

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093019\
 Data File : P0061463.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Sep 2019 13:24
 Operator : HP/AJ
 Sample : PB123484BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:14:35 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...	4.364	3.525	796451	617429	21.648	22.112
2)	SA Decachlor...	10.022	8.393	853005	603369	18.565	17.214
Target Compounds							
3)	L1 AR-1016-1	5.599	4.639	15297	3124	9.571	2.527 #
4)	L1 AR-1016-2	5.599	4.639	15297	3124	6.682	1.836 #
5)	L1 AR-1016-3	5.599	0.000	15297	0	10.655	N.D. #
6)	L1 AR-1016-4	5.723	0.000	8609	0	7.298	N.D. #
7)	L1 AR-1016-5	0.000	5.025	0	1290	N.D.	1.232 #
8)	L2 AR-1221-1	0.000	3.682	0	8320	N.D.	23.504 #
9)	L2 AR-1221-2	4.668	3.815	12571	8000	36.803	28.465
12)	L3 AR-1232-2	5.243	4.639	10074	3124	15.536	3.094 #
13)	L3 AR-1232-3	5.599	0.000	15297	0	11.421	N.D. #
14)	L3 AR-1232-4	5.723	0.000	8609	0	12.529	N.D. #
15)	L3 AR-1232-5	5.797	5.025	4899	1290	8.946	2.280 #
16)	L4 AR-1242-1	5.599	4.639	15297	3124	12.818	3.431 #
17)	L4 AR-1242-2	5.599	4.639	15297	3124	8.950	2.495 #
18)	L4 AR-1242-3	5.599	0.000	15297	0	14.126	N.D. #
19)	L4 AR-1242-4	5.723	0.000	8609	0	9.752	N.D. #
20)	L4 AR-1242-5	6.415	5.382	56660	3118	50.558	3.150 #
21)	L5 AR-1248-1	5.599	4.639	15297	3124	16.616	4.404 #
22)	L5 AR-1248-2	5.797	0.000	4899	0	3.663	N.D. #
24)	L5 AR-1248-4	6.415	5.025	56660	1290	31.100	1.074 #
25)	L5 AR-1248-5	6.415	5.382	56660	3118	32.385	2.466 #
26)	L6 AR-1254-1	6.382	5.382	21410	3118	11.113	1.513 #
27)	L6 AR-1254-2	6.648	0.000	43550	0	13.839	N.D. #
28)	L6 AR-1254-3	6.969	0.000	20053	0	5.694	N.D. #
29)	L6 AR-1254-4	7.259	6.189	8557	5608	3.161	2.694
30)	L6 AR-1254-5	7.668	0.000	41079	0	13.931	N.D. #
31)	L7 AR-1260-1	7.170	0.000	21999	0	9.036	N.D. #
32)	L7 AR-1260-2	7.400	6.189	9343	5608	3.090	2.174 #
33)	L7 AR-1260-3	7.692	6.419	36677	21379	15.369	8.878 #
34)	L7 AR-1260-4	7.901	0.000	130596	0	46.680	N.D. #
35)	L7 AR-1260-5	8.283	0.000	78132	0	14.349	N.D. #
36)	L8 AR-1262-1	7.692	6.647	36677	11041	10.383	3.696 #
37)	L8 AR-1262-2	8.283	0.000	78132	0	12.532	N.D. #
38)	L8 AR-1262-3	8.603	7.316	81130	5360	19.041	2.525 #
39)	L8 AR-1262-4	8.691	0.000	28102	0	8.619	N.D. #
41)	L9 AR-1268-1	8.603	7.316	81130	5360	10.993	0.914 #
42)	L9 AR-1268-2	8.691	0.000	28102	0	4.160	N.D. #
43)	L9 AR-1268-3	8.890	7.604	34905	3169	6.216	0.715 #
45)	L9 AR-1268-5	0.000	8.160	0	7639	N.D.	0.635 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0093019\
Data File : P0061463.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 13:24
Operator : HP/AJ
Sample : PB123484BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:14:35 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
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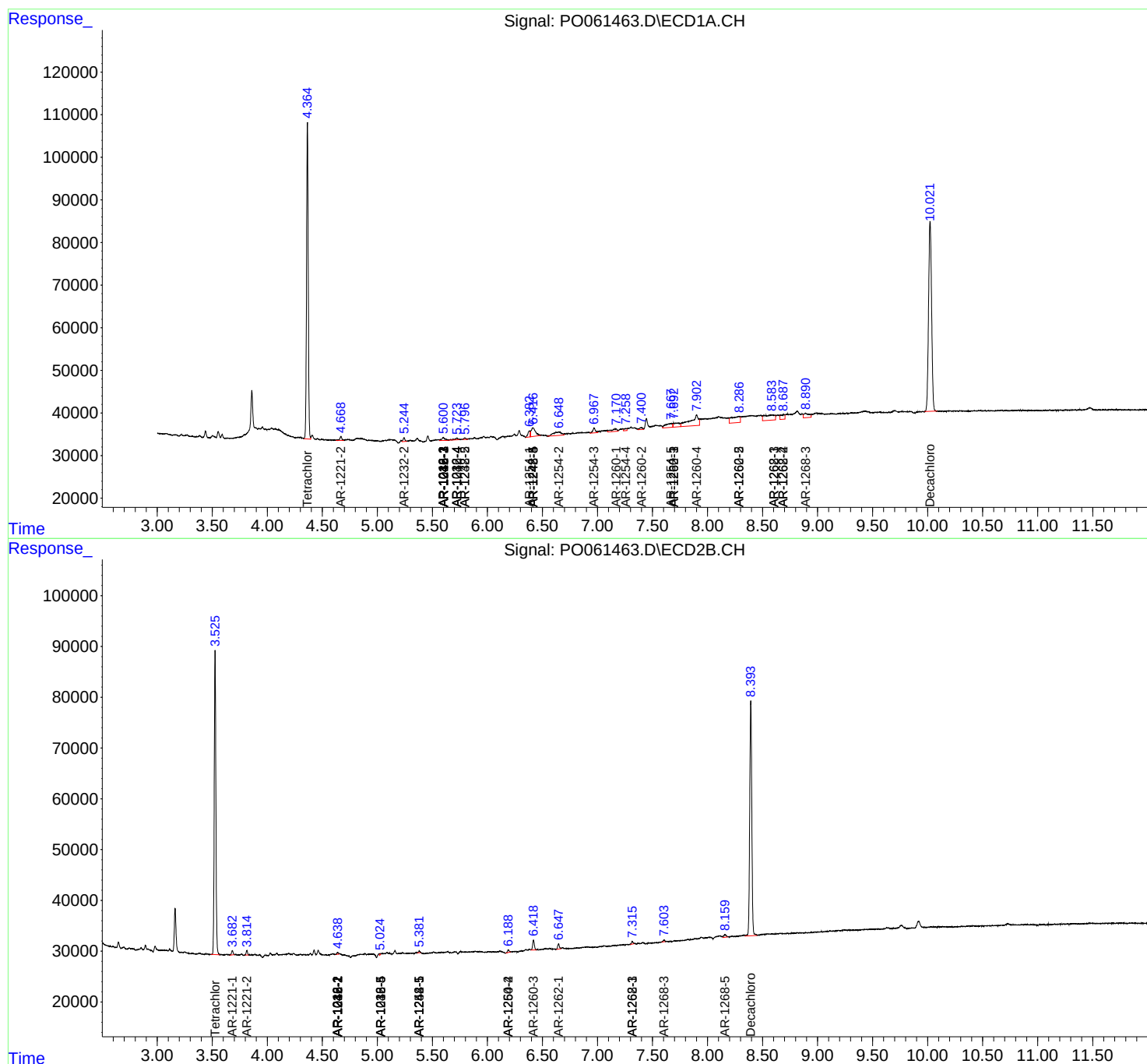
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

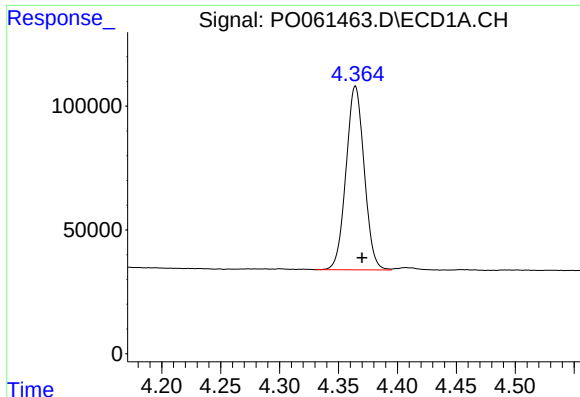
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO093019\
Data File : PO061463.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Sep 2019 13:24
Operator : HP/AJ
Sample : PB123484BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:14:35 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
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

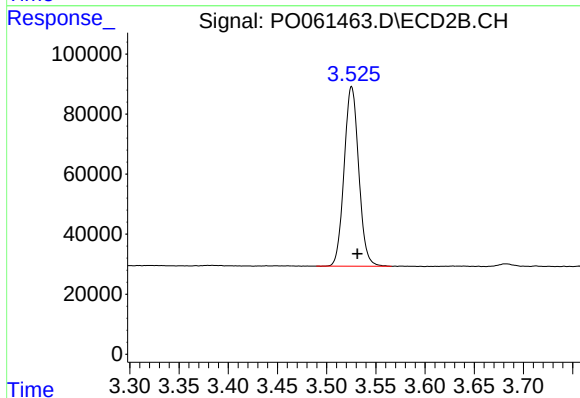




#1 Tetrachloro-m-xylene

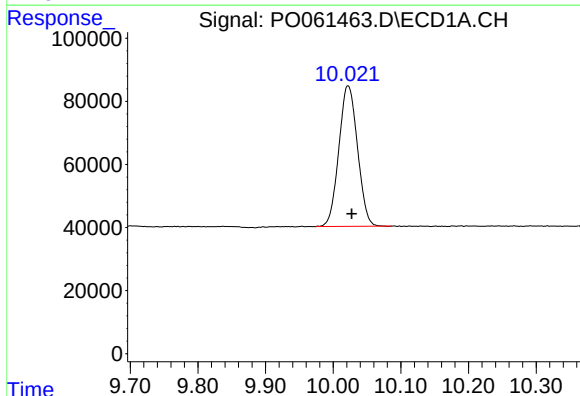
R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 796451
Conc: 21.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



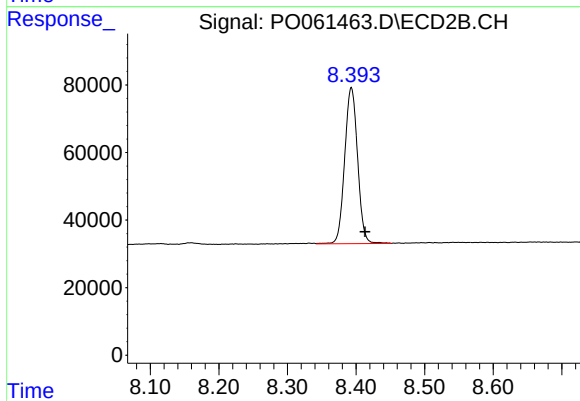
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: -0.006 min
Response: 617429
Conc: 22.11 ng/ml



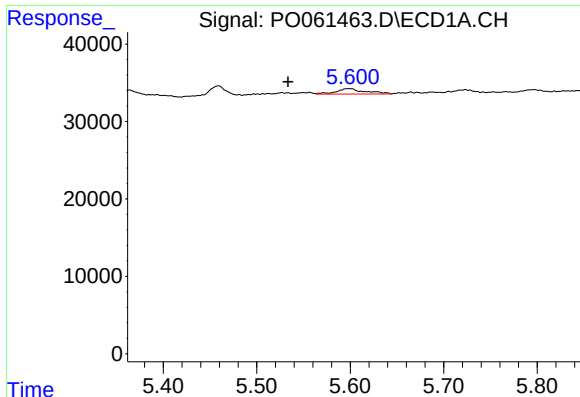
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 853005
Conc: 18.57 ng/ml



#2 Decachlorobiphenyl

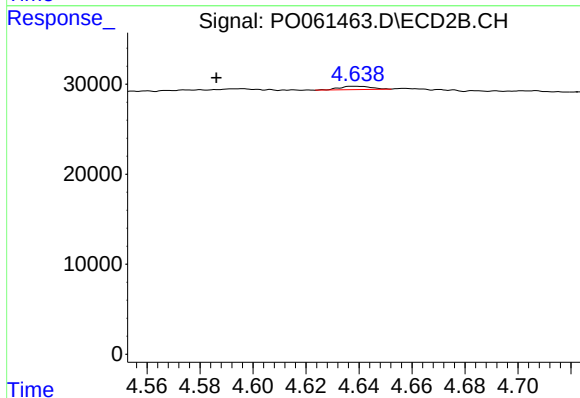
R.T.: 8.393 min
Delta R.T.: -0.020 min
Response: 603369
Conc: 17.21 ng/ml



#3 AR-1016-1

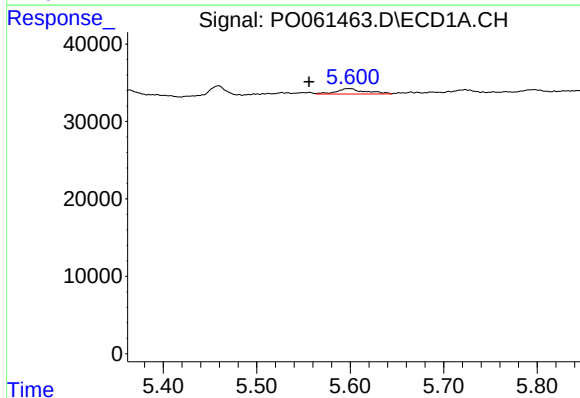
R.T.: 5.599 min
Delta R.T.: 0.066 min
Response: 15297
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



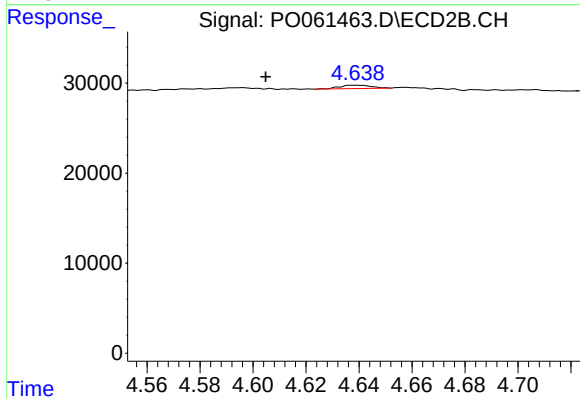
#3 AR-1016-1

R.T.: 4.639 min
Delta R.T.: 0.053 min
Response: 3124
Conc: 2.53 ng/ml



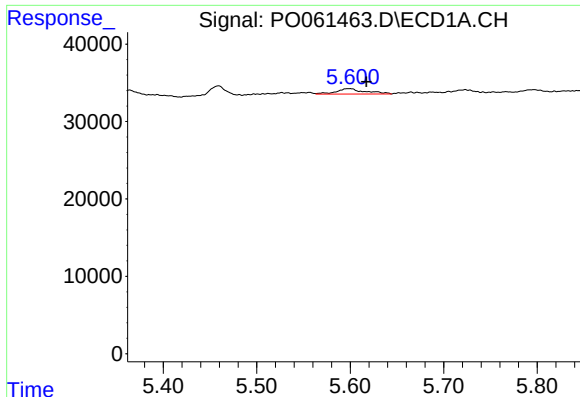
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.043 min
Response: 15297
Conc: 6.68 ng/ml



#4 AR-1016-2

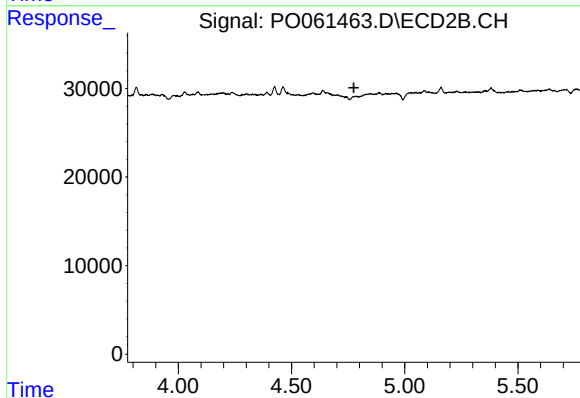
R.T.: 4.639 min
Delta R.T.: 0.034 min
Response: 3124
Conc: 1.84 ng/ml



#5 AR-1016-3

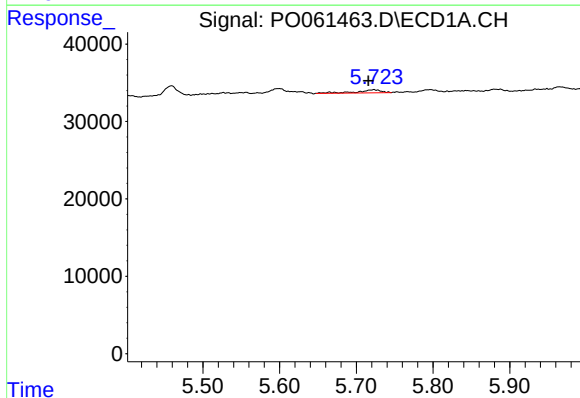
R.T.: 5.599 min
Delta R.T.: -0.018 min
Response: 15297
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



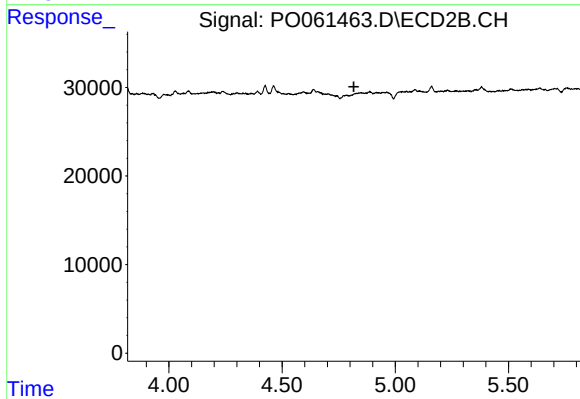
#5 AR-1016-3

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



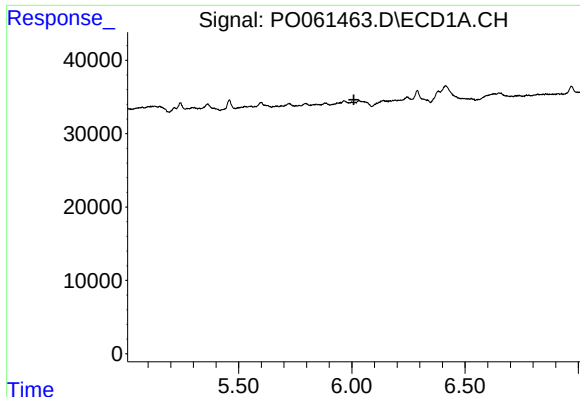
#6 AR-1016-4

R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 8609
Conc: 7.30 ng/ml



#6 AR-1016-4

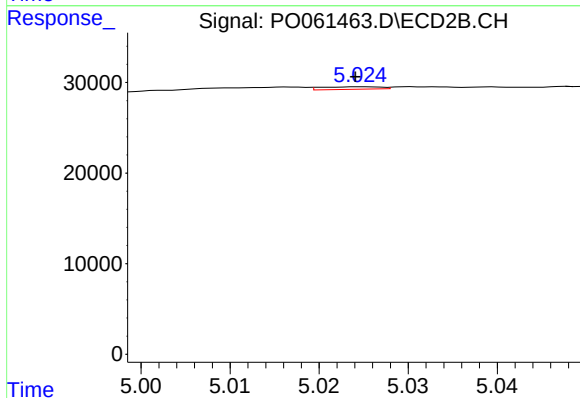
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#7 AR-1016-5

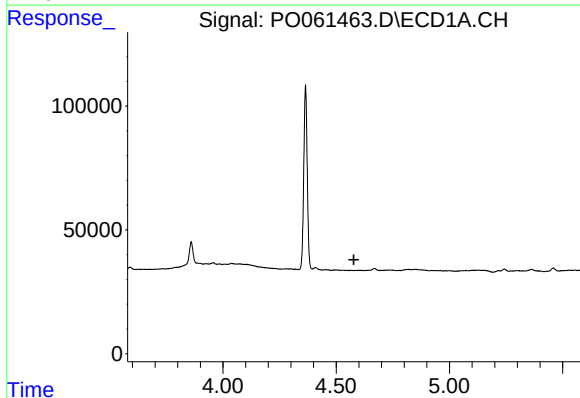
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



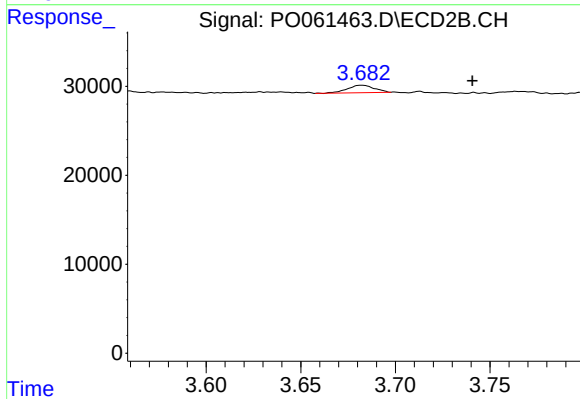
#7 AR-1016-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1290
Conc: 1.23 ng/ml



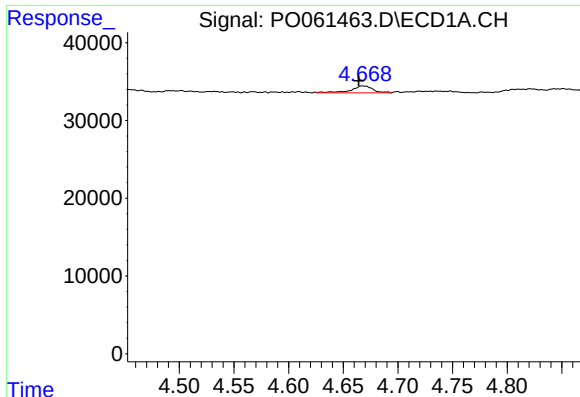
#8 AR-1221-1

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



#8 AR-1221-1

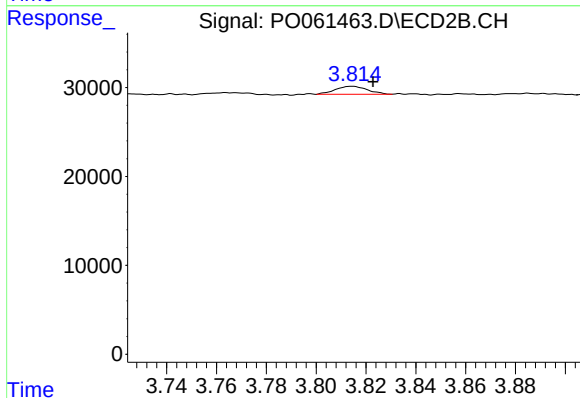
R.T.: 3.682 min
Delta R.T.: -0.058 min
Response: 8320
Conc: 23.50 ng/ml



#9 AR-1221-2

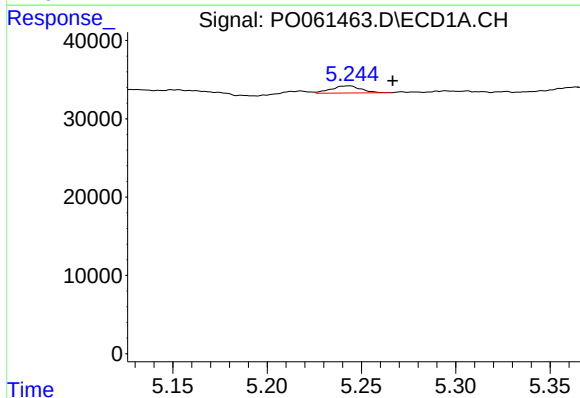
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 12571
Conc: 36.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



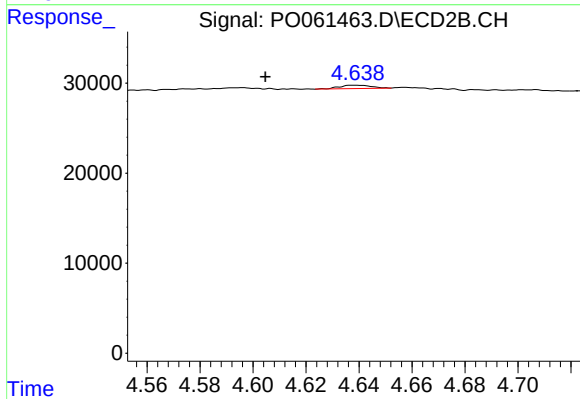
#9 AR-1221-2

R.T.: 3.815 min
Delta R.T.: -0.008 min
Response: 8000
Conc: 28.47 ng/ml



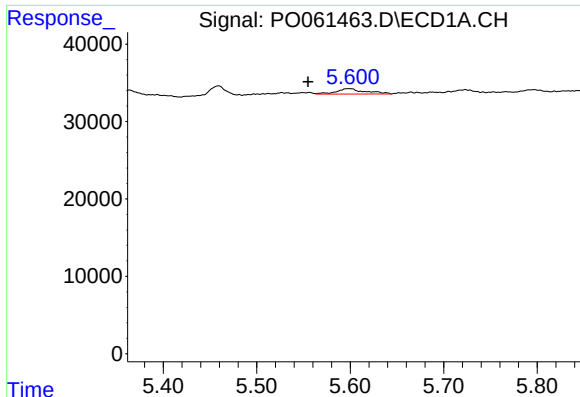
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: -0.023 min
Response: 10074
Conc: 15.54 ng/ml



#12 AR-1232-2

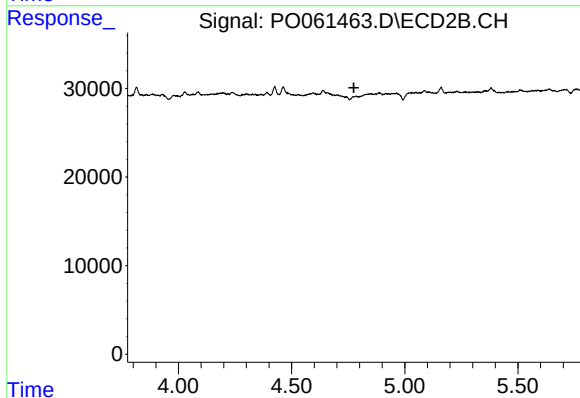
R.T.: 4.639 min
Delta R.T.: 0.034 min
Response: 3124
Conc: 3.09 ng/ml



#13 AR-1232-3

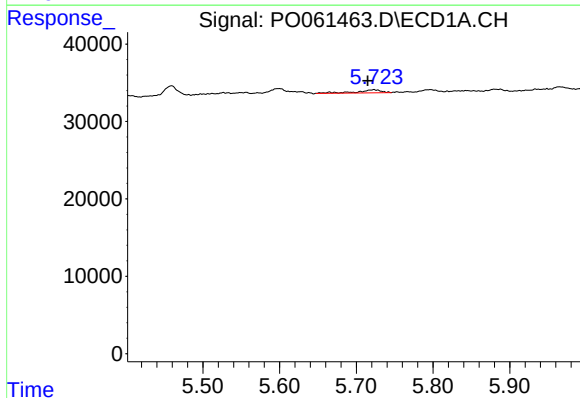
R.T.: 5.599 min
Delta R.T.: 0.044 min
Response: 15297
Conc: 11.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



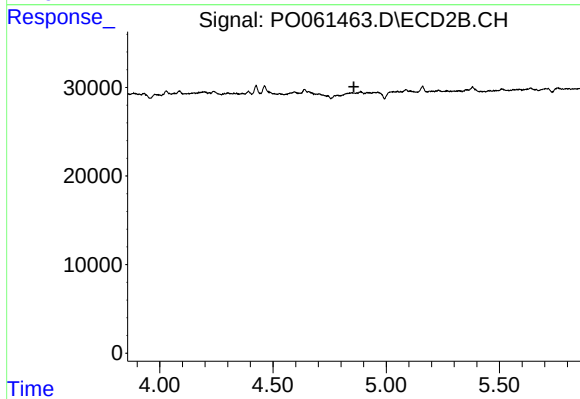
#13 AR-1232-3

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



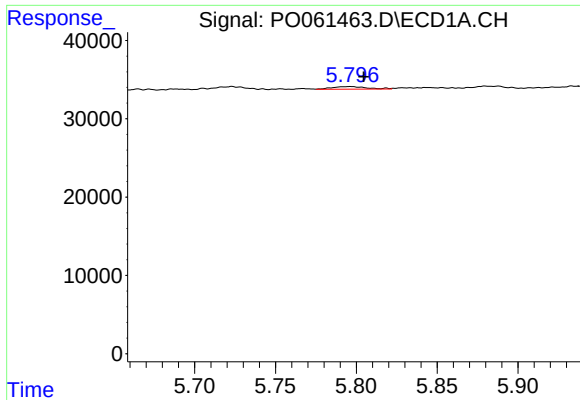
#14 AR-1232-4

R.T.: 5.723 min
Delta R.T.: 0.008 min
Response: 8609
Conc: 12.53 ng/ml



#14 AR-1232-4

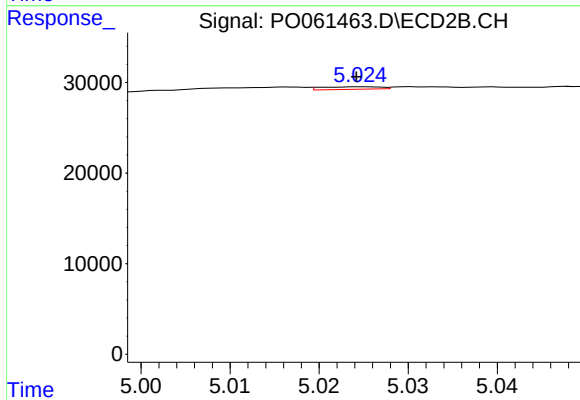
R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



#15 AR-1232-5

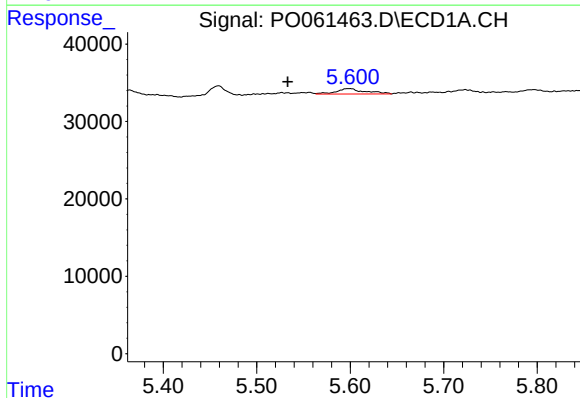
R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 4899
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



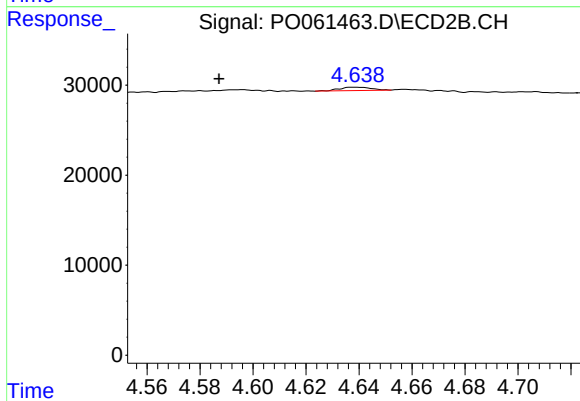
#15 AR-1232-5

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 1290
Conc: 2.28 ng/ml



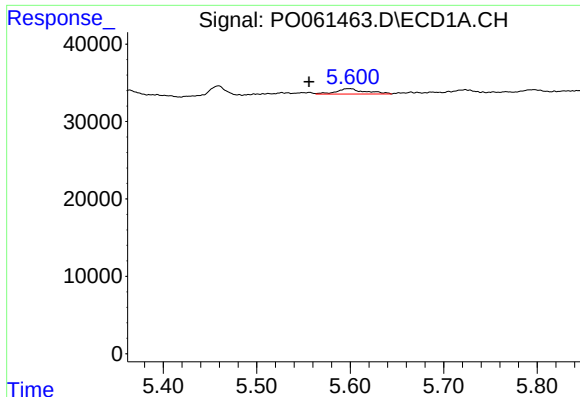
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.066 min
Response: 15297
Conc: 12.82 ng/ml



#16 AR-1242-1

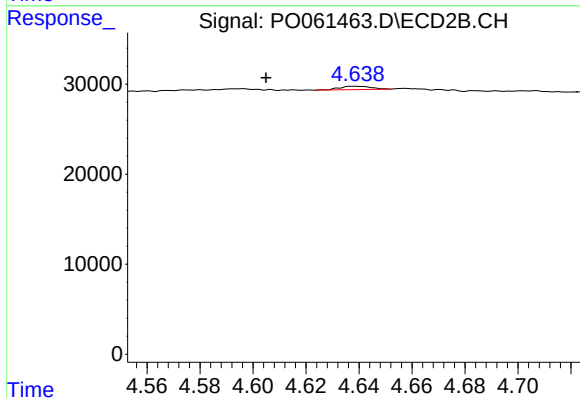
R.T.: 4.639 min
Delta R.T.: 0.052 min
Response: 3124
Conc: 3.43 ng/ml



#17 AR-1242-2

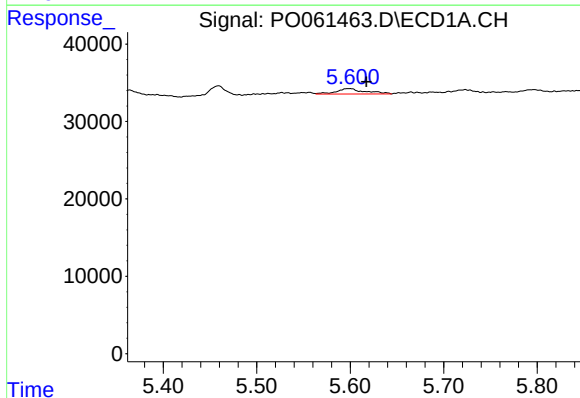
R.T.: 5.599 min
Delta R.T.: 0.043 min
Response: 15297
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



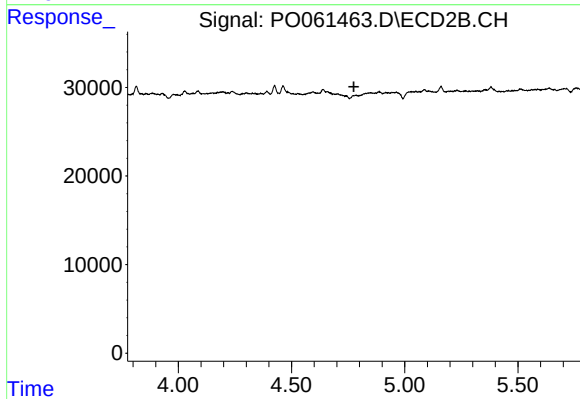
#17 AR-1242-2

R.T.: 4.639 min
Delta R.T.: 0.034 min
Response: 3124
Conc: 2.50 ng/ml



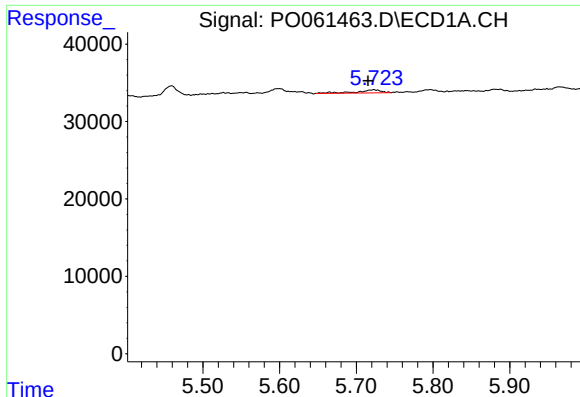
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.018 min
Response: 15297
Conc: 14.13 ng/ml



#18 AR-1242-3

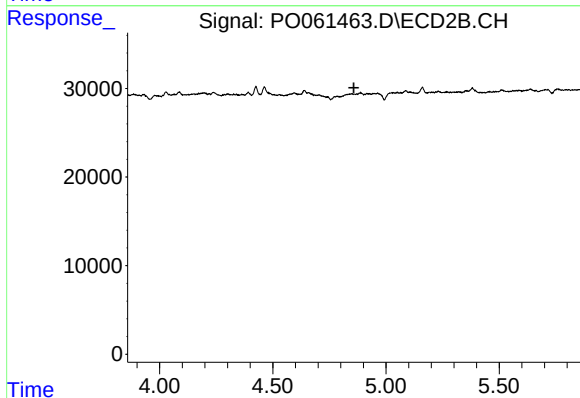
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#19 AR-1242-4

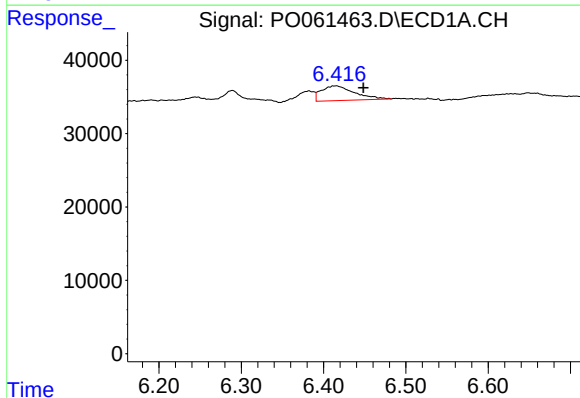
R.T.: 5.723 min
Delta R.T.: 0.008 min
Response: 8609
Conc: 9.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



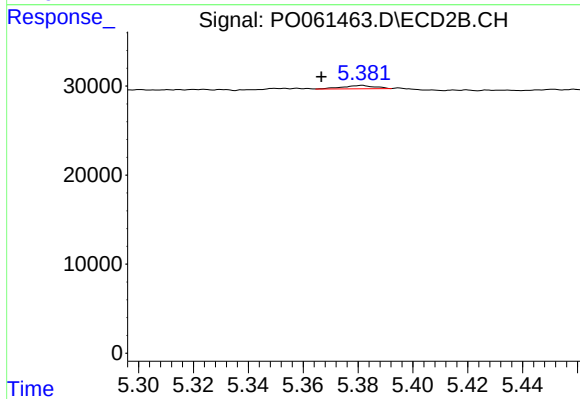
#19 AR-1242-4

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



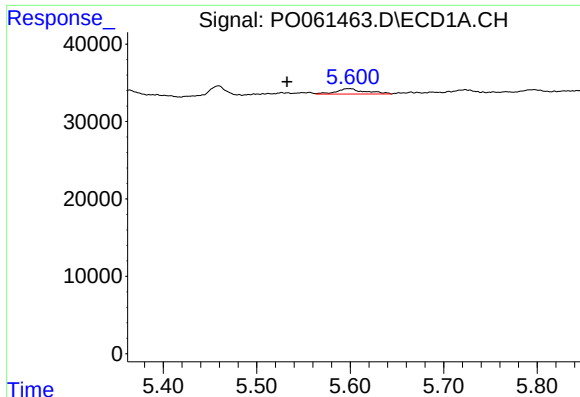
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: -0.033 min
Response: 56660
Conc: 50.56 ng/ml



#20 AR-1242-5

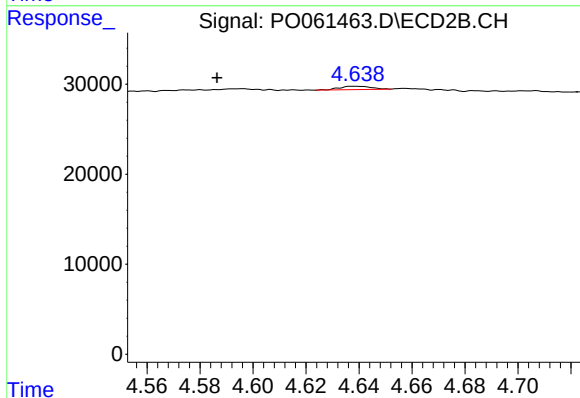
R.T.: 5.382 min
Delta R.T.: 0.015 min
Response: 3118
Conc: 3.15 ng/ml



#21 AR-1248-1

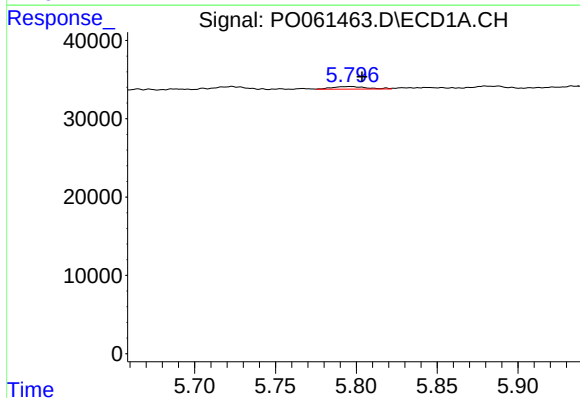
R.T.: 5.599 min
Delta R.T.: 0.067 min
Response: 15297
Conc: 16.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



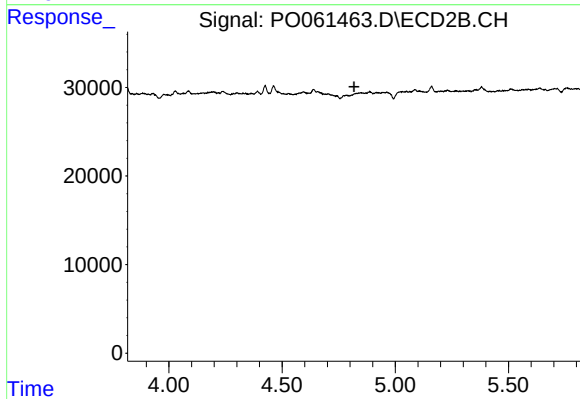
#21 AR-1248-1

R.T.: 4.639 min
Delta R.T.: 0.053 min
Response: 3124
Conc: 4.40 ng/ml



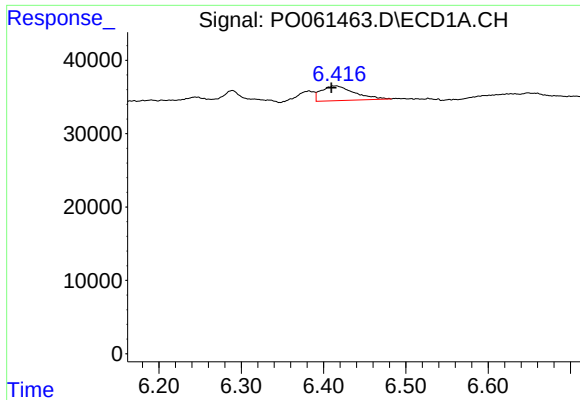
#22 AR-1248-2

R.T.: 5.797 min
Delta R.T.: -0.007 min
Response: 4899
Conc: 3.66 ng/ml



#22 AR-1248-2

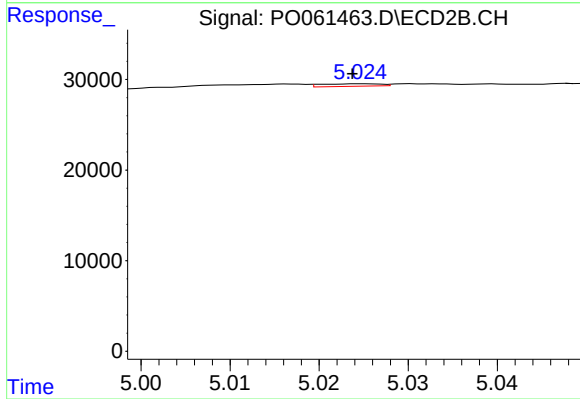
R.T.: 0.000 min
Exp R.T.: 4.818 min
Response: 0
Conc: N.D.



#24 AR-1248-4

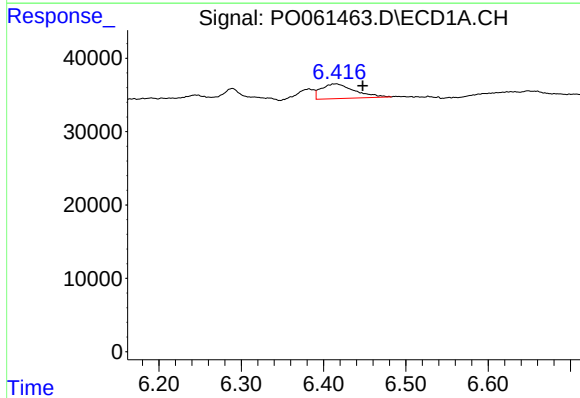
R.T.: 6.415 min
Delta R.T.: 0.006 min
Response: 56660
Conc: 31.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



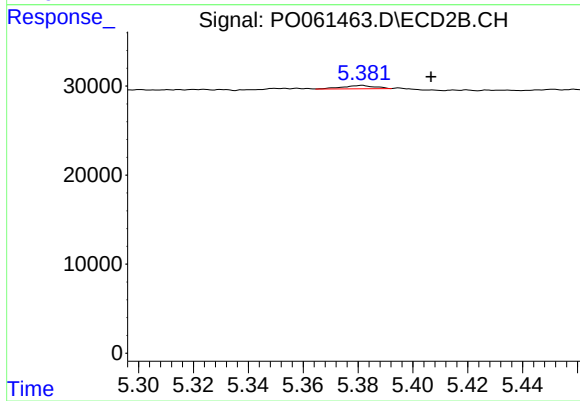
#24 AR-1248-4

R.T.: 5.025 min
Delta R.T.: 0.001 min
Response: 1290
Conc: 1.07 ng/ml



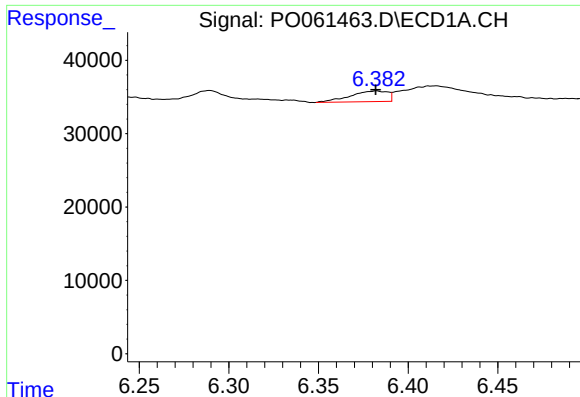
#25 AR-1248-5

R.T.: 6.415 min
Delta R.T.: -0.032 min
Response: 56660
Conc: 32.38 ng/ml



#25 AR-1248-5

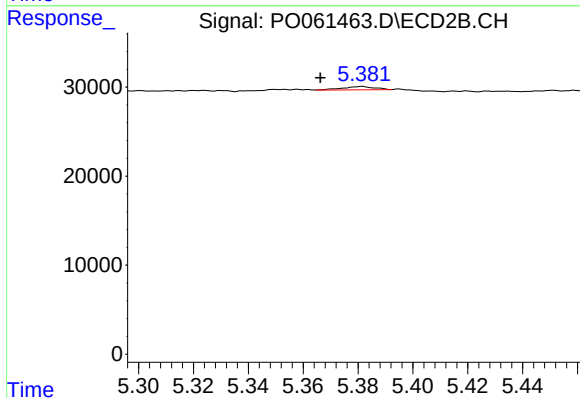
R.T.: 5.382 min
Delta R.T.: -0.025 min
Response: 3118
Conc: 2.47 ng/ml



#26 AR-1254-1

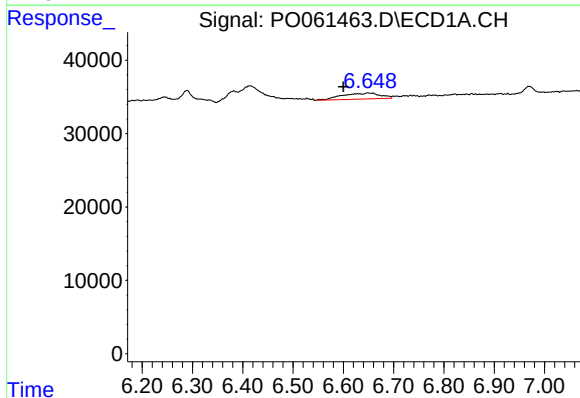
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 21410
Conc: 11.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



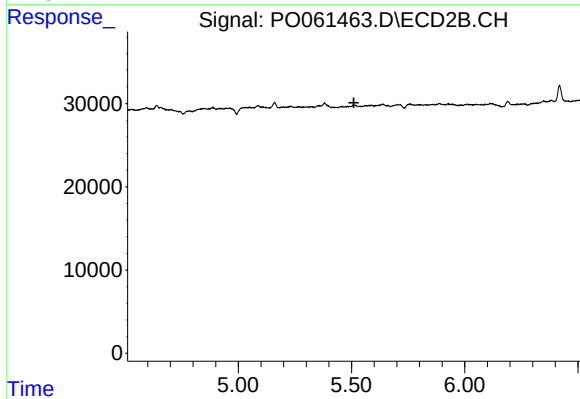
#26 AR-1254-1

R.T.: 5.382 min
Delta R.T.: 0.015 min
Response: 3118
Conc: 1.51 ng/ml



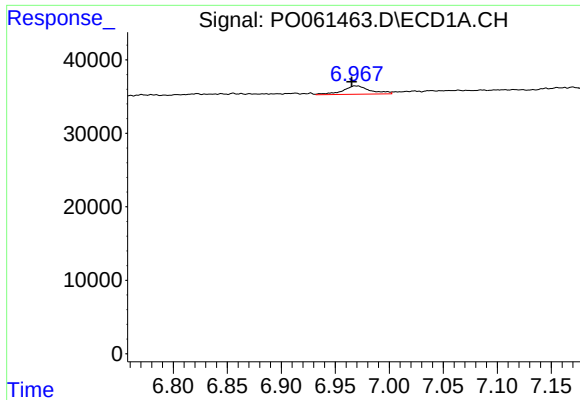
#27 AR-1254-2

R.T.: 6.648 min
Delta R.T.: 0.048 min
Response: 43550
Conc: 13.84 ng/ml



#27 AR-1254-2

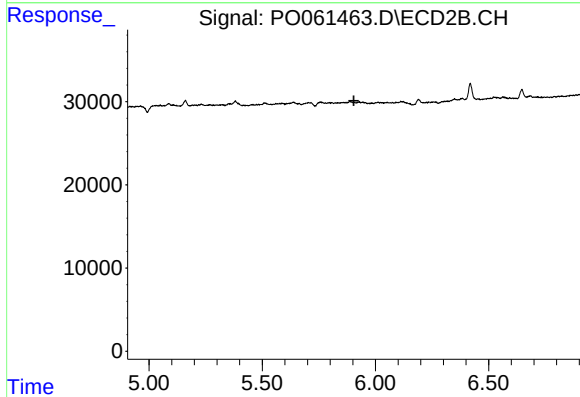
R.T.: 0.000 min
Exp R.T.: 5.510 min
Response: 0
Conc: N.D.



#28 AR-1254-3

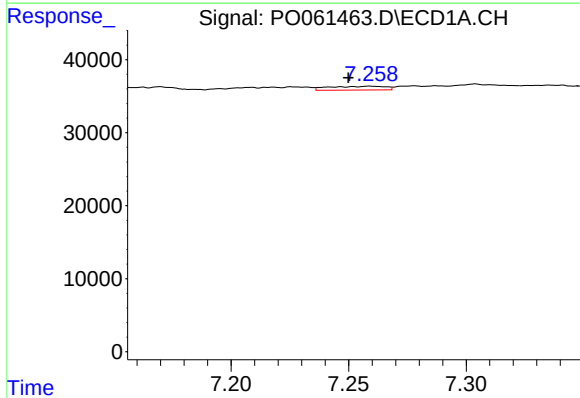
R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 20053
Conc: 5.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



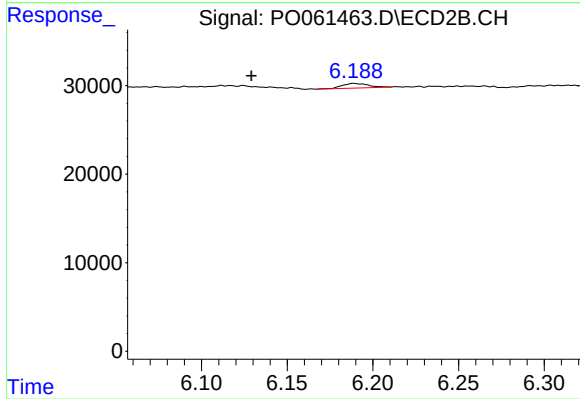
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



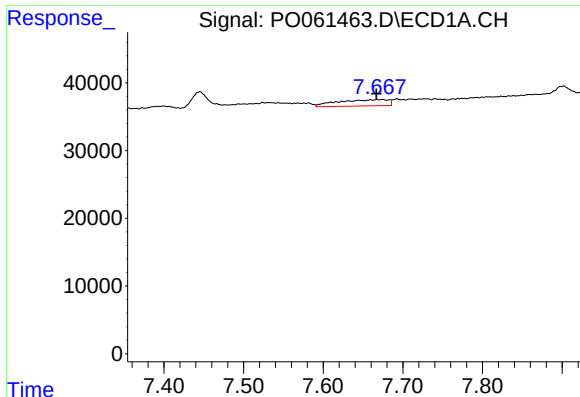
#29 AR-1254-4

R.T.: 7.259 min
Delta R.T.: 0.009 min
Response: 8557
Conc: 3.16 ng/ml



#29 AR-1254-4

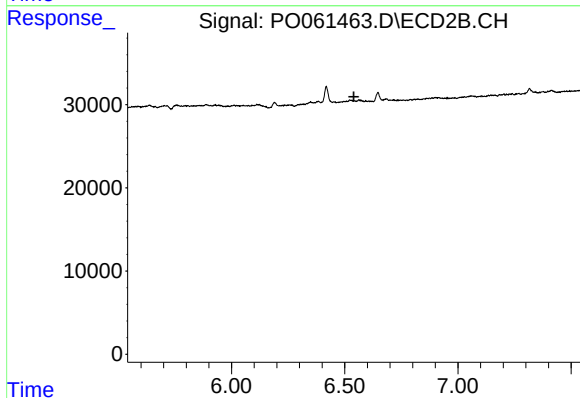
R.T.: 6.189 min
Delta R.T.: 0.060 min
Response: 5608
Conc: 2.69 ng/ml



#30 AR-1254-5

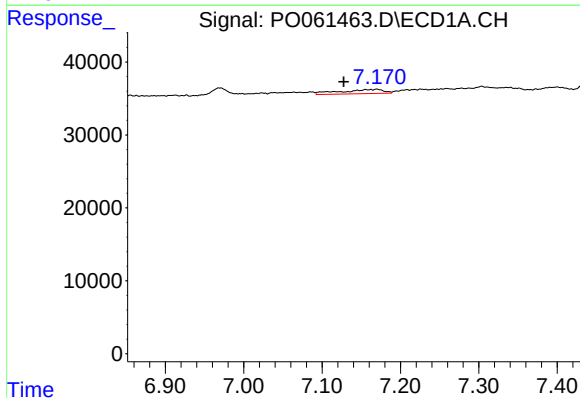
R.T.: 7.668 min
Delta R.T.: 0.001 min
Response: 41079
Conc: 13.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



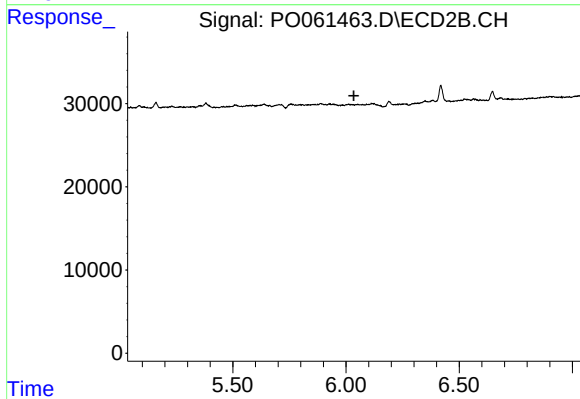
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



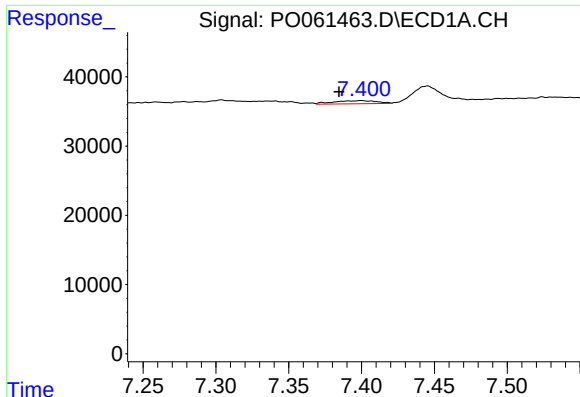
#31 AR-1260-1

R.T.: 7.170 min
Delta R.T.: 0.042 min
Response: 21999
Conc: 9.04 ng/ml



#31 AR-1260-1

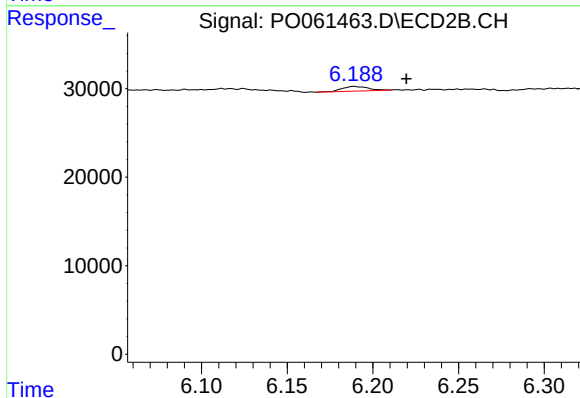
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#32 AR-1260-2

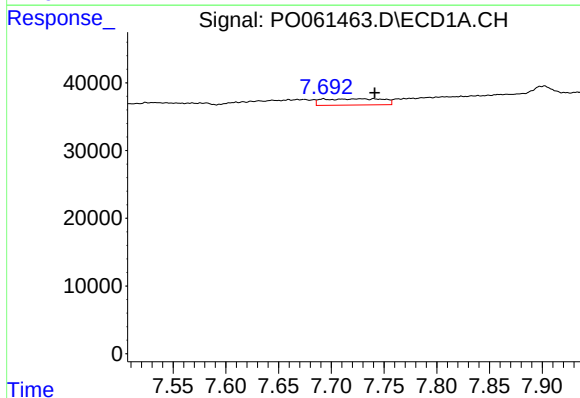
R.T.: 7.400 min
Delta R.T.: 0.015 min
Response: 9343
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



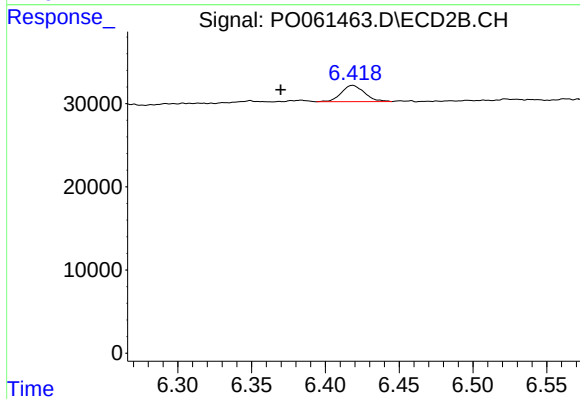
#32 AR-1260-2

R.T.: 6.189 min
Delta R.T.: -0.031 min
Response: 5608
Conc: 2.17 ng/ml



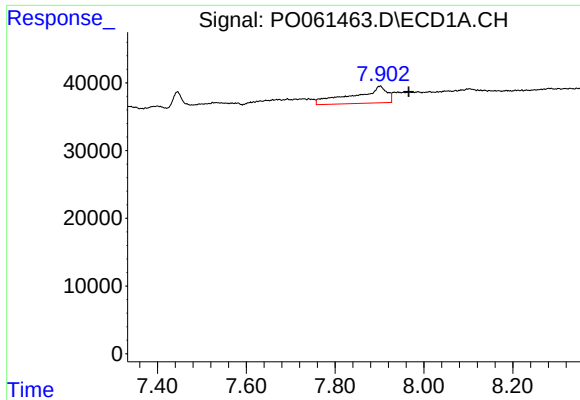
#33 AR-1260-3

R.T.: 7.692 min
Delta R.T.: -0.049 min
Response: 36677
Conc: 15.37 ng/ml



#33 AR-1260-3

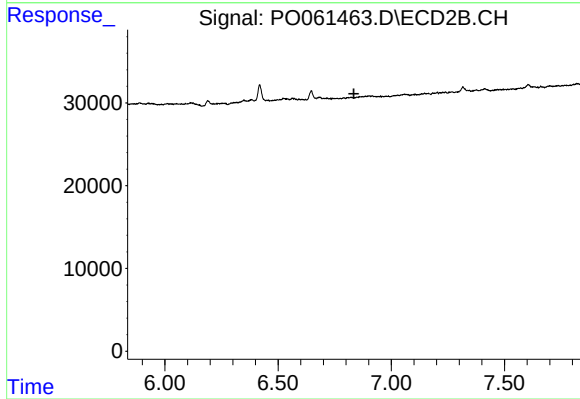
R.T.: 6.419 min
Delta R.T.: 0.049 min
Response: 21379
Conc: 8.88 ng/ml



#34 AR-1260-4

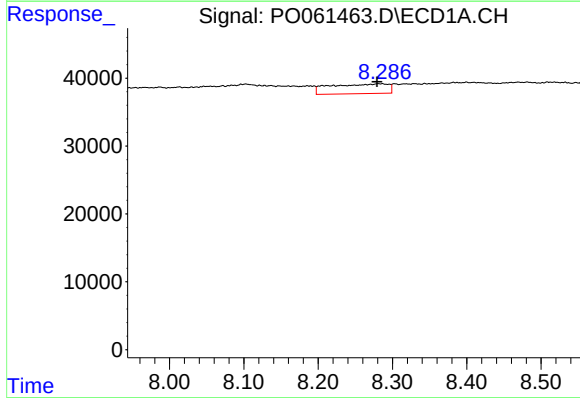
R.T.: 7.901 min
Delta R.T.: -0.064 min
Response: 130596
Conc: 46.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



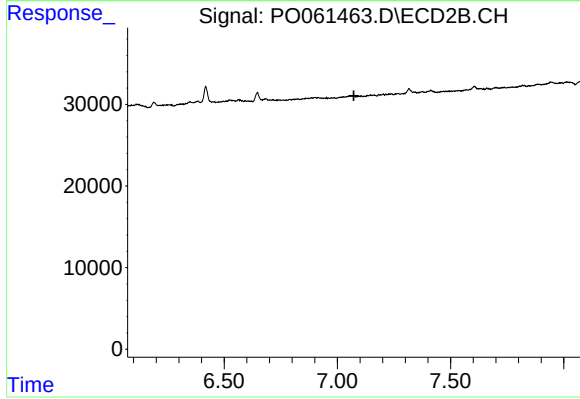
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



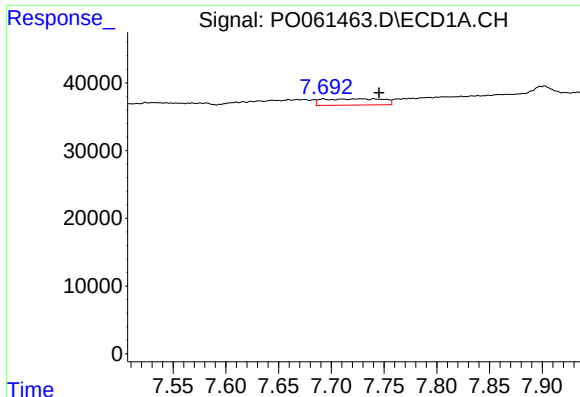
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: 0.004 min
Response: 78132
Conc: 14.35 ng/ml



#35 AR-1260-5

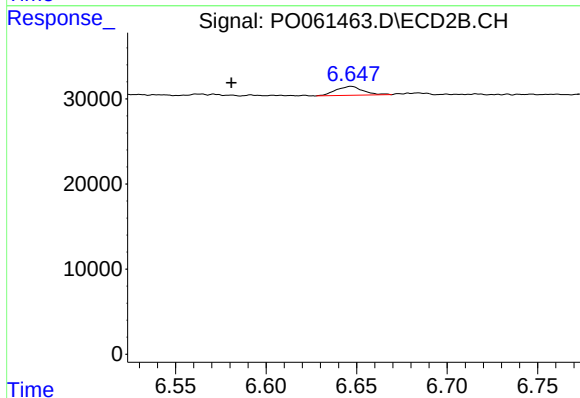
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#36 AR-1262-1

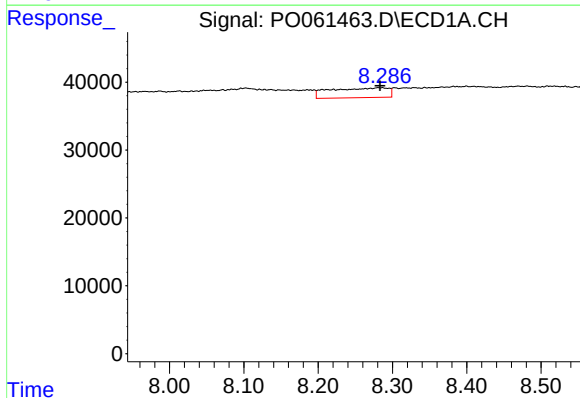
R.T.: 7.692 min
Delta R.T.: -0.053 min
Response: 36677
Conc: 10.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



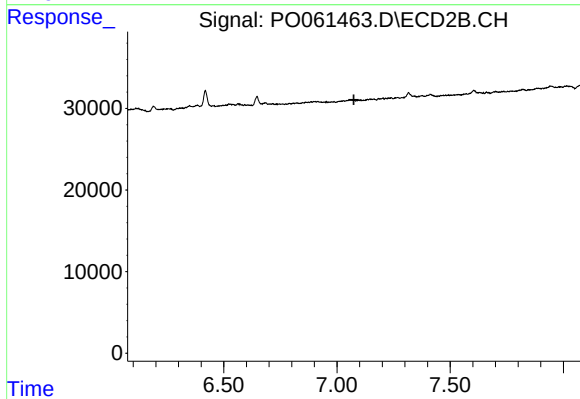
#36 AR-1262-1

R.T.: 6.647 min
Delta R.T.: 0.066 min
Response: 11041
Conc: 3.70 ng/ml



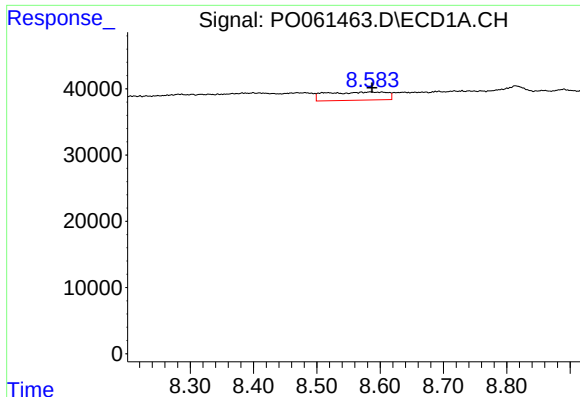
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 78132
Conc: 12.53 ng/ml



#37 AR-1262-2

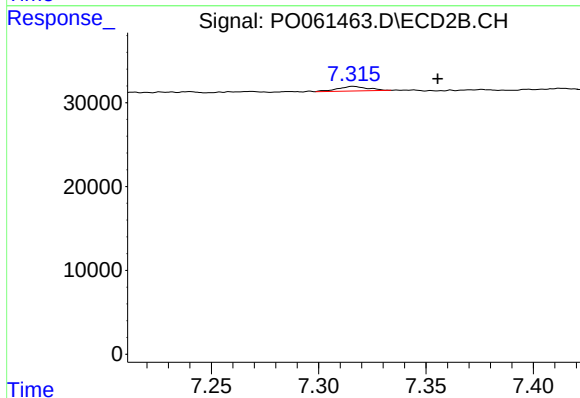
R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.



#38 AR-1262-3

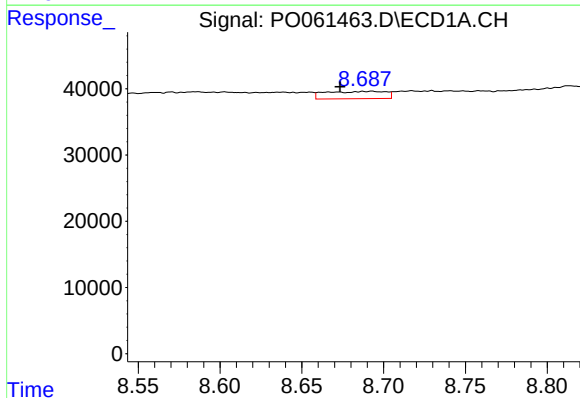
R.T.: 8.603 min
Delta R.T.: 0.016 min
Response: 81130
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



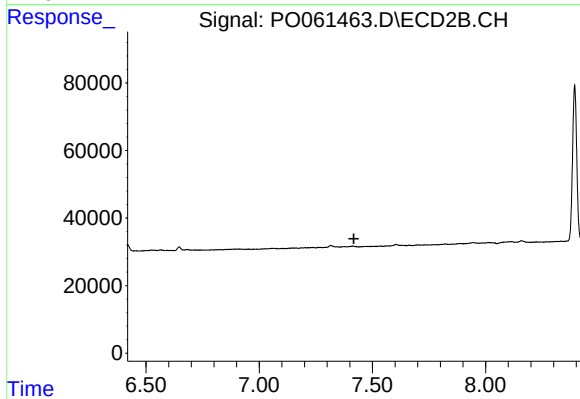
#38 AR-1262-3

R.T.: 7.316 min
Delta R.T.: -0.039 min
Response: 5360
Conc: 2.53 ng/ml



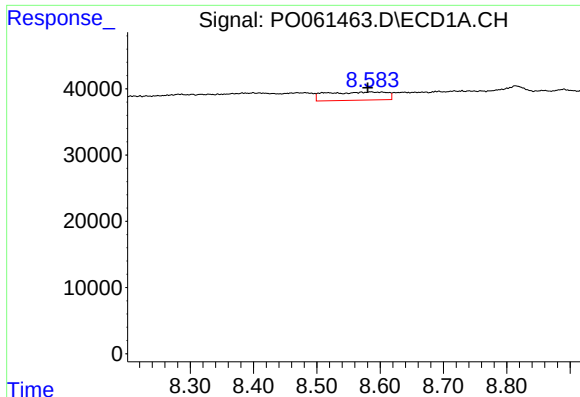
#39 AR-1262-4

R.T.: 8.691 min
Delta R.T.: 0.018 min
Response: 28102
Conc: 8.62 ng/ml



#39 AR-1262-4

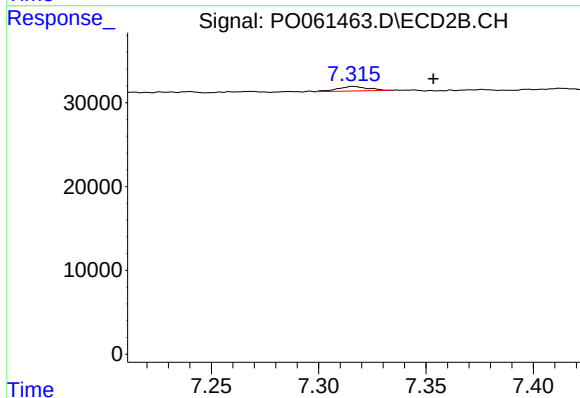
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#41 AR-1268-1

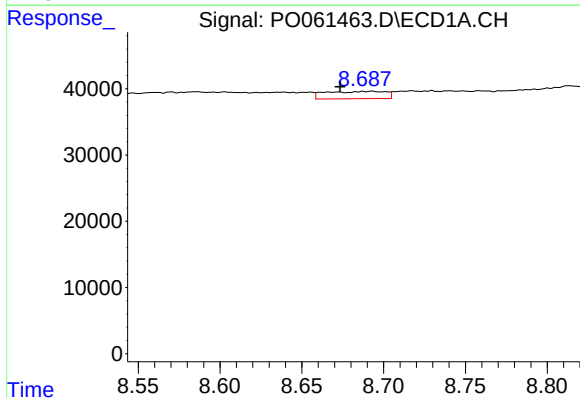
R.T.: 8.603 min
Delta R.T.: 0.023 min
Response: 81130
Conc: 10.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



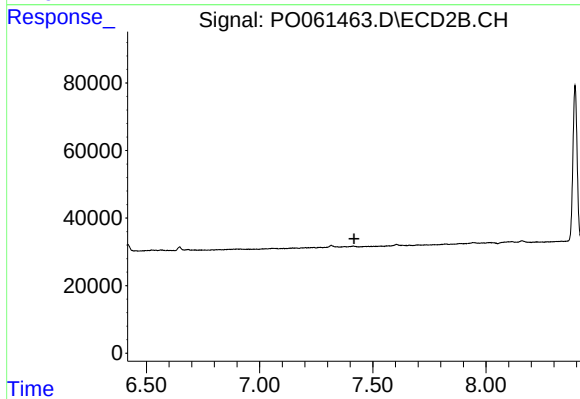
#41 AR-1268-1

R.T.: 7.316 min
Delta R.T.: -0.037 min
Response: 5360
Conc: 0.91 ng/ml



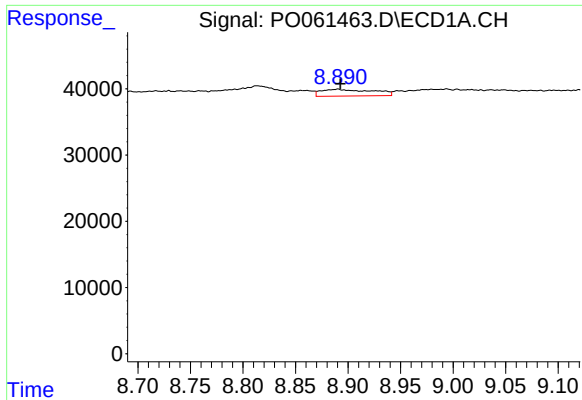
#42 AR-1268-2

R.T.: 8.691 min
Delta R.T.: 0.018 min
Response: 28102
Conc: 4.16 ng/ml



#42 AR-1268-2

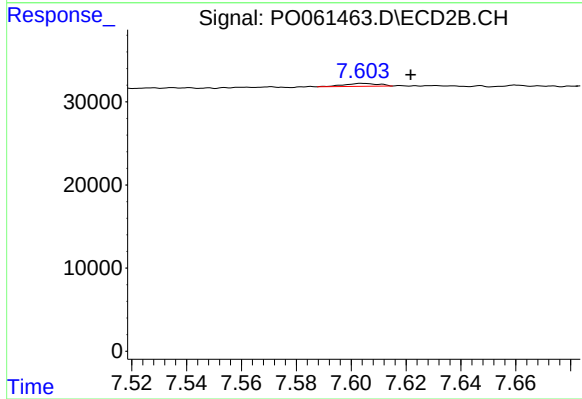
R.T.: 0.000 min
Exp R.T.: 7.417 min
Response: 0
Conc: N.D.



#43 AR-1268-3

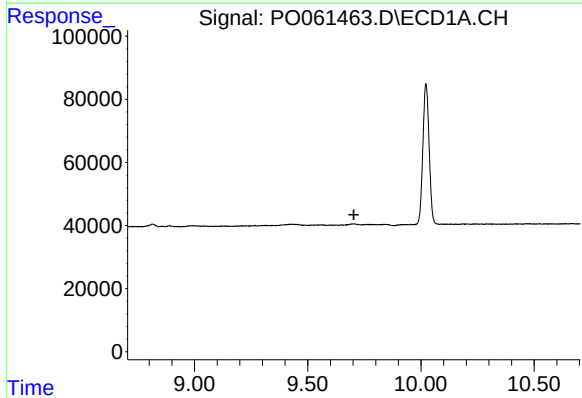
R.T.: 8.890 min
Delta R.T.: -0.003 min
Response: 34905
Conc: 6.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



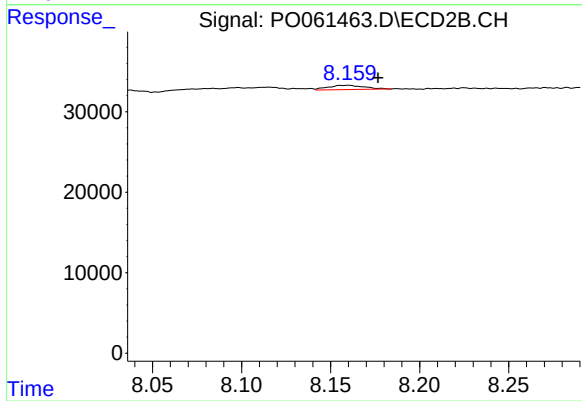
#43 AR-1268-3

R.T.: 7.604 min
Delta R.T.: -0.018 min
Response: 3169
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.704 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.160 min
Delta R.T.: -0.017 min
Response: 7639
Conc: 0.63 ng/ml