

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
 Data File : PO064353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Dec 2019 12:08
 Operator : SM/AJ
 Sample : K6119-06RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-4-(8-10)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 13:38:51 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...	4.313	3.562	787962	734456	26.607	30.879
2)	SA Decachlor...	9.941	8.523	1043570	1143385	25.463	27.989
Target Compounds							
3)	L1 AR-1016-1	5.490	0.000	18458	0	14.219	N.D. #
4)	L1 AR-1016-2	5.490	0.000	18458	0	10.124	N.D. #
5)	L1 AR-1016-3	5.549	0.000	4887	0	4.258	N.D. #
7)	L1 AR-1016-5	5.948	5.087	3769	50180	3.873	60.275 #
8)	L2 AR-1221-1	4.507	0.000	598	0	1.684	N.D. #
9)	L2 AR-1221-2	4.619	3.862	24110	17171	87.202	85.919
10)	L2 AR-1221-3	4.700	0.000	12289	0	14.636	N.D. #
11)	L3 AR-1232-1	4.700	0.000	12289	0	9.585	N.D. #
12)	L3 AR-1232-2	5.189	0.000	8444	0	12.019	N.D. #
13)	L3 AR-1232-3	5.490	0.000	18458	0	13.329	N.D. #
15)	L3 AR-1232-5	5.761	5.087	629	50180	1.116	85.702 #
16)	L4 AR-1242-1	5.490	0.000	18458	0	19.385	N.D. #
17)	L4 AR-1242-2	5.490	0.000	18458	0	13.667	N.D. #
18)	L4 AR-1242-3	5.549	0.000	4887	0	5.695	N.D. #
20)	L4 AR-1242-5	6.386	0.000	12953	0	15.332	N.D. #
21)	L5 AR-1248-1	5.490	0.000	18458	0	32.907	N.D. #
22)	L5 AR-1248-2	5.761	0.000	629	0	0.758	N.D. #
23)	L5 AR-1248-3	5.948	0.000	3769	0	4.097	N.D. #
24)	L5 AR-1248-4	6.351	5.087	7598	50180	6.855	63.659 #
25)	L5 AR-1248-5	6.386	0.000	12953	0	12.072	N.D. #
26)	L6 AR-1254-1	6.323	0.000	19427	0	11.903	N.D. #
27)	L6 AR-1254-2	6.563	0.000	17792	0	6.825	N.D. #
28)	L6 AR-1254-3	6.915	5.980	31657	27155	10.968	8.774
29)	L6 AR-1254-4	7.191	6.204	2514	40404	1.098	19.583 #
30)	L6 AR-1254-5	7.606	0.000	14343	0	5.613	N.D. #
31)	L7 AR-1260-1	7.063	0.000	2475	0	1.312	N.D. #
32)	L7 AR-1260-2	7.325	6.283	6746	12493	2.884	5.615 #
33)	L7 AR-1260-3	7.685	6.518	1456	9912	0.787	4.875 #
34)	L7 AR-1260-4	7.894	6.954	16044	259573	7.321	139.950 #
35)	L7 AR-1260-5	8.225	7.138	10442	373226	2.365	77.090 #
36)	L8 AR-1262-1	7.685	6.768	1456	52976	0.488	42.160 #
37)	L8 AR-1262-2	8.225	7.138	10442	373226	1.894	62.566 #
38)	L8 AR-1262-3	8.539	7.437	18993	204517	4.909	87.728 #
39)	L8 AR-1262-4	8.574	7.552	29687	1151621	10.155	258.611 #
40)	L8 AR-1262-5	9.206	7.937	211223	268487	100.636	127.123 #
41)	L9 AR-1268-1	8.539	7.437	18993	204517	2.913	29.293 #
42)	L9 AR-1268-2	8.574	7.552	29687	1151621	4.914	179.870 #
43)	L9 AR-1268-3	8.824	0.000	24434	0	4.921	N.D. #
44)	L9 AR-1268-4	9.206	7.937	211223	268487	90.279	114.925 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
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 Misc :
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Instrument :
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 ClientSampleId :
 SB-4-(8-10)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 13:38:51 2019
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.628	8.238	14452	650810	0.941	39.403 #

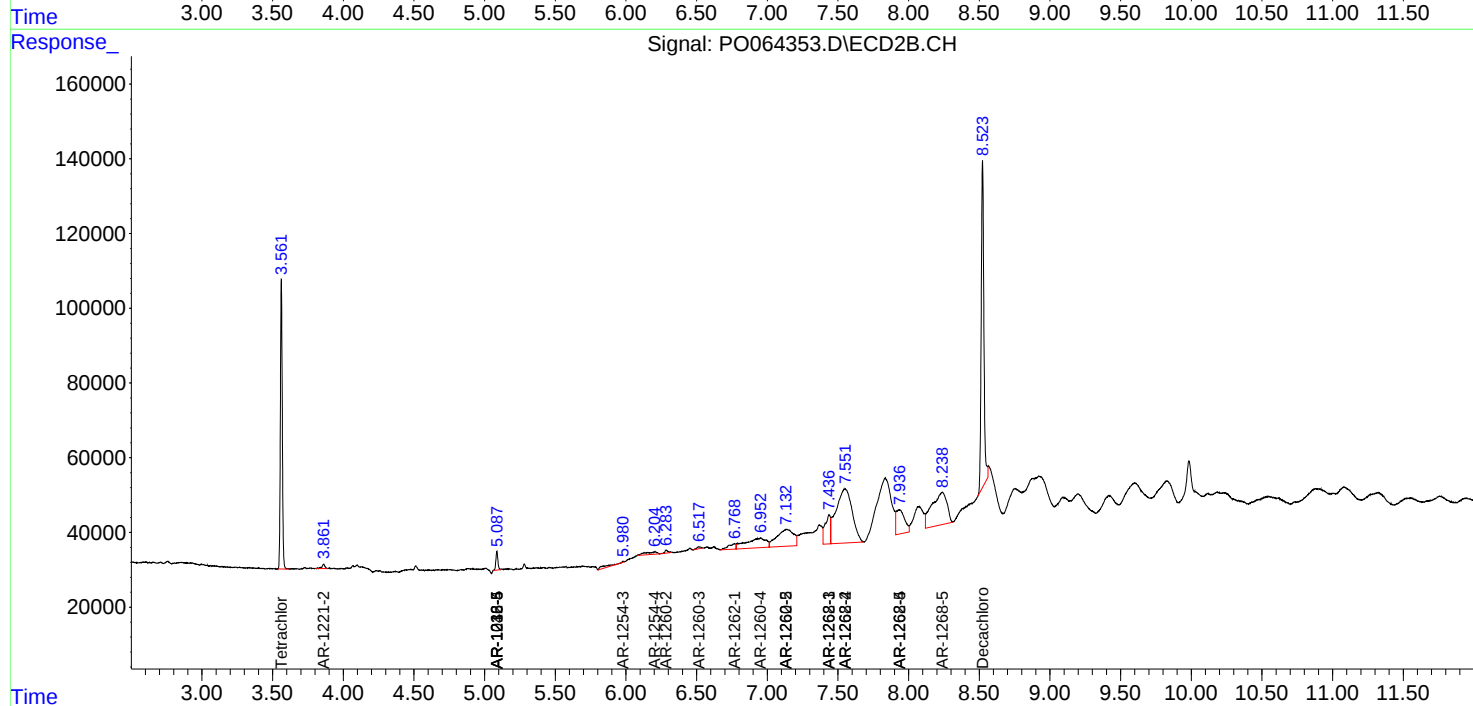
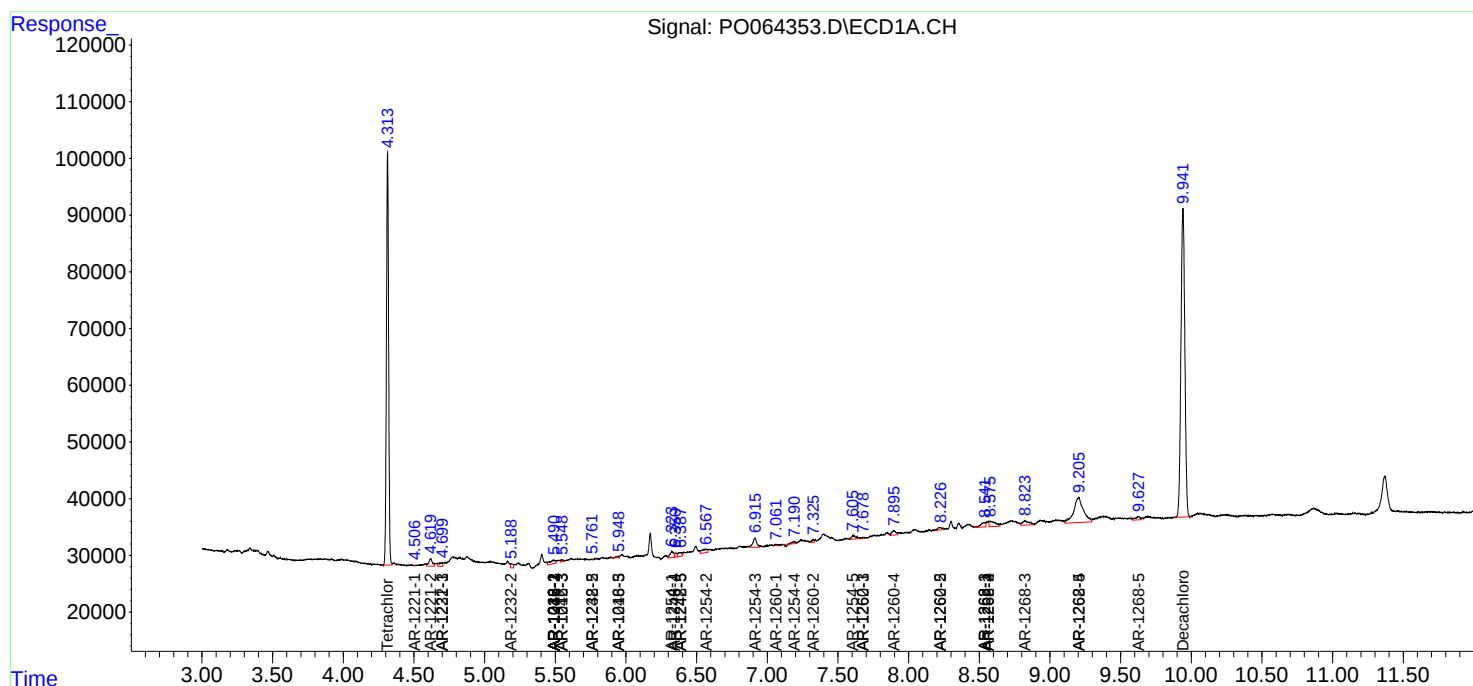
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

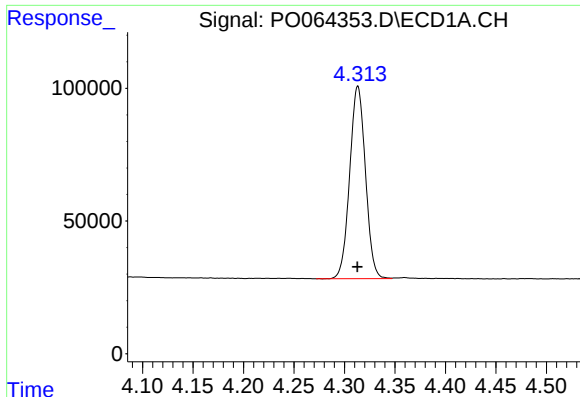
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120519\
Data File : P0064353.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Dec 2019 12:08
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Quant Time: Dec 05 13:38:51 2019
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Signal #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

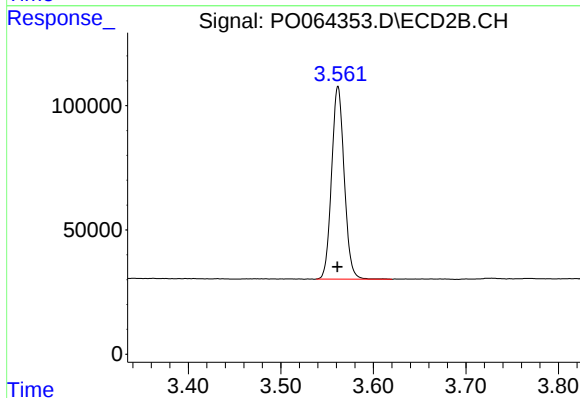




#1 Tetrachloro-m-xylene

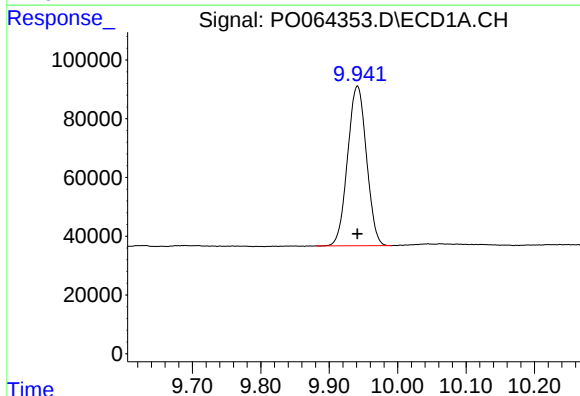
R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 787962
Conc: 26.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



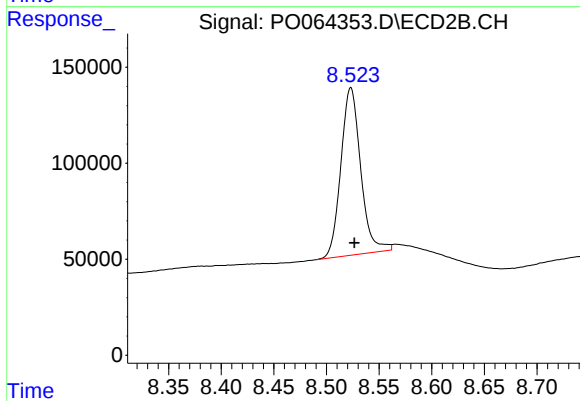
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 734456
Conc: 30.88 ng/ml



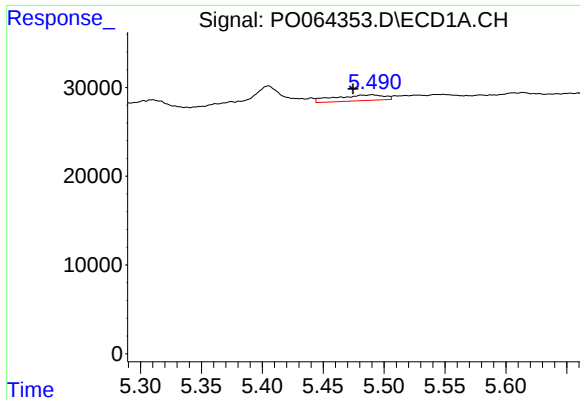
#2 Decachlorobiphenyl

R.T.: 9.941 min
Delta R.T.: 0.000 min
Response: 1043570
Conc: 25.46 ng/ml



#2 Decachlorobiphenyl

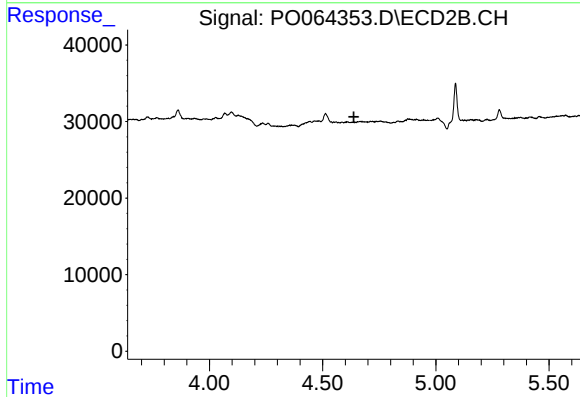
R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 1143385
Conc: 27.99 ng/ml



#3 AR-1016-1

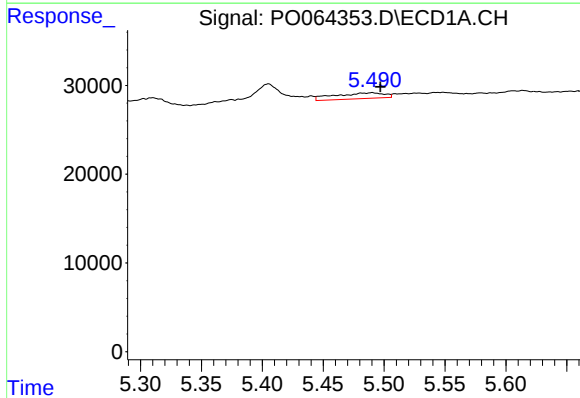
R.T.: 5.490 min
Delta R.T.: 0.016 min
Response: 18458
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



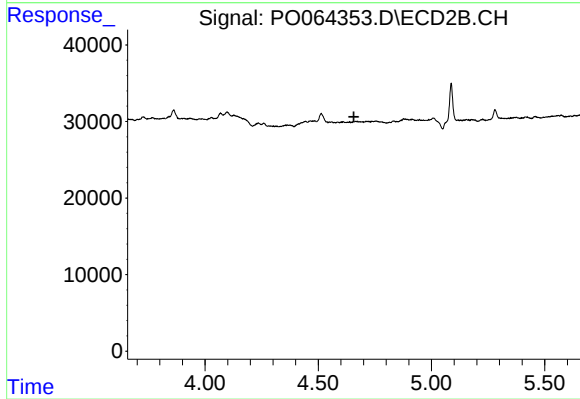
#3 AR-1016-1

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



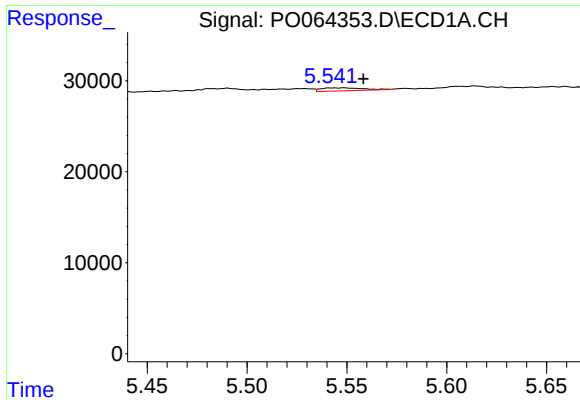
#4 AR-1016-2

R.T.: 5.490 min
Delta R.T.: -0.007 min
Response: 18458
Conc: 10.12 ng/ml



#4 AR-1016-2

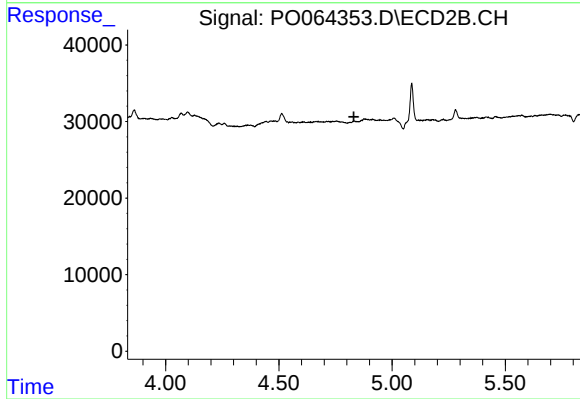
R.T.: 0.000 min
Exp R.T. : 4.657 min
Response: 0
Conc: N.D.



#5 AR-1016-3

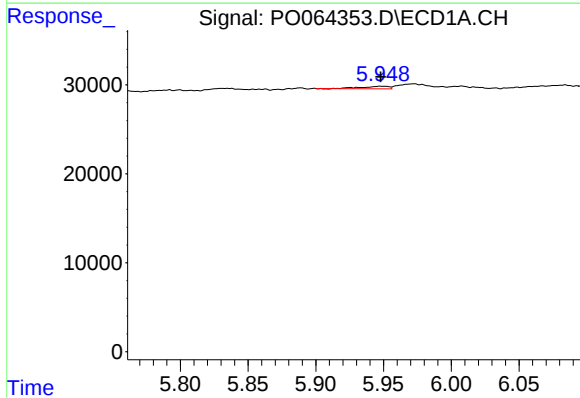
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 4887
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



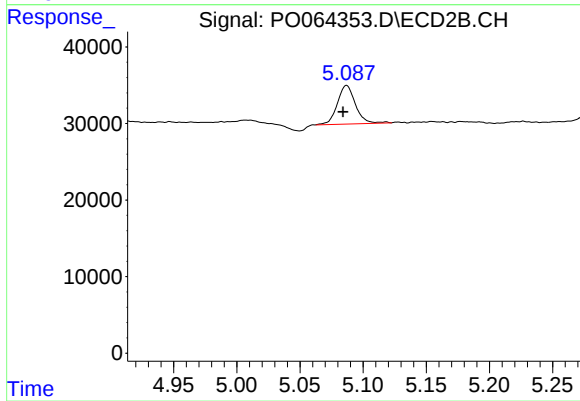
#5 AR-1016-3

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



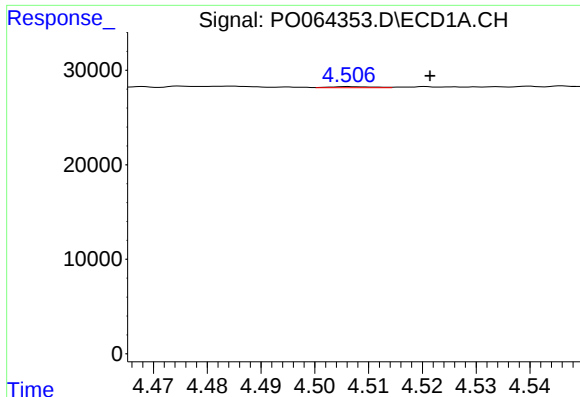
#7 AR-1016-5

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 3769
Conc: 3.87 ng/ml



#7 AR-1016-5

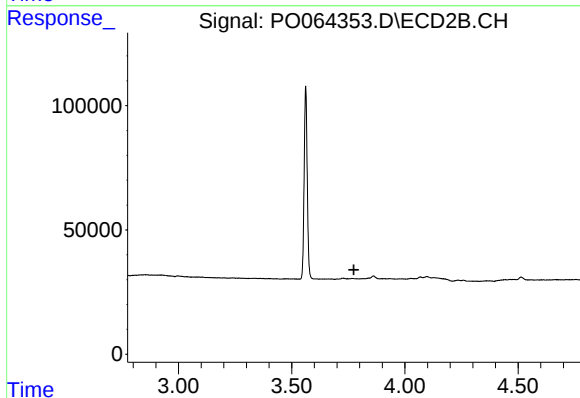
R.T.: 5.087 min
Delta R.T.: 0.003 min
Response: 50180
Conc: 60.27 ng/ml



#8 AR-1221-1

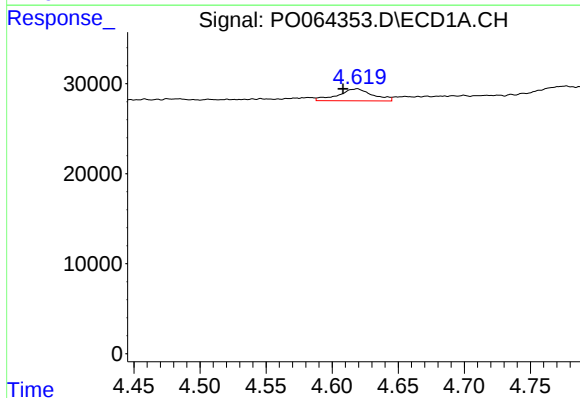
R.T.: 4.507 min
Delta R.T.: -0.015 min
Response: 598
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



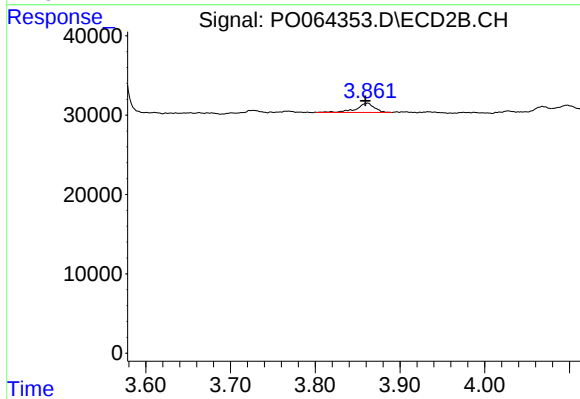
#8 AR-1221-1

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



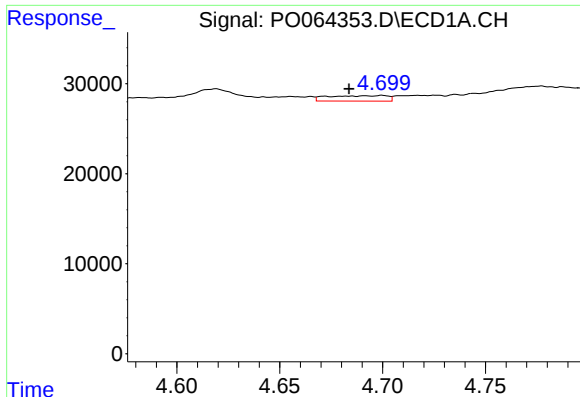
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.011 min
Response: 24110
Conc: 87.20 ng/ml



#9 AR-1221-2

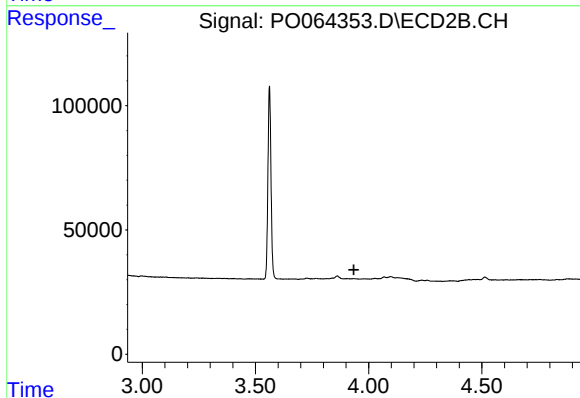
R.T.: 3.862 min
Delta R.T.: 0.003 min
Response: 17171
Conc: 85.92 ng/ml



#10 AR-1221-3

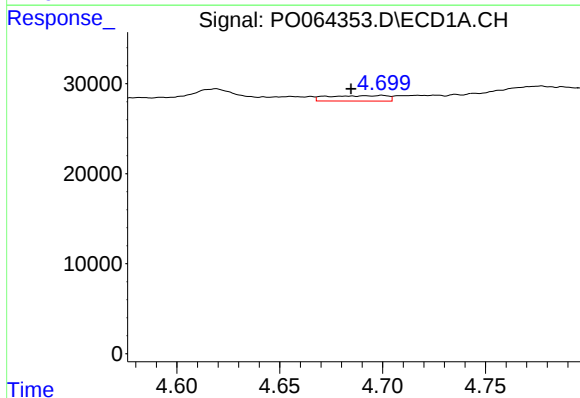
R.T.: 4.700 min
Delta R.T.: 0.016 min
Response: 12289
Conc: 14.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



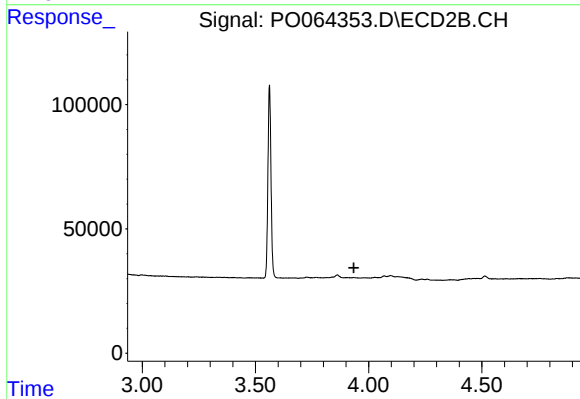
#10 AR-1221-3

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



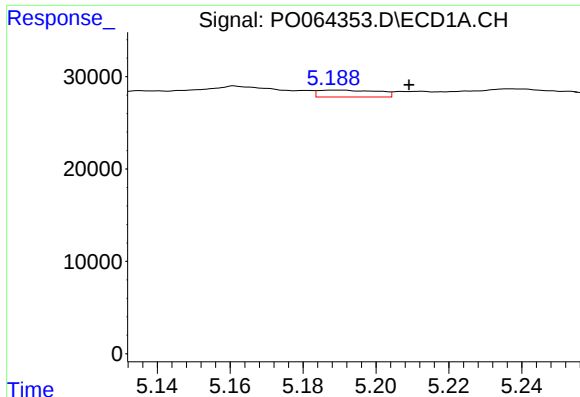
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: 0.015 min
Response: 12289
Conc: 9.59 ng/ml



#11 AR-1232-1

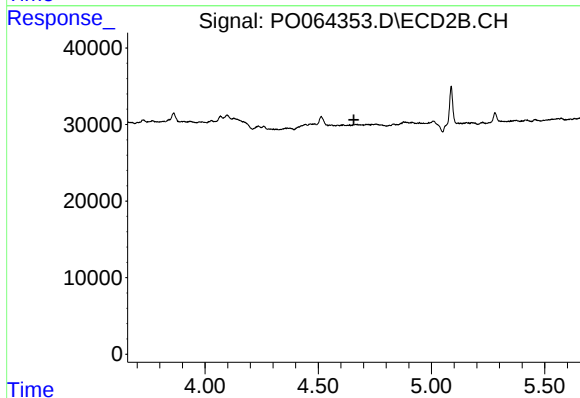
R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#12 AR-1232-2

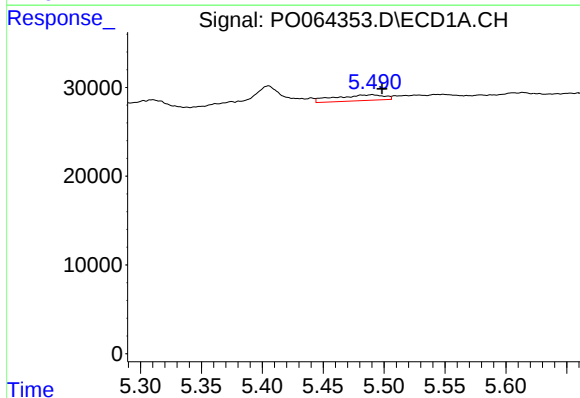
R.T.: 5.189 min
Delta R.T.: -0.020 min
Response: 8444
Conc: 12.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



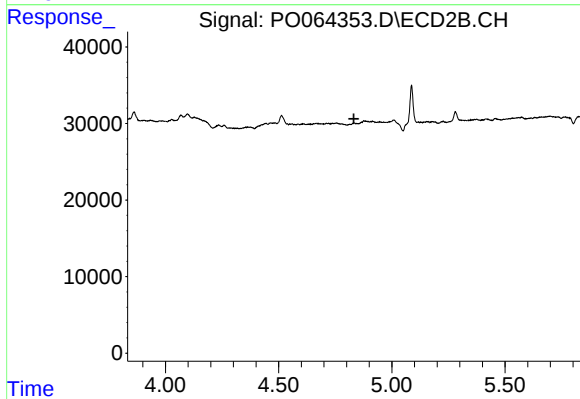
#12 AR-1232-2

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



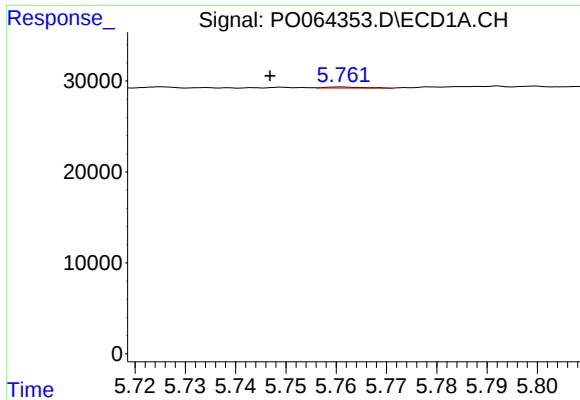
#13 AR-1232-3

R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 18458
Conc: 13.33 ng/ml



#13 AR-1232-3

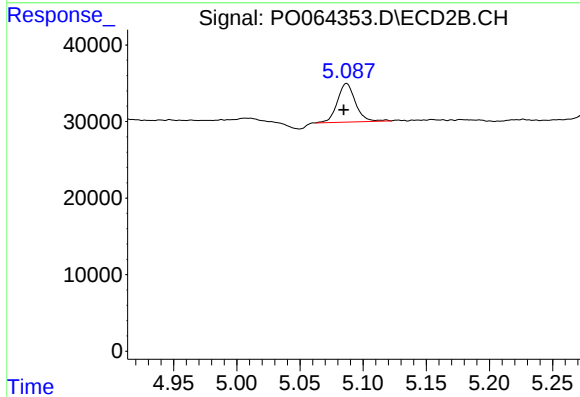
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#15 AR-1232-5

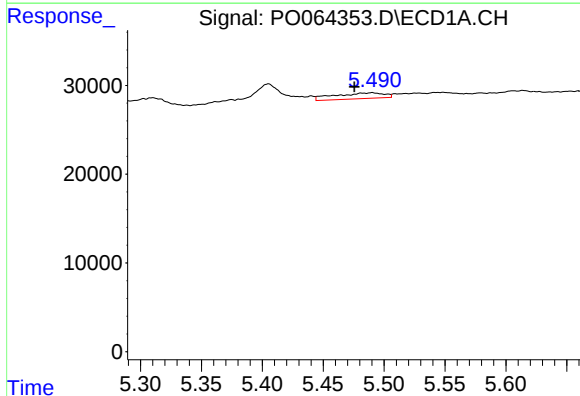
R.T.: 5.761 min
Delta R.T.: 0.014 min
Response: 629
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



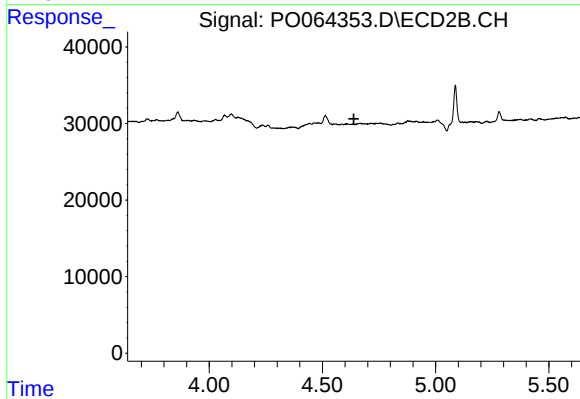
#15 AR-1232-5

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 50180
Conc: 85.70 ng/ml



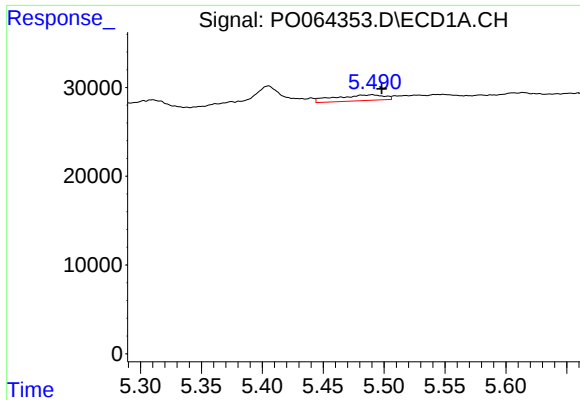
#16 AR-1242-1

R.T.: 5.490 min
Delta R.T.: 0.014 min
Response: 18458
Conc: 19.38 ng/ml



#16 AR-1242-1

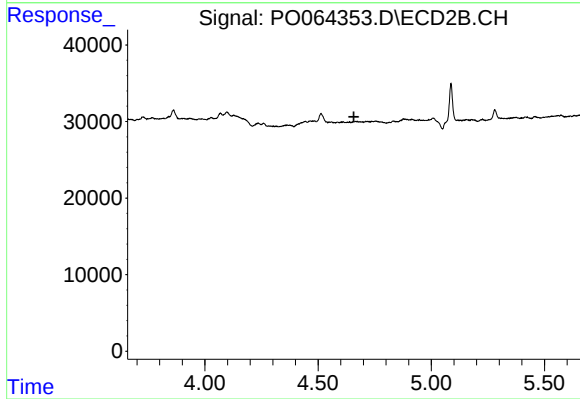
R.T.: 0.000 min
Exp R.T.: 4.639 min
Response: 0
Conc: N.D.



#17 AR-1242-2

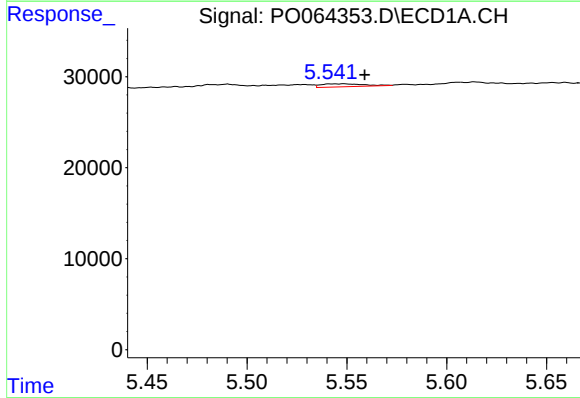
R.T.: 5.490 min
Delta R.T.: -0.008 min
Response: 18458
Conc: 13.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



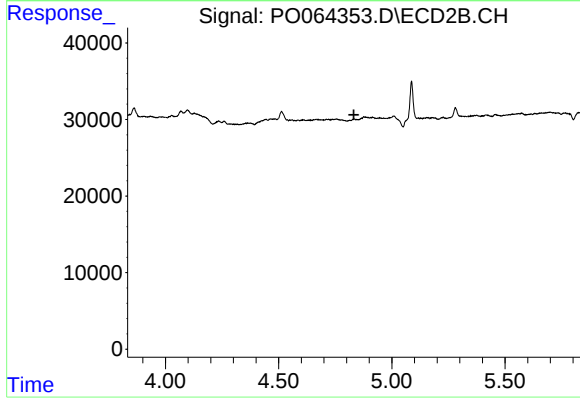
#17 AR-1242-2

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



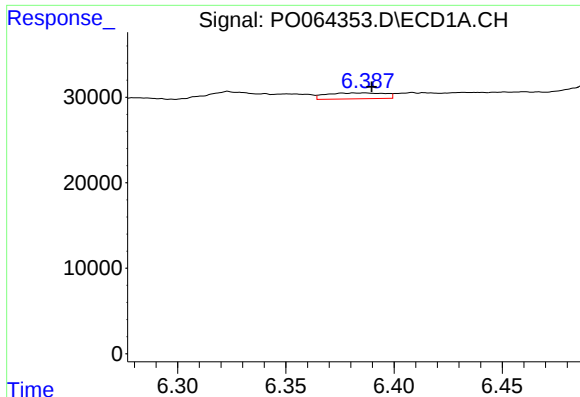
#18 AR-1242-3

R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 4887
Conc: 5.69 ng/ml



#18 AR-1242-3

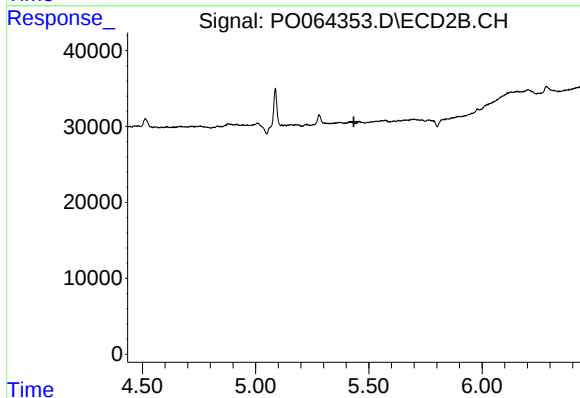
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#20 AR-1242-5

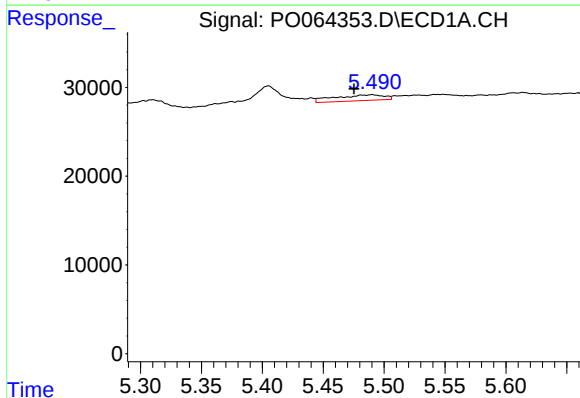
R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 12953
Conc: 15.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



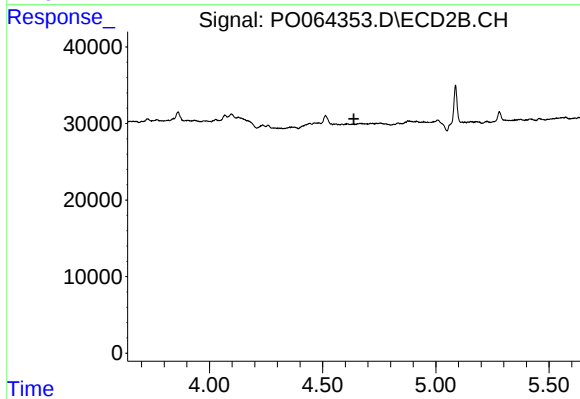
#20 AR-1242-5

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



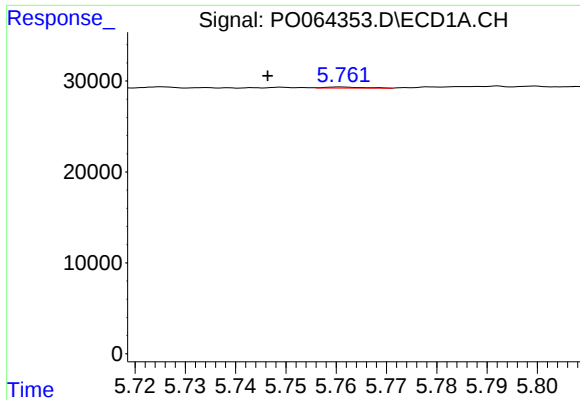
#21 AR-1248-1

R.T.: 5.490 min
Delta R.T.: 0.015 min
Response: 18458
Conc: 32.91 ng/ml



#21 AR-1248-1

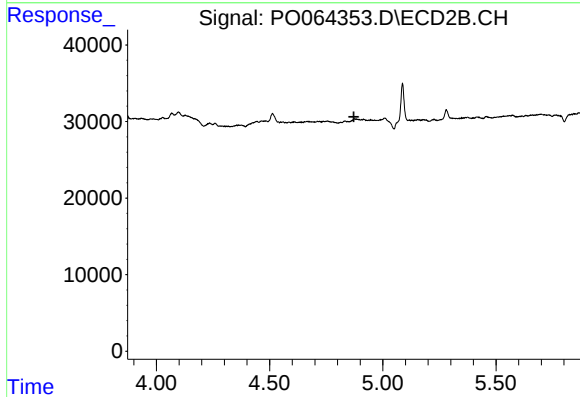
R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#22 AR-1248-2

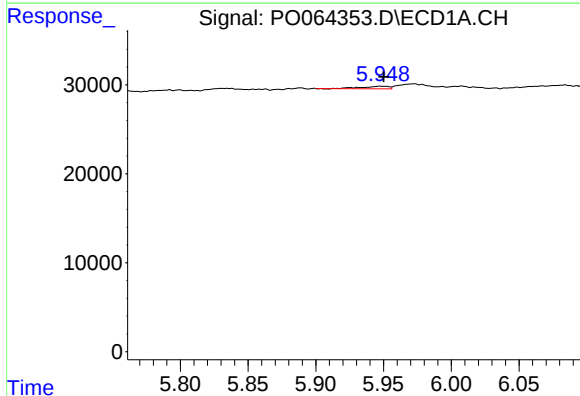
R.T.: 5.761 min
Delta R.T.: 0.015 min
Response: 629
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



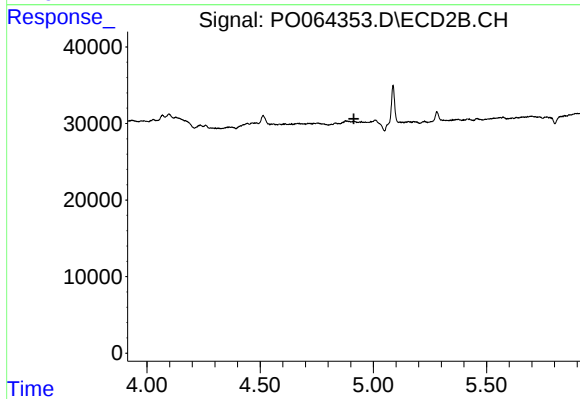
#22 AR-1248-2

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



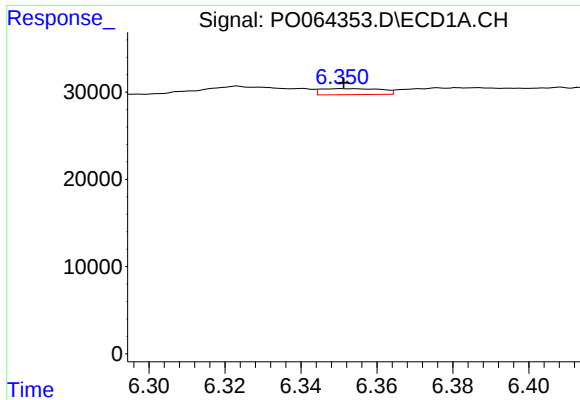
#23 AR-1248-3

R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 3769
Conc: 4.10 ng/ml



#23 AR-1248-3

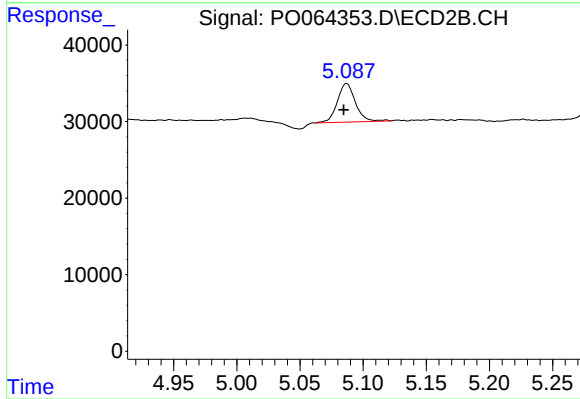
R.T.: 0.000 min
Exp R.T. : 4.914 min
Response: 0
Conc: N.D.



#24 AR-1248-4

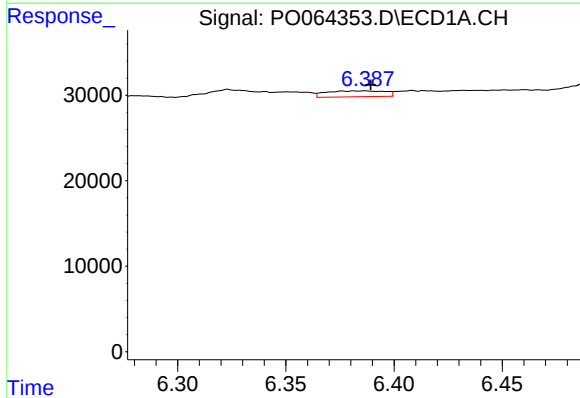
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 7598
Conc: 6.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



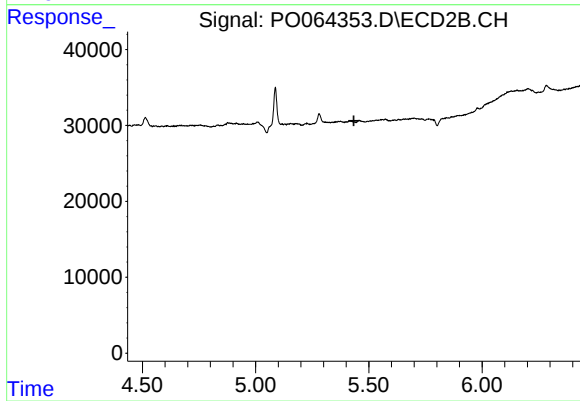
#24 AR-1248-4

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 50180
Conc: 63.66 ng/ml



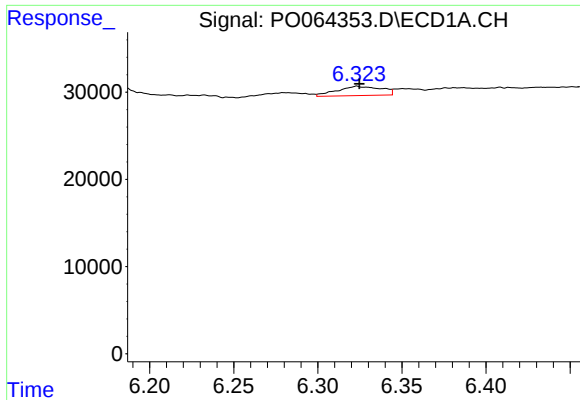
#25 AR-1248-5

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 12953
Conc: 12.07 ng/ml



#25 AR-1248-5

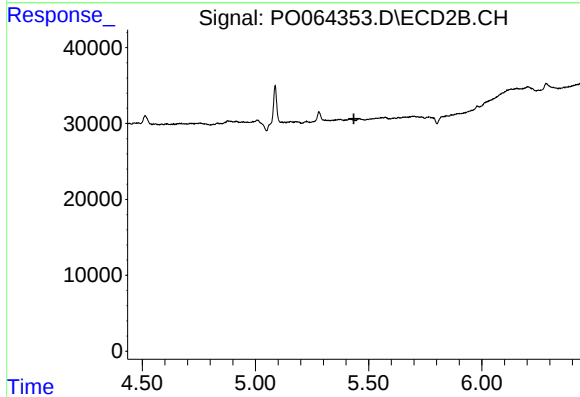
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#26 AR-1254-1

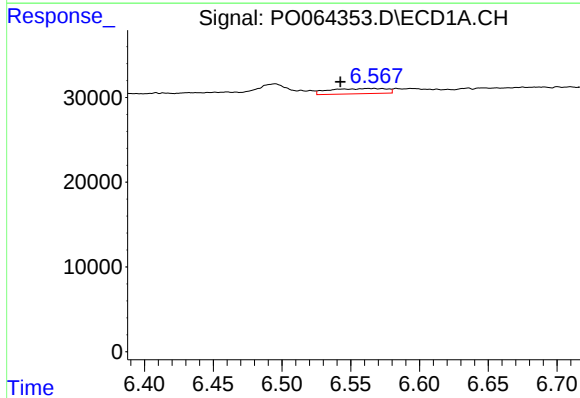
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 19427
Conc: 11.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



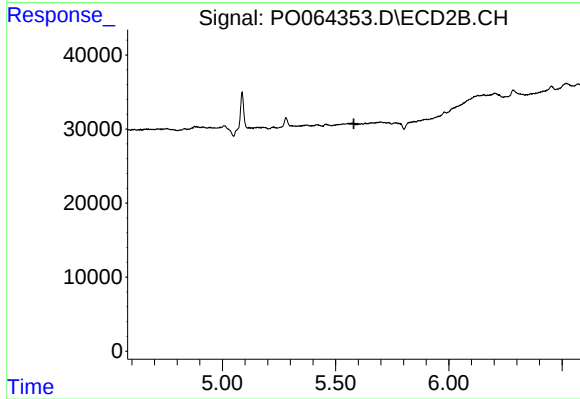
#26 AR-1254-1

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



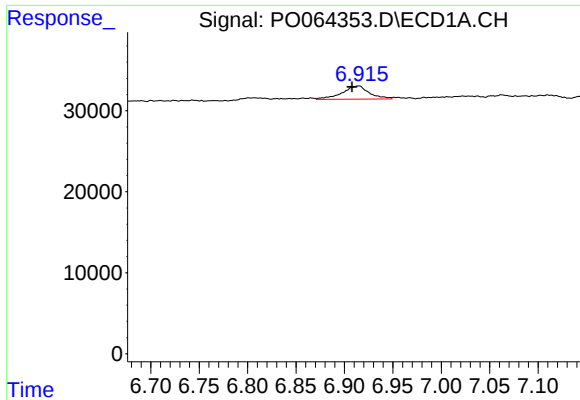
#27 AR-1254-2

R.T.: 6.563 min
Delta R.T.: 0.020 min
Response: 17792
Conc: 6.82 ng/ml



#27 AR-1254-2

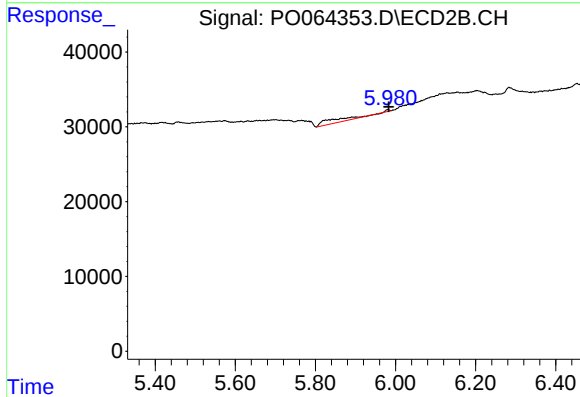
R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

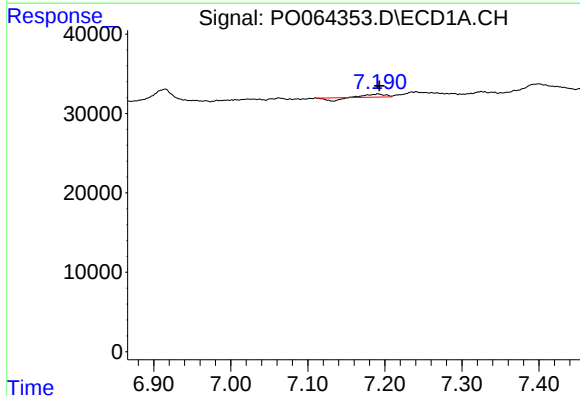
R.T.: 6.915 min
Delta R.T.: 0.007 min
Response: 31657
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



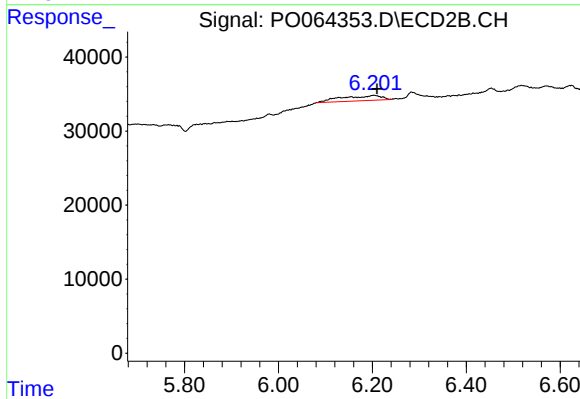
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 27155
Conc: 8.77 ng/ml



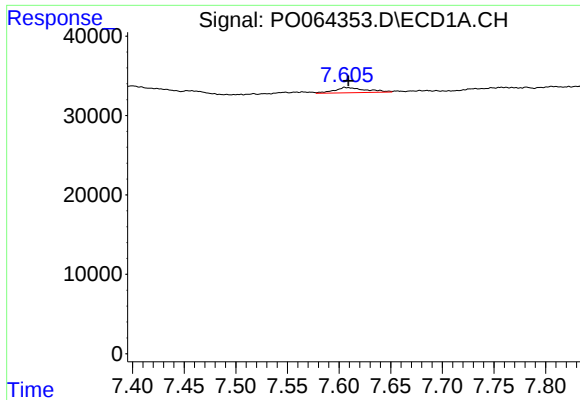
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 2514
Conc: 1.10 ng/ml



#29 AR-1254-4

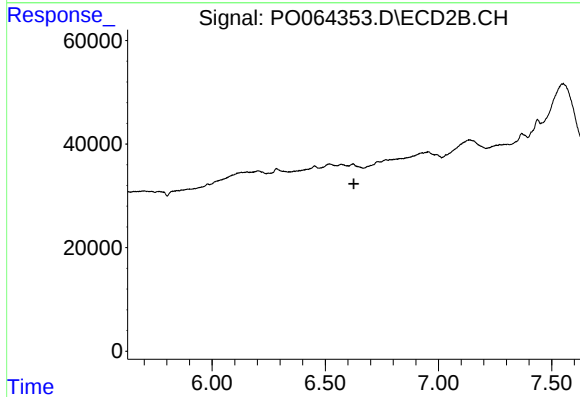
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 40404
Conc: 19.58 ng/ml



#30 AR-1254-5

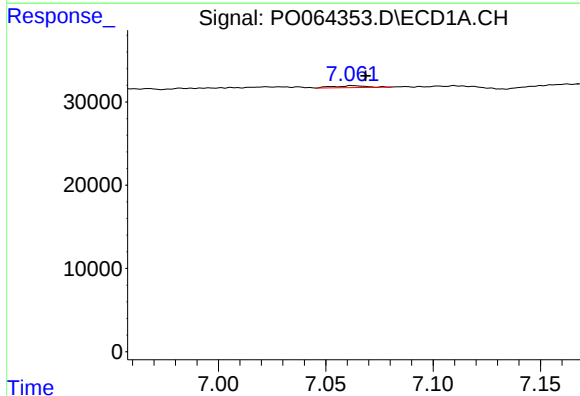
R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 14343
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



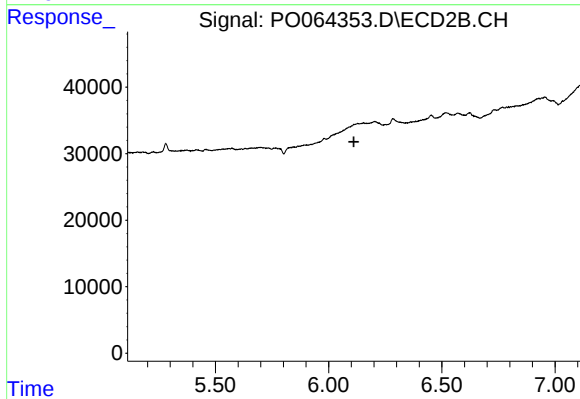
#30 AR-1254-5

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



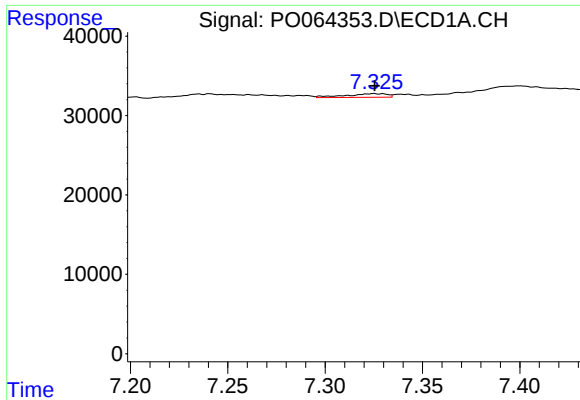
#31 AR-1260-1

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 2475
Conc: 1.31 ng/ml



#31 AR-1260-1

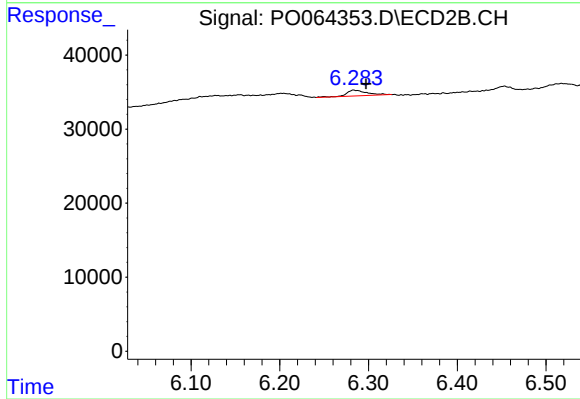
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#32 AR-1260-2

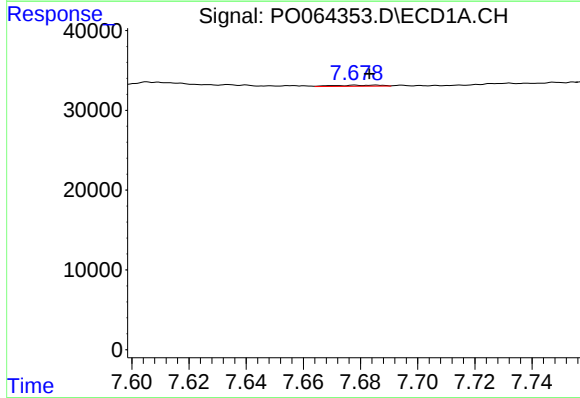
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 6746
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



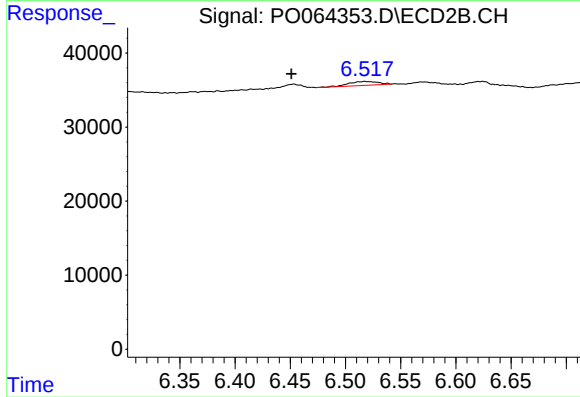
#32 AR-1260-2

R.T.: 6.283 min
Delta R.T.: -0.014 min
Response: 12493
Conc: 5.62 ng/ml



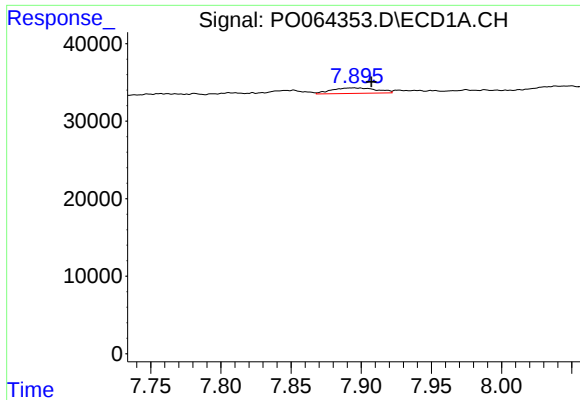
#33 AR-1260-3

R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 1456
Conc: 0.79 ng/ml



#33 AR-1260-3

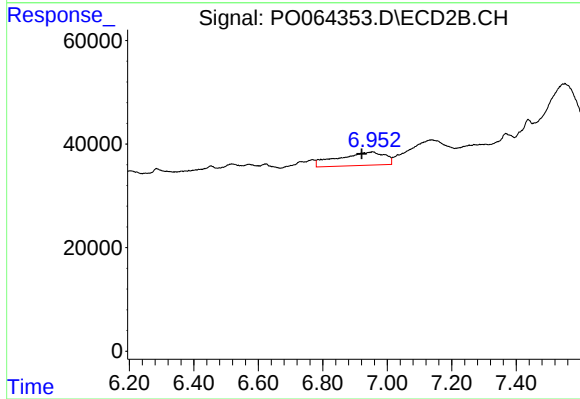
R.T.: 6.518 min
Delta R.T.: 0.067 min
Response: 9912
Conc: 4.88 ng/ml



#34 AR-1260-4

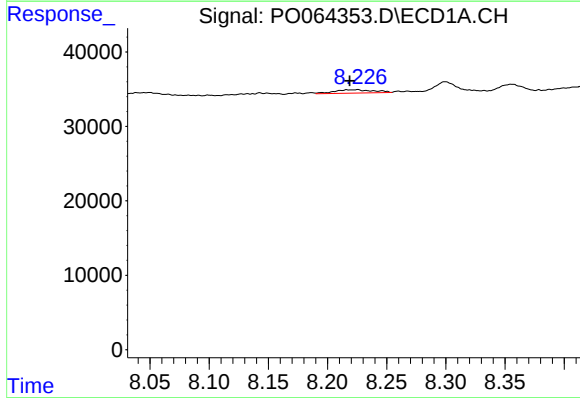
R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 16044
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



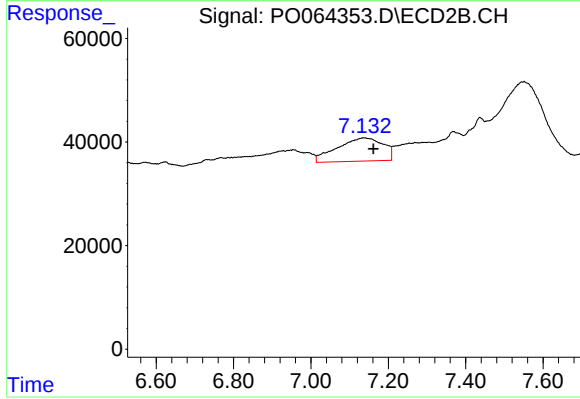
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: 0.033 min
Response: 259573
Conc: 139.95 ng/ml



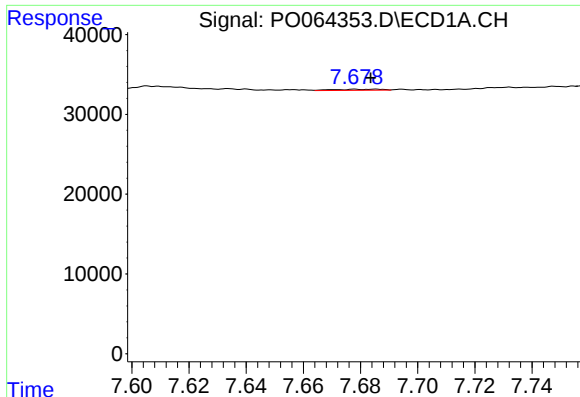
#35 AR-1260-5

R.T.: 8.225 min
Delta R.T.: 0.006 min
Response: 10442
Conc: 2.37 ng/ml



#35 AR-1260-5

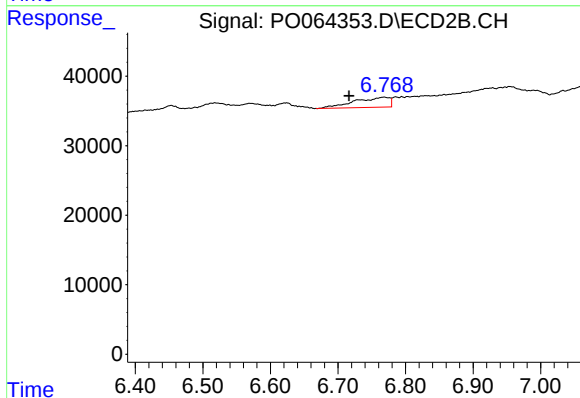
R.T.: 7.138 min
Delta R.T.: -0.024 min
Response: 373226
Conc: 77.09 ng/ml



#36 AR-1262-1

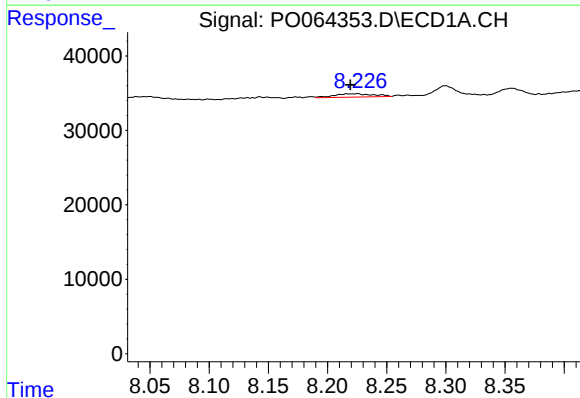
R.T.: 7.685 min
Delta R.T.: 0.002 min
Response: 1456
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



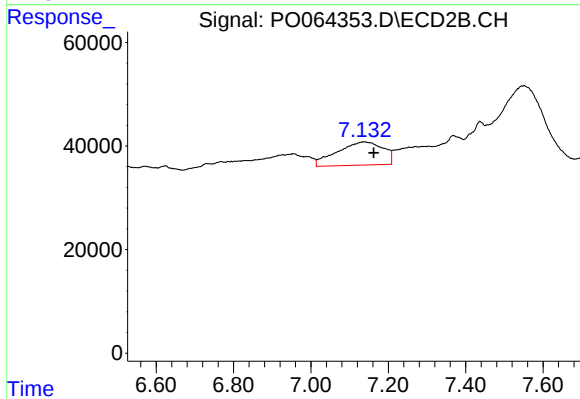
#36 AR-1262-1

R.T.: 6.768 min
Delta R.T.: 0.052 min
Response: 52976
Conc: 42.16 ng/ml



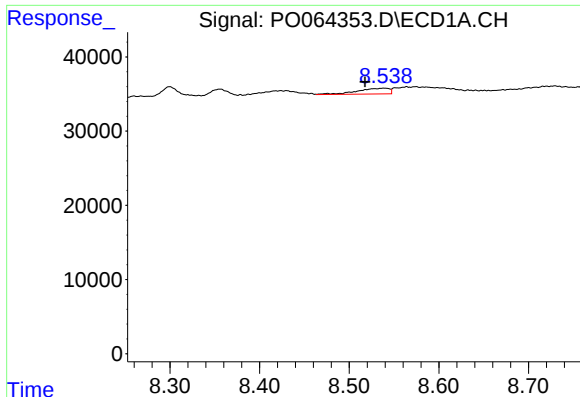
#37 AR-1262-2

R.T.: 8.225 min
Delta R.T.: 0.006 min
Response: 10442
Conc: 1.89 ng/ml



#37 AR-1262-2

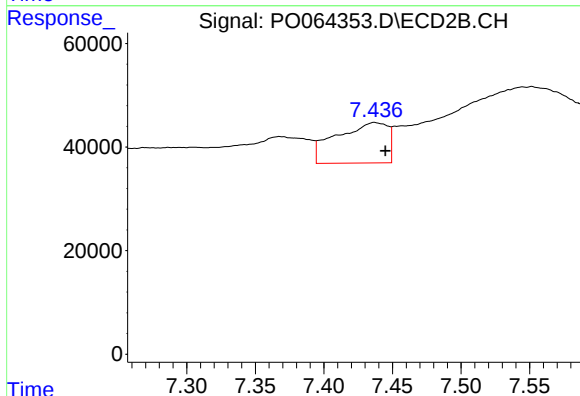
R.T.: 7.138 min
Delta R.T.: -0.025 min
Response: 373226
Conc: 62.57 ng/ml



#38 AR-1262-3

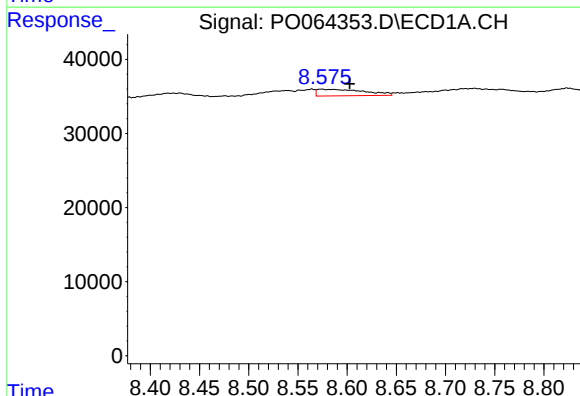
R.T.: 8.539 min
Delta R.T.: 0.021 min
Response: 18993
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



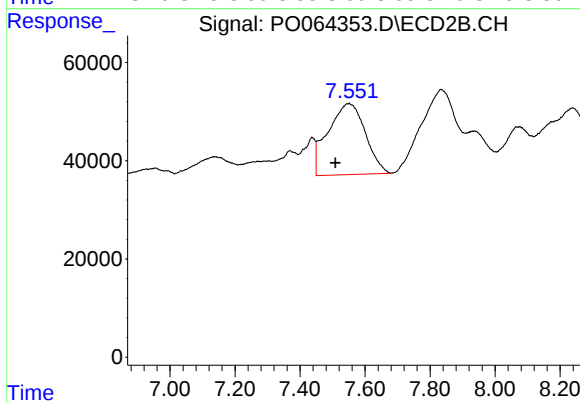
#38 AR-1262-3

R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 204517
Conc: 87.73 ng/ml



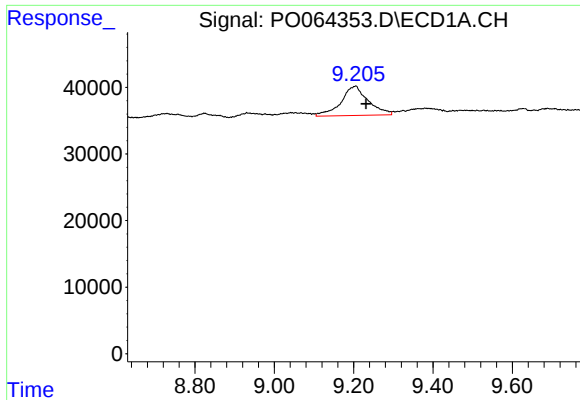
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: -0.029 min
Response: 29687
Conc: 10.16 ng/ml



#39 AR-1262-4

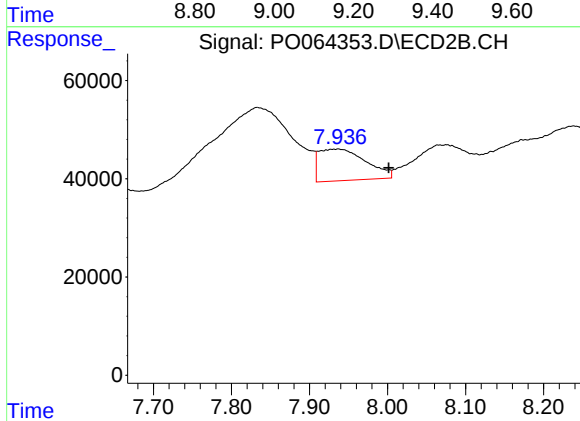
R.T.: 7.552 min
Delta R.T.: 0.043 min
Response: 1151621
Conc: 258.61 ng/ml



#40 AR-1262-5

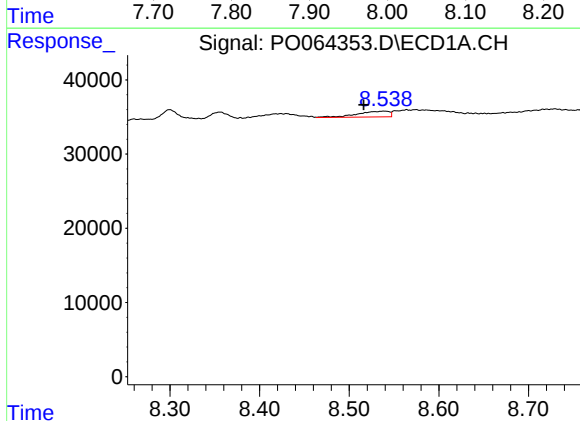
R.T.: 9.206 min
Delta R.T.: -0.026 min
Response: 211223
Conc: 100.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



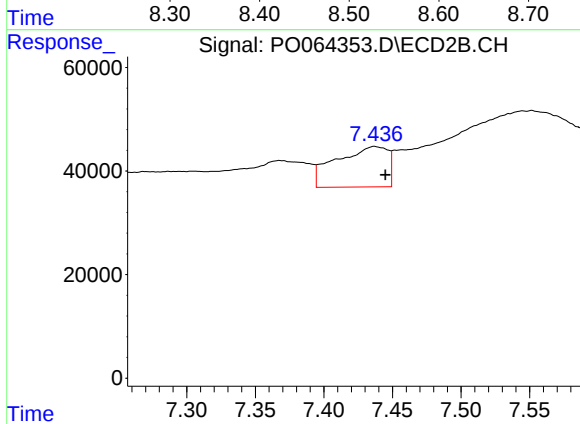
#40 AR-1262-5

R.T.: 7.937 min
Delta R.T.: -0.065 min
Response: 268487
Conc: 127.12 ng/ml



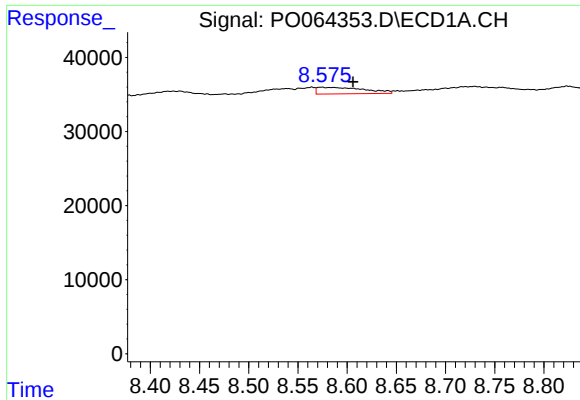
#41 AR-1268-1

R.T.: 8.539 min
Delta R.T.: 0.023 min
Response: 18993
Conc: 2.91 ng/ml



#41 AR-1268-1

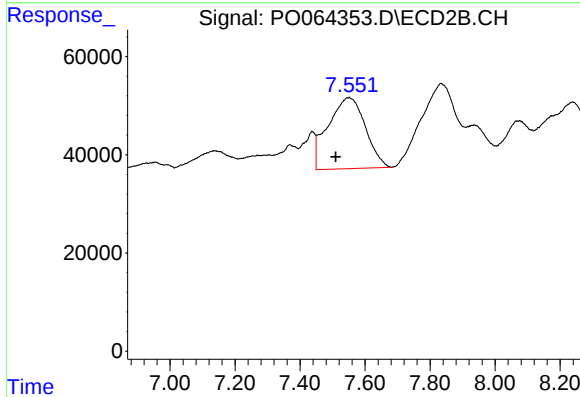
R.T.: 7.437 min
Delta R.T.: -0.008 min
Response: 204517
Conc: 29.29 ng/ml



#42 AR-1268-2

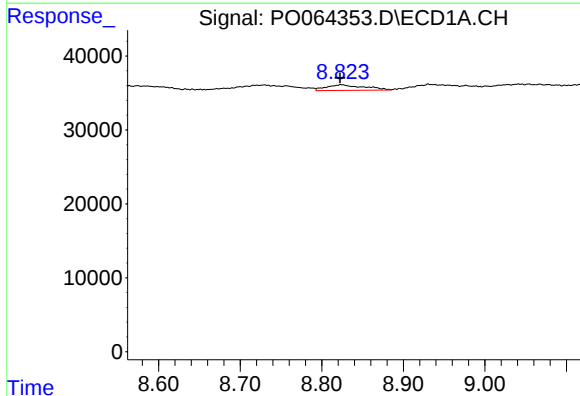
R.T.: 8.574 min
Delta R.T.: -0.032 min
Response: 29687
Conc: 4.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



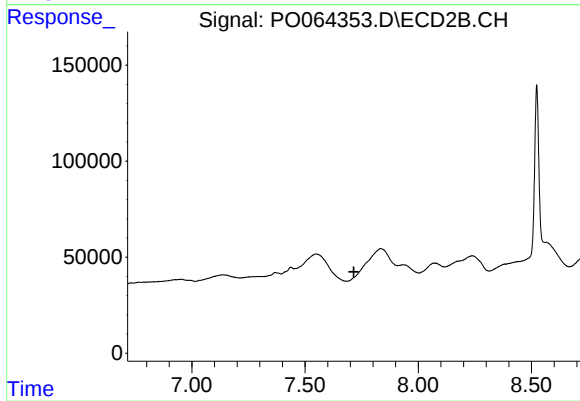
#42 AR-1268-2

R.T.: 7.552 min
Delta R.T.: 0.042 min
Response: 1151621
Conc: 179.87 ng/ml



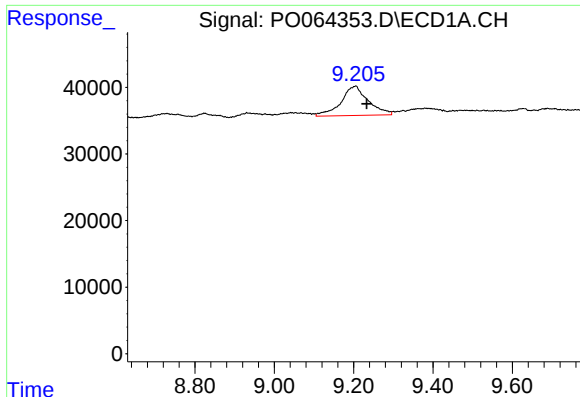
#43 AR-1268-3

R.T.: 8.824 min
Delta R.T.: 0.001 min
Response: 24434
Conc: 4.92 ng/ml



#43 AR-1268-3

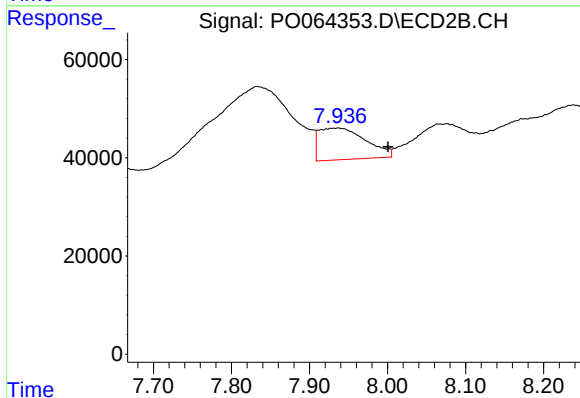
R.T.: 0.000 min
Exp R.T.: 7.715 min
Response: 0
Conc: N.D.



#44 AR-1268-4

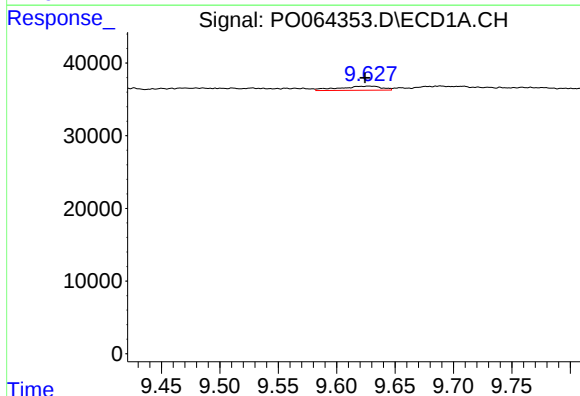
R.T.: 9.206 min
Delta R.T.: -0.027 min
Response: 211223
Conc: 90.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-4-(8-10)RE



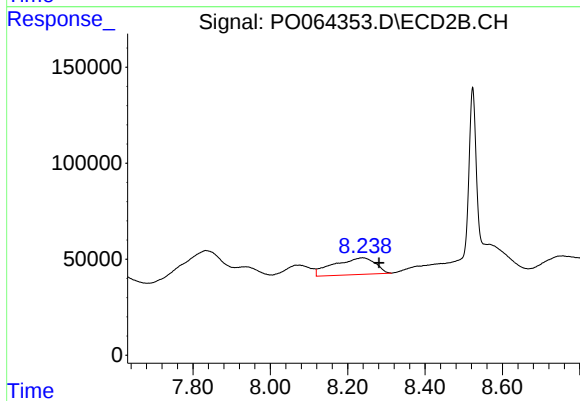
#44 AR-1268-4

R.T.: 7.937 min
Delta R.T.: -0.064 min
Response: 268487
Conc: 114.93 ng/ml



#45 AR-1268-5

R.T.: 9.628 min
Delta R.T.: 0.003 min
Response: 14452
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.238 min
Delta R.T.: -0.043 min
Response: 650810
Conc: 39.40 ng/ml