

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092419\
 Data File : P0061330.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2019 17:39
 Operator : SM/AJ
 Sample : K5008-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SB-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 02:44:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 14 00:06:36 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...	4.369	3.529	853496	675065	23.199	24.177
2)	SA Decachlor...	10.035	8.404	694418	493406	15.114	14.077
Target Compounds							
3)	L1 AR-1016-1	5.499	4.602	641	6767	0.401	5.474 #
4)	L1 AR-1016-2	5.499	4.602	641	6767	0.280	3.977 #
6)	L1 AR-1016-4	5.690	0.000	11428	0	9.688	N.D. #
7)	L1 AR-1016-5	5.944	0.000	3350	0	2.672	N.D. #
9)	L2 AR-1221-2	4.672	3.818	4991	9829	14.612	34.973 #
10)	L2 AR-1221-3	4.672	3.935	4991	29751	4.712	35.842 #
11)	L3 AR-1232-1	4.672	3.935	4991	29751	4.277	32.645 #
12)	L3 AR-1232-2	5.219	4.602	5144	6767	7.934	6.702
13)	L3 AR-1232-3	5.499	0.000	641	0	0.479	N.D. #
14)	L3 AR-1232-4	5.690	0.000	11428	0	16.630	N.D. #
16)	L4 AR-1242-1	5.499	4.602	641	6767	0.537	7.433 #
17)	L4 AR-1242-2	5.499	4.602	641	6767	0.375	5.405 #
19)	L4 AR-1242-4	5.690	0.000	11428	0	12.945	N.D. #
20)	L4 AR-1242-5	6.471	5.363	10013	13523	8.935	13.661 #
21)	L5 AR-1248-1	5.499	4.602	641	6767	0.697	9.541 #
23)	L5 AR-1248-3	5.944	0.000	3350	0	2.213	N.D. #
24)	L5 AR-1248-4	6.415	0.000	7593	0	4.168	N.D. #
25)	L5 AR-1248-5	6.471	5.363	10013	13523	5.723	10.697 #
26)	L6 AR-1254-1	6.384	5.363	18826	13523	9.772	6.562 #
27)	L6 AR-1254-2	6.604	5.506	22613	4447	7.186	2.357 #
28)	L6 AR-1254-3	6.972	5.900	32141	16676	9.126	5.245 #
29)	L6 AR-1254-4	7.251	6.072	5106	8369	1.886	4.020 #
30)	L6 AR-1254-5	7.668	6.533	27693	19807	9.391	6.258 #
31)	L7 AR-1260-1	7.129	6.027	38492	22078	15.810	10.497 #
32)	L7 AR-1260-2	7.379	6.217	39015	3878	12.905	1.503 #
33)	L7 AR-1260-3	7.744	6.362	22666	13574	9.498	5.637 #
34)	L7 AR-1260-4	7.968	6.827	34137	9970	12.202	4.659 #
35)	L7 AR-1260-5	8.283	7.066	51649	22396	9.485	4.635 #
36)	L8 AR-1262-1	7.744	6.572	22666	11653	6.417	3.901 #
37)	L8 AR-1262-2	8.283	7.066	51649	22396	8.284	4.307 #
38)	L8 AR-1262-3	8.588	7.347	21411	16305	5.025	7.682 #
39)	L8 AR-1262-4	8.677	7.408	9541	24654	2.926	6.455 #
40)	L8 AR-1262-5	9.317	7.896	8510	5713	4.185	3.413
41)	L9 AR-1268-1	8.588	7.347	21411	16305	2.901	2.781
42)	L9 AR-1268-2	8.677	7.408	9541	24654	1.412	4.626 #
43)	L9 AR-1268-3	8.898	7.612	9552	13126	1.701	2.961 #
44)	L9 AR-1268-4	9.317	7.896	8510	5713	3.689	2.990
45)	L9 AR-1268-5	9.712	8.169	26795	21362	1.689	1.775

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Acq On : 24 Sep 2019 17:39
Operator : SM/AJ
Sample : K5008-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
SB-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 02:44:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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
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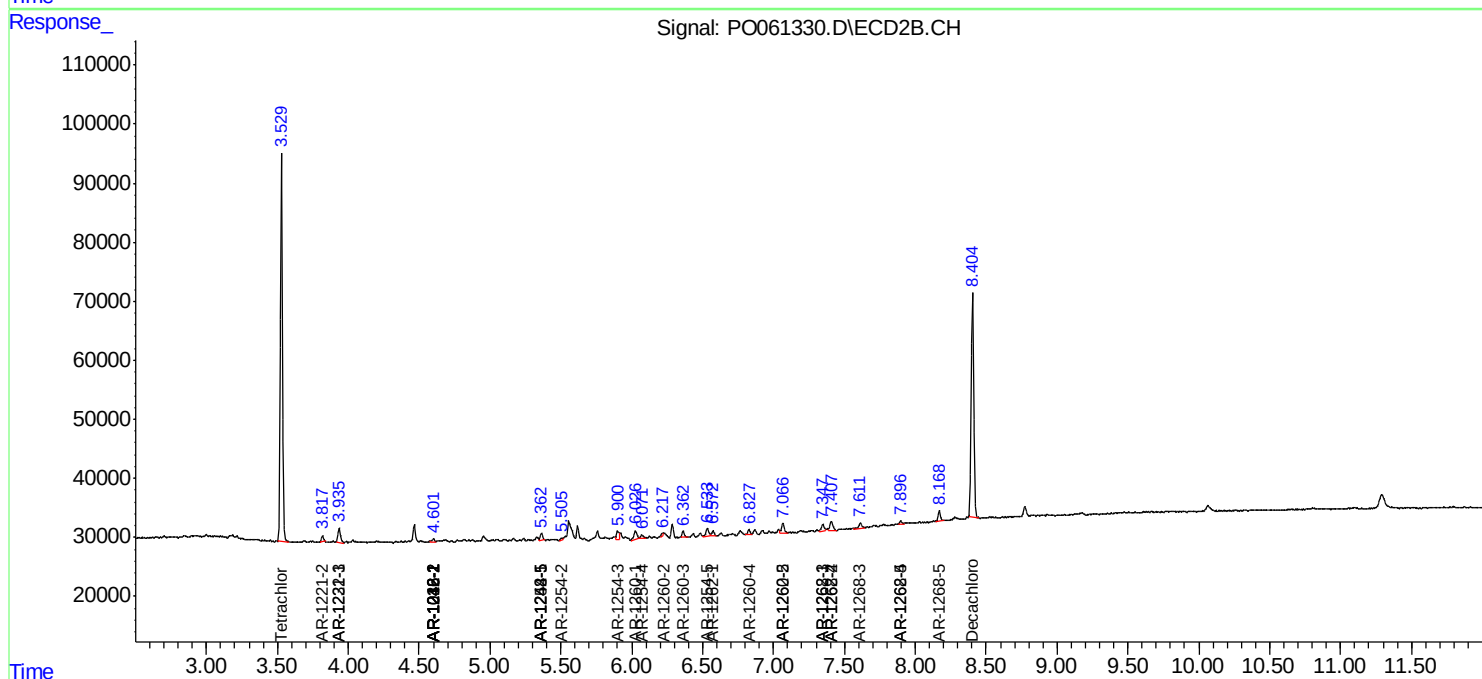
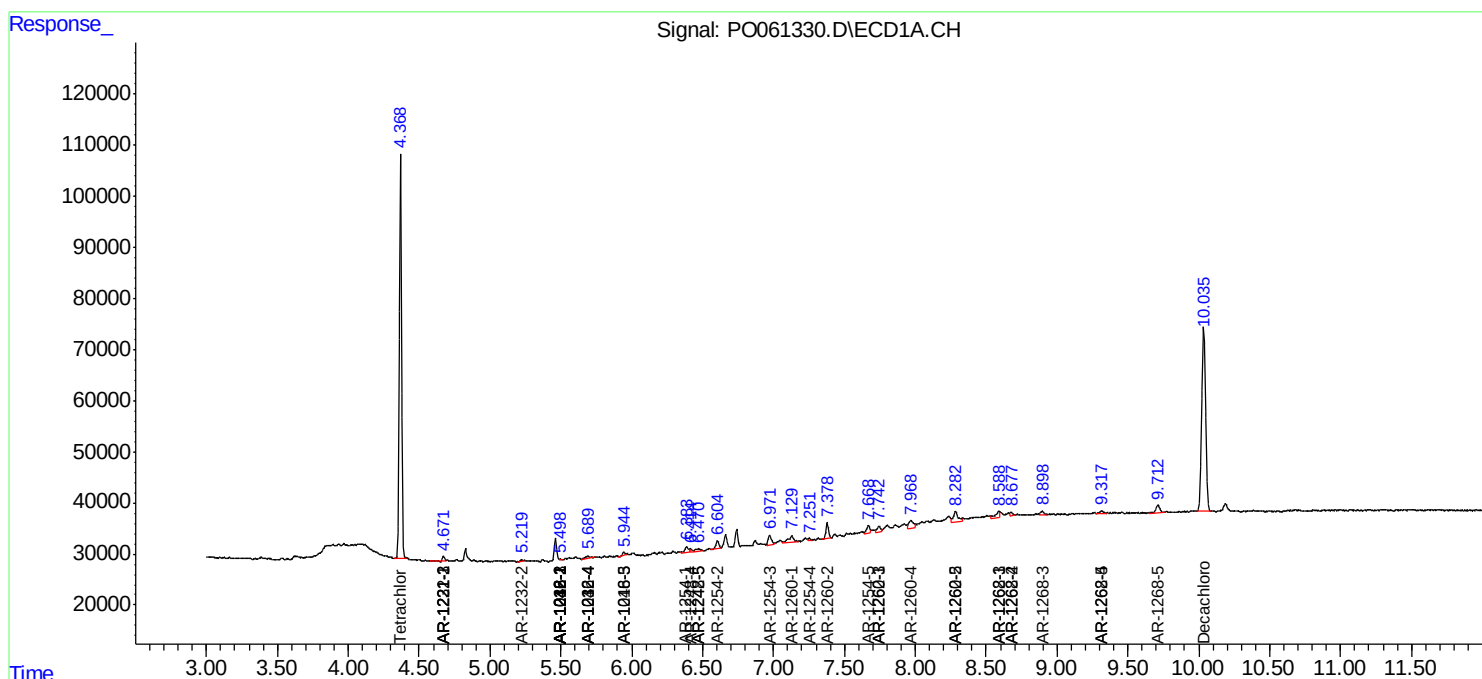
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

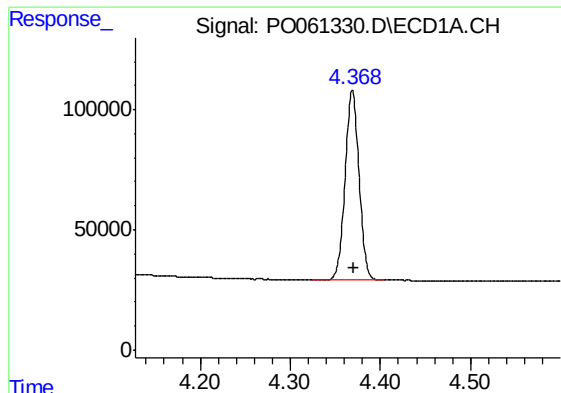
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092419\
Data File : PO061330.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2019 17:39
Operator : SM/AJ
Sample : K5008-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
SB-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 02:44:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 2019
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

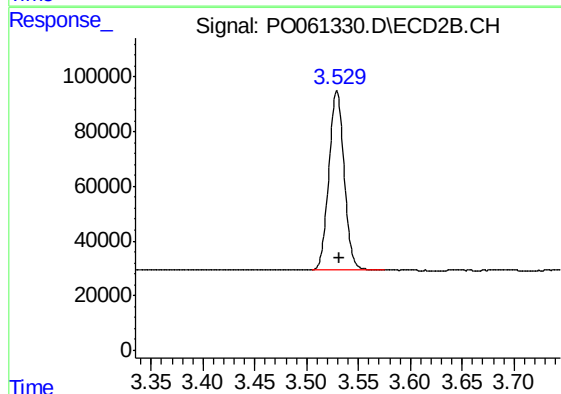




#1 Tetrachloro-m-xylene

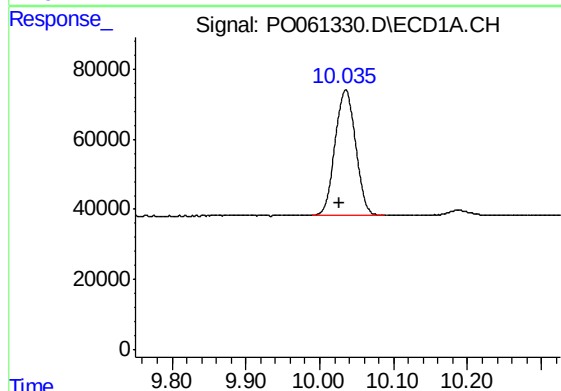
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 853496
Conc: 23.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



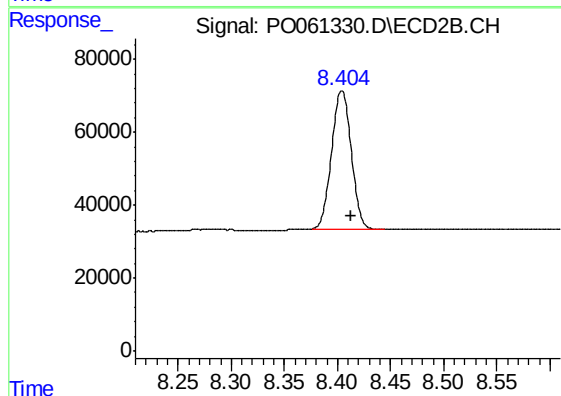
#1 Tetrachloro-m-xylene

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 675065
Conc: 24.18 ng/ml



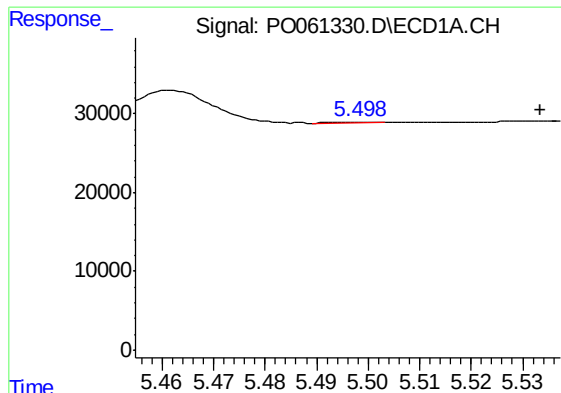
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: 0.008 min
Response: 694418
Conc: 15.11 ng/ml



#2 Decachlorobiphenyl

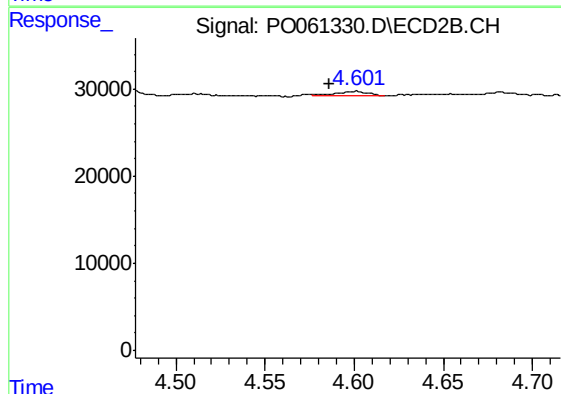
R.T.: 8.404 min
Delta R.T.: -0.009 min
Response: 493406
Conc: 14.08 ng/ml



#3 AR-1016-1

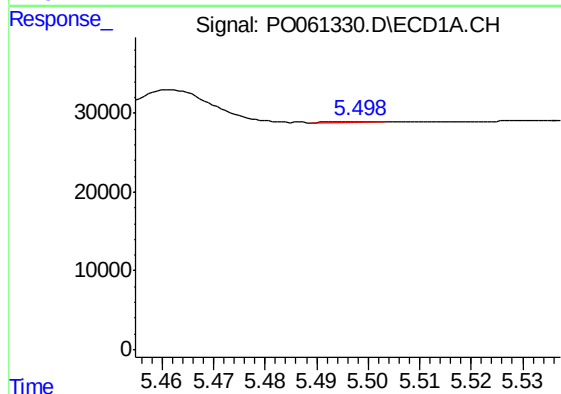
R.T.: 5.499 min
Delta R.T.: -0.034 min
Response: 641
Conc: 0.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



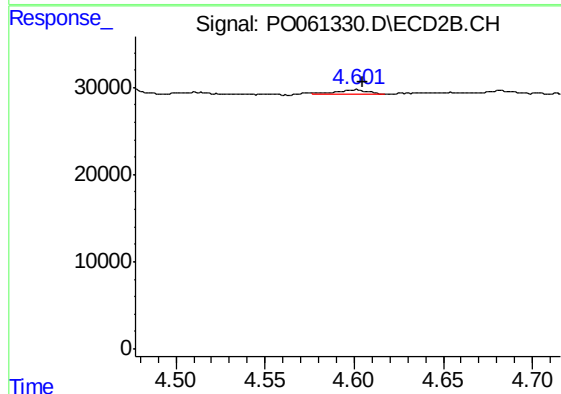
#3 AR-1016-1

R.T.: 4.602 min
Delta R.T.: 0.016 min
Response: 6767
Conc: 5.47 ng/ml



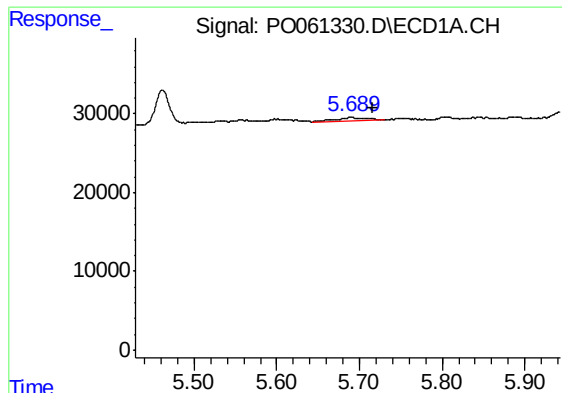
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.057 min
Response: 641
Conc: 0.28 ng/ml



#4 AR-1016-2

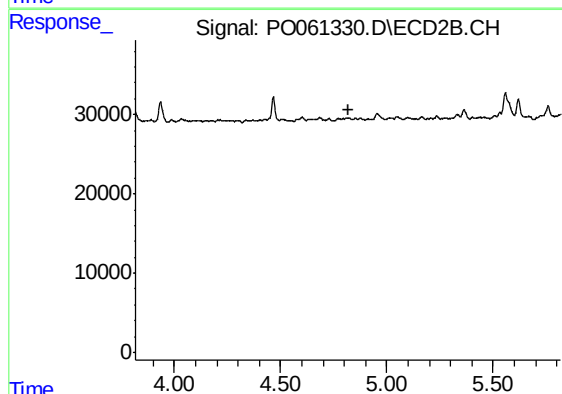
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 6767
Conc: 3.98 ng/ml



#6 AR-1016-4

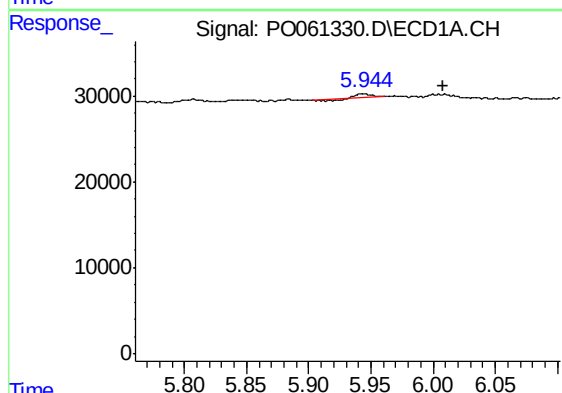
R.T.: 5.690 min
Delta R.T.: -0.025 min
Response: 11428
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



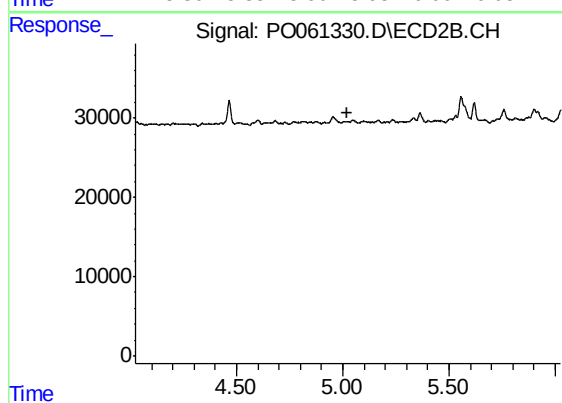
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



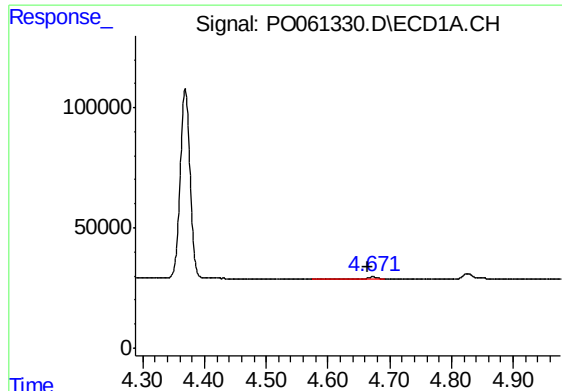
#7 AR-1016-5

R.T.: 5.944 min
Delta R.T.: -0.064 min
Response: 3350
Conc: 2.67 ng/ml



#7 AR-1016-5

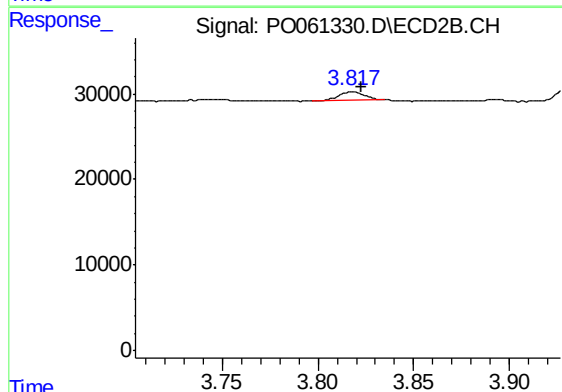
R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



#9 AR-1221-2

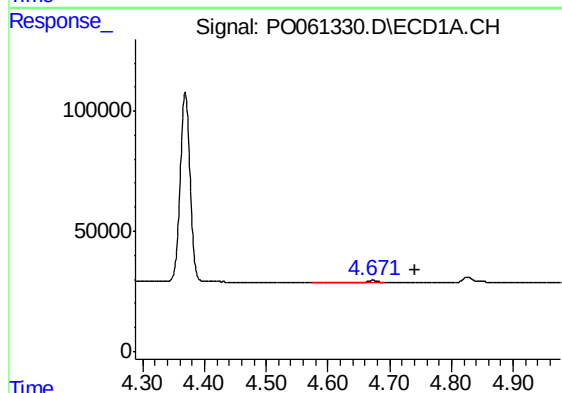
R.T.: 4.672 min
Delta R.T.: 0.008 min
Response: 4991
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



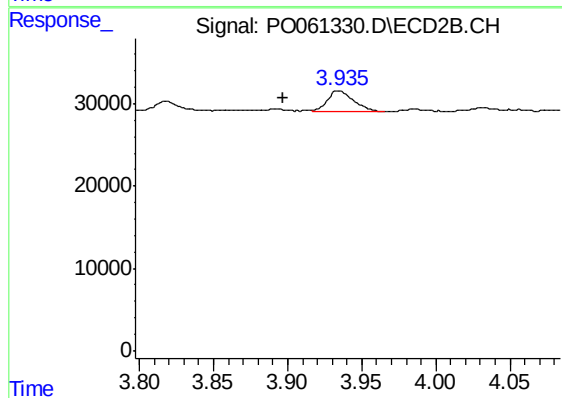
#9 AR-1221-2

R.T.: 3.818 min
Delta R.T.: -0.005 min
Response: 9829
Conc: 34.97 ng/ml



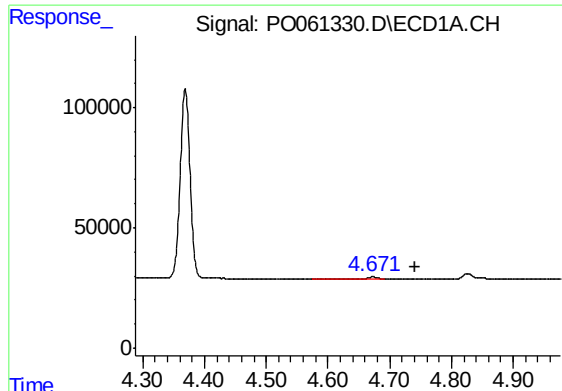
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 4991
Conc: 4.71 ng/ml



#10 AR-1221-3

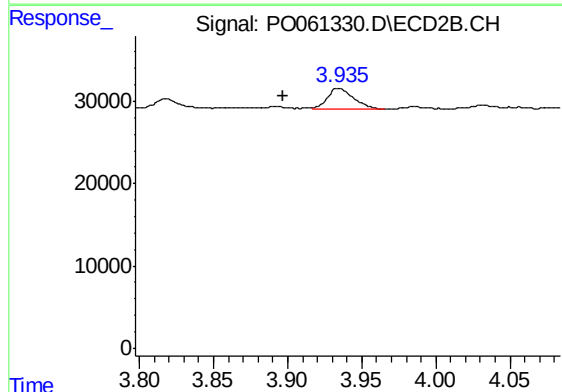
R.T.: 3.935 min
Delta R.T.: 0.038 min
Response: 29751
Conc: 35.84 ng/ml



#11 AR-1232-1

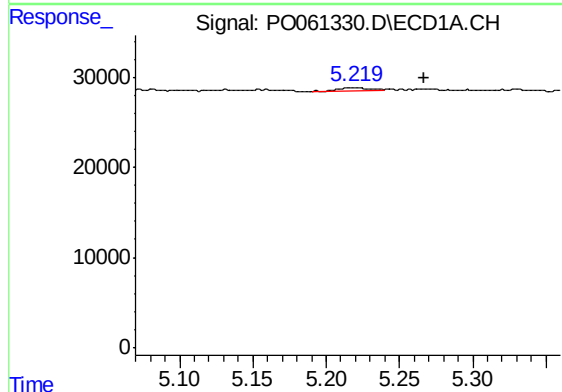
R.T.: 4.672 min
Delta R.T.: -0.068 min
Response: 4991
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



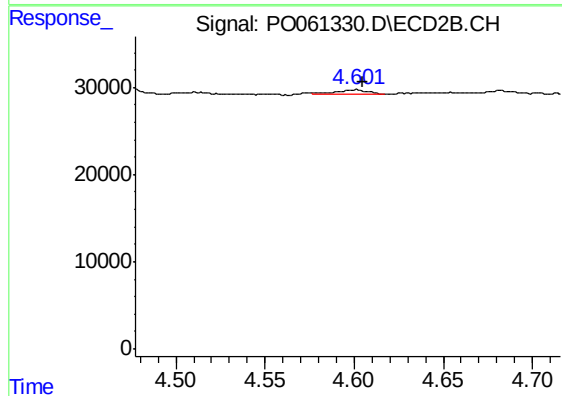
#11 AR-1232-1

R.T.: 3.935 min
Delta R.T.: 0.038 min
Response: 29751
Conc: 32.65 ng/ml



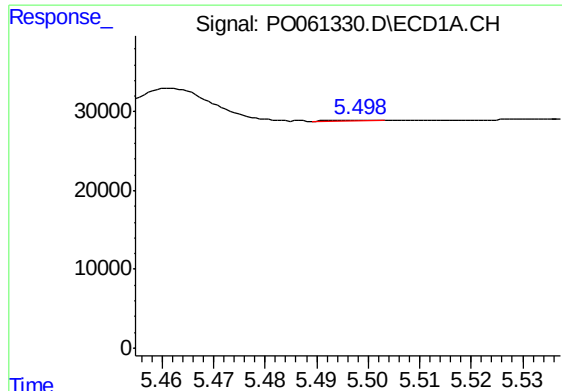
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.048 min
Response: 5144
Conc: 7.93 ng/ml



#12 AR-1232-2

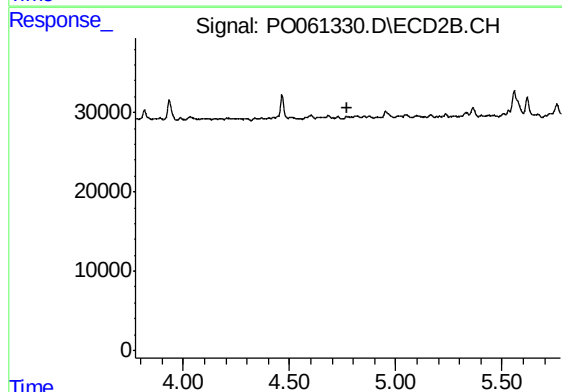
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 6767
Conc: 6.70 ng/ml



#13 AR-1232-3

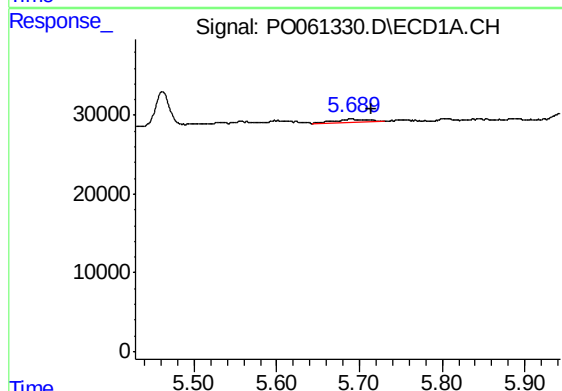
R.T.: 5.499 min
Delta R.T.: -0.056 min
Response: 641
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



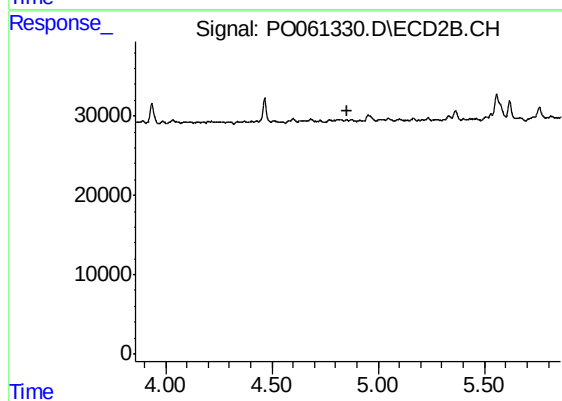
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.775 min
Response: 0
Conc: N.D.



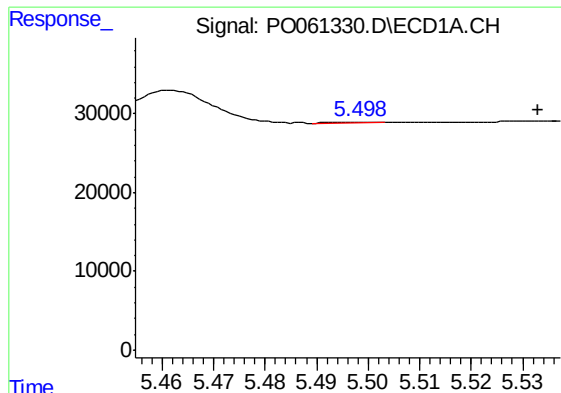
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.025 min
Response: 11428
Conc: 16.63 ng/ml



#14 AR-1232-4

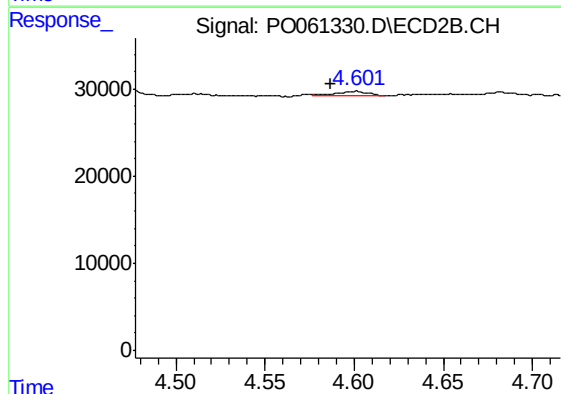
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#16 AR-1242-1

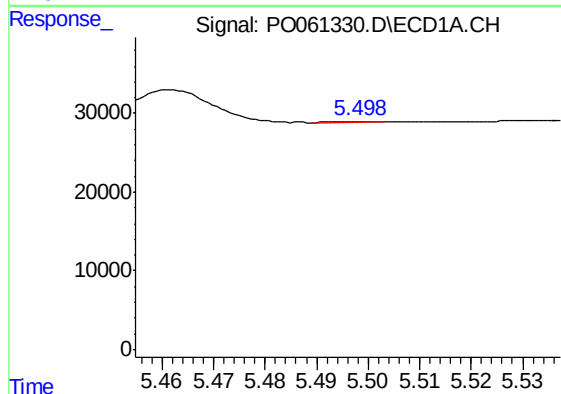
R.T.: 5.499 min
Delta R.T.: -0.034 min
Response: 641
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



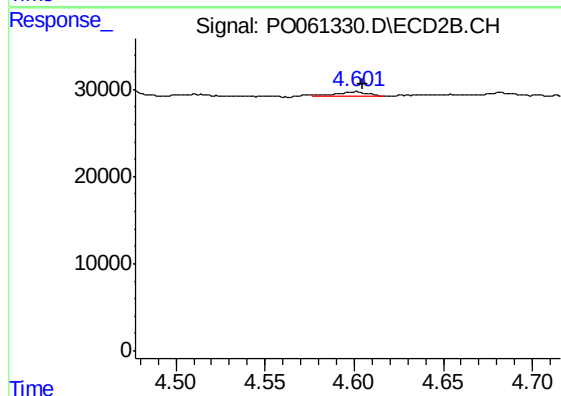
#16 AR-1242-1

R.T.: 4.602 min
Delta R.T.: 0.015 min
Response: 6767
Conc: 7.43 ng/ml



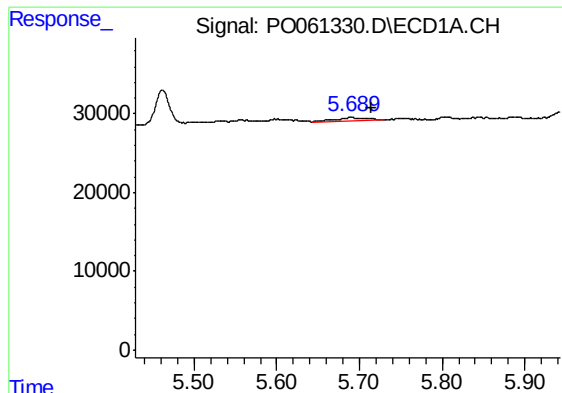
#17 AR-1242-2

R.T.: 5.499 min
Delta R.T.: -0.057 min
Response: 641
Conc: 0.38 ng/ml



#17 AR-1242-2

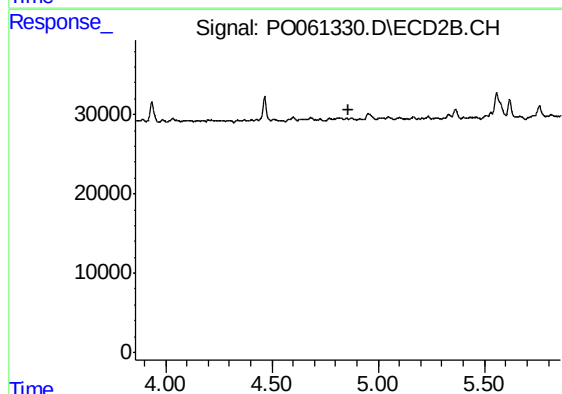
R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 6767
Conc: 5.41 ng/ml



#19 AR-1242-4

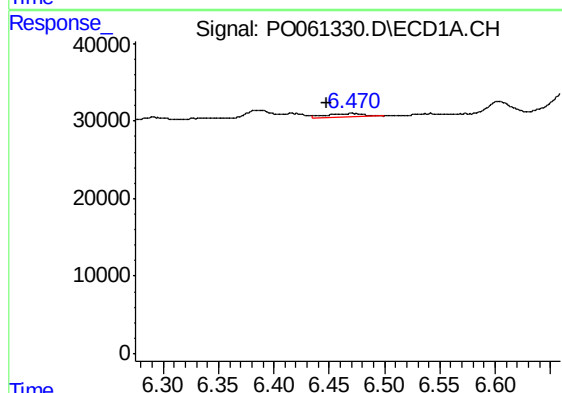
R.T.: 5.690 min
Delta R.T.: -0.025 min
Response: 11428
Conc: 12.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



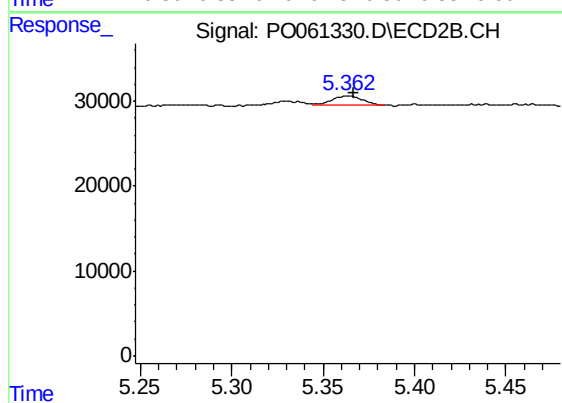
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



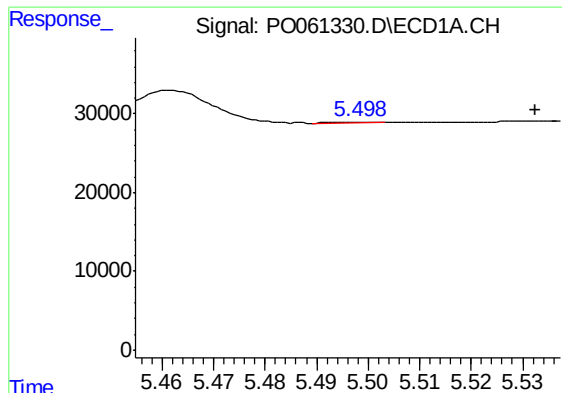
#20 AR-1242-5

R.T.: 6.471 min
Delta R.T.: 0.022 min
Response: 10013
Conc: 8.93 ng/ml



#20 AR-1242-5

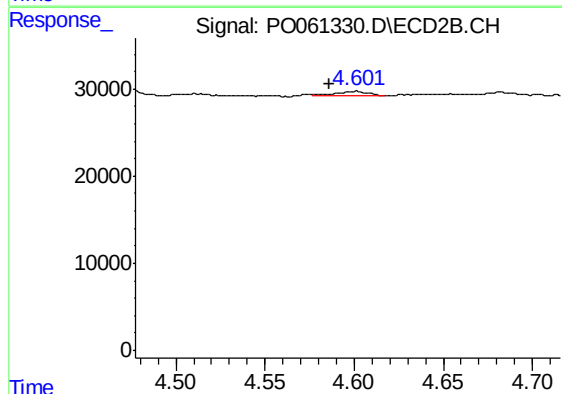
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 13523
Conc: 13.66 ng/ml



#21 AR-1248-1

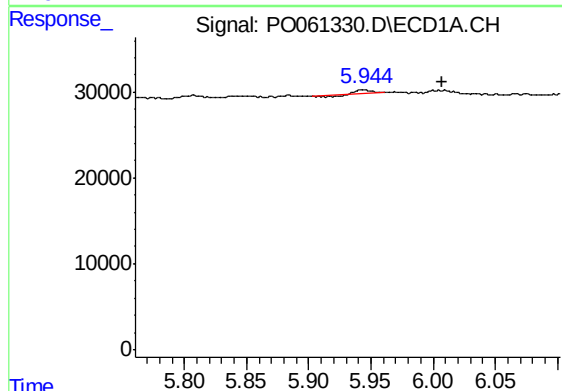
R.T.: 5.499 min
Delta R.T.: -0.033 min
Response: 641
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



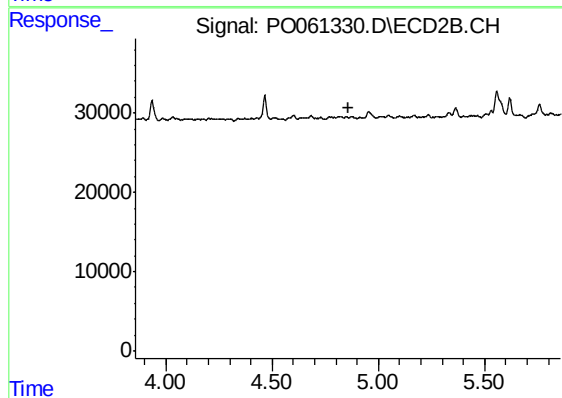
#21 AR-1248-1

R.T.: 4.602 min
Delta R.T.: 0.015 min
Response: 6767
Conc: 9.54 ng/ml



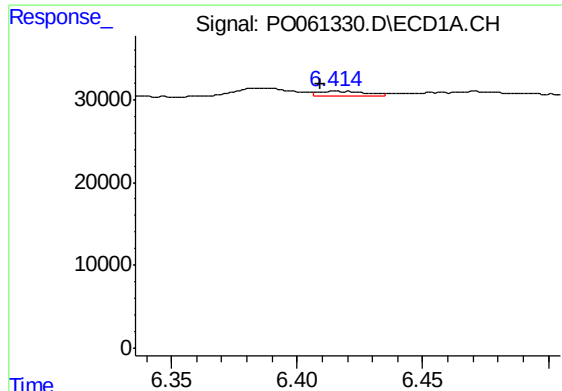
#23 AR-1248-3

R.T.: 5.944 min
Delta R.T.: -0.063 min
Response: 3350
Conc: 2.21 ng/ml



#23 AR-1248-3

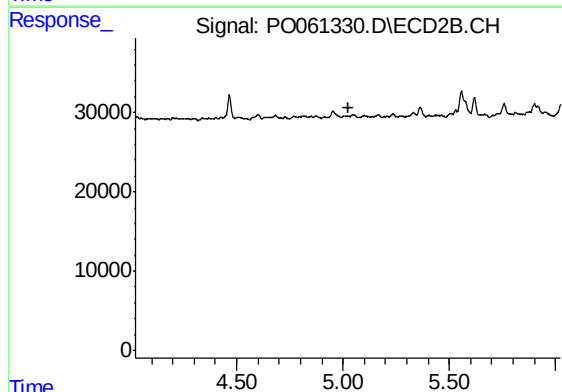
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#24 AR-1248-4

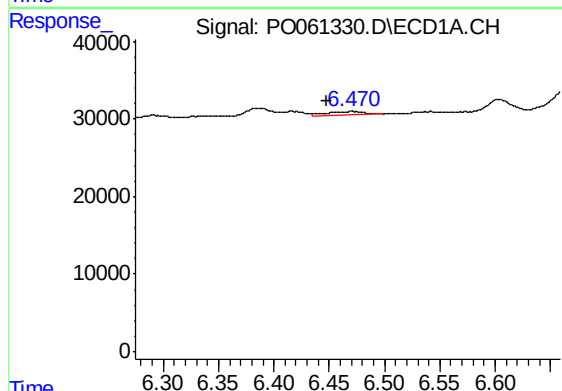
R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 7593
Conc: 4.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



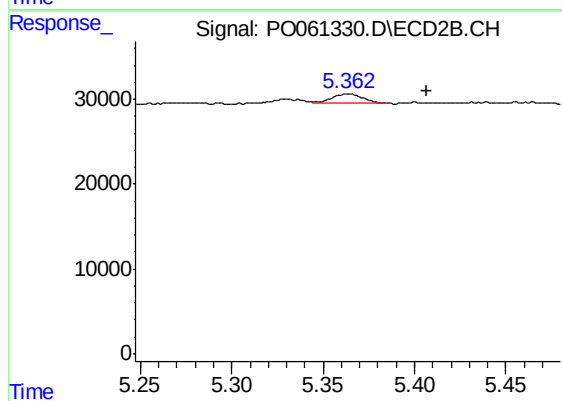
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



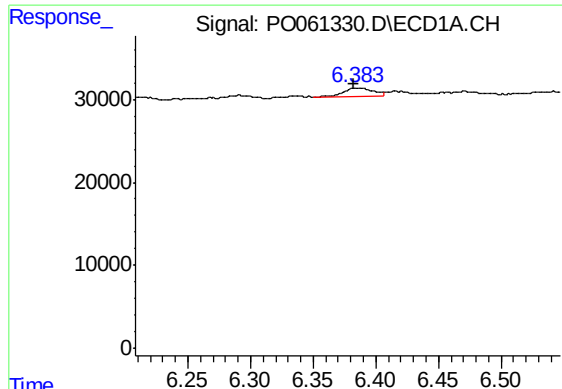
#25 AR-1248-5

R.T.: 6.471 min
Delta R.T.: 0.023 min
Response: 10013
Conc: 5.72 ng/ml



#25 AR-1248-5

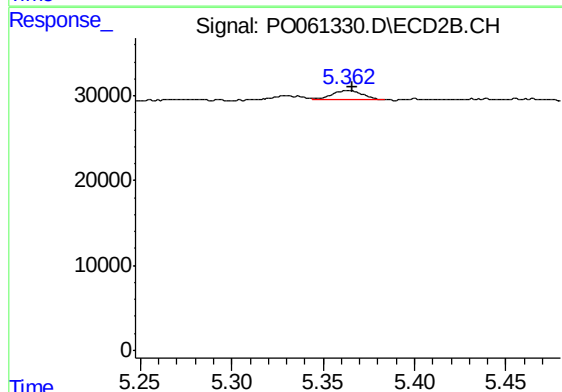
R.T.: 5.363 min
Delta R.T.: -0.044 min
Response: 13523
Conc: 10.70 ng/ml



#26 AR-1254-1

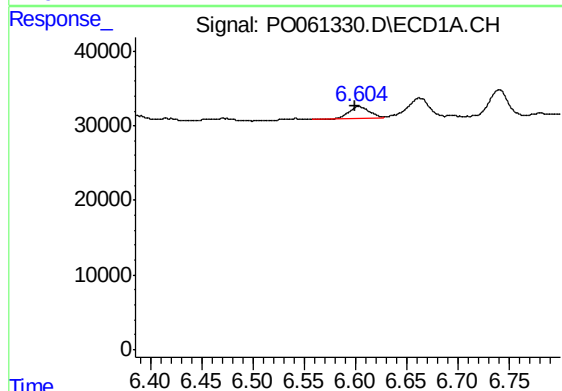
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 18826
Conc: 9.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



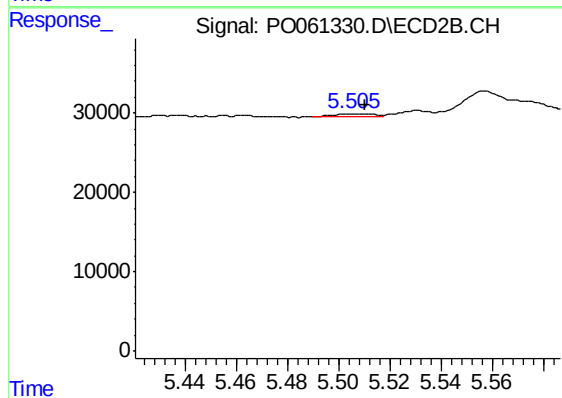
#26 AR-1254-1

R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 13523
Conc: 6.56 ng/ml



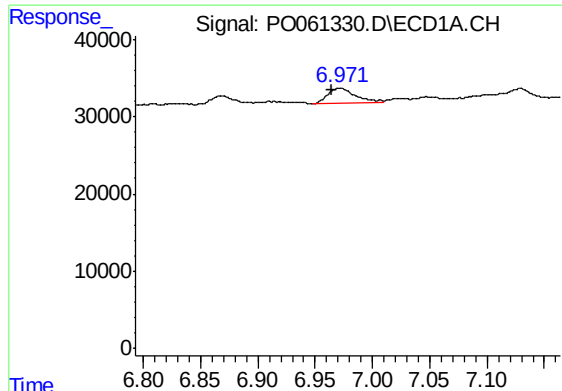
#27 AR-1254-2

R.T.: 6.604 min
Delta R.T.: 0.004 min
Response: 22613
Conc: 7.19 ng/ml



#27 AR-1254-2

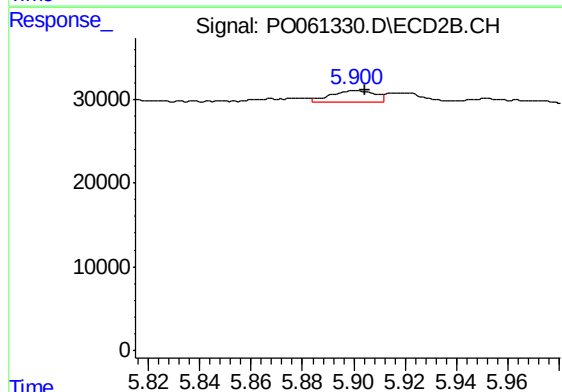
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 4447
Conc: 2.36 ng/ml



#28 AR-1254-3

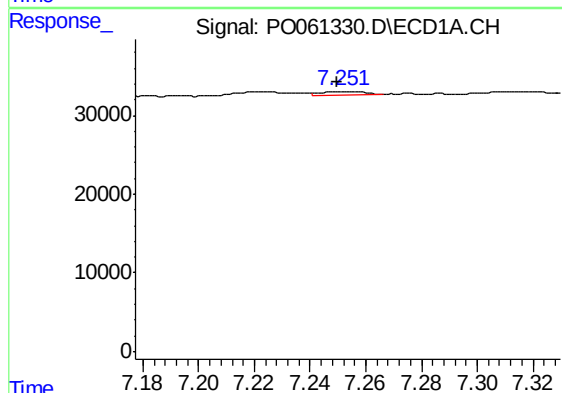
R.T.: 6.972 min
Delta R.T.: 0.007 min
Response: 32141
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



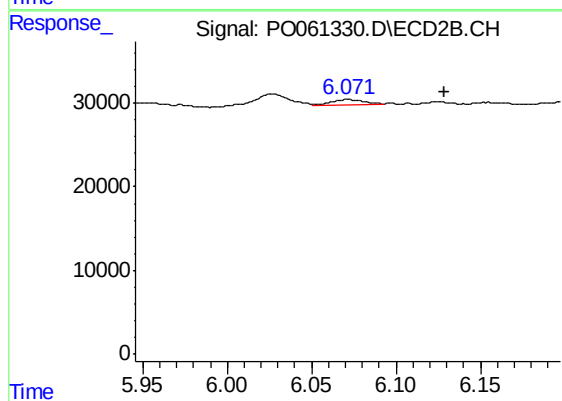
#28 AR-1254-3

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 16676
Conc: 5.24 ng/ml



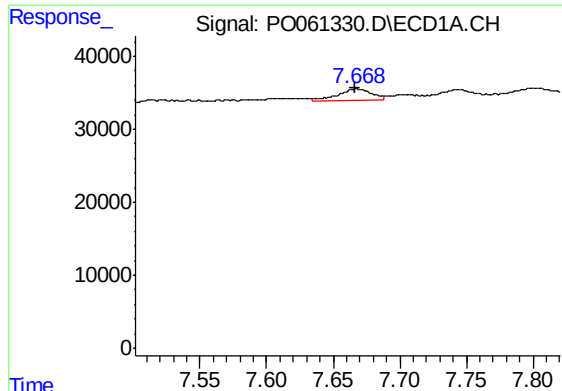
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: 0.001 min
Response: 5106
Conc: 1.89 ng/ml



#29 AR-1254-4

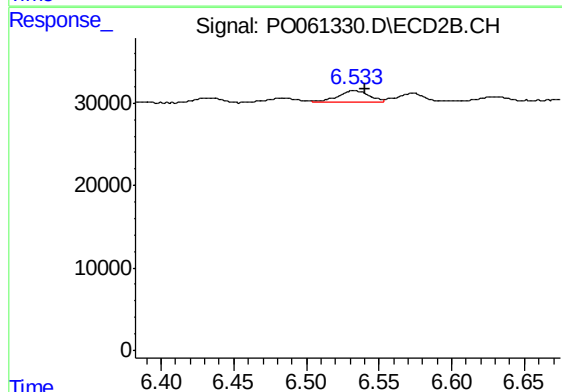
R.T.: 6.072 min
Delta R.T.: -0.057 min
Response: 8369
Conc: 4.02 ng/ml



#30 AR-1254-5

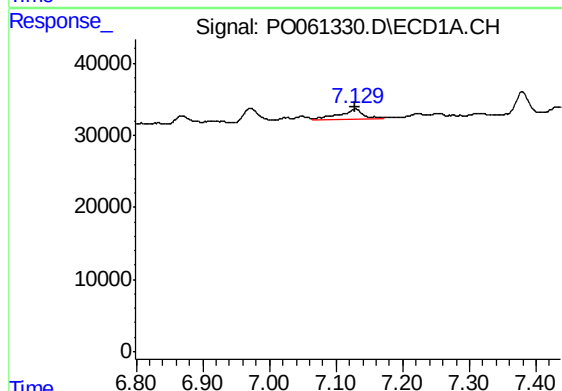
R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 27693
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



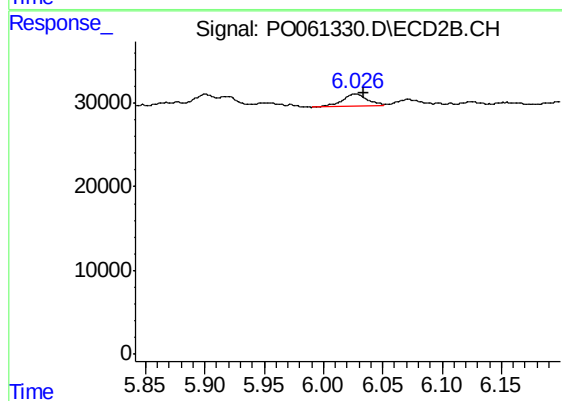
#30 AR-1254-5

R.T.: 6.533 min
Delta R.T.: -0.007 min
Response: 19807
Conc: 6.26 ng/ml



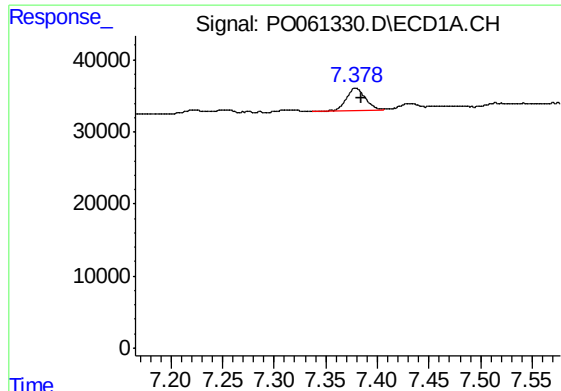
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.001 min
Response: 38492
Conc: 15.81 ng/ml



#31 AR-1260-1

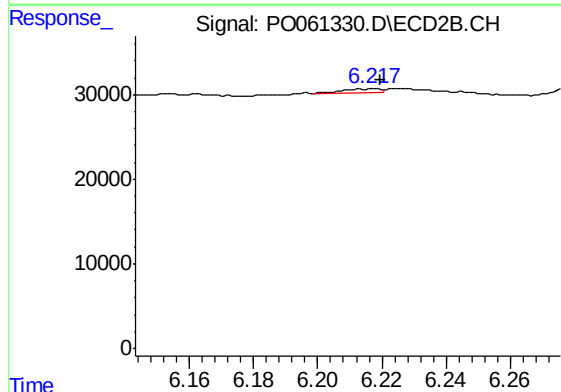
R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 22078
Conc: 10.50 ng/ml



#32 AR-1260-2

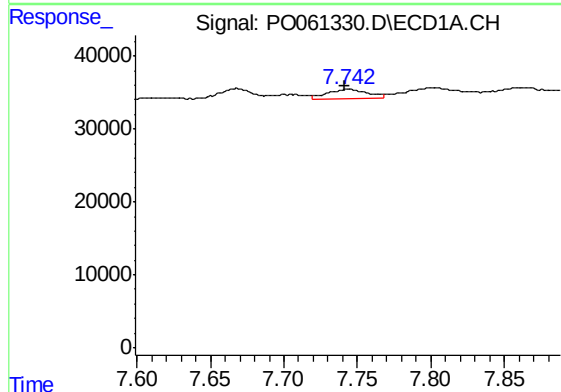
R.T.: 7.379 min
Delta R.T.: -0.006 min
Response: 39015
Conc: 12.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



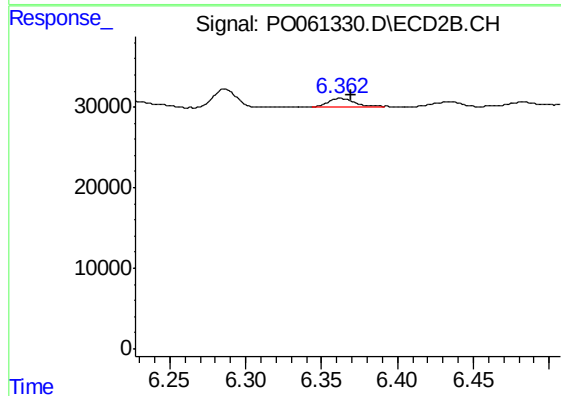
#32 AR-1260-2

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 3878
Conc: 1.50 ng/ml



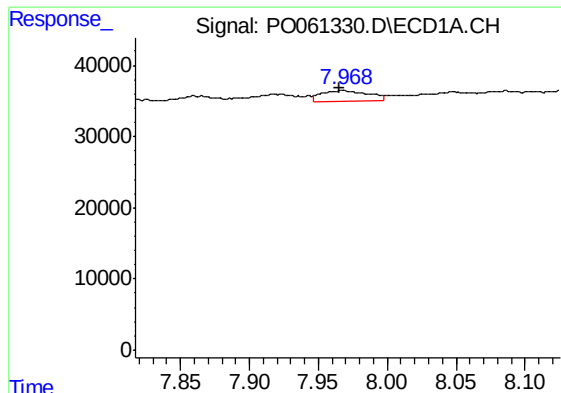
#33 AR-1260-3

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 22666
Conc: 9.50 ng/ml



#33 AR-1260-3

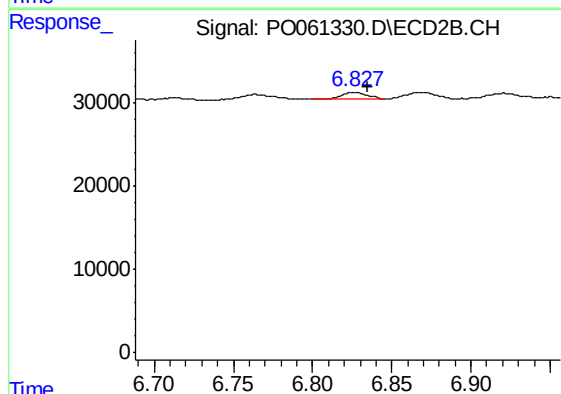
R.T.: 6.362 min
Delta R.T.: -0.008 min
Response: 13574
Conc: 5.64 ng/ml



#34 AR-1260-4

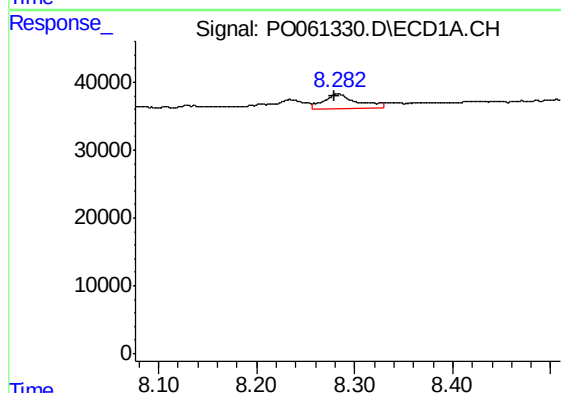
R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 34137
Conc: 12.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



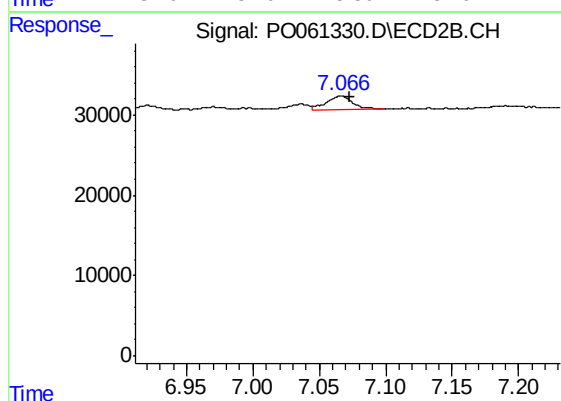
#34 AR-1260-4

R.T.: 6.827 min
Delta R.T.: -0.008 min
Response: 9970
Conc: 4.66 ng/ml



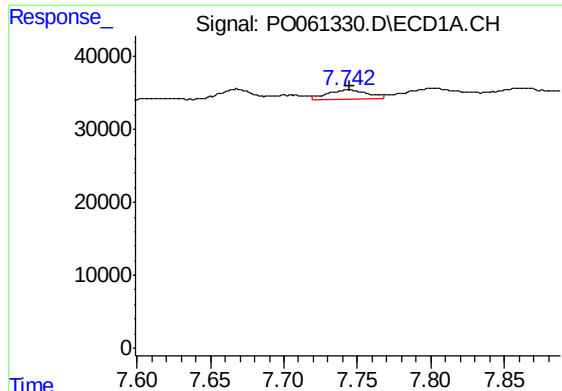
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.004 min
Response: 51649
Conc: 9.48 ng/ml



#35 AR-1260-5

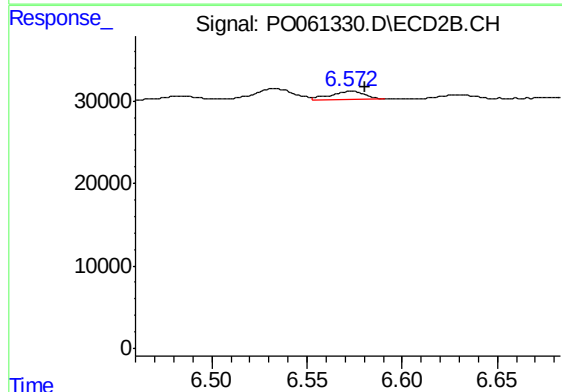
R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 22396
Conc: 4.63 ng/ml



#36 AR-1262-1

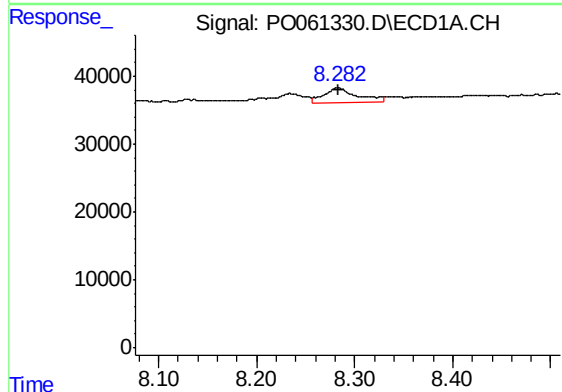
R.T.: 7.744 min
Delta R.T.: -0.001 min
Response: 22666
Conc: 6.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



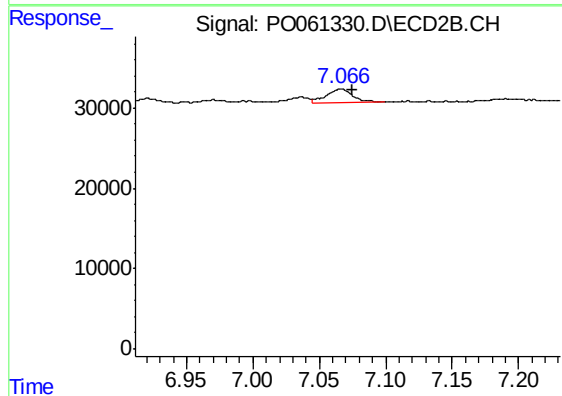
#36 AR-1262-1

R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 11653
Conc: 3.90 ng/ml



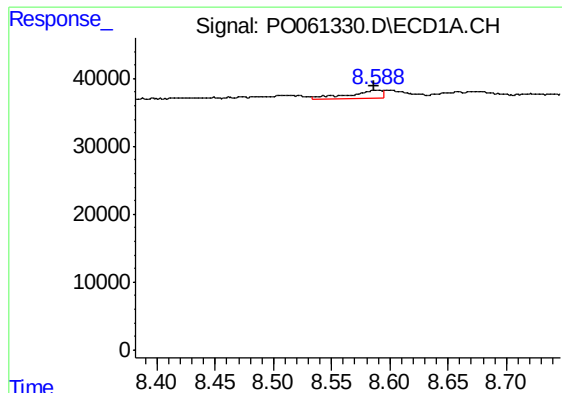
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 51649
Conc: 8.28 ng/ml



#37 AR-1262-2

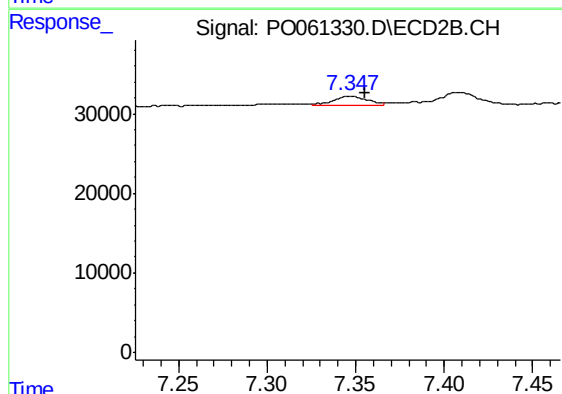
R.T.: 7.066 min
Delta R.T.: -0.008 min
Response: 22396
Conc: 4.31 ng/ml



#38 AR-1262-3

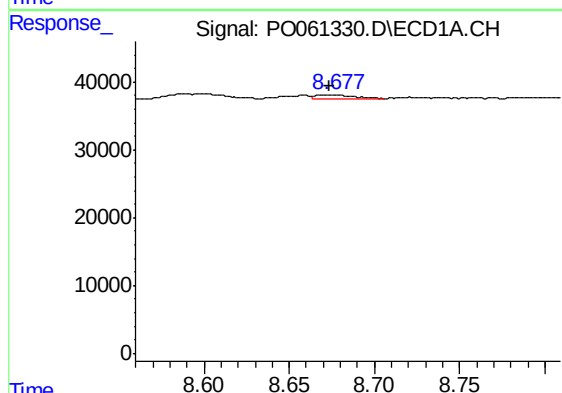
R.T.: 8.588 min
Delta R.T.: 0.001 min
Response: 21411
Conc: 5.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



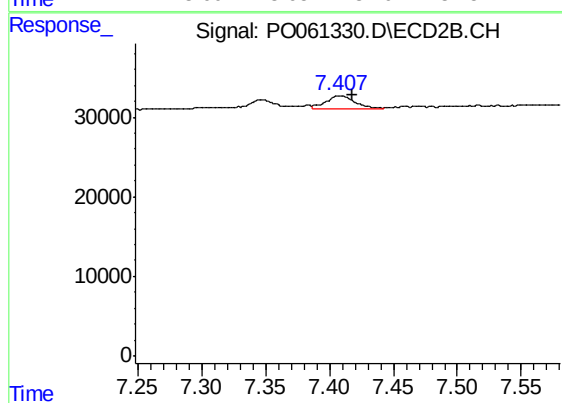
#38 AR-1262-3

R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 16305
Conc: 7.68 ng/ml



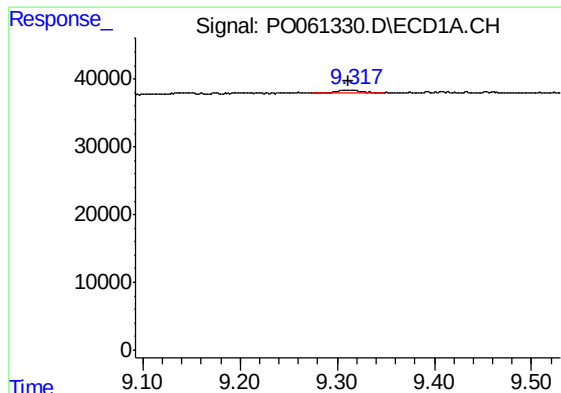
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: 0.004 min
Response: 9541
Conc: 2.93 ng/ml



#39 AR-1262-4

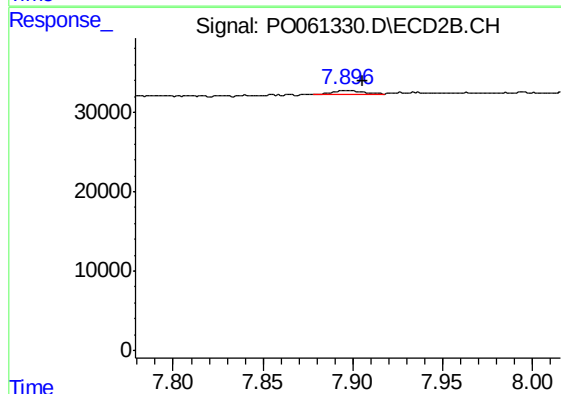
R.T.: 7.408 min
Delta R.T.: -0.010 min
Response: 24654
Conc: 6.45 ng/ml



#40 AR-1262-5

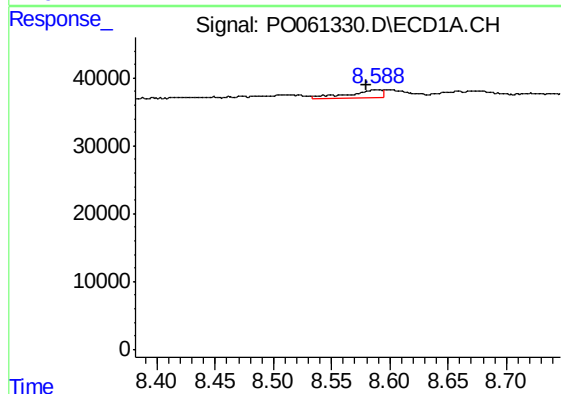
R.T.: 9.317 min
Delta R.T.: 0.006 min
Response: 8510
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



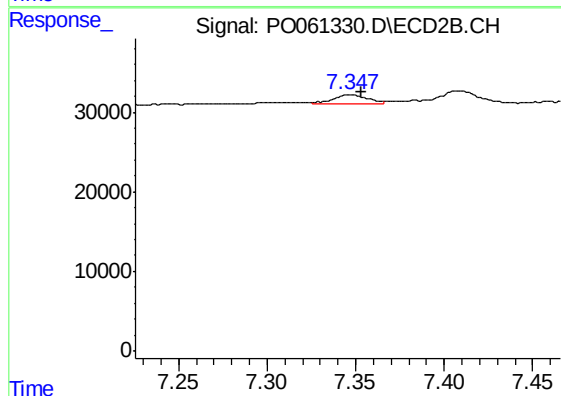
#40 AR-1262-5

R.T.: 7.896 min
Delta R.T.: -0.009 min
Response: 5713
Conc: 3.41 ng/ml



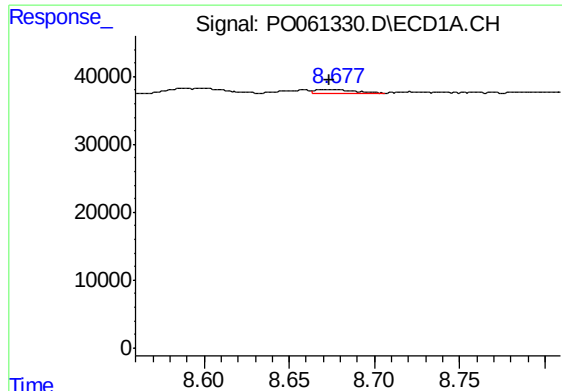
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: 0.008 min
Response: 21411
Conc: 2.90 ng/ml



#41 AR-1268-1

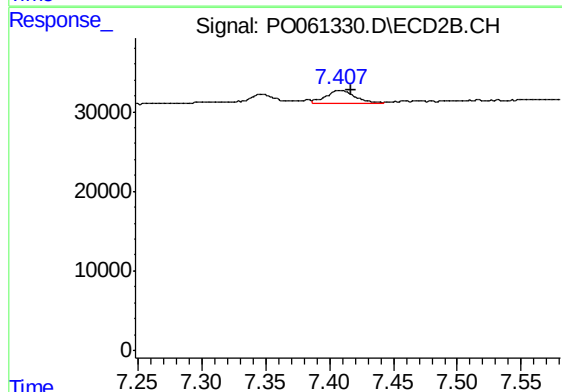
R.T.: 7.347 min
Delta R.T.: -0.006 min
Response: 16305
Conc: 2.78 ng/ml



#42 AR-1268-2

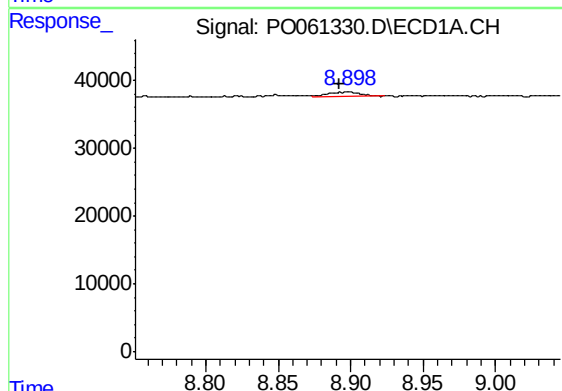
R.T.: 8.677 min
Delta R.T.: 0.004 min
Response: 9541
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



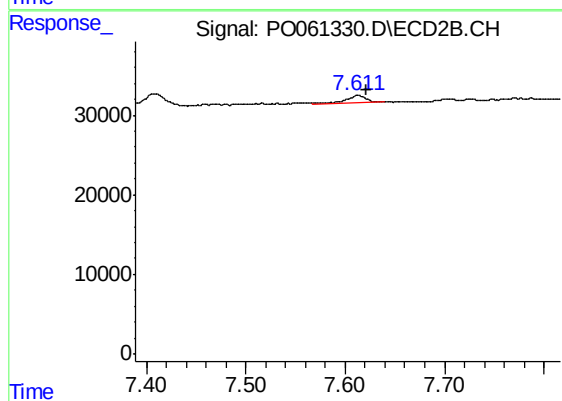
#42 AR-1268-2

R.T.: 7.408 min
Delta R.T.: -0.009 min
Response: 24654
Conc: 4.63 ng/ml



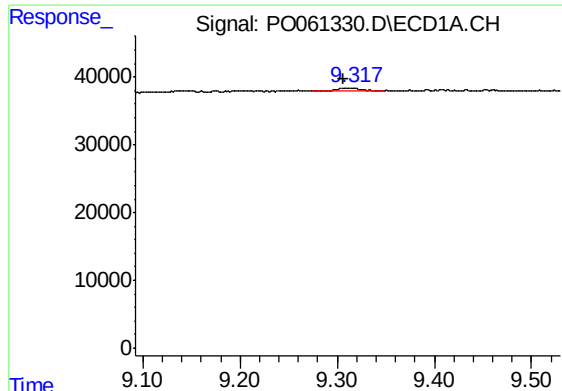
#43 AR-1268-3

R.T.: 8.898 min
Delta R.T.: 0.006 min
Response: 9552
Conc: 1.70 ng/ml



#43 AR-1268-3

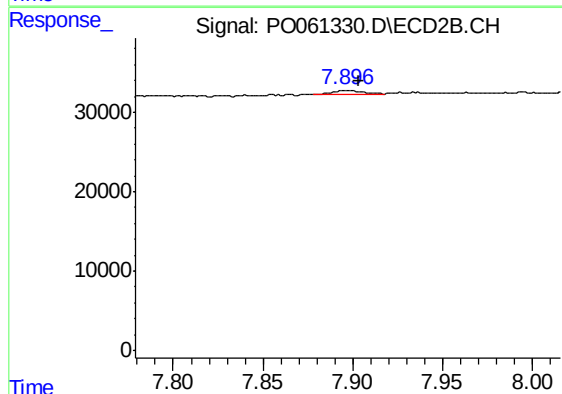
R.T.: 7.612 min
Delta R.T.: -0.010 min
Response: 13126
Conc: 2.96 ng/ml



#44 AR-1268-4

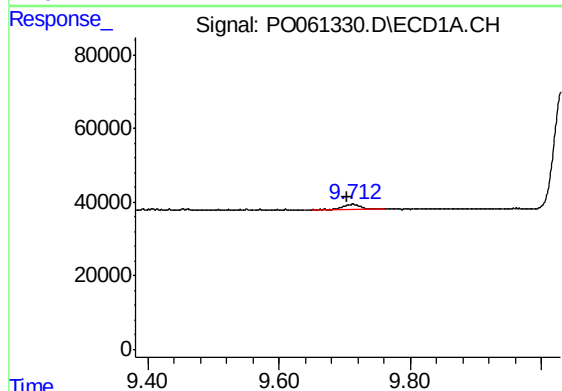
R.T.: 9.317 min
Delta R.T.: 0.011 min
Response: 8510
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SB-5



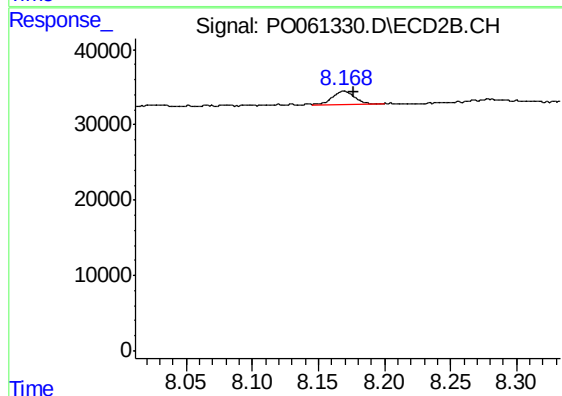
#44 AR-1268-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 5713
Conc: 2.99 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: 0.008 min
Response: 26795
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 21362
Conc: 1.78 ng/ml