

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
 Data File : P0066477.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2020 11:35
 Operator : DD\AJ
 Sample : L1475-09RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 01:28:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 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...	4.152	3.452	188918	883188	6.697	22.490 #
2)	SA Decachlor...	9.616	8.303	506165	1489636	12.257	25.603 #
Target Compounds							
3)	L1 AR-1016-1	5.247	4.470	246875	546032	200.988	371.805 #
4)	L1 AR-1016-2	5.339	4.470	38548	546032	20.626	191.593 #
5)	L1 AR-1016-3	5.394	4.667	306568	421393	272.936	338.449
6)	L1 AR-1016-4	5.464	4.721	225185	206116	241.808	200.869
7)	L1 AR-1016-5	5.758	4.918	753865	36687	788.621	27.411 #
8)	L2 AR-1221-1	4.343	0.000	148710	0	532.407	N.D. #
9)	L2 AR-1221-2	4.453	3.731	142751	452024	659.683	1518.353 #
10)	L2 AR-1221-3	4.453	3.731	142751	452024	193.840	446.453 #
11)	L3 AR-1232-1	4.453	3.731	142751	452024	253.217	591.260 #
12)	L3 AR-1232-2	5.025	4.470	320885	546032	1034.670	516.168 #
13)	L3 AR-1232-3	5.339	4.667	38548	421393	56.723	894.841 #
14)	L3 AR-1232-4	5.464	4.767	225185	573421	661.446	1433.557 #
15)	L3 AR-1232-5	5.584	4.918	457769	36687	1891.756	81.119 #
16)	L4 AR-1242-1	5.247	4.470	246875	546032	288.274	525.672 #
17)	L4 AR-1242-2	5.339	4.470	38548	546032	29.226	275.104 #
18)	L4 AR-1242-3	5.394	4.667	306568	421393	391.659	473.548
19)	L4 AR-1242-4	5.464	4.767	225185	573421	345.439	660.155 #
20)	L4 AR-1242-5	6.227	5.281	66908	155109	82.858	118.213 #
21)	L5 AR-1248-1	5.247	4.470	246875	546032	361.001	671.521 #
22)	L5 AR-1248-2	5.584	4.721	457769	206116	487.620	163.392 #
23)	L5 AR-1248-3	5.758	4.767	753865	573421	655.352	447.062 #
24)	L5 AR-1248-4	6.130	4.918	39285	36687	26.658	22.986
25)	L5 AR-1248-5	6.227	5.322	66908	203072	47.755	114.207 #
26)	L6 AR-1254-1	6.130	5.281	39285	155109	27.010	55.605 #
27)	L6 AR-1254-2	6.353	5.392	83329	212438	33.932	81.346 #
28)	L6 AR-1254-3	6.712	5.824	89623	284528	33.282	66.816 #
29)	L6 AR-1254-4	7.027	5.987	61576	192821	26.671	62.920 #
30)	L6 AR-1254-5	7.412	6.437	32377	537838	13.778	122.293 #
31)	L7 AR-1260-1	6.875	5.920	51241	84471	24.078	25.528
32)	L7 AR-1260-2	7.122	6.136	31433	124384	10.222	24.182 #
33)	L7 AR-1260-3	0.000	6.285	0	236499	N.D.	60.338 #
34)	L7 AR-1260-4	7.711	6.693	70725	177540	28.397	49.009 #
35)	L7 AR-1260-5	7.959	6.968	397902	572595	70.590	59.554
36)	L8 AR-1262-1	0.000	6.516	0	435746	N.D.	182.214 #
37)	L8 AR-1262-2	7.959	6.968	397902	572595	68.734	57.406
38)	L8 AR-1262-3	0.000	7.216	0	1311188	N.D.	342.337 #
40)	L8 AR-1262-5	8.929	7.805	28117	1041899	15.830	382.564 #
41)	L9 AR-1268-1	0.000	7.216	0	1311188	N.D.	105.442 #
43)	L9 AR-1268-3	8.521	7.519	663364	325727	122.139	37.220 #

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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
44)	L9 AR-1268-4	8.929	7.805	28117	1041899	13.116	319.504 #

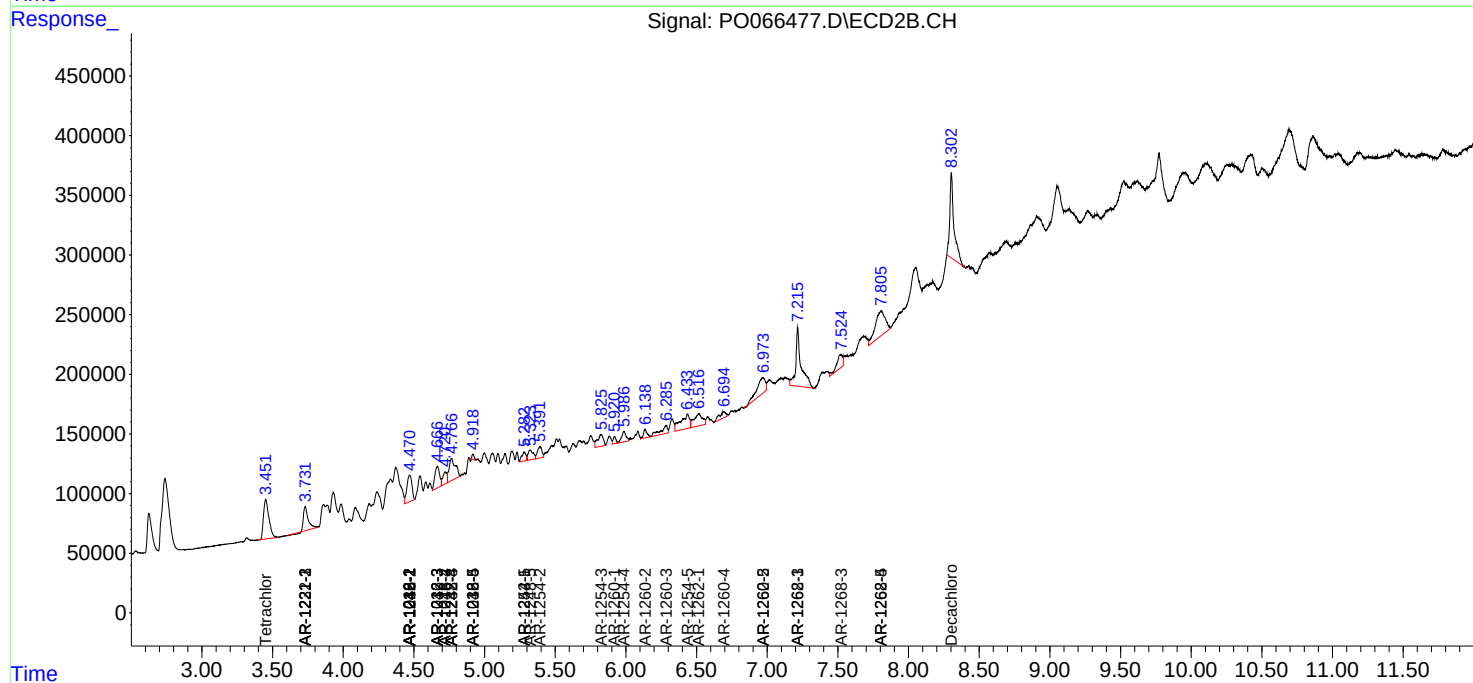
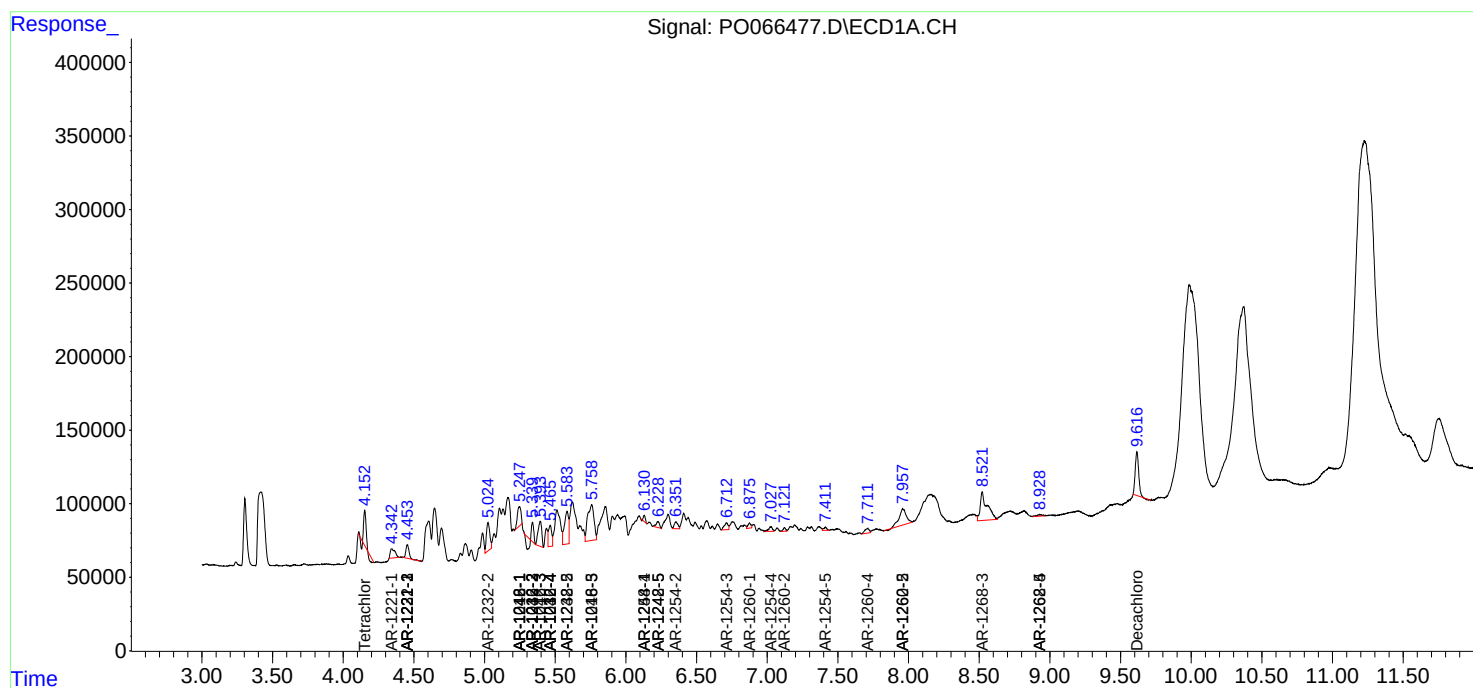
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

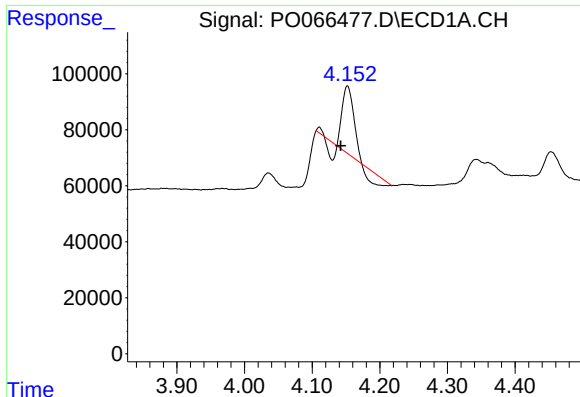
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021220\
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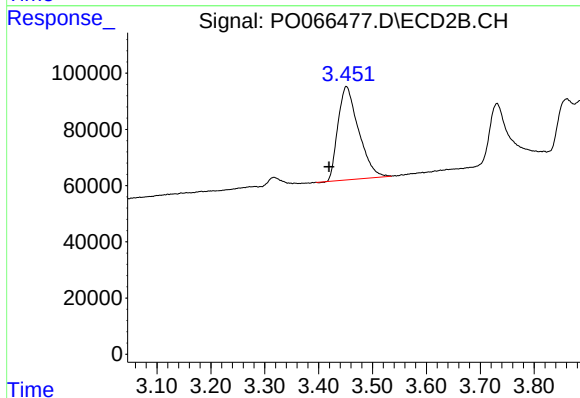




#1 Tetrachloro-m-xylene

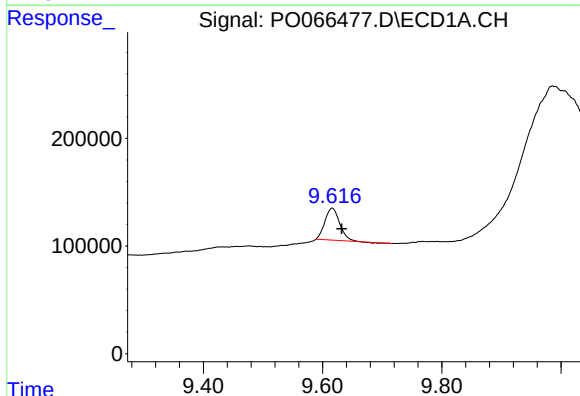
R.T.: 4.152 min
Delta R.T.: 0.010 min
Response: 188918
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



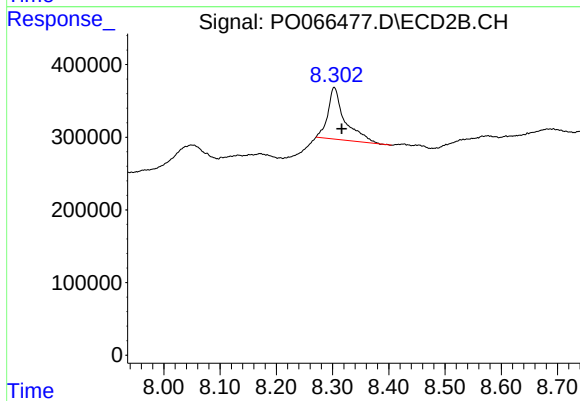
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.032 min
Response: 883188
Conc: 22.49 ng/ml



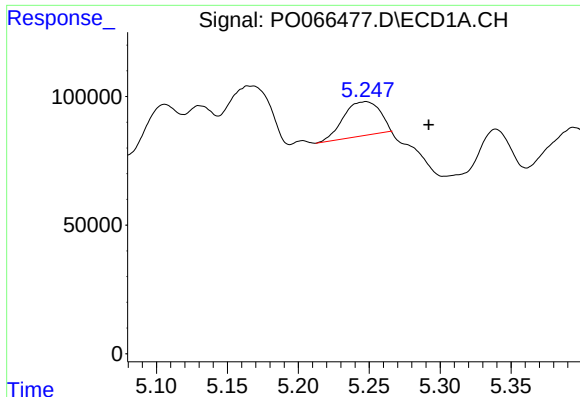
#2 Decachlorobiphenyl

R.T.: 9.616 min
Delta R.T.: -0.016 min
Response: 506165
Conc: 12.26 ng/ml



#2 Decachlorobiphenyl

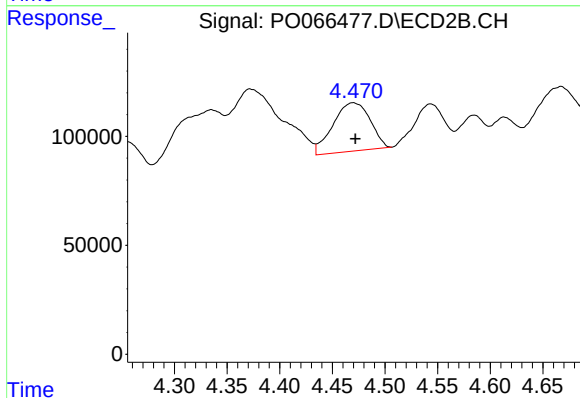
R.T.: 8.303 min
Delta R.T.: -0.013 min
Response: 1489636
Conc: 25.60 ng/ml



#3 AR-1016-1

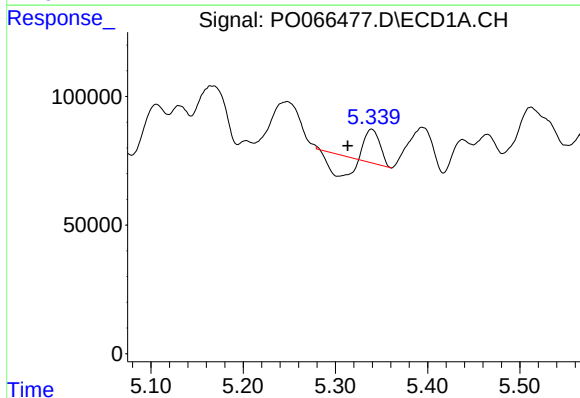
R.T.: 5.247 min
Delta R.T.: -0.045 min
Response: 246875
Conc: 200.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



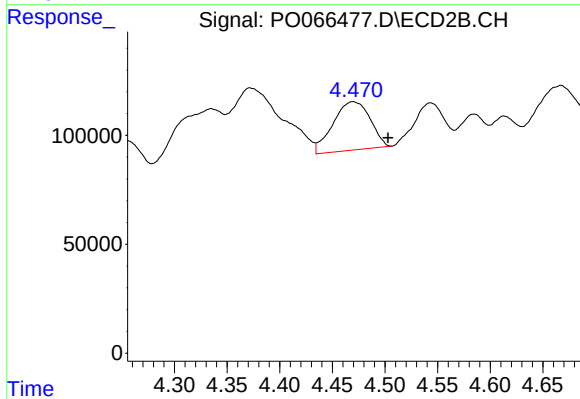
#3 AR-1016-1

R.T.: 4.470 min
Delta R.T.: -0.002 min
Response: 546032
Conc: 371.80 ng/ml



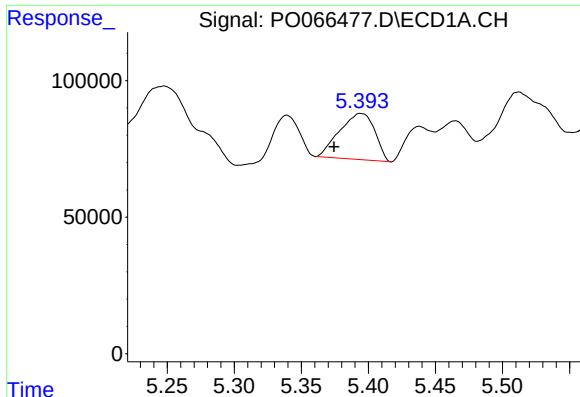
#4 AR-1016-2

R.T.: 5.339 min
Delta R.T.: 0.026 min
Response: 38548
Conc: 20.63 ng/ml



#4 AR-1016-2

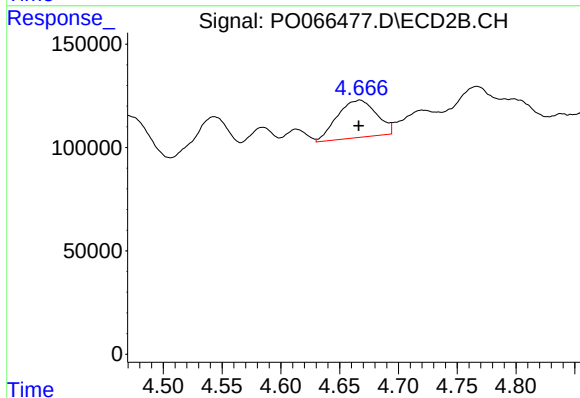
R.T.: 4.470 min
Delta R.T.: -0.033 min
Response: 546032
Conc: 191.59 ng/ml



#5 AR-1016-3

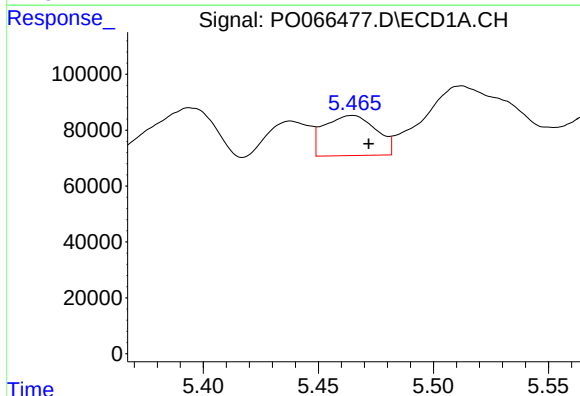
R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 306568
Conc: 272.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



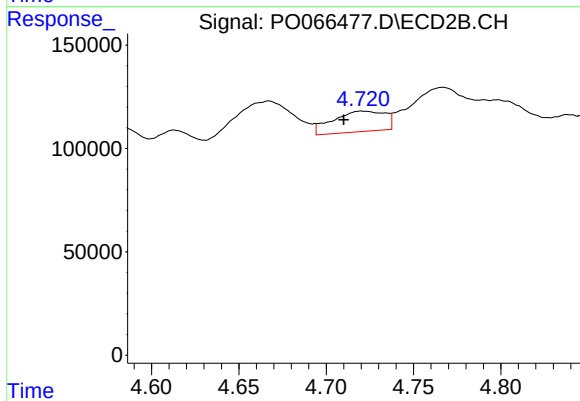
#5 AR-1016-3

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 421393
Conc: 338.45 ng/ml



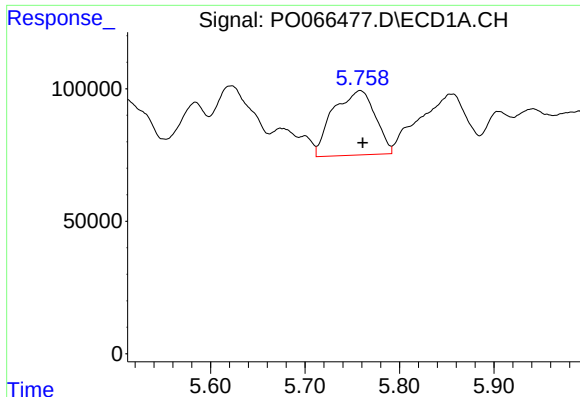
#6 AR-1016-4

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 225185
Conc: 241.81 ng/ml



#6 AR-1016-4

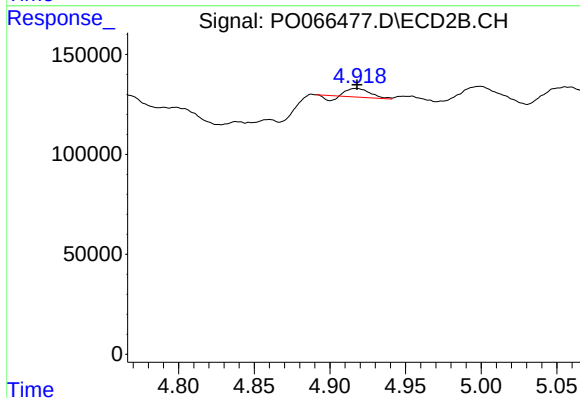
R.T.: 4.721 min
Delta R.T.: 0.011 min
Response: 206116
Conc: 200.87 ng/ml



#7 AR-1016-5

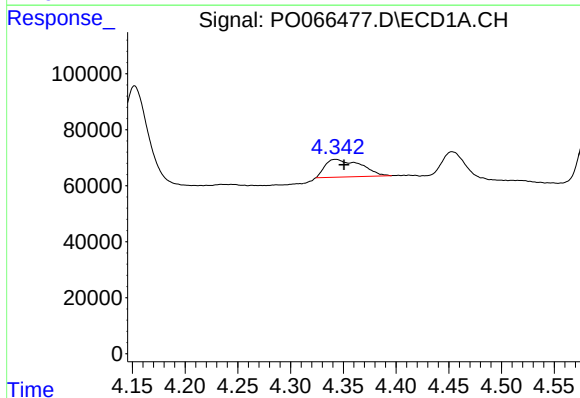
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 753865
Conc: 788.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



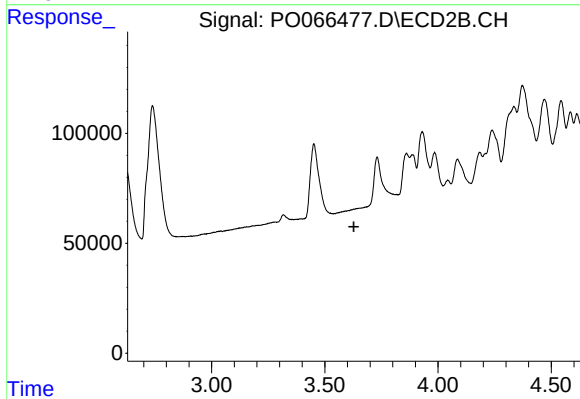
#7 AR-1016-5

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 36687
Conc: 27.41 ng/ml



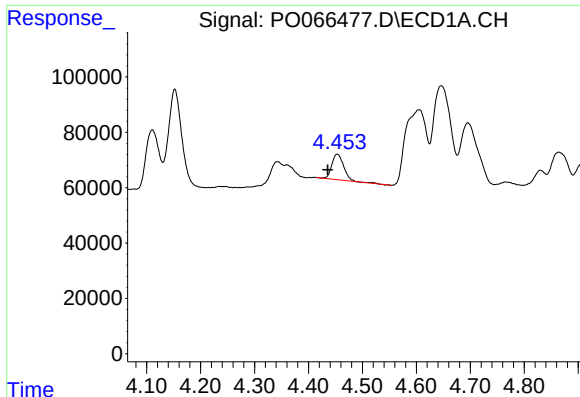
#8 AR-1221-1

R.T.: 4.343 min
Delta R.T.: -0.008 min
Response: 148710
Conc: 532.41 ng/ml



#8 AR-1221-1

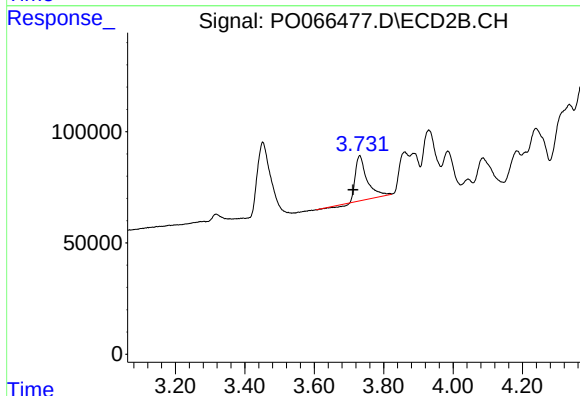
R.T.: 0.000 min
Exp R.T.: 3.628 min
Response: 0
Conc: N.D.



#9 AR-1221-2

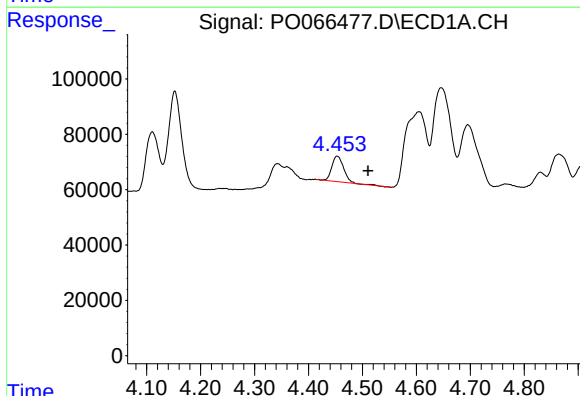
R.T.: 4.453 min
Delta R.T.: 0.018 min
Response: 142751
Conc: 659.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



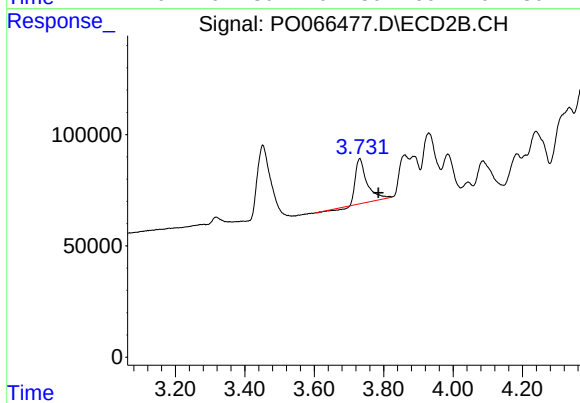
#9 AR-1221-2

R.T.: 3.731 min
Delta R.T.: 0.020 min
Response: 452024
Conc: 1518.35 ng/ml



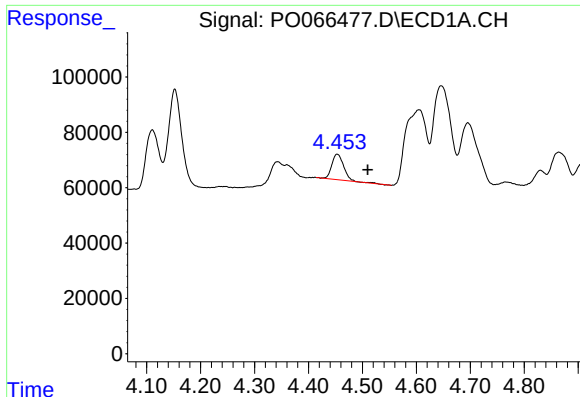
#10 AR-1221-3

R.T.: 4.453 min
Delta R.T.: -0.057 min
Response: 142751
Conc: 193.84 ng/ml



#10 AR-1221-3

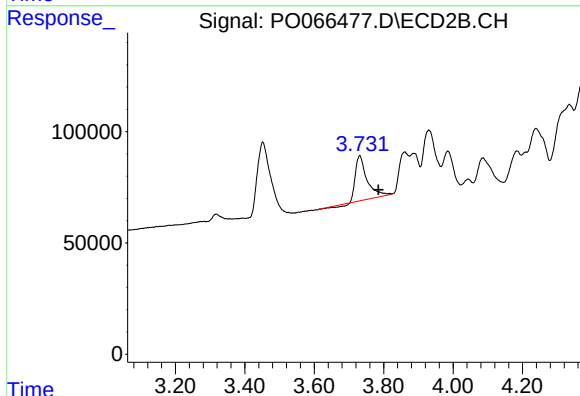
R.T.: 3.731 min
Delta R.T.: -0.054 min
Response: 452024
Conc: 446.45 ng/ml



#11 AR-1232-1

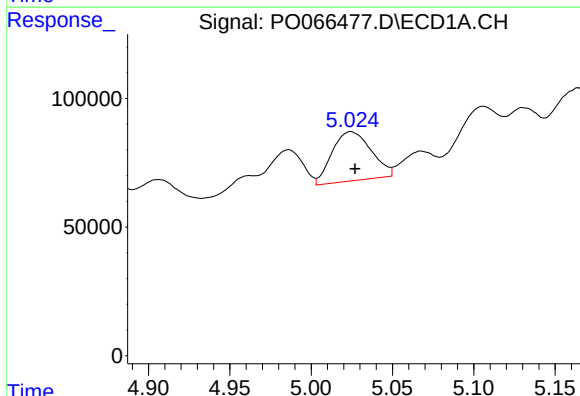
R.T.: 4.453 min
Delta R.T.: -0.057 min
Response: 142751
Conc: 253.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



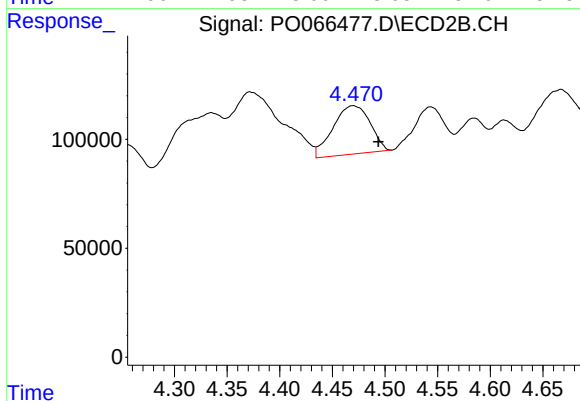
#11 AR-1232-1

R.T.: 3.731 min
Delta R.T.: -0.054 min
Response: 452024
Conc: 591.26 ng/ml



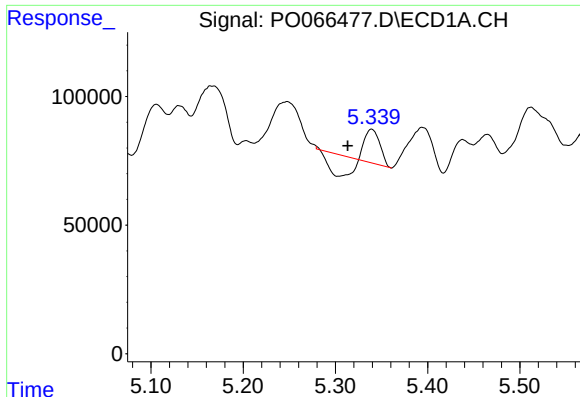
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.002 min
Response: 320885
Conc: 1034.67 ng/ml



#12 AR-1232-2

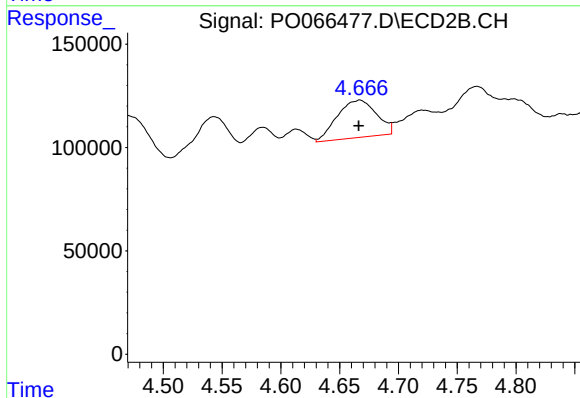
R.T.: 4.470 min
Delta R.T.: -0.024 min
Response: 546032
Conc: 516.17 ng/ml



#13 AR-1232-3

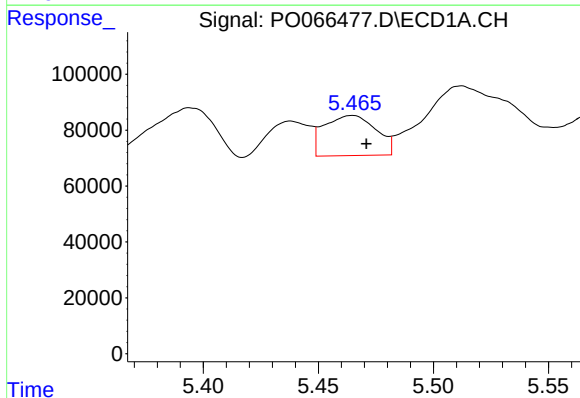
R.T.: 5.339 min
Delta R.T.: 0.026 min
Response: 38548
Conc: 56.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



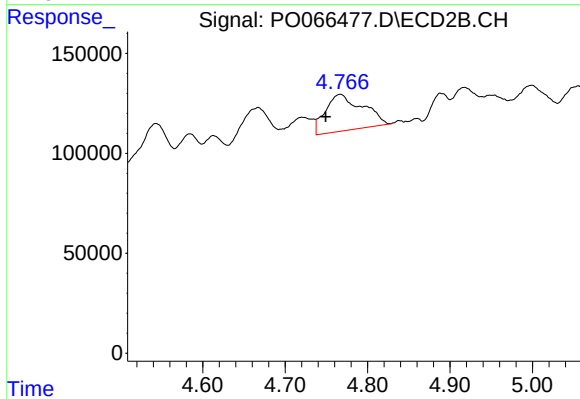
#13 AR-1232-3

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 421393
Conc: 894.84 ng/ml



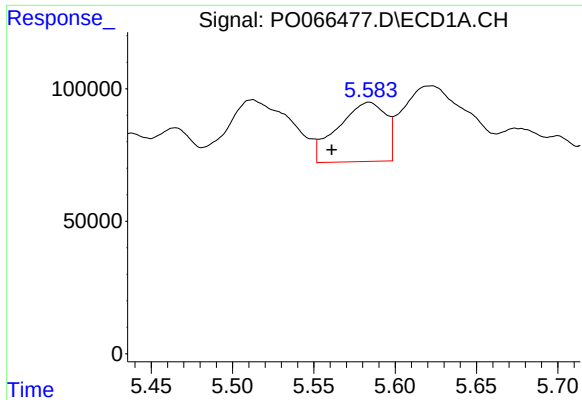
#14 AR-1232-4

R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 225185
Conc: 661.45 ng/ml



#14 AR-1232-4

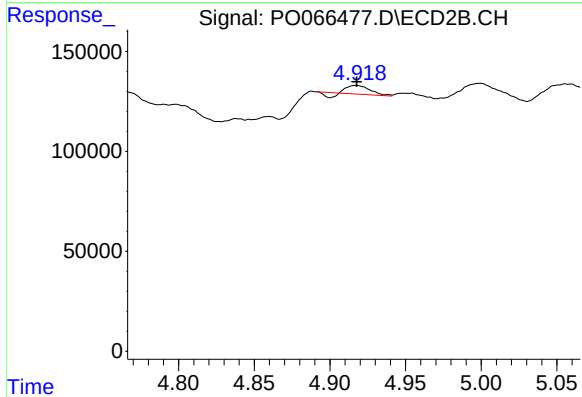
R.T.: 4.767 min
Delta R.T.: 0.017 min
Response: 573421
Conc: 1433.56 ng/ml



#15 AR-1232-5

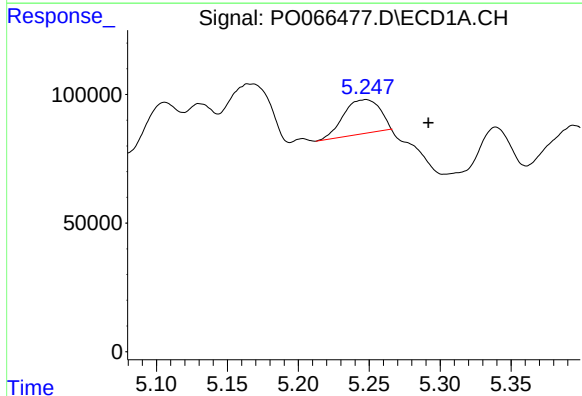
R.T.: 5.584 min
Delta R.T.: 0.023 min
Response: 457769
Conc: 1891.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



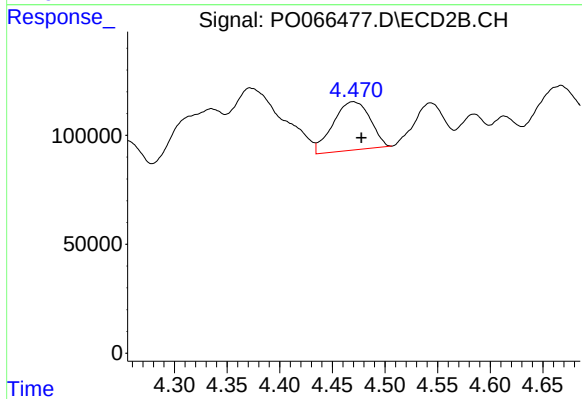
#15 AR-1232-5

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 36687
Conc: 81.12 ng/ml



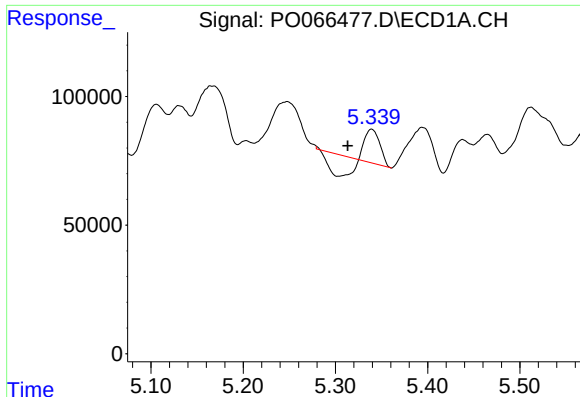
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.045 min
Response: 246875
Conc: 288.27 ng/ml



#16 AR-1242-1

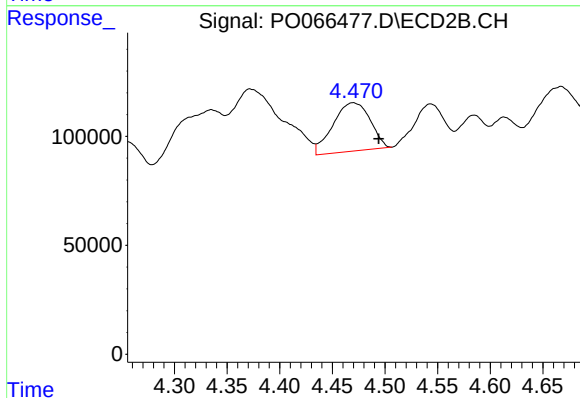
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 546032
Conc: 525.67 ng/ml



#17 AR-1242-2

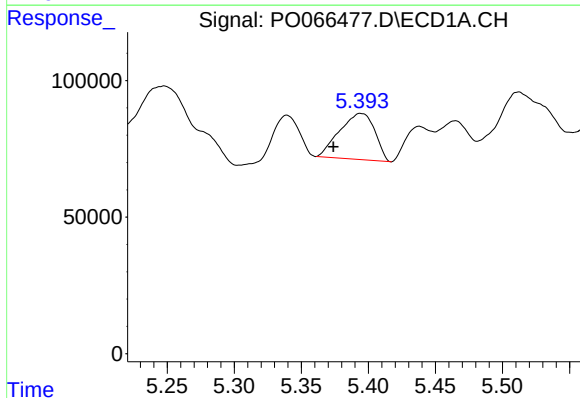
R.T.: 5.339 min
Delta R.T.: 0.026 min
Response: 38548
Conc: 29.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



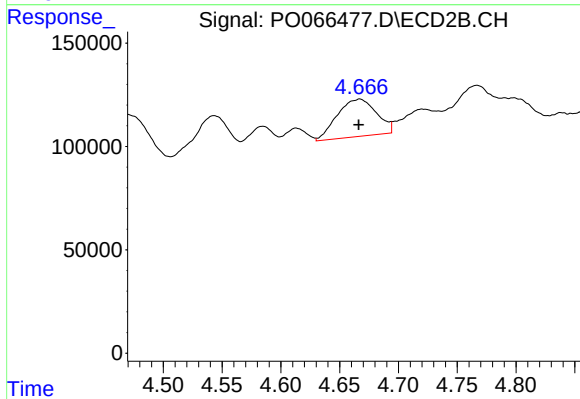
#17 AR-1242-2

R.T.: 4.470 min
Delta R.T.: -0.024 min
Response: 546032
Conc: 275.10 ng/ml



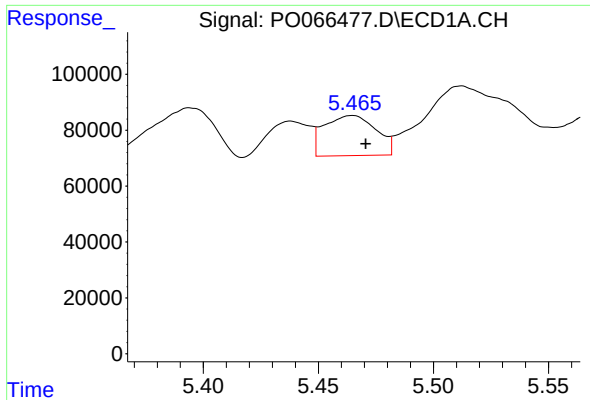
#18 AR-1242-3

R.T.: 5.394 min
Delta R.T.: 0.020 min
Response: 306568
Conc: 391.66 ng/ml



#18 AR-1242-3

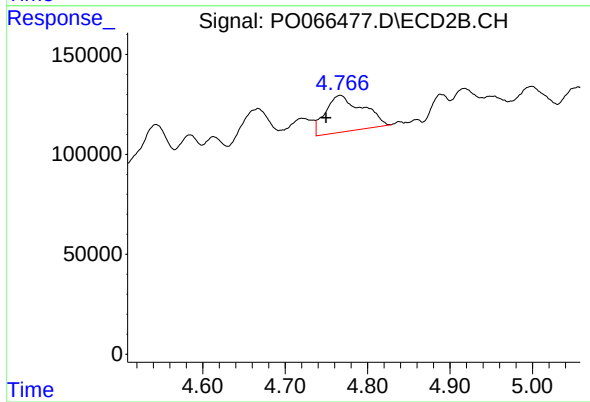
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 421393
Conc: 473.55 ng/ml



#19 AR-1242-4

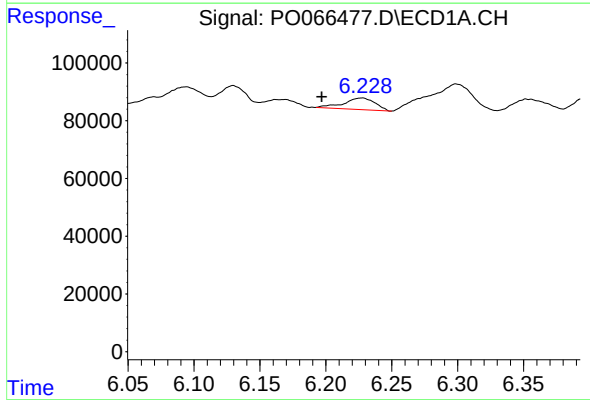
R.T.: 5.464 min
Delta R.T.: -0.006 min
Response: 225185
Conc: 345.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



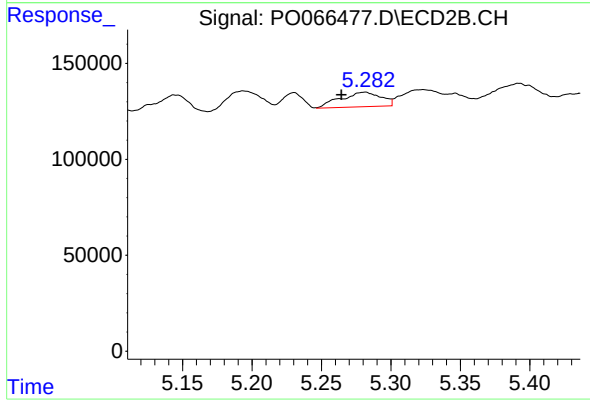
#19 AR-1242-4

R.T.: 4.767 min
Delta R.T.: 0.017 min
Response: 573421
Conc: 660.15 ng/ml



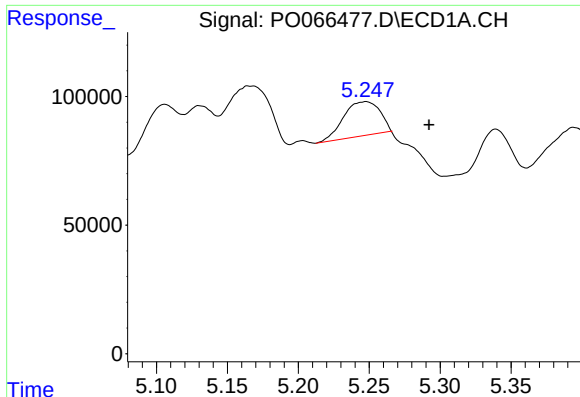
#20 AR-1242-5

R.T.: 6.227 min
Delta R.T.: 0.030 min
Response: 66908
Conc: 82.86 ng/ml



#20 AR-1242-5

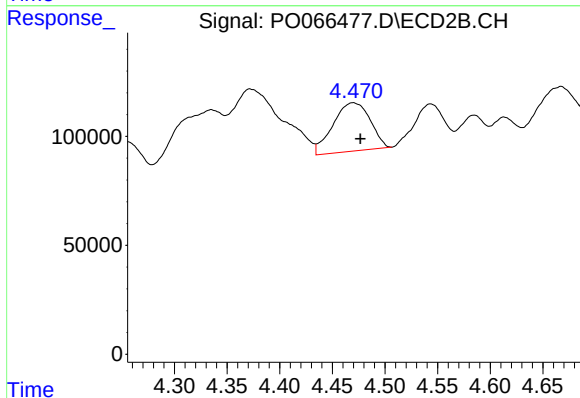
R.T.: 5.281 min
Delta R.T.: 0.016 min
Response: 155109
Conc: 118.21 ng/ml



#21 AR-1248-1

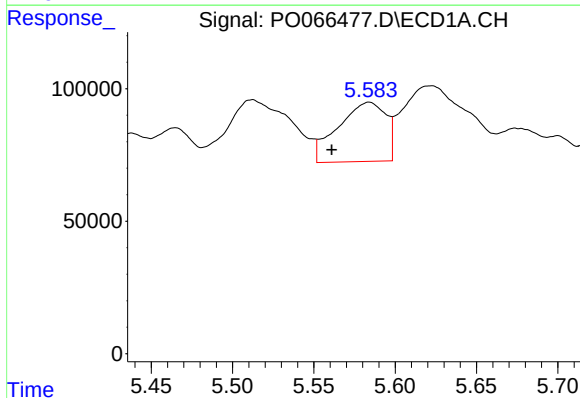
R.T.: 5.247 min
Delta R.T.: -0.045 min
Response: 246875
Conc: 361.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



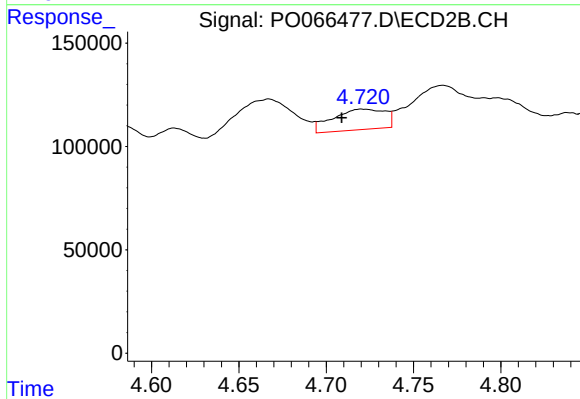
#21 AR-1248-1

R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 546032
Conc: 671.52 ng/ml



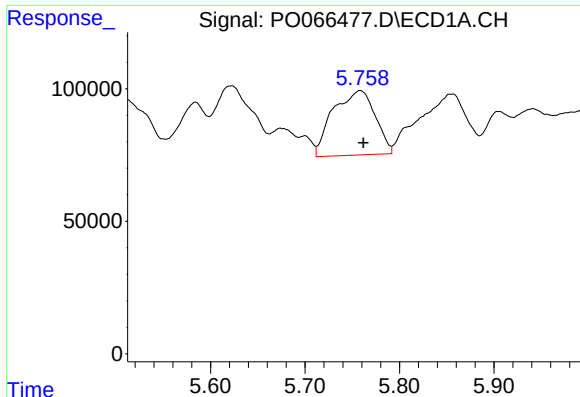
#22 AR-1248-2

R.T.: 5.584 min
Delta R.T.: 0.023 min
Response: 457769
Conc: 487.62 ng/ml



#22 AR-1248-2

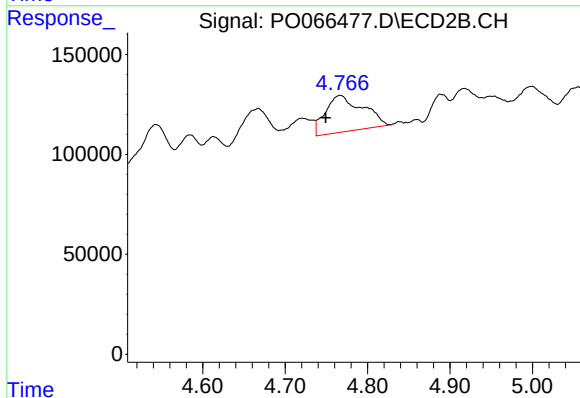
R.T.: 4.721 min
Delta R.T.: 0.012 min
Response: 206116
Conc: 163.39 ng/ml



#23 AR-1248-3

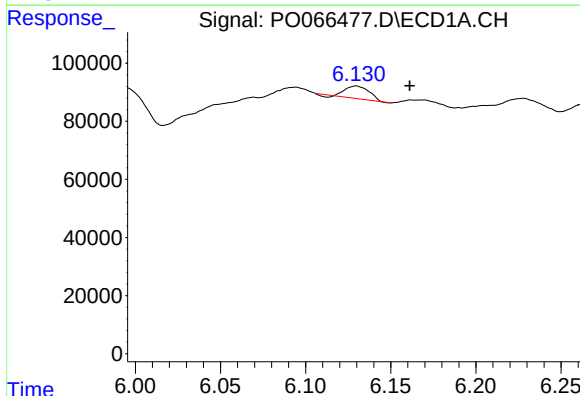
R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 753865
Conc: 655.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



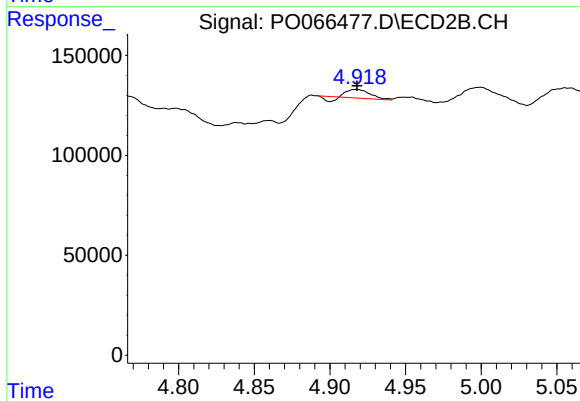
#23 AR-1248-3

R.T.: 4.767 min
Delta R.T.: 0.017 min
Response: 573421
Conc: 447.06 ng/ml



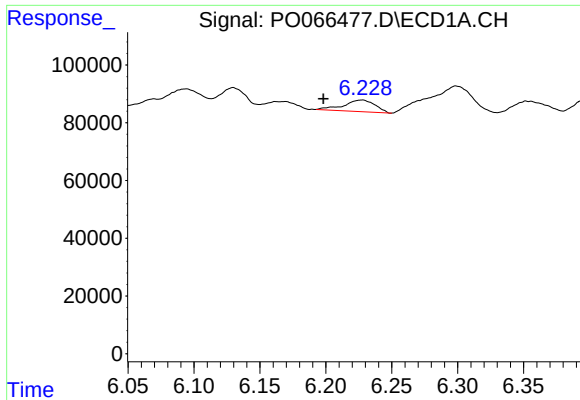
#24 AR-1248-4

R.T.: 6.130 min
Delta R.T.: -0.032 min
Response: 39285
Conc: 26.66 ng/ml



#24 AR-1248-4

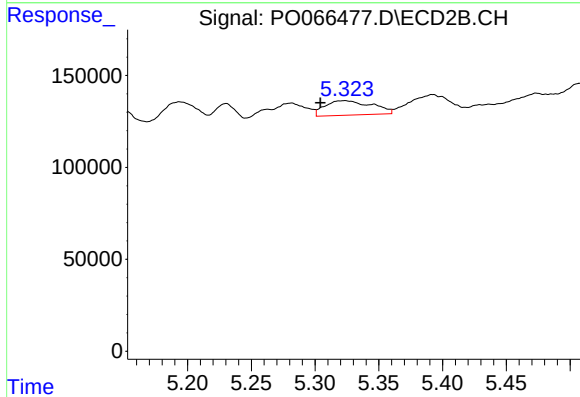
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 36687
Conc: 22.99 ng/ml



#25 AR-1248-5

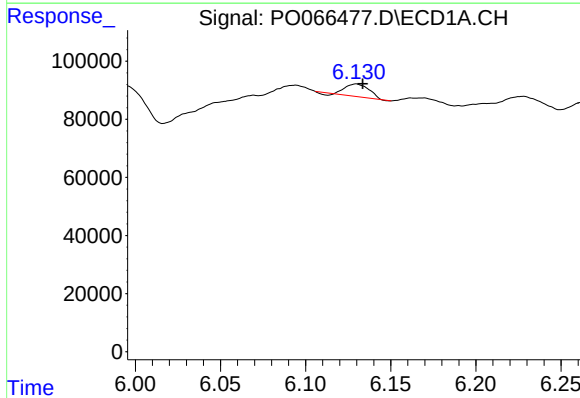
R.T.: 6.227 min
Delta R.T.: 0.029 min
Response: 66908
Conc: 47.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



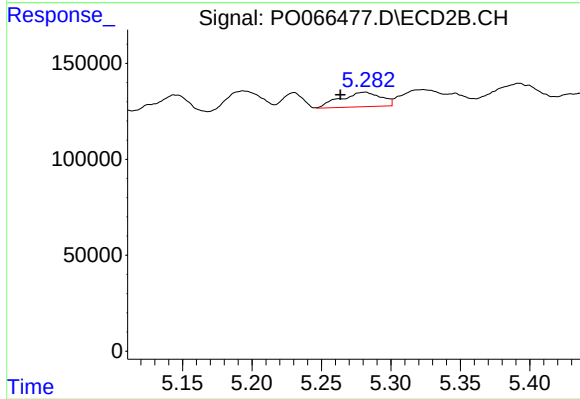
#25 AR-1248-5

R.T.: 5.322 min
Delta R.T.: 0.018 min
Response: 203072
Conc: 114.21 ng/ml



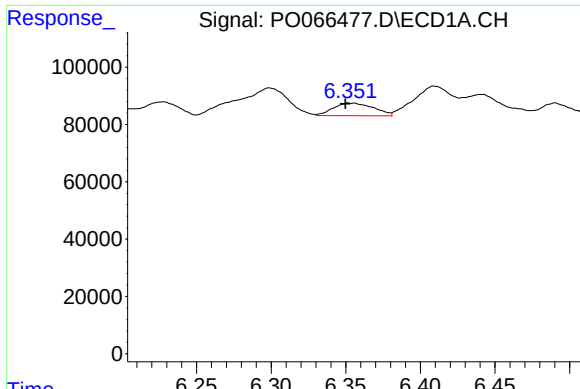
#26 AR-1254-1

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 39285
Conc: 27.01 ng/ml



#26 AR-1254-1

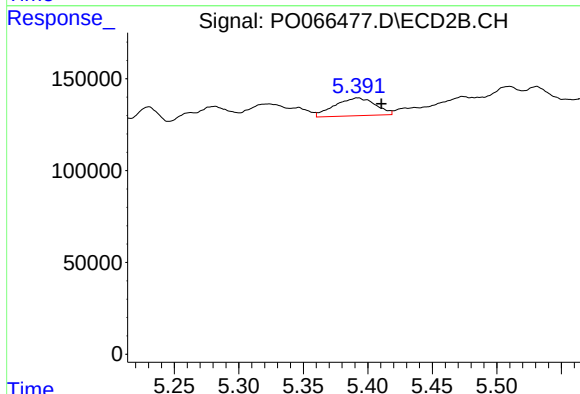
R.T.: 5.281 min
Delta R.T.: 0.017 min
Response: 155109
Conc: 55.60 ng/ml



#27 AR-1254-2

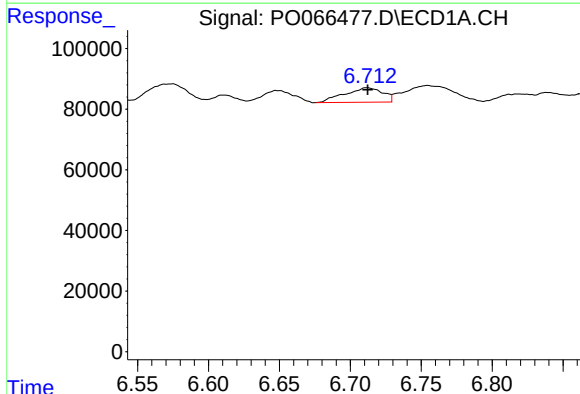
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 83329
Conc: 33.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



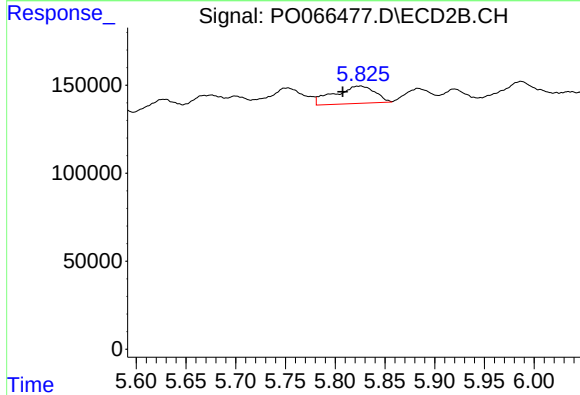
#27 AR-1254-2

R.T.: 5.392 min
Delta R.T.: -0.019 min
Response: 212438
Conc: 81.35 ng/ml



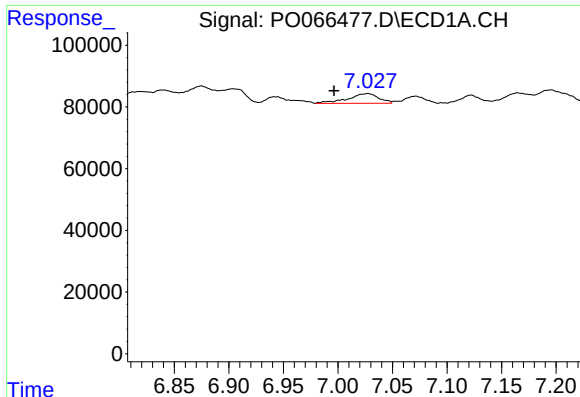
#28 AR-1254-3

R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 89623
Conc: 33.28 ng/ml



#28 AR-1254-3

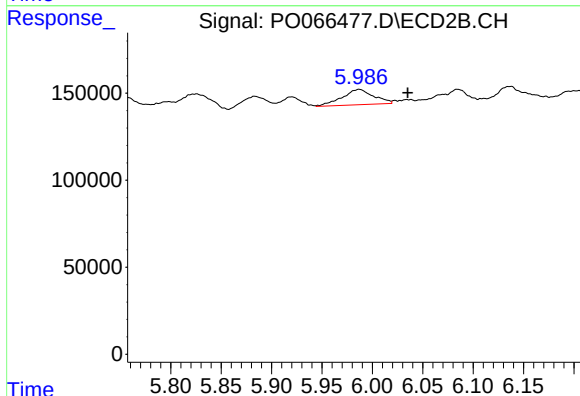
R.T.: 5.824 min
Delta R.T.: 0.017 min
Response: 284528
Conc: 66.82 ng/ml



#29 AR-1254-4

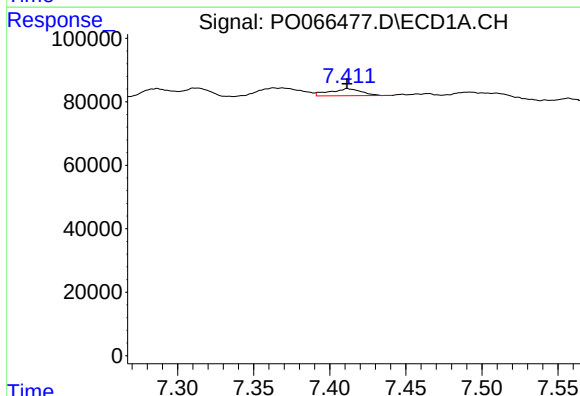
R.T.: 7.027 min
Delta R.T.: 0.030 min
Response: 61576
Conc: 26.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



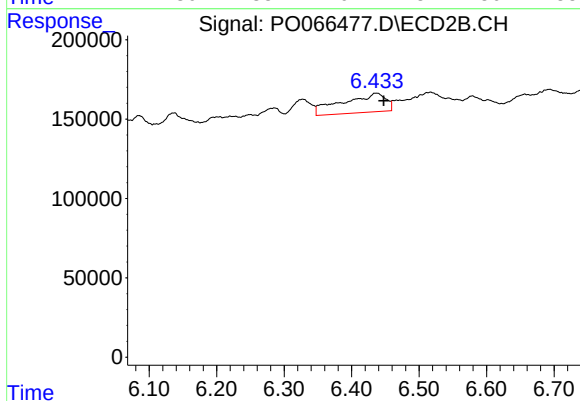
#29 AR-1254-4

R.T.: 5.987 min
Delta R.T.: -0.049 min
Response: 192821
Conc: 62.92 ng/ml



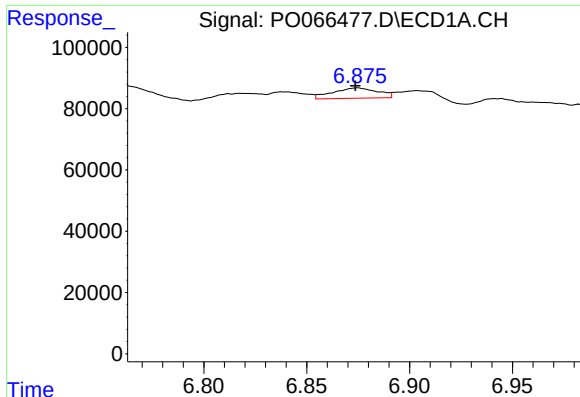
#30 AR-1254-5

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 32377
Conc: 13.78 ng/ml



#30 AR-1254-5

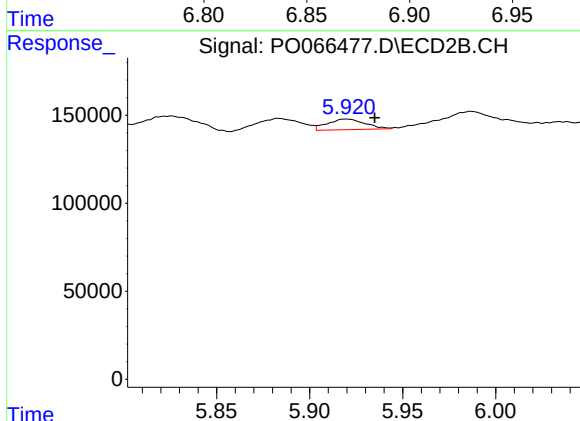
R.T.: 6.437 min
Delta R.T.: -0.011 min
Response: 537838
Conc: 122.29 ng/ml



#31 AR-1260-1

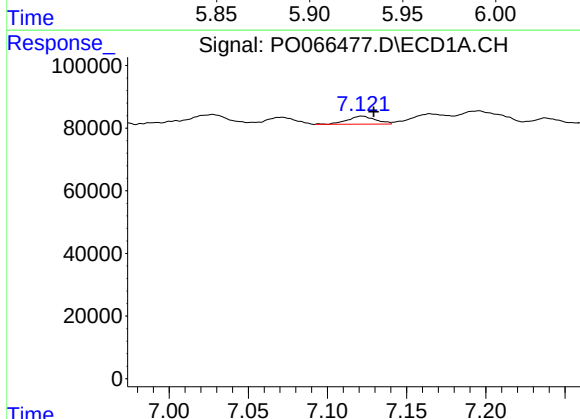
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 51241
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



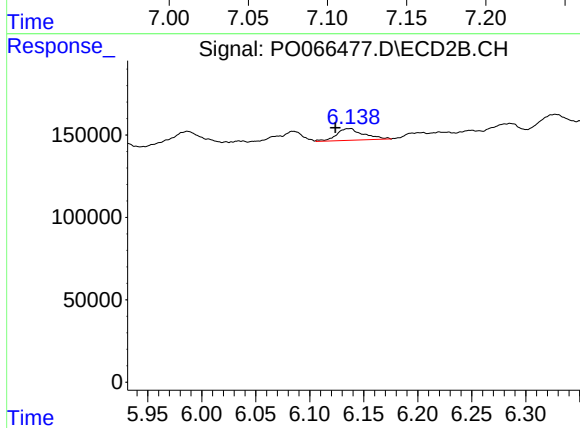
#31 AR-1260-1

R.T.: 5.920 min
Delta R.T.: -0.015 min
Response: 84471
Conc: 25.53 ng/ml



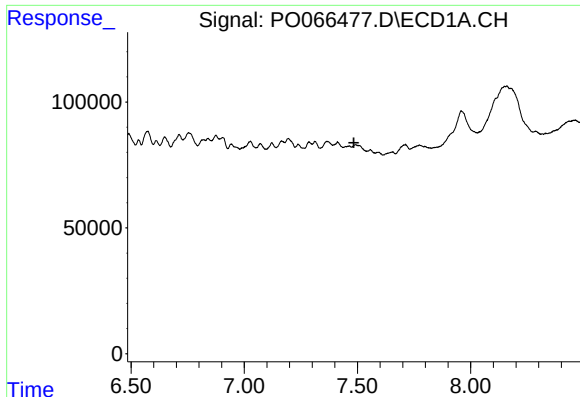
#32 AR-1260-2

R.T.: 7.122 min
Delta R.T.: -0.008 min
Response: 31433
Conc: 10.22 ng/ml



#32 AR-1260-2

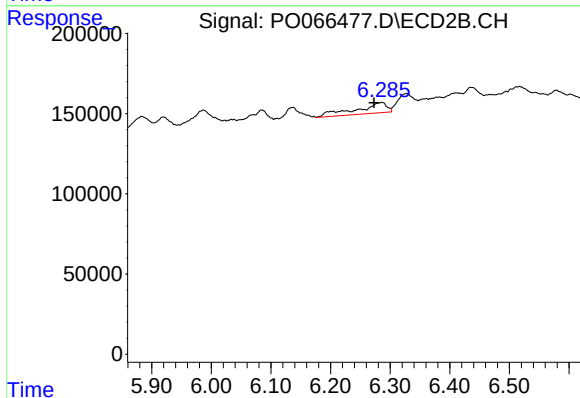
R.T.: 6.136 min
Delta R.T.: 0.012 min
Response: 124384
Conc: 24.18 ng/ml



#33 AR-1260-3

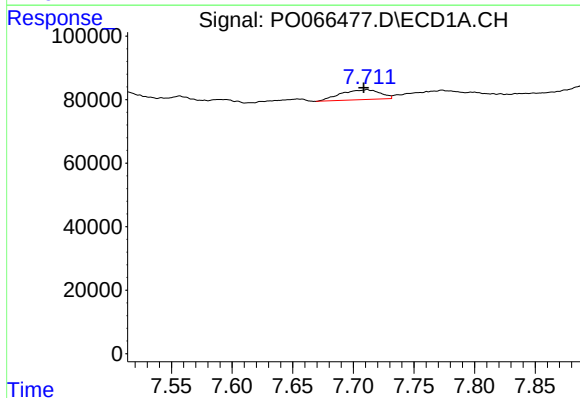
R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



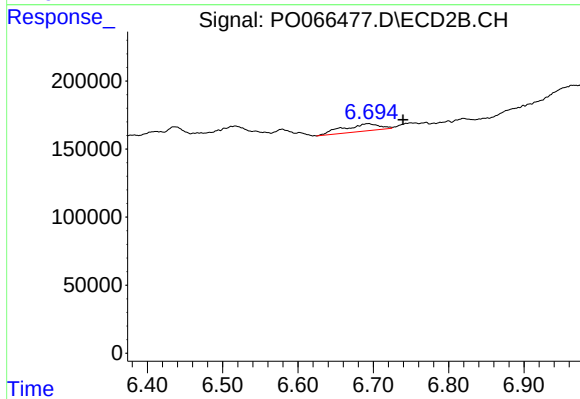
#33 AR-1260-3

R.T.: 6.285 min
Delta R.T.: 0.012 min
Response: 236499
Conc: 60.34 ng/ml



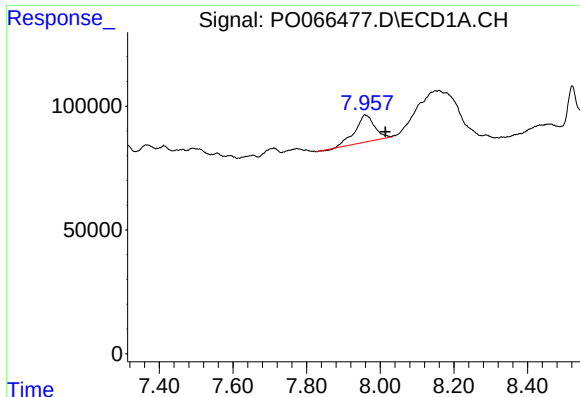
#34 AR-1260-4

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 70725
Conc: 28.40 ng/ml



#34 AR-1260-4

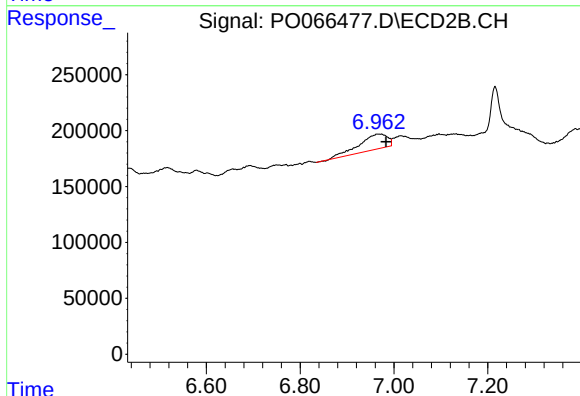
R.T.: 6.693 min
Delta R.T.: -0.047 min
Response: 177540
Conc: 49.01 ng/ml



#35 AR-1260-5

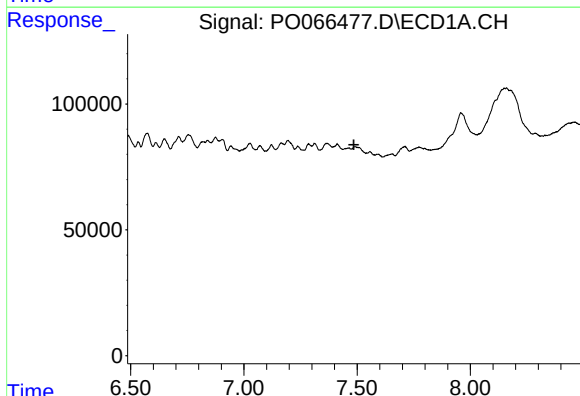
R.T.: 7.959 min
Delta R.T.: -0.055 min
Response: 397902
Conc: 70.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



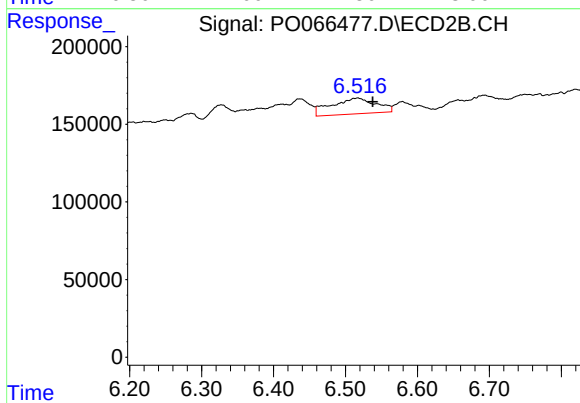
#35 AR-1260-5

R.T.: 6.968 min
Delta R.T.: -0.015 min
Response: 572595
Conc: 59.55 ng/ml



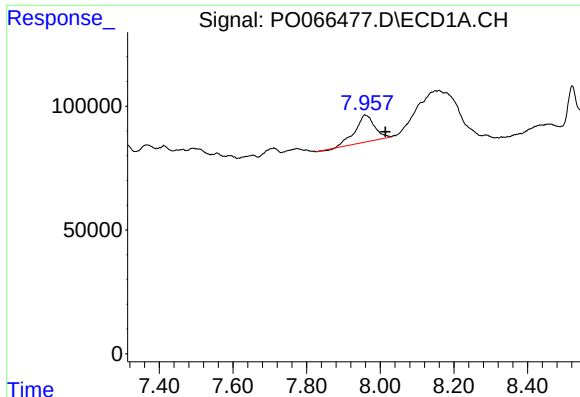
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#36 AR-1262-1

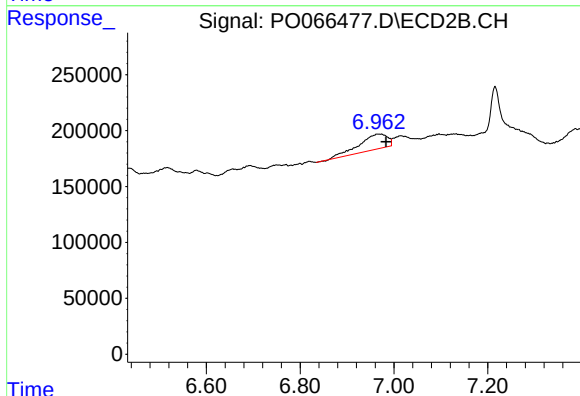
R.T.: 6.516 min
Delta R.T.: -0.021 min
Response: 435746
Conc: 182.21 ng/ml



#37 AR-1262-2

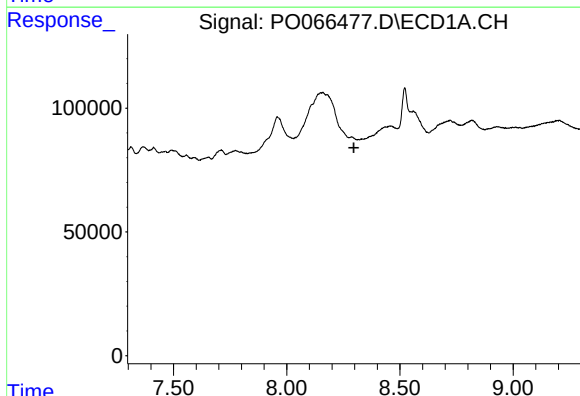
R.T.: 7.959 min
Delta R.T.: -0.056 min
Response: 397902
Conc: 68.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



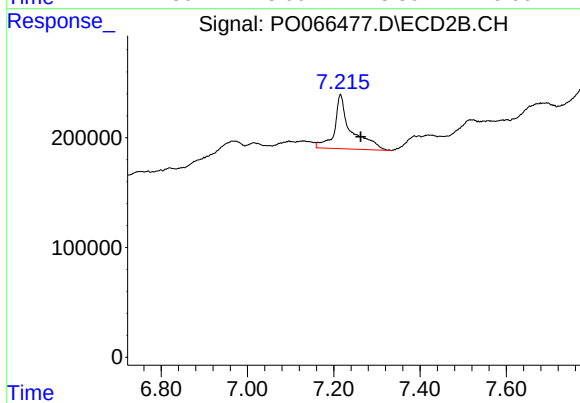
#37 AR-1262-2

R.T.: 6.968 min
Delta R.T.: -0.016 min
Response: 572595
Conc: 57.41 ng/ml



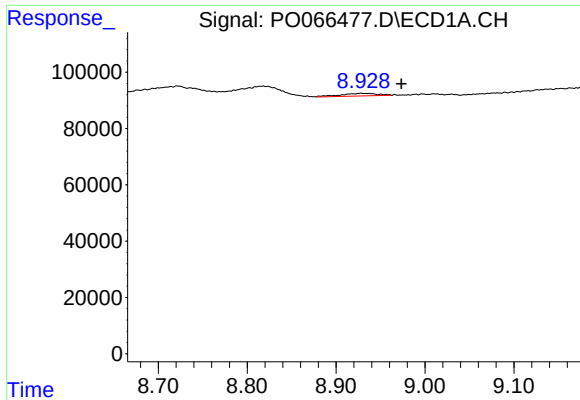
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.297 min
Response: 0
Conc: N.D.



#38 AR-1262-3

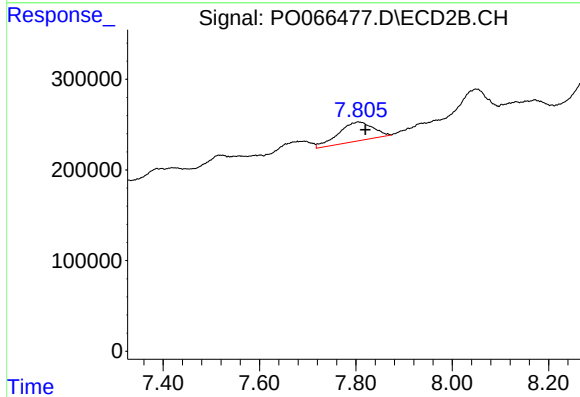
R.T.: 7.216 min
Delta R.T.: -0.047 min
Response: 1311188
Conc: 342.34 ng/ml



#40 AR-1262-5

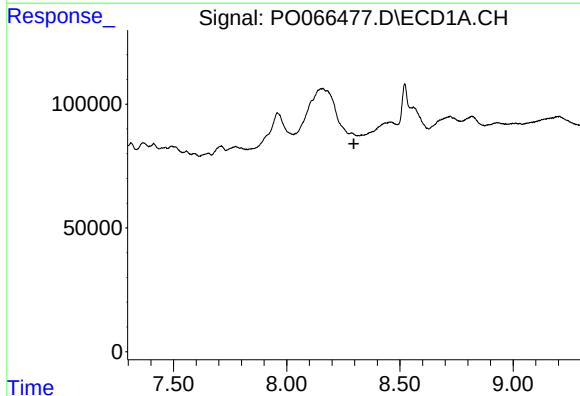
R.T.: 8.929 min
Delta R.T.: -0.045 min
Response: 28117
Conc: 15.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



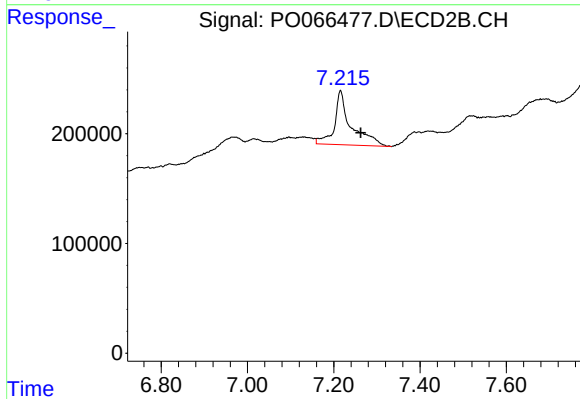
#40 AR-1262-5

R.T.: 7.805 min
Delta R.T.: -0.014 min
Response: 1041899
Conc: 382.56 ng/ml



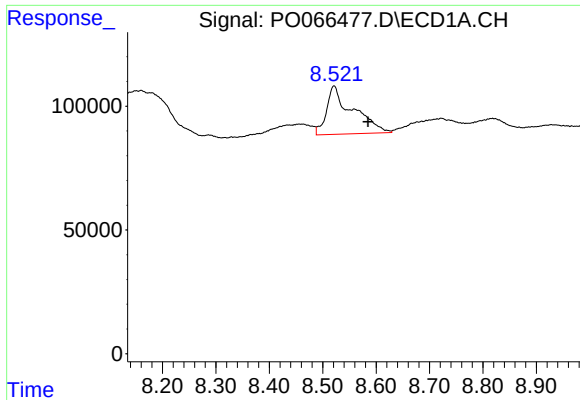
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.



#41 AR-1268-1

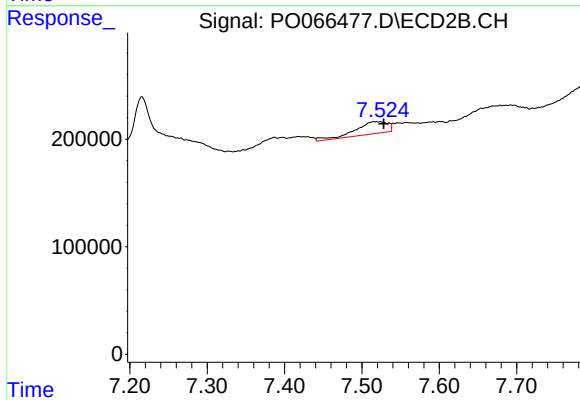
R.T.: 7.216 min
Delta R.T.: -0.046 min
Response: 1311188
Conc: 105.44 ng/ml



#43 AR-1268-3

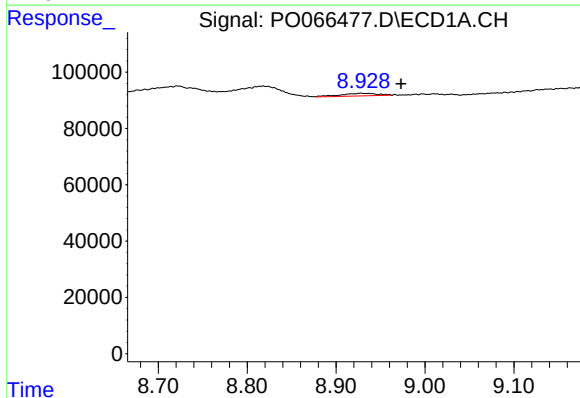
R.T.: 8.521 min
Delta R.T.: -0.064 min
Response: 663364
Conc: 122.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



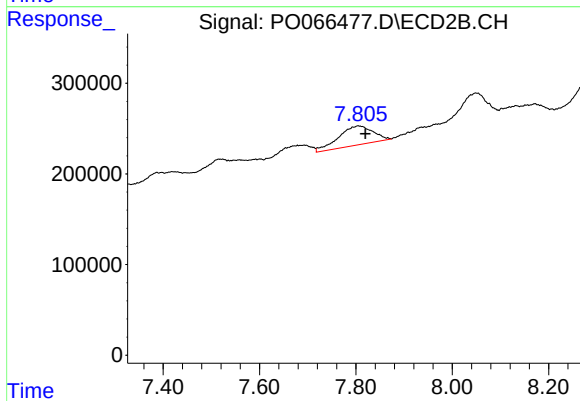
#43 AR-1268-3

R.T.: 7.519 min
Delta R.T.: -0.009 min
Response: 325727
Conc: 37.22 ng/ml



#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: -0.044 min
Response: 28117
Conc: 13.12 ng/ml



#44 AR-1268-4

R.T.: 7.805 min
Delta R.T.: -0.015 min
Response: 1041899
Conc: 319.50 ng/ml