

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042920\
 Data File : P0068073.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2020 10:18
 Operator : DD\AJ
 Sample : L2428-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 10:53:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 28 07:12:58 2020
 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...	4.915	3.935	535867	702474	22.393	21.983
2)	SA Decachlor...	10.879	9.211	769131	789224	20.380	20.449
Target Compounds							
3)	L1 AR-1016-1	0.000	5.203	0	5891	N.D.	4.268 #
4)	L1 AR-1016-2	0.000	5.203	0	5891	N.D.	3.248 #
5)	L1 AR-1016-3	0.000	5.402	0	4882	N.D.	4.847 #
6)	L1 AR-1016-4	0.000	5.459	0	4535	N.D.	5.348 #
7)	L1 AR-1016-5	6.757	5.686	20310	53988	28.508	49.994 #
8)	L2 AR-1221-1	0.000	4.139	0	4793	N.D.	9.767 #
9)	L2 AR-1221-2	5.266	4.285	11172	9114	42.624	24.585 #
12)	L3 AR-1232-2	0.000	5.203	0	5891	N.D.	7.390 #
13)	L3 AR-1232-3	0.000	5.402	0	4882	N.D.	11.362 #
14)	L3 AR-1232-4	0.000	5.493	0	2980	N.D.	7.609 #
15)	L3 AR-1232-5	0.000	5.686	0	53988	N.D.	123.512 #
16)	L4 AR-1242-1	0.000	5.203	0	5891	N.D.	5.568 #
17)	L4 AR-1242-2	0.000	5.203	0	5891	N.D.	4.197 #
18)	L4 AR-1242-3	0.000	5.402	0	4882	N.D.	6.202 #
19)	L4 AR-1242-4	0.000	5.493	0	2980	N.D.	3.799 #
20)	L4 AR-1242-5	7.219	6.083	131986	44097	198.361	42.753 #
21)	L5 AR-1248-1	0.000	5.203	0	5891	N.D.	7.010 #
22)	L5 AR-1248-2	0.000	5.459	0	4535	N.D.	4.173 #
23)	L5 AR-1248-3	6.757	5.493	20310	2980	21.812	2.720 #
24)	L5 AR-1248-4	7.219	5.686	131986	53988	118.108	40.436 #
25)	L5 AR-1248-5	7.219	6.083	131986	44097	123.706	32.568 #
26)	L6 AR-1254-1	0.000	6.083	0	44097	N.D.	21.494 #
27)	L6 AR-1254-2	7.373	6.244	48407	77835	27.942	42.431 #
28)	L6 AR-1254-3	7.767	6.658	29092	62266	15.784	20.897 #
29)	L6 AR-1254-4	8.044	6.874	29847	18309	20.685	9.151 #
30)	L6 AR-1254-5	8.497	7.303	52859	68066	35.302	24.320 #
31)	L7 AR-1260-1	0.000	6.778	0	15979	N.D.	7.949 #
32)	L7 AR-1260-2	8.181	6.971	49980	27635	31.926	11.172 #
33)	L7 AR-1260-3	8.497	7.123	52859	15192	42.000	6.605 #
34)	L7 AR-1260-4	8.776	7.598	3039	23214	2.185	11.587 #
35)	L7 AR-1260-5	9.093	7.851	3939	12647	1.351	2.707 #
36)	L8 AR-1262-1	8.497	7.303	52859	68066	28.941	45.325 #
37)	L8 AR-1262-2	9.093	7.851	3939	12647	1.191	2.557 #
38)	L8 AR-1262-3	0.000	8.142	0	19678	N.D.	9.751 #
39)	L8 AR-1262-4	9.501	8.198	13549	18110	7.144	4.924 #
40)	L8 AR-1262-5	10.088	8.663	17439	9286	12.429	5.245 #
41)	L9 AR-1268-1	0.000	8.142	0	19678	N.D.	3.358 #
42)	L9 AR-1268-2	9.501	8.198	13549	18110	3.351	3.403
43)	L9 AR-1268-3	9.717	8.410	22595	14045	6.564	3.237 #

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Sample : L2428-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Apr 29 10:53:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 28 07:12:58 2020
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
44)	L9 AR-1268-4	10.088	8.663	17439	9286	10.878	4.523 #
45)	L9 AR-1268-5	10.553	8.972	10698	10523	0.905	0.787

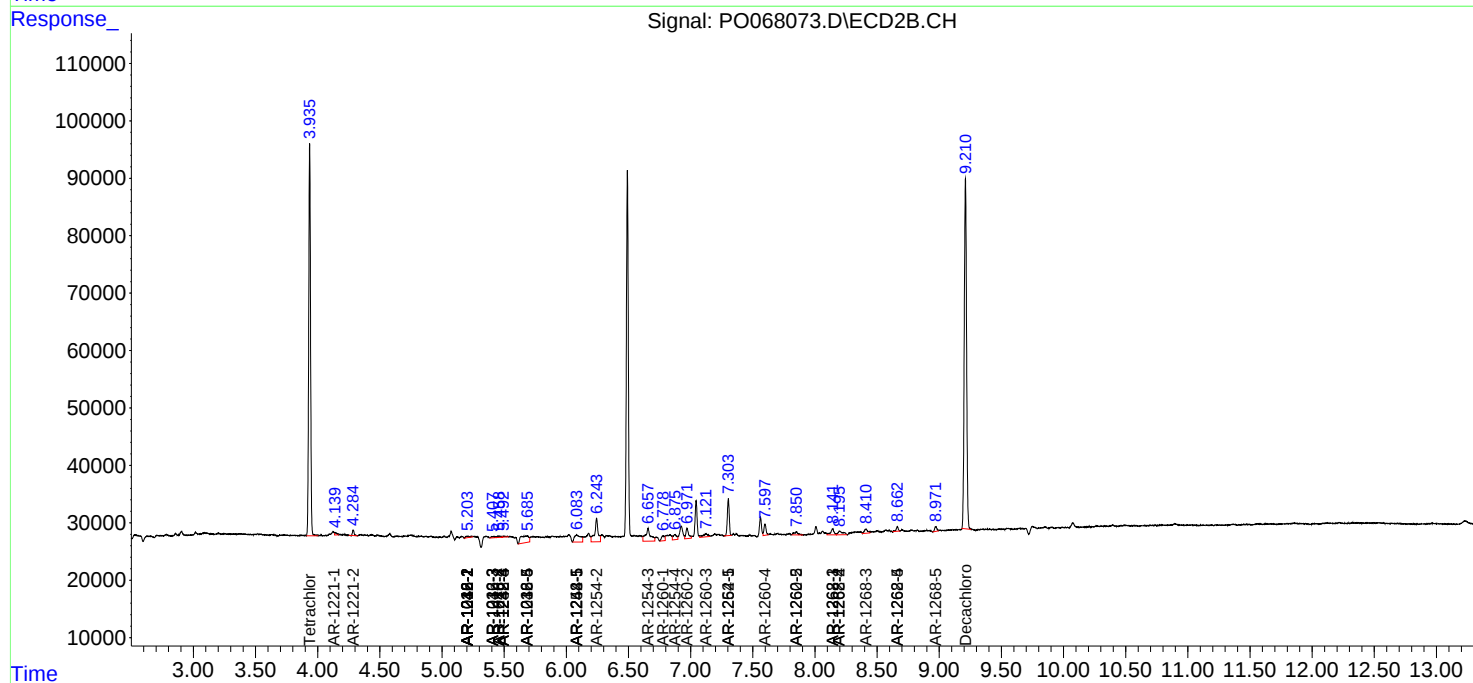
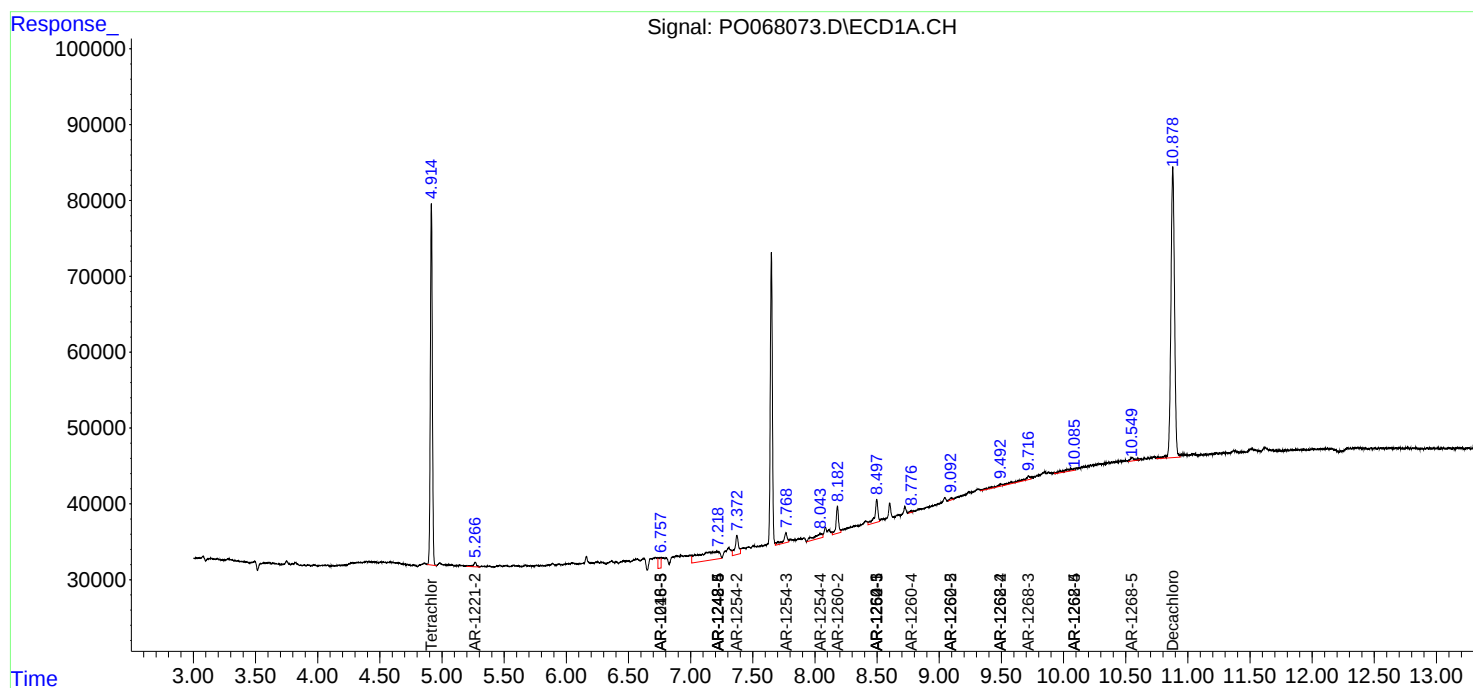
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

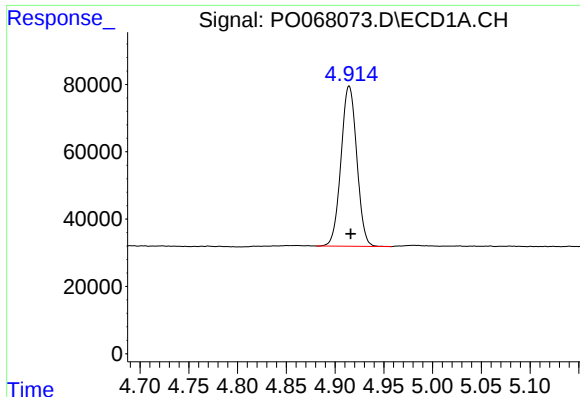
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042920\
Data File : PO068073.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2020 10:18
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

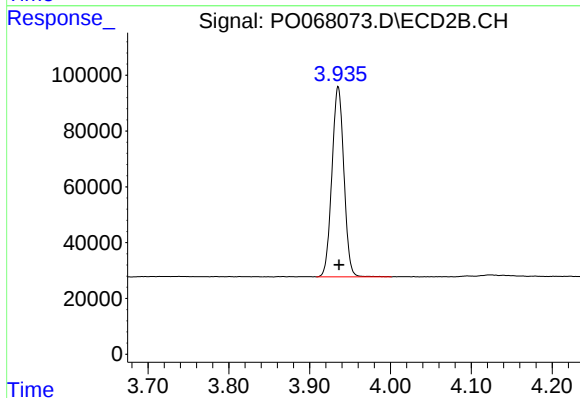




#1 Tetrachloro-m-xylene

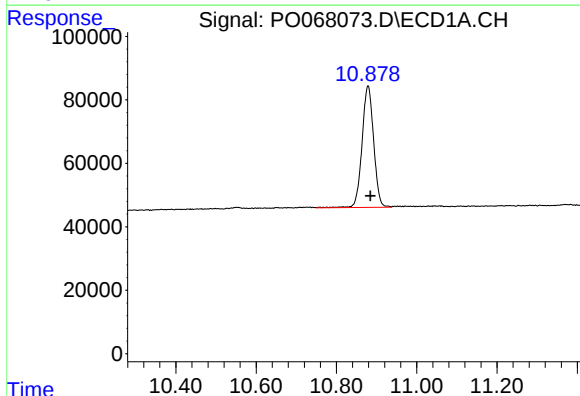
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 535867
Conc: 22.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



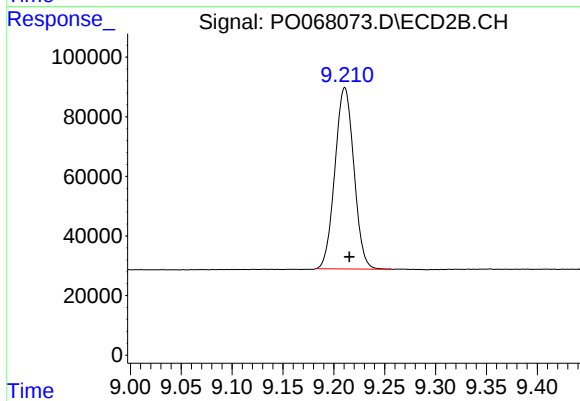
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 702474
Conc: 21.98 ng/ml



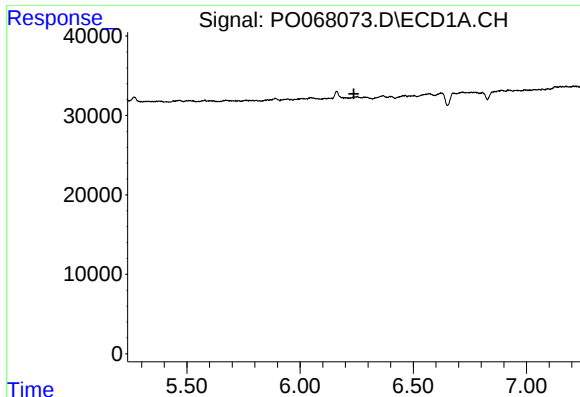
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: -0.006 min
Response: 769131
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

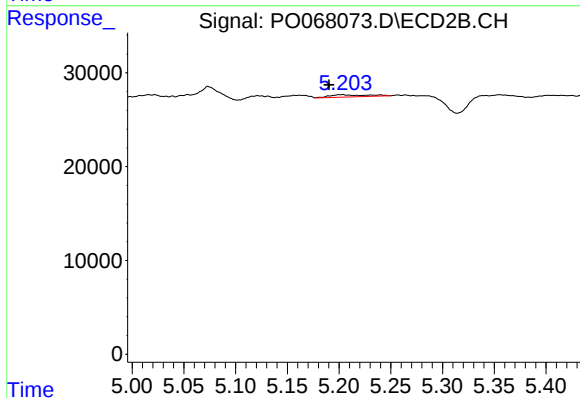
R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 789224
Conc: 20.45 ng/ml



#3 AR-1016-1

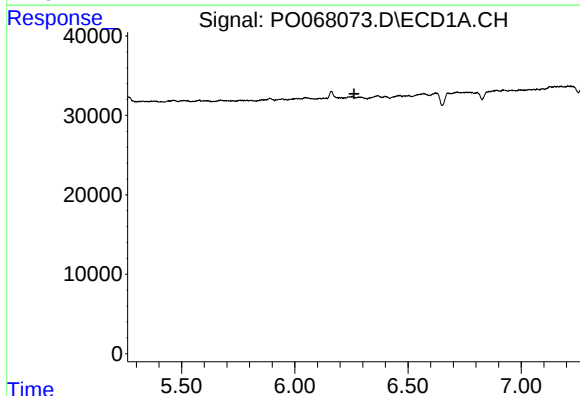
R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



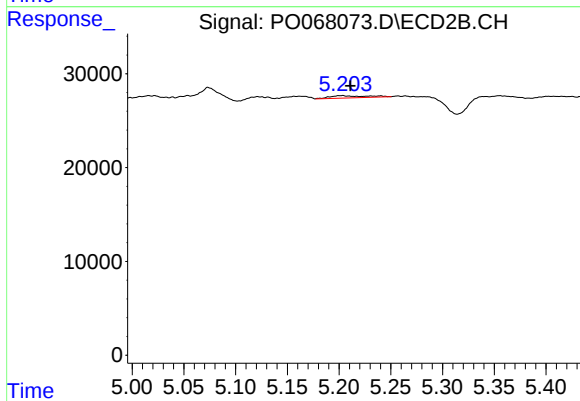
#3 AR-1016-1

R.T.: 5.203 min
Delta R.T.: 0.013 min
Response: 5891
Conc: 4.27 ng/ml



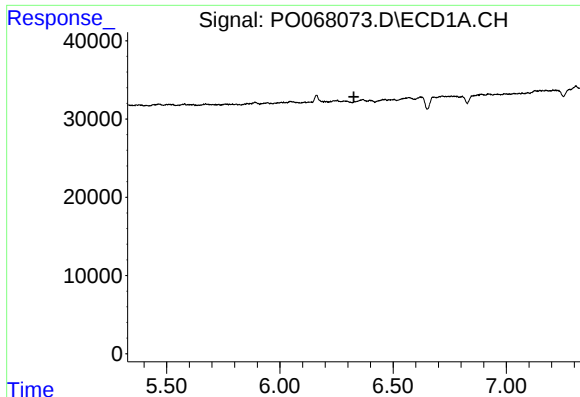
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.



#4 AR-1016-2

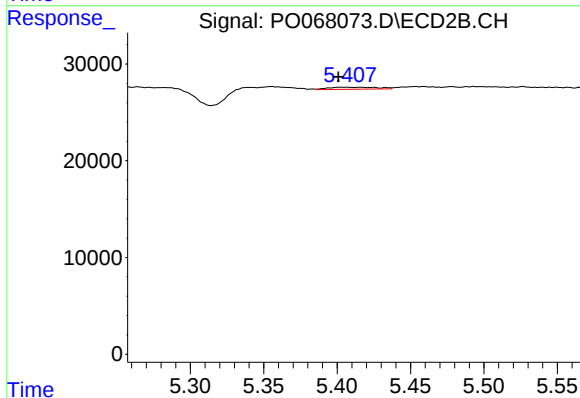
R.T.: 5.203 min
Delta R.T.: -0.008 min
Response: 5891
Conc: 3.25 ng/ml



#5 AR-1016-3

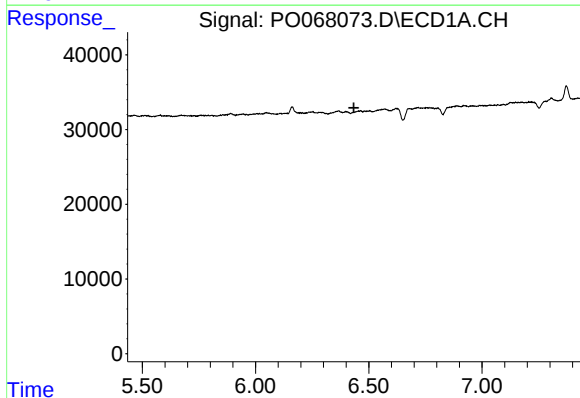
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



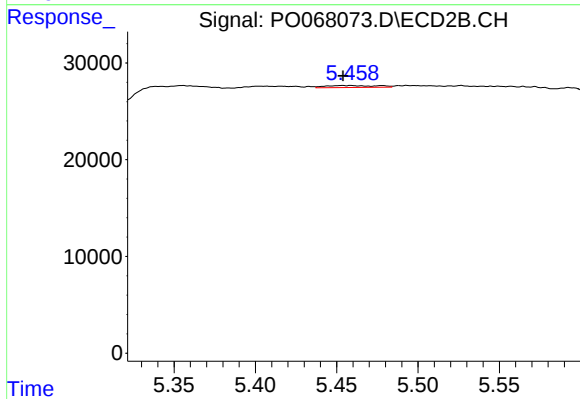
#5 AR-1016-3

R.T.: 5.402 min
Delta R.T.: 0.001 min
Response: 4882
Conc: 4.85 ng/ml



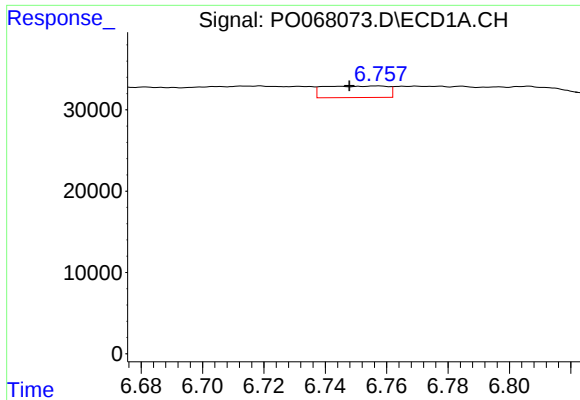
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#6 AR-1016-4

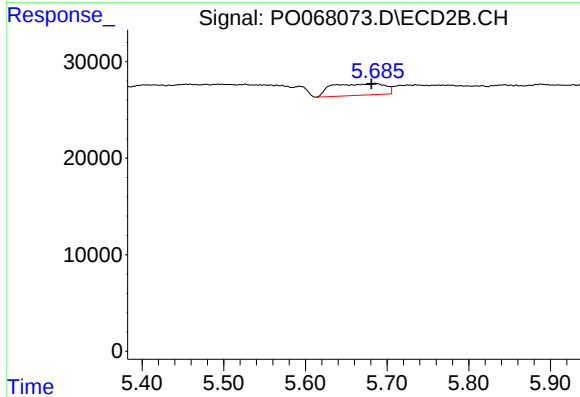
R.T.: 5.459 min
Delta R.T.: 0.005 min
Response: 4535
Conc: 5.35 ng/ml



#7 AR-1016-5

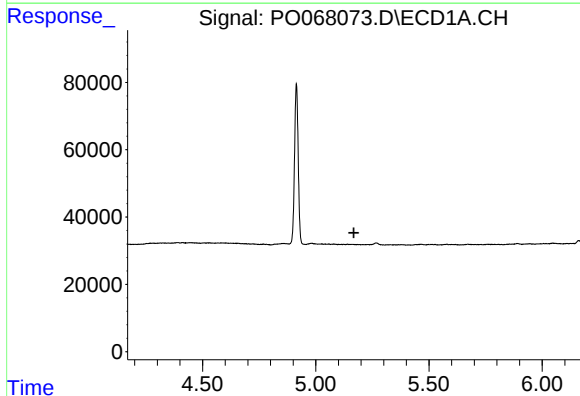
R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 20310
Conc: 28.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



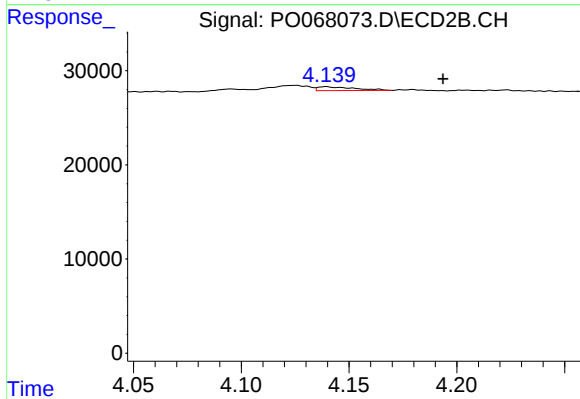
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 53988
Conc: 49.99 ng/ml



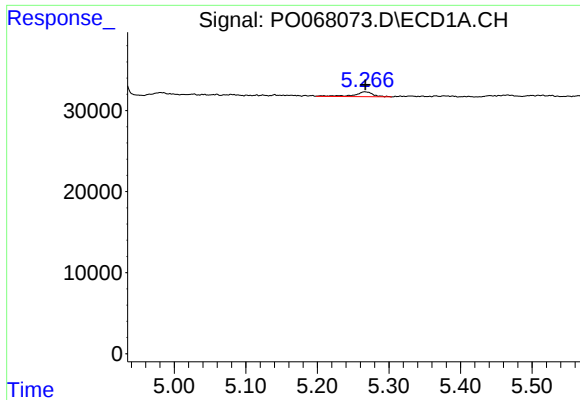
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.168 min
Response: 0
Conc: N.D.



#8 AR-1221-1

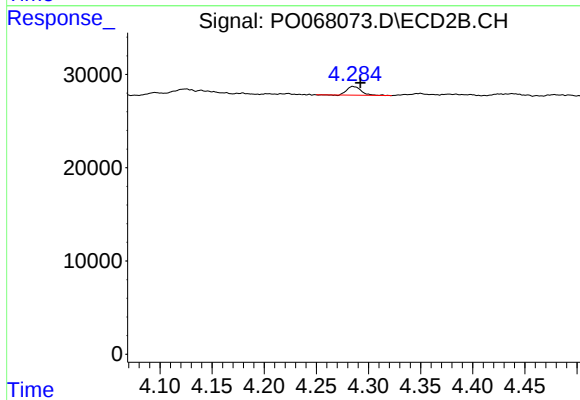
R.T.: 4.139 min
Delta R.T.: -0.054 min
Response: 4793
Conc: 9.77 ng/ml



#9 AR-1221-2

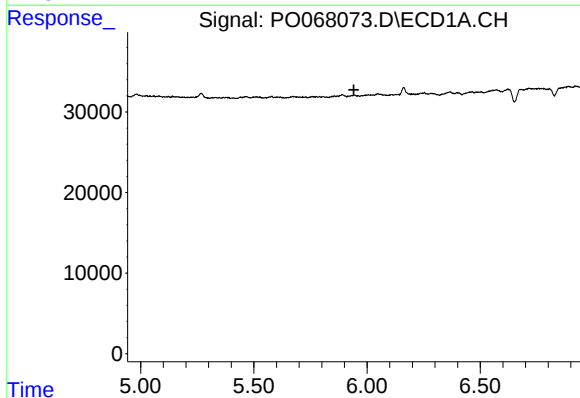
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 11172
Conc: 42.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



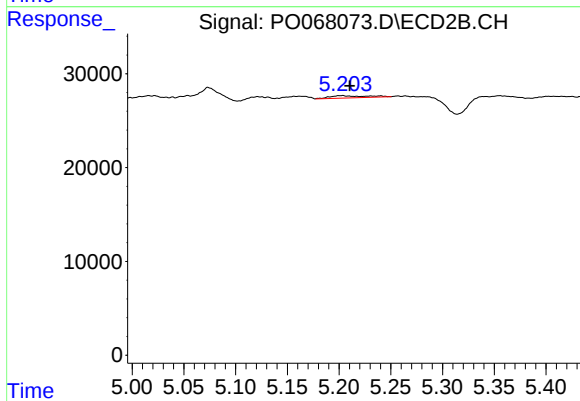
#9 AR-1221-2

R.T.: 4.285 min
Delta R.T.: -0.007 min
Response: 9114
Conc: 24.59 ng/ml



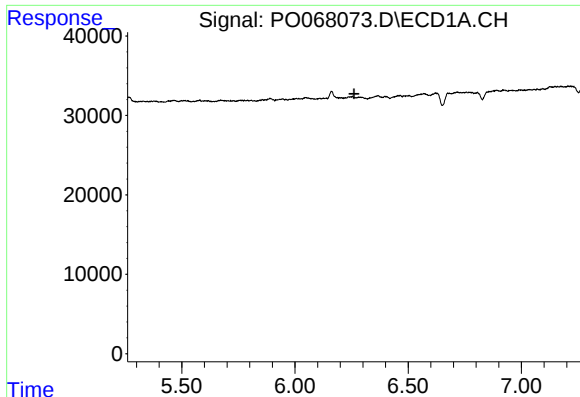
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



#12 AR-1232-2

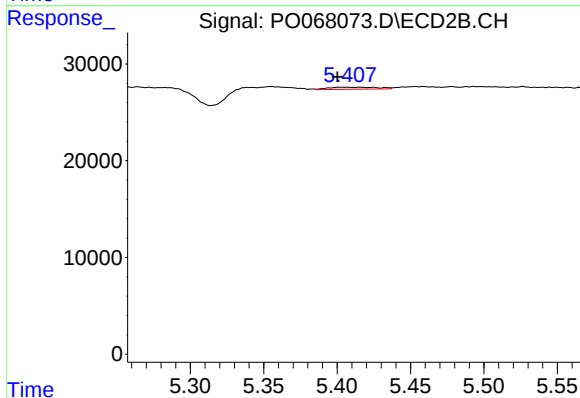
R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 5891
Conc: 7.39 ng/ml



#13 AR-1232-3

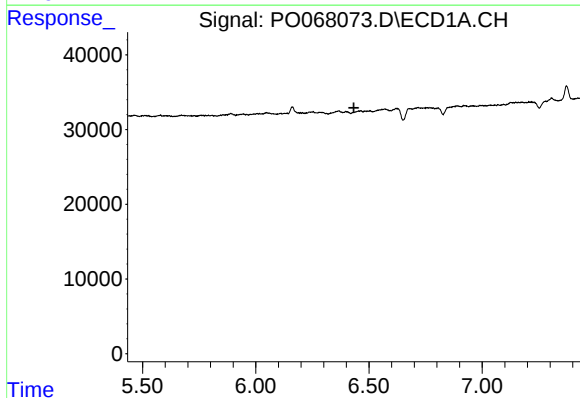
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



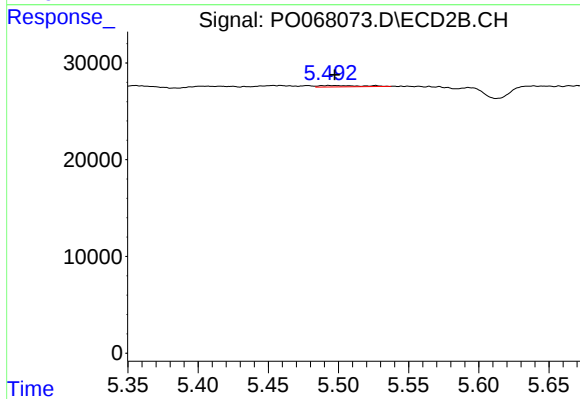
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 4882
Conc: 11.36 ng/ml



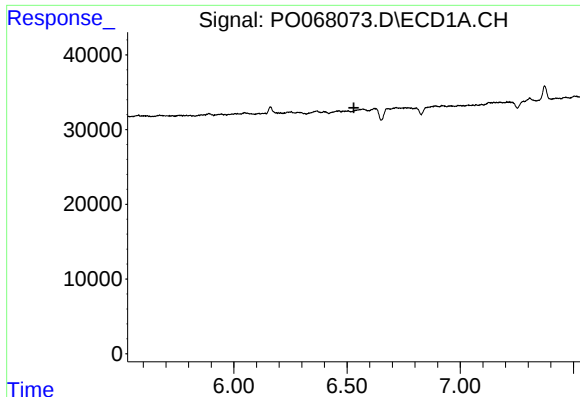
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#14 AR-1232-4

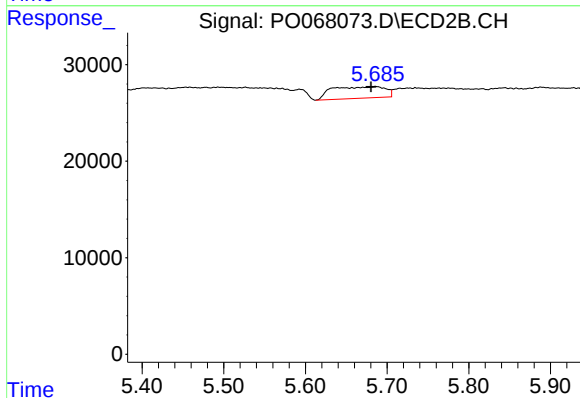
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 2980
Conc: 7.61 ng/ml



#15 AR-1232-5

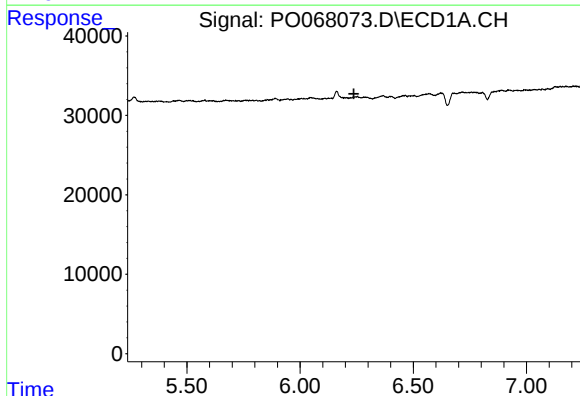
R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



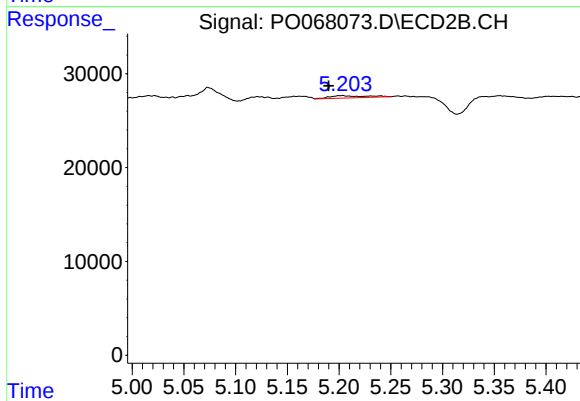
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 53988
Conc: 123.51 ng/ml



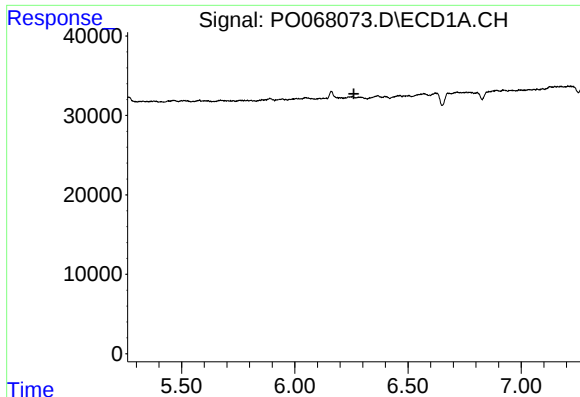
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.237 min
Response: 0
Conc: N.D.



#16 AR-1242-1

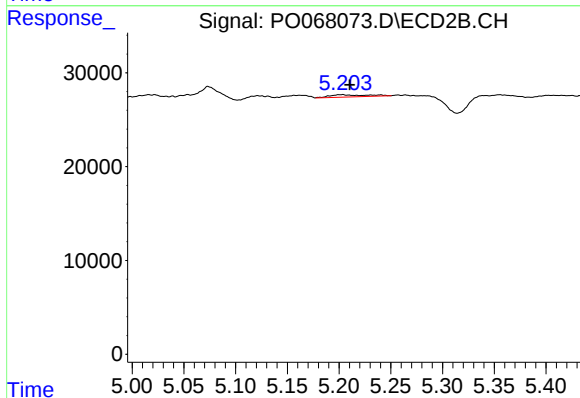
R.T.: 5.203 min
Delta R.T.: 0.013 min
Response: 5891
Conc: 5.57 ng/ml



#17 AR-1242-2

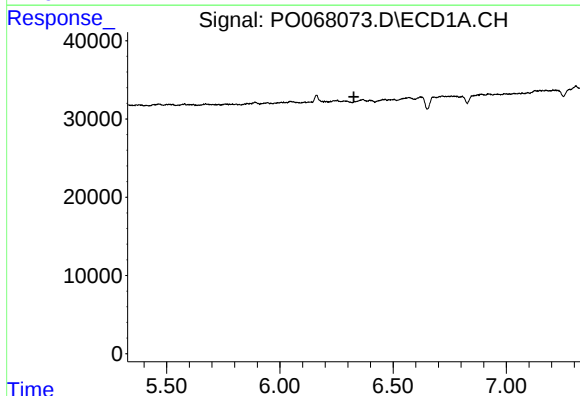
R.T.: 0.000 min
Exp R.T.: 6.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



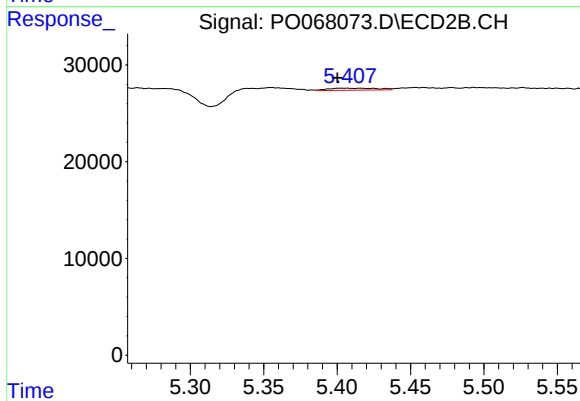
#17 AR-1242-2

R.T.: 5.203 min
Delta R.T.: -0.007 min
Response: 5891
Conc: 4.20 ng/ml



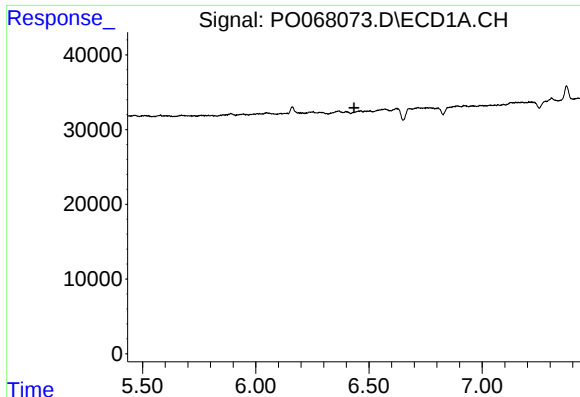
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.



#18 AR-1242-3

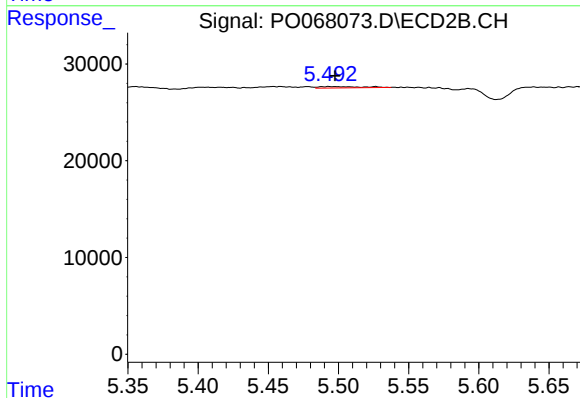
R.T.: 5.402 min
Delta R.T.: 0.002 min
Response: 4882
Conc: 6.20 ng/ml



#19 AR-1242-4

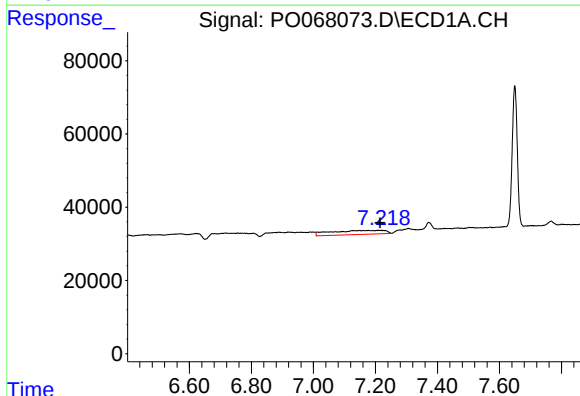
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



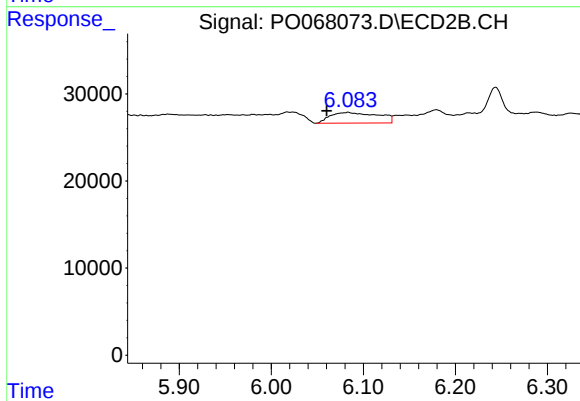
#19 AR-1242-4

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 2980
Conc: 3.80 ng/ml



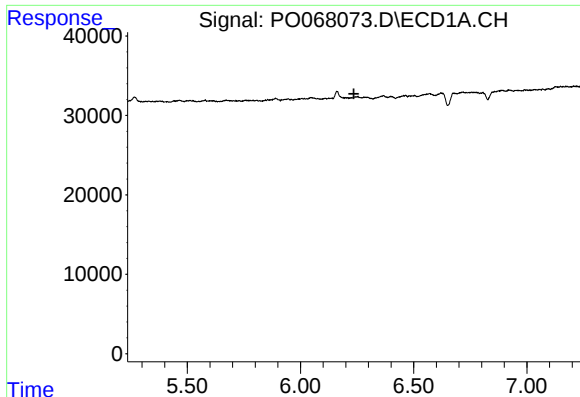
#20 AR-1242-5

R.T.: 7.219 min
Delta R.T.: 0.004 min
Response: 131986
Conc: 198.36 ng/ml



#20 AR-1242-5

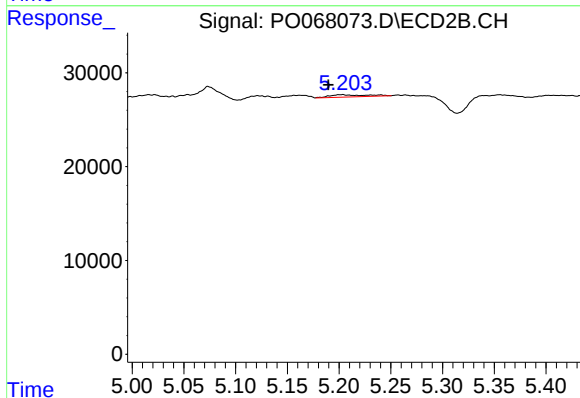
R.T.: 6.083 min
Delta R.T.: 0.023 min
Response: 44097
Conc: 42.75 ng/ml



#21 AR-1248-1

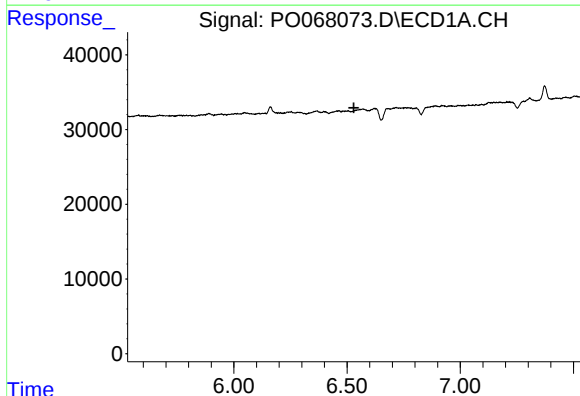
R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



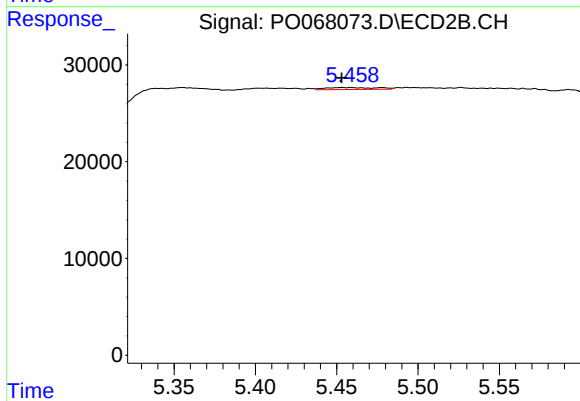
#21 AR-1248-1

R.T.: 5.203 min
Delta R.T.: 0.013 min
Response: 5891
Conc: 7.01 ng/ml



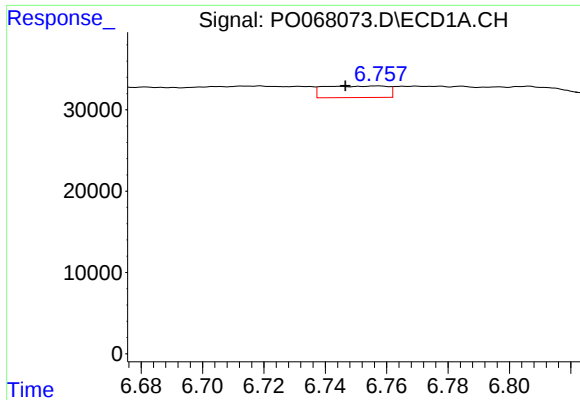
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#22 AR-1248-2

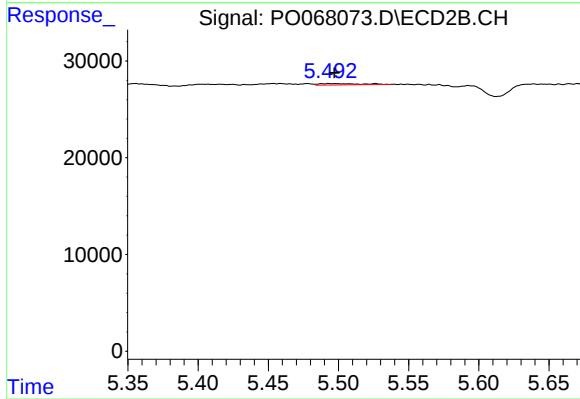
R.T.: 5.459 min
Delta R.T.: 0.006 min
Response: 4535
Conc: 4.17 ng/ml



#23 AR-1248-3

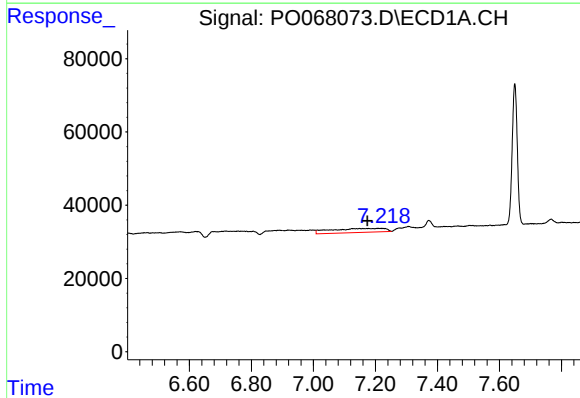
R.T.: 6.757 min
Delta R.T.: 0.010 min
Response: 20310
Conc: 21.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



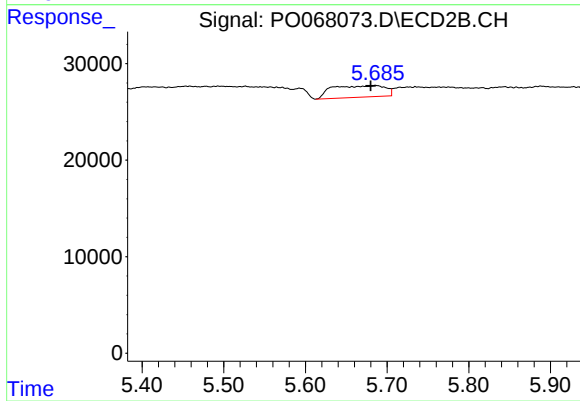
#23 AR-1248-3

R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 2980
Conc: 2.72 ng/ml



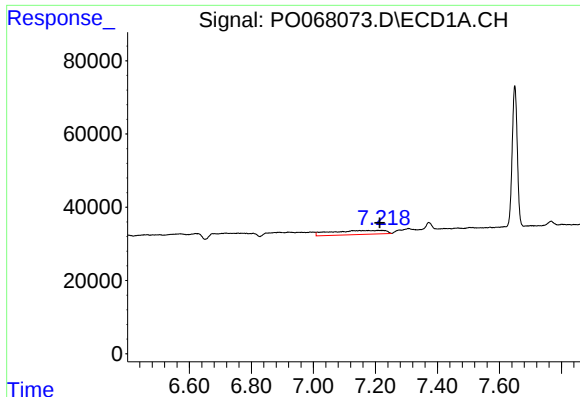
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: 0.044 min
Response: 131986
Conc: 118.11 ng/ml



#24 AR-1248-4

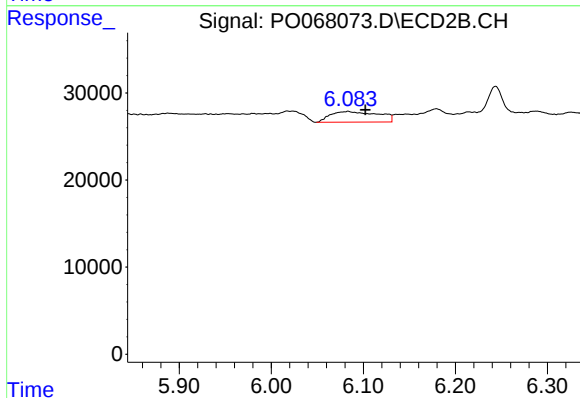
R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 53988
Conc: 40.44 ng/ml



#25 AR-1248-5

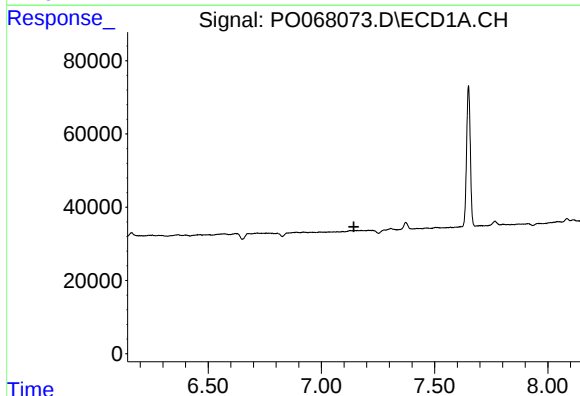
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 131986
Conc: 123.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



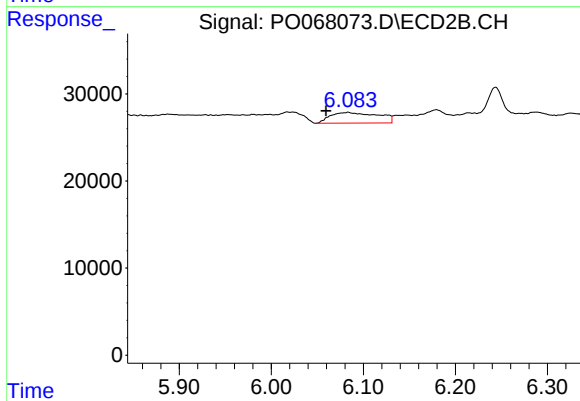
#25 AR-1248-5

R.T.: 6.083 min
Delta R.T.: -0.020 min
Response: 44097
Conc: 32.57 ng/ml



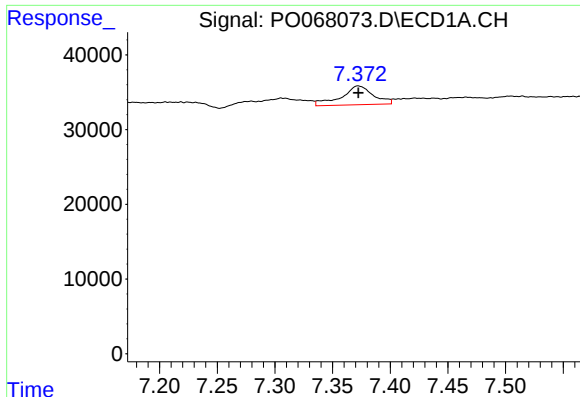
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#26 AR-1254-1

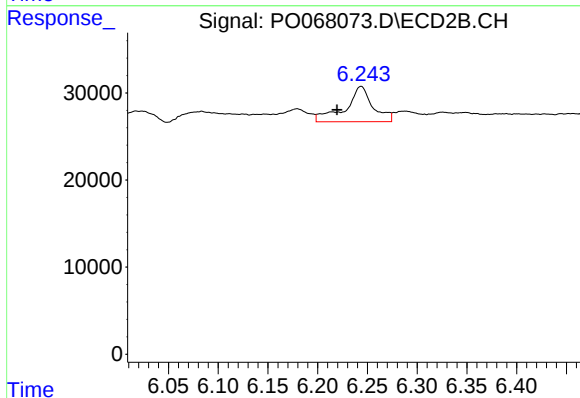
R.T.: 6.083 min
Delta R.T.: 0.023 min
Response: 44097
Conc: 21.49 ng/ml



#27 AR-1254-2

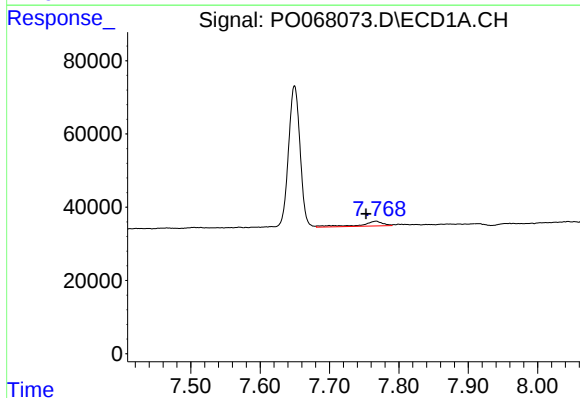
R.T.: 7.373 min
Delta R.T.: 0.000 min
Response: 48407
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



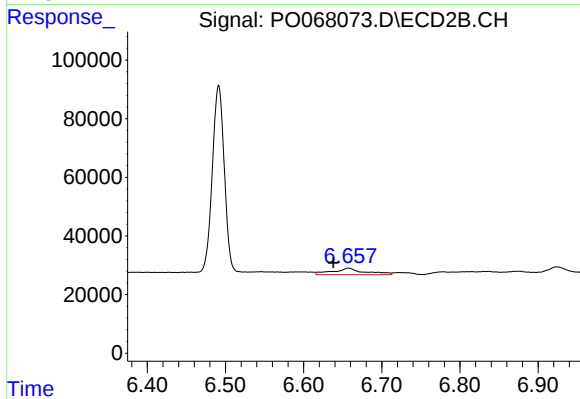
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: 0.024 min
Response: 77835
Conc: 42.43 ng/ml



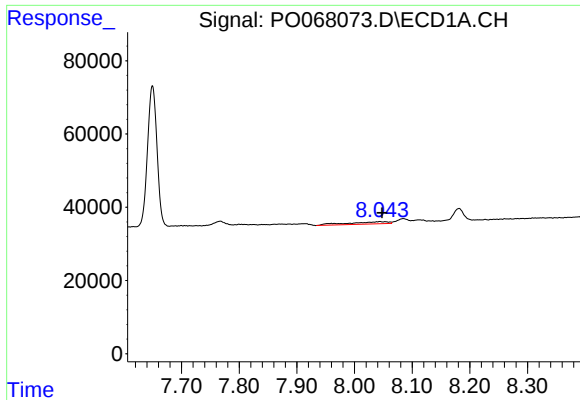
#28 AR-1254-3

R.T.: 7.767 min
Delta R.T.: 0.014 min
Response: 29092
Conc: 15.78 ng/ml



#28 AR-1254-3

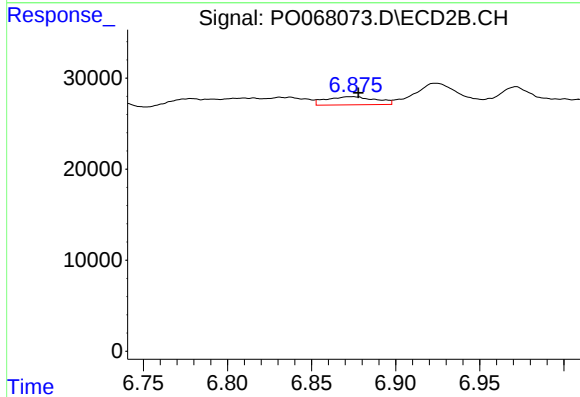
R.T.: 6.658 min
Delta R.T.: 0.020 min
Response: 62266
Conc: 20.90 ng/ml



#29 AR-1254-4

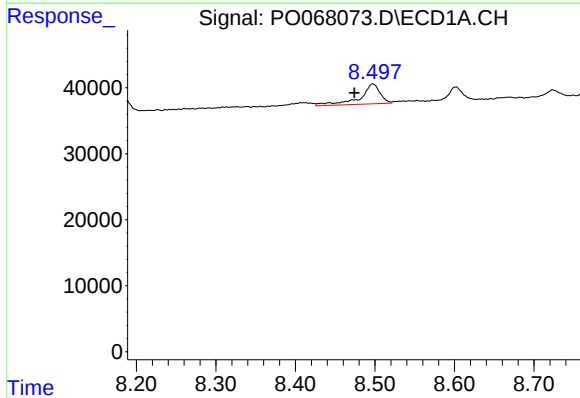
R.T.: 8.044 min
Delta R.T.: -0.004 min
Response: 29847
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



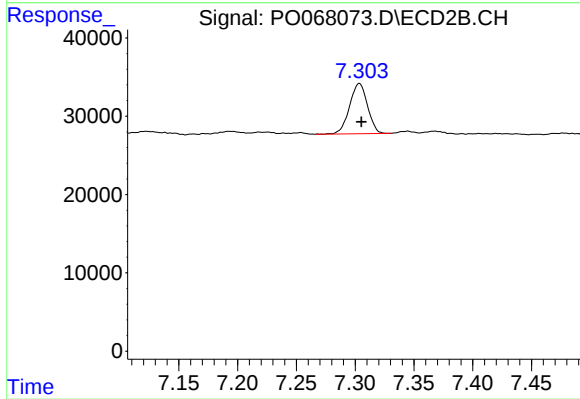
#29 AR-1254-4

R.T.: 6.874 min
Delta R.T.: -0.004 min
Response: 18309
Conc: 9.15 ng/ml



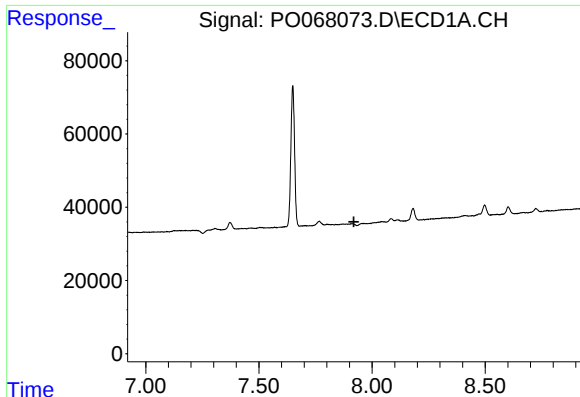
#30 AR-1254-5

R.T.: 8.497 min
Delta R.T.: 0.023 min
Response: 52859
Conc: 35.30 ng/ml



#30 AR-1254-5

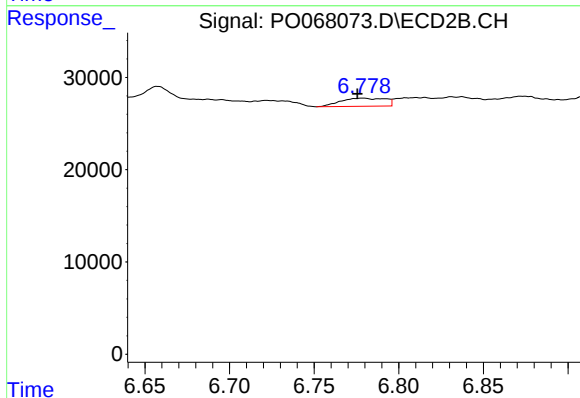
R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 68066
Conc: 24.32 ng/ml



#31 AR-1260-1

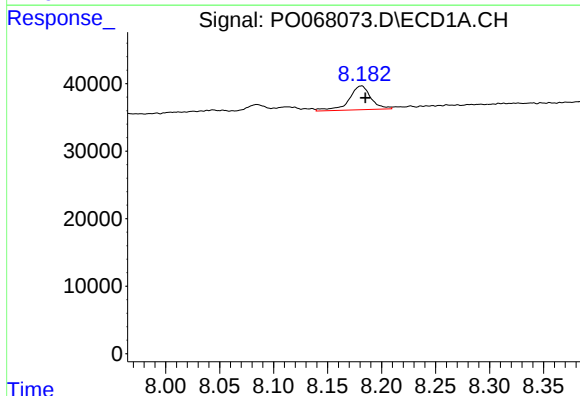
R.T.: 0.000 min
Exp R.T.: 7.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



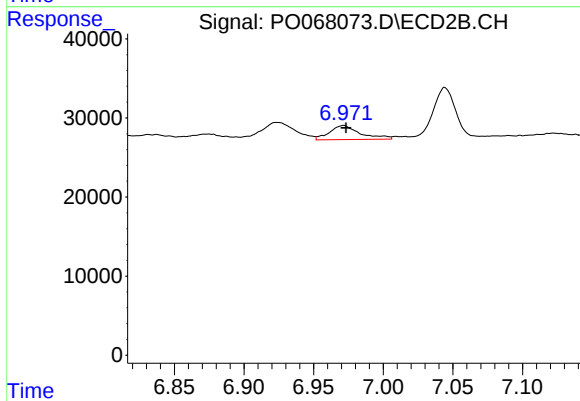
#31 AR-1260-1

R.T.: 6.778 min
Delta R.T.: 0.003 min
Response: 15979
Conc: 7.95 ng/ml



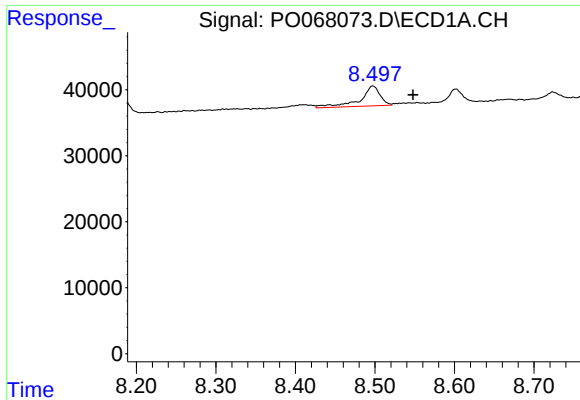
#32 AR-1260-2

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 49980
Conc: 31.93 ng/ml



#32 AR-1260-2

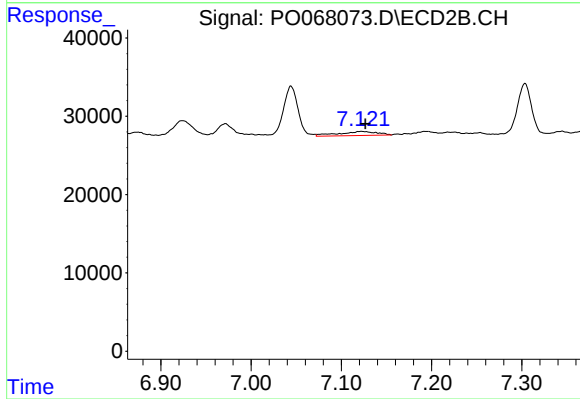
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 27635
Conc: 11.17 ng/ml



#33 AR-1260-3

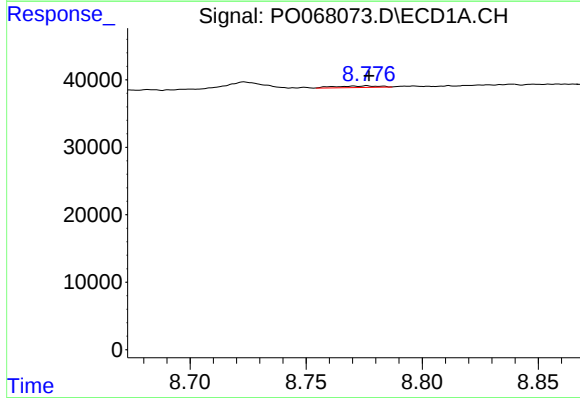
R.T.: 8.497 min
Delta R.T.: -0.050 min
Response: 52859
Conc: 42.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



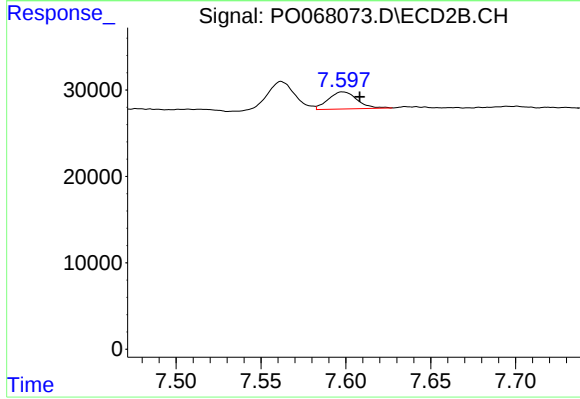
#33 AR-1260-3

R.T.: 7.123 min
Delta R.T.: -0.004 min
Response: 15192
Conc: 6.60 ng/ml



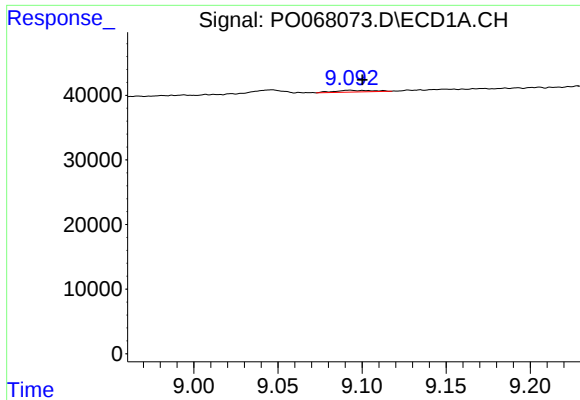
#34 AR-1260-4

R.T.: 8.776 min
Delta R.T.: -0.001 min
Response: 3039
Conc: 2.19 ng/ml



#34 AR-1260-4

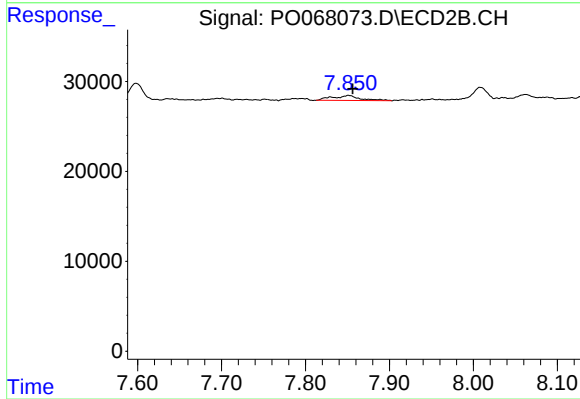
R.T.: 7.598 min
Delta R.T.: -0.010 min
Response: 23214
Conc: 11.59 ng/ml



#35 AR-1260-5

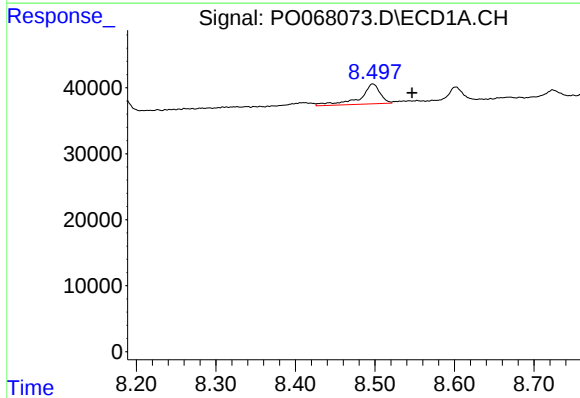
R.T.: 9.093 min
Delta R.T.: -0.007 min
Response: 3939
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



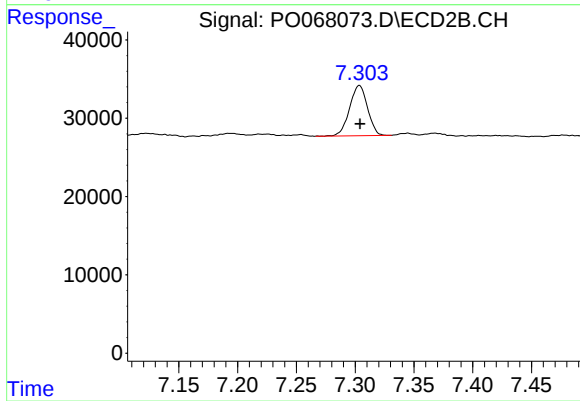
#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: -0.005 min
Response: 12647
Conc: 2.71 ng/ml



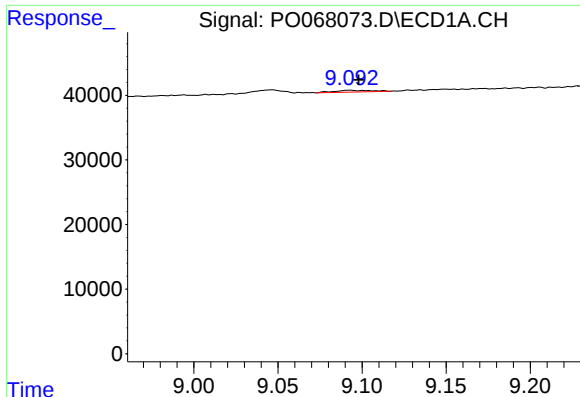
#36 AR-1262-1

R.T.: 8.497 min
Delta R.T.: -0.049 min
Response: 52859
Conc: 28.94 ng/ml



#36 AR-1262-1

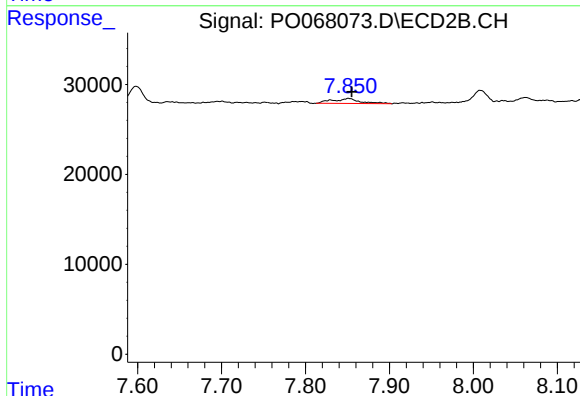
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 68066
Conc: 45.32 ng/ml



#37 AR-1262-2

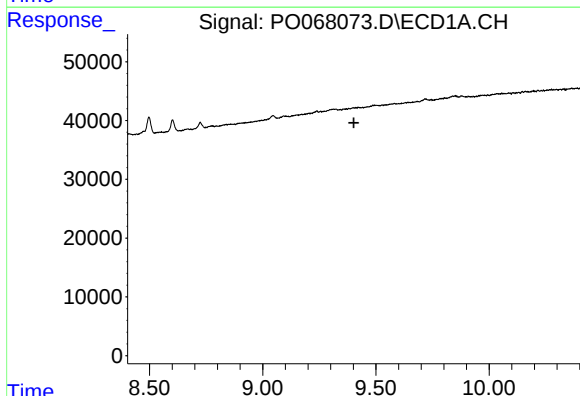
R.T.: 9.093 min
Delta R.T.: -0.005 min
Response: 3939
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



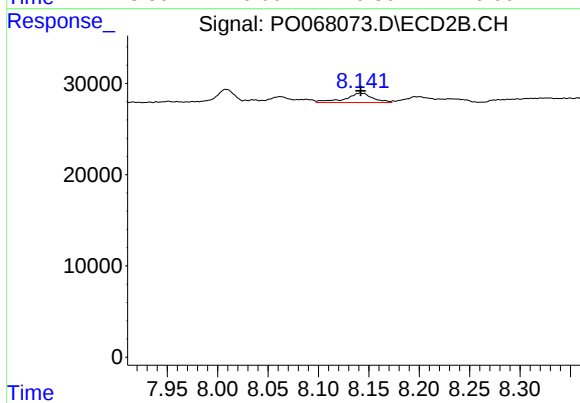
#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: -0.004 min
Response: 12647
Conc: 2.56 ng/ml



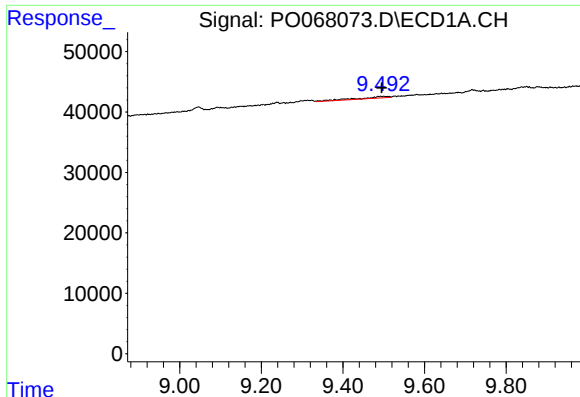
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.403 min
Response: 0
Conc: N.D.



#38 AR-1262-3

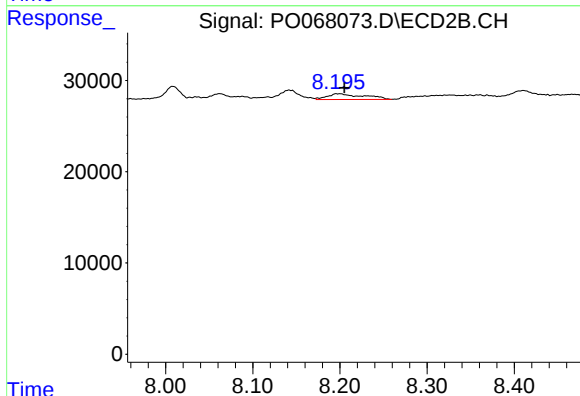
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 19678
Conc: 9.75 ng/ml



#39 AR-1262-4

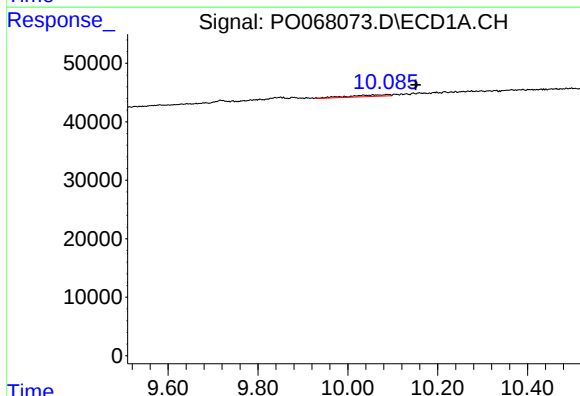
R.T.: 9.501 min
Delta R.T.: 0.006 min
Response: 13549
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



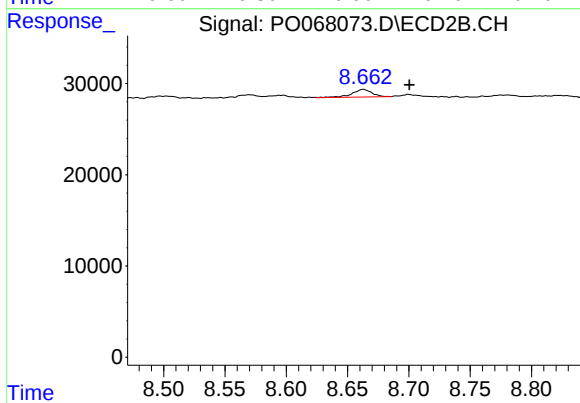
#39 AR-1262-4

R.T.: 8.198 min
Delta R.T.: -0.007 min
Response: 18110
Conc: 4.92 ng/ml



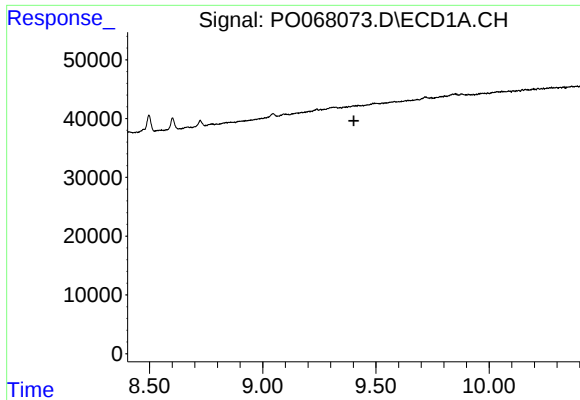
#40 AR-1262-5

R.T.: 10.088 min
Delta R.T.: -0.064 min
Response: 17439
Conc: 12.43 ng/ml



#40 AR-1262-5

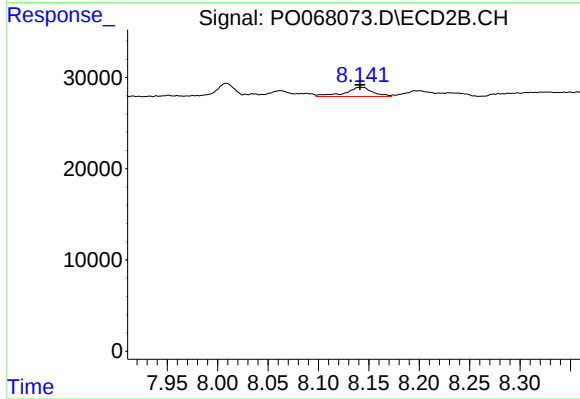
R.T.: 8.663 min
Delta R.T.: -0.037 min
Response: 9286
Conc: 5.25 ng/ml



#41 AR-1268-1

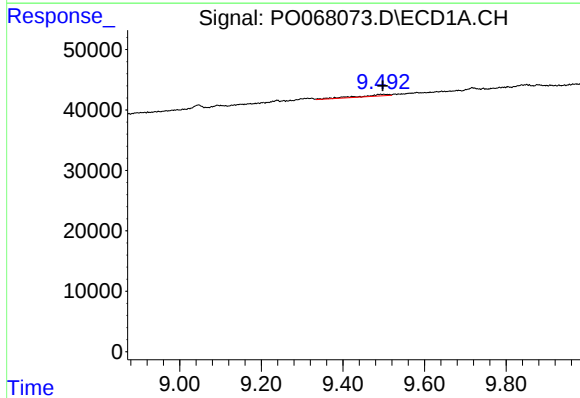
R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



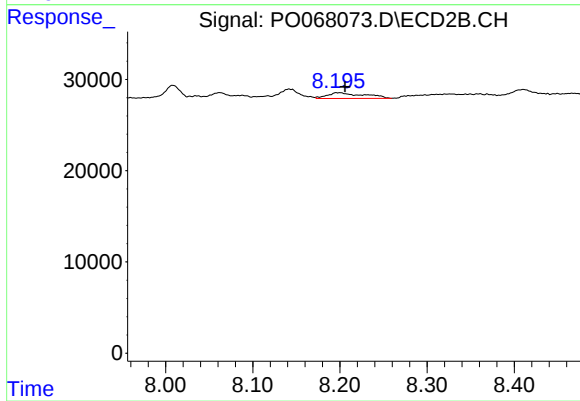
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 19678
Conc: 3.36 ng/ml



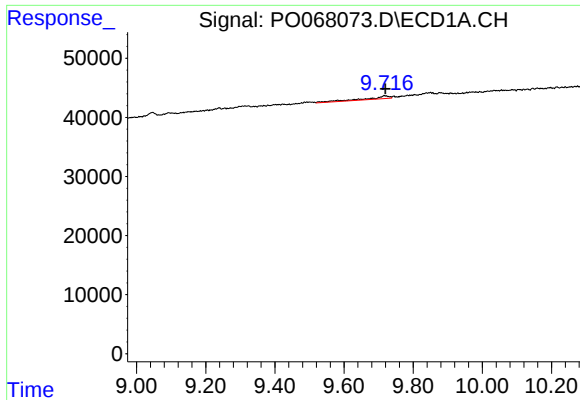
#42 AR-1268-2

R.T.: 9.501 min
Delta R.T.: 0.003 min
Response: 13549
Conc: 3.35 ng/ml



#42 AR-1268-2

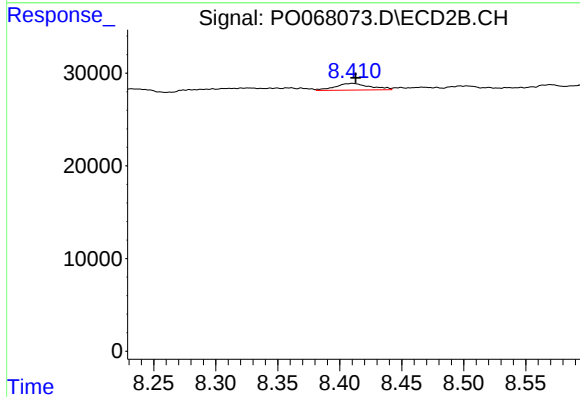
R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 18110
Conc: 3.40 ng/ml



#43 AR-1268-3

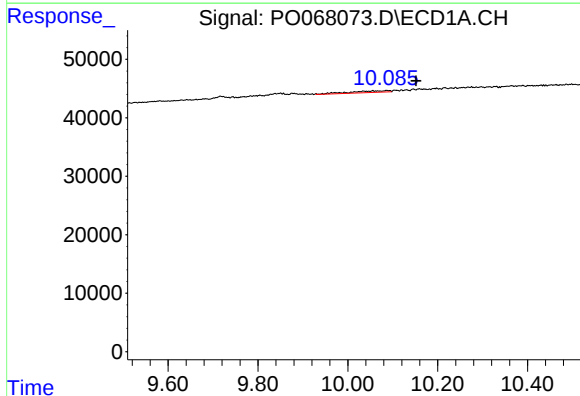
R.T.: 9.717 min
Delta R.T.: -0.003 min
Response: 22595
Conc: 6.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



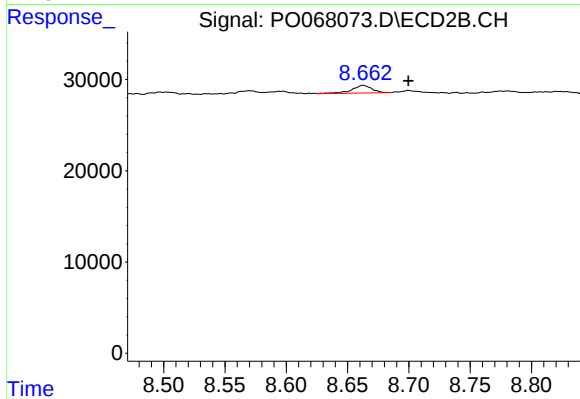
#43 AR-1268-3

R.T.: 8.410 min
Delta R.T.: -0.003 min
Response: 14045
Conc: 3.24 ng/ml



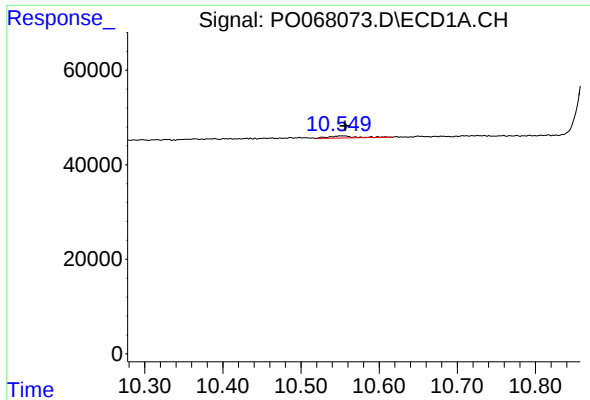
#44 AR-1268-4

R.T.: 10.088 min
Delta R.T.: -0.065 min
Response: 17439
Conc: 10.88 ng/ml



#44 AR-1268-4

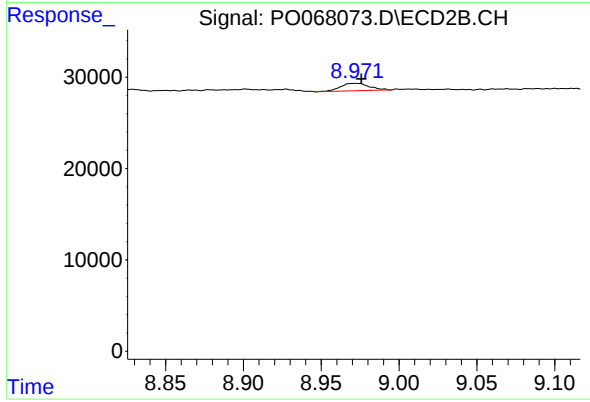
R.T.: 8.663 min
Delta R.T.: -0.037 min
Response: 9286
Conc: 4.52 ng/ml



#45 AR-1268-5

R.T.: 10.553 min
Delta R.T.: -0.003 min
Response: 10698
Conc: 0.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.972 min
Delta R.T.: -0.004 min
Response: 10523
Conc: 0.79 ng/ml