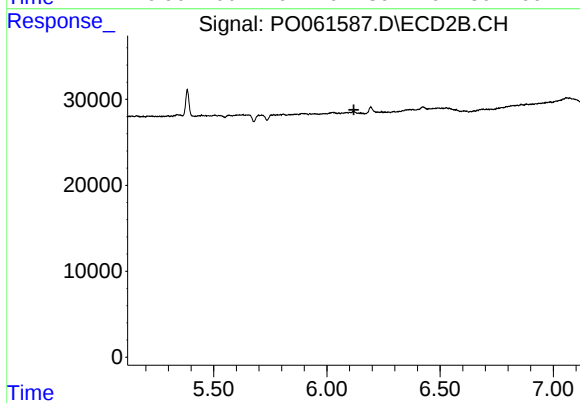
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



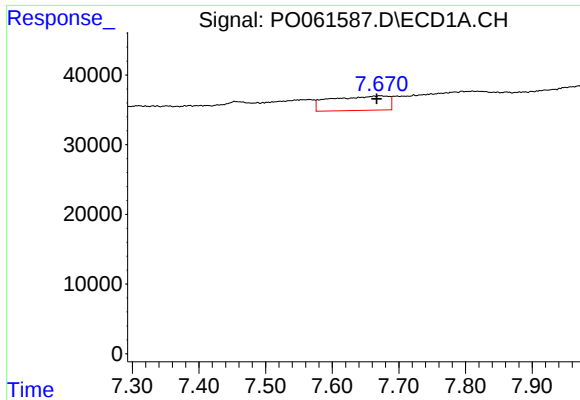
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: 0.060 min
Response: 93480
Conc: 30.87 ng/ml



#29 AR-1254-4

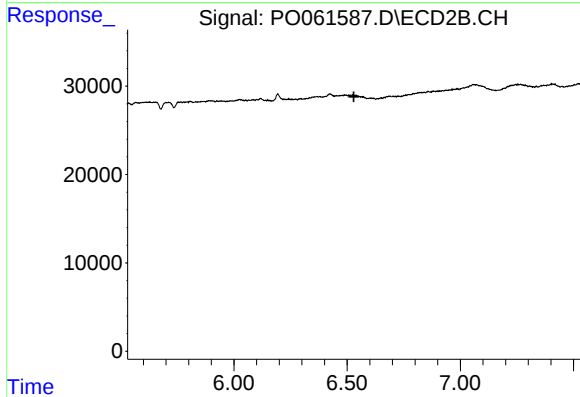
R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



#30 AR-1254-5

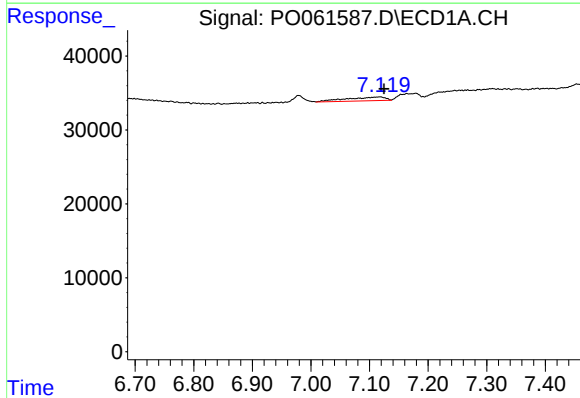
R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 124657
Conc: 39.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



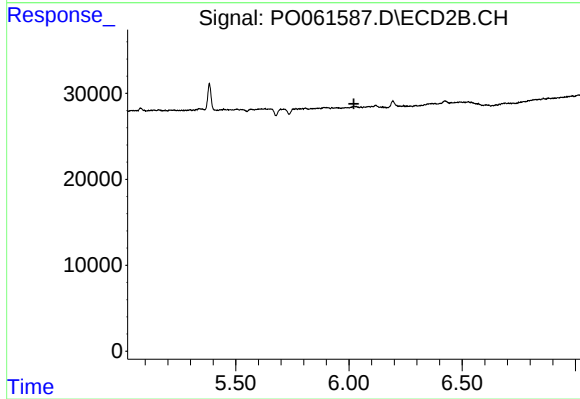
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



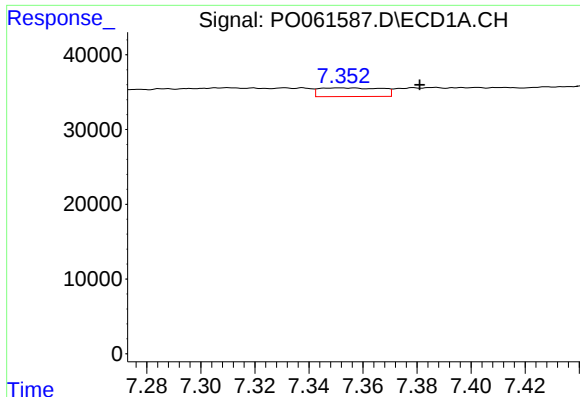
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 23002
Conc: 8.81 ng/ml



#31 AR-1260-1

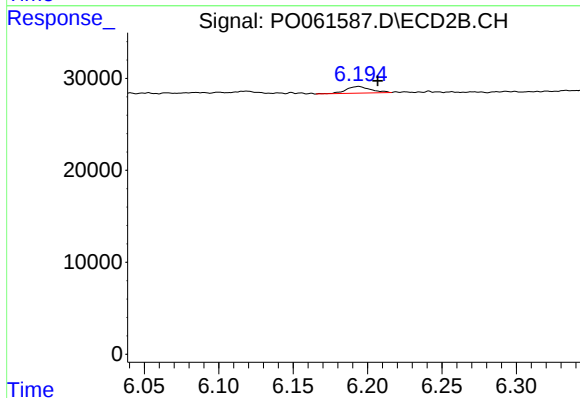
R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#32 AR-1260-2

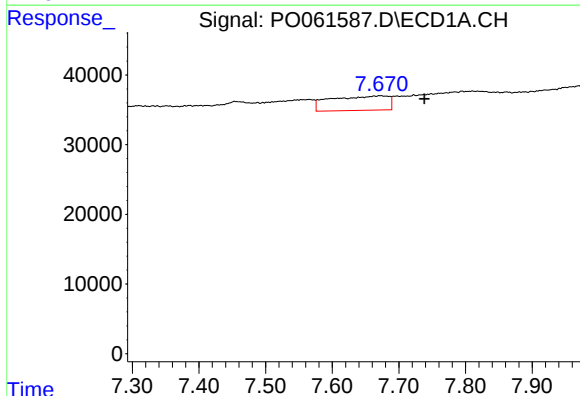
R.T.: 7.352 min
Delta R.T.: -0.029 min
Response: 18519
Conc: 5.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



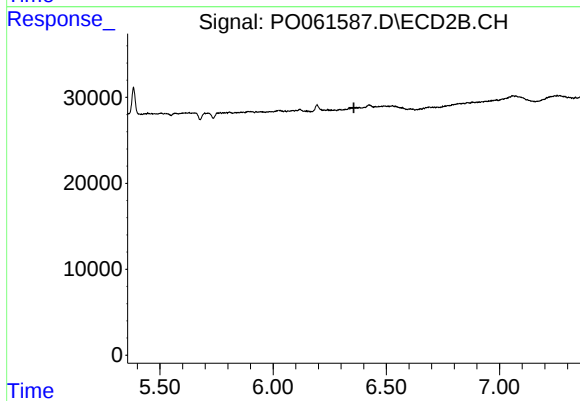
#32 AR-1260-2

R.T.: 6.194 min
Delta R.T.: -0.013 min
Response: 8426
Conc: 3.51 ng/ml



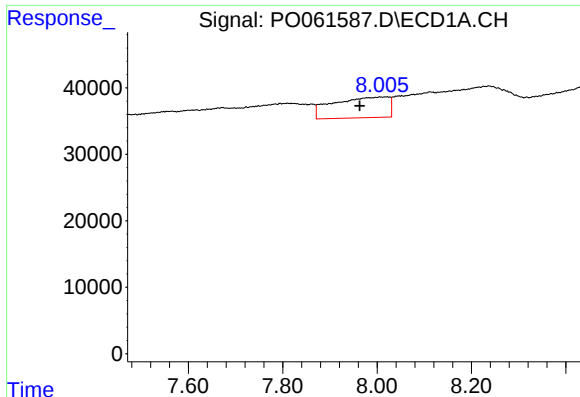
#33 AR-1260-3

R.T.: 7.672 min
Delta R.T.: -0.066 min
Response: 124657
Conc: 51.90 ng/ml



#33 AR-1260-3

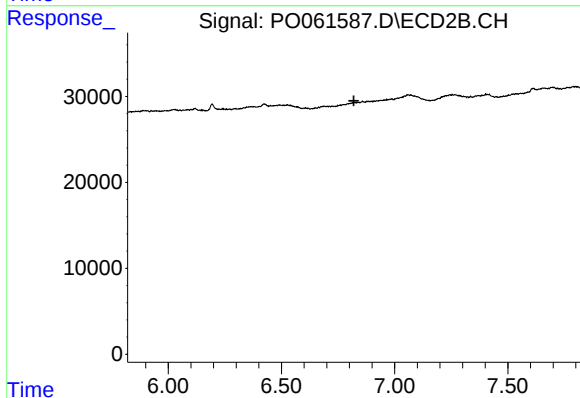
R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



#34 AR-1260-4

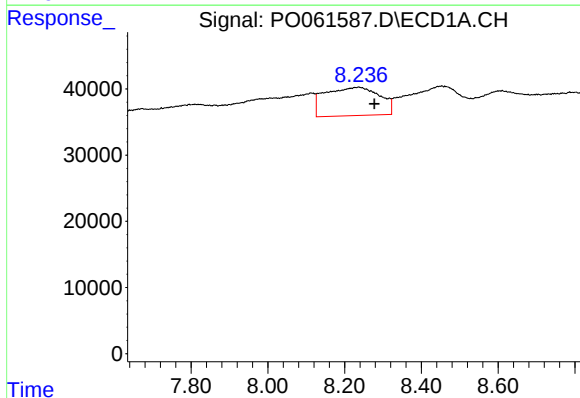
R.T.: 8.006 min
Delta R.T.: 0.043 min
Response: 254575
Conc: 95.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



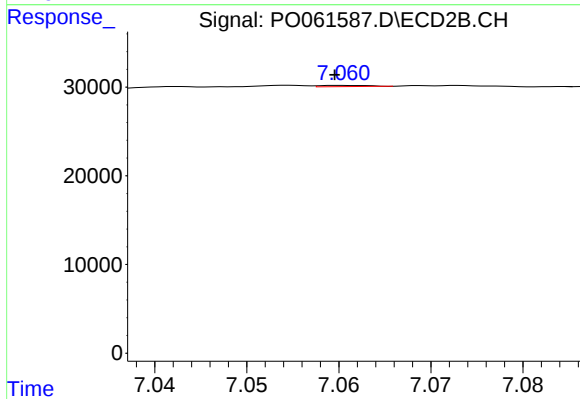
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



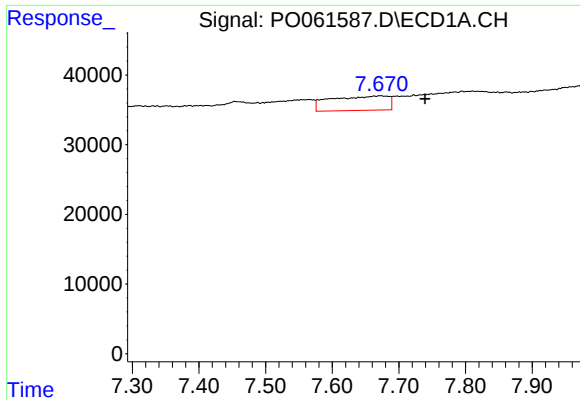
#35 AR-1260-5

R.T.: 8.237 min
Delta R.T.: -0.041 min
Response: 425397
Conc: 85.97 ng/ml



#35 AR-1260-5

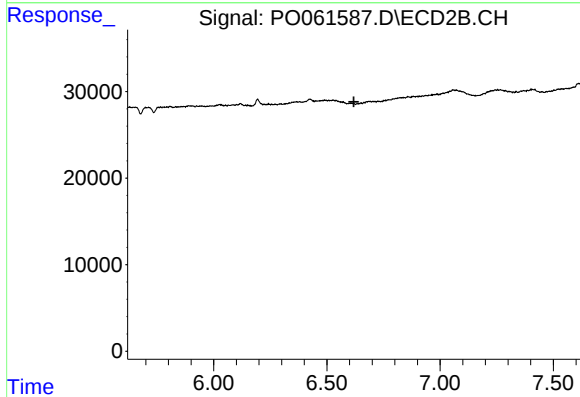
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 503
Conc: 0.13 ng/ml



#36 AR-1262-1

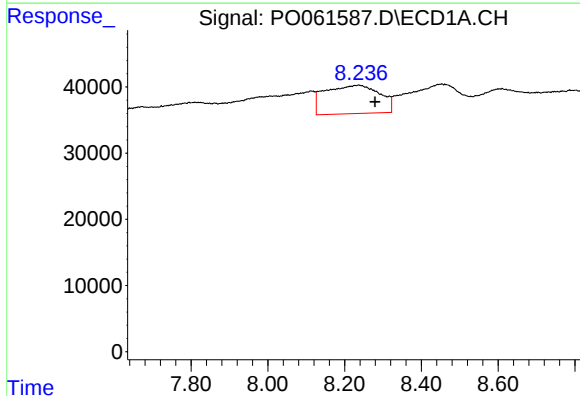
R.T.: 7.672 min
Delta R.T.: -0.067 min
Response: 124657
Conc: 32.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



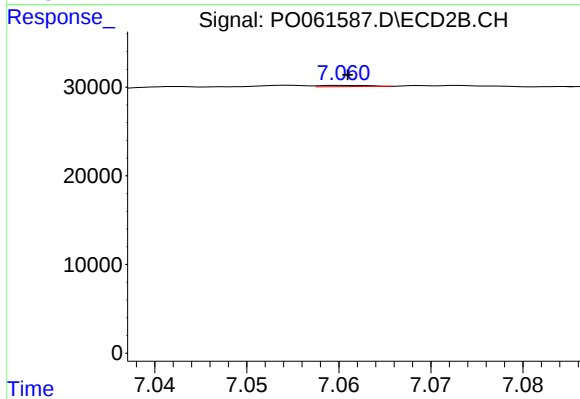
#36 AR-1262-1

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



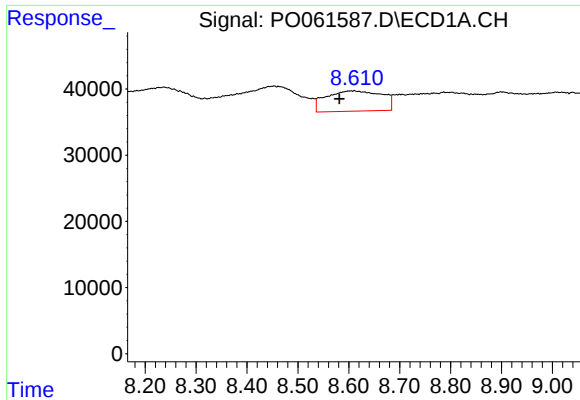
#37 AR-1262-2

R.T.: 8.237 min
Delta R.T.: -0.042 min
Response: 425397
Conc: 68.52 ng/ml



#37 AR-1262-2

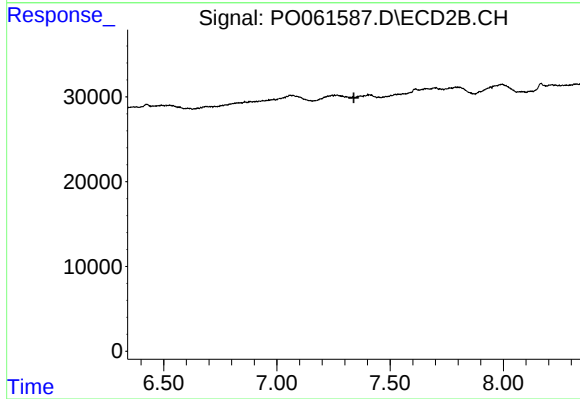
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 503
Conc: 0.11 ng/ml



#38 AR-1262-3

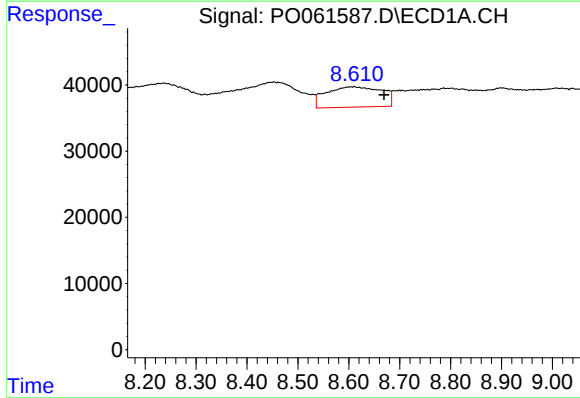
R.T.: 8.610 min
Delta R.T.: 0.029 min
Response: 233139
Conc: 56.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



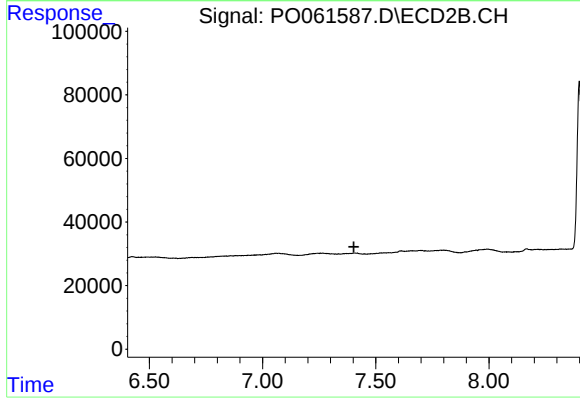
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



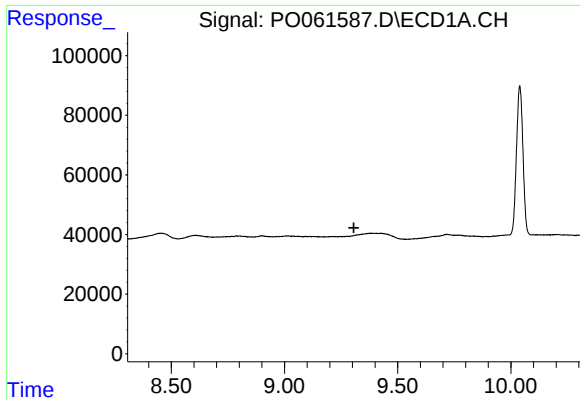
#39 AR-1262-4

R.T.: 8.610 min
Delta R.T.: -0.059 min
Response: 233139
Conc: 73.85 ng/ml



#39 AR-1262-4

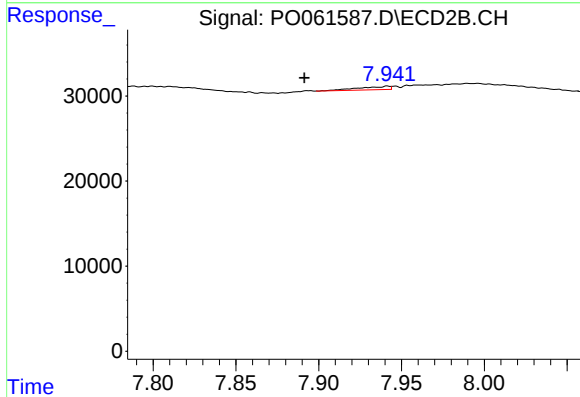
R.T.: 0.000 min
Exp R.T. : 7.403 min
Response: 0
Conc: N.D.



#40 AR-1262-5

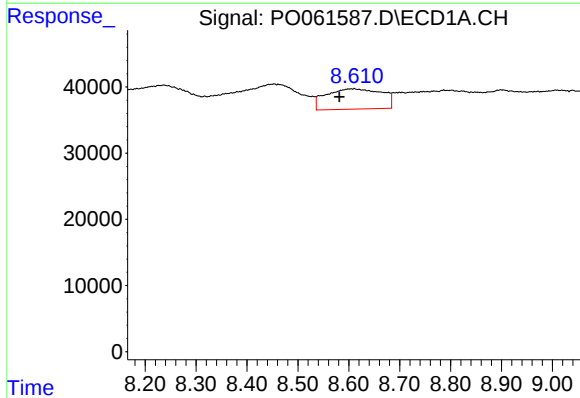
R.T.: 0.000 min
Exp R.T.: 9.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



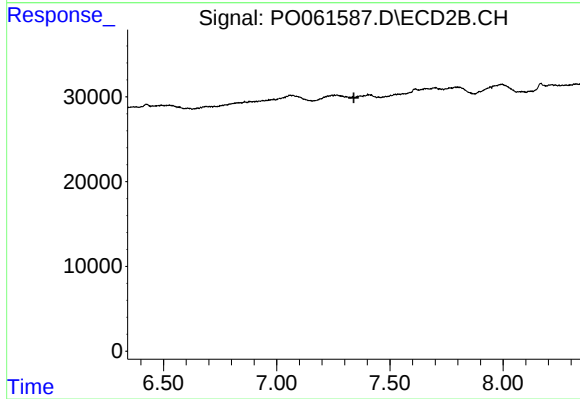
#40 AR-1262-5

R.T.: 7.941 min
Delta R.T.: 0.050 min
Response: 5147
Conc: 3.39 ng/ml



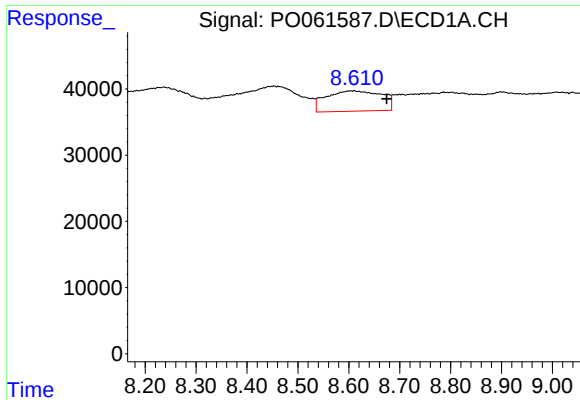
#41 AR-1268-1

R.T.: 8.610 min
Delta R.T.: 0.029 min
Response: 233139
Conc: 34.67 ng/ml



#41 AR-1268-1

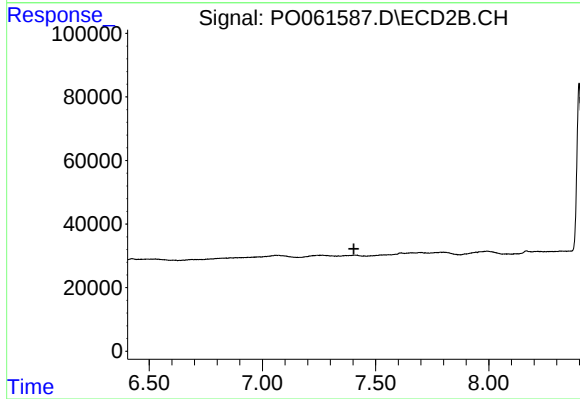
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#42 AR-1268-2

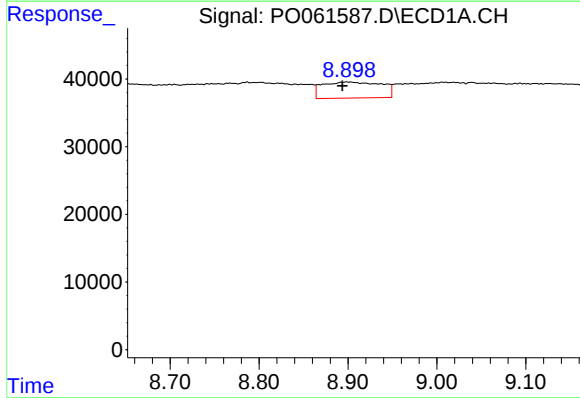
R.T.: 8.610 min
Delta R.T.: -0.064 min
Response: 233139
Conc: 37.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



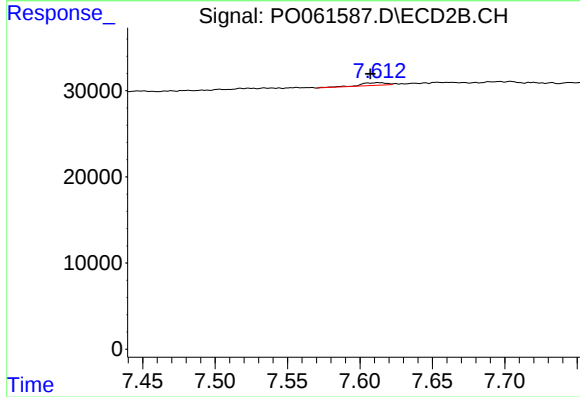
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



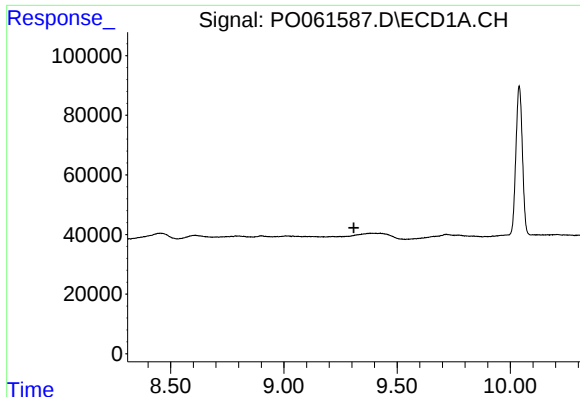
#43 AR-1268-3

R.T.: 8.900 min
Delta R.T.: 0.006 min
Response: 109818
Conc: 21.48 ng/ml



#43 AR-1268-3

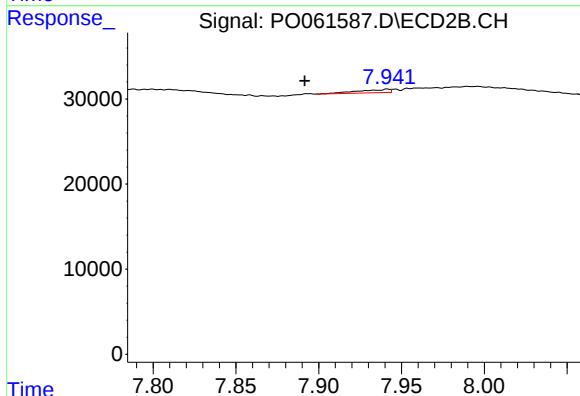
R.T.: 7.612 min
Delta R.T.: 0.005 min
Response: 3880
Conc: 1.08 ng/ml



#44 AR-1268-4

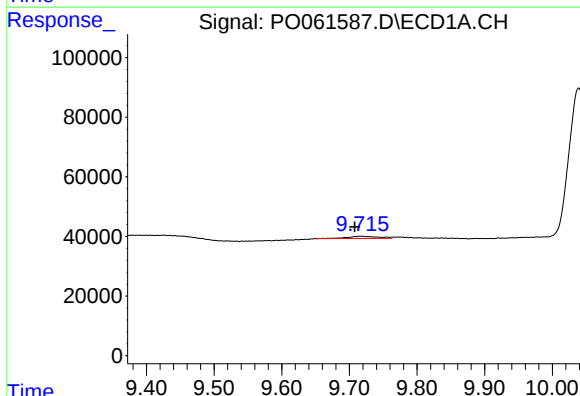
R.T.: 0.000 min
Exp R.T.: 9.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



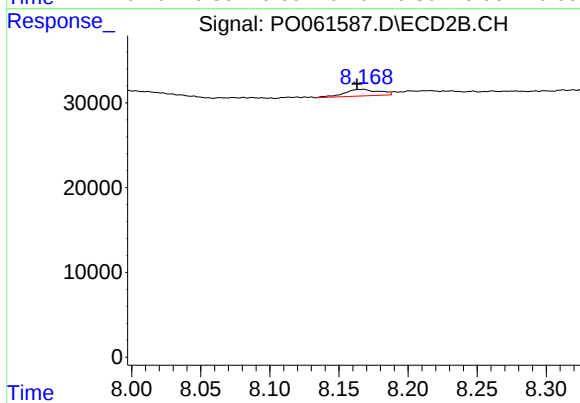
#44 AR-1268-4

R.T.: 7.941 min
Delta R.T.: 0.050 min
Response: 5147
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 9.717 min
Delta R.T.: 0.009 min
Response: 22848
Conc: 1.52 ng/ml



#45 AR-1268-5

R.T.: 8.168 min
Delta R.T.: 0.005 min
Response: 13477
Conc: 1.34 ng/ml