

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072869.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2020 7:34
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:50:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 27 16:48:42 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...	4.949	4.021	844902	579519	18.325	16.535
2)	SA Decachlor...	10.983	9.306	849365	791783	22.990	23.742
Target Compounds							
3)	L1 AR-1016-1	6.271	5.274	20647	16629	12.095	11.584
4)	L1 AR-1016-2	6.296	5.295	31291	23612	13.263	12.203
5)	L1 AR-1016-3	6.362	5.484	19935	11990	13.816	11.435
6)	L1 AR-1016-4	6.470	5.536	16156	7830	13.751	9.038 #
7)	L1 AR-1016-5	6.786	5.766	16368	11606	15.256	10.800 #
8)	L2 AR-1221-1	0.000	4.277	0	6784	N.D.	15.047 #
9)	L2 AR-1221-2	5.300	4.374	20986	12679	51.534	37.332 #
10)	L2 AR-1221-3	5.386	4.465	31801	21733	25.800	21.382
11)	L3 AR-1232-1	5.386	4.465	31801	21733	29.851	24.792
12)	L3 AR-1232-2	5.976	5.295	17958	23612	33.922	26.958
13)	L3 AR-1232-3	6.296	5.484	31291	11990	30.265	25.520
14)	L3 AR-1232-4	6.470	5.580	16156	8770	31.436	20.596 #
15)	L3 AR-1232-5	6.568	5.766	10837	11606	30.619	24.875
16)	L4 AR-1242-1	6.271	5.274	20647	16629	14.840	14.143
17)	L4 AR-1242-2	6.296	5.295	31291	23612	16.369	14.868
18)	L4 AR-1242-3	6.362	5.484	19935	11990	16.835	13.869
19)	L4 AR-1242-4	6.470	5.580	16156	8770	16.688	10.567 #
20)	L4 AR-1242-5	7.256	6.143	19357	12926	18.897	12.046 #
21)	L5 AR-1248-1	6.271	5.274	20647	16629	20.009	17.540
22)	L5 AR-1248-2	6.568	5.536	10837	7830	8.243	6.225
23)	L5 AR-1248-3	6.786	5.580	16368	8770	11.048	6.782 #
24)	L5 AR-1248-4	7.215	5.766	14602	11606	8.085	7.470
25)	L5 AR-1248-5	7.256	6.185	19357	13384	11.230	8.693
26)	L6 AR-1254-1	7.186	6.143	14079	12926	8.124	5.743 #
27)	L6 AR-1254-2	7.421	0.000	18089	0	6.770	N.D. #
28)	L6 AR-1254-3	0.000	6.721	0	5315	N.D.	1.673 #
29)	L6 AR-1254-4	8.102	0.000	12710	0	5.800	N.D. #
30)	L6 AR-1254-5	8.531	0.000	36703	0	16.671	N.D. #
31)	L7 AR-1260-1	0.000	6.858	0	948	N.D.	0.477 #
32)	L7 AR-1260-2	8.244	0.000	19952	0	8.778	N.D. #
33)	L7 AR-1260-3	8.597	0.000	26297	0	15.337	N.D. #
34)	L7 AR-1260-4	8.840	0.000	10578	0	5.295	N.D. #
35)	L7 AR-1260-5	9.149	0.000	31885	0	7.861	N.D. #
36)	L8 AR-1262-1	8.597	0.000	26297	0	10.995	N.D. #
37)	L8 AR-1262-2	9.149	0.000	31885	0	7.207	N.D. #
38)	L8 AR-1262-3	9.472	0.000	1214	0	0.378	N.D. #
41)	L9 AR-1268-1	9.472	0.000	1214	0	0.219	N.D. #
43)	L9 AR-1268-3	0.000	8.499	0	5270	N.D.	1.252 #
45)	L9 AR-1268-5	10.638	9.061	6394	4678	0.461	0.361

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 7:34
Operator : DD\AJ
Sample : L4214-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:50:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 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

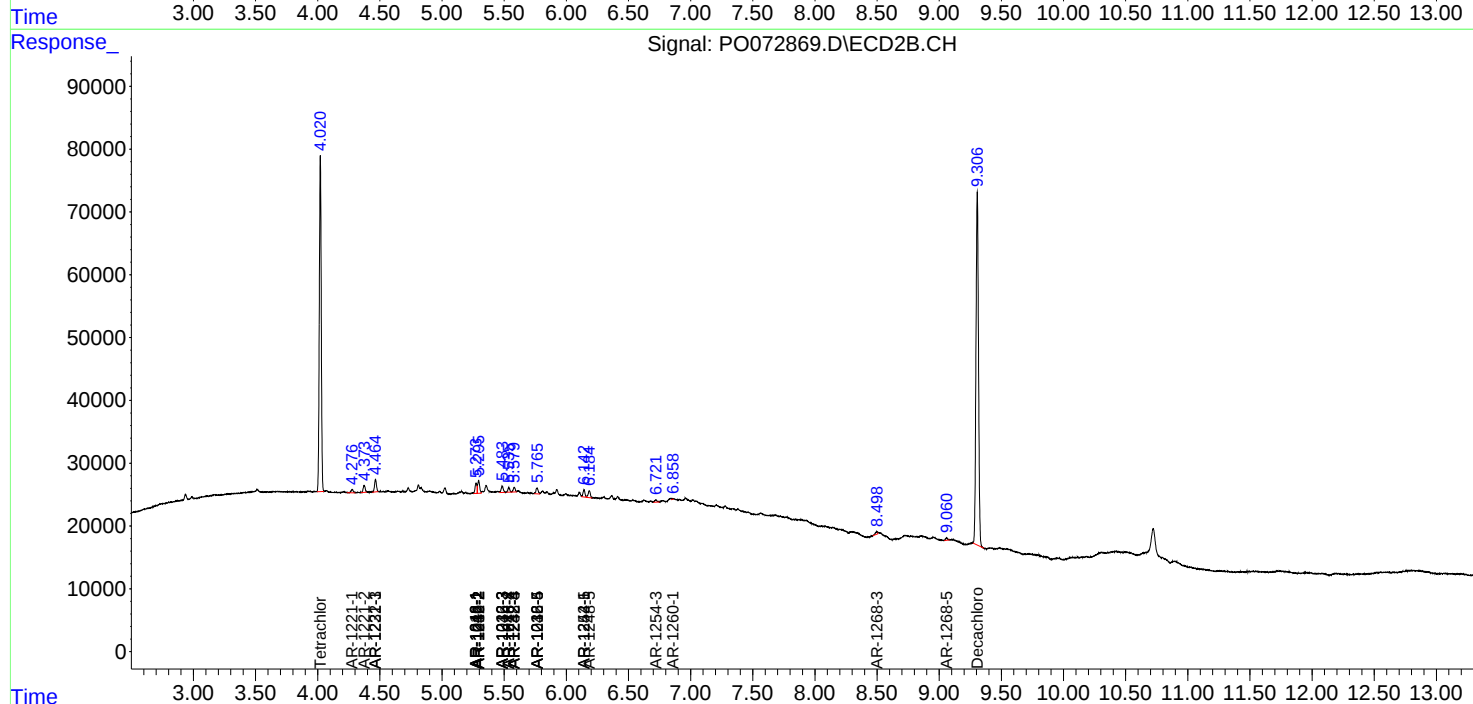
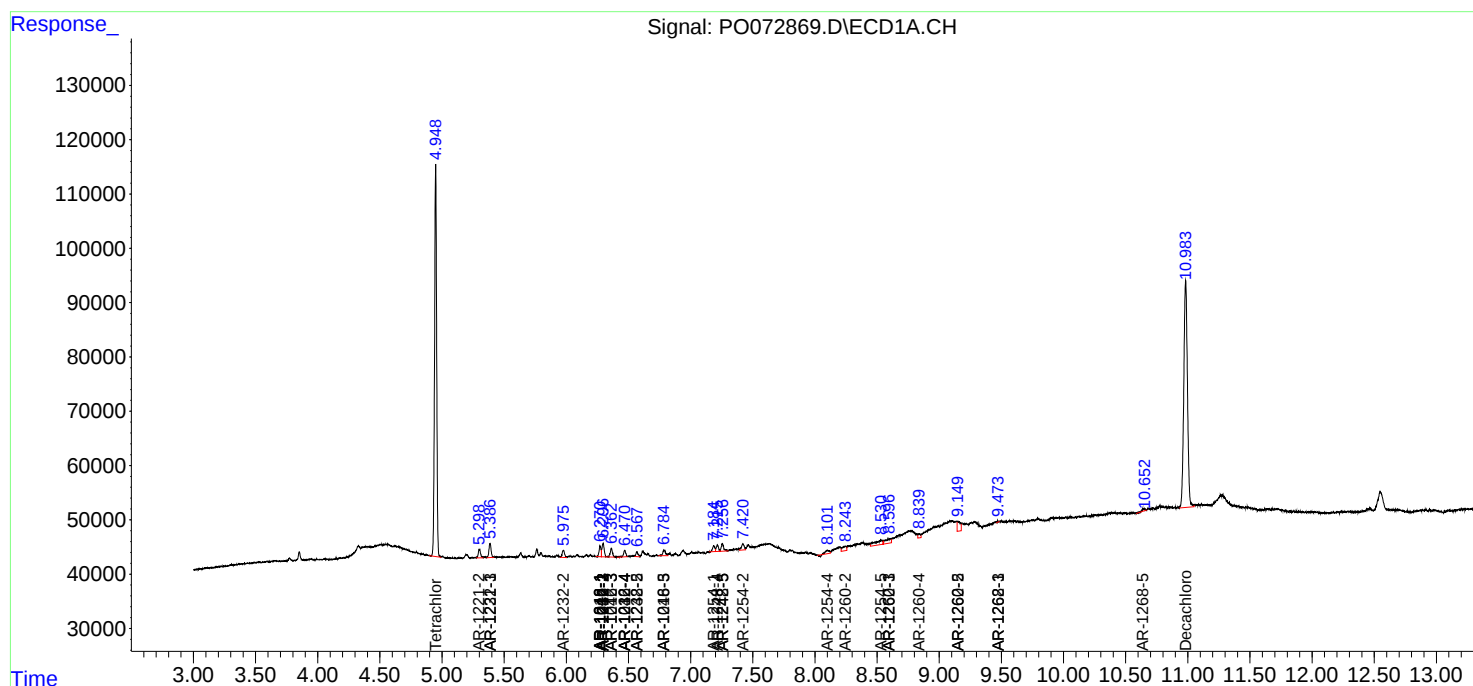
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

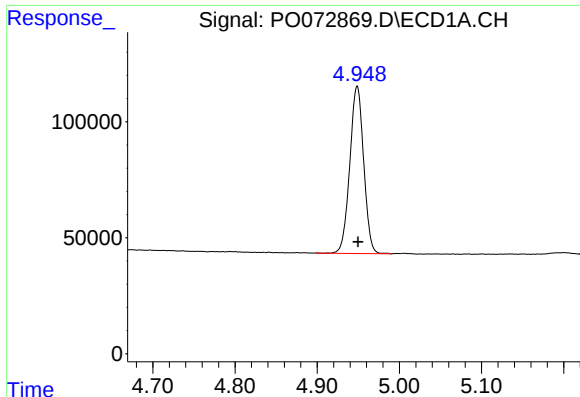
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072869.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2020 7:34
Operator : DD\AJ
Sample : L4214-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:50:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 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

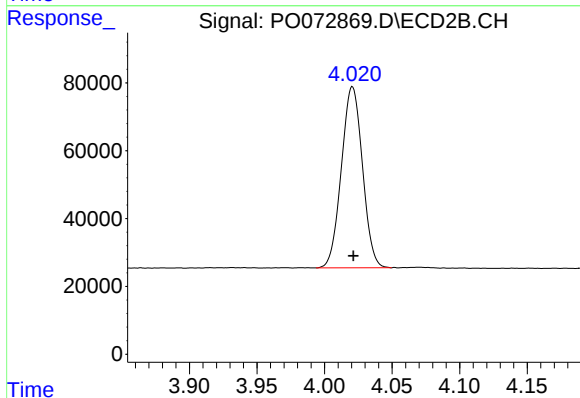




#1 Tetrachloro-m-xylene

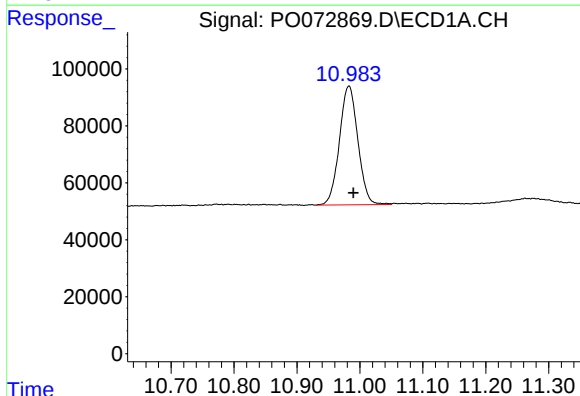
R.T.: 4.949 min
Delta R.T.: -0.001 min
Response: 844902
Conc: 18.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



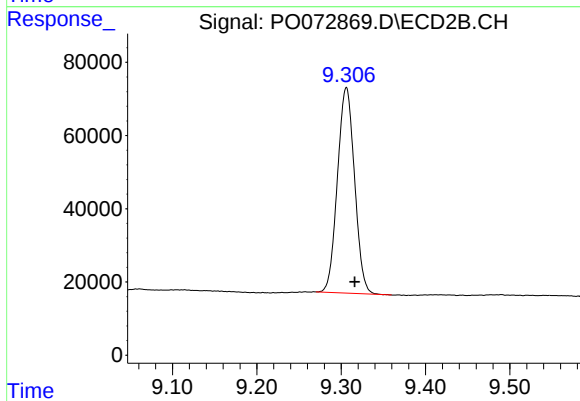
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 579519
Conc: 16.54 ng/ml



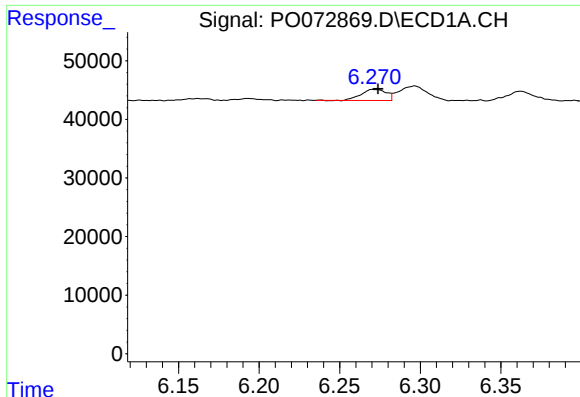
#2 Decachlorobiphenyl

R.T.: 10.983 min
Delta R.T.: -0.007 min
Response: 849365
Conc: 22.99 ng/ml



#2 Decachlorobiphenyl

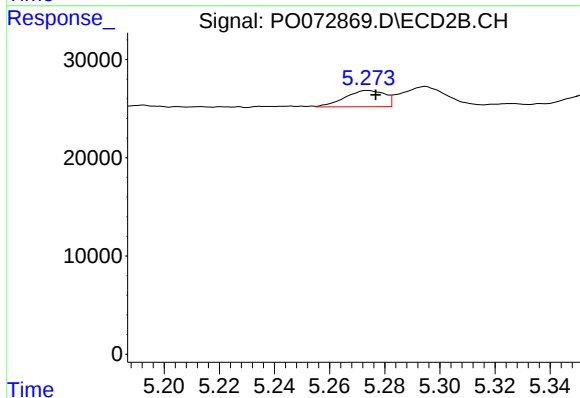
R.T.: 9.306 min
Delta R.T.: -0.010 min
Response: 791783
Conc: 23.74 ng/ml



#3 AR-1016-1

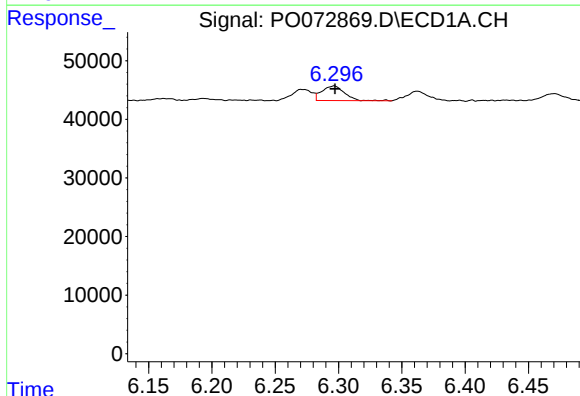
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 20647
Conc: 12.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



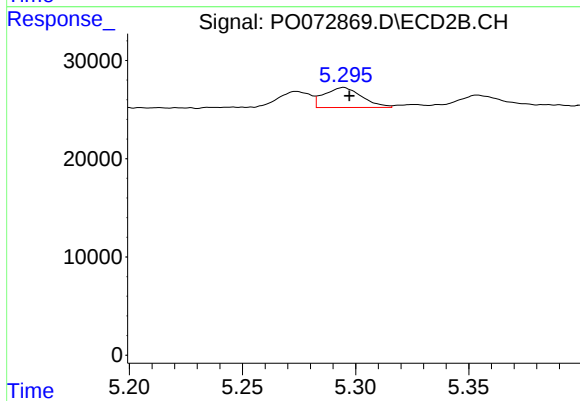
#3 AR-1016-1

R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 16629
Conc: 11.58 ng/ml



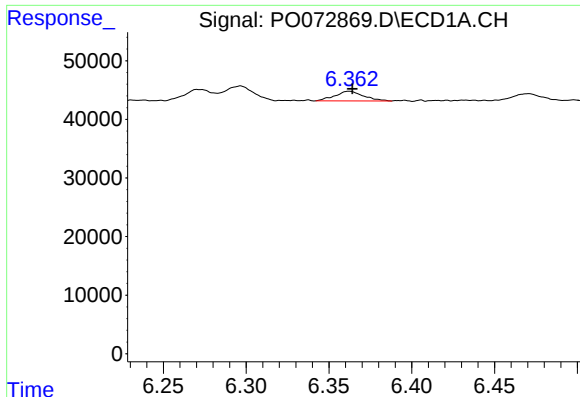
#4 AR-1016-2

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 31291
Conc: 13.26 ng/ml



#4 AR-1016-2

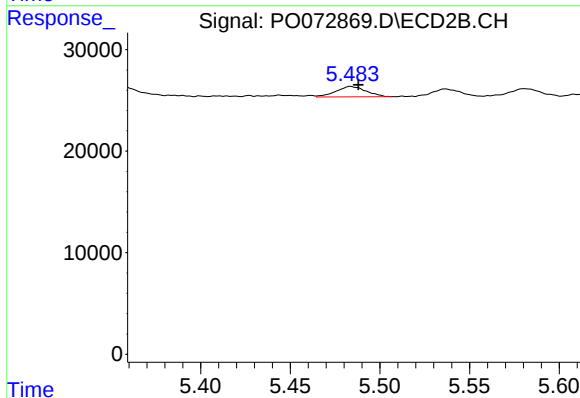
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 23612
Conc: 12.20 ng/ml



#5 AR-1016-3

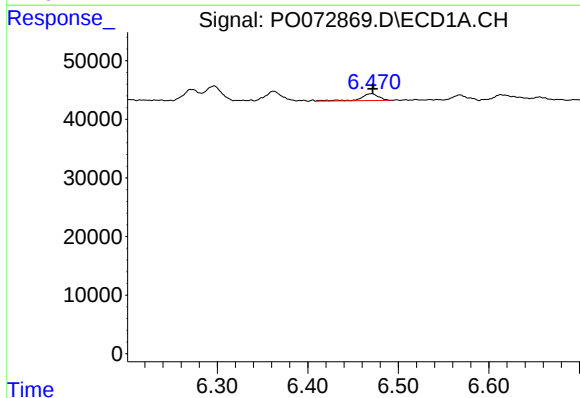
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 19935
Conc: 13.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



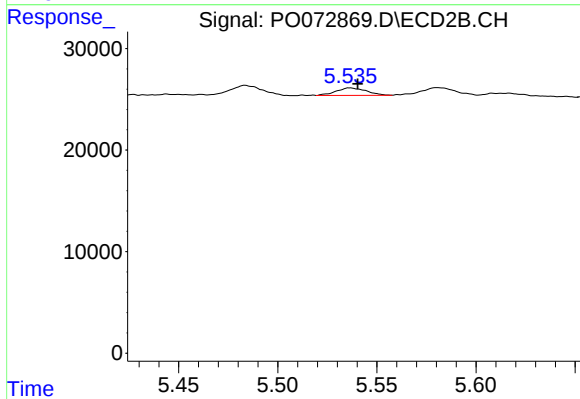
#5 AR-1016-3

R.T.: 5.484 min
Delta R.T.: -0.004 min
Response: 11990
Conc: 11.43 ng/ml



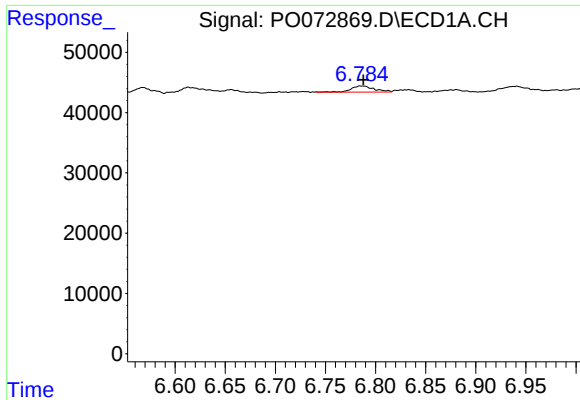
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 16156
Conc: 13.75 ng/ml



#6 AR-1016-4

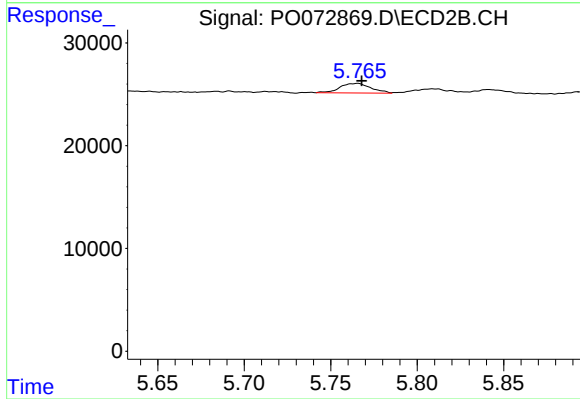
R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 7830
Conc: 9.04 ng/ml



#7 AR-1016-5

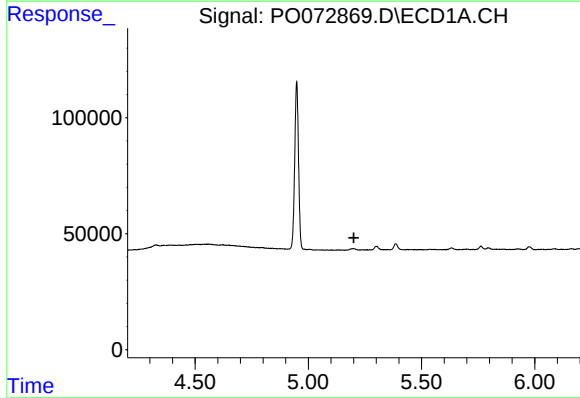
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 16368
Conc: 15.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



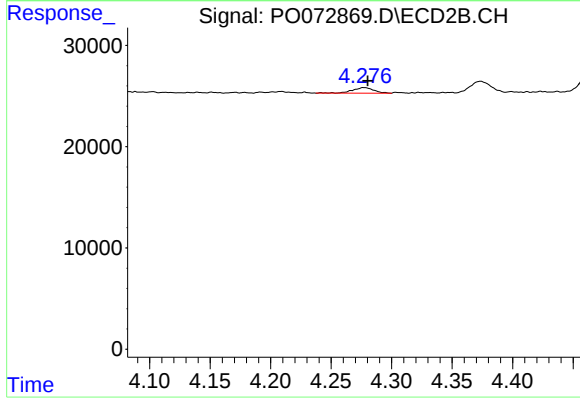
#7 AR-1016-5

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 11606
Conc: 10.80 ng/ml



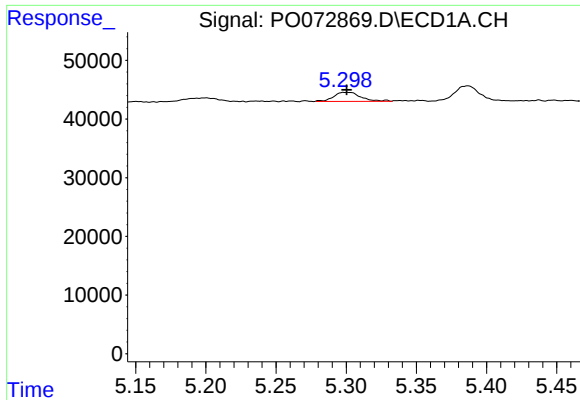
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.201 min
Response: 0
Conc: N.D.



#8 AR-1221-1

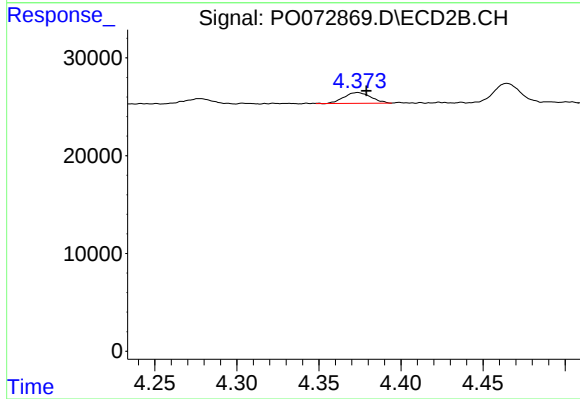
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 6784
Conc: 15.05 ng/ml



#9 AR-1221-2

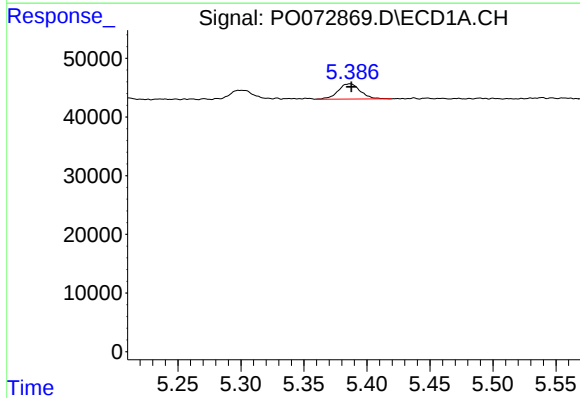
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 20986
Conc: 51.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



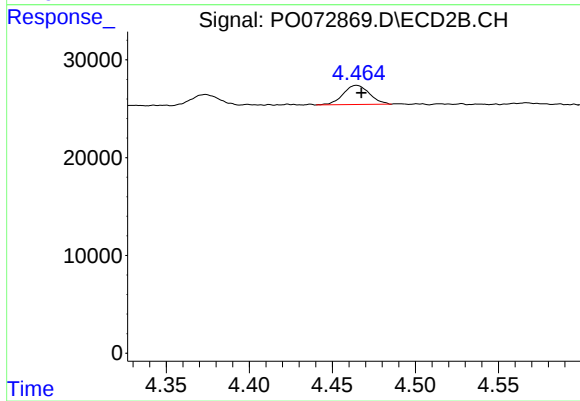
#9 AR-1221-2

R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 12679
Conc: 37.33 ng/ml



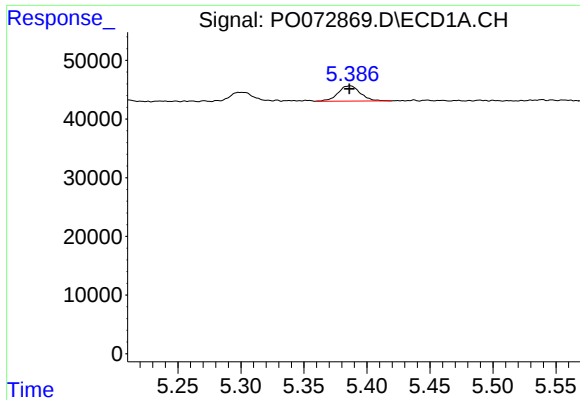
#10 AR-1221-3

R.T.: 5.386 min
Delta R.T.: -0.001 min
Response: 31801
Conc: 25.80 ng/ml



#10 AR-1221-3

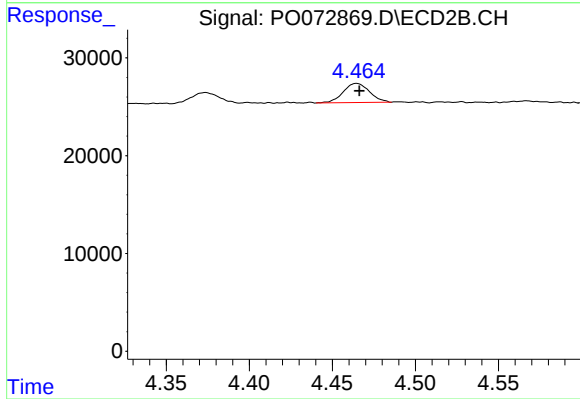
R.T.: 4.465 min
Delta R.T.: -0.003 min
Response: 21733
Conc: 21.38 ng/ml



#11 AR-1232-1

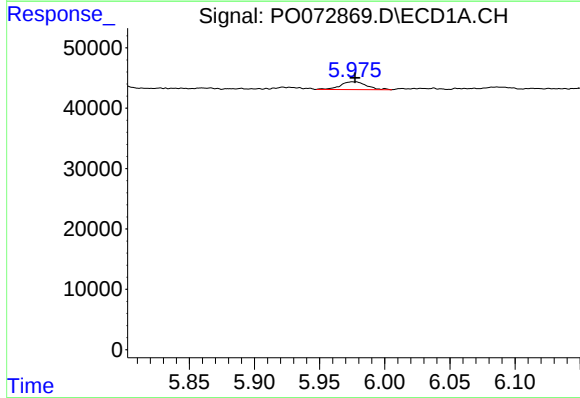
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 31801
Conc: 29.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



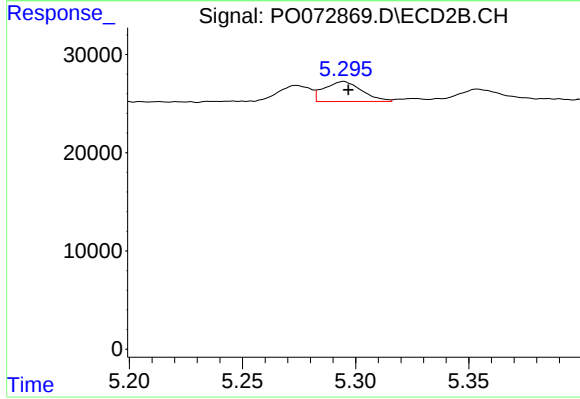
#11 AR-1232-1

R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 21733
Conc: 24.79 ng/ml



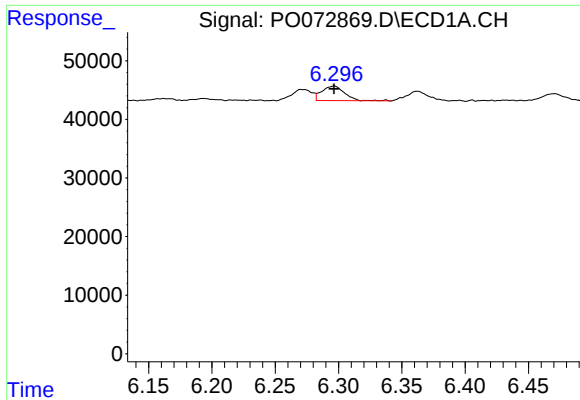
#12 AR-1232-2

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 17958
Conc: 33.92 ng/ml



#12 AR-1232-2

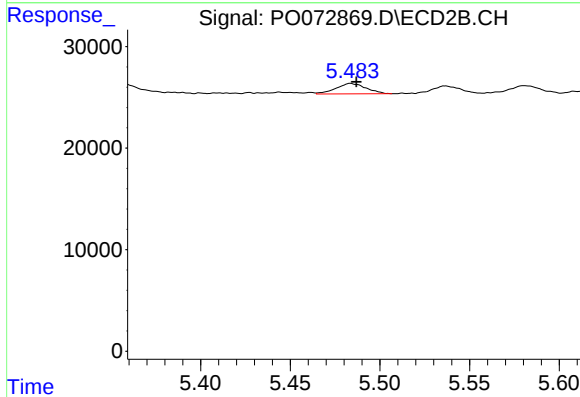
R.T.: 5.295 min
Delta R.T.: -0.002 min
Response: 23612
Conc: 26.96 ng/ml



#13 AR-1232-3

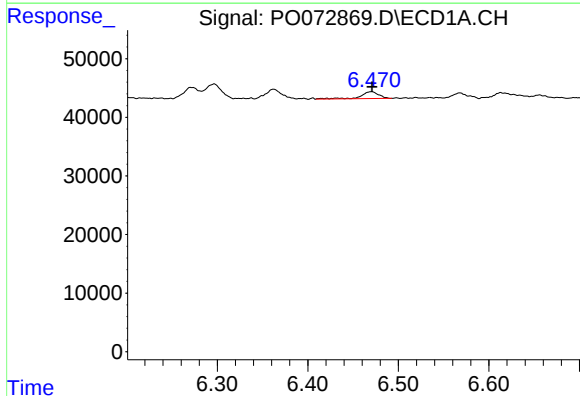
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 31291
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



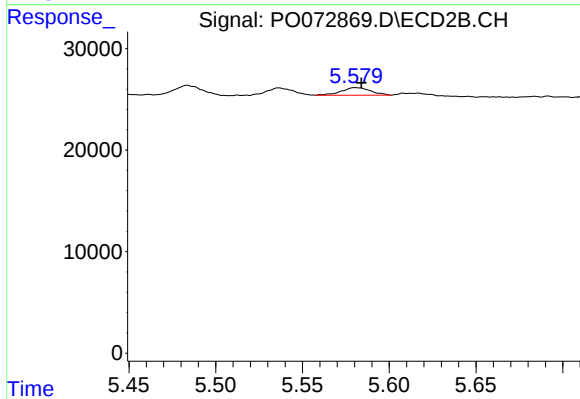
#13 AR-1232-3

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 11990
Conc: 25.52 ng/ml



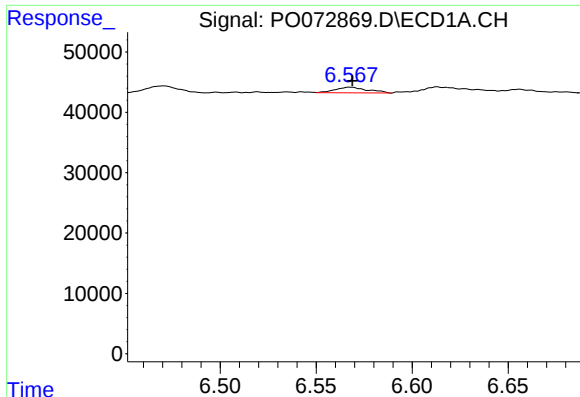
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 16156
Conc: 31.44 ng/ml



#14 AR-1232-4

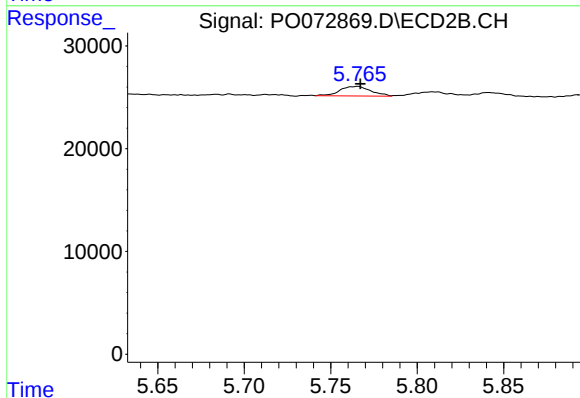
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 8770
Conc: 20.60 ng/ml



#15 AR-1232-5

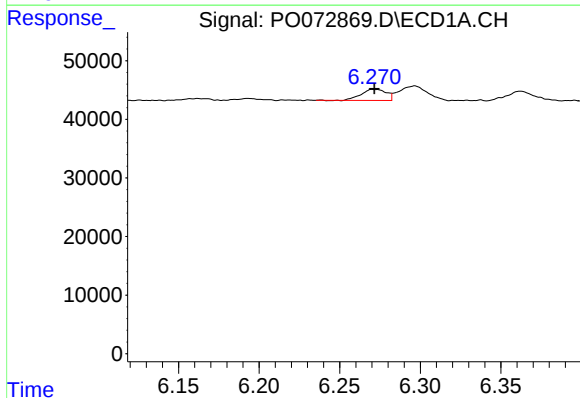
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 10837
Conc: 30.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



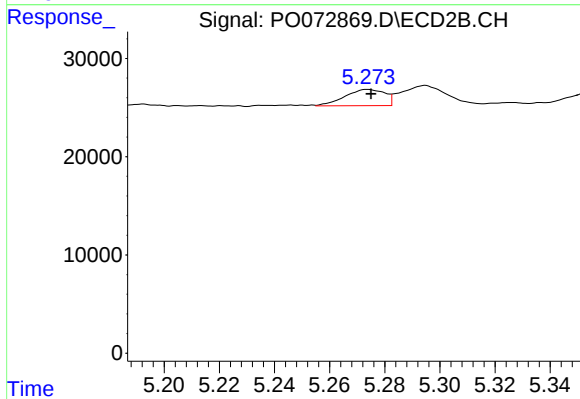
#15 AR-1232-5

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 11606
Conc: 24.87 ng/ml



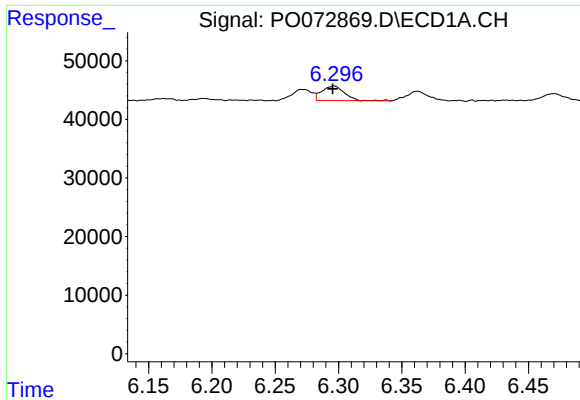
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 20647
Conc: 14.84 ng/ml



#16 AR-1242-1

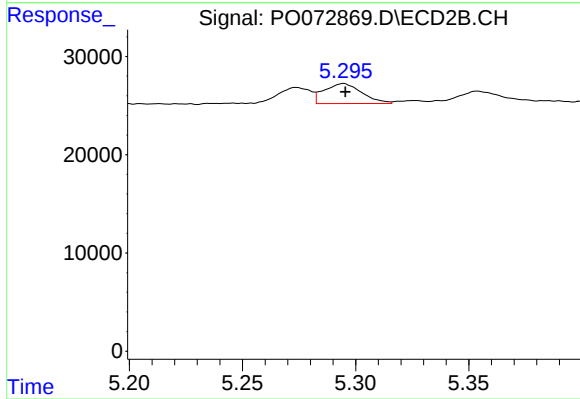
R.T.: 5.274 min
Delta R.T.: -0.001 min
Response: 16629
Conc: 14.14 ng/ml



#17 AR-1242-2

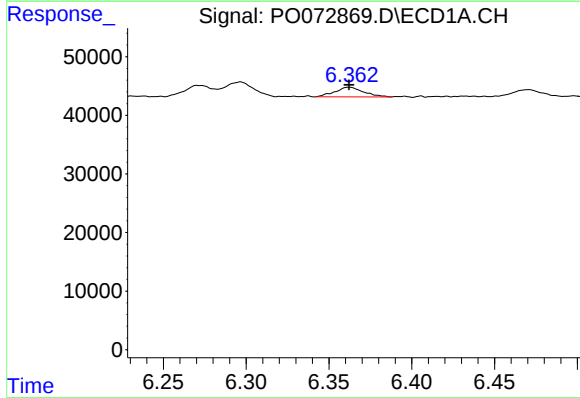
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 31291
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



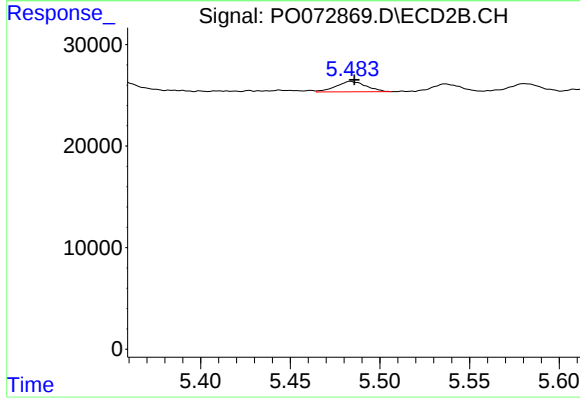
#17 AR-1242-2

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 23612
Conc: 14.87 ng/ml



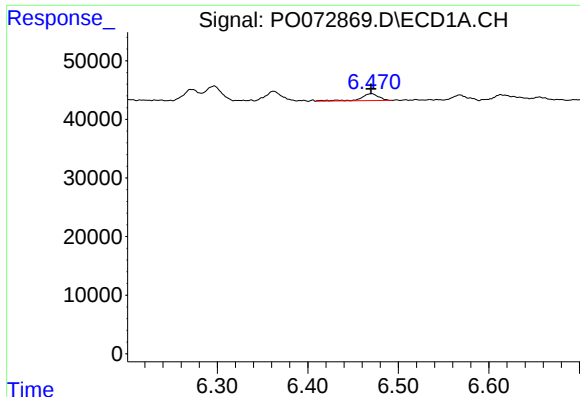
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 19935
Conc: 16.83 ng/ml



#18 AR-1242-3

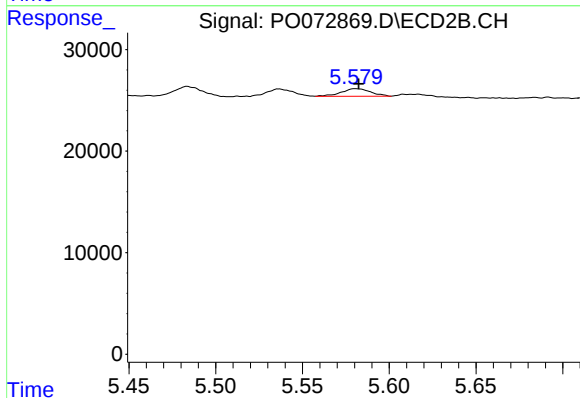
R.T.: 5.484 min
Delta R.T.: -0.002 min
Response: 11990
Conc: 13.87 ng/ml



#19 AR-1242-4

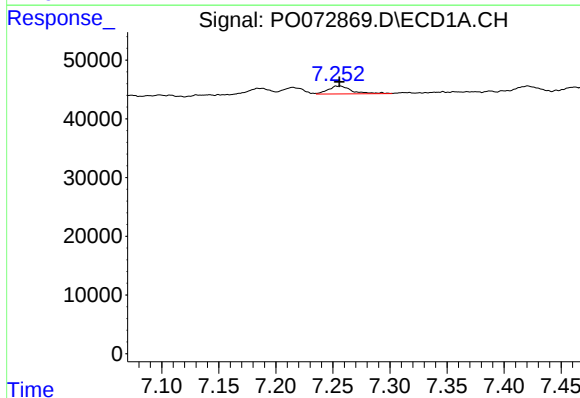
R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 16156
Conc: 16.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



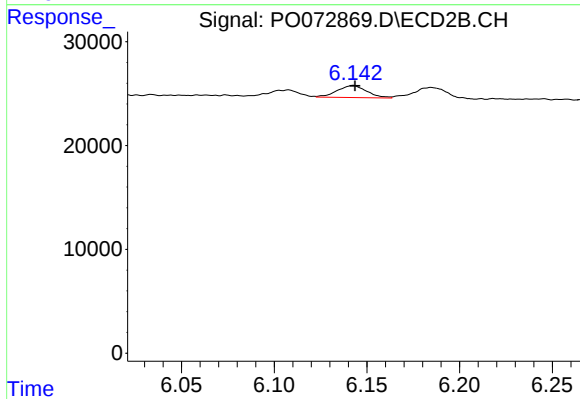
#19 AR-1242-4

R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 8770
Conc: 10.57 ng/ml



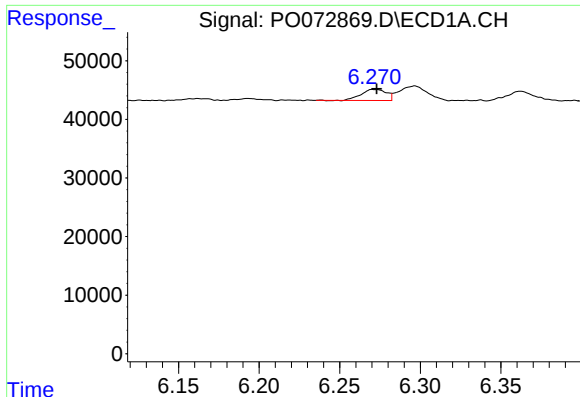
#20 AR-1242-5

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 19357
Conc: 18.90 ng/ml



#20 AR-1242-5

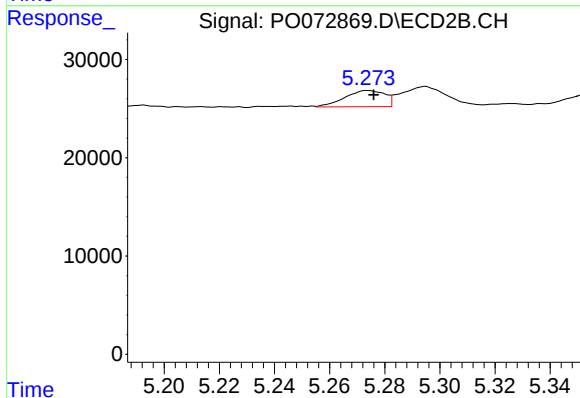
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 12926
Conc: 12.05 ng/ml



#21 AR-1248-1

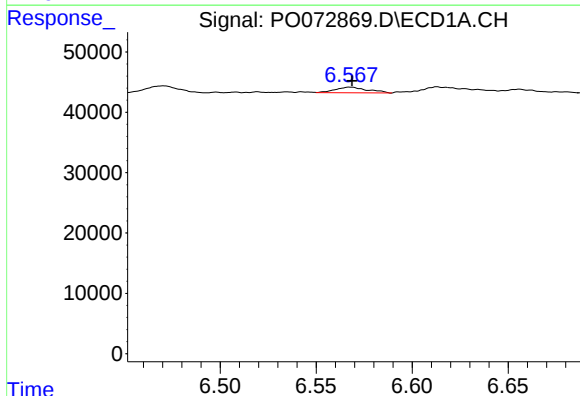
R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 20647
Conc: 20.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



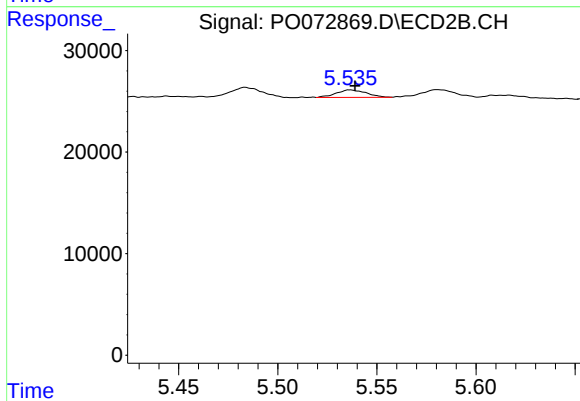
#21 AR-1248-1

R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 16629
Conc: 17.54 ng/ml



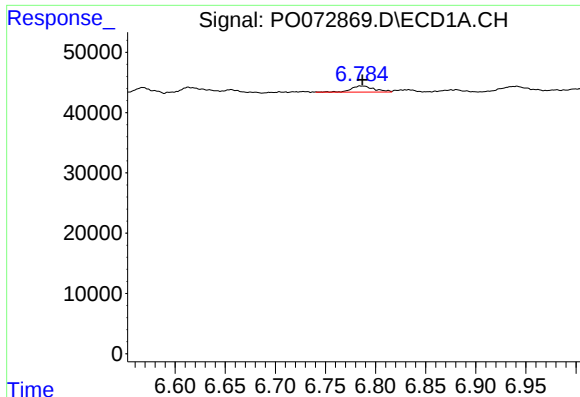
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 10837
Conc: 8.24 ng/ml



#22 AR-1248-2

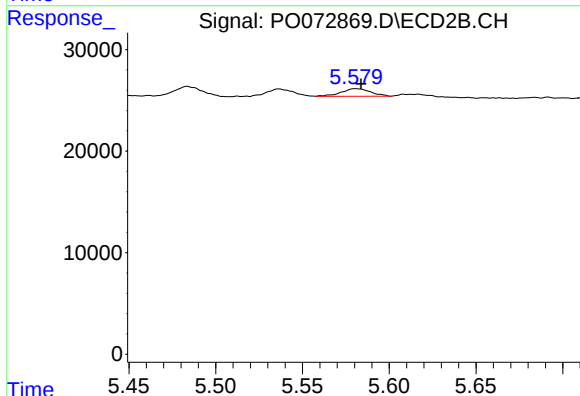
R.T.: 5.536 min
Delta R.T.: -0.003 min
Response: 7830
Conc: 6.23 ng/ml



#23 AR-1248-3

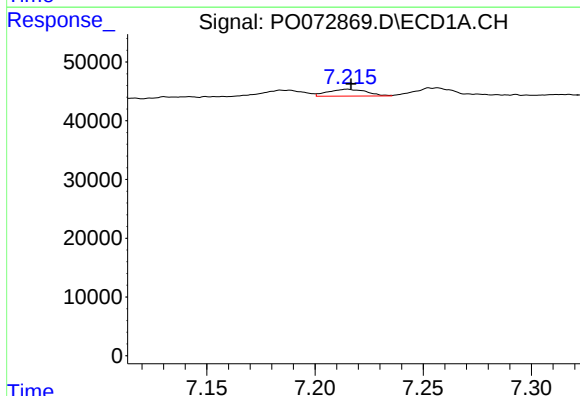
R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 16368
Conc: 11.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



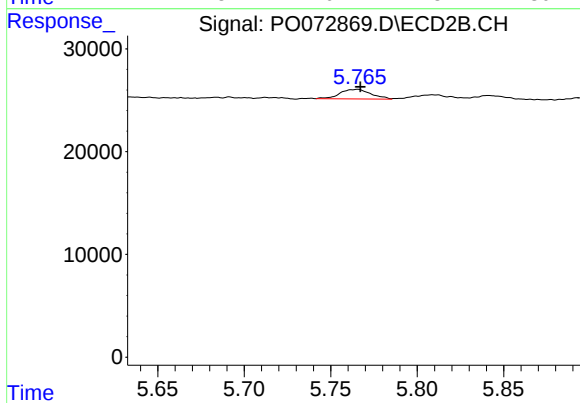
#23 AR-1248-3

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 8770
Conc: 6.78 ng/ml



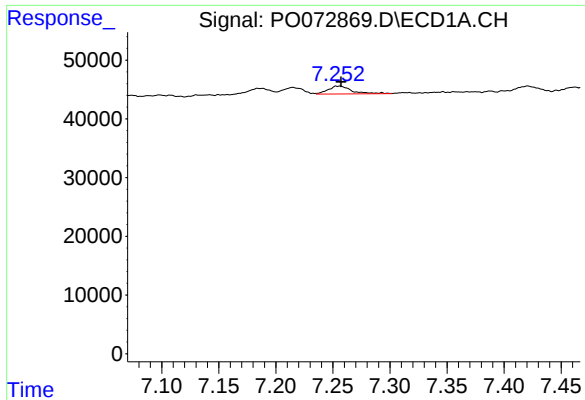
#24 AR-1248-4

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 14602
Conc: 8.09 ng/ml



#24 AR-1248-4

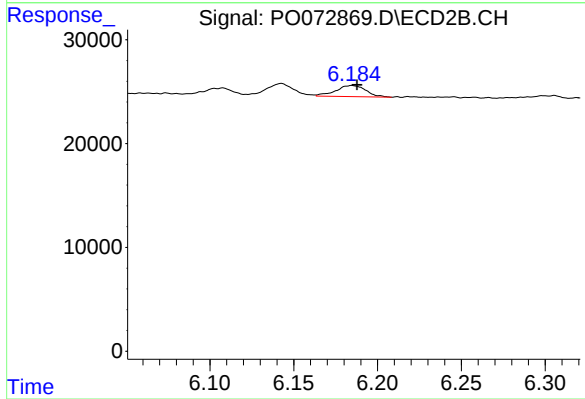
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 11606
Conc: 7.47 ng/ml



#25 AR-1248-5

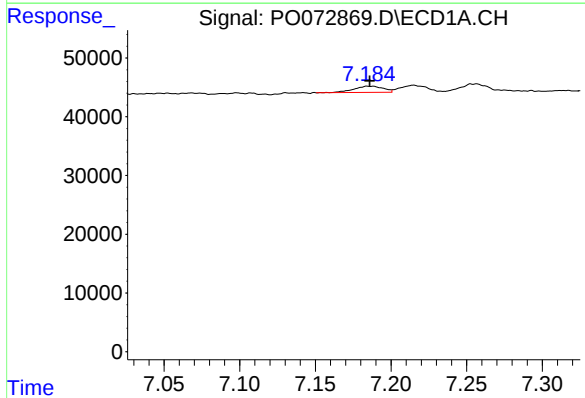
R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 19357
Conc: 11.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



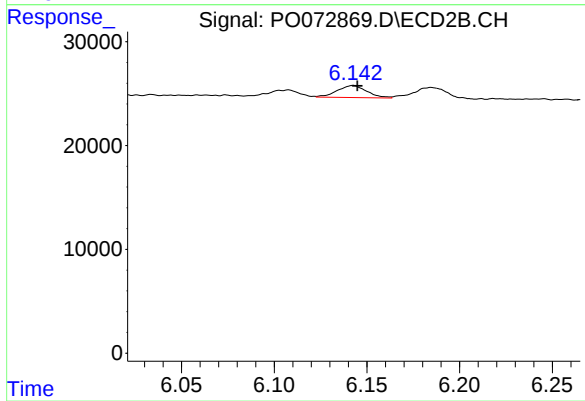
#25 AR-1248-5

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 13384
Conc: 8.69 ng/ml



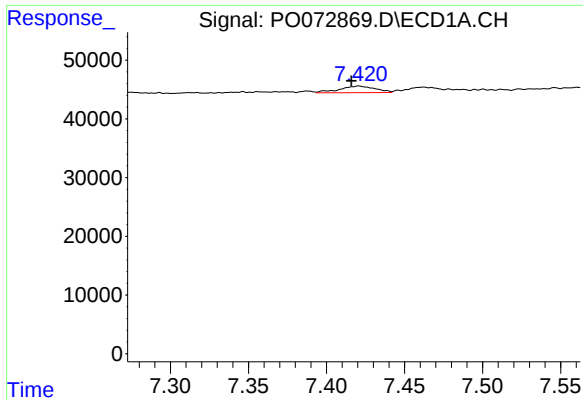
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 14079
Conc: 8.12 ng/ml



#26 AR-1254-1

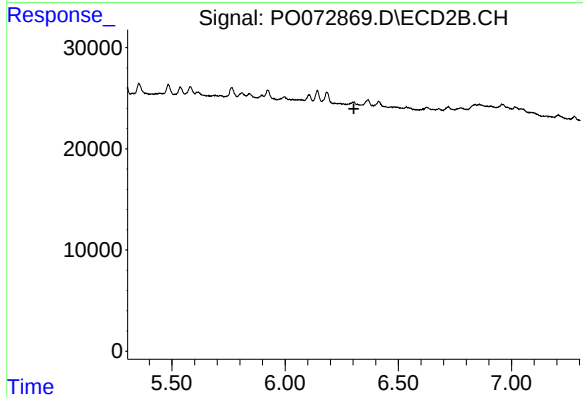
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 12926
Conc: 5.74 ng/ml



#27 AR-1254-2

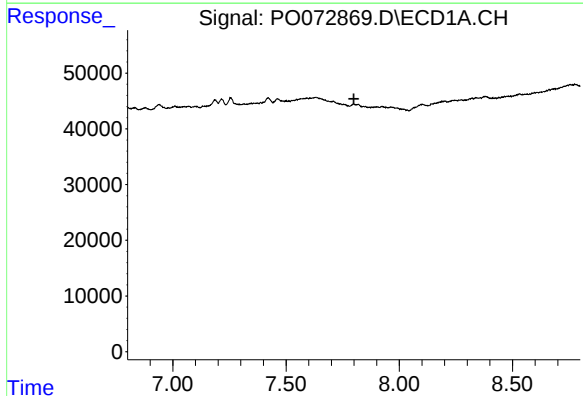
R.T.: 7.421 min
Delta R.T.: 0.005 min
Response: 18089
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



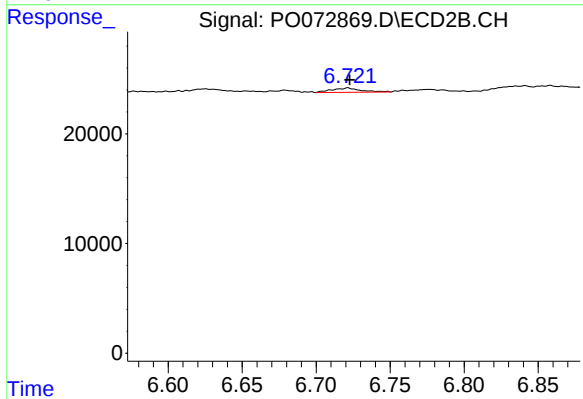
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.304 min
Response: 0
Conc: N.D.



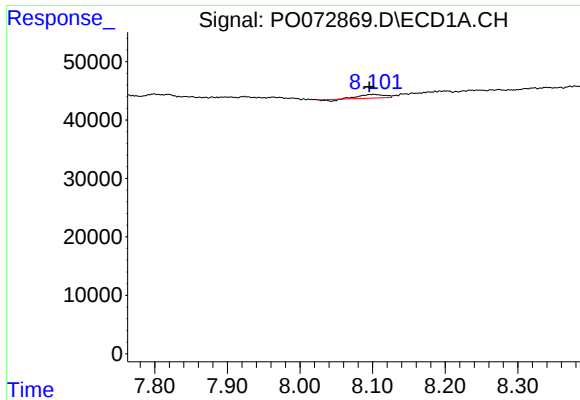
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#28 AR-1254-3

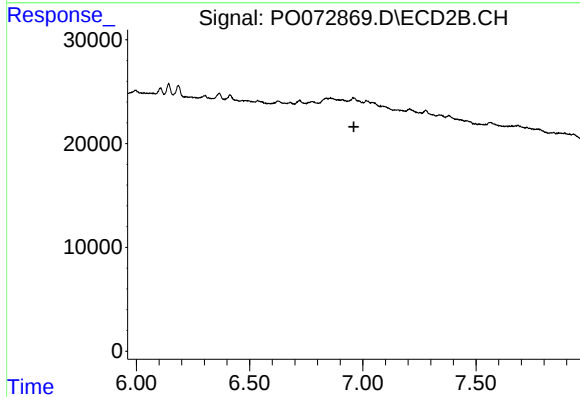
R.T.: 6.721 min
Delta R.T.: -0.001 min
Response: 5315
Conc: 1.67 ng/ml



#29 AR-1254-4

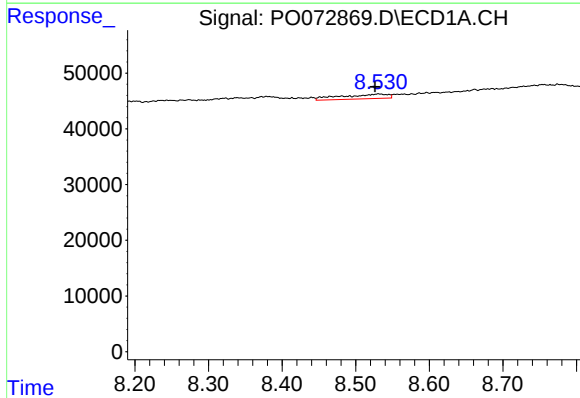
R.T.: 8.102 min
Delta R.T.: 0.006 min
Response: 12710
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



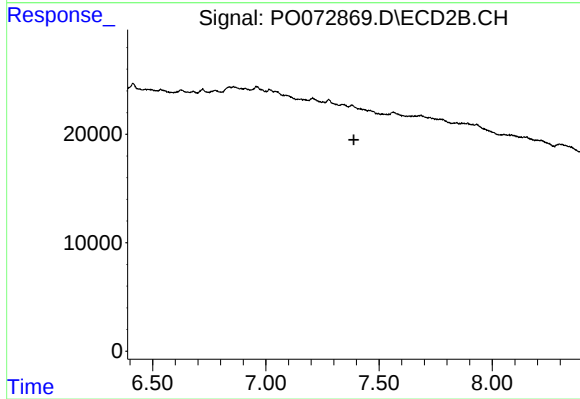
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



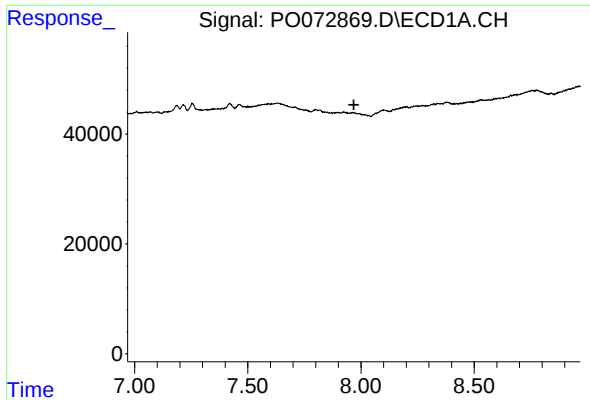
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.004 min
Response: 36703
Conc: 16.67 ng/ml



#30 AR-1254-5

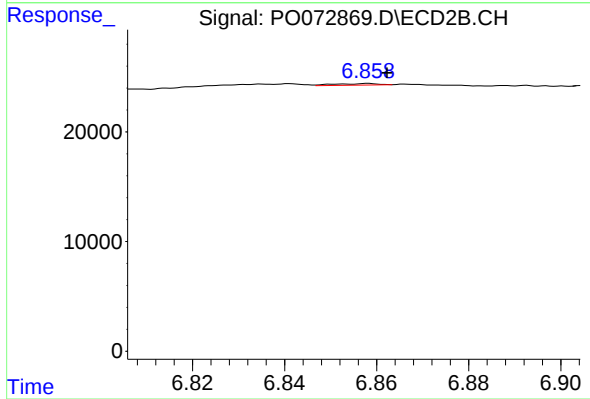
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#31 AR-1260-1

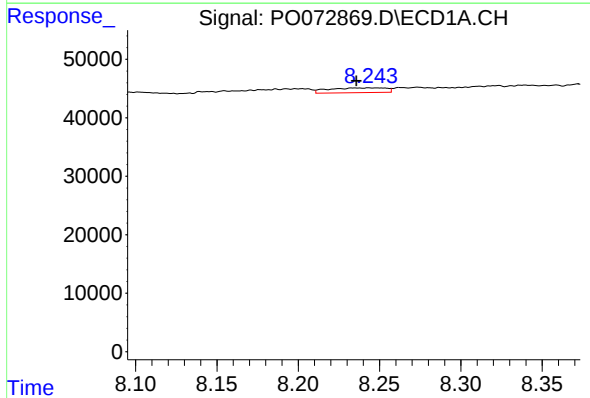
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



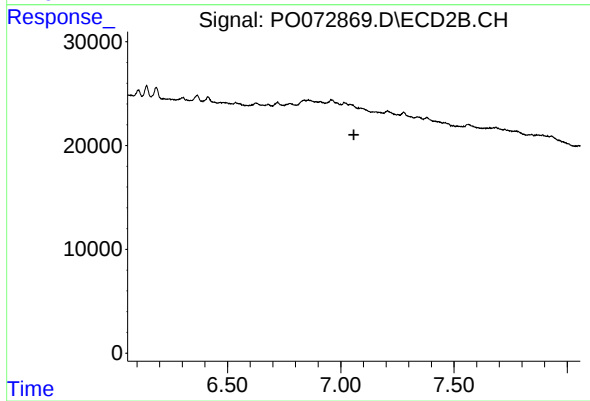
#31 AR-1260-1

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 948
Conc: 0.48 ng/ml



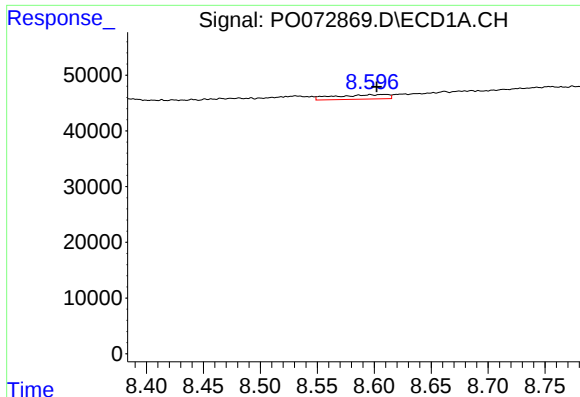
#32 AR-1260-2

R.T.: 8.244 min
Delta R.T.: 0.008 min
Response: 19952
Conc: 8.78 ng/ml



#32 AR-1260-2

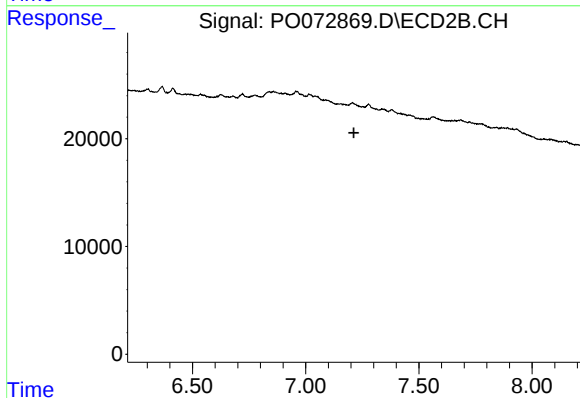
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#33 AR-1260-3

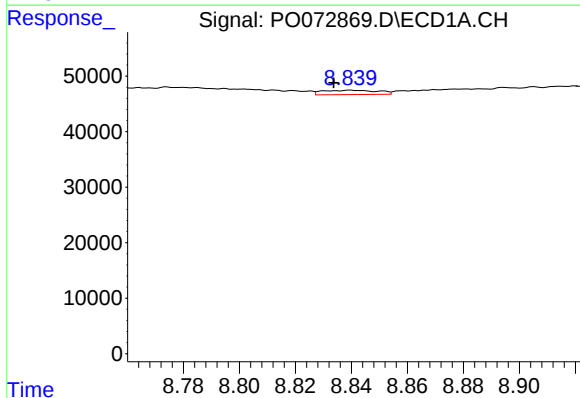
R.T.: 8.597 min
Delta R.T.: -0.006 min
Response: 26297
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



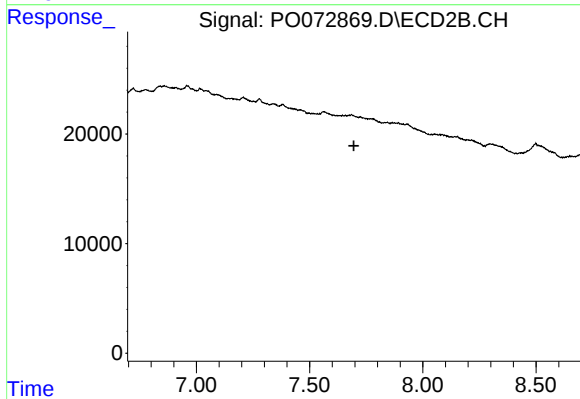
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.213 min
Response: 0
Conc: N.D.



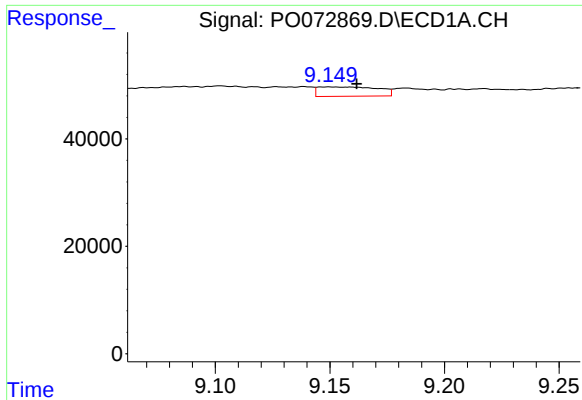
#34 AR-1260-4

R.T.: 8.840 min
Delta R.T.: 0.006 min
Response: 10578
Conc: 5.30 ng/ml



#34 AR-1260-4

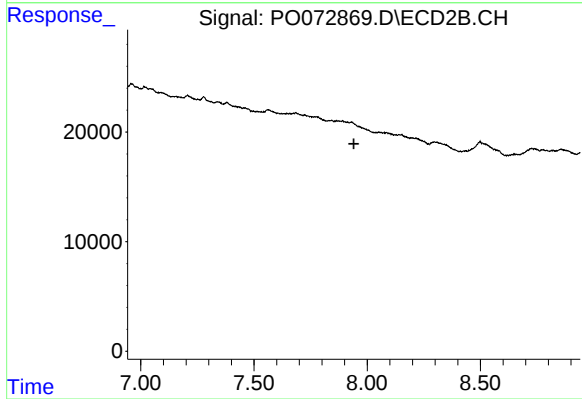
R.T.: 0.000 min
Exp R.T. : 7.696 min
Response: 0
Conc: N.D.



#35 AR-1260-5

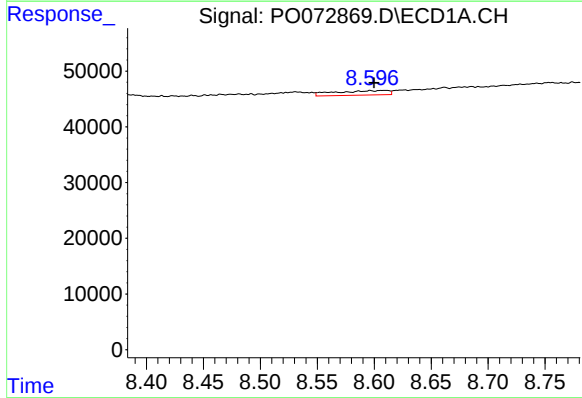
R.T.: 9.149 min
Delta R.T.: -0.012 min
Response: 31885
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



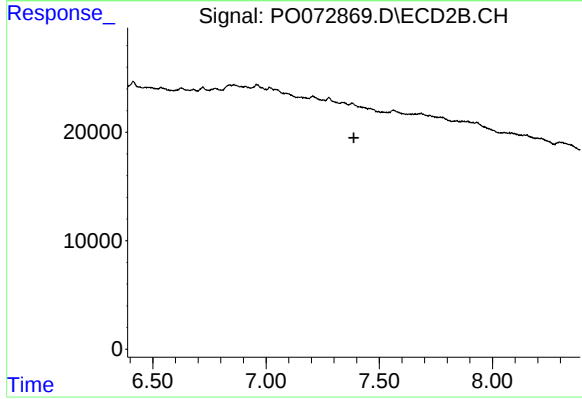
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.941 min
Response: 0
Conc: N.D.



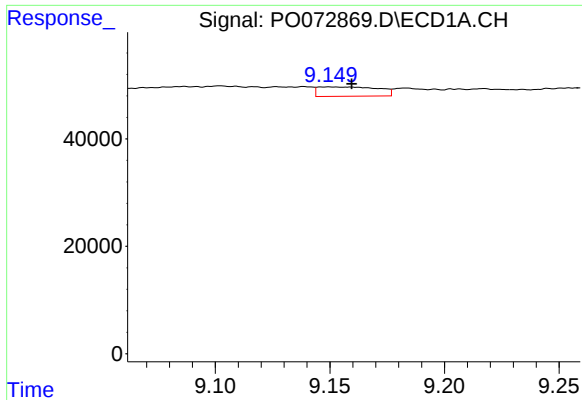
#36 AR-1262-1

R.T.: 8.597 min
Delta R.T.: -0.003 min
Response: 26297
Conc: 10.99 ng/ml



#36 AR-1262-1

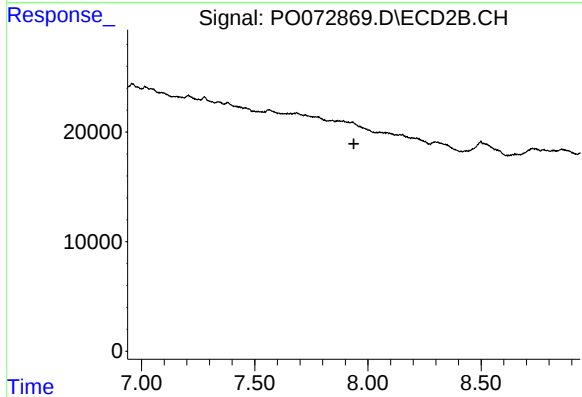
R.T.: 0.000 min
Exp R.T. : 7.388 min
Response: 0
Conc: N.D.



#37 AR-1262-2

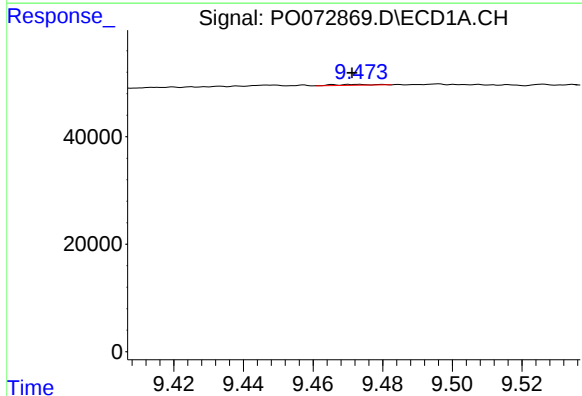
R.T.: 9.149 min
Delta R.T.: -0.010 min
Response: 31885
Conc: 7.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



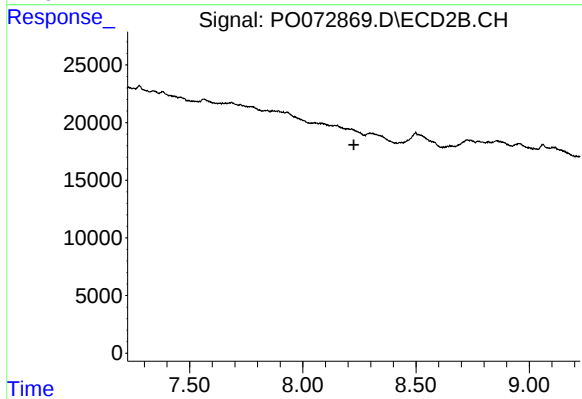
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.938 min
Response: 0
Conc: N.D.



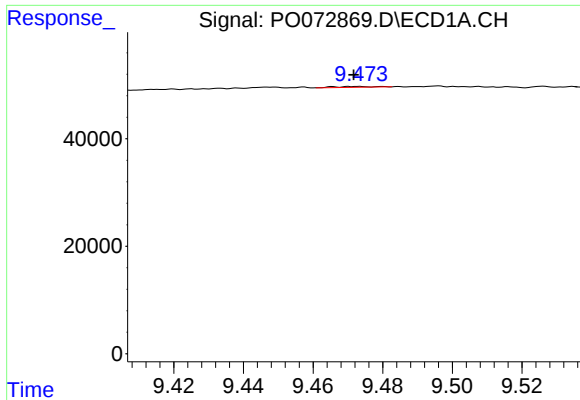
#38 AR-1262-3

R.T.: 9.472 min
Delta R.T.: 0.001 min
Response: 1214
Conc: 0.38 ng/ml



#38 AR-1262-3

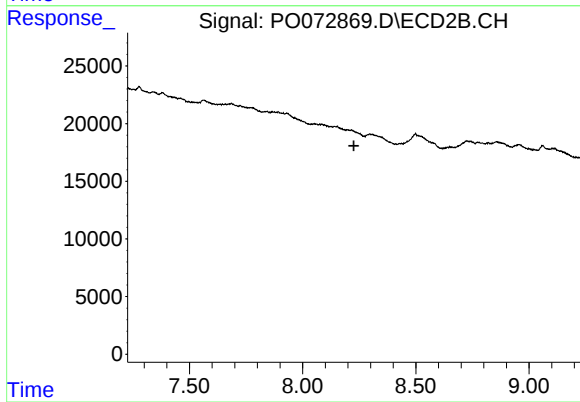
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#41 AR-1268-1

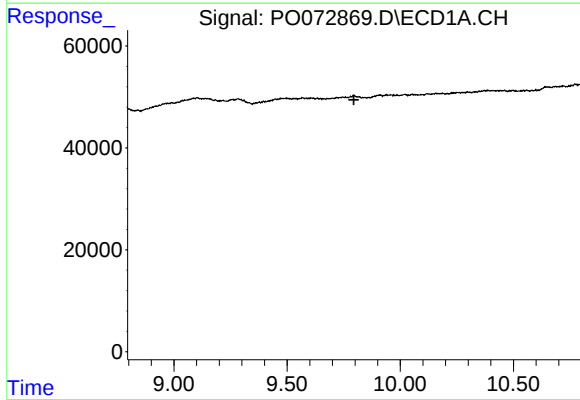
R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 1214
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



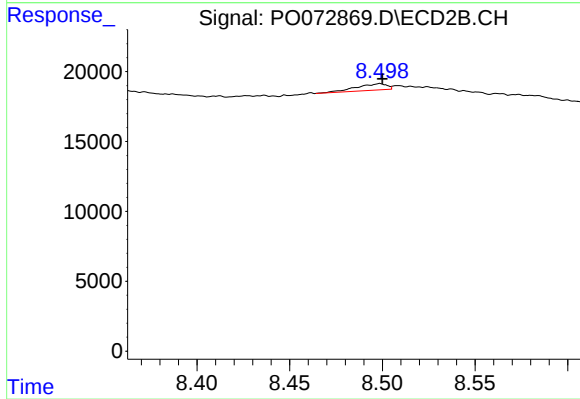
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.227 min
Response: 0
Conc: N.D.



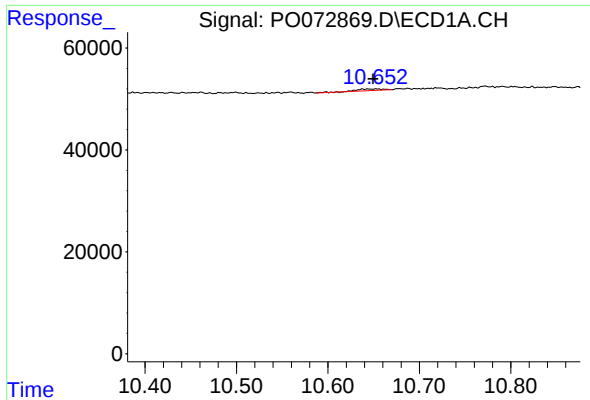
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.795 min
Response: 0
Conc: N.D.



#43 AR-1268-3

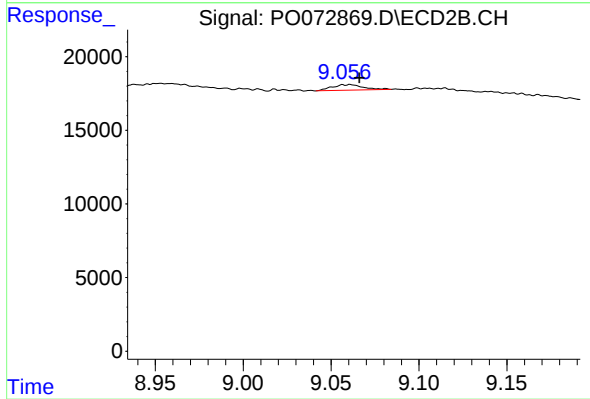
R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 5270
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 10.638 min
Delta R.T.: -0.011 min
Response: 6394
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.061 min
Delta R.T.: -0.005 min
Response: 4678
Conc: 0.36 ng/ml