

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091918\
 Data File : P0049170.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 20:08
 Operator : SM/SJ
 Sample : J4984-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 04:53:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 20 02:02:28 2018
 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...	4.394	3.524	3234302	2678138	17.419	12.960 #
2)	SA Decachlor...	10.111	8.459	5100223	4005195	18.554	19.565
Target Compounds							
3)	L1 AR-1016-1	5.112	4.127	173714	191061	36.841	33.385
4)	L1 AR-1016-2	5.260	4.633	395247	220120	81.704	25.300 #
5)	L1 AR-1016-3	0.000	4.633	0	220120	N.D.	19.074 #
6)	L1 AR-1016-4	5.716	4.685	574118	115482	88.316	14.380 #
7)	L1 AR-1016-5	6.027	5.029	273195	161873	50.768	23.385 #
8)	L2 AR-1221-1	4.602	3.691	137525	924199	69.170	380.361 #
9)	L2 AR-1221-2	4.661	0.000	80024	0	55.480	N.D. #
10)	L2 AR-1221-3	4.777	3.909	976210	83483	193.563	14.944 #
11)	L3 AR-1232-1	5.494	4.400	189221	197353	484.662	84.299 #
12)	L3 AR-1232-2	5.716	4.504	574118	900885	285.254	1051.475 #
13)	L3 AR-1232-3	5.945	4.852	230209	391129	431.111	179.867 #
14)	L3 AR-1232-4	6.234	5.183	679217	537783	1411.736	226.678 #
15)	L3 AR-1232-5	7.141	0.000	348931	0	1077.884	N.D. #
16)	L4 AR-1242-1	5.135	0.000	175625	0	86.780	N.D. #
17)	L4 AR-1242-2	5.866	4.796	928860	504536	250.231	93.435 #
18)	L4 AR-1242-3	6.101	4.901	671070	248506	376.908	138.558 #
19)	L4 AR-1242-4	6.101	5.252	671070	219604	491.449	138.366 #
20)	L4 AR-1242-5	6.186	5.631	370036	362000	77.915	86.770
21)	L5 AR-1248-1	5.818	4.852	408710	391129	67.611	56.069
22)	L5 AR-1248-2	6.399	5.389	94617	959297	14.731	73.816 #
23)	L5 AR-1248-3	6.459	5.389	374494	959297	44.487	103.690 #
24)	L5 AR-1248-4	6.485	5.568	96546	325615	12.225	40.119 #
25)	L5 AR-1248-5	6.701	5.955	478638	293183	92.117	47.819 #
26)	L6 AR-1254-1	6.651	5.499	251832	683073	17.018	55.673 #
27)	L6 AR-1254-2	6.963	5.866	464703	392350	50.660	36.663 #
28)	L6 AR-1254-3	6.963	0.000	464703	0	28.442	N.D. #
29)	L6 AR-1254-4	7.308	6.457	470084	412829	36.636	40.314
30)	L6 AR-1254-5	7.546	6.618	76141	368861	8.237	19.023 #
31)	L7 AR-1260-1	7.141	6.039	348931	182056	31.195	12.661 #
32)	L7 AR-1260-2	7.489	0.000	354347	0	26.409	N.D. #
33)	L7 AR-1260-3	7.669	6.457	251067	412829	16.317	25.080 #
34)	L7 AR-1260-4	7.986	0.000	124209	0	11.351	N.D. #
35)	L7 AR-1260-5	8.341	7.057	567305	109418	23.665	3.493 #
36)	L8 AR-1262-1	7.060	5.955	549936	293183	84.204	41.075 #
37)	L8 AR-1262-2	0.000	6.618	0	368861	N.D.	50.275 #
38)	L8 AR-1262-3	8.051	0.000	34447	0	5.995	N.D. #
39)	L8 AR-1262-4	8.742	7.409	227489	1026865	16.577	84.288 #
41)	L9 AR-1268-1	0.000	6.618	0	368861	N.D.	50.379 #
42)	L9 AR-1268-2	8.051	7.409	34447	1026865	4.514	30.929 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091918\
Data File : P0049170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 20:08
Operator : SM/SJ
Sample : J4984-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:53:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 20 02:02:28 2018
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

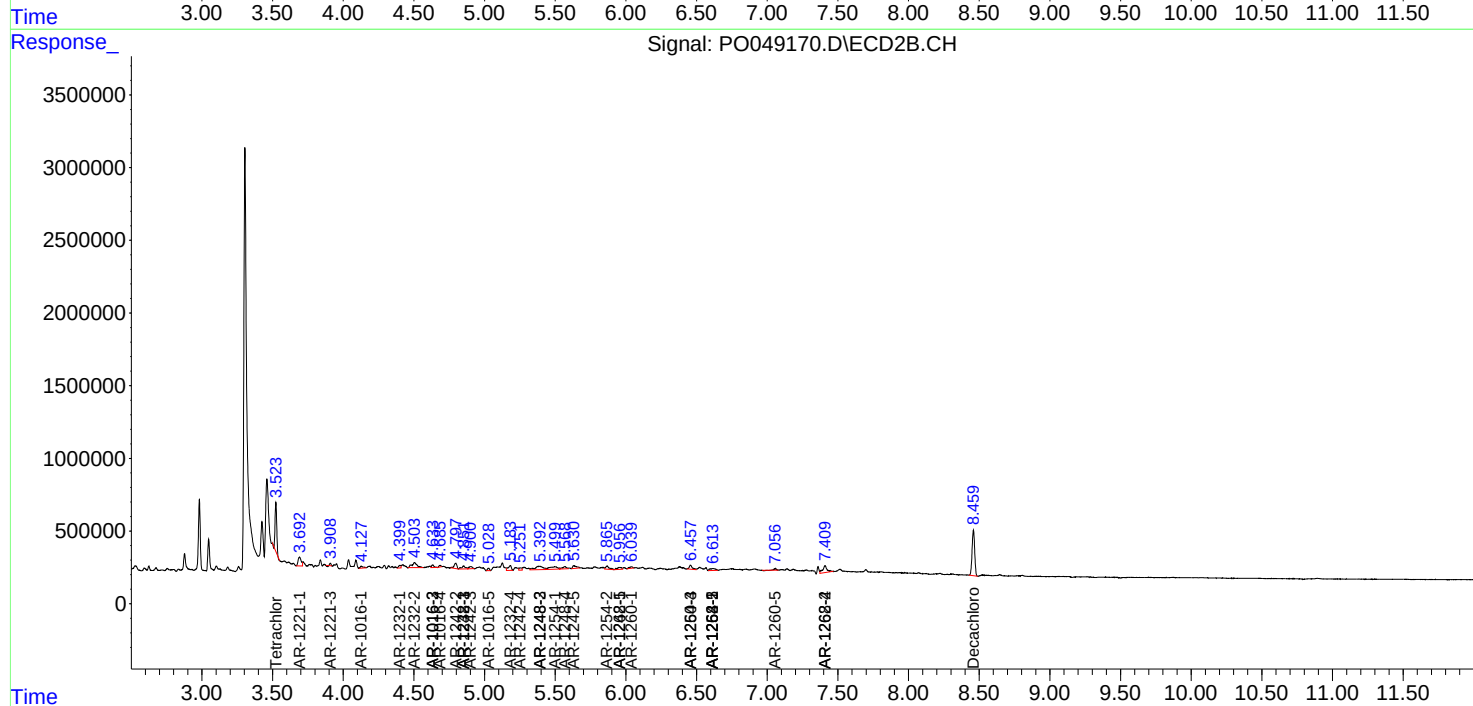
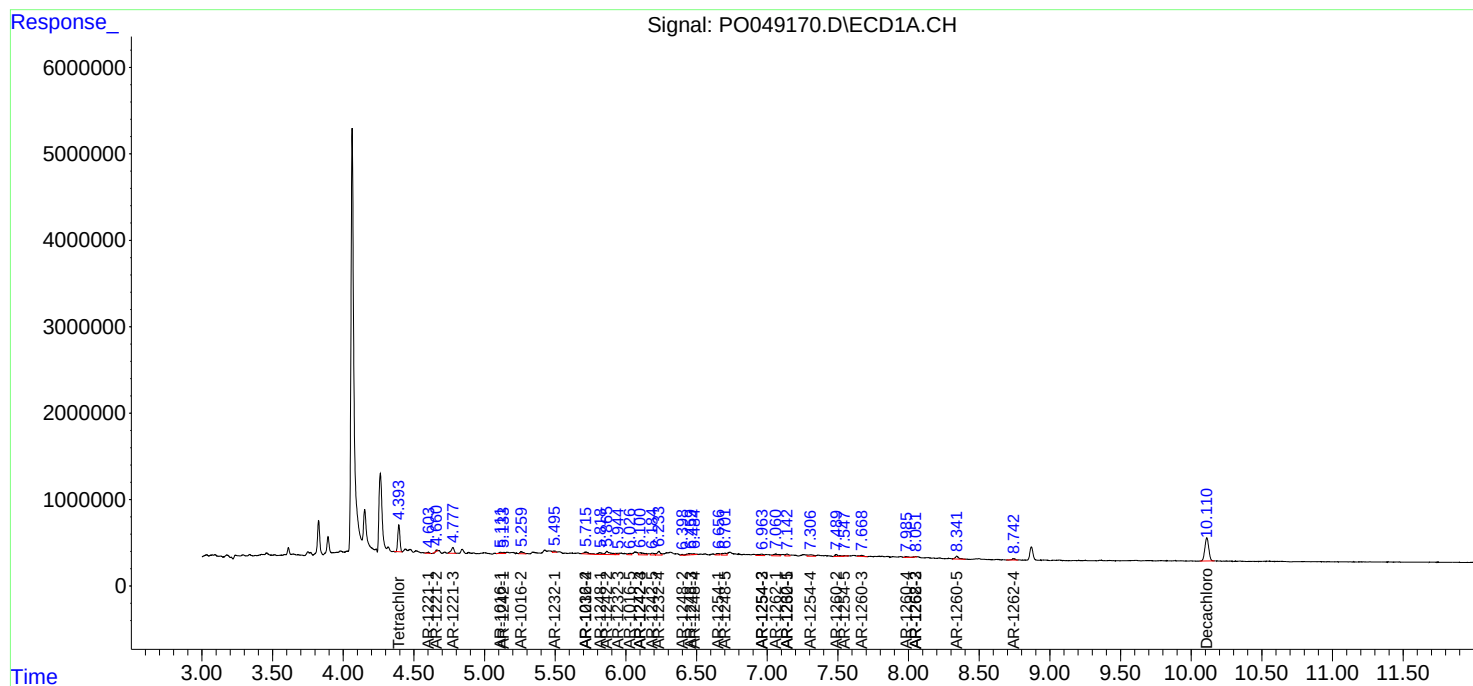
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

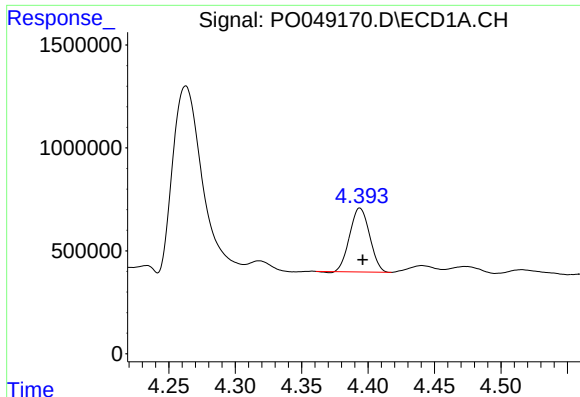
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091918\
Data File : PO049170.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Sep 2018 20:08
Operator : SM/SJ
Sample : J4984-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 04:53:14 2018
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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

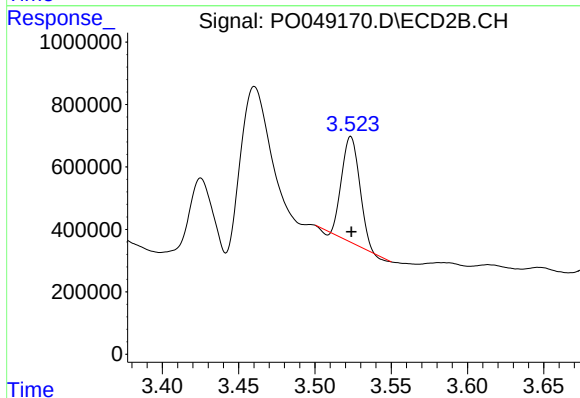




#1 Tetrachloro-m-xylene

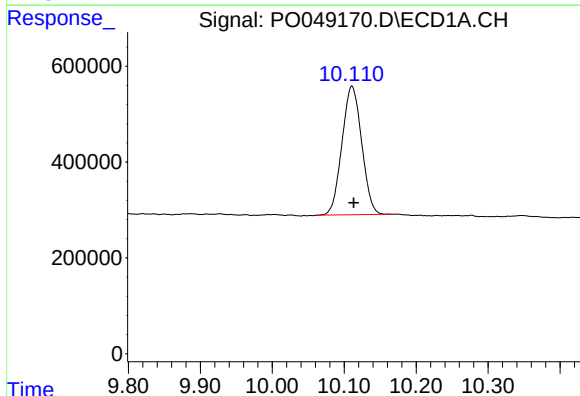
R.T.: 4.394 min
Delta R.T.: -0.002 min
Response: 3234302
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



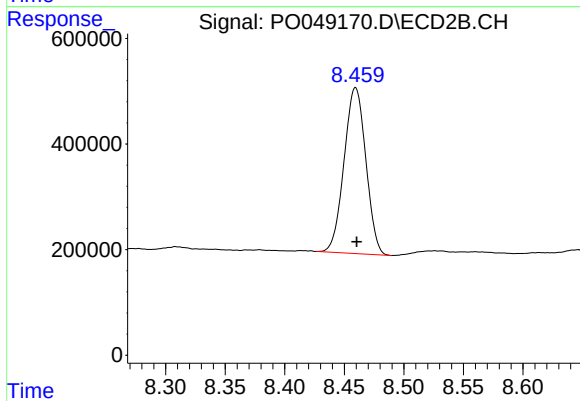
#1 Tetrachloro-m-xylene

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 2678138
Conc: 12.96 ng/ml



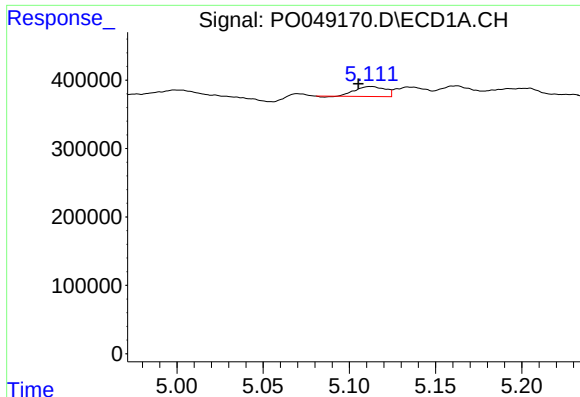
#2 Decachlorobiphenyl

R.T.: 10.111 min
Delta R.T.: -0.003 min
Response: 5100223
Conc: 18.55 ng/ml



#2 Decachlorobiphenyl

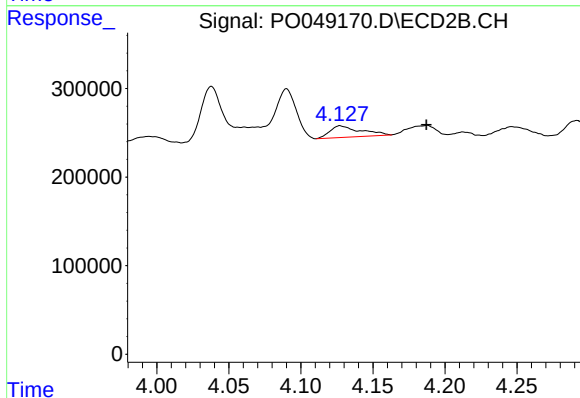
R.T.: 8.459 min
Delta R.T.: 0.000 min
Response: 4005195
Conc: 19.56 ng/ml



#3 AR-1016-1

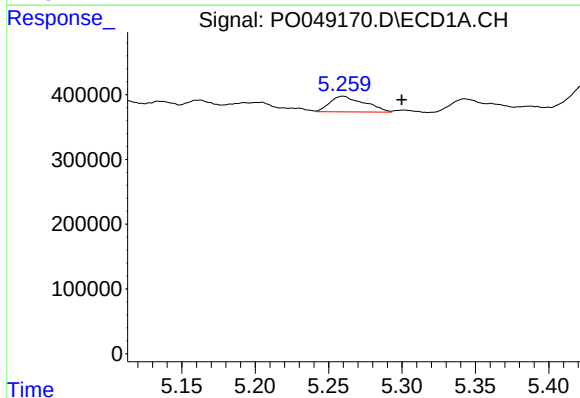
R.T.: 5.112 min
Delta R.T.: 0.007 min
Response: 173714
Conc: 36.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



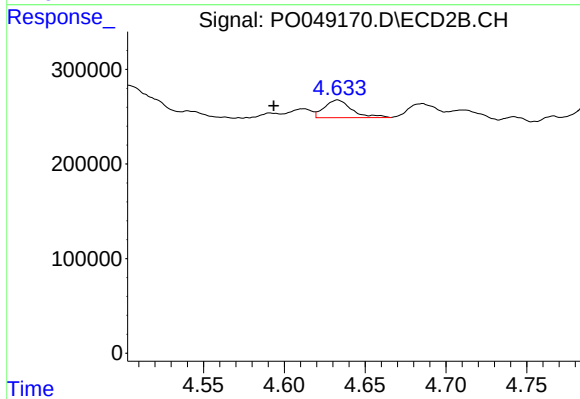
#3 AR-1016-1

R.T.: 4.127 min
Delta R.T.: -0.060 min
Response: 191061
Conc: 33.38 ng/ml



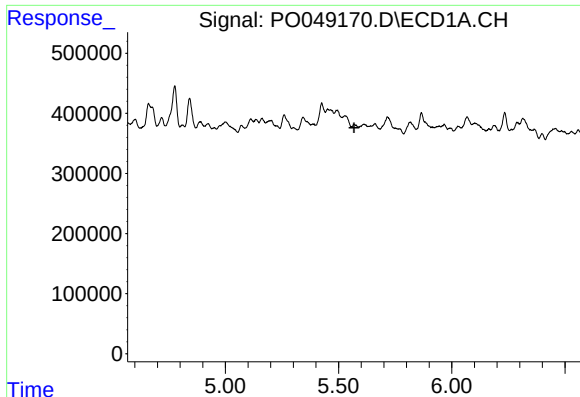
#4 AR-1016-2

R.T.: 5.260 min
Delta R.T.: -0.040 min
Response: 395247
Conc: 81.70 ng/ml



#4 AR-1016-2

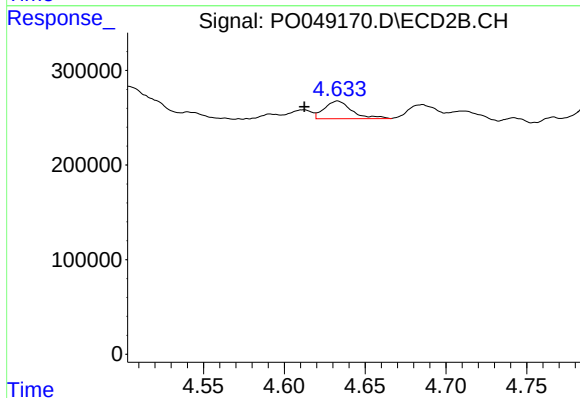
R.T.: 4.633 min
Delta R.T.: 0.040 min
Response: 220120
Conc: 25.30 ng/ml



#5 AR-1016-3

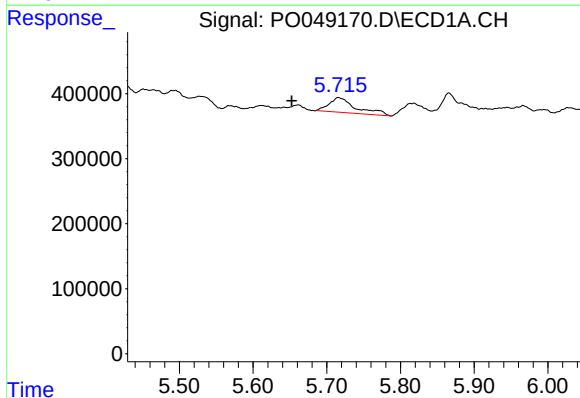
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



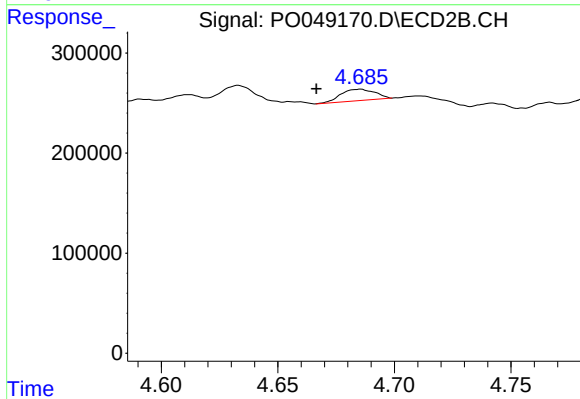
#5 AR-1016-3

R.T.: 4.633 min
Delta R.T.: 0.021 min
Response: 220120
Conc: 19.07 ng/ml



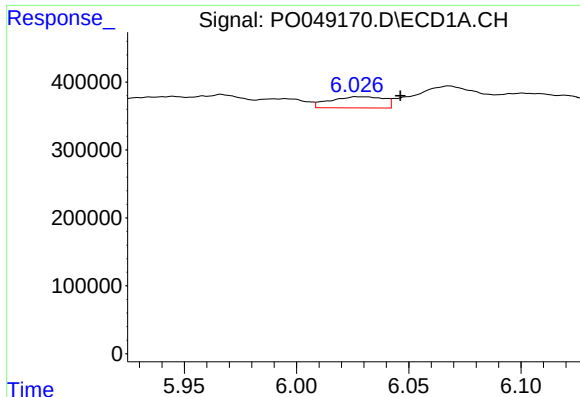
#6 AR-1016-4

R.T.: 5.716 min
Delta R.T.: 0.063 min
Response: 574118
Conc: 88.32 ng/ml



#6 AR-1016-4

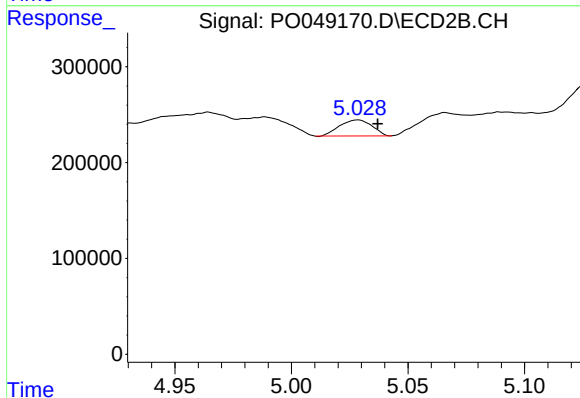
R.T.: 4.685 min
Delta R.T.: 0.019 min
Response: 115482
Conc: 14.38 ng/ml



#7 AR-1016-5

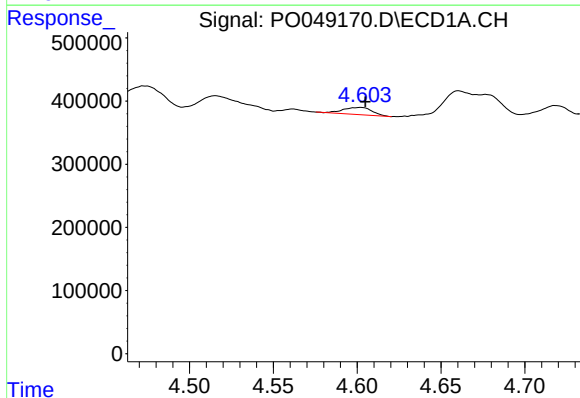
R.T.: 6.027 min
Delta R.T.: -0.019 min
Response: 273195
Conc: 50.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



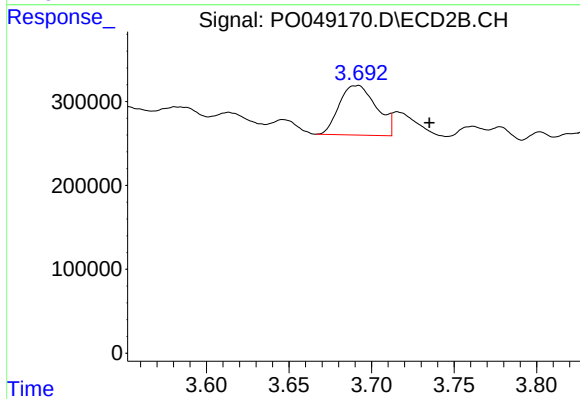
#7 AR-1016-5

R.T.: 5.029 min
Delta R.T.: -0.009 min
Response: 161873
Conc: 23.39 ng/ml



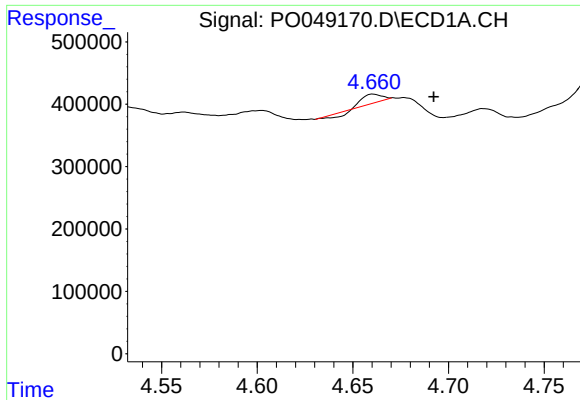
#8 AR-1221-1

R.T.: 4.602 min
Delta R.T.: -0.003 min
Response: 137525
Conc: 69.17 ng/ml



#8 AR-1221-1

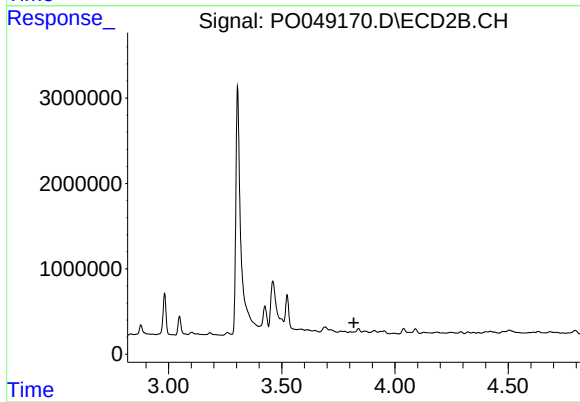
R.T.: 3.691 min
Delta R.T.: -0.044 min
Response: 924199
Conc: 380.36 ng/ml



#9 AR-1221-2

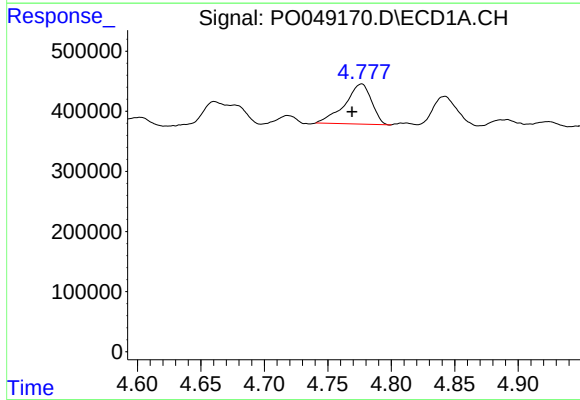
R.T.: 4.661 min
Delta R.T.: -0.032 min
Response: 80024
Conc: 55.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



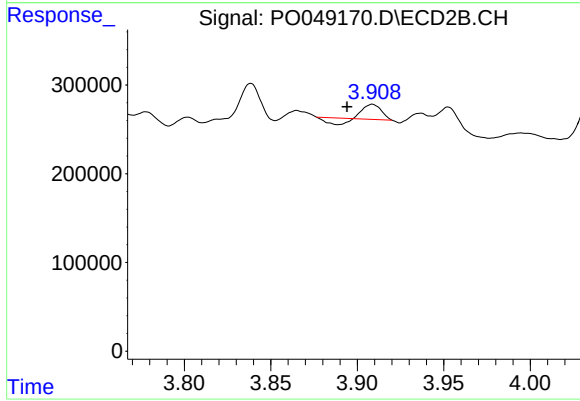
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.819 min
Response: 0
Conc: N.D.



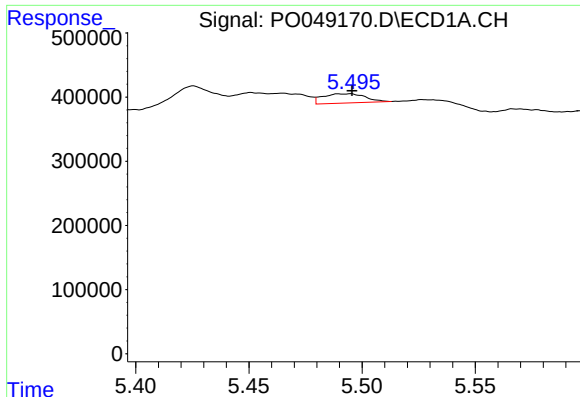
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: 0.008 min
Response: 976210
Conc: 193.56 ng/ml



#10 AR-1221-3

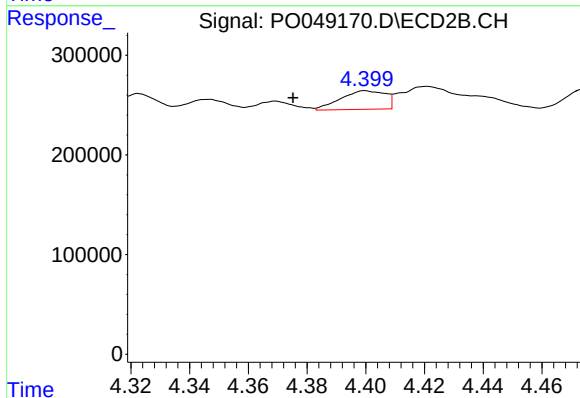
R.T.: 3.909 min
Delta R.T.: 0.015 min
Response: 83483
Conc: 14.94 ng/ml



#11 AR-1232-1

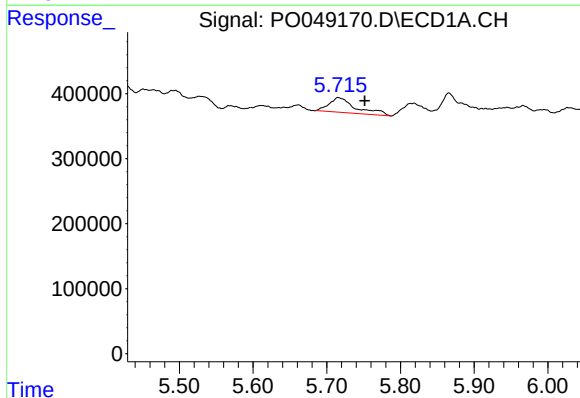
R.T.: 5.494 min
Delta R.T.: -0.001 min
Response: 189221
Conc: 484.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



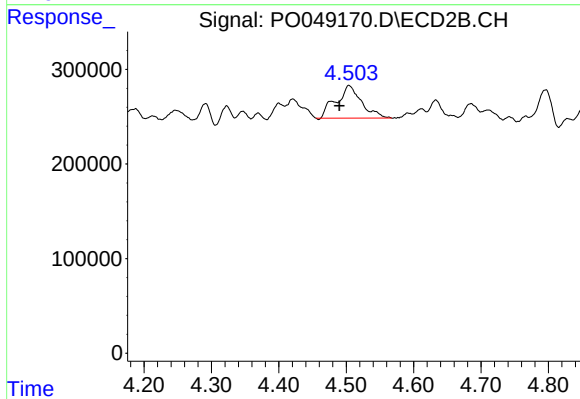
#11 AR-1232-1

R.T.: 4.400 min
Delta R.T.: 0.025 min
Response: 197353
Conc: 84.30 ng/ml



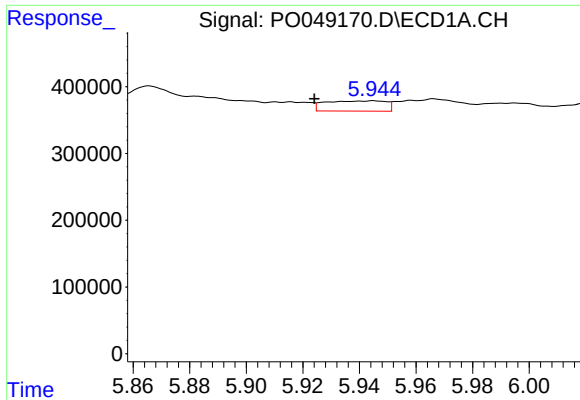
#12 AR-1232-2

R.T.: 5.716 min
Delta R.T.: -0.036 min
Response: 574118
Conc: 285.25 ng/ml



#12 AR-1232-2

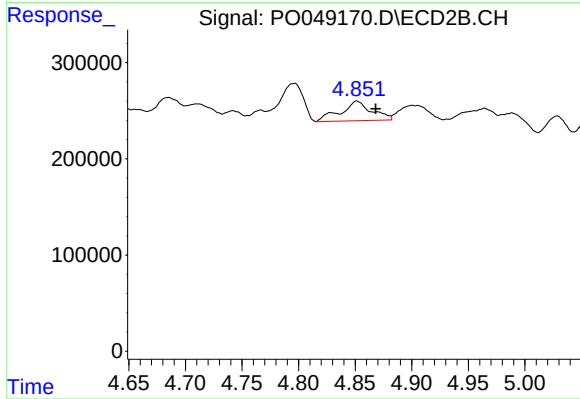
R.T.: 4.504 min
Delta R.T.: 0.014 min
Response: 900885
Conc: 1051.48 ng/ml



#13 AR-1232-3

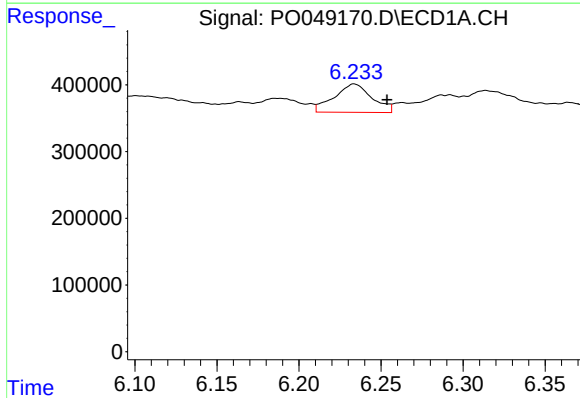
R.T.: 5.945 min
Delta R.T.: 0.021 min
Response: 230209
Conc: 431.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



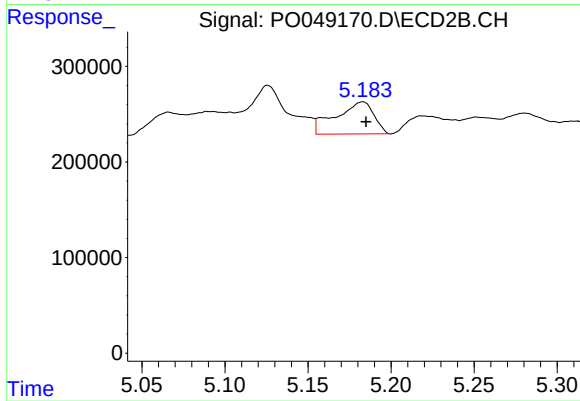
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.017 min
Response: 391129
Conc: 179.87 ng/ml



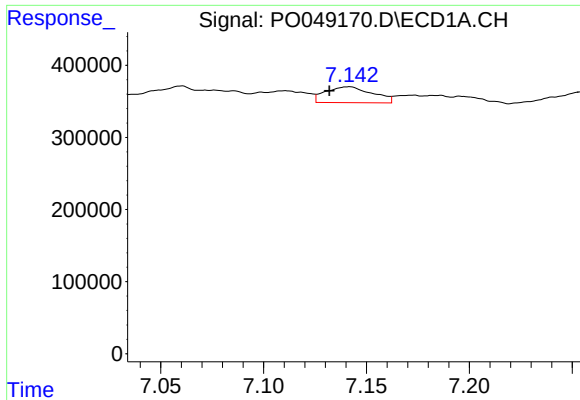
#14 AR-1232-4

R.T.: 6.234 min
Delta R.T.: -0.020 min
Response: 679217
Conc: 1411.74 ng/ml



#14 AR-1232-4

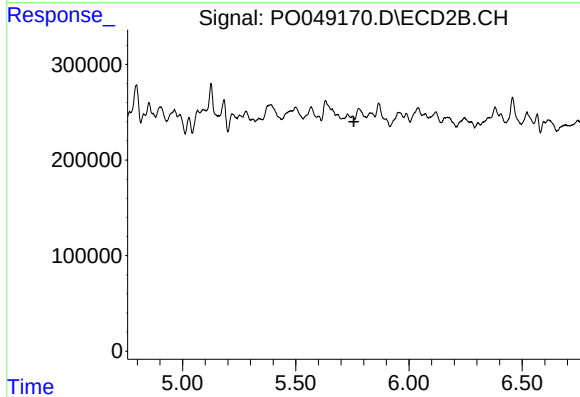
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 537783
Conc: 226.68 ng/ml



#15 AR-1232-5

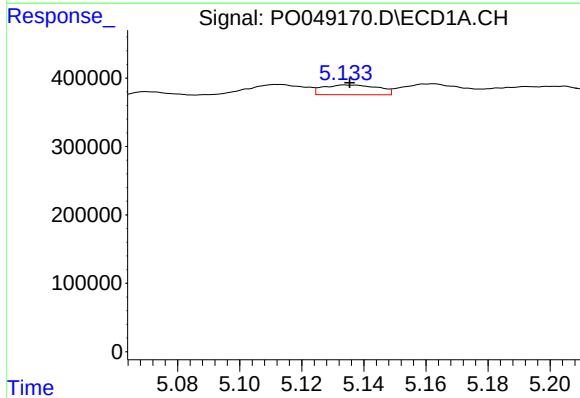
R.T.: 7.141 min
Delta R.T.: 0.009 min
Response: 348931
Conc: 1077.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



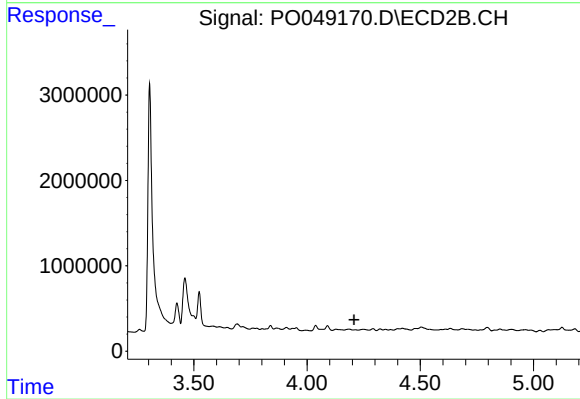
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



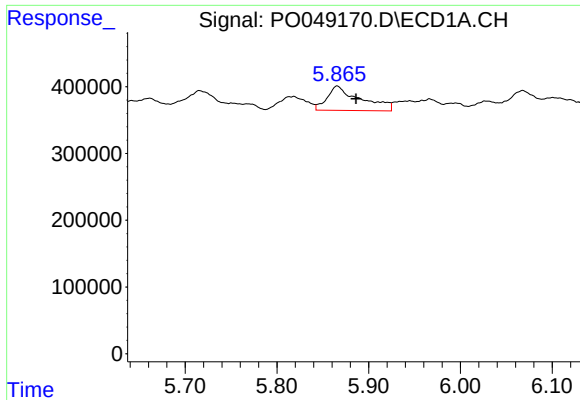
#16 AR-1242-1

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 175625
Conc: 86.78 ng/ml



#16 AR-1242-1

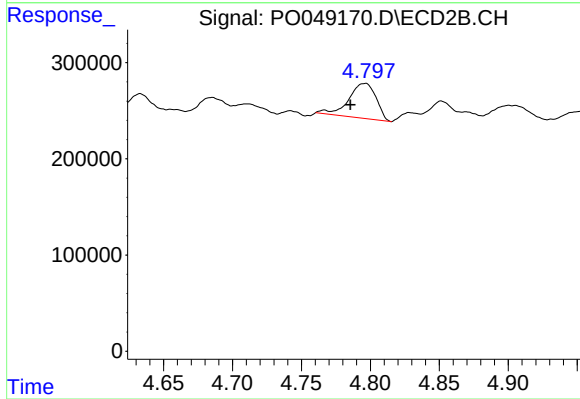
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#17 AR-1242-2

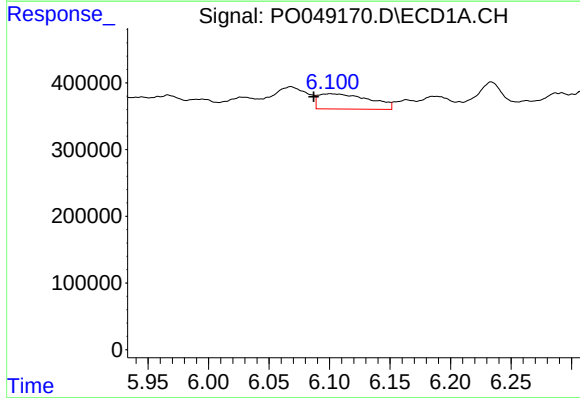
R.T.: 5.866 min
Delta R.T.: -0.021 min
Response: 928860
Conc: 250.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



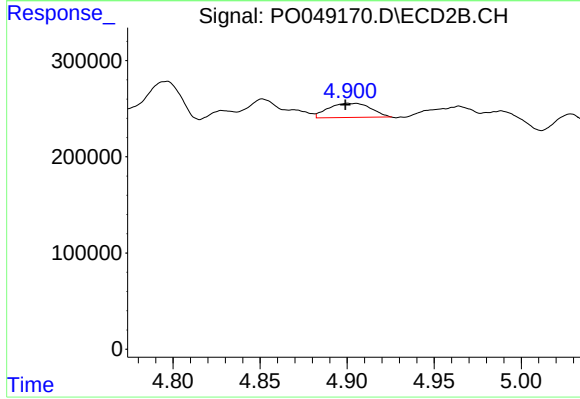
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.010 min
Response: 504536
Conc: 93.44 ng/ml



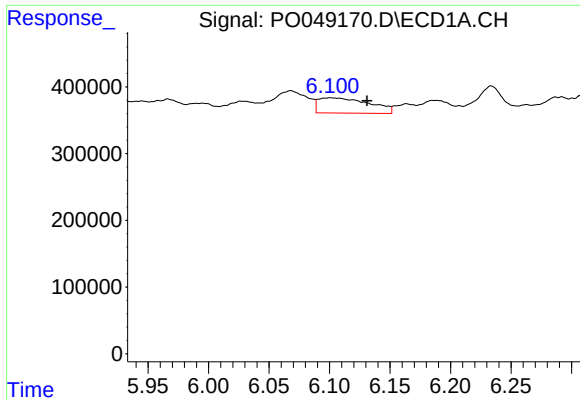
#18 AR-1242-3

R.T.: 6.101 min
Delta R.T.: 0.014 min
Response: 671070
Conc: 376.91 ng/ml



#18 AR-1242-3

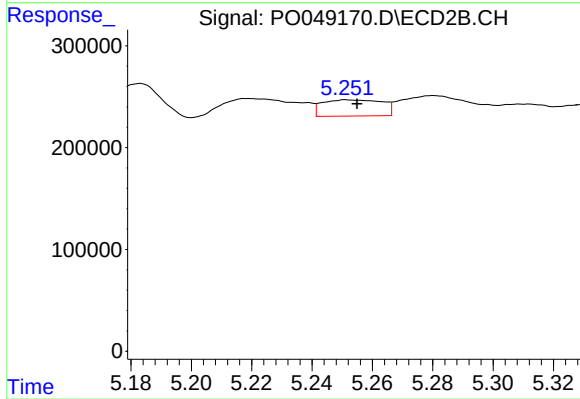
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 248506
Conc: 138.56 ng/ml



#19 AR-1242-4

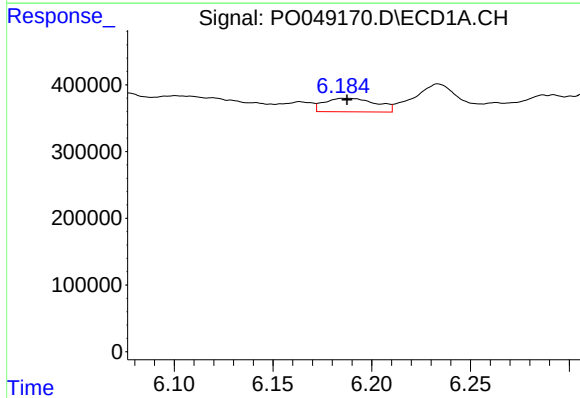
R.T.: 6.101 min
Delta R.T.: -0.030 min
Response: 671070
Conc: 491.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



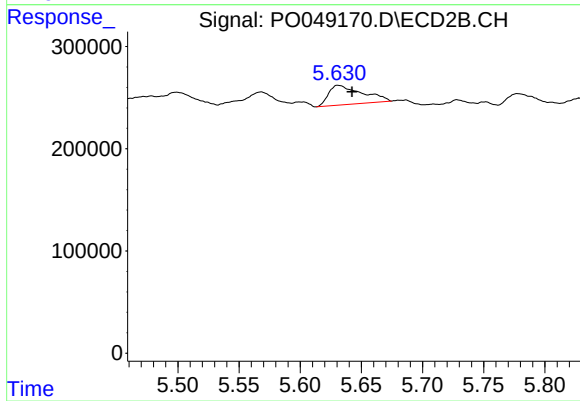
#19 AR-1242-4

R.T.: 5.252 min
Delta R.T.: -0.003 min
Response: 219604
Conc: 138.37 ng/ml



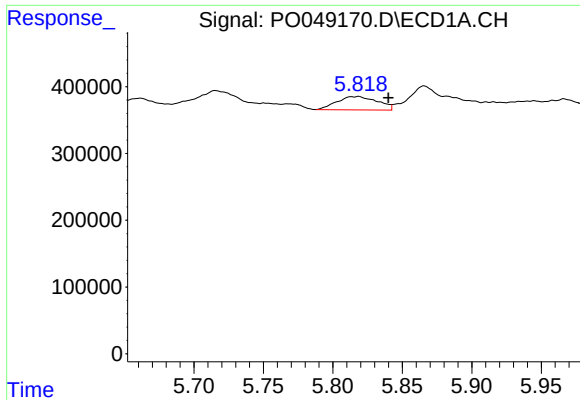
#20 AR-1242-5

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 370036
Conc: 77.92 ng/ml



#20 AR-1242-5

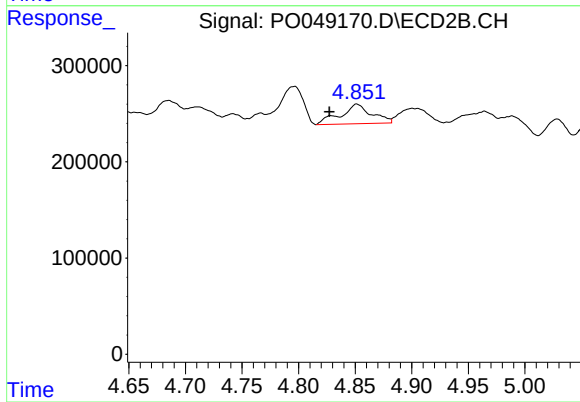
R.T.: 5.631 min
Delta R.T.: -0.011 min
Response: 362000
Conc: 86.77 ng/ml



#21 AR-1248-1

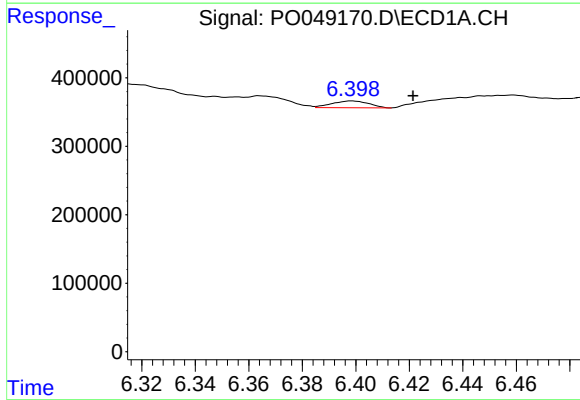
R.T.: 5.818 min
Delta R.T.: -0.021 min
Response: 408710
Conc: 67.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



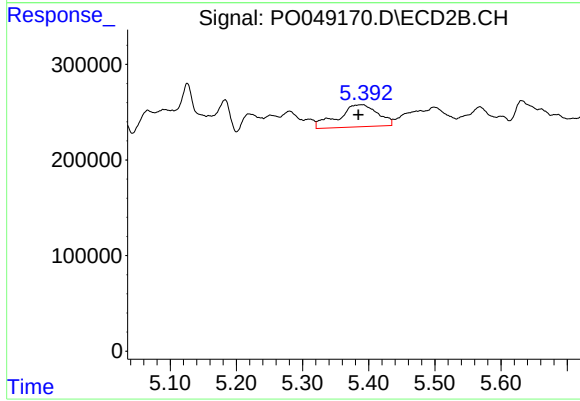
#21 AR-1248-1

R.T.: 4.852 min
Delta R.T.: 0.025 min
Response: 391129
Conc: 56.07 ng/ml



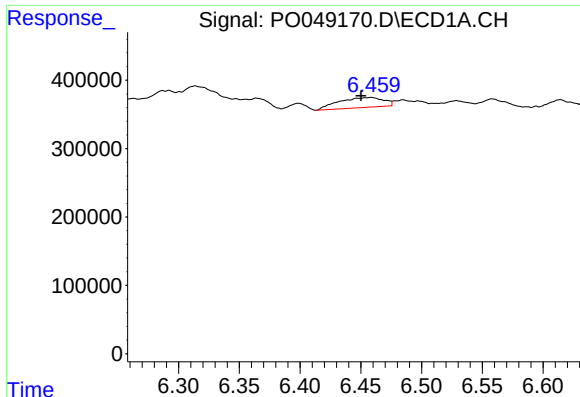
#22 AR-1248-2

R.T.: 6.399 min
Delta R.T.: -0.023 min
Response: 94617
Conc: 14.73 ng/ml



#22 AR-1248-2

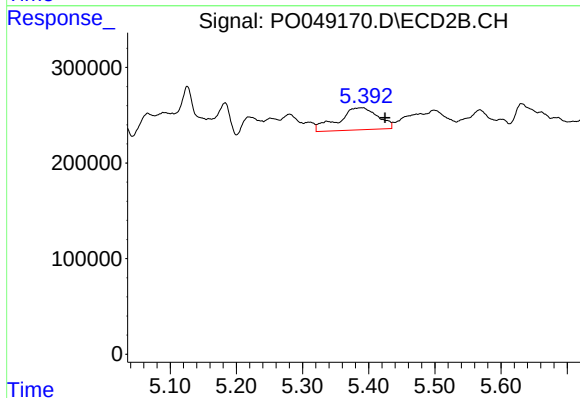
R.T.: 5.389 min
Delta R.T.: 0.004 min
Response: 959297
Conc: 73.82 ng/ml



#23 AR-1248-3

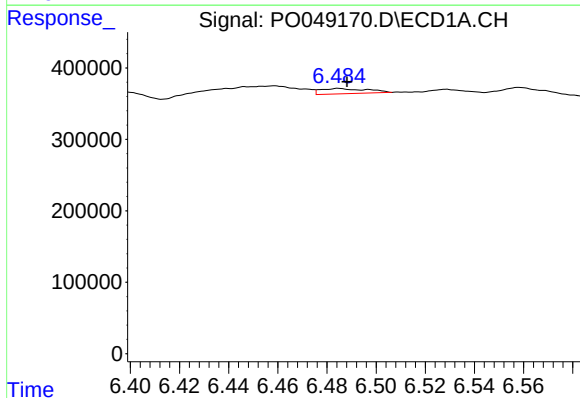
R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 374494
Conc: 44.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



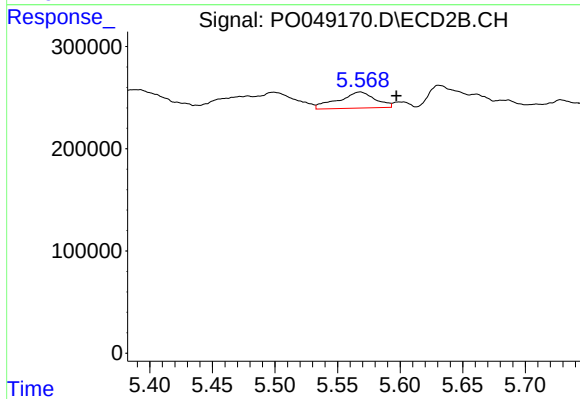
#23 AR-1248-3

R.T.: 5.389 min
Delta R.T.: -0.036 min
Response: 959297
Conc: 103.69 ng/ml



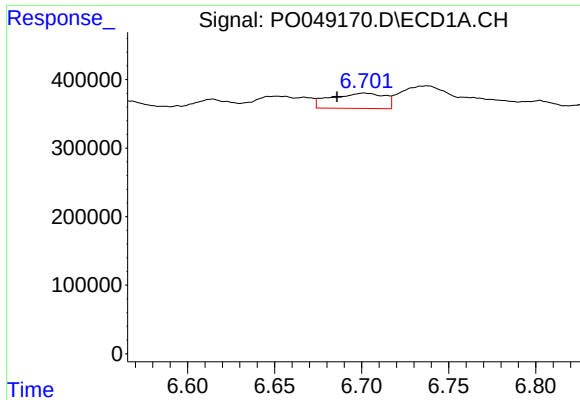
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 96546
Conc: 12.23 ng/ml



#24 AR-1248-4

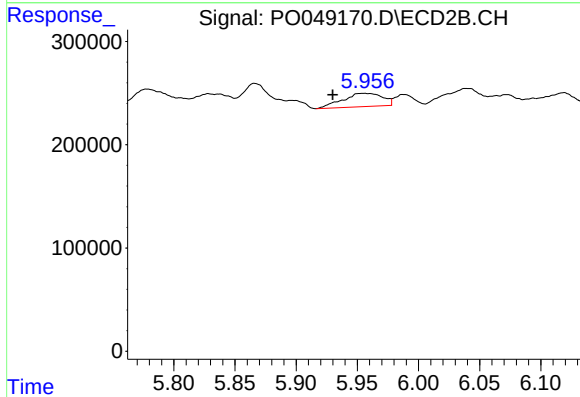
R.T.: 5.568 min
Delta R.T.: -0.029 min
Response: 325615
Conc: 40.12 ng/ml



#25 AR-1248-5

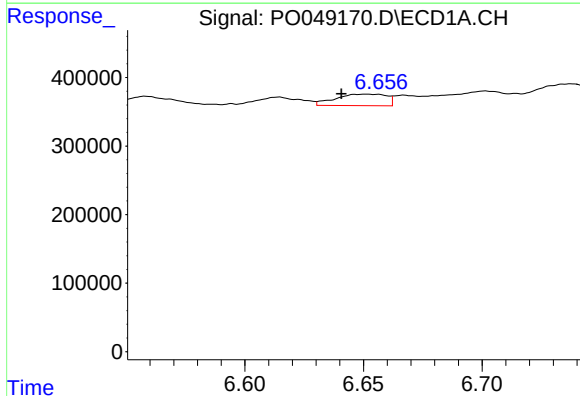
R.T.: 6.701 min
Delta R.T.: 0.016 min
Response: 478638
Conc: 92.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



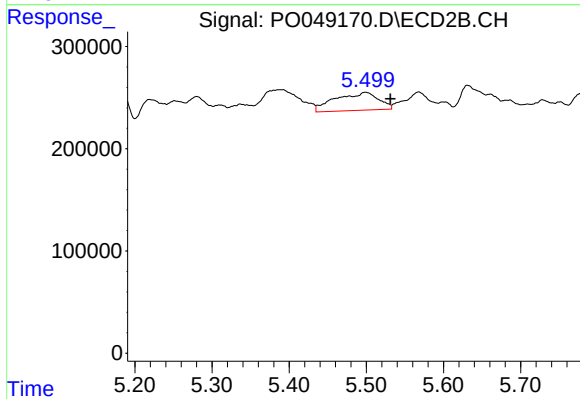
#25 AR-1248-5

R.T.: 5.955 min
Delta R.T.: 0.025 min
Response: 293183
Conc: 47.82 ng/ml



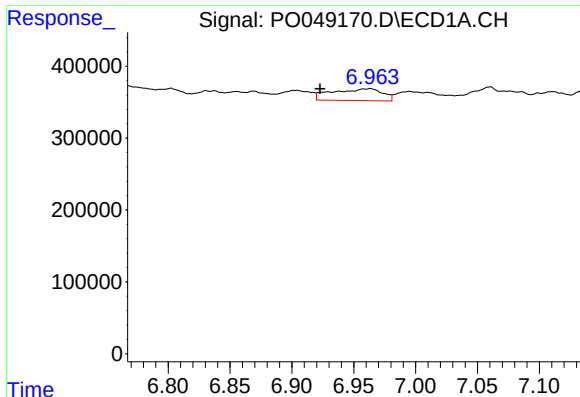
#26 AR-1254-1

R.T.: 6.651 min
Delta R.T.: 0.011 min
Response: 251832
Conc: 17.02 ng/ml



#26 AR-1254-1

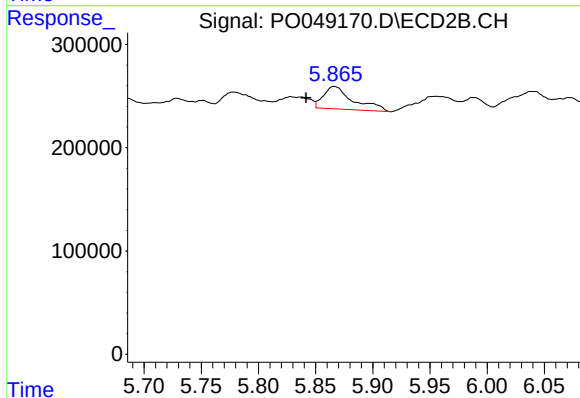
R.T.: 5.499 min
Delta R.T.: -0.032 min
Response: 683073
Conc: 55.67 ng/ml



#27 AR-1254-2

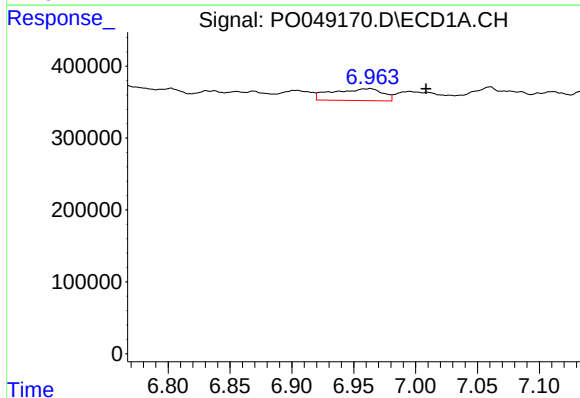
R.T.: 6.963 min
Delta R.T.: 0.041 min
Response: 464703
Conc: 50.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



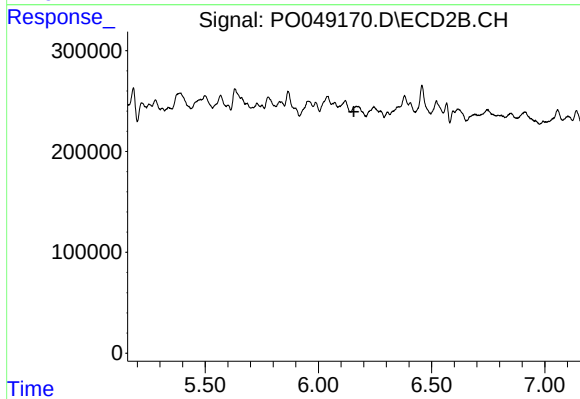
#27 AR-1254-2

R.T.: 5.866 min
Delta R.T.: 0.024 min
Response: 392350
Conc: 36.66 ng/ml



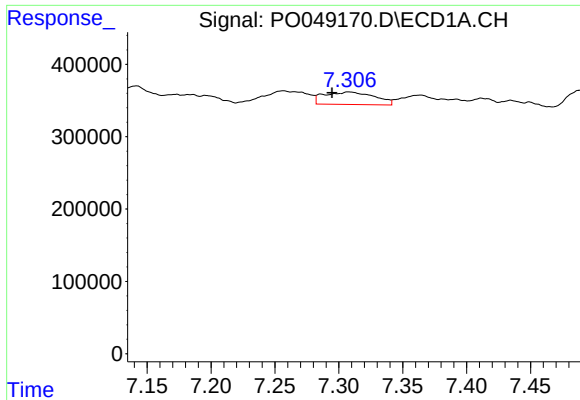
#28 AR-1254-3

R.T.: 6.963 min
Delta R.T.: -0.045 min
Response: 464703
Conc: 28.44 ng/ml



#28 AR-1254-3

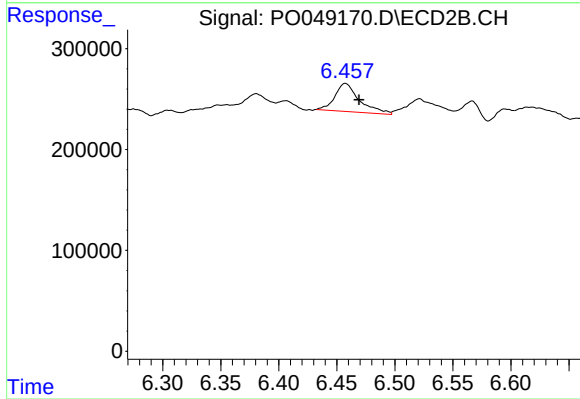
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.



#29 AR-1254-4

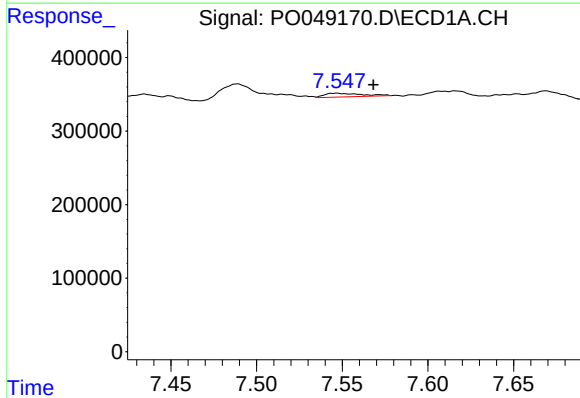
R.T.: 7.308 min
Delta R.T.: 0.013 min
Response: 470084
Conc: 36.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



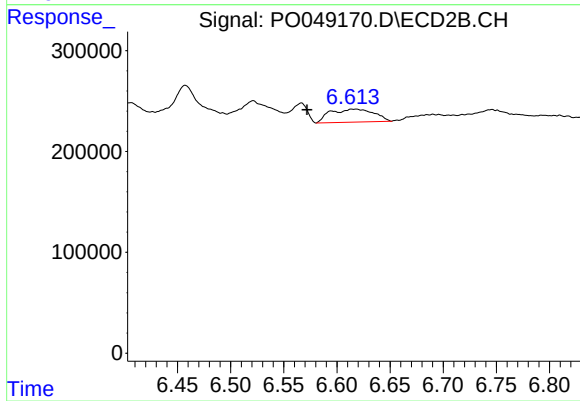
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: -0.012 min
Response: 412829
Conc: 40.31 ng/ml



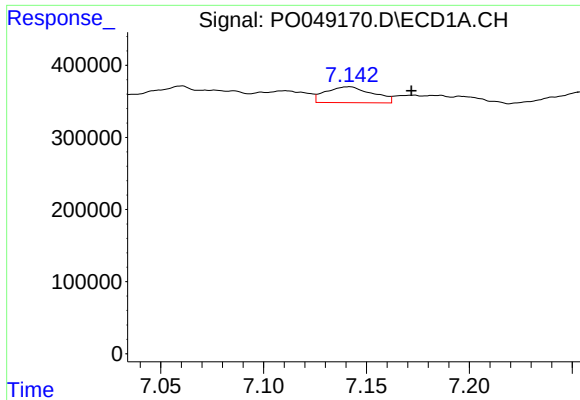
#30 AR-1254-5

R.T.: 7.546 min
Delta R.T.: -0.022 min
Response: 76141
Conc: 8.24 ng/ml



#30 AR-1254-5

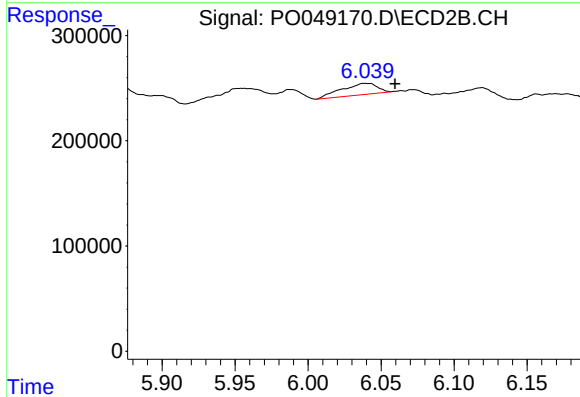
R.T.: 6.618 min
Delta R.T.: 0.046 min
Response: 368861
Conc: 19.02 ng/ml



#31 AR-1260-1

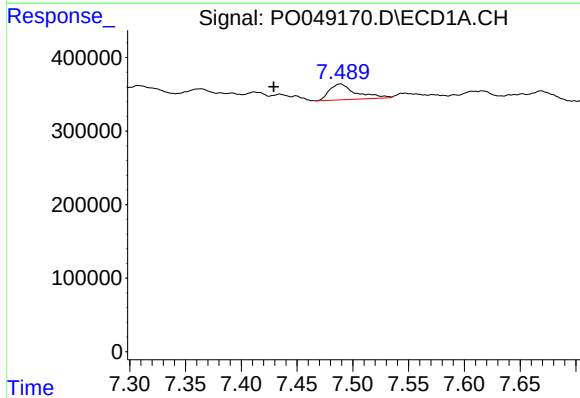
R.T.: 7.141 min
Delta R.T.: -0.030 min
Response: 348931
Conc: 31.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



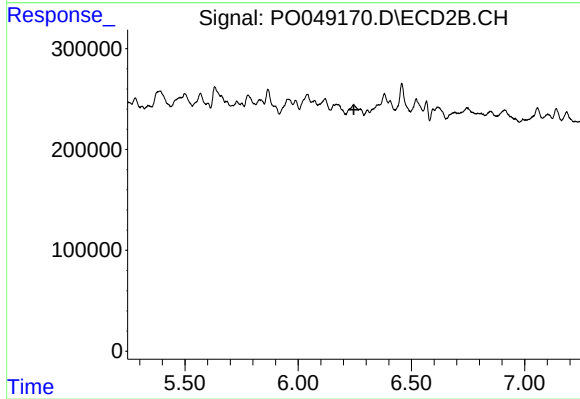
#31 AR-1260-1

R.T.: 6.039 min
Delta R.T.: -0.020 min
Response: 182056
Conc: 12.66 ng/ml



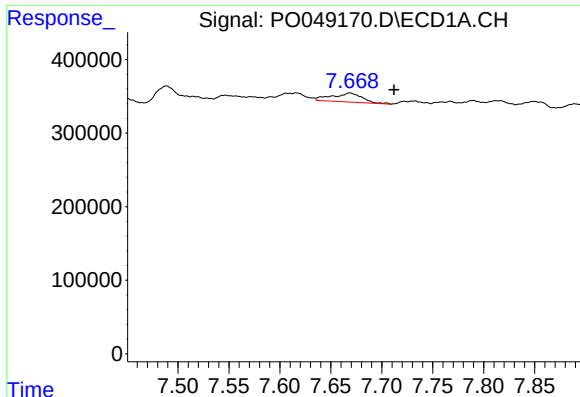
#32 AR-1260-2

R.T.: 7.489 min
Delta R.T.: 0.060 min
Response: 354347
Conc: 26.41 ng/ml



#32 AR-1260-2

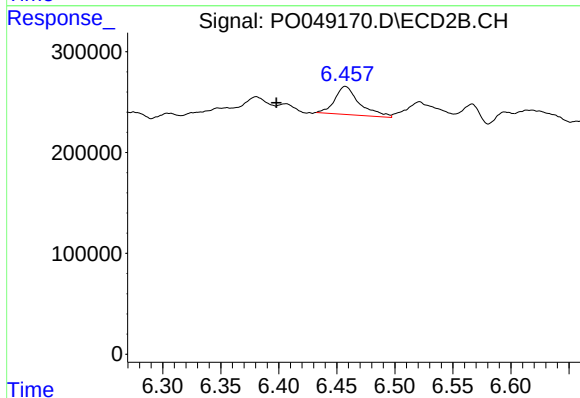
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#33 AR-1260-3

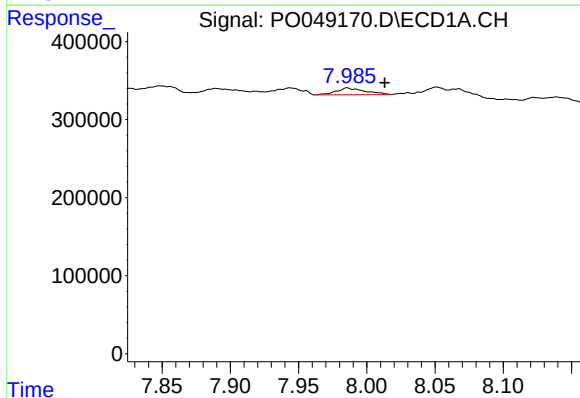
R.T.: 7.669 min
Delta R.T.: -0.043 min
Response: 251067
Conc: 16.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



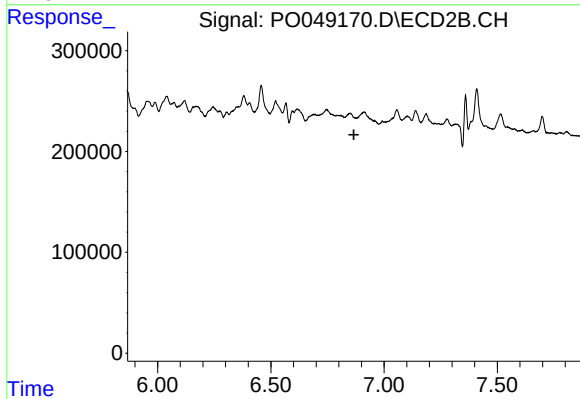
#33 AR-1260-3

R.T.: 6.457 min
Delta R.T.: 0.059 min
Response: 412829
Conc: 25.08 ng/ml



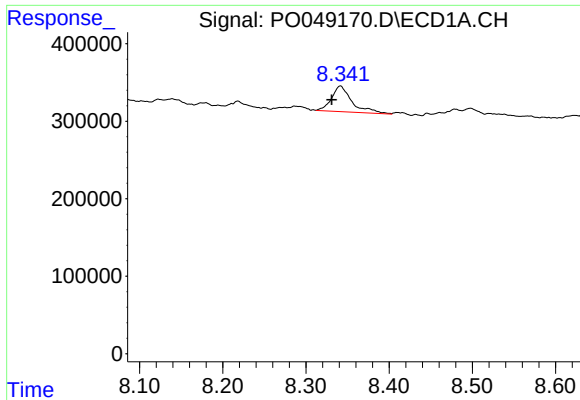
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: -0.027 min
Response: 124209
Conc: 11.35 ng/ml



#34 AR-1260-4

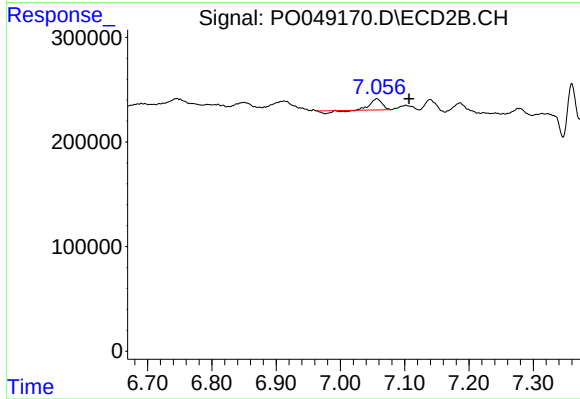
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



#35 AR-1260-5

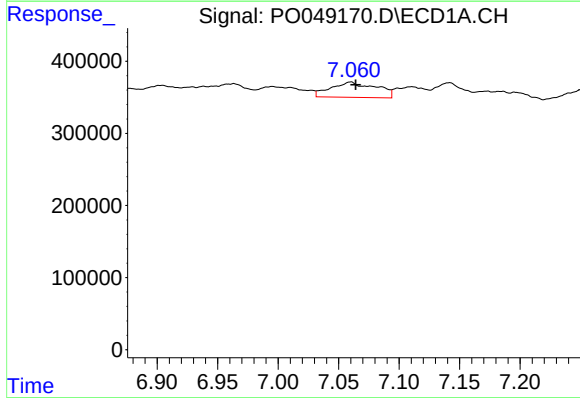
R.T.: 8.341 min
Delta R.T.: 0.010 min
Response: 567305
Conc: 23.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



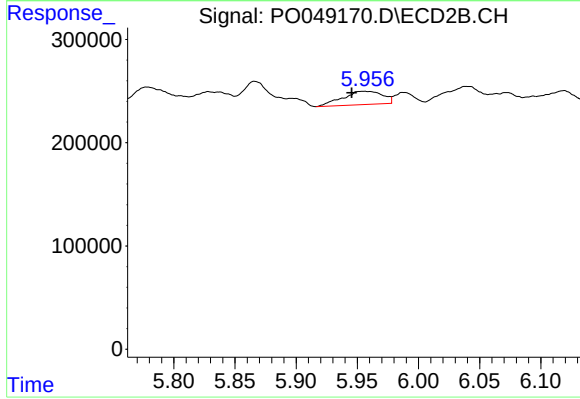
#35 AR-1260-5

R.T.: 7.057 min
Delta R.T.: -0.050 min
Response: 109418
Conc: 3.49 ng/ml



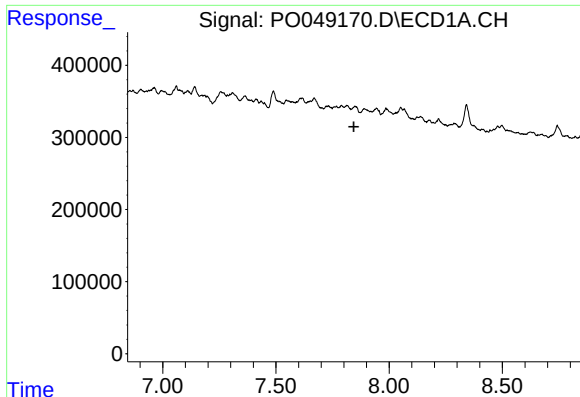
#36 AR-1262-1

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 549936
Conc: 84.20 ng/ml



#36 AR-1262-1

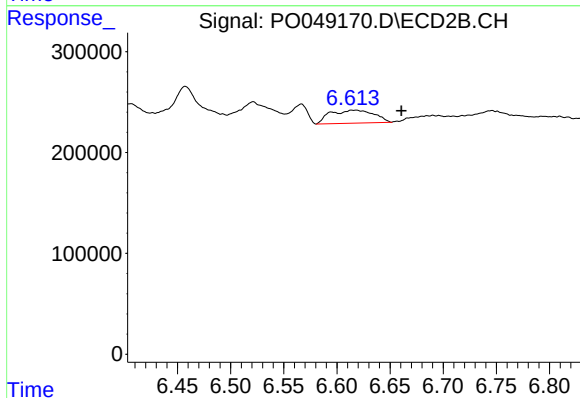
R.T.: 5.955 min
Delta R.T.: 0.010 min
Response: 293183
Conc: 41.08 ng/ml



#37 AR-1262-2

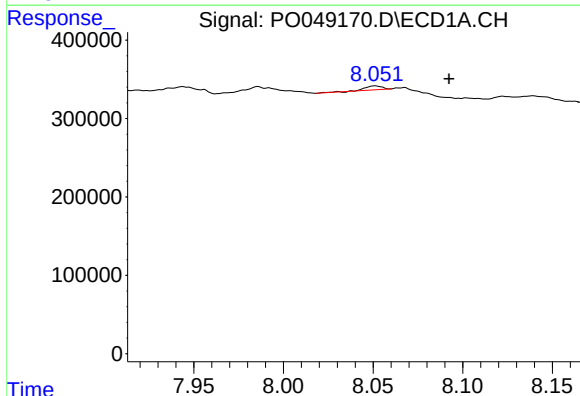
R.T.: 0.000 min
Exp R.T.: 7.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



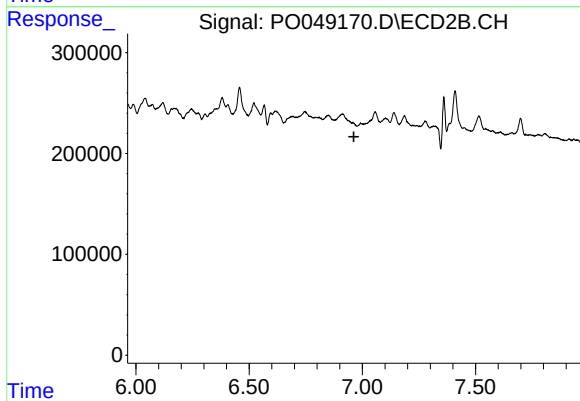
#37 AR-1262-2

R.T.: 6.618 min
Delta R.T.: -0.043 min
Response: 368861
Conc: 50.27 ng/ml



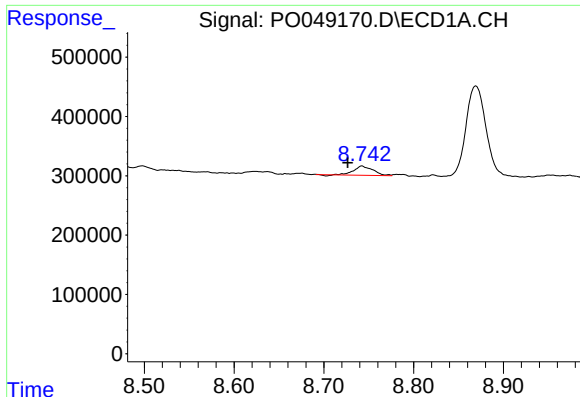
#38 AR-1262-3

R.T.: 8.051 min
Delta R.T.: -0.041 min
Response: 34447
Conc: 5.99 ng/ml



#38 AR-1262-3

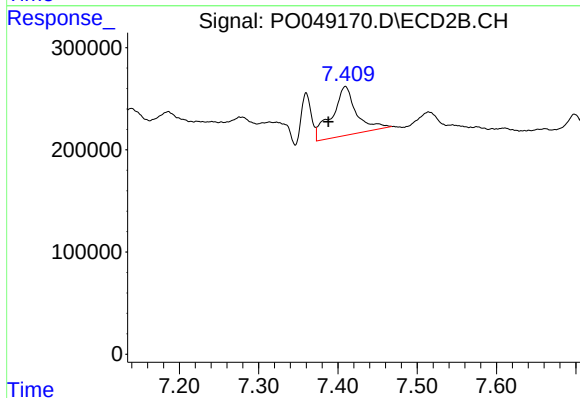
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

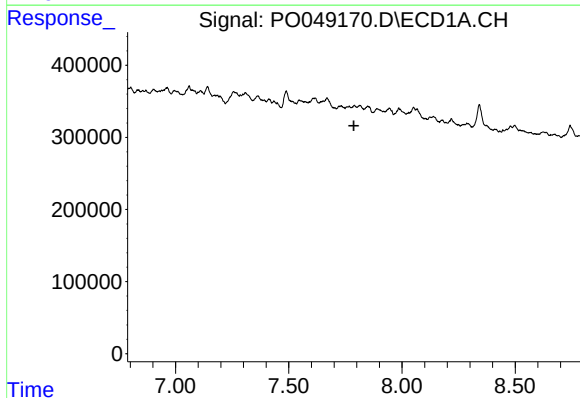
R.T.: 8.742 min
Delta R.T.: 0.016 min
Response: 227489
Conc: 16.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



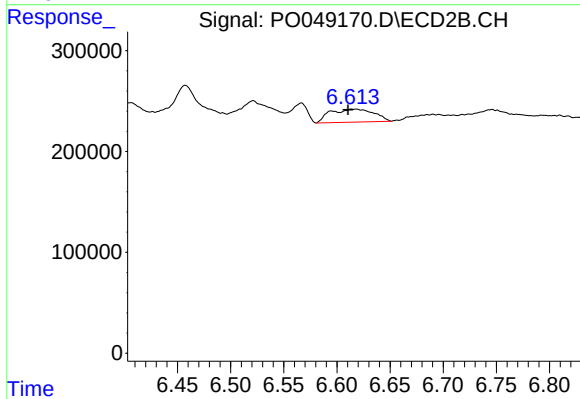
#39 AR-1262-4

R.T.: 7.409 min
Delta R.T.: 0.022 min
Response: 1026865
Conc: 84.29 ng/ml



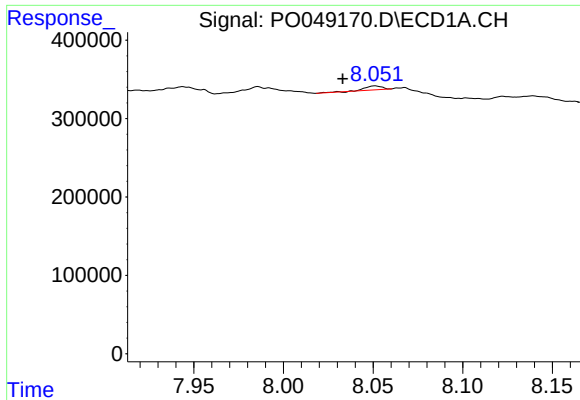
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.788 min
Response: 0
Conc: N.D.



#41 AR-1268-1

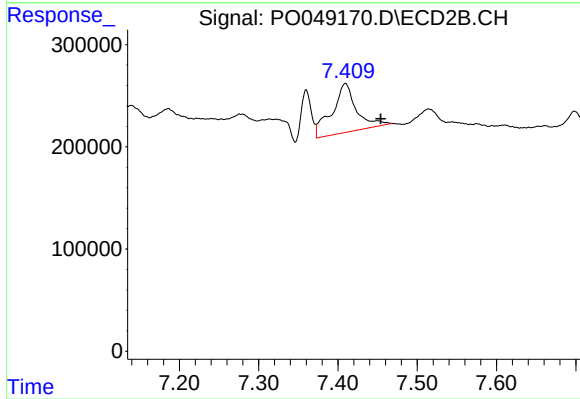
R.T.: 6.618 min
Delta R.T.: 0.007 min
Response: 368861
Conc: 50.38 ng/ml



#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: 0.018 min
Response: 34447
Conc: 4.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.409 min
Delta R.T.: -0.044 min
Response: 1026865
Conc: 30.93 ng/ml