

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
 Data File : PO072817.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2020 15:36
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 08:01:14 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...	4.948	4.023	631762	463536	13.702	13.226
2)	SA Decachlor...	10.981	9.311	689140	599001	18.653	17.962
Target Compounds							
3)	L1 AR-1016-1	6.271	5.277	26793	23503	15.695	16.373
4)	L1 AR-1016-2	6.295	5.297	36554	29446	15.494	15.218
5)	L1 AR-1016-3	6.361	5.488	27295	14778	18.917	14.094 #
6)	L1 AR-1016-4	6.469	5.540	22801	11821	19.407	13.644 #
7)	L1 AR-1016-5	6.785	5.767	27267	16427	25.414	15.286 #
9)	L2 AR-1221-2	5.301	4.374	8365	8044	20.541	23.686
10)	L2 AR-1221-3	5.384	4.467	16966	10894	13.765	10.718
11)	L3 AR-1232-1	5.384	4.467	16966	10894	15.926	12.427
12)	L3 AR-1232-2	5.975	5.297	19007	29446	35.903	33.618
13)	L3 AR-1232-3	6.295	5.488	36554	14778	35.356	31.456
14)	L3 AR-1232-4	6.469	5.584	22801	12986	44.366	30.496 #
15)	L3 AR-1232-5	6.567	5.767	21878	16427	61.813	35.207 #
16)	L4 AR-1242-1	6.271	5.277	26793	23503	19.258	19.989
17)	L4 AR-1242-2	6.295	5.297	36554	29446	19.122	18.542
18)	L4 AR-1242-3	6.361	5.488	27295	14778	23.050	17.095 #
19)	L4 AR-1242-4	6.469	5.584	22801	12986	23.551	15.646 #
20)	L4 AR-1242-5	7.254	6.145	25402	17292	24.798	16.114 #
21)	L5 AR-1248-1	6.271	5.277	26793	23503	25.965	24.791
22)	L5 AR-1248-2	6.567	5.540	21878	11821	16.641	9.398 #
23)	L5 AR-1248-3	6.785	5.584	27267	12986	18.404	10.041 #
24)	L5 AR-1248-4	7.215	5.767	23581	16427	13.057	10.573
25)	L5 AR-1248-5	7.254	6.185	25402	21302	14.737	13.835
26)	L6 AR-1254-1	7.186	6.145	25032	17292	14.444	7.683 #
27)	L6 AR-1254-2	7.419	6.301	19833	3063	7.423	1.525 #
28)	L6 AR-1254-3	0.000	6.724	0	5959	N.D.	1.876 #
29)	L6 AR-1254-4	8.096	6.960	25835	9021	11.789	4.148 #
31)	L7 AR-1260-1	0.000	6.864	0	2442	N.D.	1.228 #
32)	L7 AR-1260-2	8.230	0.000	91288	0	40.164	N.D. #
33)	L7 AR-1260-3	0.000	7.232f	0	10872	N.D.	4.933 #
35)	L7 AR-1260-5	9.141f	0.000	74782	0	18.437	N.D. #
37)	L8 AR-1262-2	9.141f	0.000	74782	0	16.903	N.D. #
38)	L8 AR-1262-3	9.490f	0.000	53321	0	16.575	N.D. #
39)	L8 AR-1262-4	0.000	8.312f	0	133	N.D.	0.040 #
41)	L9 AR-1268-1	9.490f	0.000	53321	0	9.618	N.D. #
42)	L9 AR-1268-2	0.000	8.312f	0	133	N.D.	0.028 #
43)	L9 AR-1268-3	0.000	8.500	0	14498	N.D.	3.445 #
45)	L9 AR-1268-5	0.000	9.062	0	773	N.D.	0.060 #

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Misc : AR1242 LOD 25 PPB
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 28 08:01:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

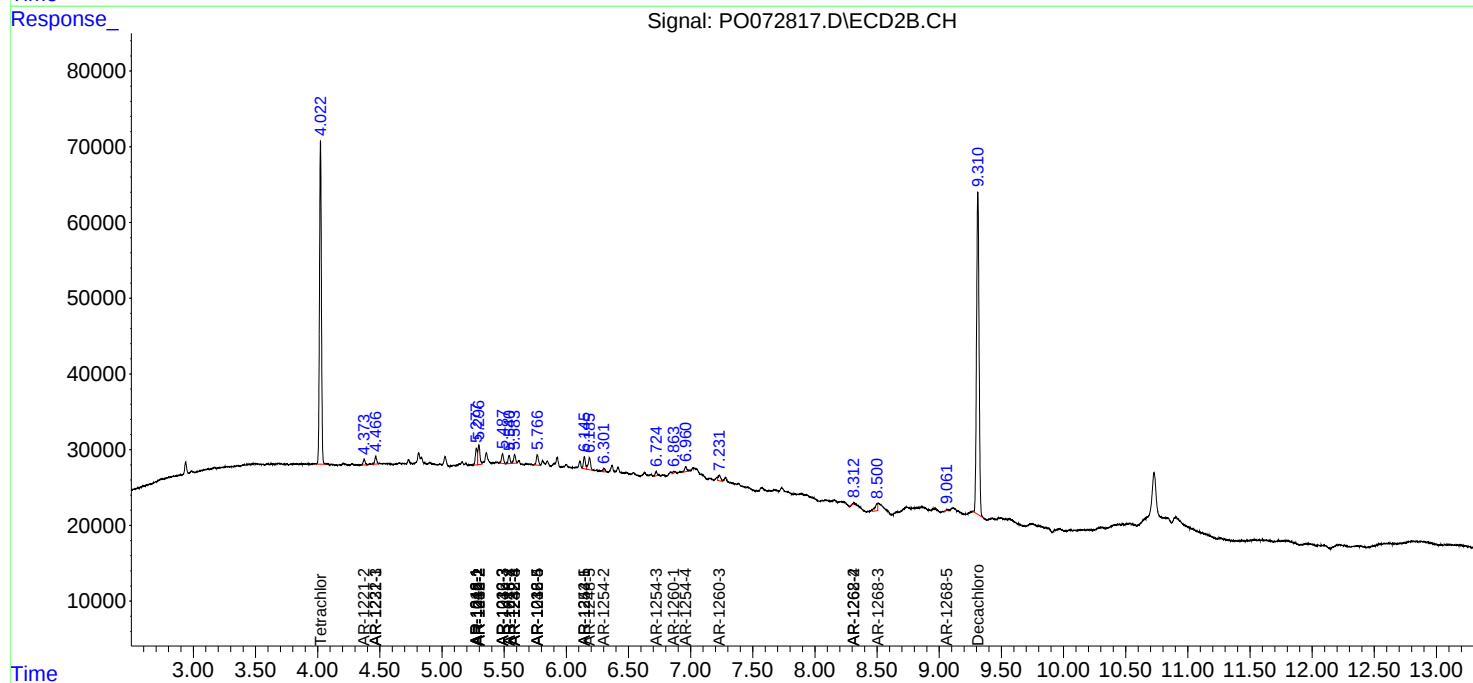
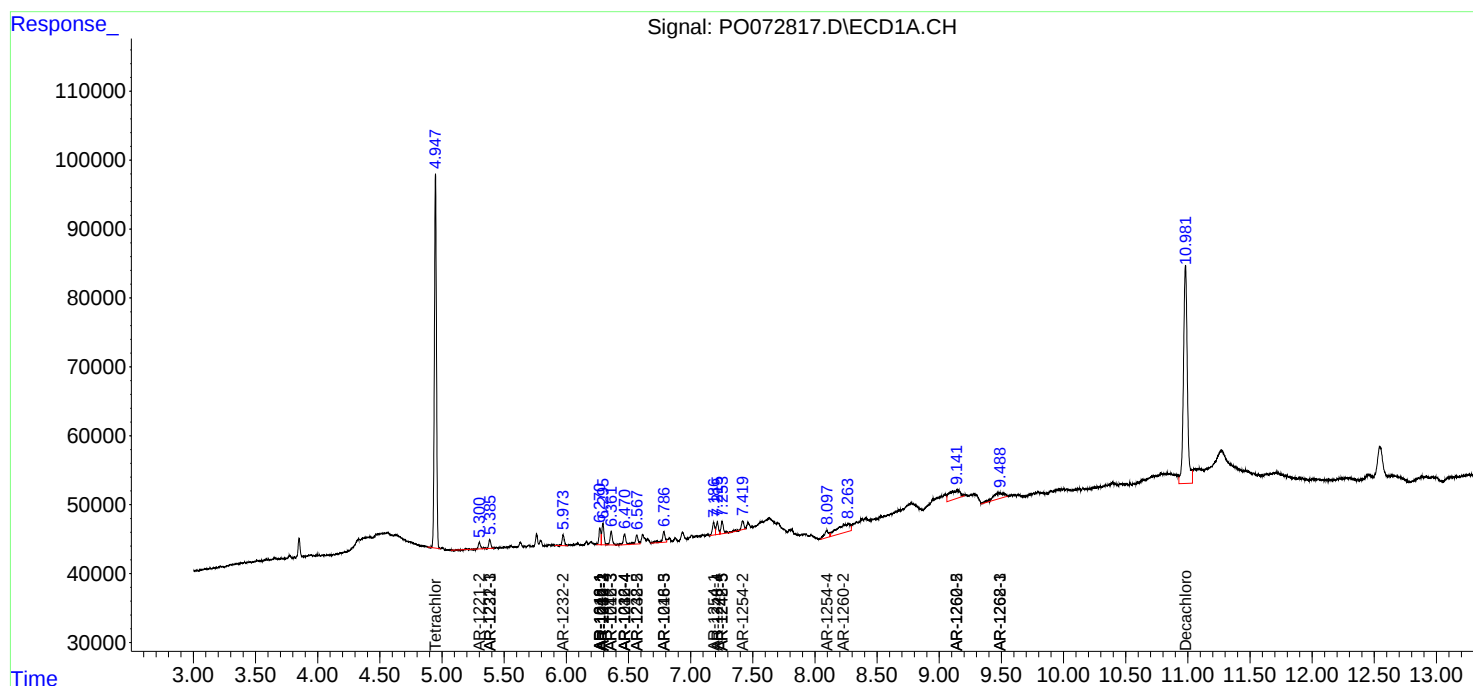
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

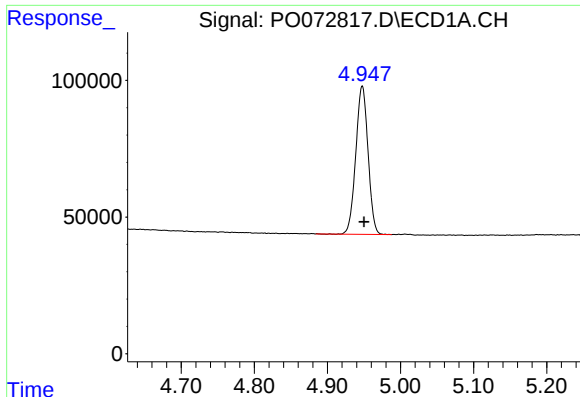
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

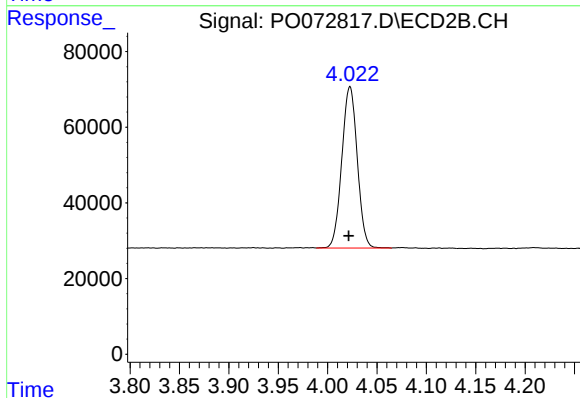




#1 Tetrachloro-m-xylene

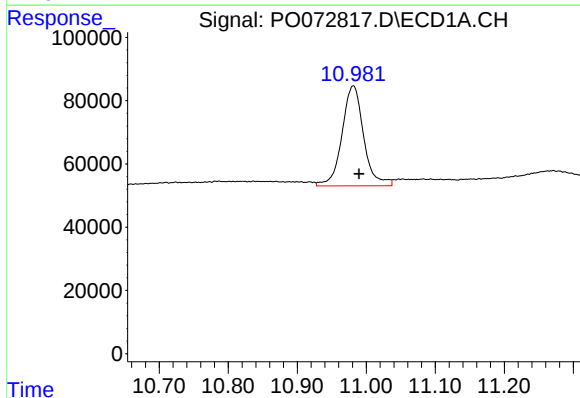
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 631762
Conc: 13.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



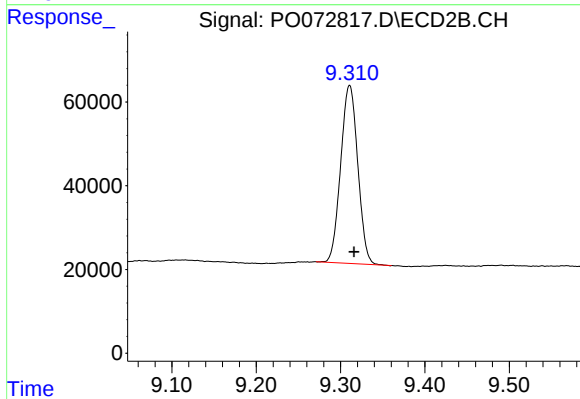
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.001 min
Response: 463536
Conc: 13.23 ng/ml



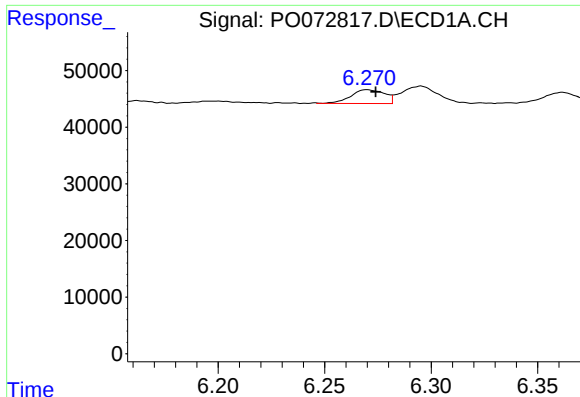
#2 Decachlorobiphenyl

R.T.: 10.981 min
Delta R.T.: -0.009 min
Response: 689140
Conc: 18.65 ng/ml



#2 Decachlorobiphenyl

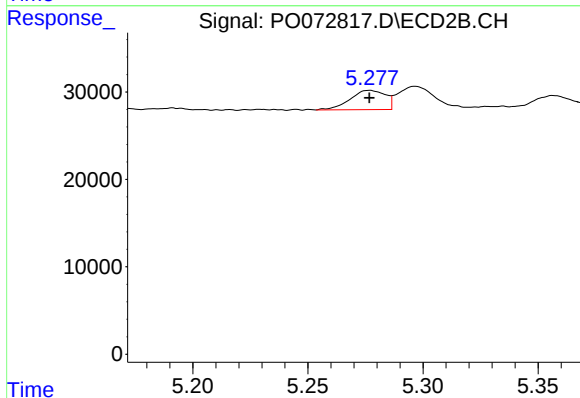
R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 599001
Conc: 17.96 ng/ml



#3 AR-1016-1

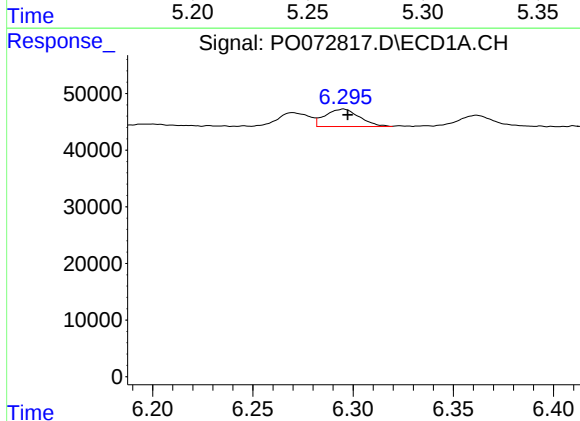
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 26793
Conc: 15.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



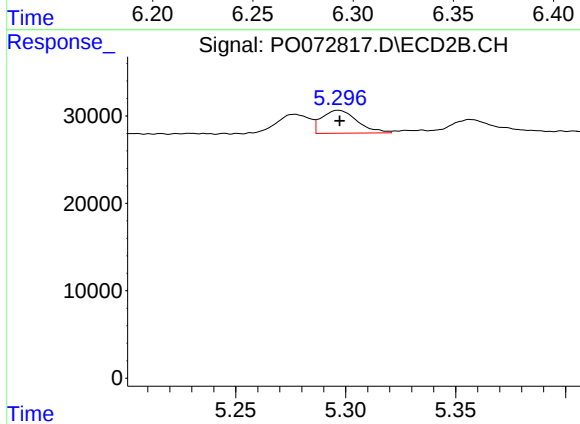
#3 AR-1016-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 23503
Conc: 16.37 ng/ml



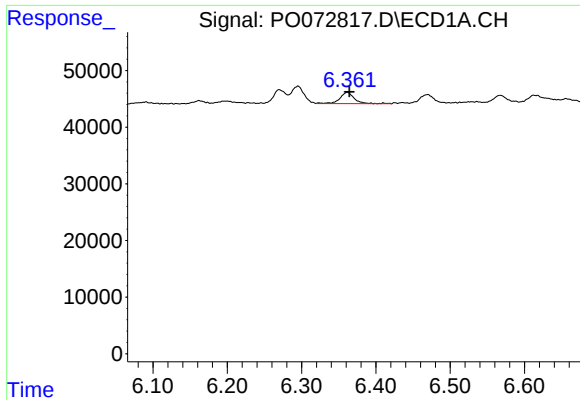
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 36554
Conc: 15.49 ng/ml



#4 AR-1016-2

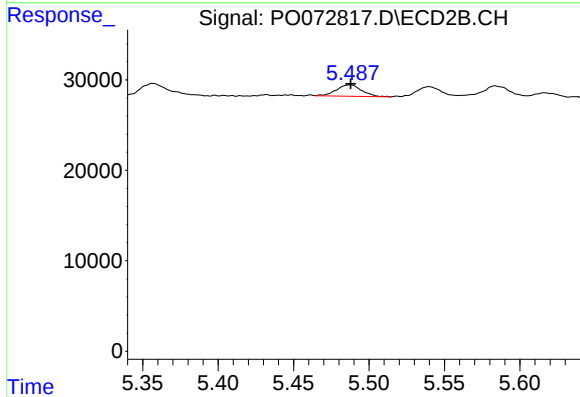
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 29446
Conc: 15.22 ng/ml



#5 AR-1016-3

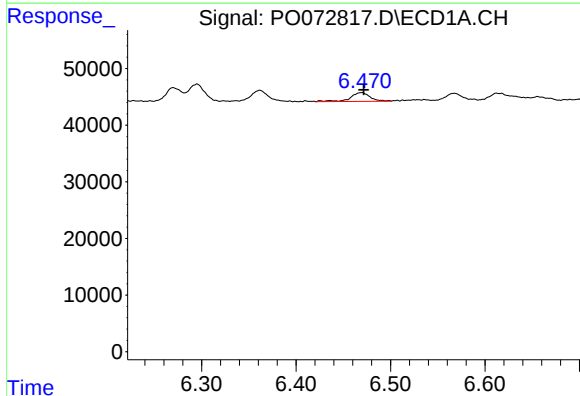
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 27295
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



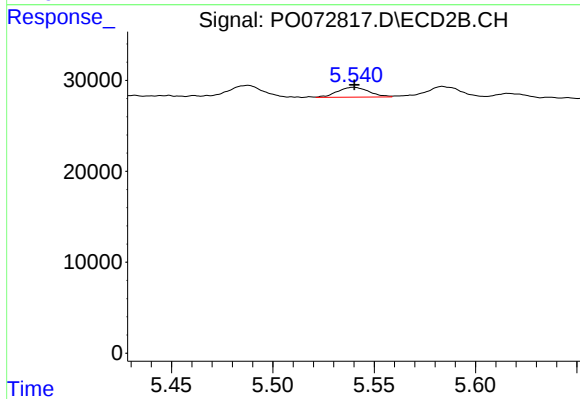
#5 AR-1016-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 14778
Conc: 14.09 ng/ml



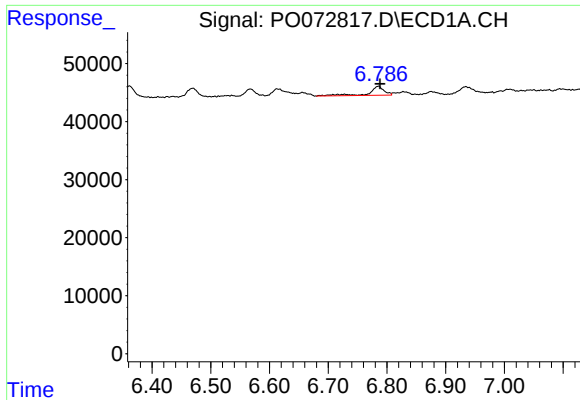
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 22801
Conc: 19.41 ng/ml



#6 AR-1016-4

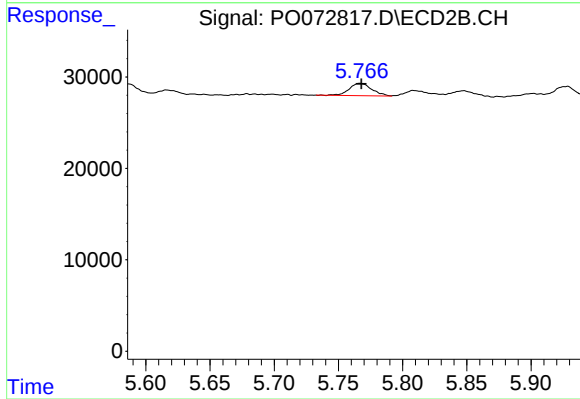
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 11821
Conc: 13.64 ng/ml



#7 AR-1016-5

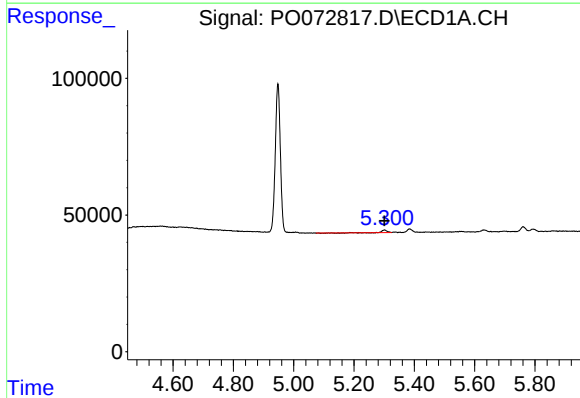
R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 27267
Conc: 25.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



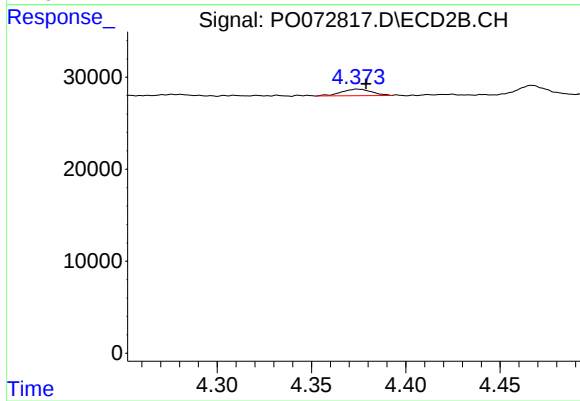
#7 AR-1016-5

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 16427
Conc: 15.29 ng/ml



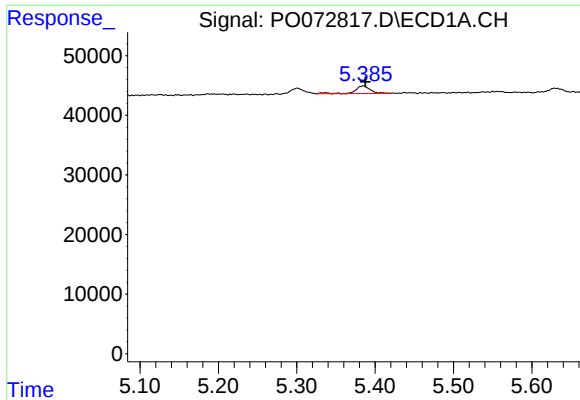
#9 AR-1221-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 8365
Conc: 20.54 ng/ml



#9 AR-1221-2

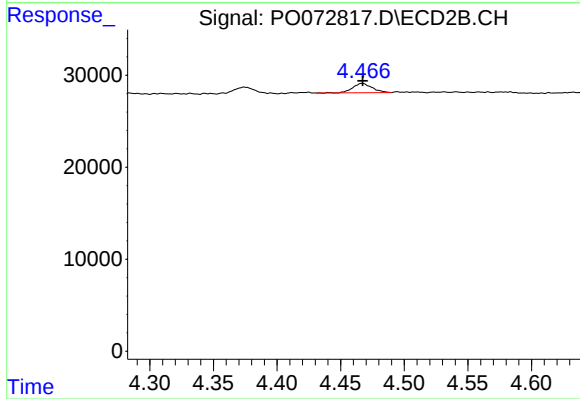
R.T.: 4.374 min
Delta R.T.: -0.005 min
Response: 8044
Conc: 23.69 ng/ml



#10 AR-1221-3

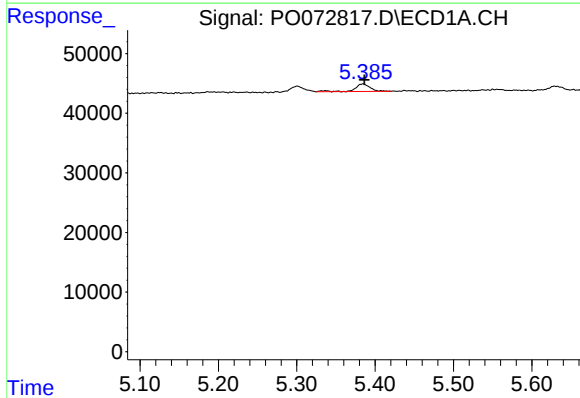
R.T.: 5.384 min
Delta R.T.: -0.003 min
Response: 16966
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



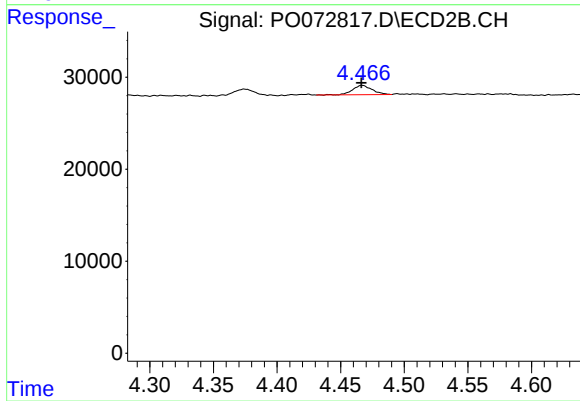
#10 AR-1221-3

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 10894
Conc: 10.72 ng/ml



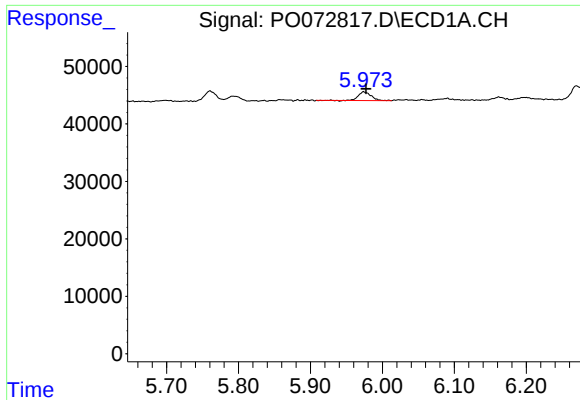
#11 AR-1232-1

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 16966
Conc: 15.93 ng/ml



#11 AR-1232-1

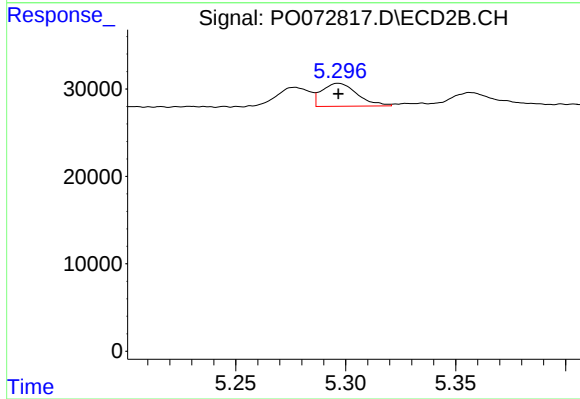
R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 10894
Conc: 12.43 ng/ml



#12 AR-1232-2

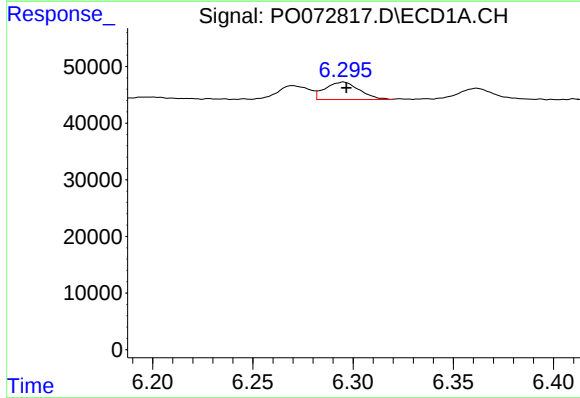
R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 19007
Conc: 35.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



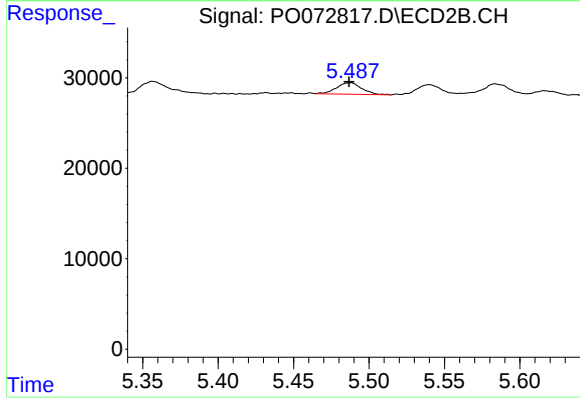
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 29446
Conc: 33.62 ng/ml



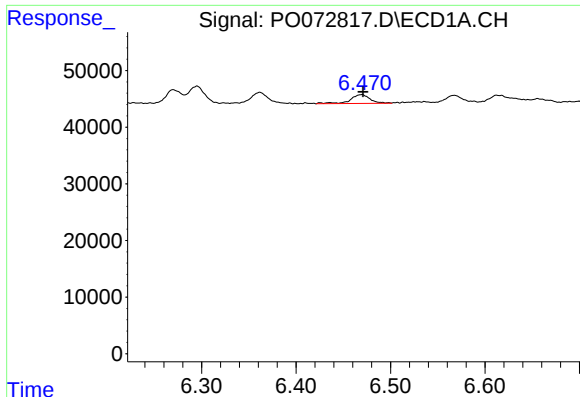
#13 AR-1232-3

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 36554
Conc: 35.36 ng/ml



#13 AR-1232-3

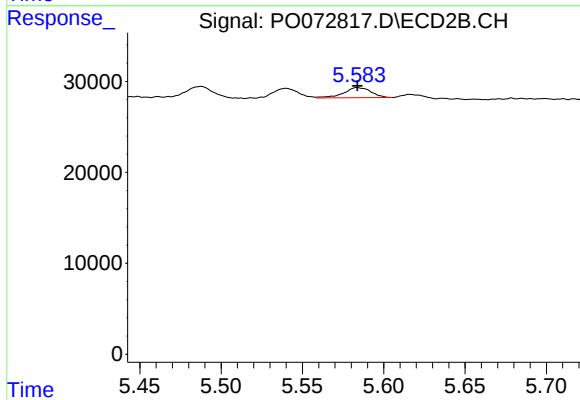
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 14778
Conc: 31.46 ng/ml



#14 AR-1232-4

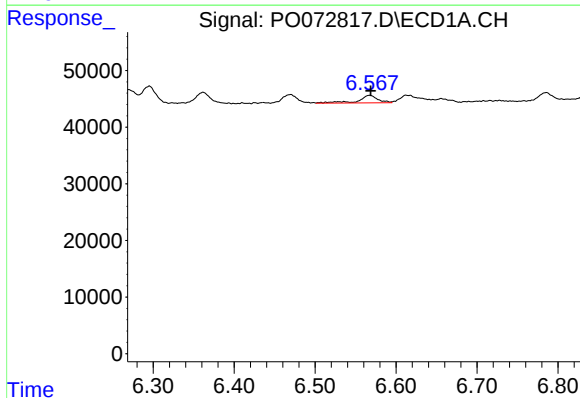
R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 22801
Conc: 44.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



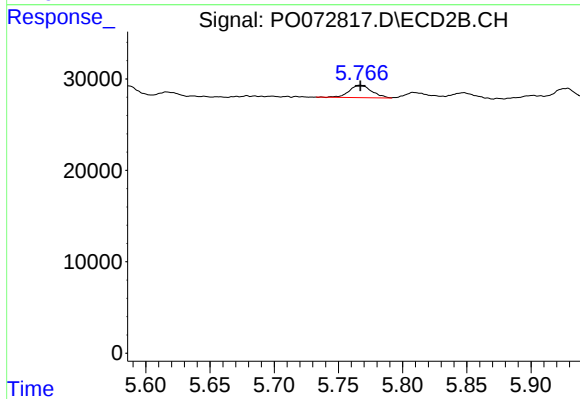
#14 AR-1232-4

R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 12986
Conc: 30.50 ng/ml



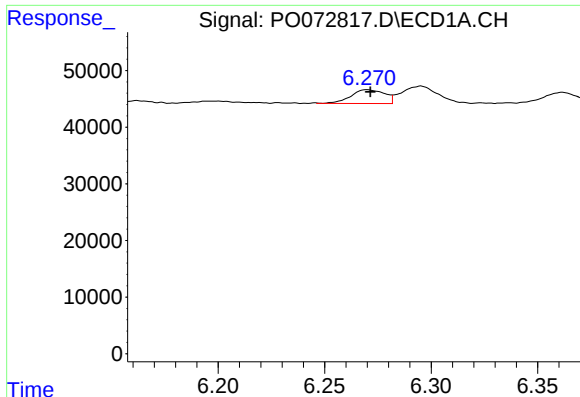
#15 AR-1232-5

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 21878
Conc: 61.81 ng/ml



#15 AR-1232-5

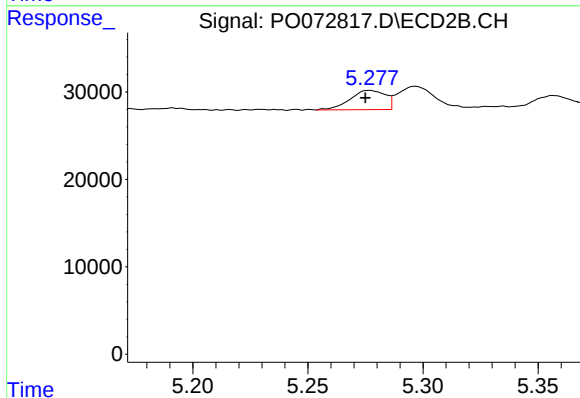
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 16427
Conc: 35.21 ng/ml



#16 AR-1242-1

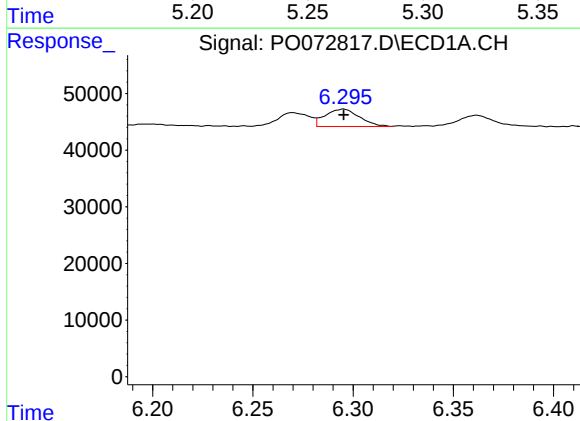
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 26793
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



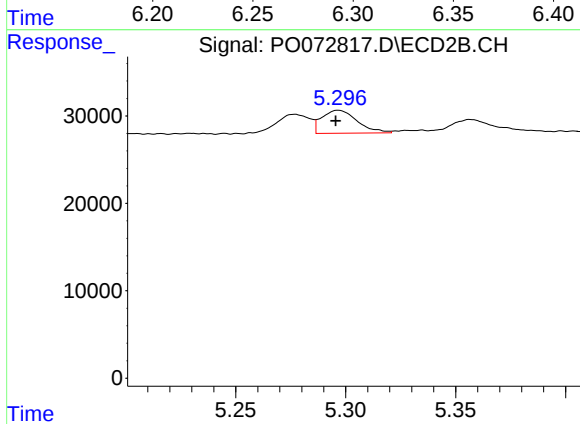
#16 AR-1242-1

R.T.: 5.277 min
Delta R.T.: 0.002 min
Response: 23503
Conc: 19.99 ng/ml



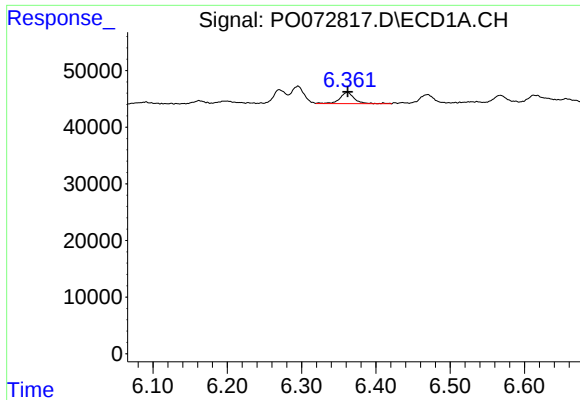
#17 AR-1242-2

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 36554
Conc: 19.12 ng/ml



#17 AR-1242-2

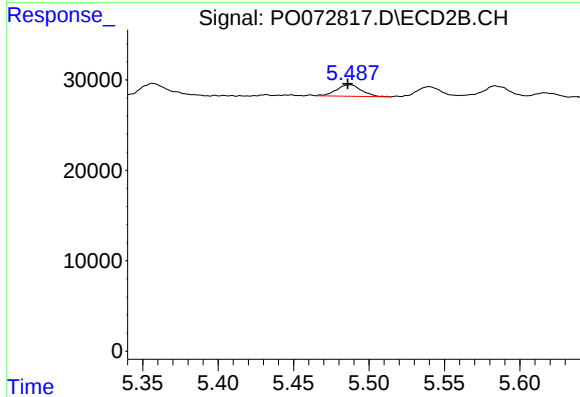
R.T.: 5.297 min
Delta R.T.: 0.001 min
Response: 29446
Conc: 18.54 ng/ml



#18 AR-1242-3

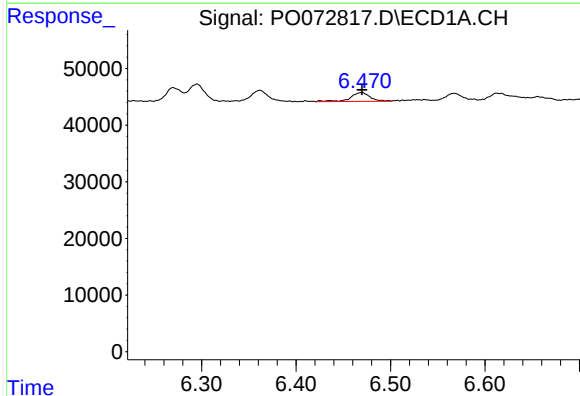
R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 27295
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



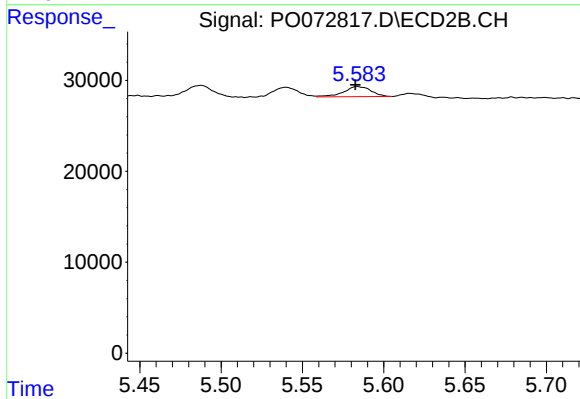
#18 AR-1242-3

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 14778
Conc: 17.10 ng/ml



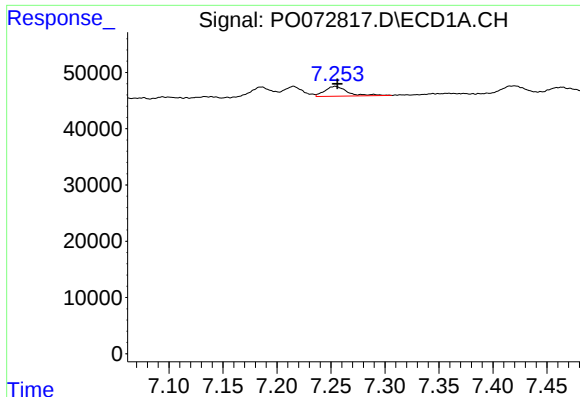
#19 AR-1242-4

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 22801
Conc: 23.55 ng/ml



#19 AR-1242-4

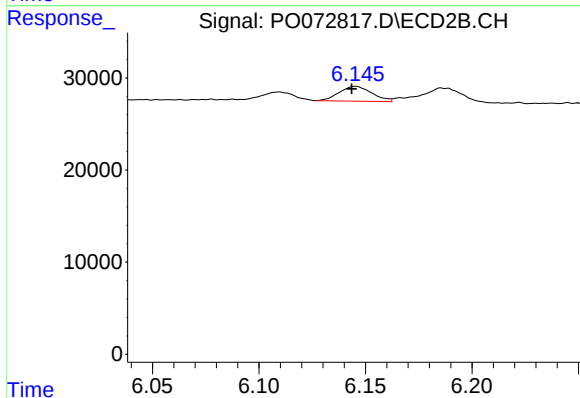
R.T.: 5.584 min
Delta R.T.: 0.001 min
Response: 12986
Conc: 15.65 ng/ml



#20 AR-1242-5

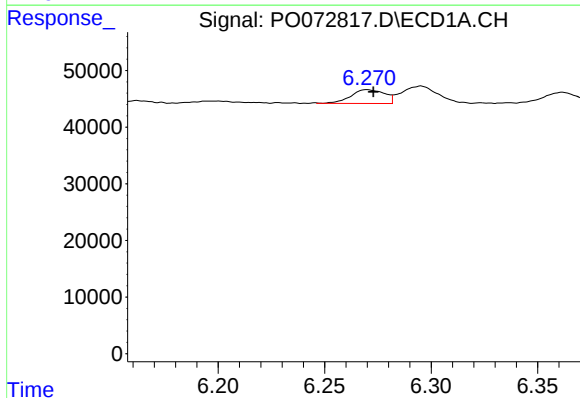
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 25402
Conc: 24.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



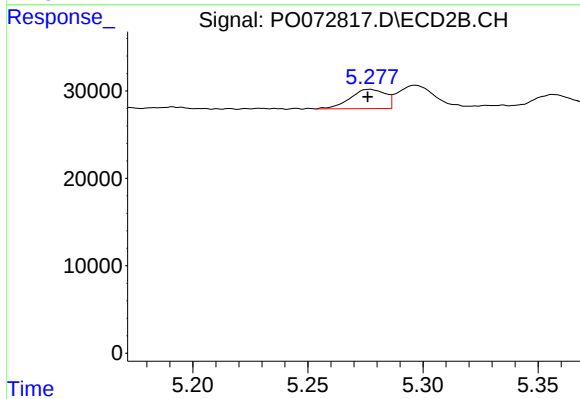
#20 AR-1242-5

R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 17292
Conc: 16.11 ng/ml



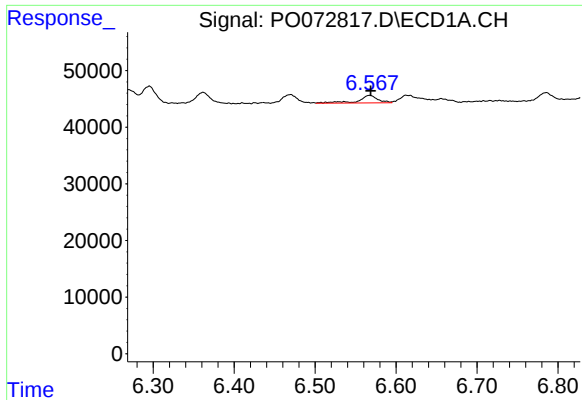
#21 AR-1248-1

R.T.: 6.271 min
Delta R.T.: -0.002 min
Response: 26793
Conc: 25.96 ng/ml



#21 AR-1248-1

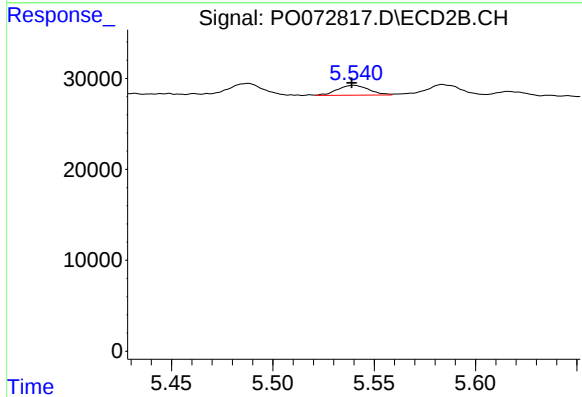
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 23503
Conc: 24.79 ng/ml



#22 AR-1248-2

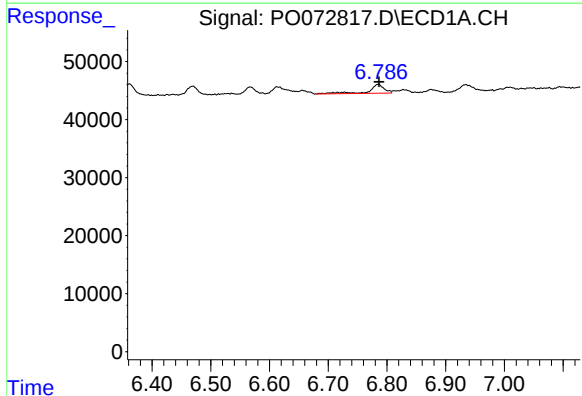
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 21878
Conc: 16.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



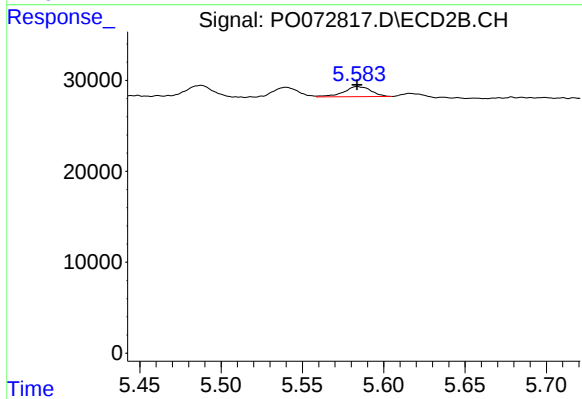
#22 AR-1248-2

R.T.: 5.540 min
Delta R.T.: 0.001 min
Response: 11821
Conc: 9.40 ng/ml



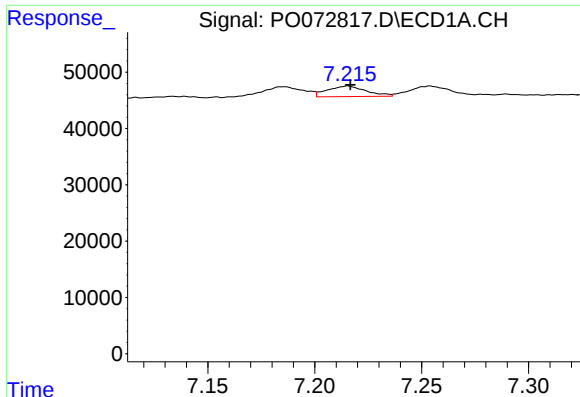
#23 AR-1248-3

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 27267
Conc: 18.40 ng/ml



#23 AR-1248-3

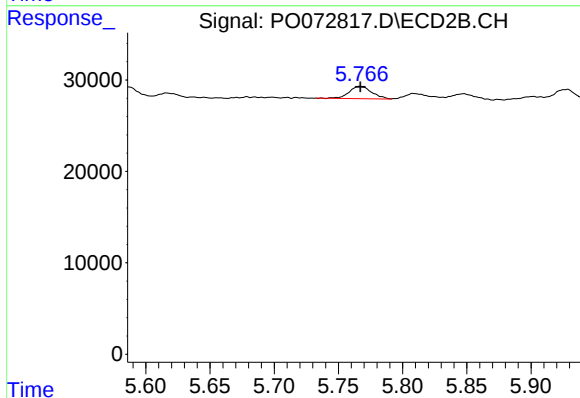
R.T.: 5.584 min
Delta R.T.: 0.000 min
Response: 12986
Conc: 10.04 ng/ml



#24 AR-1248-4

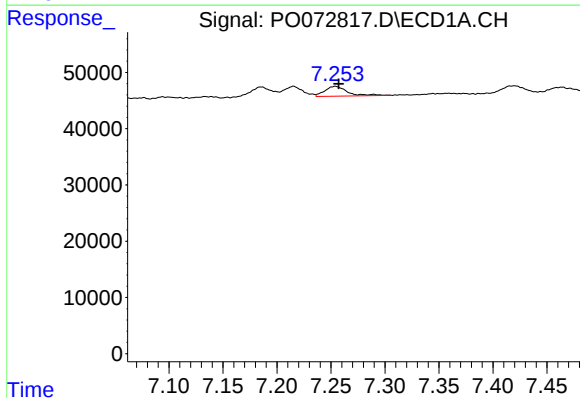
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 23581
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



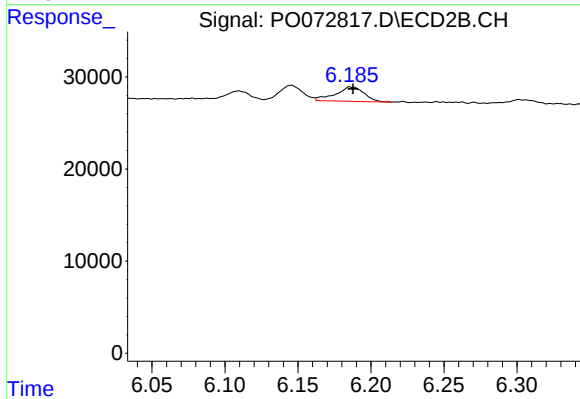
#24 AR-1248-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 16427
Conc: 10.57 ng/ml



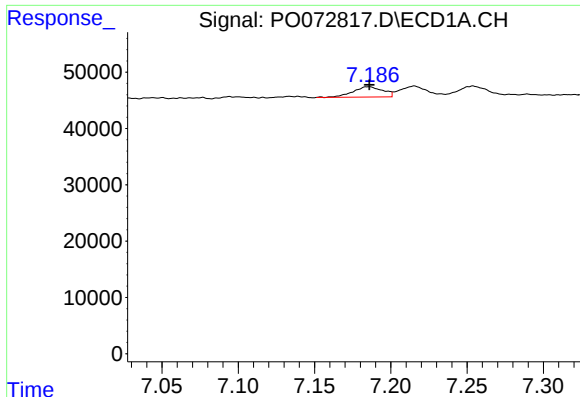
#25 AR-1248-5

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 25402
Conc: 14.74 ng/ml



#25 AR-1248-5

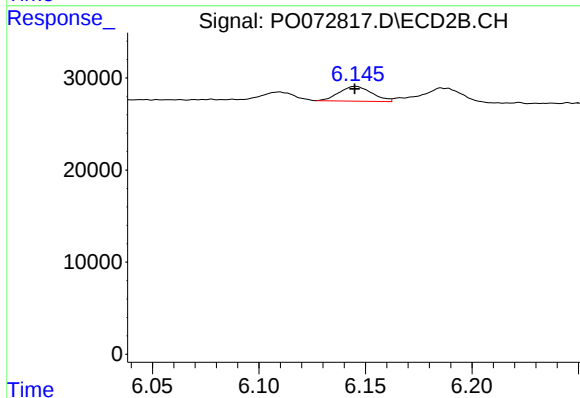
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 21302
Conc: 13.84 ng/ml



#26 AR-1254-1

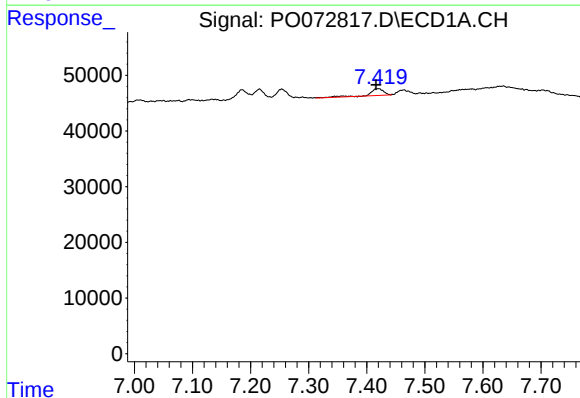
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 25032
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



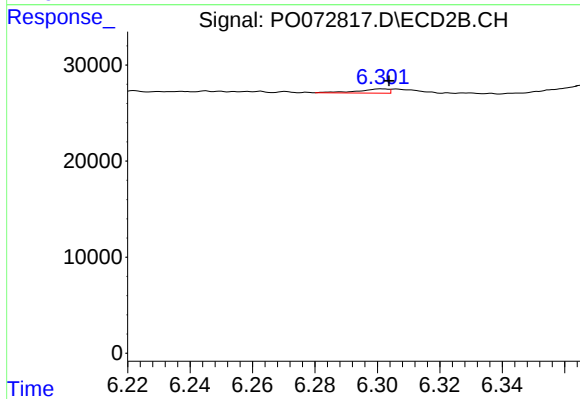
#26 AR-1254-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 17292
Conc: 7.68 ng/ml



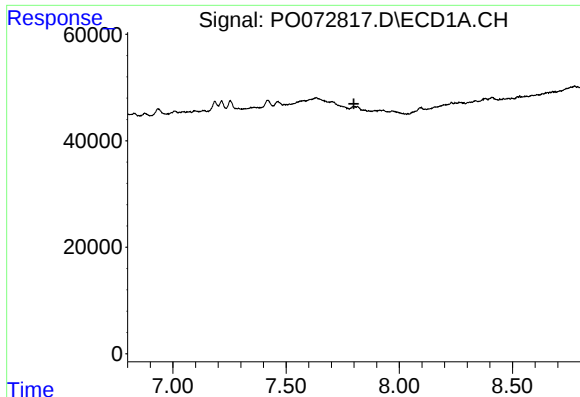
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: 0.003 min
Response: 19833
Conc: 7.42 ng/ml



#27 AR-1254-2

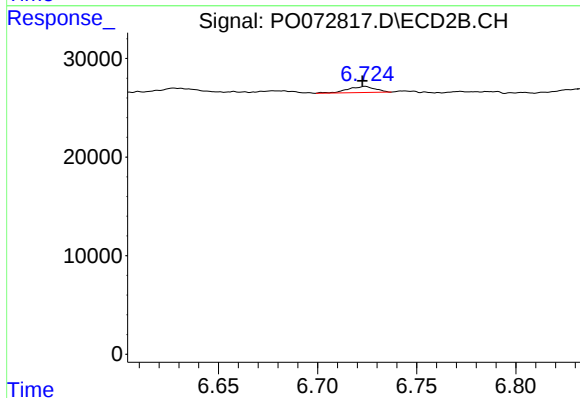
R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 3063
Conc: 1.52 ng/ml



#28 AR-1254-3

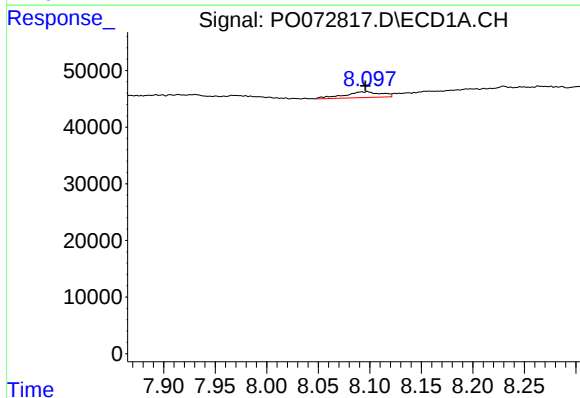
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



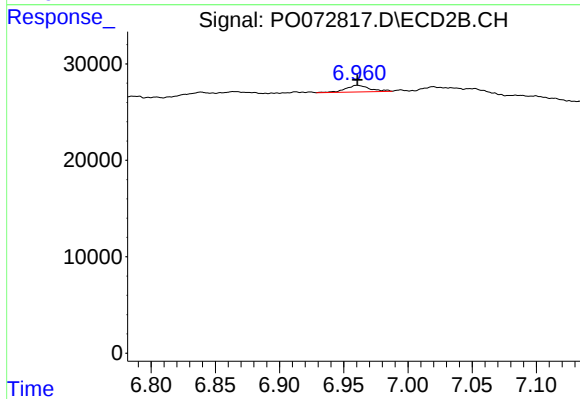
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: 0.001 min
Response: 5959
Conc: 1.88 ng/ml



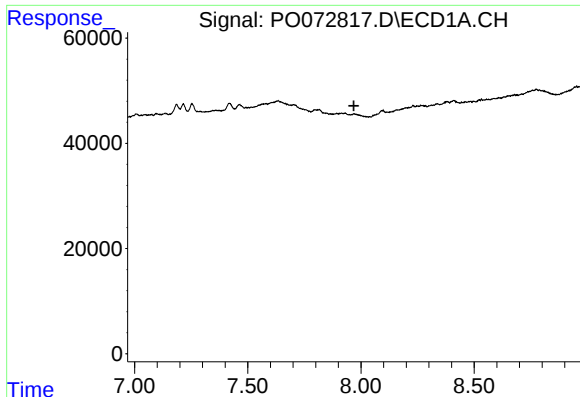
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 25835
Conc: 11.79 ng/ml



#29 AR-1254-4

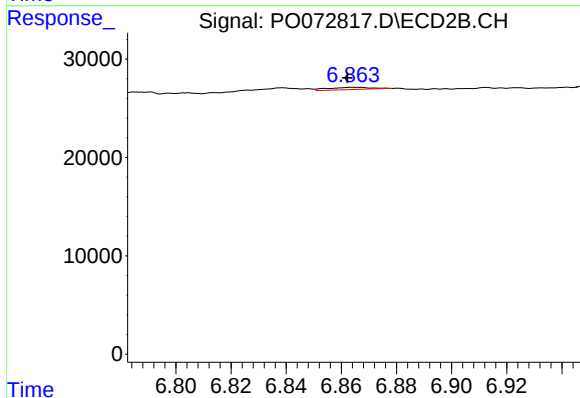
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 9021
Conc: 4.15 ng/ml



#31 AR-1260-1

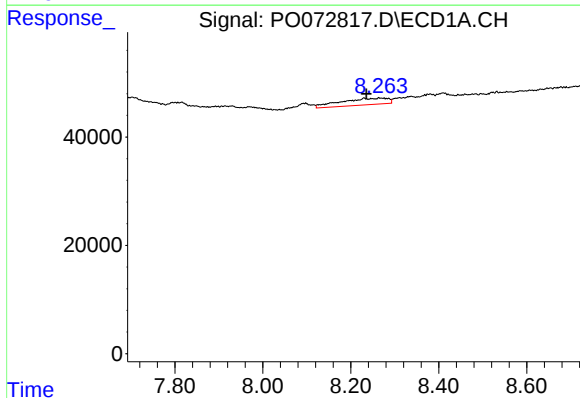
R.T.: 0.000 min
Exp R.T.: 7.969 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



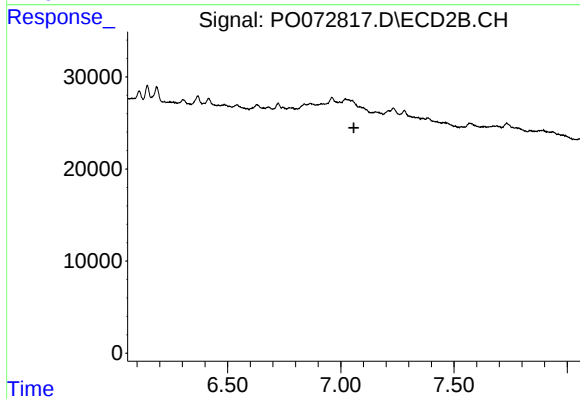
#31 AR-1260-1

R.T.: 6.864 min
Delta R.T.: 0.002 min
Response: 2442
Conc: 1.23 ng/ml



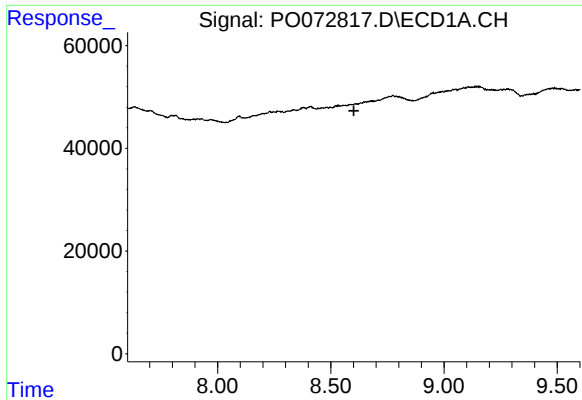
#32 AR-1260-2

R.T.: 8.230 min
Delta R.T.: -0.005 min
Response: 91288
Conc: 40.16 ng/ml



#32 AR-1260-2

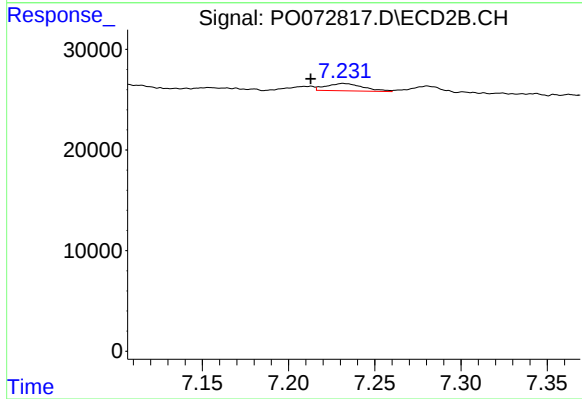
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.



#33 AR-1260-3

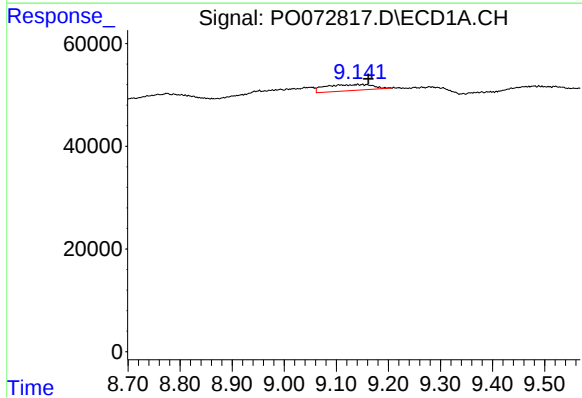
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



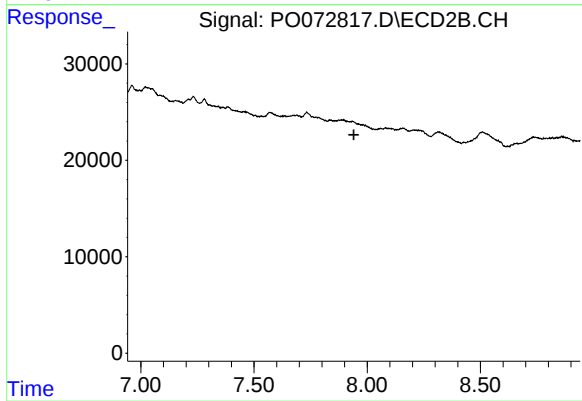
#33 AR-1260-3

R.T.: 7.232 min
Delta R.T.: 0.019 min
Response: 10872
Conc: 4.93 ng/ml



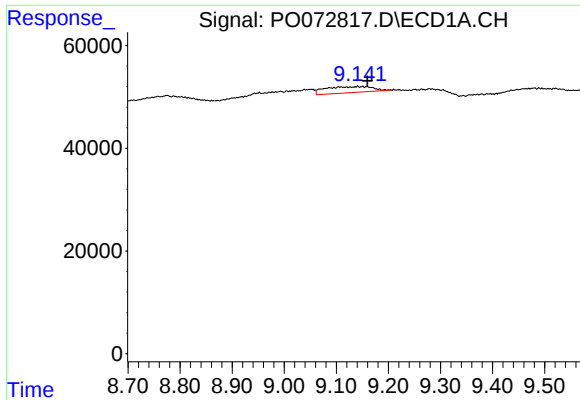
#35 AR-1260-5

R.T.: 9.141 min
Delta R.T.: -0.021 min
Response: 74782
Conc: 18.44 ng/ml



#35 AR-1260-5

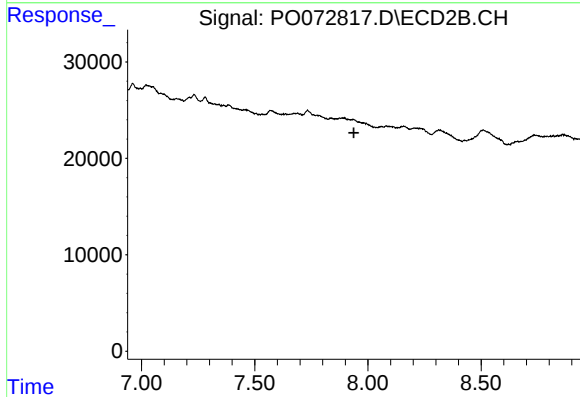
R.T.: 0.000 min
Exp R.T.: 7.941 min
Response: 0
Conc: N.D.



#37 AR-1262-2

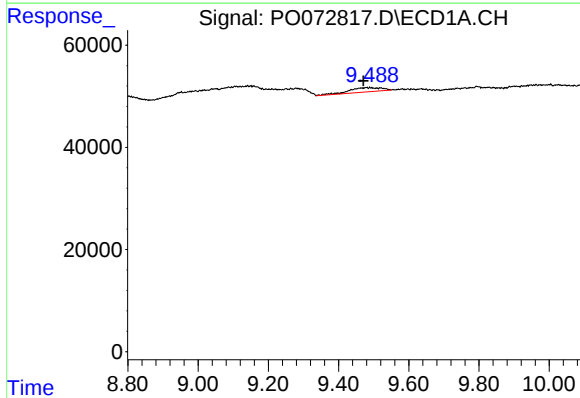
R.T.: 9.141 min
Delta R.T.: -0.018 min
Response: 74782
Conc: 16.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



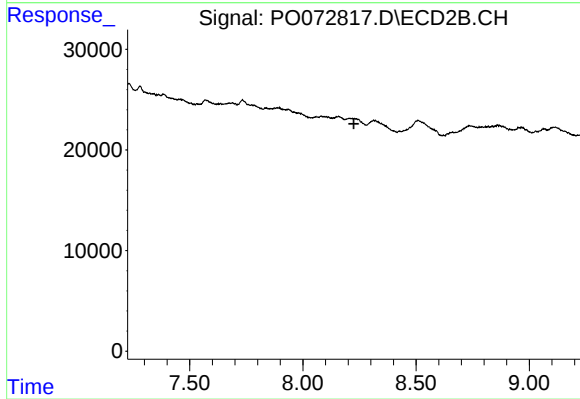
#37 AR-1262-2

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



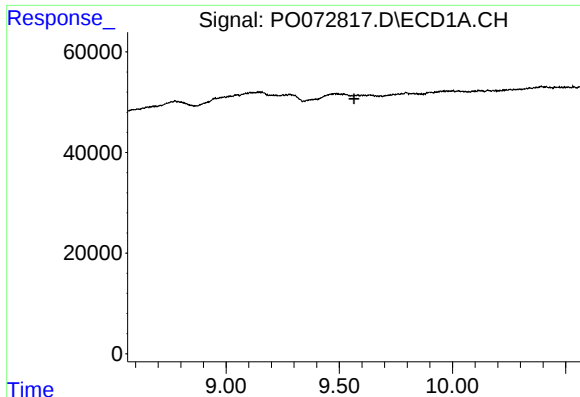
#38 AR-1262-3

R.T.: 9.490 min
Delta R.T.: 0.019 min
Response: 53321
Conc: 16.57 ng/ml



#38 AR-1262-3

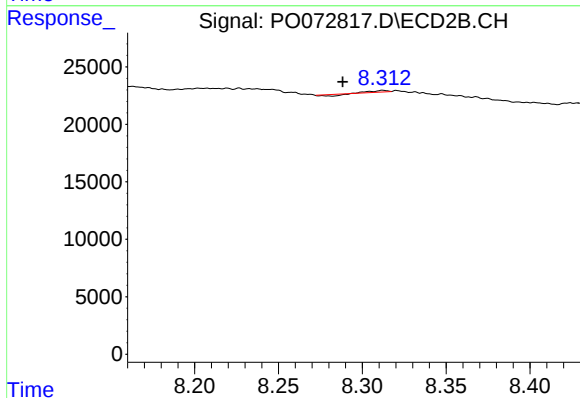
R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



#39 AR-1262-4

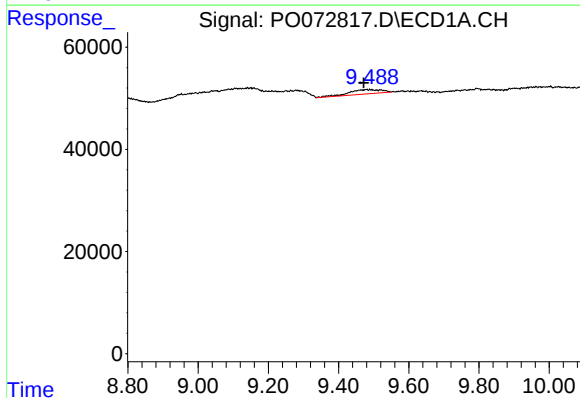
R.T.: 0.000 min
Exp R.T.: 9.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



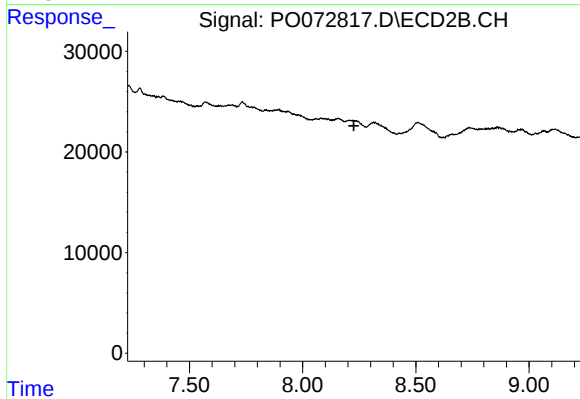
#39 AR-1262-4

R.T.: 8.312 min
Delta R.T.: 0.024 min
Response: 133
Conc: 0.04 ng/ml



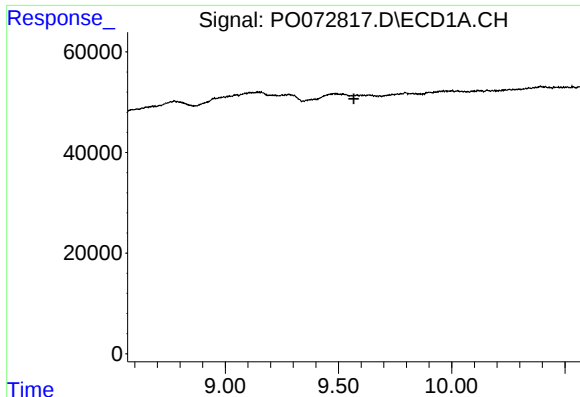
#41 AR-1268-1

R.T.: 9.490 min
Delta R.T.: 0.018 min
Response: 53321
Conc: 9.62 ng/ml



#41 AR-1268-1

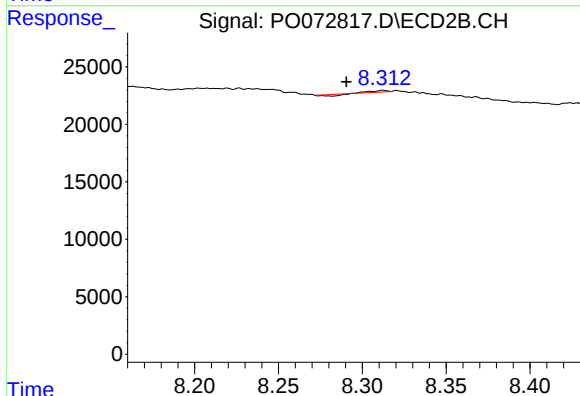
R.T.: 0.000 min
Exp R.T.: 8.227 min
Response: 0
Conc: N.D.



#42 AR-1268-2

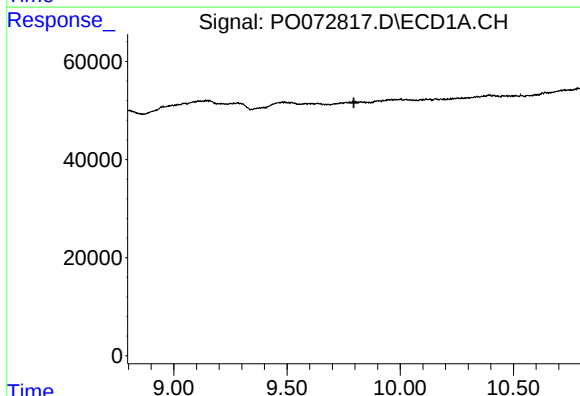
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



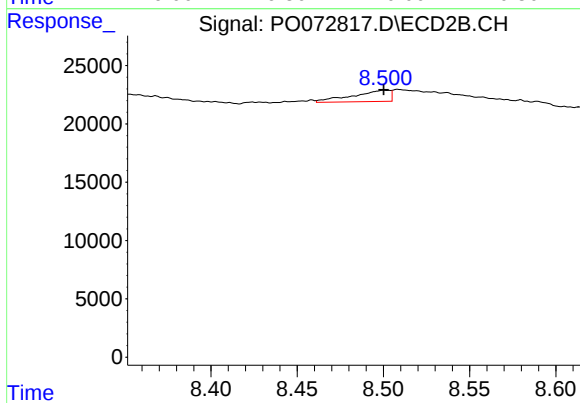
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: 0.022 min
Response: 133
Conc: 0.03 ng/ml



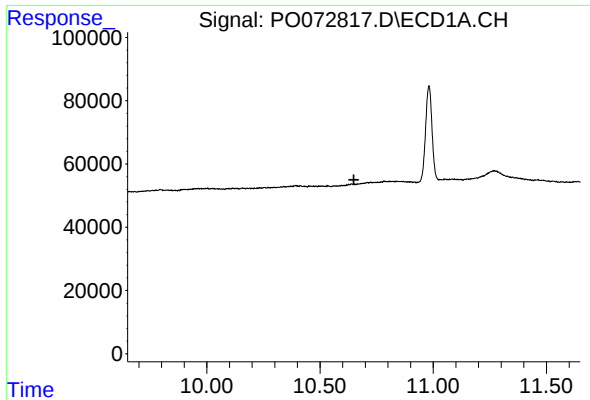
#43 AR-1268-3

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



#43 AR-1268-3

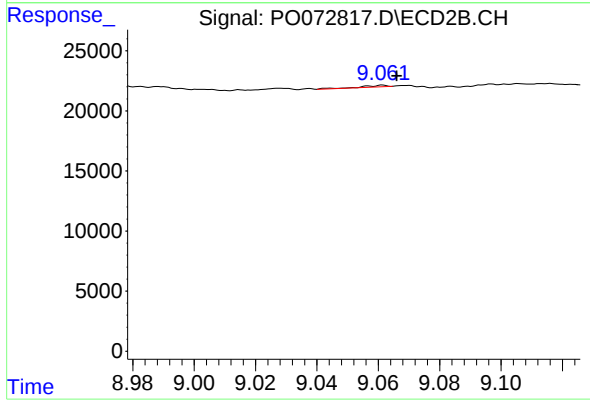
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 14498
Conc: 3.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.062 min
Delta R.T.: -0.004 min
Response: 773
Conc: 0.06 ng/ml