

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
 Data File : PO064388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2019 22:35
 Operator : SM/AJ
 Sample : PB125253BL
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB125253BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:58:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 28 01:28:08 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...	4.319	3.567	748621	665059	25.278	27.961
2)	SA Decachlor...	9.944	8.525	837993	906907	20.447	22.201
Target Compounds							
3)	L1 AR-1016-1	5.438	0.000	2221	0	1.711	N.D. #
4)	L1 AR-1016-2	5.553	0.000	9839	0	5.397	N.D. #
5)	L1 AR-1016-3	5.553	0.000	9839	0	8.573	N.D. #
6)	L1 AR-1016-4	5.667	0.000	575	0	0.611	N.D. #
7)	L1 AR-1016-5	5.924	0.000	1963	0	2.017	N.D. #
8)	L2 AR-1221-1	4.460	0.000	1405	0	3.954	N.D. #
9)	L2 AR-1221-2	4.622	3.864	12700	8966	45.934	44.861
10)	L2 AR-1221-3	4.703	0.000	1474	0	1.755	N.D. #
11)	L3 AR-1232-1	4.703	0.000	1474	0	1.150	N.D. #
12)	L3 AR-1232-2	5.204	0.000	11018	0	15.684	N.D. #
13)	L3 AR-1232-3	5.553	0.000	9839	0	7.105	N.D. #
14)	L3 AR-1232-4	5.667	0.000	575	0	0.808	N.D. #
15)	L3 AR-1232-5	5.793	0.000	4437	0	7.878	N.D. #
16)	L4 AR-1242-1	5.438	0.000	2221	0	2.333	N.D. #
17)	L4 AR-1242-2	5.553	0.000	9839	0	7.285	N.D. #
18)	L4 AR-1242-3	5.553	0.000	9839	0	11.466	N.D. #
19)	L4 AR-1242-4	5.667	0.000	575	0	0.822	N.D. #
20)	L4 AR-1242-5	6.402	0.000	7548	0	8.934	N.D. #
21)	L5 AR-1248-1	5.438	0.000	2221	0	3.960	N.D. #
22)	L5 AR-1248-2	5.793	0.000	4437	0	5.354	N.D. #
23)	L5 AR-1248-3	5.924	0.000	1963	0	2.134	N.D. #
24)	L5 AR-1248-4	6.343	0.000	14528	0	13.108	N.D. #
25)	L5 AR-1248-5	6.402	0.000	7548	0	7.034	N.D. #
26)	L6 AR-1254-1	6.343	0.000	14528	0	8.901	N.D. #
27)	L6 AR-1254-2	6.558	0.000	21348	0	8.189	N.D. #
28)	L6 AR-1254-3	6.918	0.000	35471	0	12.290	N.D. #
30)	L6 AR-1254-5	7.611	0.000	16195	0	6.338	N.D. #
31)	L7 AR-1260-1	7.074	0.000	3218	0	1.705	N.D. #
32)	L7 AR-1260-2	7.329	6.288	3584	12212	1.532	5.489 #
33)	L7 AR-1260-3	7.699	0.000	3214	0	1.736	N.D. #
34)	L7 AR-1260-4	7.903	0.000	15631	0	7.132	N.D. #
35)	L7 AR-1260-5	8.220	0.000	17533	0	3.971	N.D. #
36)	L8 AR-1262-1	7.699	0.000	3214	0	1.076	N.D. #
37)	L8 AR-1262-2	8.220	0.000	17533	0	3.180	N.D. #
38)	L8 AR-1262-3	8.542	0.000	9059	0	2.341	N.D. #
39)	L8 AR-1262-4	8.604	0.000	11012	0	3.767	N.D. #
40)	L8 AR-1262-5	9.202	0.000	31673	0	15.090	N.D. #
41)	L9 AR-1268-1	8.542	0.000	9059	0	1.389	N.D. #
42)	L9 AR-1268-2	8.604	0.000	11012	0	1.823	N.D. #

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Sample : PB125253BL
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:58:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112719.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 28 01:28:08 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	
43)	L9 AR-1268-3	8.825	0.000	8472	0	1.706	N.D.	#
44)	L9 AR-1268-4	9.202	0.000	31673	0	13.537	N.D.	#
45)	L9 AR-1268-5	9.620	0.000	18569	0	1.209	N.D.	#

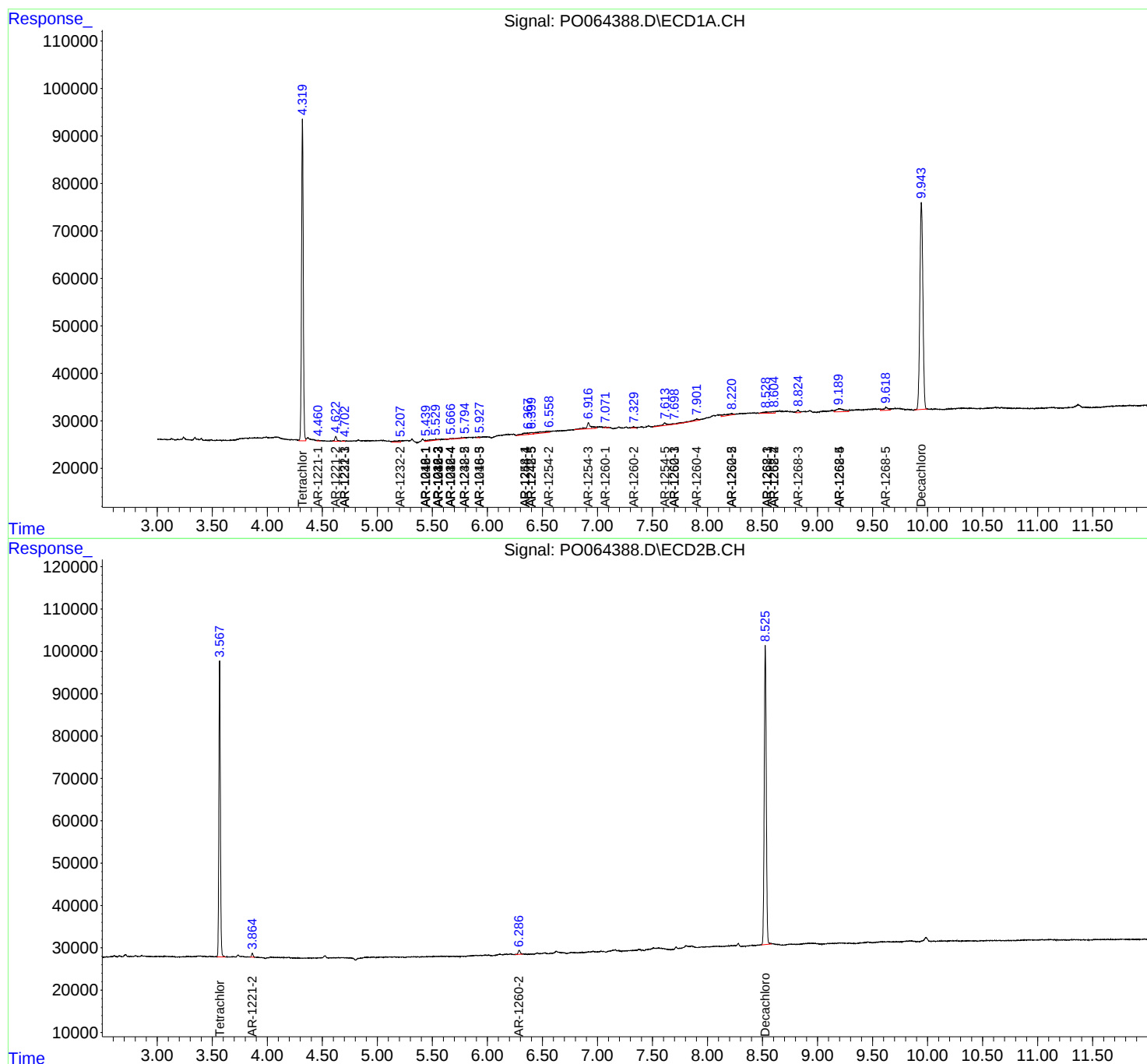
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

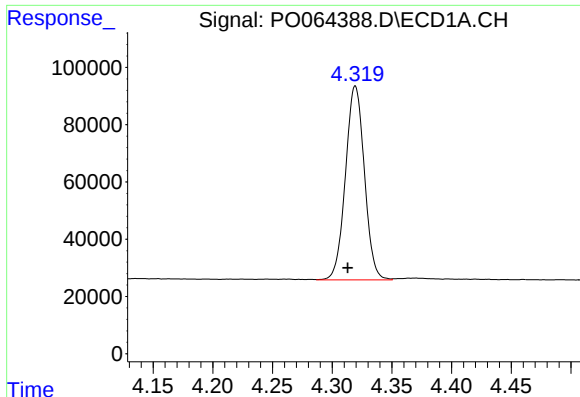
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
Data File : PO064388.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

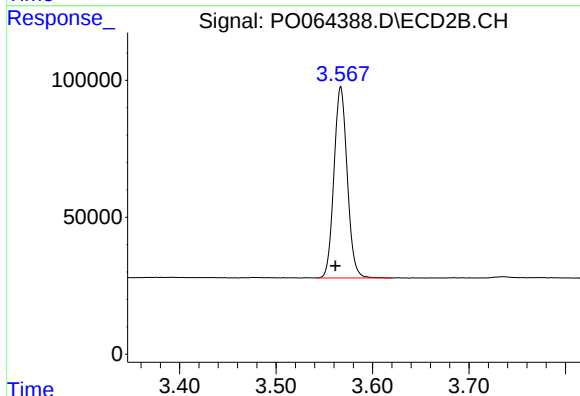




#1 Tetrachloro-m-xylene

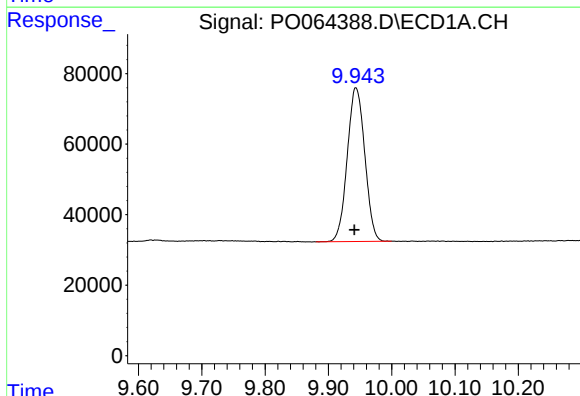
R.T.: 4.319 min
Delta R.T.: 0.006 min
Response: 748621
Conc: 25.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



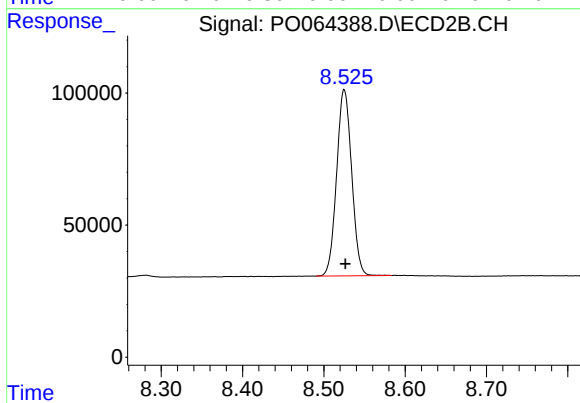
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.006 min
Response: 665059
Conc: 27.96 ng/ml



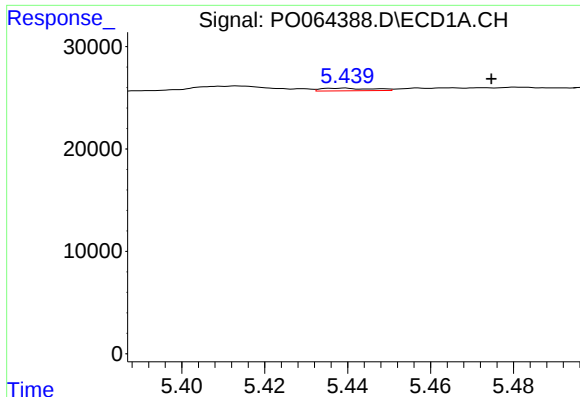
#2 Decachlorobiphenyl

R.T.: 9.944 min
Delta R.T.: 0.002 min
Response: 837993
Conc: 20.45 ng/ml



#2 Decachlorobiphenyl

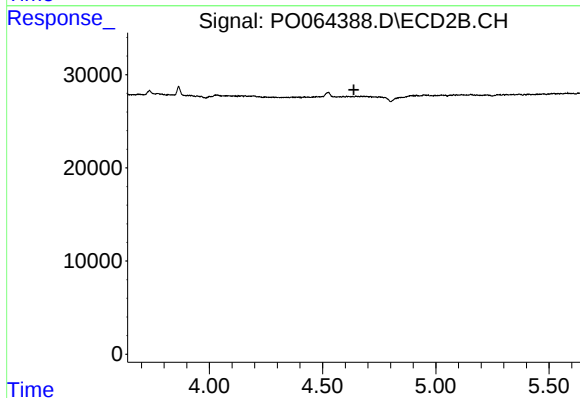
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 906907
Conc: 22.20 ng/ml



#3 AR-1016-1

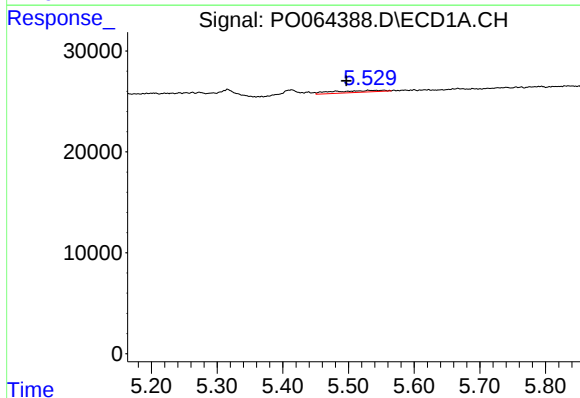
R.T.: 5.438 min
Delta R.T.: -0.036 min
Response: 2221
Conc: 1.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



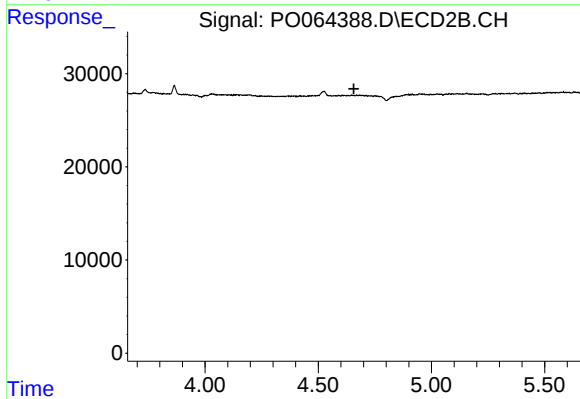
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



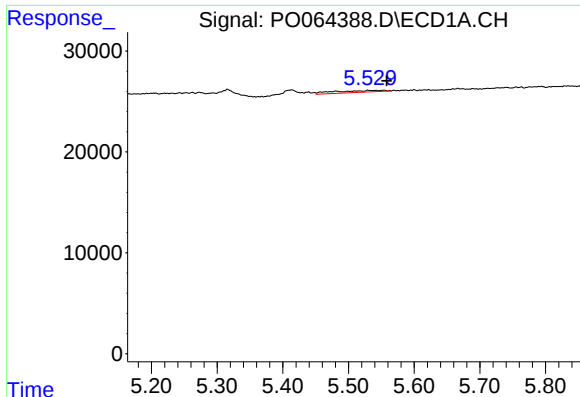
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.056 min
Response: 9839
Conc: 5.40 ng/ml



#4 AR-1016-2

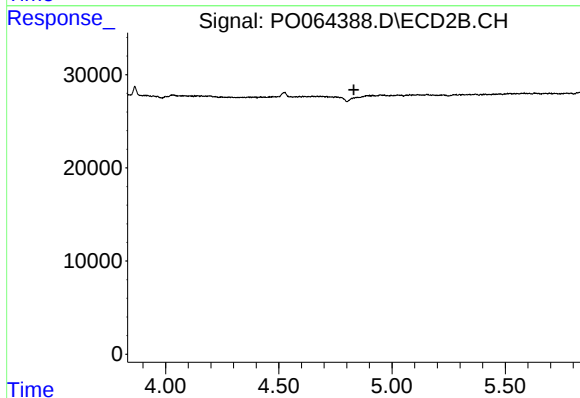
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

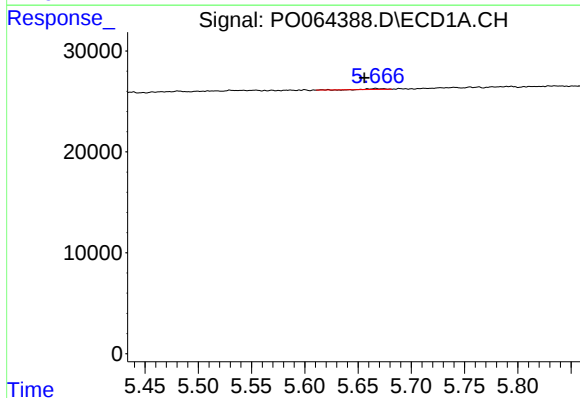
R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 9839
Conc: 8.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



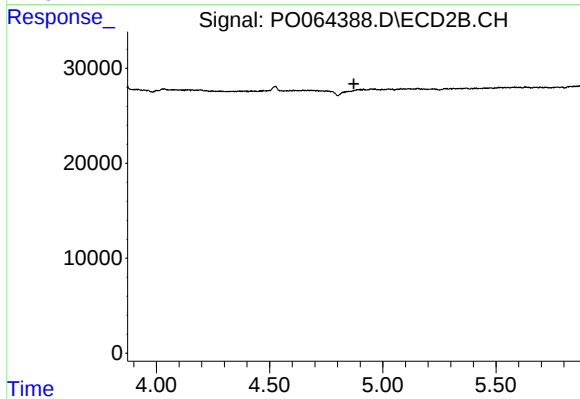
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



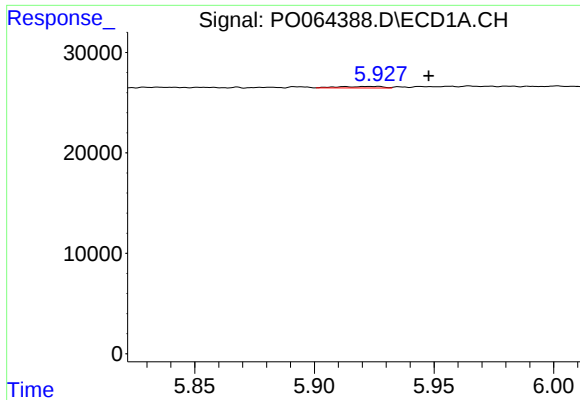
#6 AR-1016-4

R.T.: 5.667 min
Delta R.T.: 0.011 min
Response: 575
Conc: 0.61 ng/ml



#6 AR-1016-4

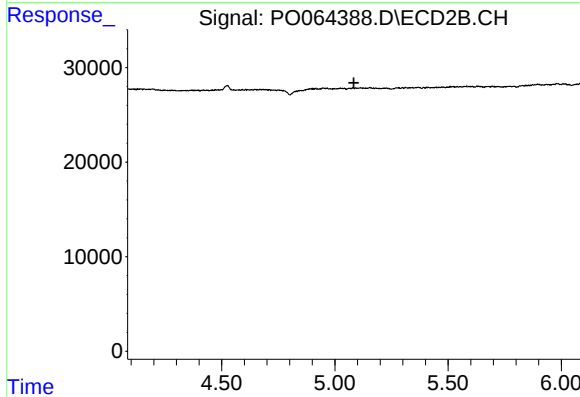
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#7 AR-1016-5

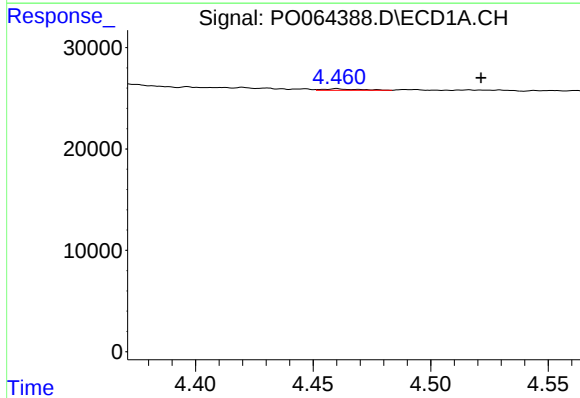
R.T.: 5.924 min
Delta R.T.: -0.024 min
Response: 1963
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



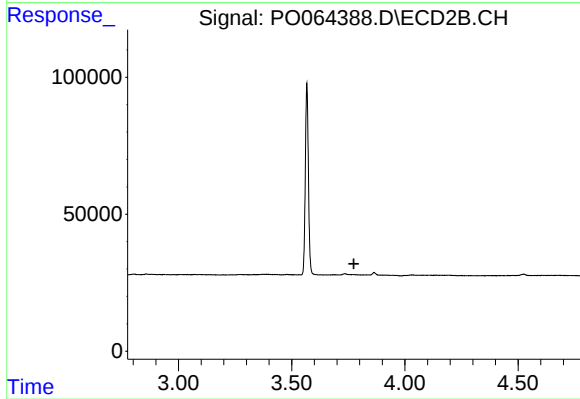
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.084 min
Response: 0
Conc: N.D.



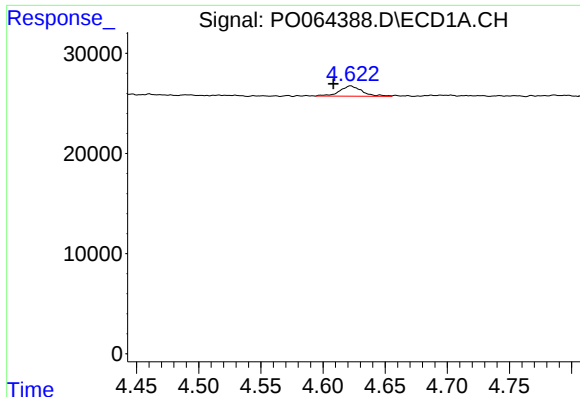
#8 AR-1221-1

R.T.: 4.460 min
Delta R.T.: -0.061 min
Response: 1405
Conc: 3.95 ng/ml



#8 AR-1221-1

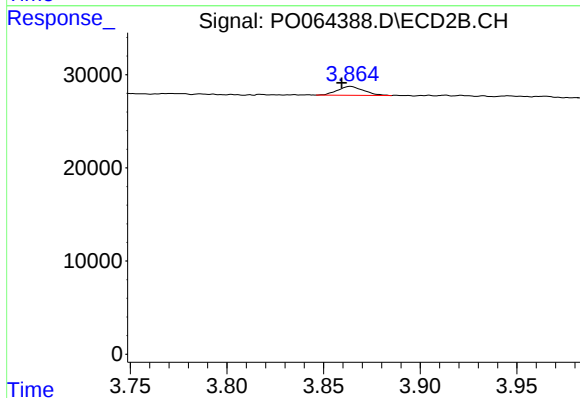
R.T.: 0.000 min
Exp R.T. : 3.775 min
Response: 0
Conc: N.D.



#9 AR-1221-2

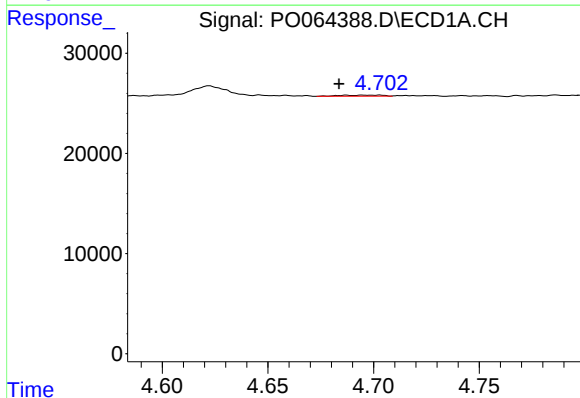
R.T.: 4.622 min
Delta R.T.: 0.014 min
Response: 12700
Conc: 45.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



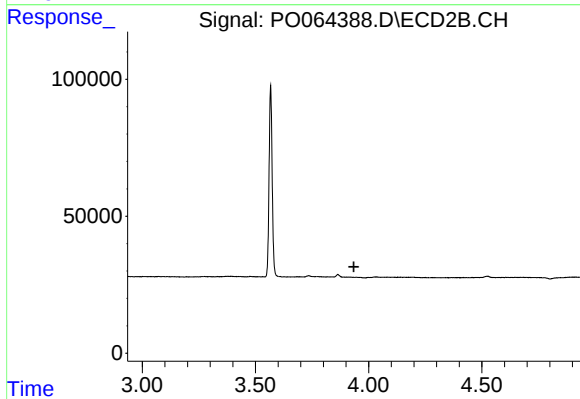
#9 AR-1221-2

R.T.: 3.864 min
Delta R.T.: 0.004 min
Response: 8966
Conc: 44.86 ng/ml



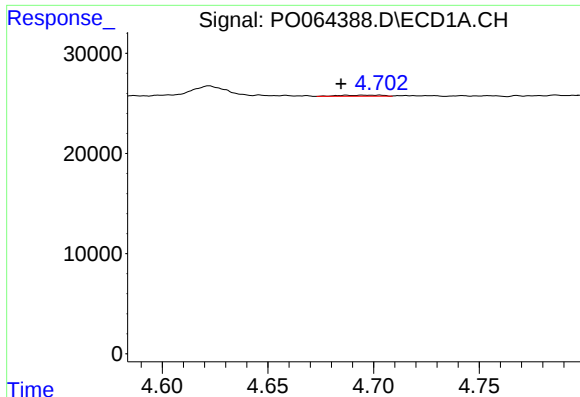
#10 AR-1221-3

R.T.: 4.703 min
Delta R.T.: 0.019 min
Response: 1474
Conc: 1.76 ng/ml



#10 AR-1221-3

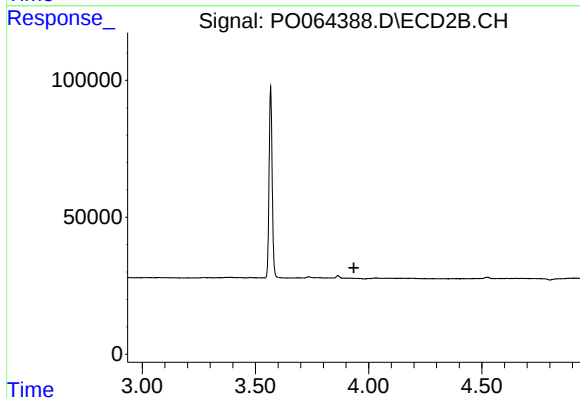
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.



#11 AR-1232-1

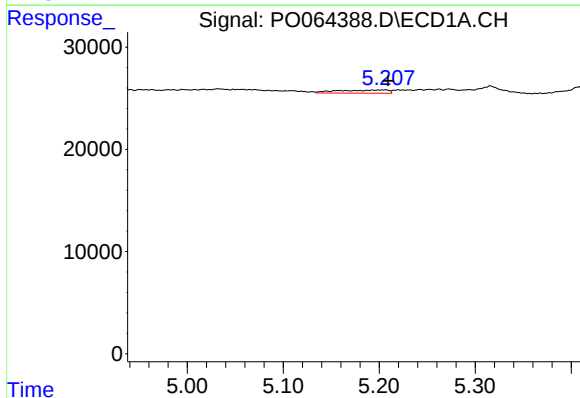
R.T.: 4.703 min
Delta R.T.: 0.018 min
Response: 1474
Conc: 1.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



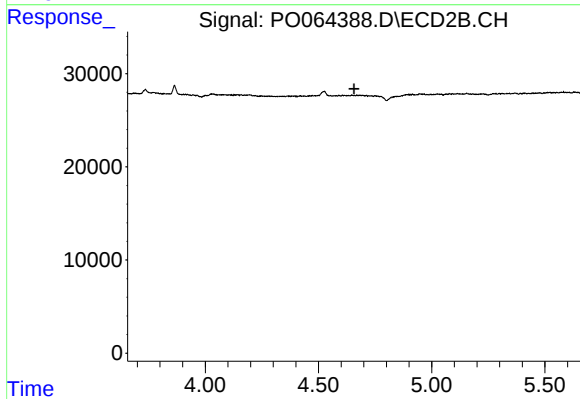
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



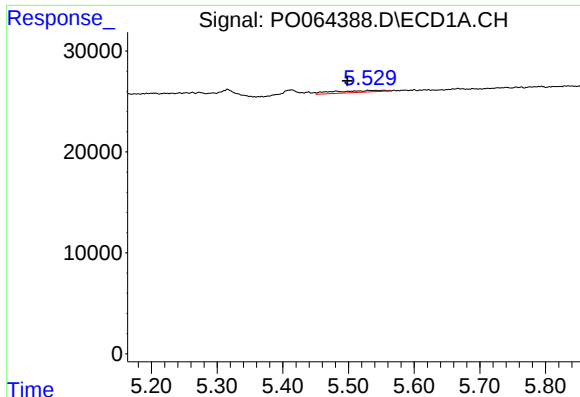
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 11018
Conc: 15.68 ng/ml



#12 AR-1232-2

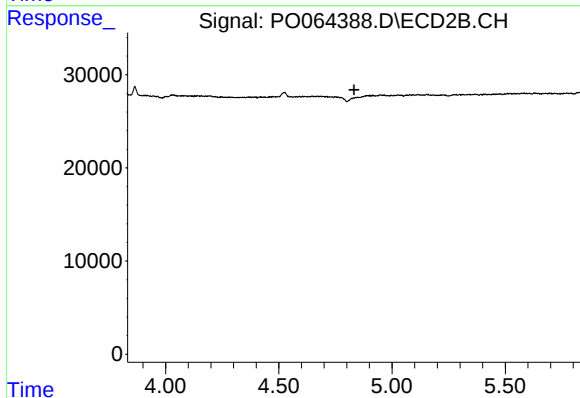
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#13 AR-1232-3

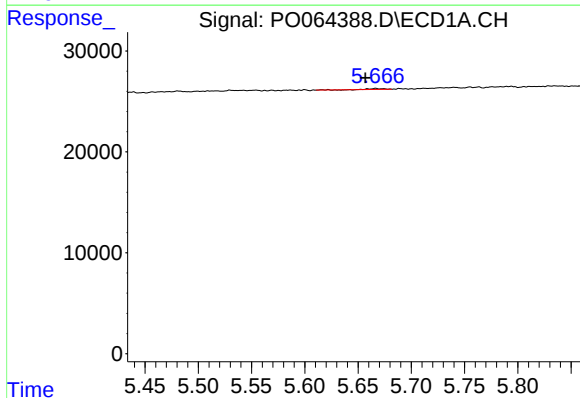
R.T.: 5.553 min
Delta R.T.: 0.054 min
Response: 9839
Conc: 7.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



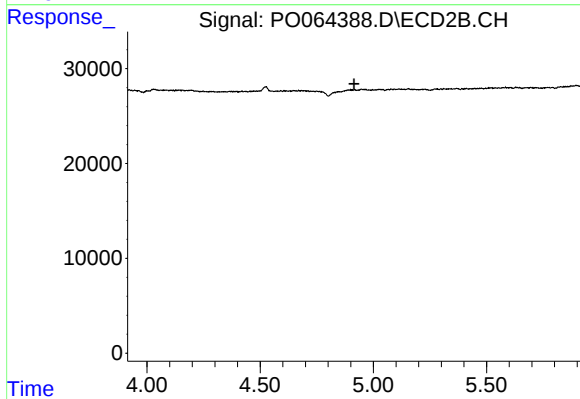
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



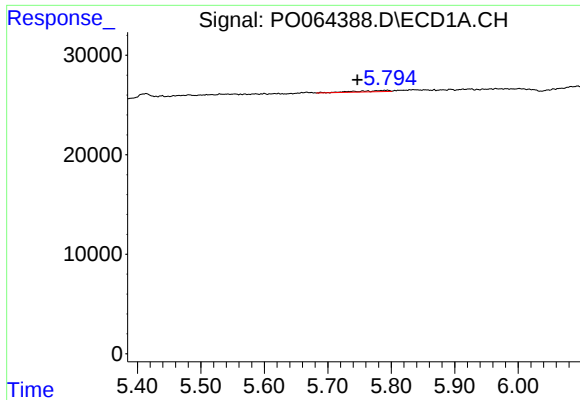
#14 AR-1232-4

R.T.: 5.667 min
Delta R.T.: 0.010 min
Response: 575
Conc: 0.81 ng/ml



#14 AR-1232-4

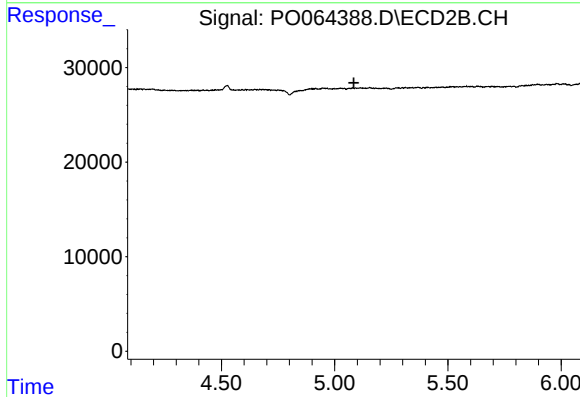
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#15 AR-1232-5

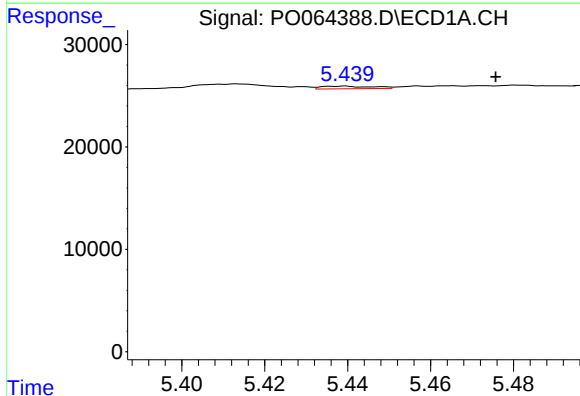
R.T.: 5.793 min
Delta R.T.: 0.046 min
Response: 4437
Conc: 7.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



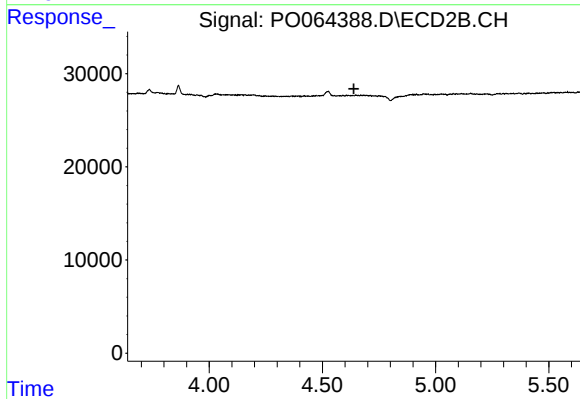
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



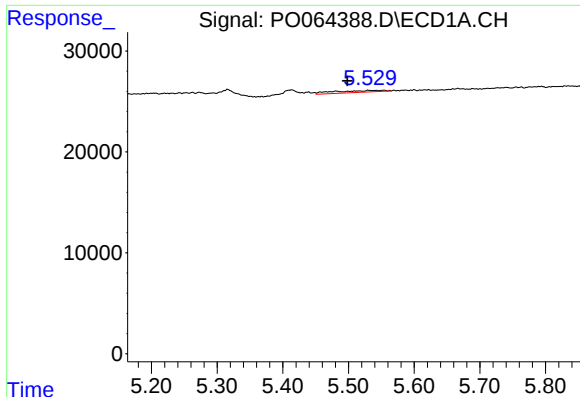
#16 AR-1242-1

R.T.: 5.438 min
Delta R.T.: -0.037 min
Response: 2221
Conc: 2.33 ng/ml



#16 AR-1242-1

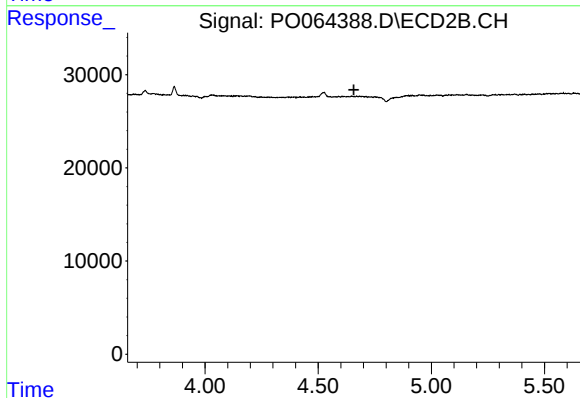
R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

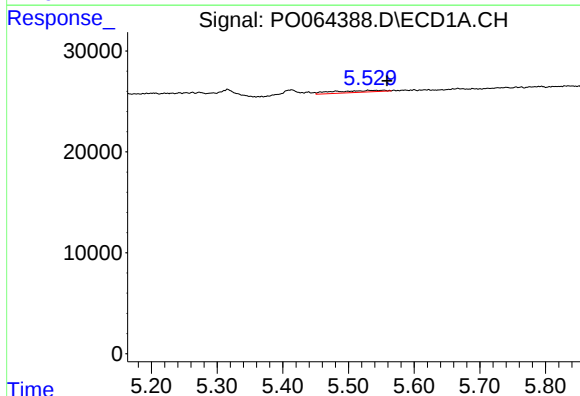
R.T.: 5.553 min
Delta R.T.: 0.055 min
Response: 9839
Conc: 7.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



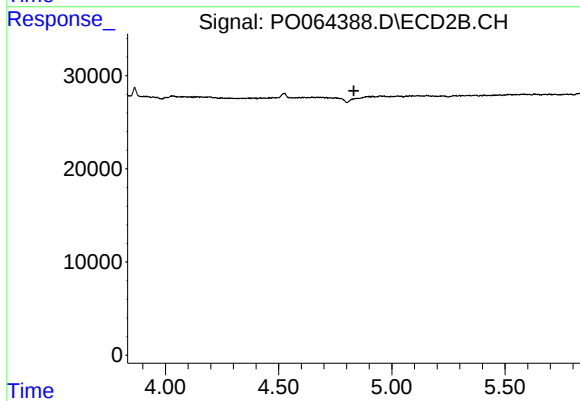
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.



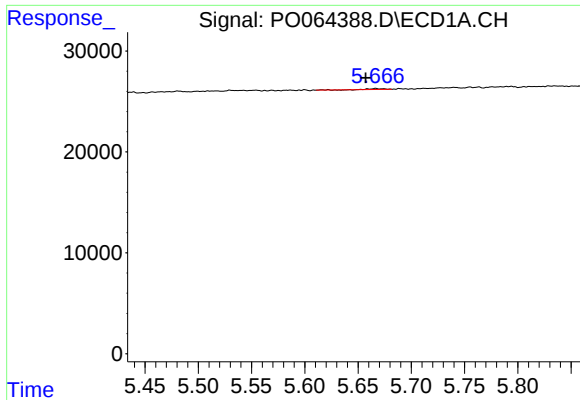
#18 AR-1242-3

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 9839
Conc: 11.47 ng/ml



#18 AR-1242-3

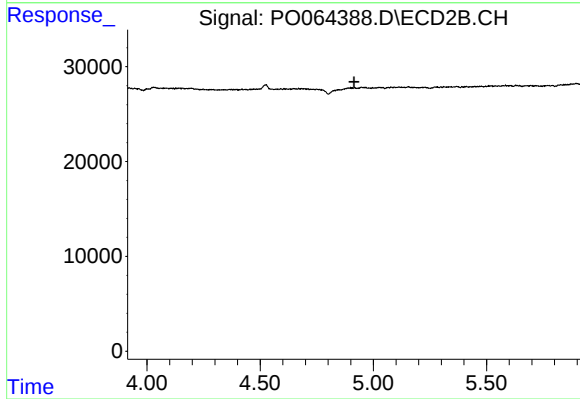
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#19 AR-1242-4

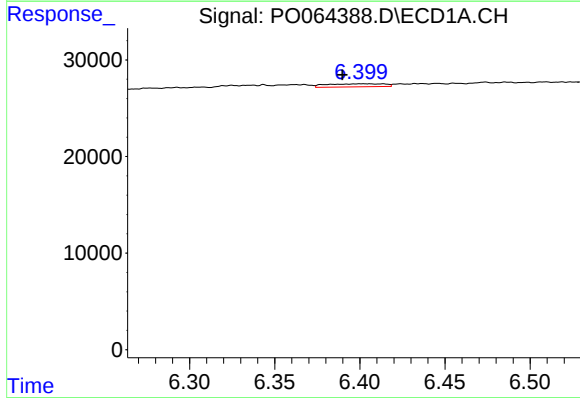
R.T.: 5.667 min
Delta R.T.: 0.010 min
Response: 575
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



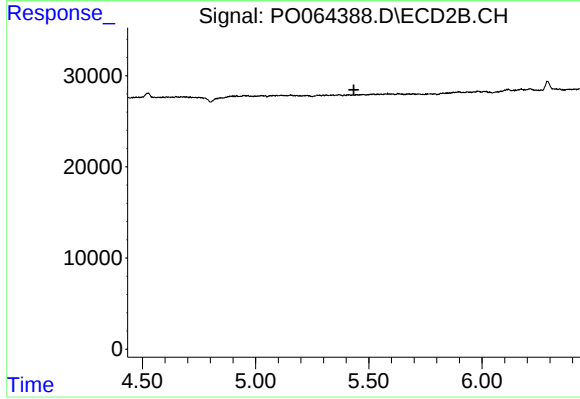
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



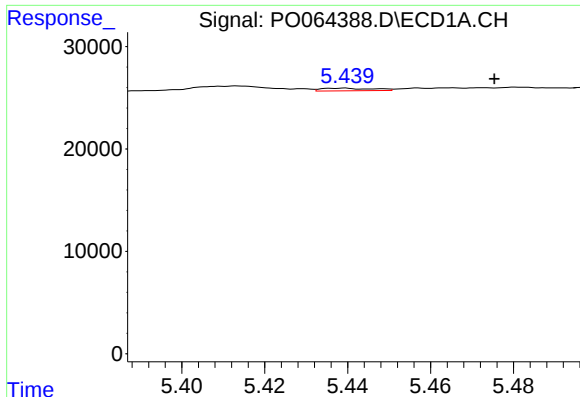
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: 0.013 min
Response: 7548
Conc: 8.93 ng/ml



#20 AR-1242-5

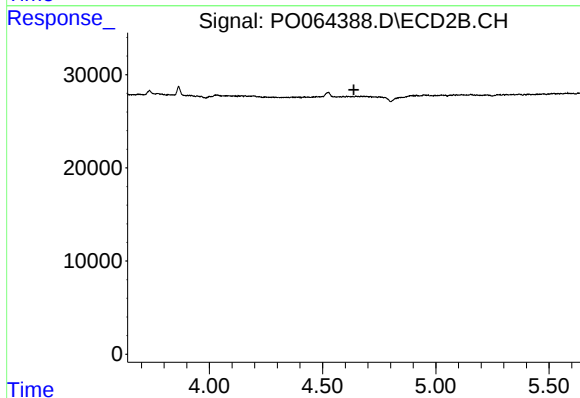
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#21 AR-1248-1

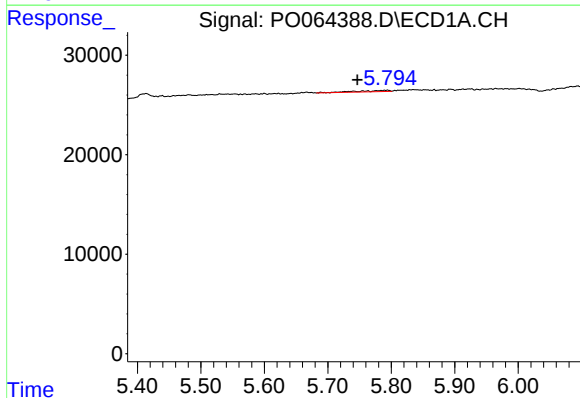
R.T.: 5.438 min
Delta R.T.: -0.037 min
Response: 2221
Conc: 3.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



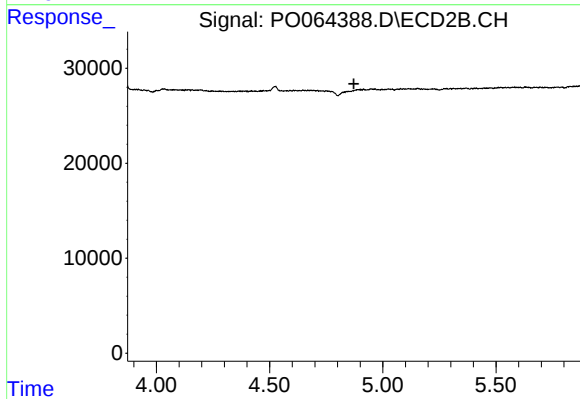
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



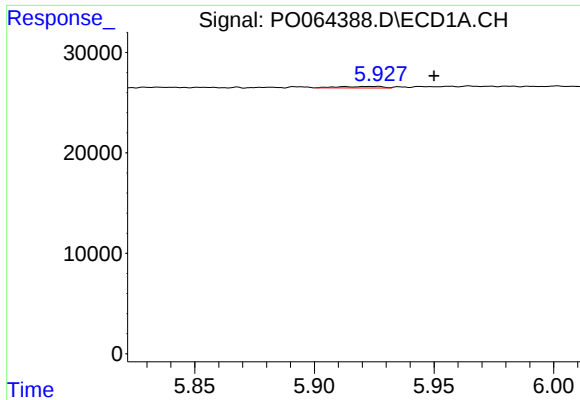
#22 AR-1248-2

R.T.: 5.793 min
Delta R.T.: 0.046 min
Response: 4437
Conc: 5.35 ng/ml



#22 AR-1248-2

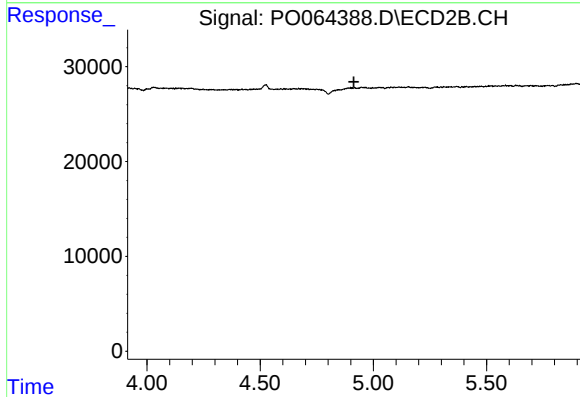
R.T.: 0.000 min
Exp R.T. : 4.872 min
Response: 0
Conc: N.D.



#23 AR-1248-3

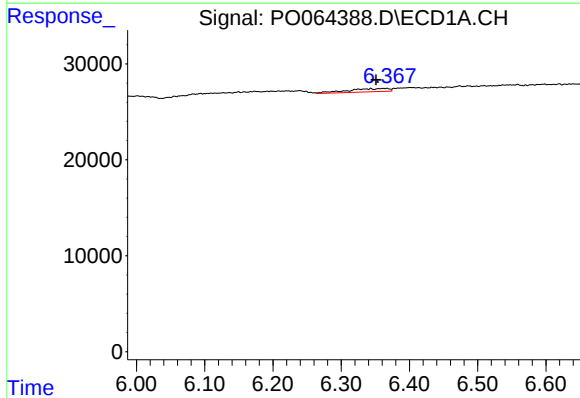
R.T.: 5.924 min
Delta R.T.: -0.026 min
Response: 1963
Conc: 2.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



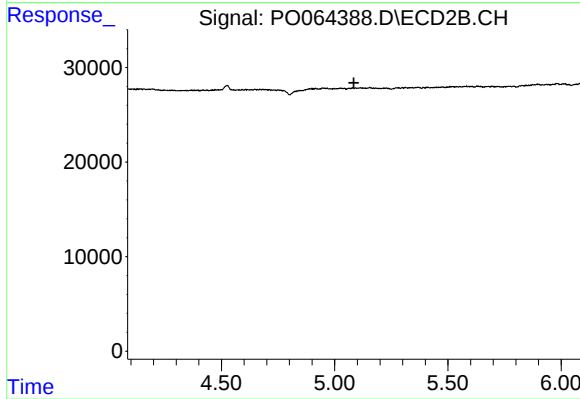
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



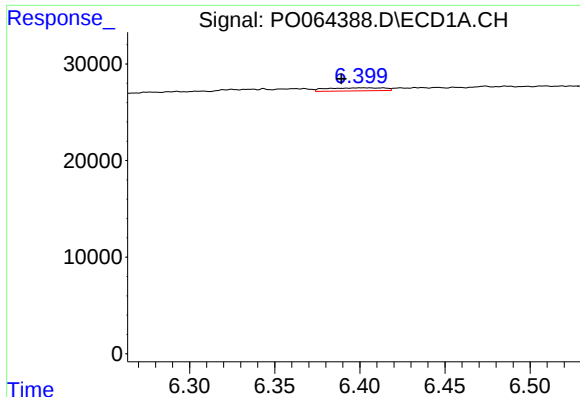
#24 AR-1248-4

R.T.: 6.343 min
Delta R.T.: -0.008 min
Response: 14528
Conc: 13.11 ng/ml



#24 AR-1248-4

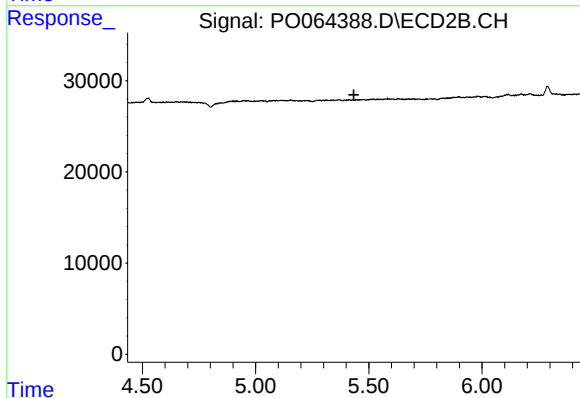
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#25 AR-1248-5

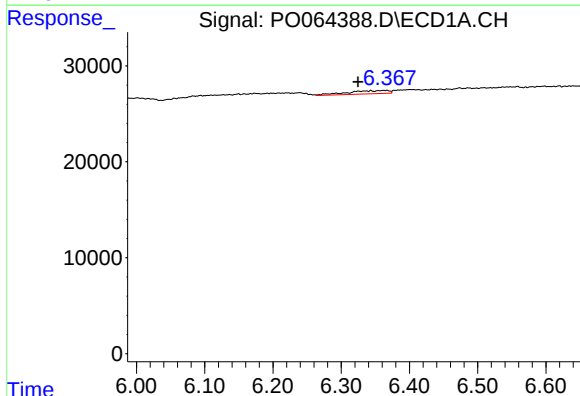
R.T.: 6.402 min
Delta R.T.: 0.013 min
Response: 7548
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



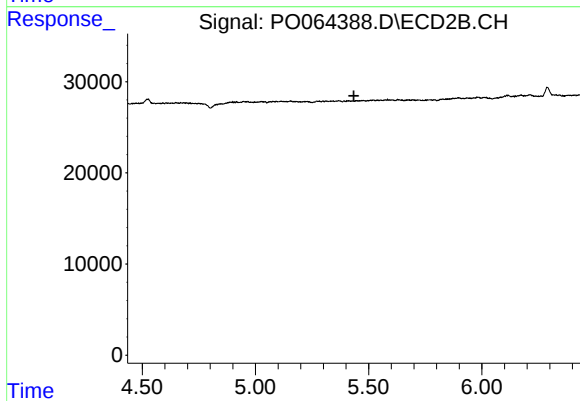
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



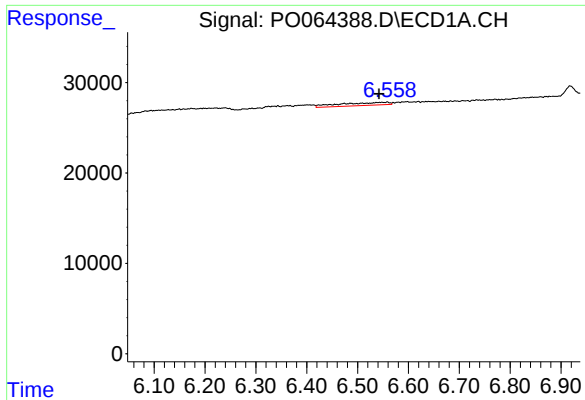
#26 AR-1254-1

R.T.: 6.343 min
Delta R.T.: 0.018 min
Response: 14528
Conc: 8.90 ng/ml



#26 AR-1254-1

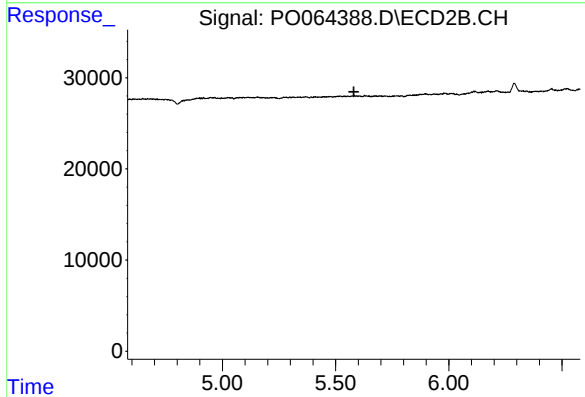
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#27 AR-1254-2

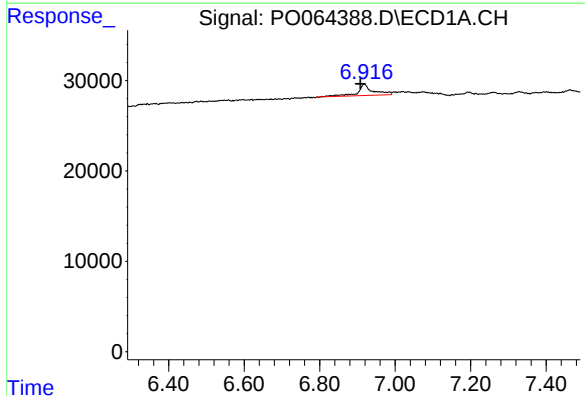
R.T.: 6.558 min
Delta R.T.: 0.015 min
Response: 21348
Conc: 8.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



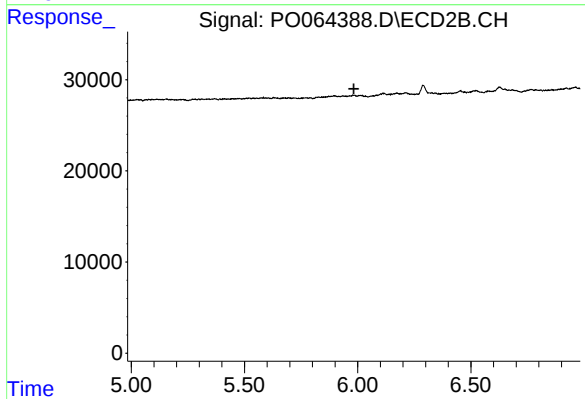
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



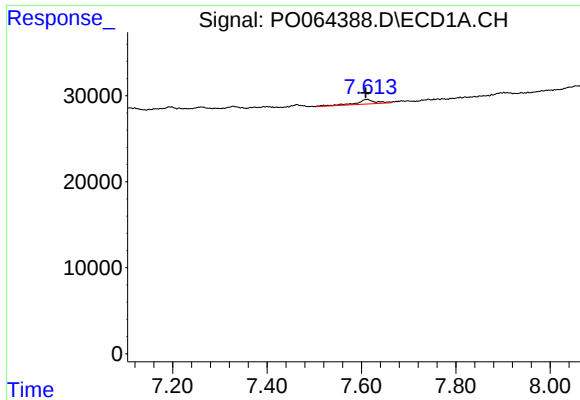
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.011 min
Response: 35471
Conc: 12.29 ng/ml



#28 AR-1254-3

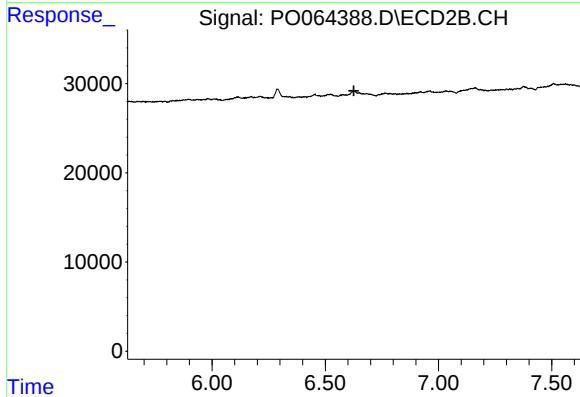
R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#30 AR-1254-5

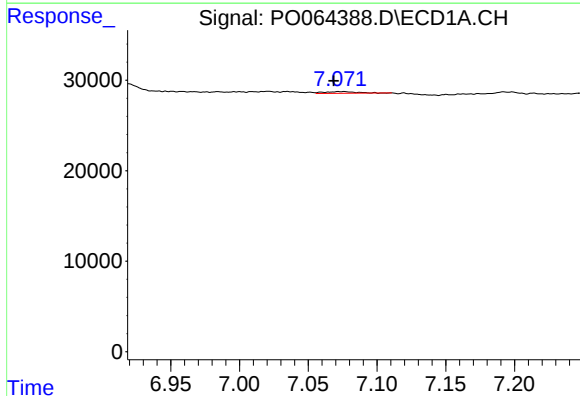
R.T.: 7.611 min
Delta R.T.: 0.002 min
Response: 16195
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



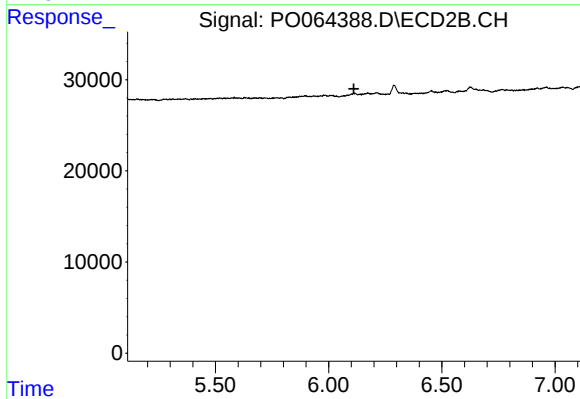
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.626 min
Response: 0
Conc: N.D.



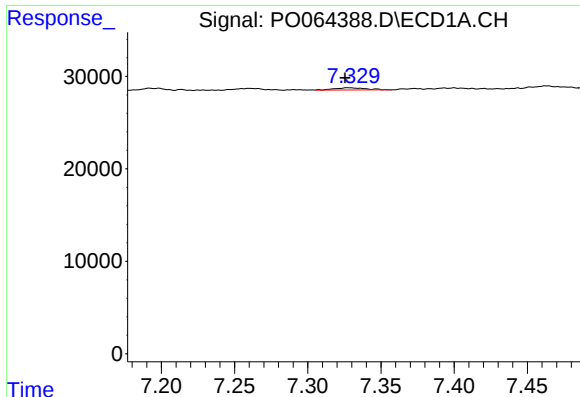
#31 AR-1260-1

R.T.: 7.074 min
Delta R.T.: 0.005 min
Response: 3218
Conc: 1.71 ng/ml



#31 AR-1260-1

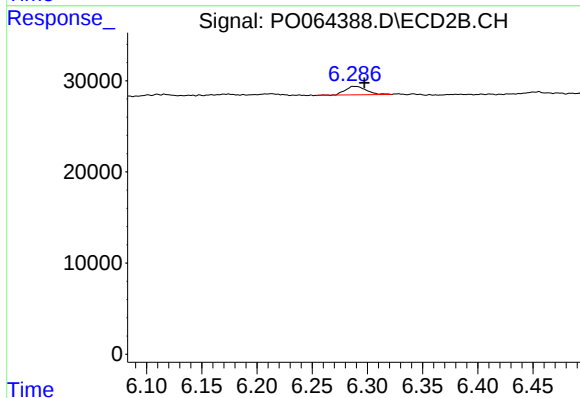
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

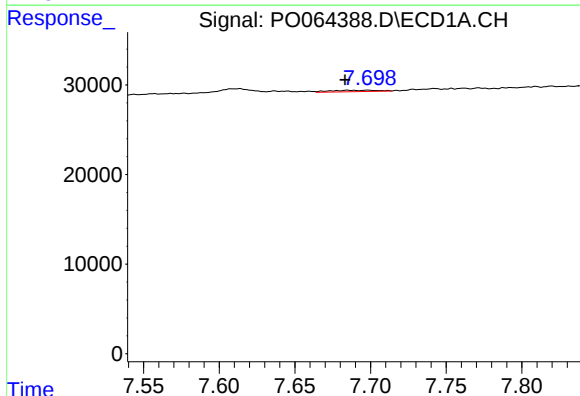
R.T.: 7.329 min
Delta R.T.: 0.003 min
Response: 3584
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



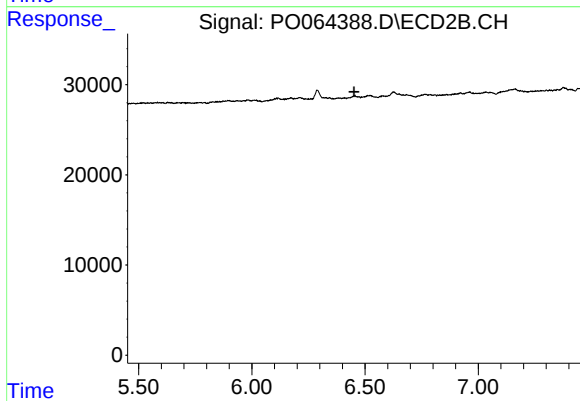
#32 AR-1260-2

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 12212
Conc: 5.49 ng/ml



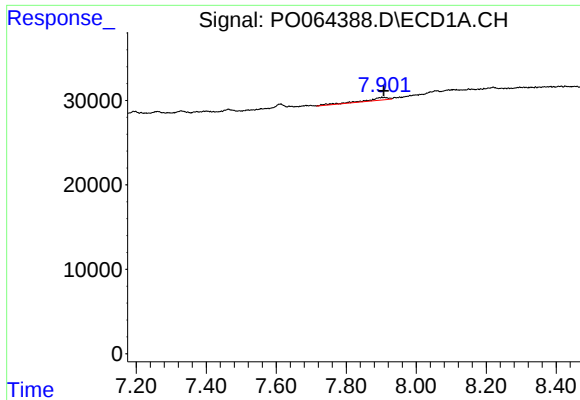
#33 AR-1260-3

R.T.: 7.699 min
Delta R.T.: 0.015 min
Response: 3214
Conc: 1.74 ng/ml



#33 AR-1260-3

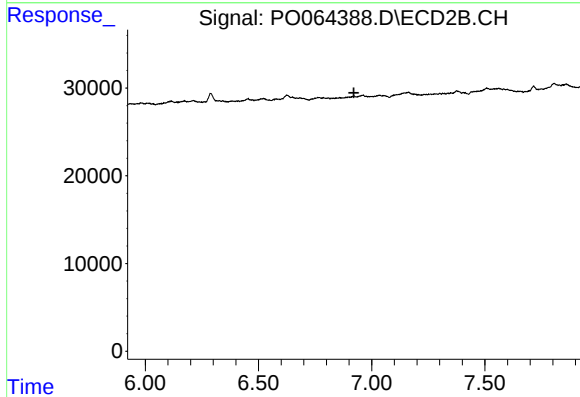
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#34 AR-1260-4

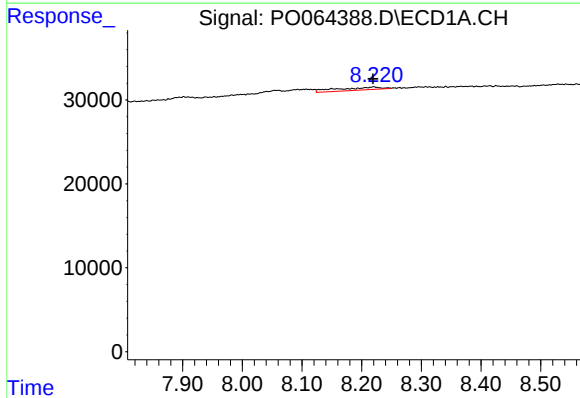
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 15631
Conc: 7.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



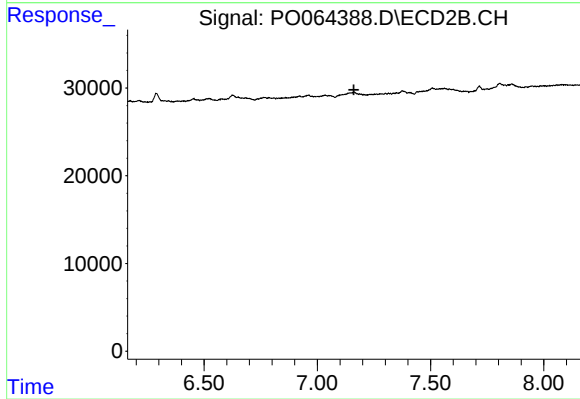
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



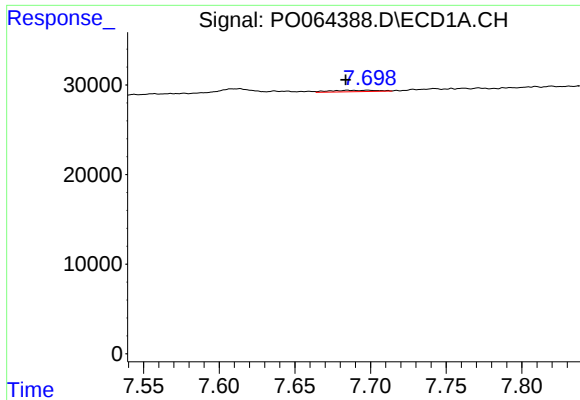
#35 AR-1260-5

R.T.: 8.220 min
Delta R.T.: 0.001 min
Response: 17533
Conc: 3.97 ng/ml



#35 AR-1260-5

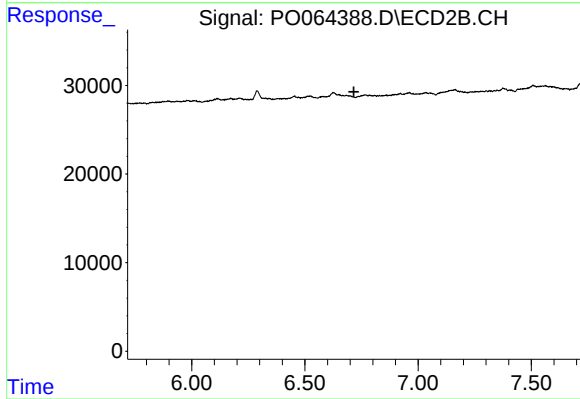
R.T.: 0.000 min
Exp R.T. : 7.161 min
Response: 0
Conc: N.D.



#36 AR-1262-1

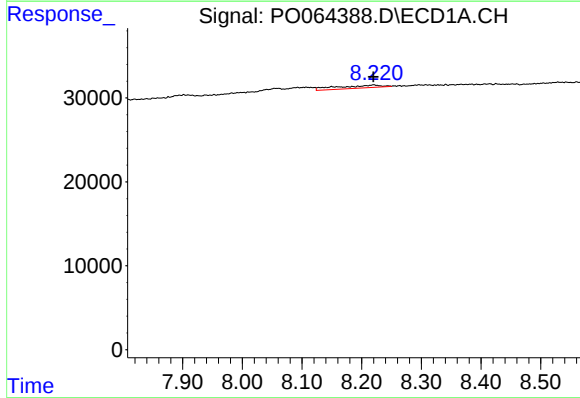
R.T.: 7.699 min
Delta R.T.: 0.015 min
Response: 3214
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



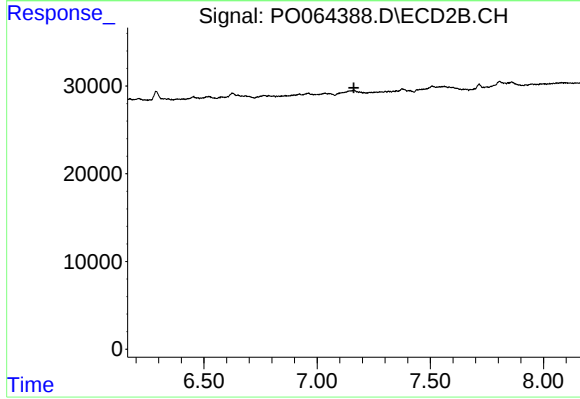
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



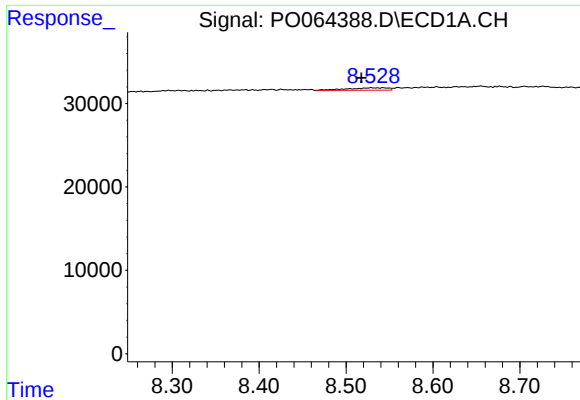
#37 AR-1262-2

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 17533
Conc: 3.18 ng/ml



#37 AR-1262-2

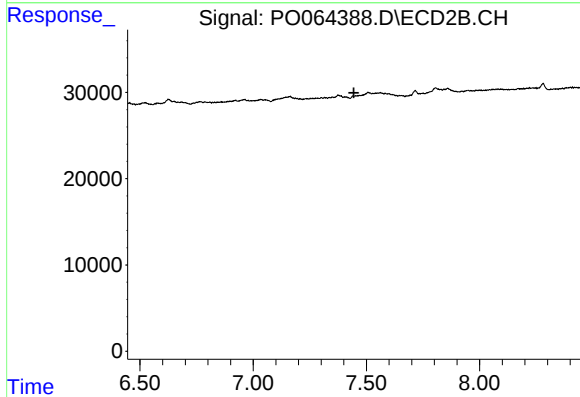
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.



#38 AR-1262-3

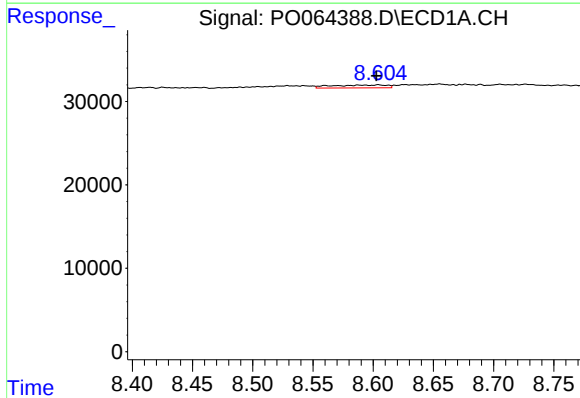
R.T.: 8.542 min
Delta R.T.: 0.024 min
Response: 9059
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



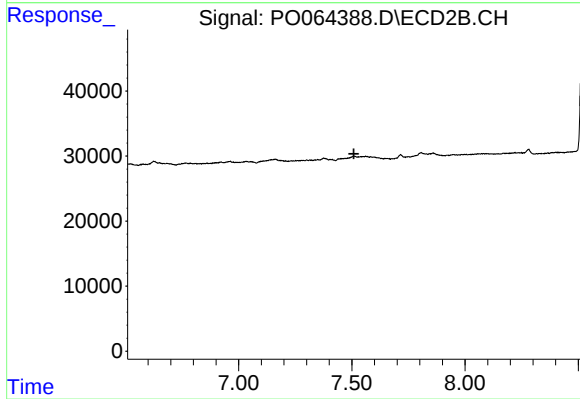
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



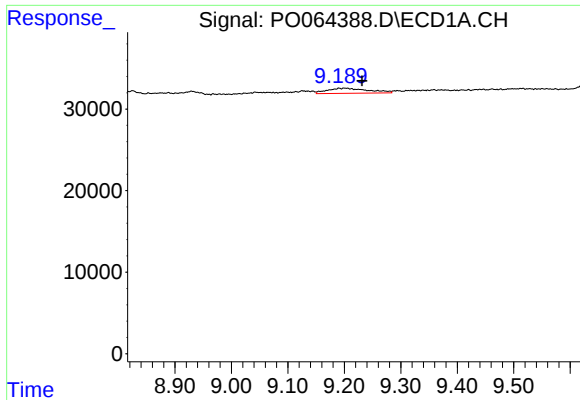
#39 AR-1262-4

R.T.: 8.604 min
Delta R.T.: 0.002 min
Response: 11012
Conc: 3.77 ng/ml



#39 AR-1262-4

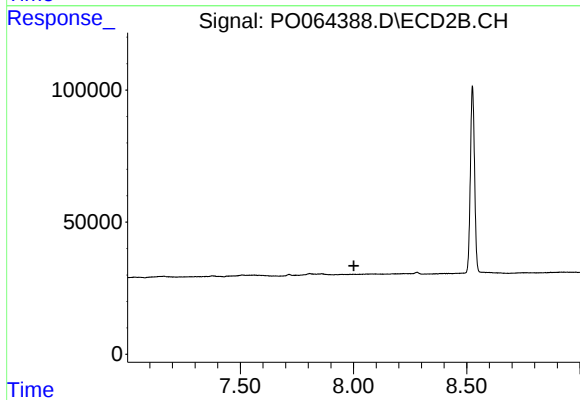
R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#40 AR-1262-5

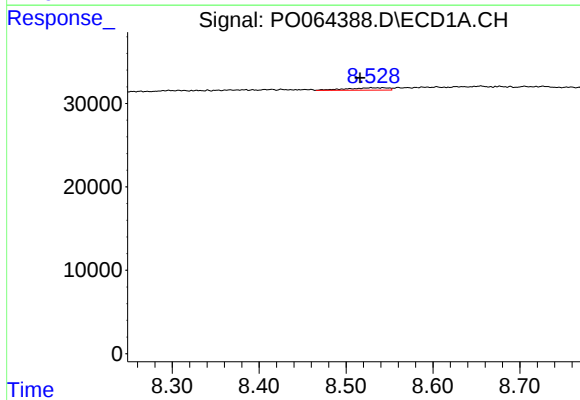
R.T.: 9.202 min
Delta R.T.: -0.029 min
Response: 31673
Conc: 15.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



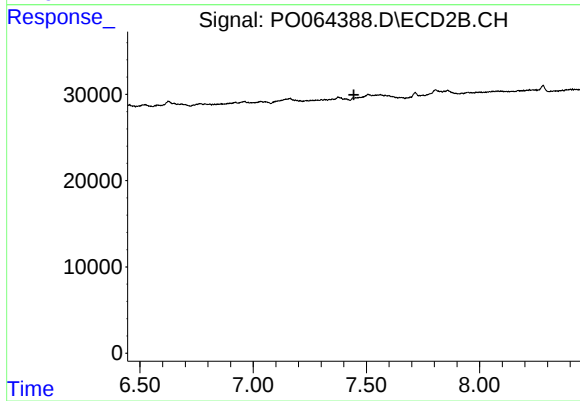
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



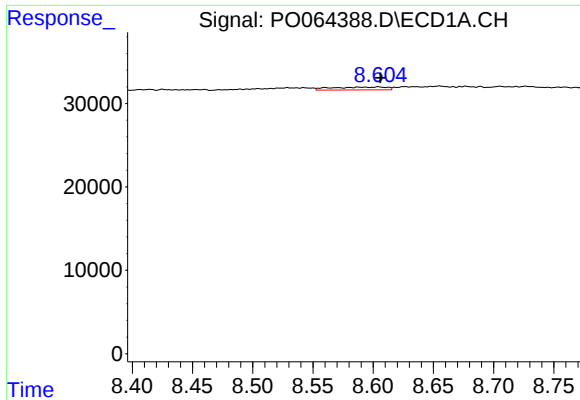
#41 AR-1268-1

R.T.: 8.542 min
Delta R.T.: 0.026 min
Response: 9059
Conc: 1.39 ng/ml



#41 AR-1268-1

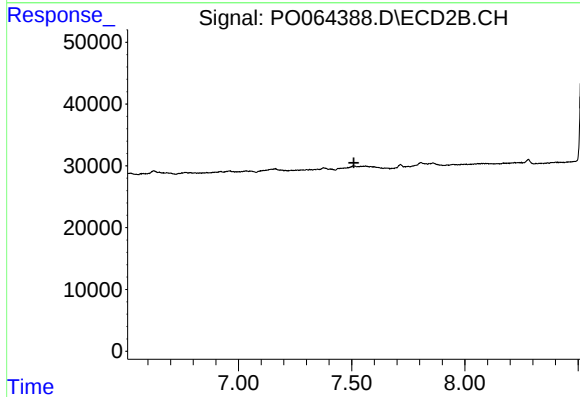
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#42 AR-1268-2

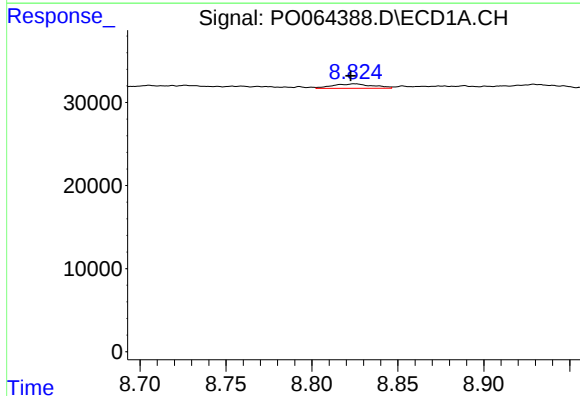
R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 11012
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



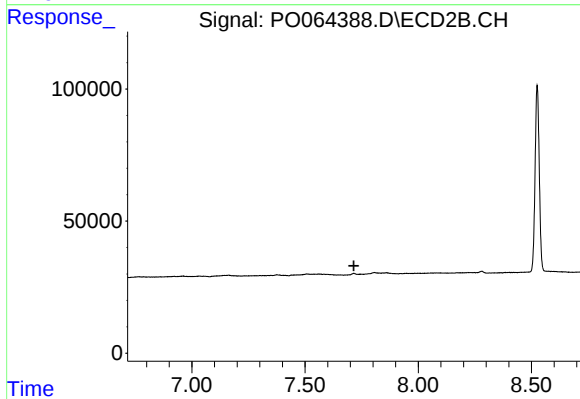
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



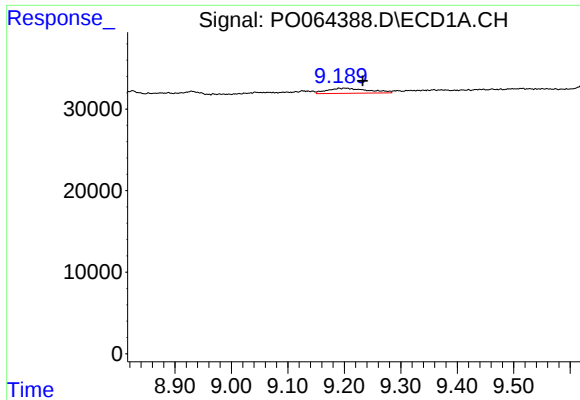
#43 AR-1268-3

R.T.: 8.825 min
Delta R.T.: 0.002 min
Response: 8472
Conc: 1.71 ng/ml



#43 AR-1268-3

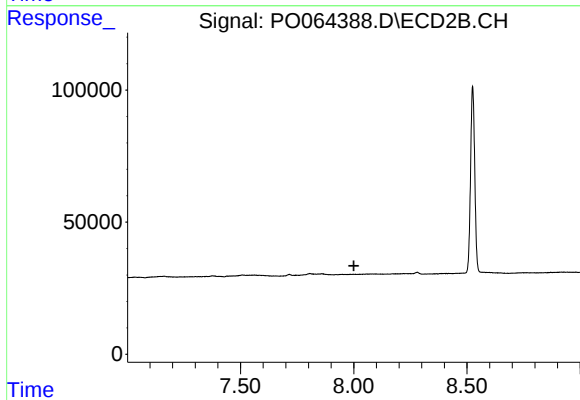
R.T.: 0.000 min
Exp R.T. : 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

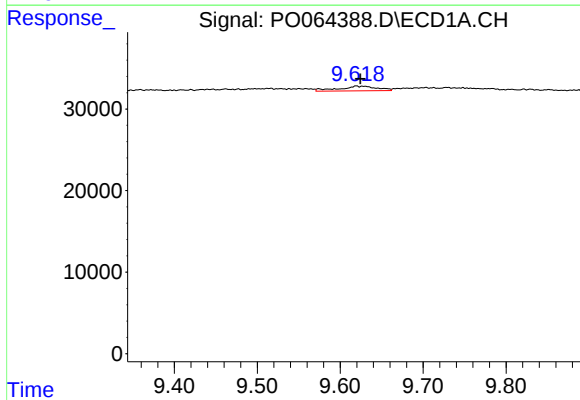
R.T.: 9.202 min
Delta R.T.: -0.031 min
Response: 31673
Conc: 13.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB125253BL



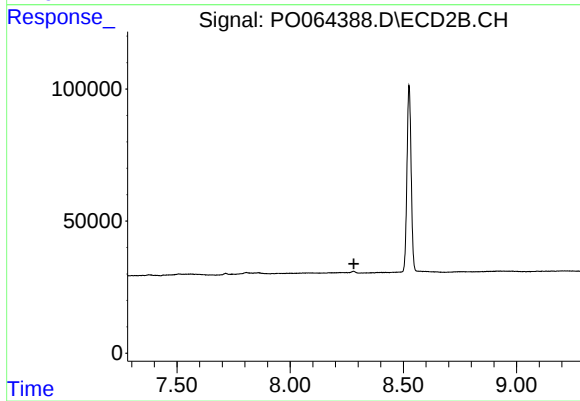
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: -0.004 min
Response: 18569
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.281 min
Response: 0
Conc: N.D.