

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100219\
 Data File : PO061623.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Oct 2019 3:10
 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 04:34:35 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...	4.367	3.527	1332898	1000625	32.498	30.941
2)	SA Decachlor...	10.028	8.393	924890	624089	19.860	19.276
Target Compounds							
3)	L1 AR-1016-1	5.543	4.602	438	3027	0.239	2.251 #
4)	L1 AR-1016-2	5.554	4.602	1832	3027	0.709	1.633 #
5)	L1 AR-1016-3	5.621	4.769	1569	7243	0.977	7.231 #
6)	L1 AR-1016-4	5.687	4.769	24437	7243	18.279	8.359 #
7)	L1 AR-1016-5	0.000	5.016	0	6875	N.D.	6.023 #
8)	L2 AR-1221-1	4.573	0.000	1045	0	2.260	N.D. #
9)	L2 AR-1221-2	4.671	3.815	17191	15763	47.883	51.113
10)	L2 AR-1221-3	4.671	0.000	17191	0	15.099	N.D. #
11)	L3 AR-1232-1	4.671	0.000	17191	0	12.293	N.D. #
12)	L3 AR-1232-2	5.256	4.602	2472	3027	3.151	2.480
13)	L3 AR-1232-3	5.554	4.769	1832	7243	1.072	10.970 #
14)	L3 AR-1232-4	5.687	0.000	24437	0	27.620	N.D. #
15)	L3 AR-1232-5	5.807	5.016	7924	6875	11.428	10.020
16)	L4 AR-1242-1	5.543	4.602	438	3027	0.308	2.955 #
17)	L4 AR-1242-2	5.554	4.602	1832	3027	0.911	2.146 #
18)	L4 AR-1242-3	5.621	4.769	1569	7243	1.244	9.276 #
19)	L4 AR-1242-4	5.687	0.000	24437	0	23.257	N.D. #
20)	L4 AR-1242-5	6.432	5.380	23958	67325	17.913	62.847 #
21)	L5 AR-1248-1	5.543	4.602	438	3027	0.373	3.383 #
22)	L5 AR-1248-2	5.807	4.769	7924	7243	4.696	6.147 #
24)	L5 AR-1248-4	6.385	5.016	87342	6875	36.965	4.573 #
25)	L5 AR-1248-5	6.432	5.380	23958	67325	10.566	43.884 #
26)	L6 AR-1254-1	6.385	5.380	87342	67325	38.285	30.696
27)	L6 AR-1254-2	6.611	5.499	54984	5751	15.218	2.933 #
28)	L6 AR-1254-3	6.972	5.859	25532	4626	6.534	1.453 #
29)	L6 AR-1254-4	7.248	0.000	12440	0	4.108	N.D. #
30)	L6 AR-1254-5	7.671	6.482	8674	6584	2.762	2.328
31)	L7 AR-1260-1	7.115	0.000	8475	0	3.247	N.D. #
32)	L7 AR-1260-2	7.379	6.190	26858	13268	8.425	5.524 #
33)	L7 AR-1260-3	7.736	6.422	45555	5991	18.966	2.659 #
34)	L7 AR-1260-4	7.964	0.000	25421	0	9.514	N.D. #
35)	L7 AR-1260-5	8.282	0.000	7983	0	1.613	N.D. #
36)	L8 AR-1262-1	7.736	0.000	45555	0	11.890	N.D. #
37)	L8 AR-1262-2	8.282	0.000	7983	0	1.286	N.D. #
38)	L8 AR-1262-3	8.519	0.000	2074	0	0.499	N.D. #
39)	L8 AR-1262-4	8.687	0.000	139556	0	44.207	N.D. #
40)	L8 AR-1262-5	9.332	7.959	17369	2692	8.541	1.776 #
41)	L9 AR-1268-1	8.519	0.000	2074	0	0.308	N.D. #
42)	L9 AR-1268-2	8.687	0.000	139556	0	22.537	N.D. #

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 Operator : HP/AJ
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 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 04:34:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
43) L9	AR-1268-3	8.904	7.603	19947	4734	3.902	1.321 #
44) L9	AR-1268-4	9.332	7.959	17369	2692	7.943	1.673 #
45) L9	AR-1268-5	9.701	8.161	7076	10053	0.471	1.000 #

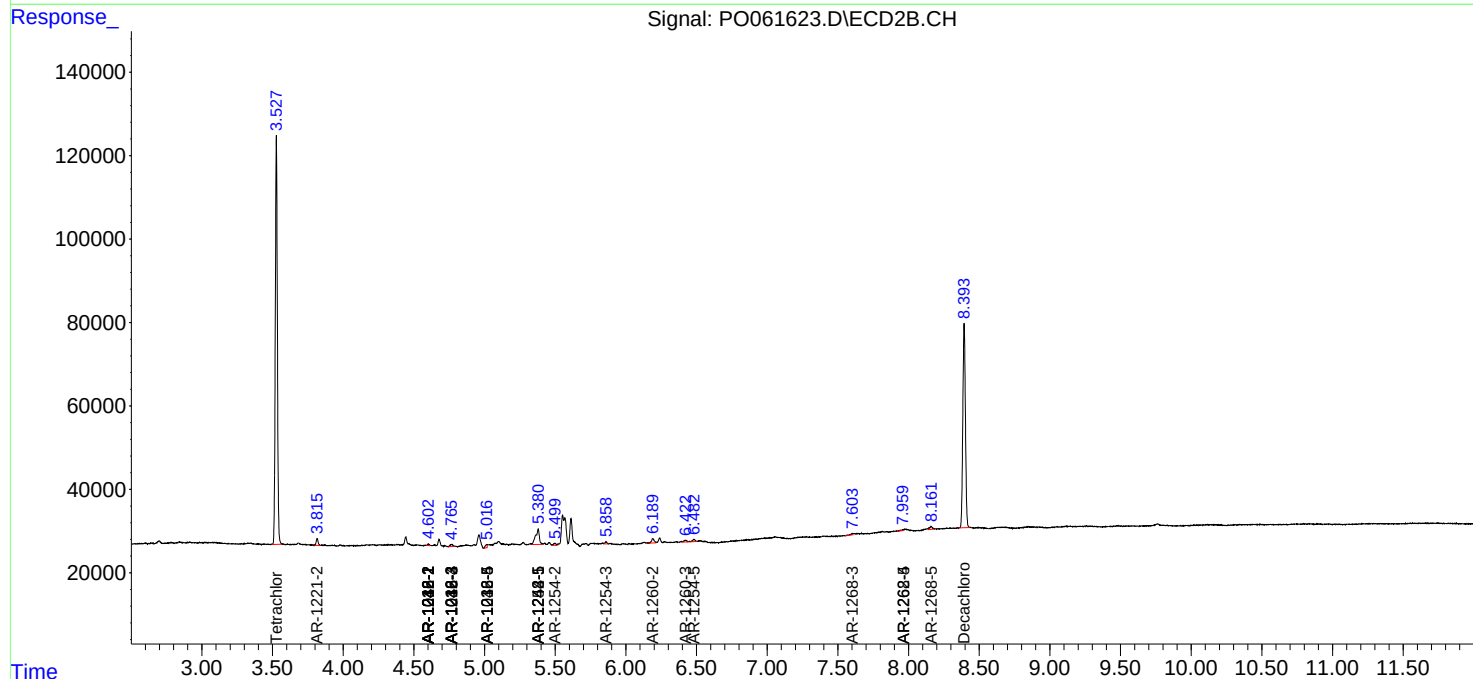
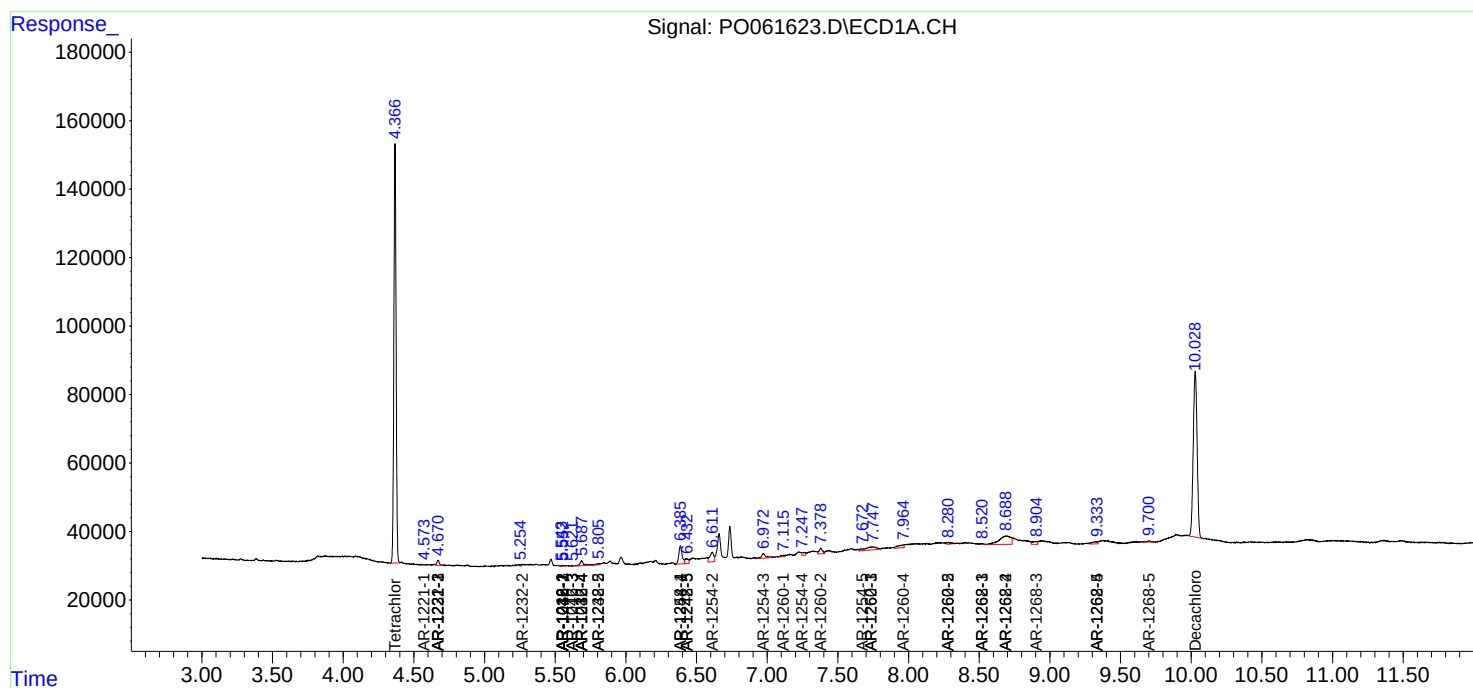
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

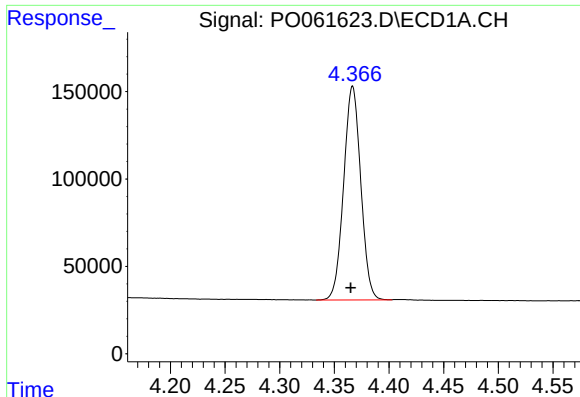
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100219\
Data File : P0061623.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Oct 2019 3:10
Operator : HP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:34:35 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

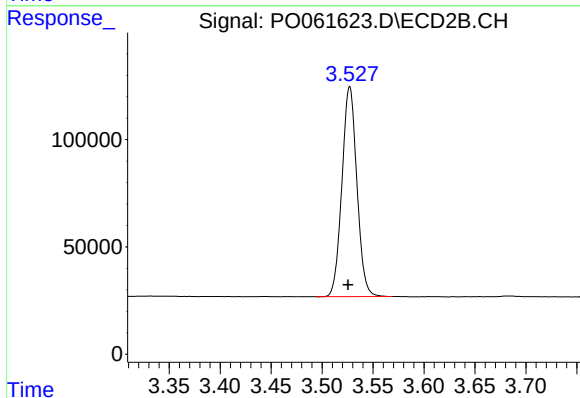




#1 Tetrachloro-m-xylene

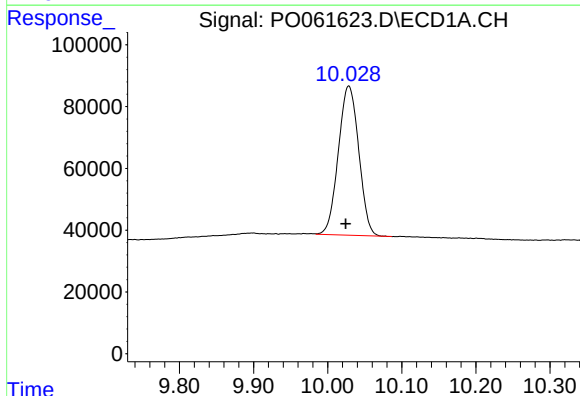
R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 1332898
Conc: 32.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



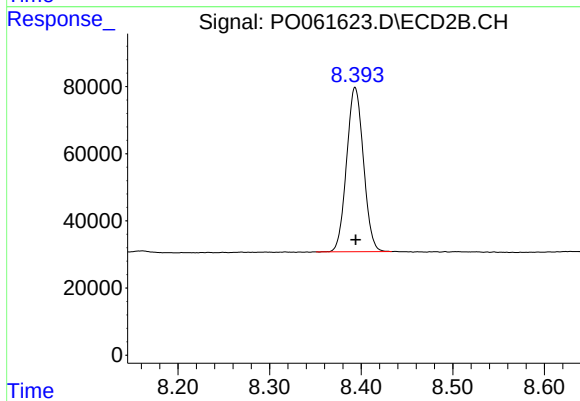
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.002 min
Response: 1000625
Conc: 30.94 ng/ml



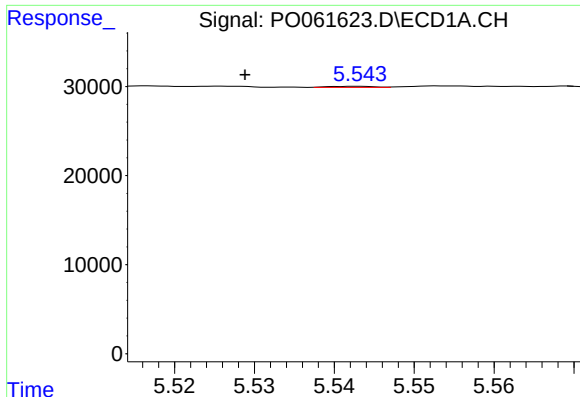
#2 Decachlorobiphenyl

R.T.: 10.028 min
Delta R.T.: 0.004 min
Response: 924890
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

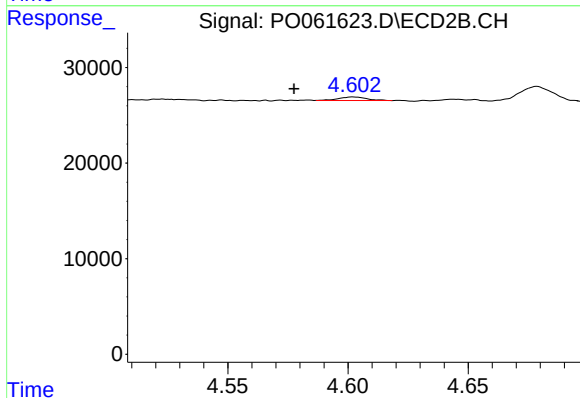
R.T.: 8.393 min
Delta R.T.: 0.000 min
Response: 624089
Conc: 19.28 ng/ml



#3 AR-1016-1

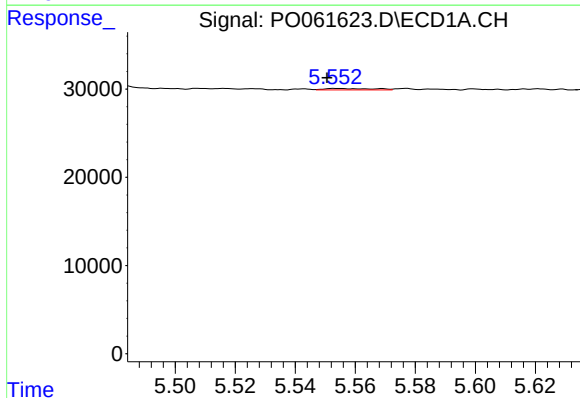
R.T.: 5.543 min
Delta R.T.: 0.014 min
Response: 438
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



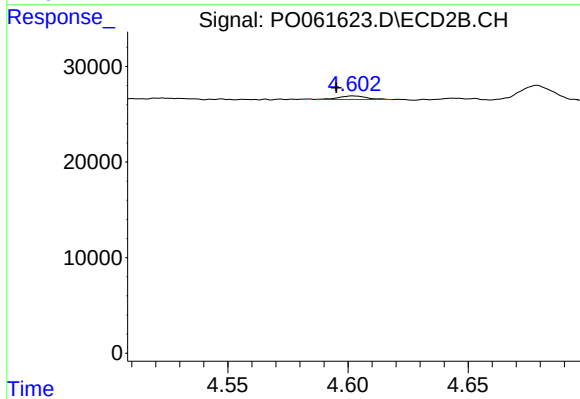
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.024 min
Response: 3027
Conc: 2.25 ng/ml



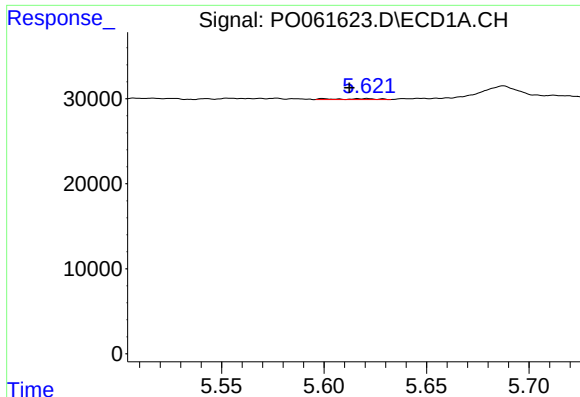
#4 AR-1016-2

R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 1832
Conc: 0.71 ng/ml



#4 AR-1016-2

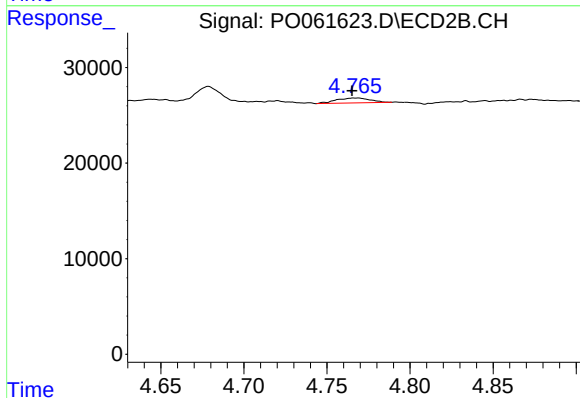
R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 3027
Conc: 1.63 ng/ml



#5 AR-1016-3

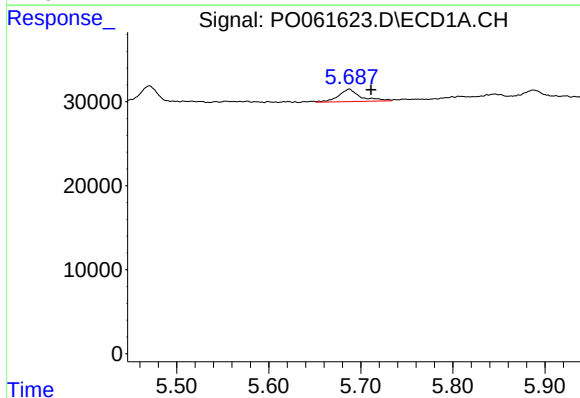
R.T.: 5.621 min
Delta R.T.: 0.009 min
Response: 1569
Conc: 0.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



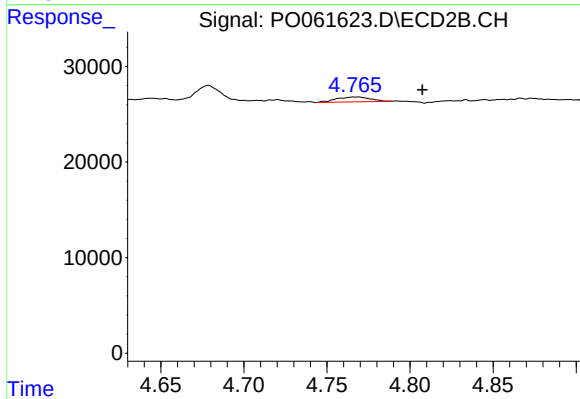
#5 AR-1016-3

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 7243
Conc: 7.23 ng/ml



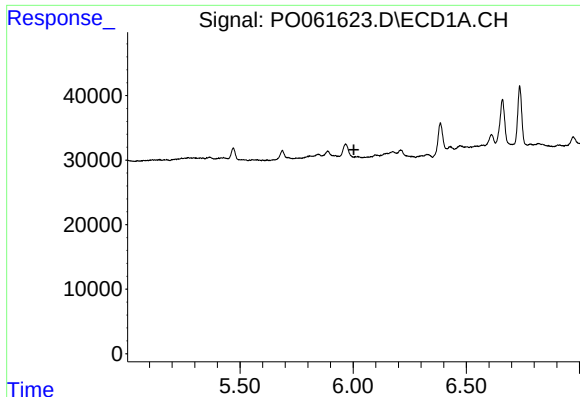
#6 AR-1016-4

R.T.: 5.687 min
Delta R.T.: -0.024 min
Response: 24437
Conc: 18.28 ng/ml



#6 AR-1016-4

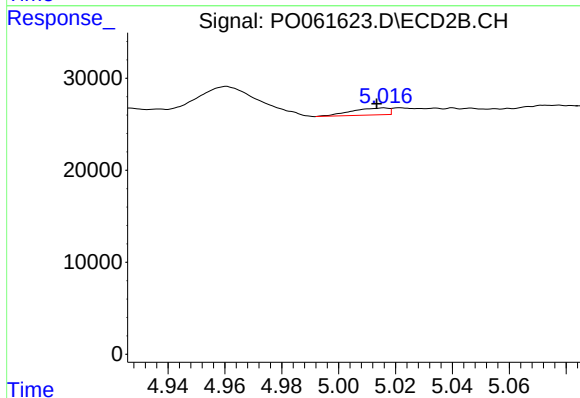
R.T.: 4.769 min
Delta R.T.: -0.039 min
Response: 7243
Conc: 8.36 ng/ml



#7 AR-1016-5

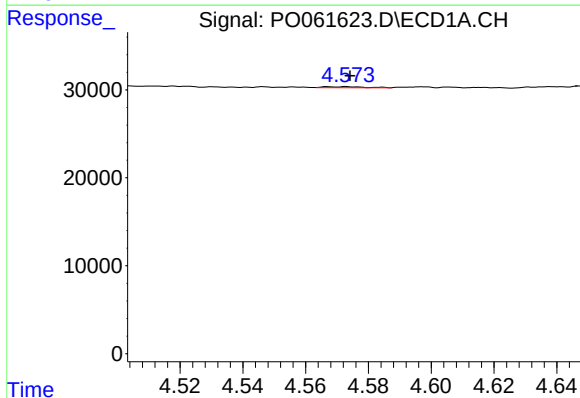
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



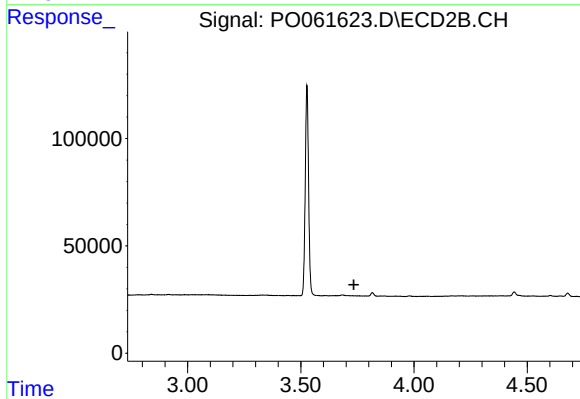
#7 AR-1016-5

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 6875
Conc: 6.02 ng/ml



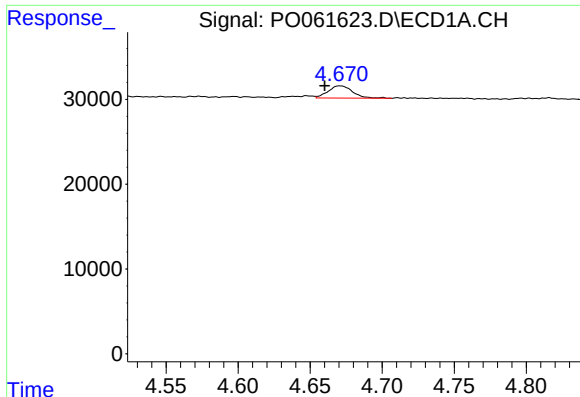
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 1045
Conc: 2.26 ng/ml



#8 AR-1221-1

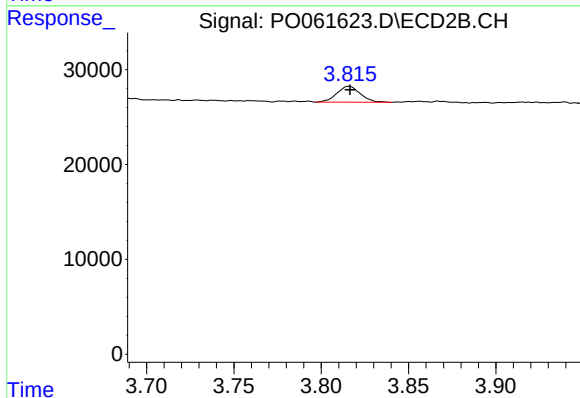
R.T.: 0.000 min
Exp R.T.: 3.735 min
Response: 0
Conc: N.D.



#9 AR-1221-2

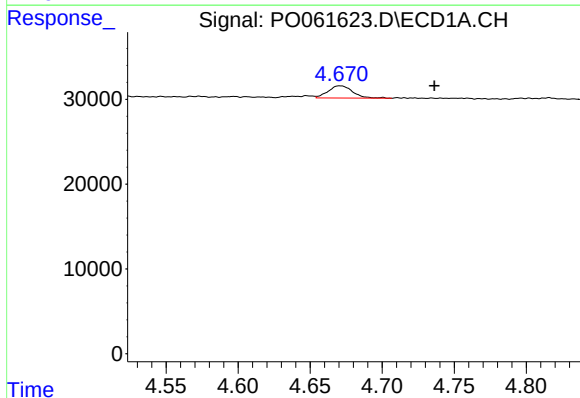
R.T.: 4.671 min
Delta R.T.: 0.011 min
Response: 17191
Conc: 47.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



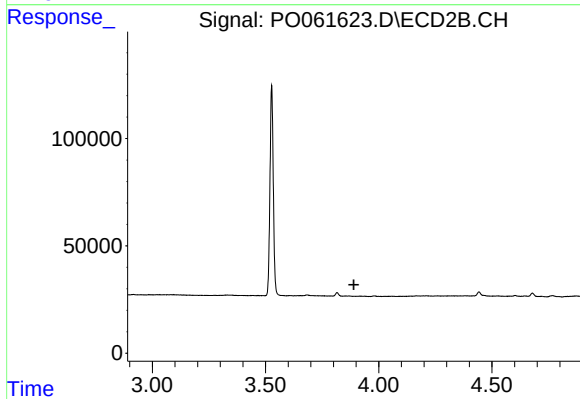
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 15763
Conc: 51.11 ng/ml



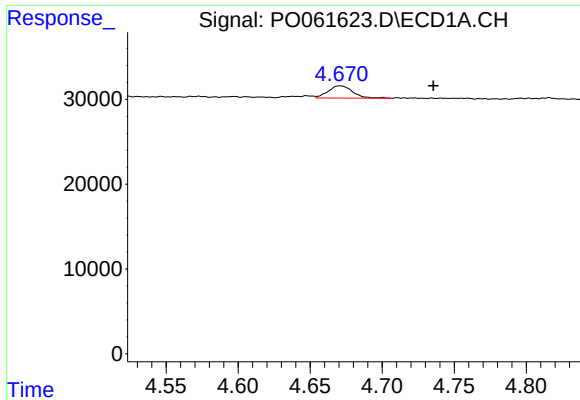
#10 AR-1221-3

R.T.: 4.671 min
Delta R.T.: -0.066 min
Response: 17191
Conc: 15.10 ng/ml



#10 AR-1221-3

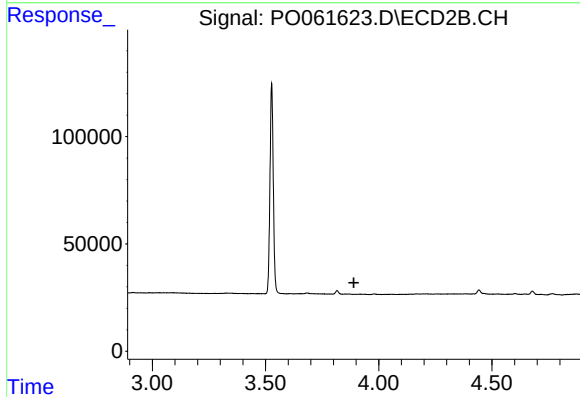
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#11 AR-1232-1

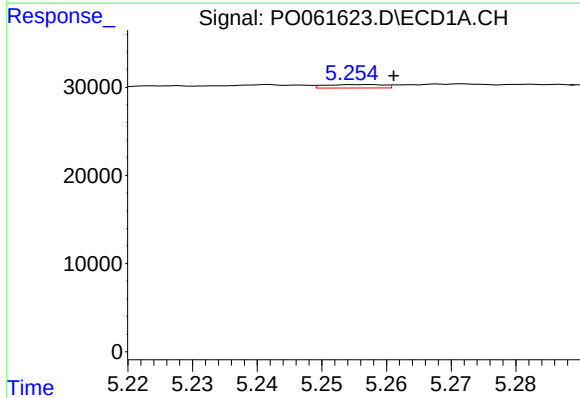
R.T.: 4.671 min
Delta R.T.: -0.065 min
Response: 17191
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



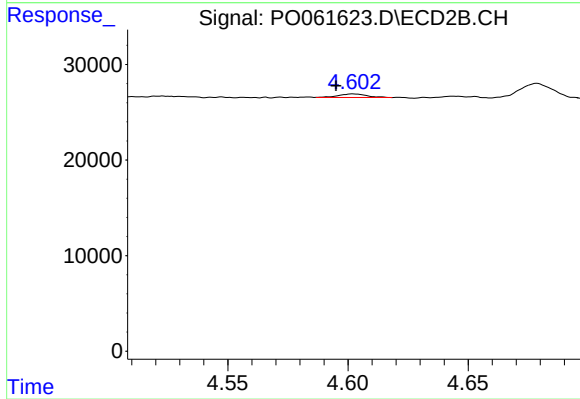
#11 AR-1232-1

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



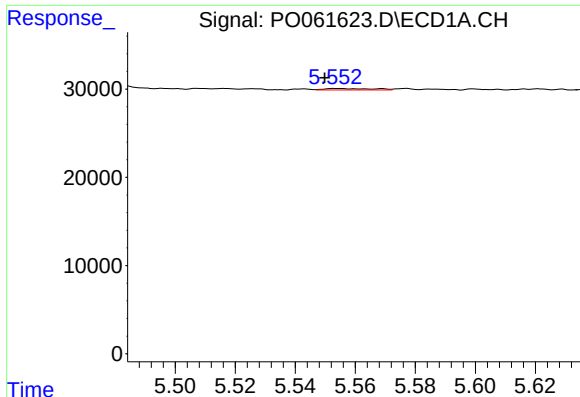
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 2472
Conc: 3.15 ng/ml



#12 AR-1232-2

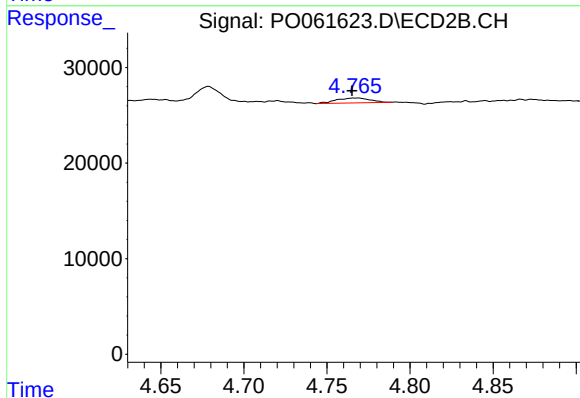
R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 3027
Conc: 2.48 ng/ml



#13 AR-1232-3

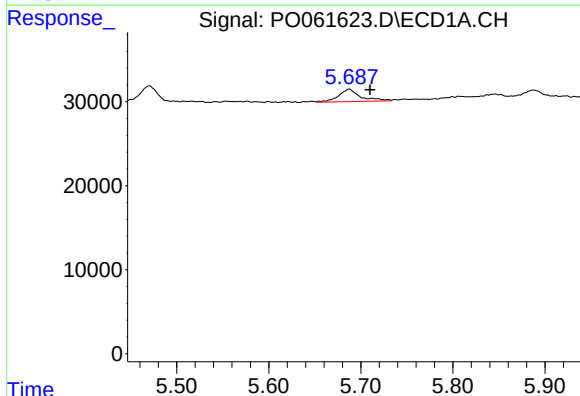
R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 1832
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



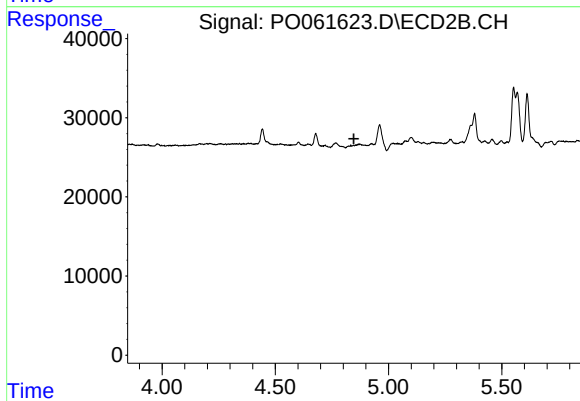
#13 AR-1232-3

R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 7243
Conc: 10.97 ng/ml



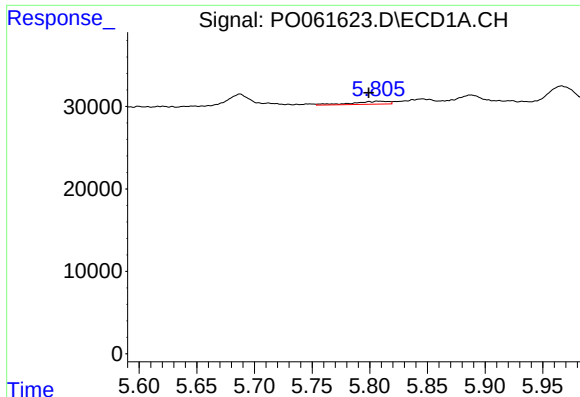
#14 AR-1232-4

R.T.: 5.687 min
Delta R.T.: -0.023 min
Response: 24437
Conc: 27.62 ng/ml



#14 AR-1232-4

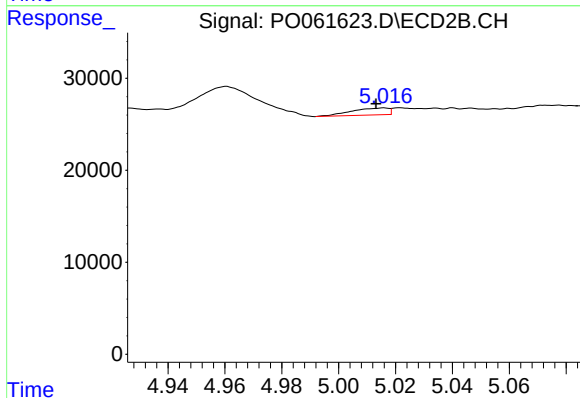
R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.



#15 AR-1232-5

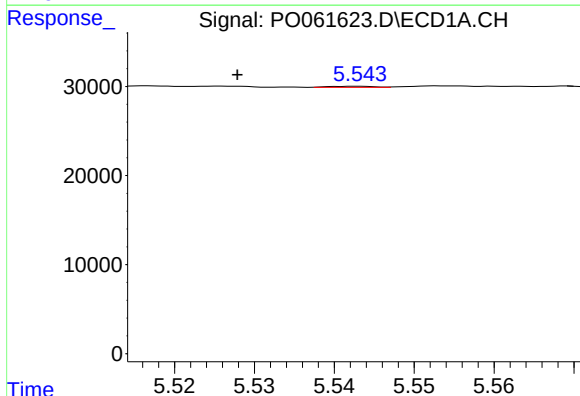
R.T.: 5.807 min
Delta R.T.: 0.008 min
Response: 7924
Conc: 11.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



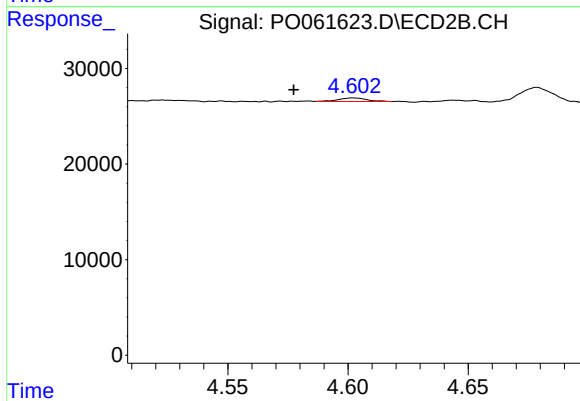
#15 AR-1232-5

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 6875
Conc: 10.02 ng/ml



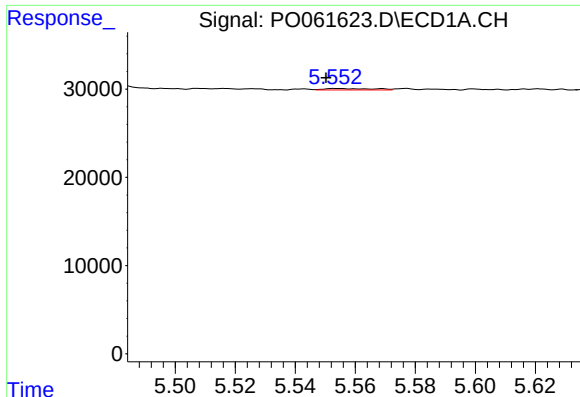
#16 AR-1242-1

R.T.: 5.543 min
Delta R.T.: 0.015 min
Response: 438
Conc: 0.31 ng/ml



#16 AR-1242-1

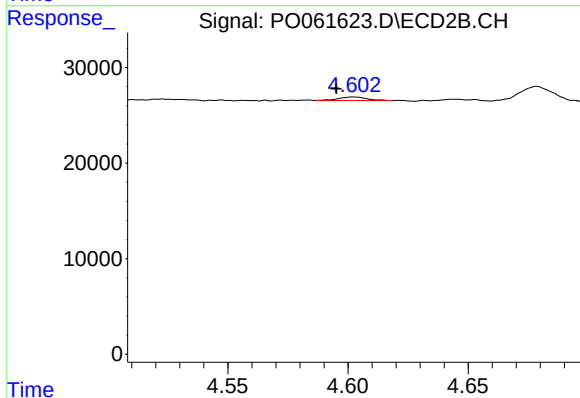
R.T.: 4.602 min
Delta R.T.: 0.025 min
Response: 3027
Conc: 2.95 ng/ml



#17 AR-1242-2

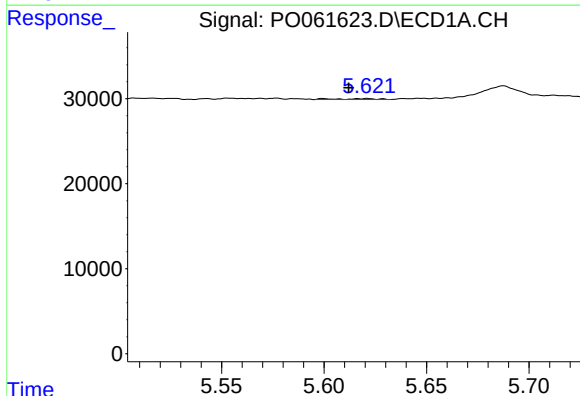
R.T.: 5.554 min
Delta R.T.: 0.003 min
Response: 1832
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



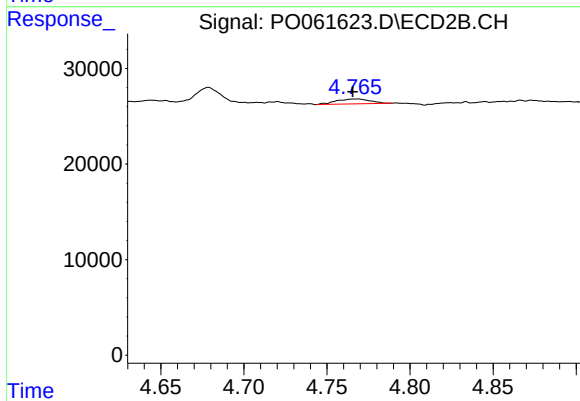
#17 AR-1242-2

R.T.: 4.602 min
Delta R.T.: 0.007 min
Response: 3027
Conc: 2.15 ng/ml



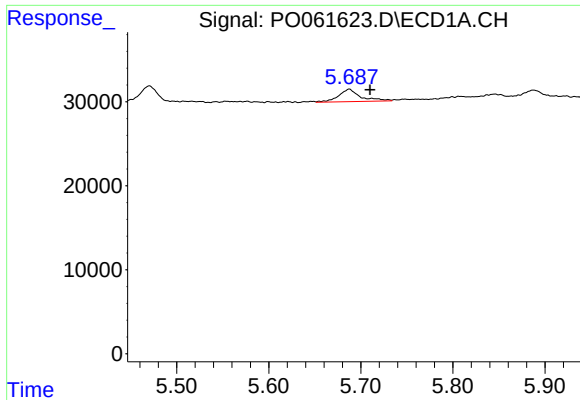
#18 AR-1242-3

R.T.: 5.621 min
Delta R.T.: 0.009 min
Response: 1569
Conc: 1.24 ng/ml



#18 AR-1242-3

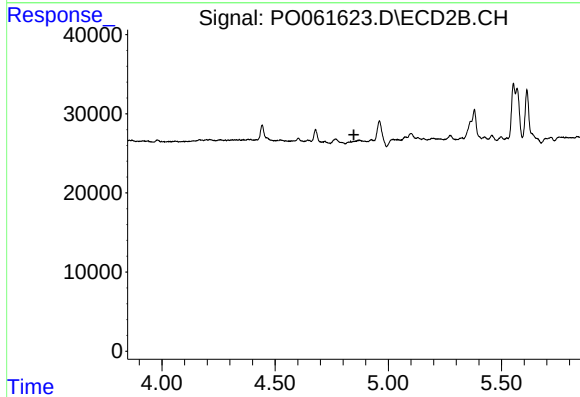
R.T.: 4.769 min
Delta R.T.: 0.003 min
Response: 7243
Conc: 9.28 ng/ml



#19 AR-1242-4

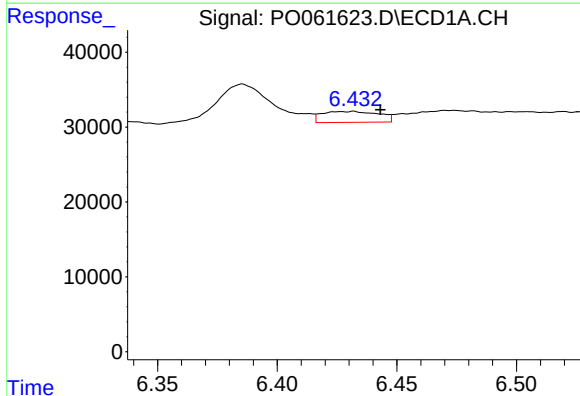
R.T.: 5.687 min
Delta R.T.: -0.023 min
Response: 24437
Conc: 23.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



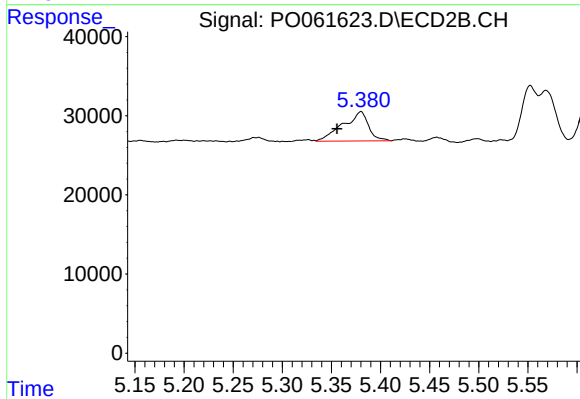
#19 AR-1242-4

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



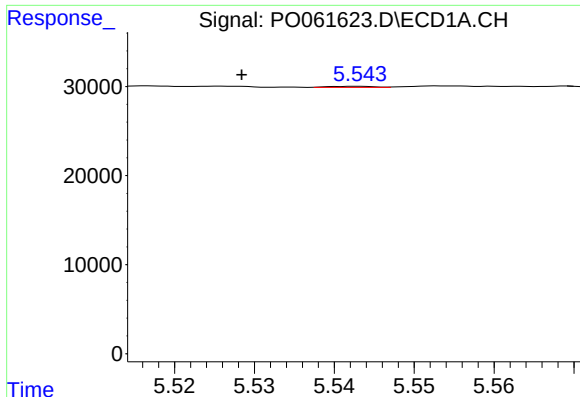
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.011 min
Response: 23958
Conc: 17.91 ng/ml



#20 AR-1242-5

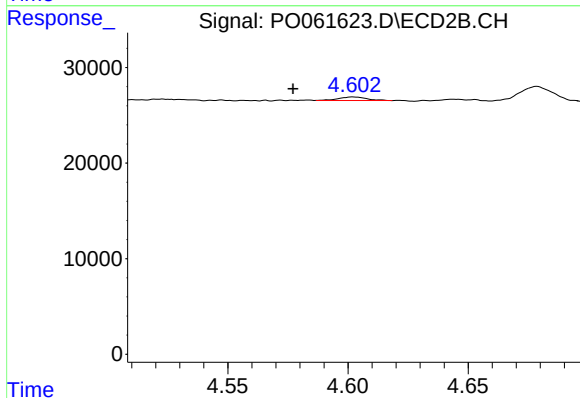
R.T.: 5.380 min
Delta R.T.: 0.025 min
Response: 67325
Conc: 62.85 ng/ml



#21 AR-1248-1

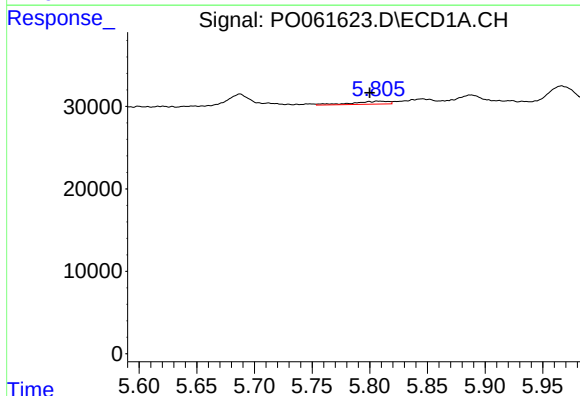
R.T.: 5.543 min
Delta R.T.: 0.014 min
Response: 438
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



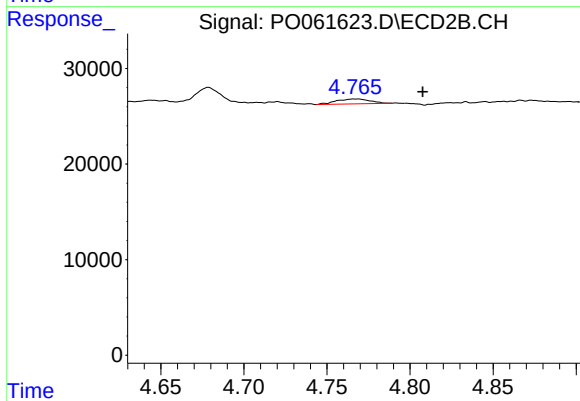
#21 AR-1248-1

R.T.: 4.602 min
Delta R.T.: 0.025 min
Response: 3027
Conc: 3.38 ng/ml



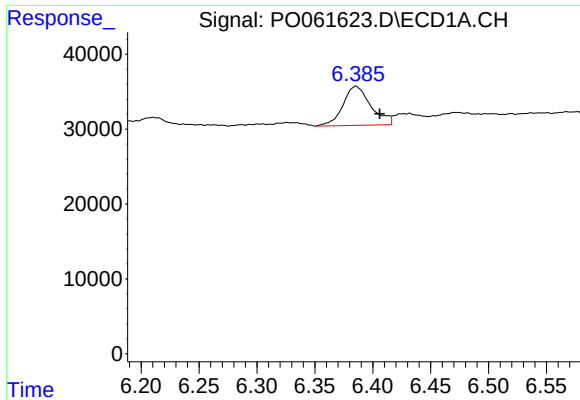
#22 AR-1248-2

R.T.: 5.807 min
Delta R.T.: 0.007 min
Response: 7924
Conc: 4.70 ng/ml



#22 AR-1248-2

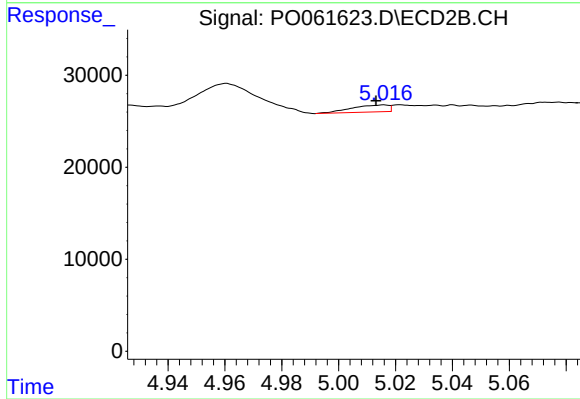
R.T.: 4.769 min
Delta R.T.: -0.039 min
Response: 7243
Conc: 6.15 ng/ml



#24 AR-1248-4

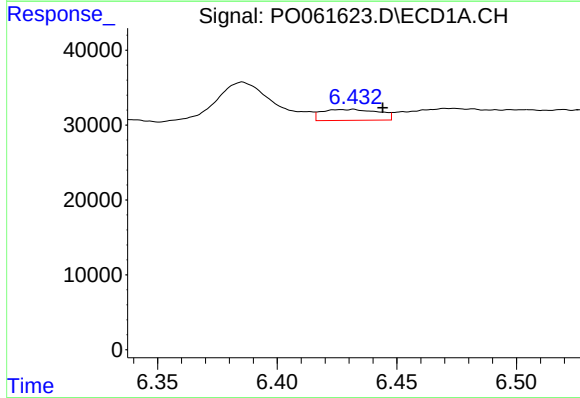
R.T.: 6.385 min
Delta R.T.: -0.020 min
Response: 87342
Conc: 36.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



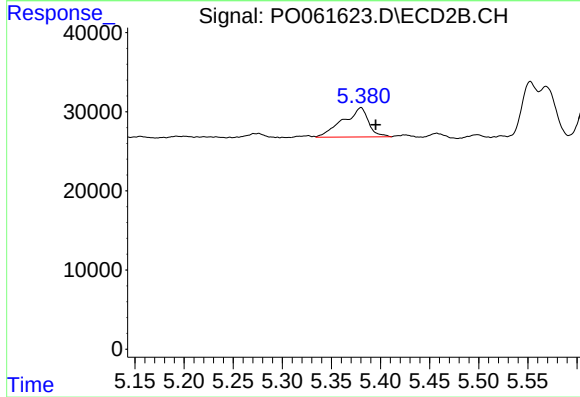
#24 AR-1248-4

R.T.: 5.016 min
Delta R.T.: 0.003 min
Response: 6875
Conc: 4.57 ng/ml



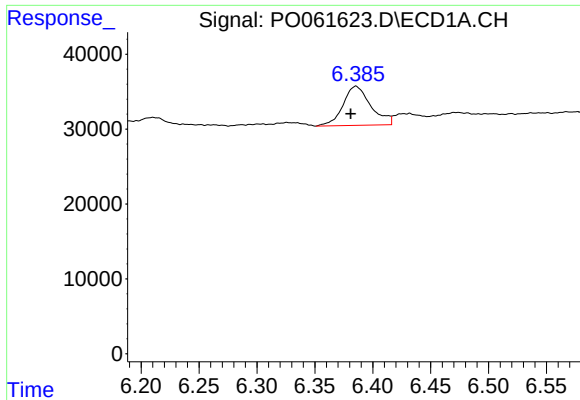
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: -0.012 min
Response: 23958
Conc: 10.57 ng/ml



#25 AR-1248-5

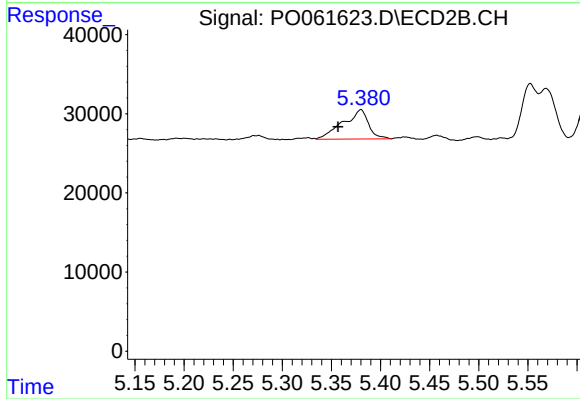
R.T.: 5.380 min
Delta R.T.: -0.015 min
Response: 67325
Conc: 43.88 ng/ml



#26 AR-1254-1

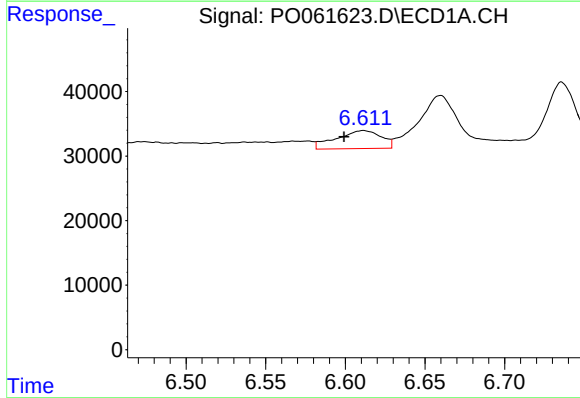
R.T.: 6.385 min
Delta R.T.: 0.004 min
Response: 87342
Conc: 38.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



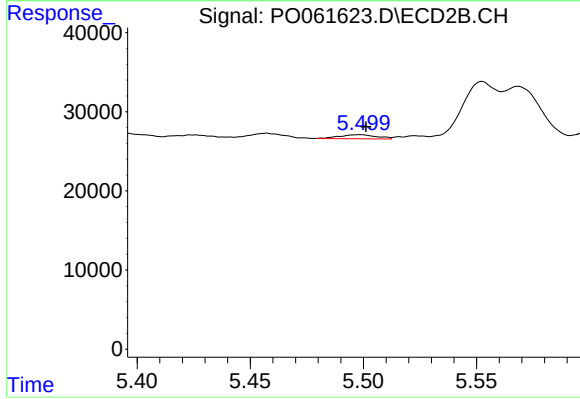
#26 AR-1254-1

R.T.: 5.380 min
Delta R.T.: 0.024 min
Response: 67325
Conc: 30.70 ng/ml



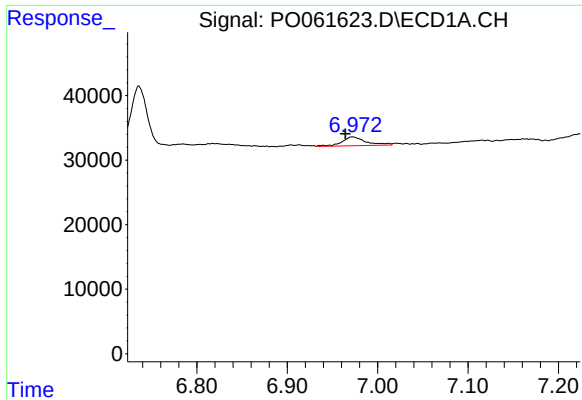
#27 AR-1254-2

R.T.: 6.611 min
Delta R.T.: 0.012 min
Response: 54984
Conc: 15.22 ng/ml



#27 AR-1254-2

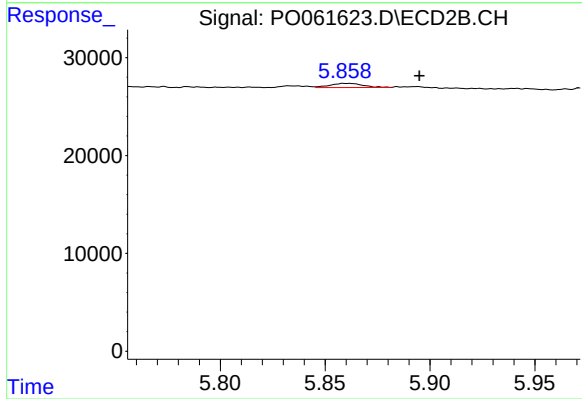
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 5751
Conc: 2.93 ng/ml



#28 AR-1254-3

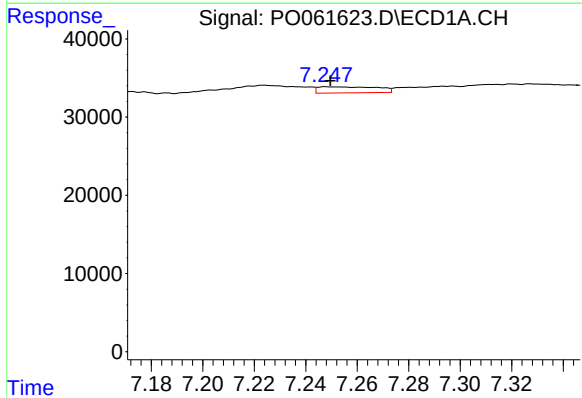
R.T.: 6.972 min
Delta R.T.: 0.008 min
Response: 25532
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



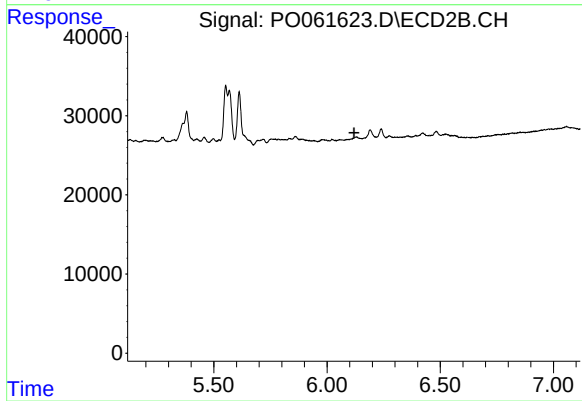
#28 AR-1254-3

R.T.: 5.859 min
Delta R.T.: -0.036 min
Response: 4626
Conc: 1.45 ng/ml



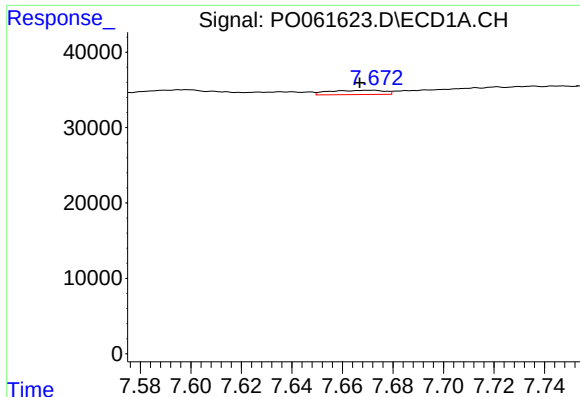
#29 AR-1254-4

R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: 12440
Conc: 4.11 ng/ml



#29 AR-1254-4

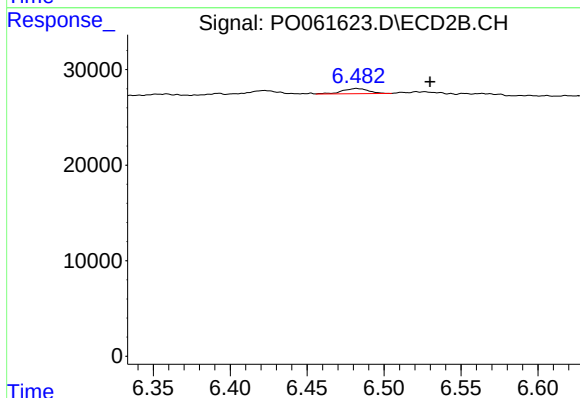
R.T.: 0.000 min
Exp R.T.: 6.119 min
Response: 0
Conc: N.D.



#30 AR-1254-5

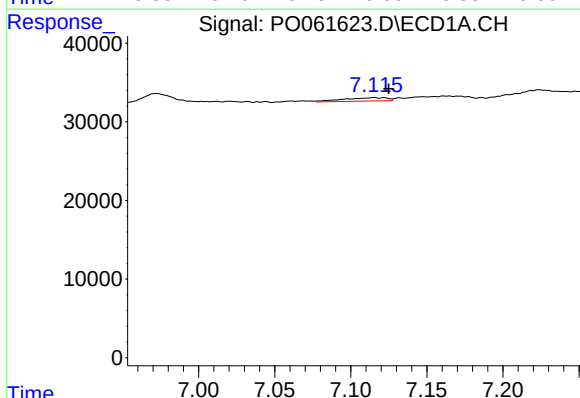
R.T.: 7.671 min
Delta R.T.: 0.005 min
Response: 8674
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



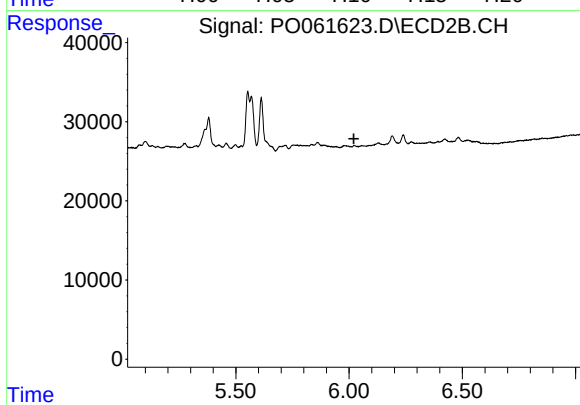
#30 AR-1254-5

R.T.: 6.482 min
Delta R.T.: -0.048 min
Response: 6584
Conc: 2.33 ng/ml



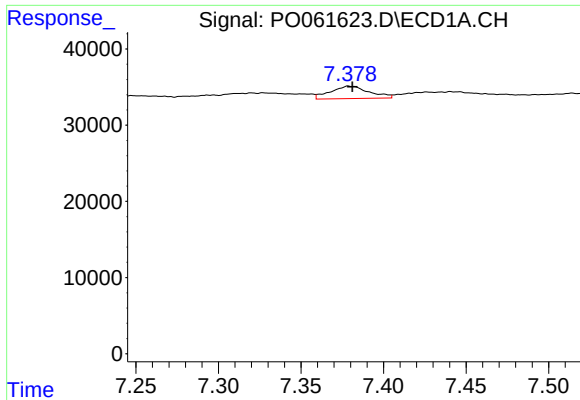
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: -0.010 min
Response: 8475
Conc: 3.25 ng/ml



#31 AR-1260-1

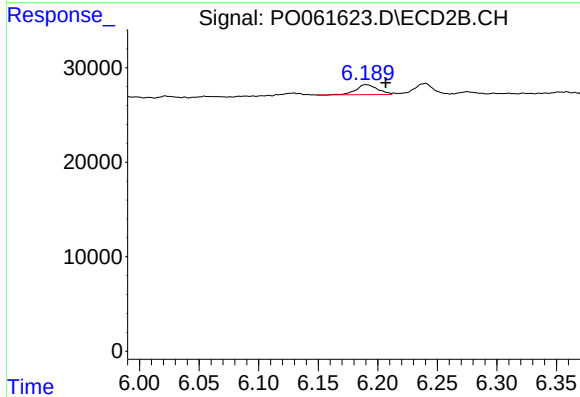
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.



#32 AR-1260-2

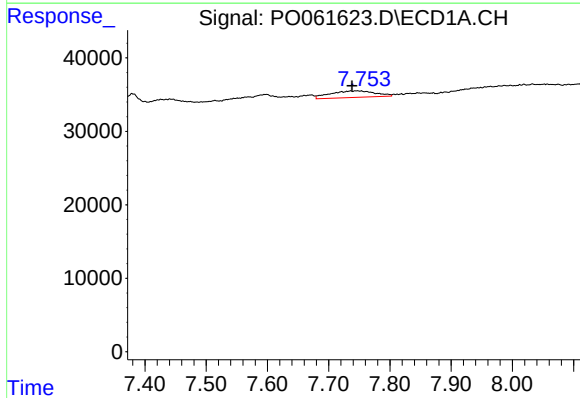
R.T.: 7.379 min
Delta R.T.: -0.002 min
Response: 26858
Conc: 8.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



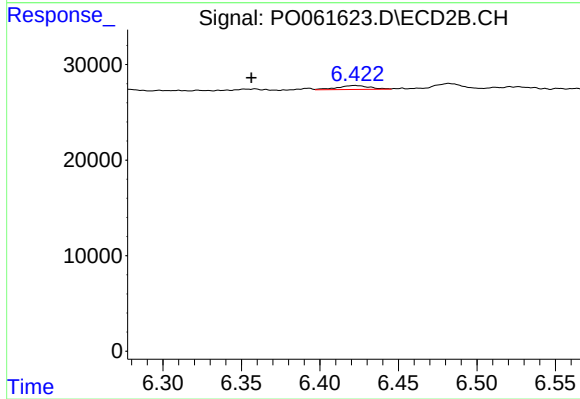
#32 AR-1260-2

R.T.: 6.190 min
Delta R.T.: -0.017 min
Response: 13268
Conc: 5.52 ng/ml



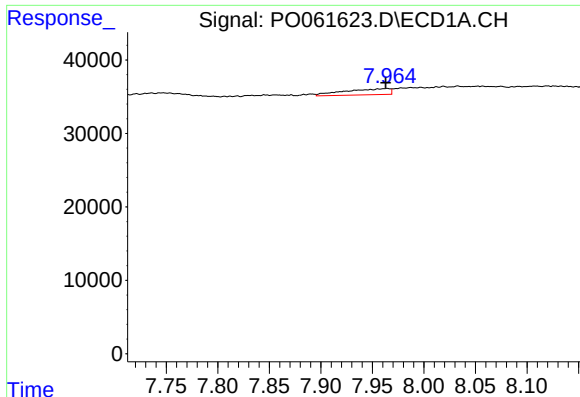
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 45555
Conc: 18.97 ng/ml



#33 AR-1260-3

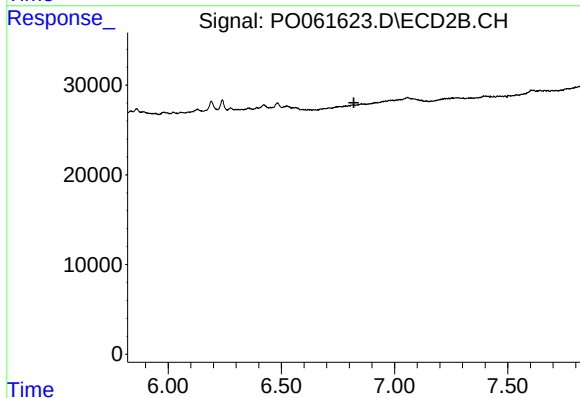
R.T.: 6.422 min
Delta R.T.: 0.066 min
Response: 5991
Conc: 2.66 ng/ml



#34 AR-1260-4

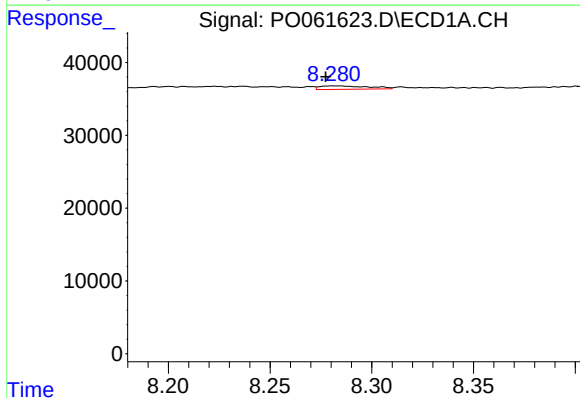
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 25421
Conc: 9.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



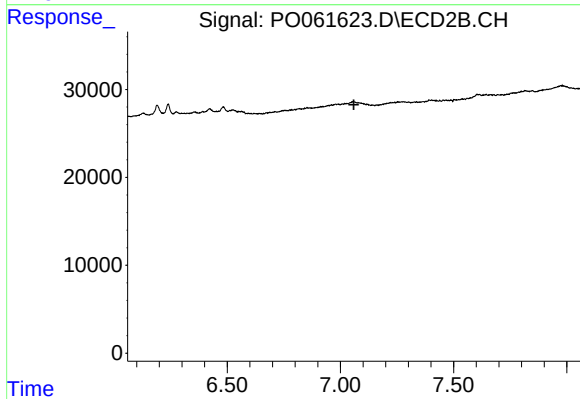
#34 AR-1260-4

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



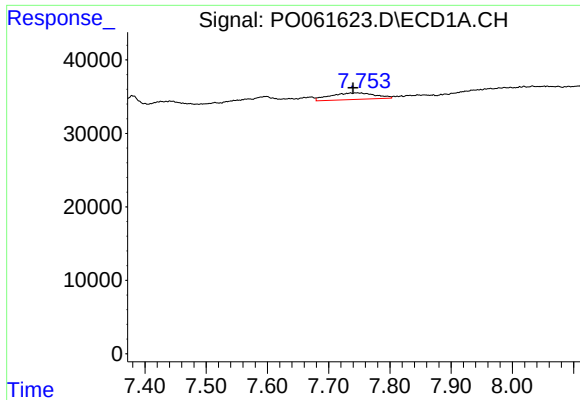
#35 AR-1260-5

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 7983
Conc: 1.61 ng/ml



#35 AR-1260-5

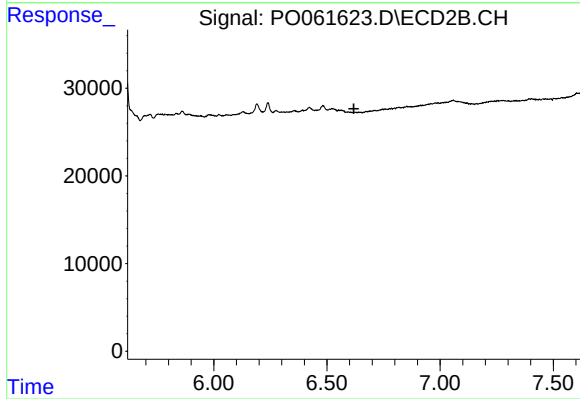
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.



#36 AR-1262-1

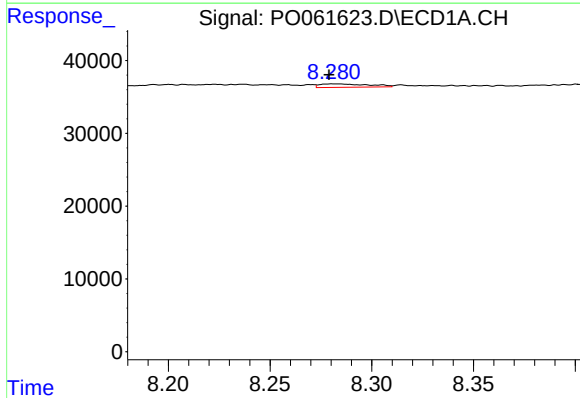
R.T.: 7.736 min
Delta R.T.: -0.004 min
Response: 45555
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



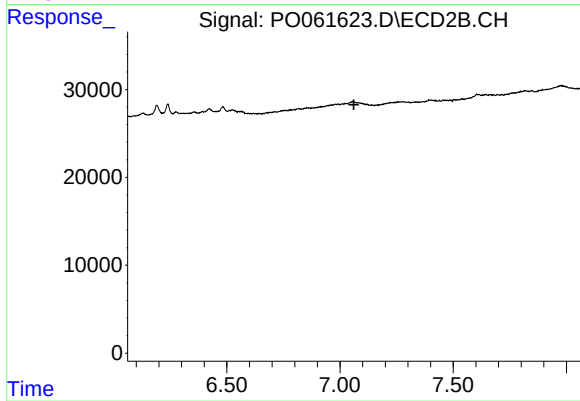
#36 AR-1262-1

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



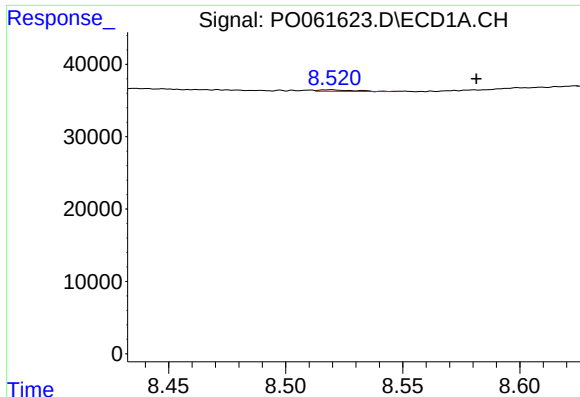
#37 AR-1262-2

R.T.: 8.282 min
Delta R.T.: 0.003 min
Response: 7983
Conc: 1.29 ng/ml



#37 AR-1262-2

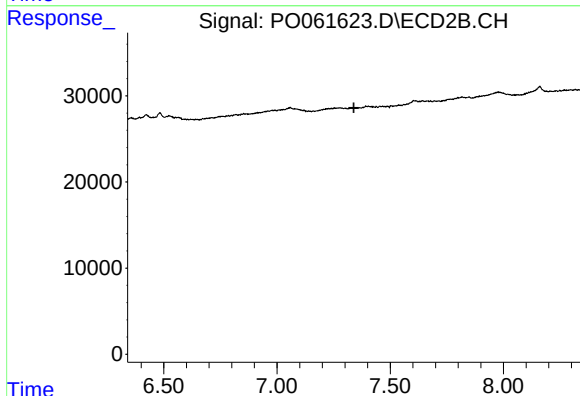
R.T.: 0.000 min
Exp R.T. : 7.061 min
Response: 0
Conc: N.D.



#38 AR-1262-3

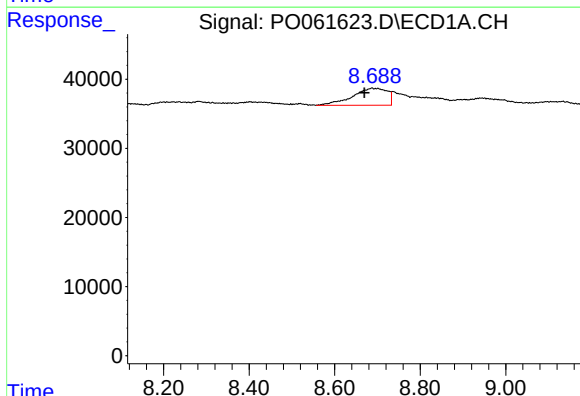
R.T.: 8.519 min
Delta R.T.: -0.062 min
Response: 2074
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



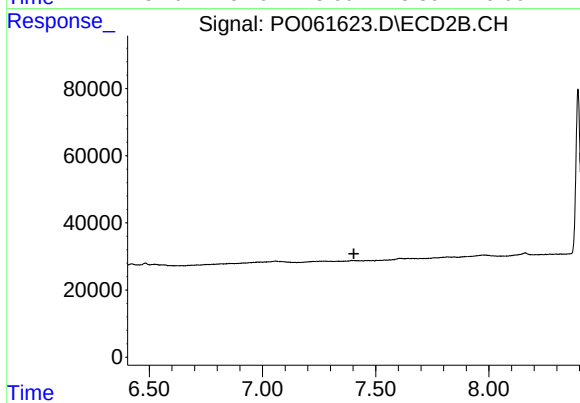
#38 AR-1262-3

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



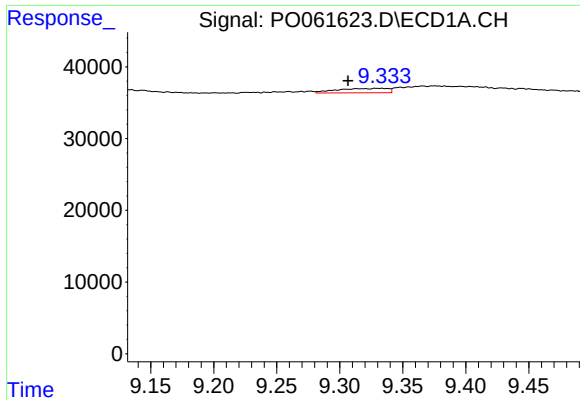
#39 AR-1262-4

R.T.: 8.687 min
Delta R.T.: 0.018 min
Response: 139556
Conc: 44.21 ng/ml



#39 AR-1262-4

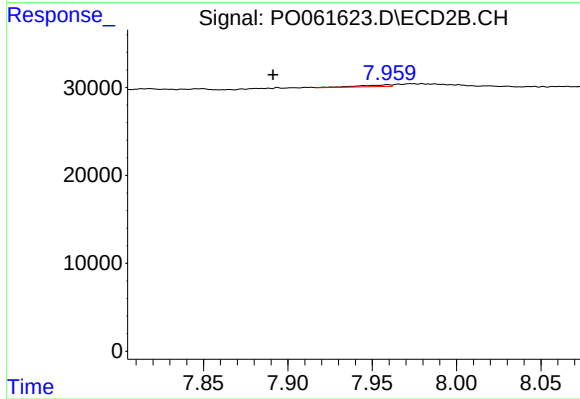
R.T.: 0.000 min
Exp R.T. : 7.403 min
Response: 0
Conc: N.D.



#40 AR-1262-5

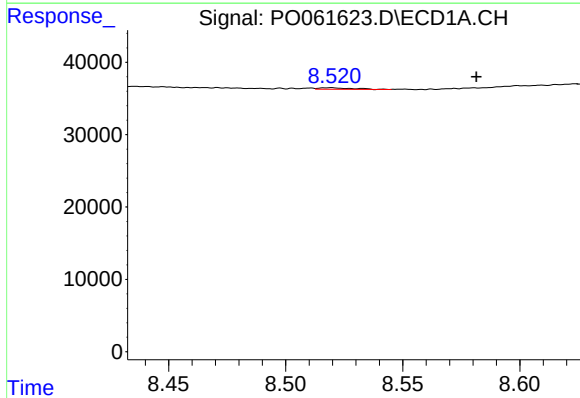
R.T.: 9.332 min
Delta R.T.: 0.026 min
Response: 17369
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



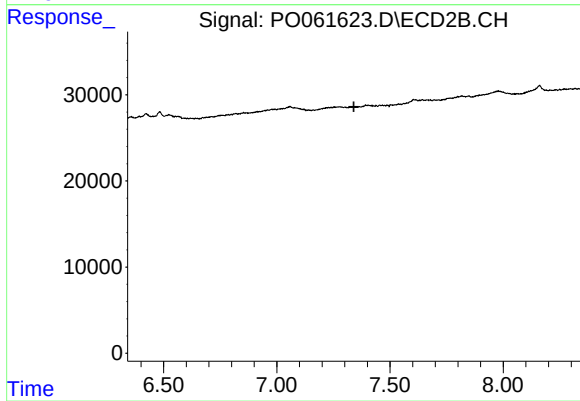
#40 AR-1262-5

R.T.: 7.959 min
Delta R.T.: 0.068 min
Response: 2692
Conc: 1.78 ng/ml



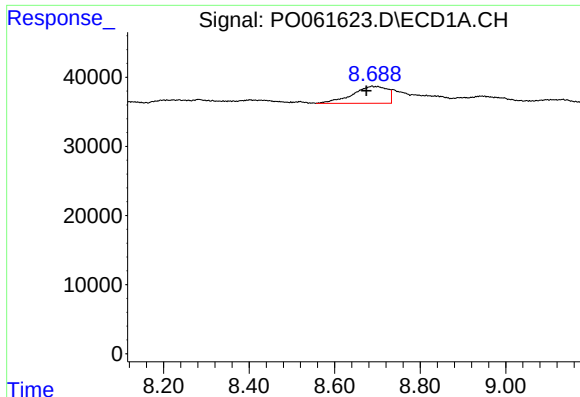
#41 AR-1268-1

R.T.: 8.519 min
Delta R.T.: -0.062 min
Response: 2074
Conc: 0.31 ng/ml



#41 AR-1268-1

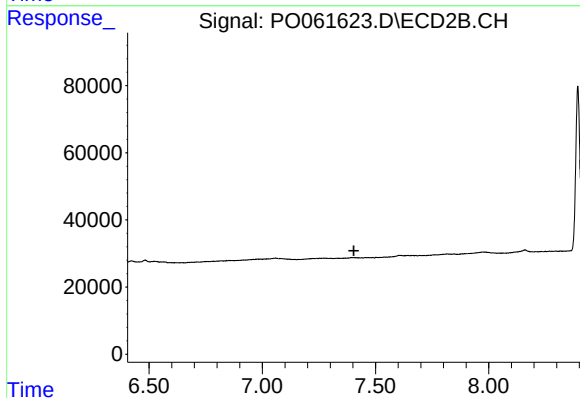
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#42 AR-1268-2

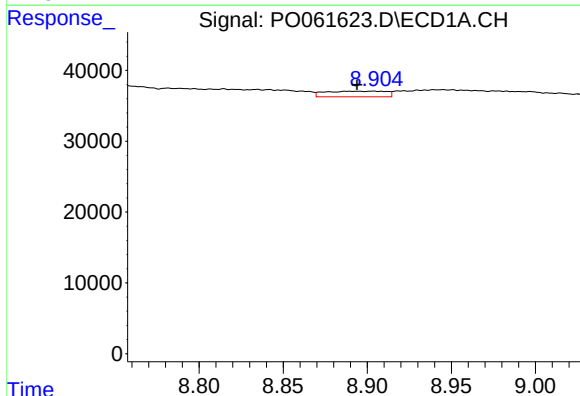
R.T.: 8.687 min
Delta R.T.: 0.013 min
Response: 139556
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



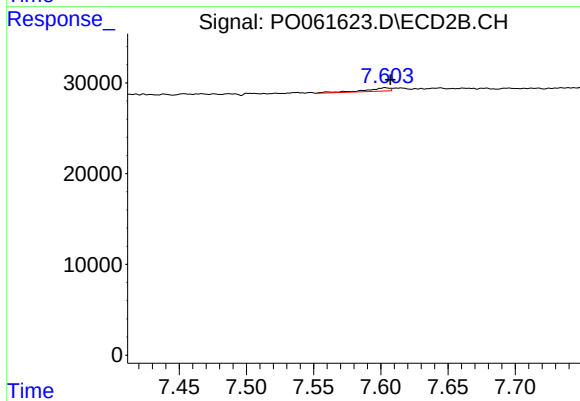
#42 AR-1268-2

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



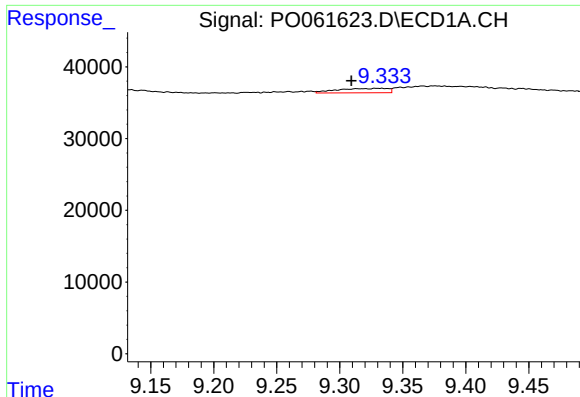
#43 AR-1268-3

R.T.: 8.904 min
Delta R.T.: 0.010 min
Response: 19947
Conc: 3.90 ng/ml



#43 AR-1268-3

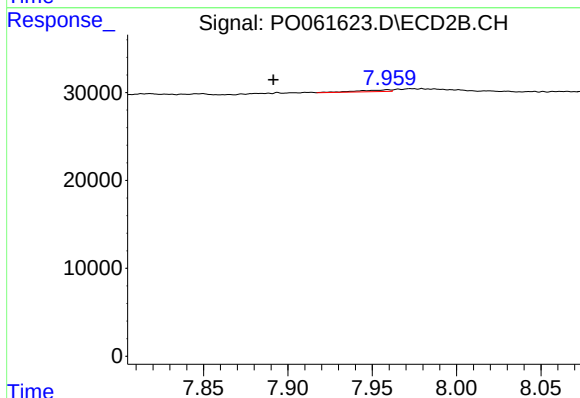
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 4734
Conc: 1.32 ng/ml



#44 AR-1268-4

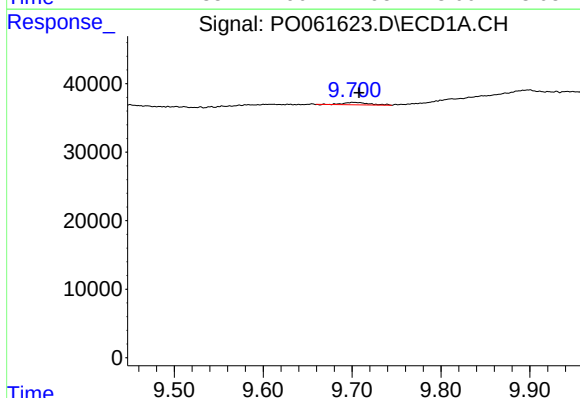
R.T.: 9.332 min
Delta R.T.: 0.023 min
Response: 17369
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



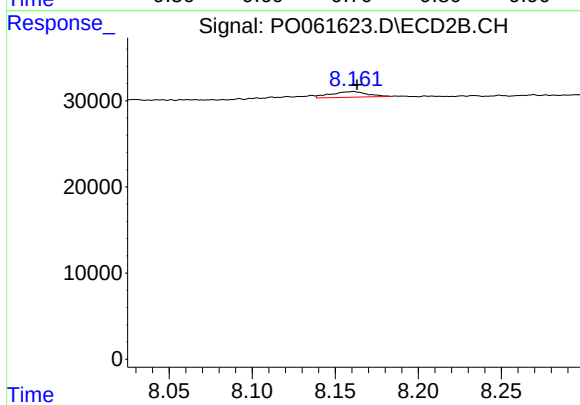
#44 AR-1268-4

R.T.: 7.959 min
Delta R.T.: 0.068 min
Response: 2692
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 9.701 min
Delta R.T.: -0.007 min
Response: 7076
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 8.161 min
Delta R.T.: -0.002 min
Response: 10053
Conc: 1.00 ng/ml