

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071618\
 Data File : P0046748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jul 2018 14:10
 Operator : SM/SJ
 Sample : J3821-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 HR-05-071218-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 14:58:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 09 15:27:34 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...	4.198	3.523	4080643	4795599	17.075	22.578 #
2) SA Decachlor...	9.721	8.450	2929255	3001726	15.368	15.474
Target Compounds						
3) L1 AR-1016-1	5.145	4.422	558578	1042557	99.021	190.972 #
4) L1 AR-1016-2	5.427	4.826	98396	550416	13.748	113.514 #
5) L1 AR-1016-3	0.000	4.888	0	469722	N.D.	80.615 #
6) L1 AR-1016-4	5.779	5.062	570977	26299	97.899	4.140 #
7) L1 AR-1016-5	6.024	5.187	542737	385542	83.445	69.962
8) L2 AR-1221-1	0.000	3.717	0	376535	N.D.	140.804 #
10) L2 AR-1221-3	0.000	3.948	0	725888	N.D.	105.954 #
11) L3 AR-1232-1	0.000	4.222	0	337547	N.D.	145.417 #
12) L3 AR-1232-2	5.368	4.620	536333	683579	151.502	198.437 #
13) L3 AR-1232-3	5.368	4.620	536333	683579	105.666	143.287 #
14) L3 AR-1232-4	5.427	4.668	98396	830619	30.196	236.350 #
15) L3 AR-1232-5	0.000	4.783	0	548955	N.D.	197.079 #
16) L4 AR-1242-1	5.368	4.620	536333	683579	52.746	71.356 #
17) L4 AR-1242-2	5.427	4.783	98396	548955	15.199	98.905 #
18) L4 AR-1242-3	0.000	4.888	0	469722	N.D.	90.460 #
19) L4 AR-1242-4	5.779	5.062	570977	26299	106.881	4.634 #
20) L4 AR-1242-5	6.024	5.187	542737	385542	89.973	74.426
21) L5 AR-1248-1	5.779	5.062	570977	26299	71.967	3.110 #
22) L5 AR-1248-2	6.024	5.187	542737	385542	76.647	60.403
23) L5 AR-1248-3	6.221	5.388	1032551	461150	112.696	37.476 #
24) L5 AR-1248-4	6.221	5.453	1032551	319416	116.404	36.694 #
25) L5 AR-1248-5	6.408	5.926	744056	511430	81.757	87.355
26) L6 AR-1254-1	6.408	5.388	744056	461150	53.361	34.489 #
27) L6 AR-1254-2	6.671	5.528	1664012	211300	188.913	18.280 #
28) L6 AR-1254-3	6.768	5.926	624661	511430	40.856	25.986 #
29) L6 AR-1254-4	7.050	6.152	239643	186398	20.878	14.783 #
30) L6 AR-1254-5	7.387	6.466	808246	175530	91.075	19.353 #
31) L7 AR-1260-1	6.932	6.056	280818	409600	24.450	31.401 #
32) L7 AR-1260-2	7.223	6.278	422622	1197745	31.306	75.116 #
33) L7 AR-1260-3	7.485	6.602	1903814	264057	117.669	14.725 #
34) L7 AR-1260-4	8.069	7.102	352950	498136	16.788	17.930
35) L7 AR-1260-5	8.364	7.445	281112	388739	20.843	20.234
36) L8 AR-1262-1	6.932	6.278	280818	1197745	29.479	91.449 #
37) L8 AR-1262-2	7.223	6.433	422622	179177	37.946	13.832 #
38) L8 AR-1262-3	0.000	6.602	0	264057	N.D.	15.079 #
39) L8 AR-1262-4	7.765	6.866	370785	378769	27.578	24.777

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 Operator : SM/SJ
 Sample : J3821-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

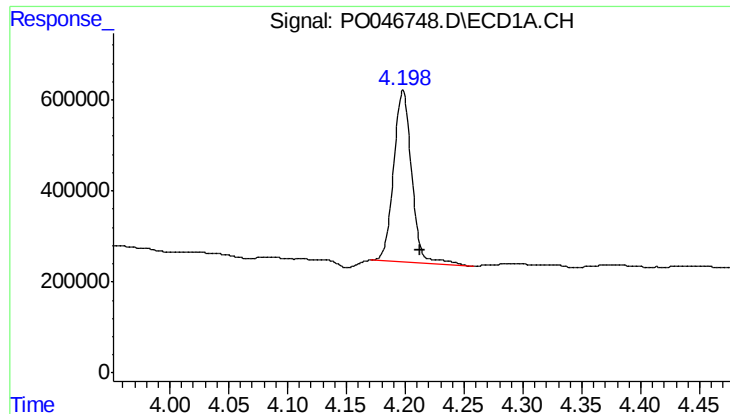
Instrument :
 ECD_O
 ClientSampleId :
 HR-05-071218-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 14:58:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070718.M
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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
40)	L8 AR-1262-5	8.069	7.102	352950	498136	14.582	16.137
41)	L9 AR-1268-1	8.364	7.423	281112	348710	11.532	12.461
42)	L9 AR-1268-2	0.000	7.445	0	388739	N.D.	14.111 #
43)	L9 AR-1268-3	0.000	7.650	0	193474	N.D.	8.667 #
44)	L9 AR-1268-4	0.000	7.937	0	152732	N.D.	16.047 #
45)	L9 AR-1268-5	9.415	8.210	253520	437135	4.583	6.924 #

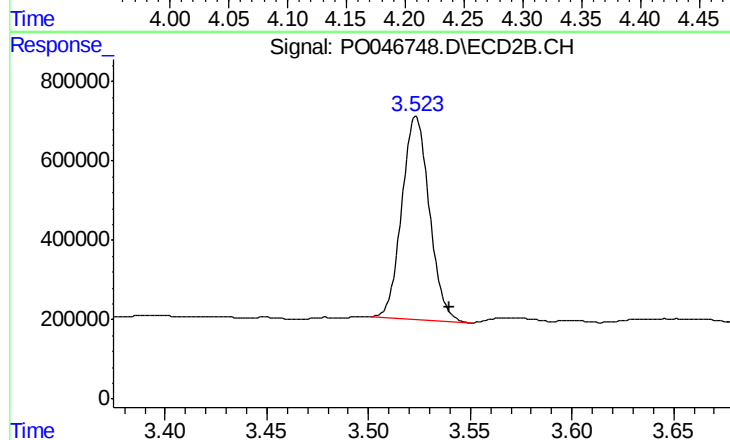
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

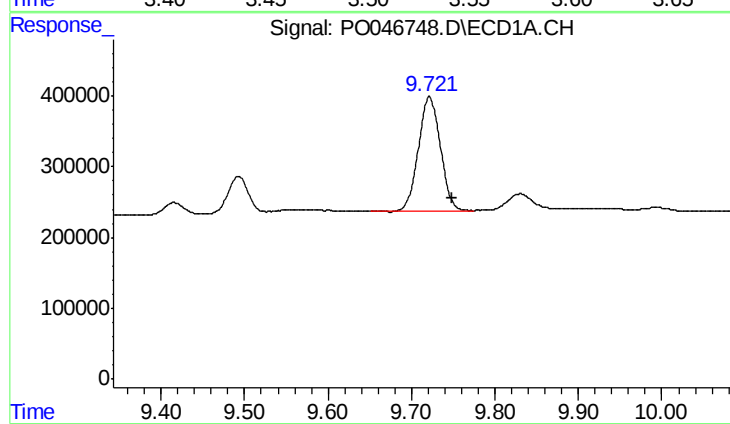
R.T.: 4.198 min
Delta R.T.: -0.014 min
Response: 4080643
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



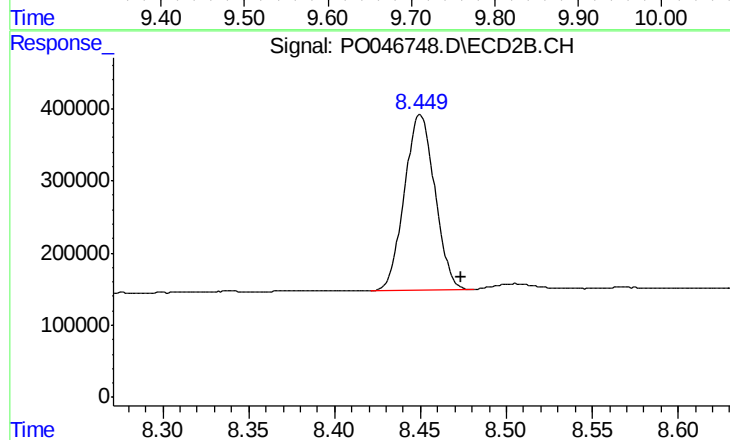
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.016 min
Response: 4795599
Conc: 22.58 ng/ml



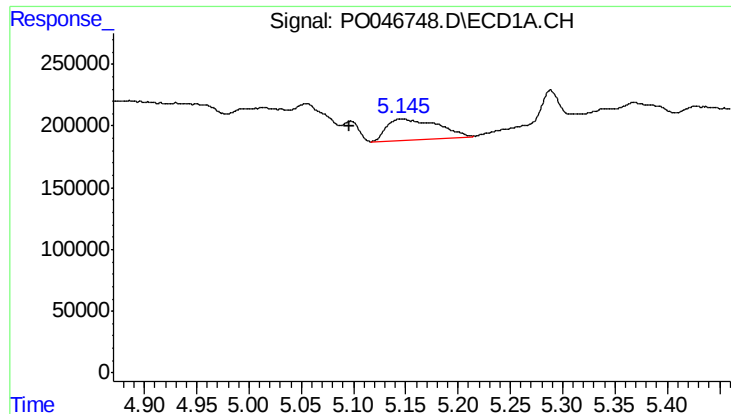
#2 Decachlorobiphenyl

R.T.: 9.721 min
Delta R.T.: -0.026 min
Response: 2929255
Conc: 15.37 ng/ml



#2 Decachlorobiphenyl

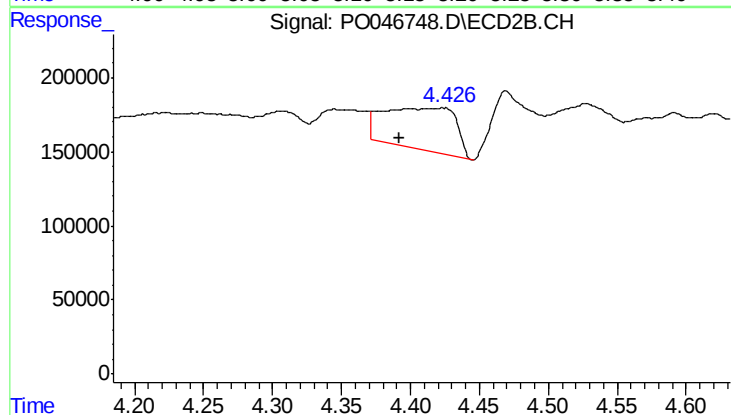
R.T.: 8.450 min
Delta R.T.: -0.023 min
Response: 3001726
Conc: 15.47 ng/ml



#3 AR-1016-1

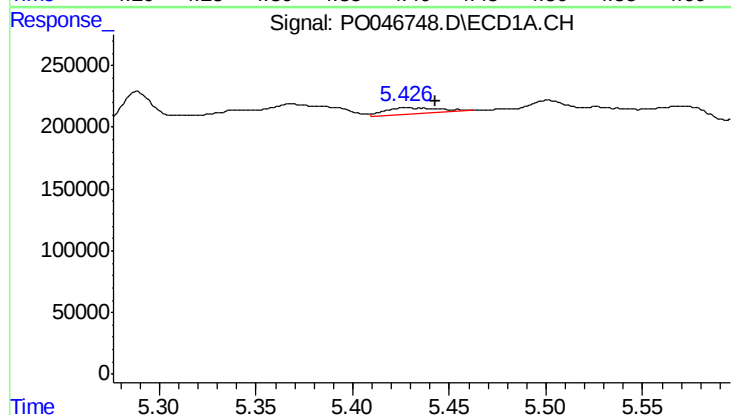
R.T.: 5.145 min
Delta R.T.: 0.049 min
Response: 558578
Conc: 99.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



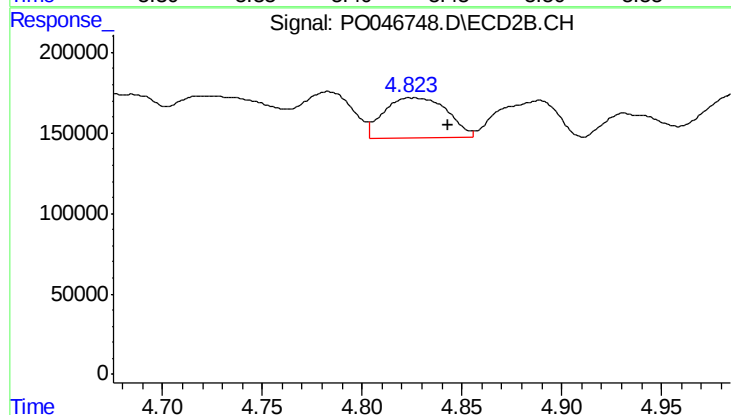
#3 AR-1016-1

R.T.: 4.422 min
Delta R.T.: 0.030 min
Response: 1042557
Conc: 190.97 ng/ml



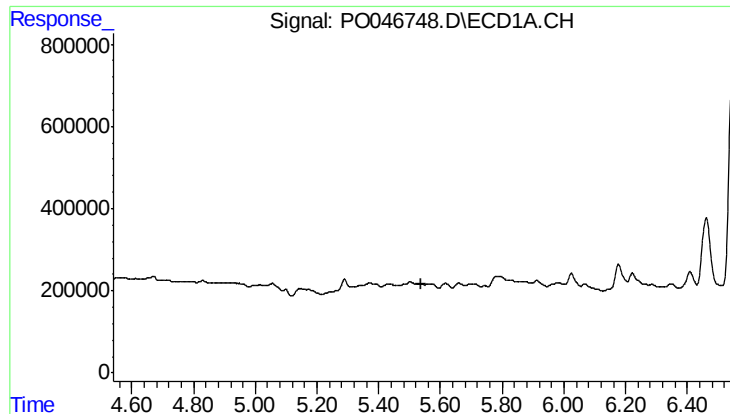
#4 AR-1016-2

R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 98396
Conc: 13.75 ng/ml



#4 AR-1016-2

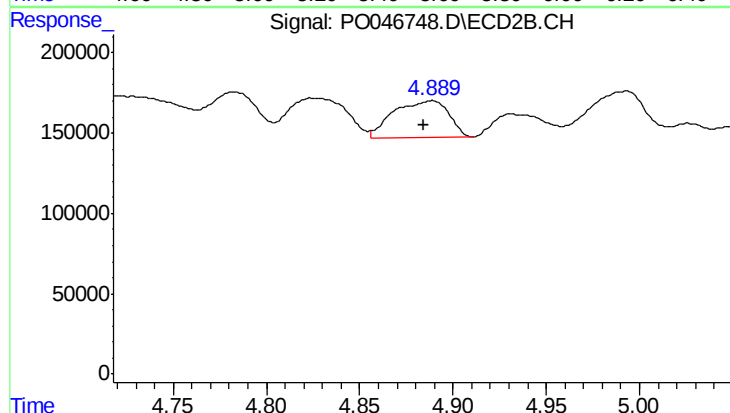
R.T.: 4.826 min
Delta R.T.: -0.017 min
Response: 550416
Conc: 113.51 ng/ml



#5 AR-1016-3

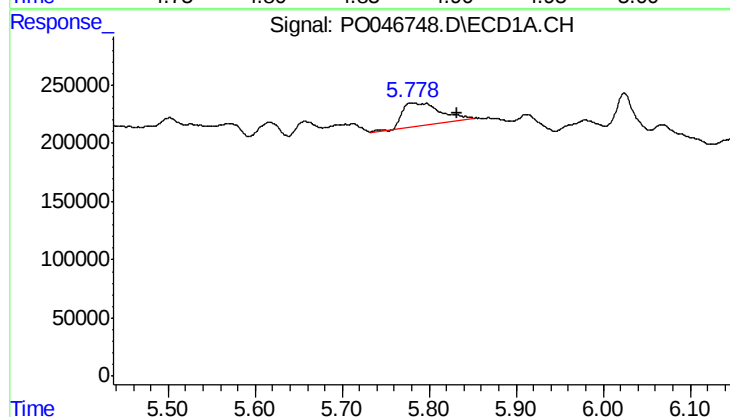
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



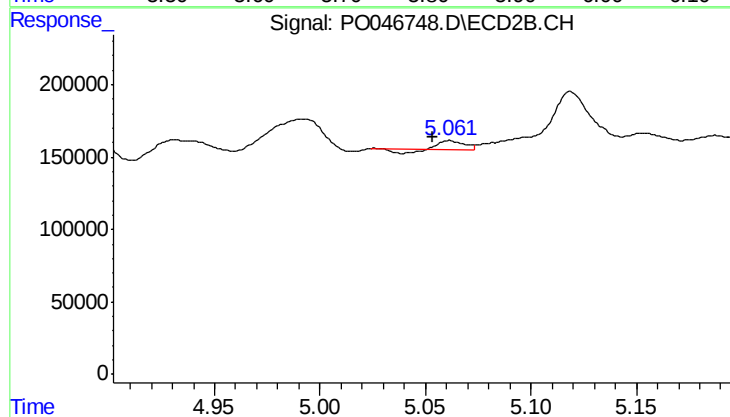
#5 AR-1016-3

R.T.: 4.888 min
Delta R.T.: 0.004 min
Response: 469722
Conc: 80.61 ng/ml



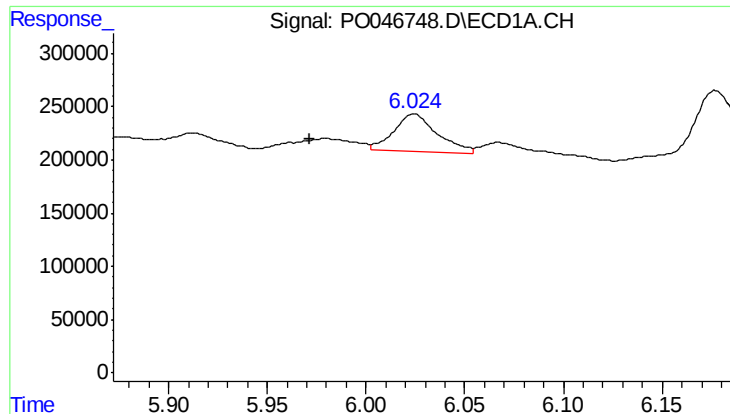
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: -0.053 min
Response: 570977
Conc: 97.90 ng/ml



#6 AR-1016-4

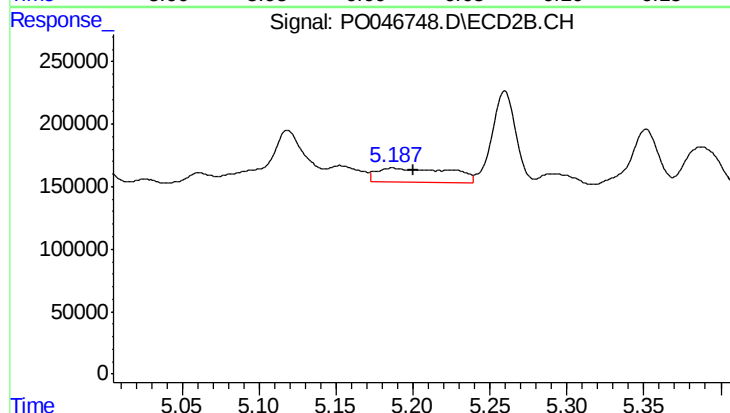
R.T.: 5.062 min
Delta R.T.: 0.008 min
Response: 26299
Conc: 4.14 ng/ml



#7 AR-1016-5

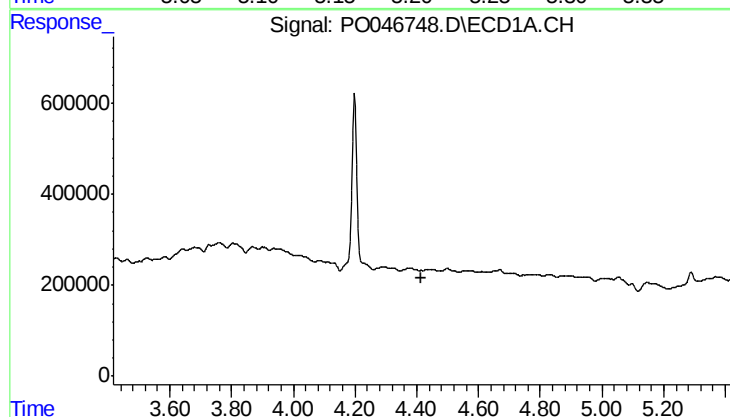
R.T.: 6.024 min
Delta R.T.: 0.053 min
Response: 542737
Conc: 83.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



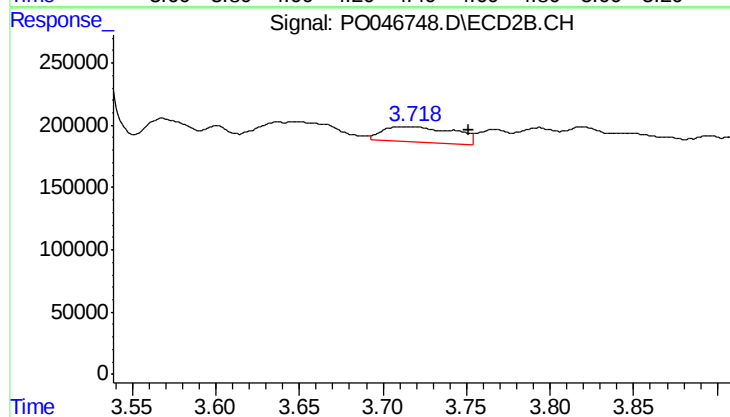
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.013 min
Response: 385542
Conc: 69.96 ng/ml



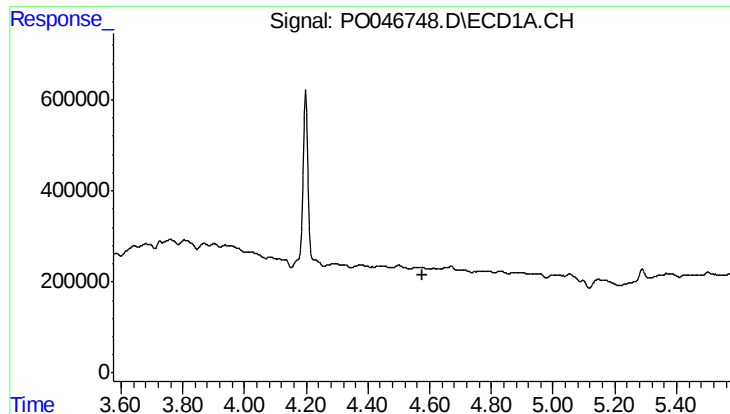
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.416 min
Response: 0
Conc: N.D.



#8 AR-1221-1

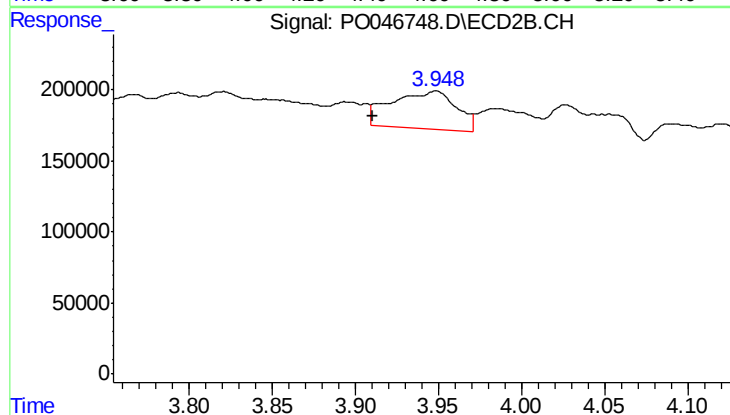
R.T.: 3.717 min
Delta R.T.: -0.035 min
Response: 376535
Conc: 140.80 ng/ml



#10 AR-1221-3

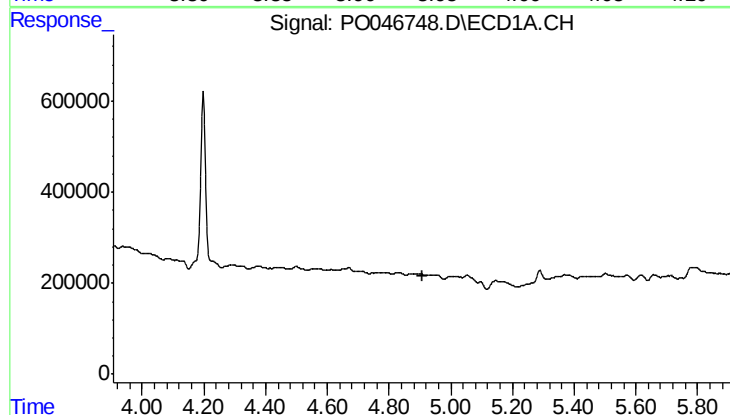
R.T.: 0.000 min
Exp R.T.: 4.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



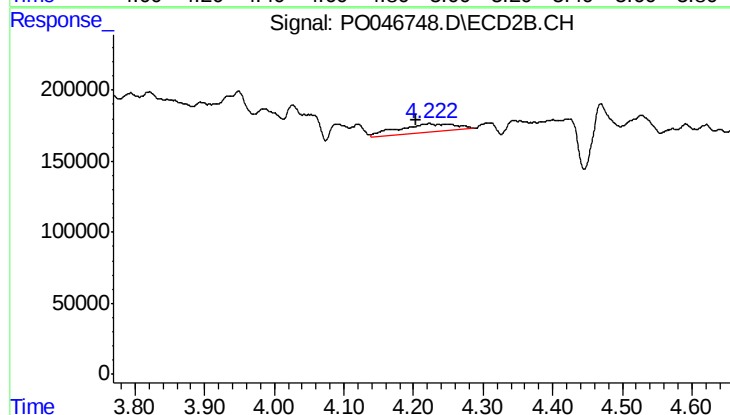
#10 AR-1221-3

R.T.: 3.948 min
Delta R.T.: 0.038 min
Response: 725888
Conc: 105.95 ng/ml



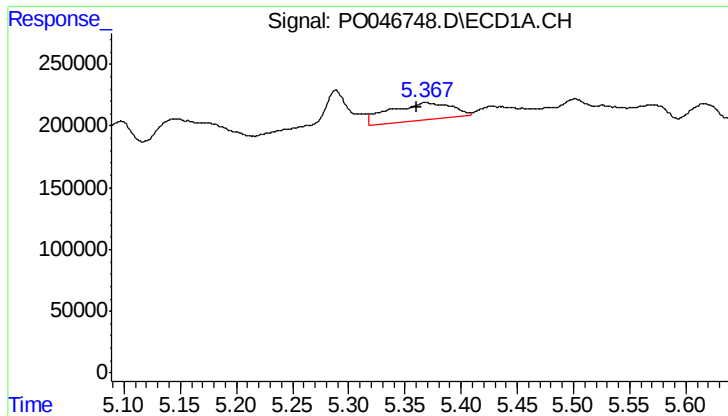
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.907 min
Response: 0
Conc: N.D.



#11 AR-1232-1

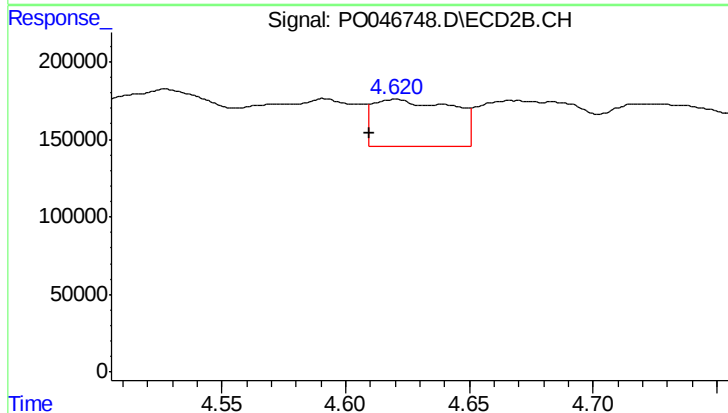
R.T.: 4.222 min
Delta R.T.: 0.018 min
Response: 337547
Conc: 145.42 ng/ml



#12 AR-1232-2

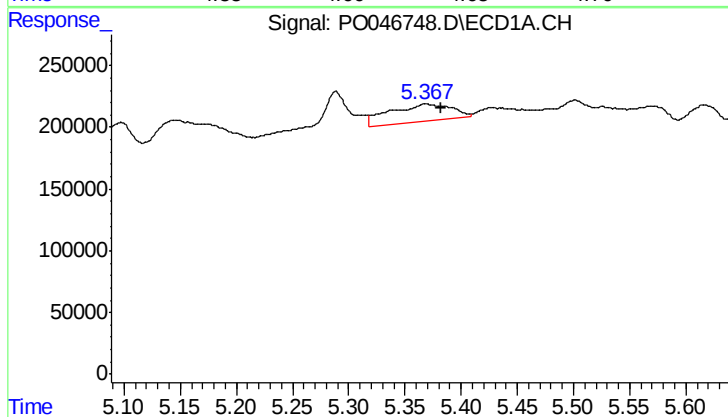
R.T.: 5.368 min
Delta R.T.: 0.008 min
Response: 536333
Conc: 151.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



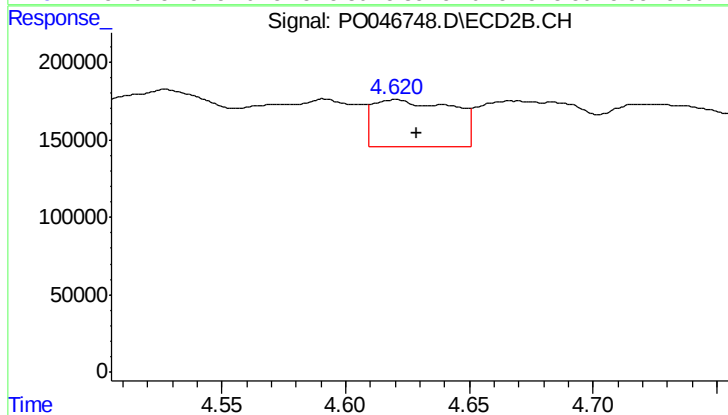
#12 AR-1232-2

R.T.: 4.620 min
Delta R.T.: 0.010 min
Response: 683579
Conc: 198.44 ng/ml



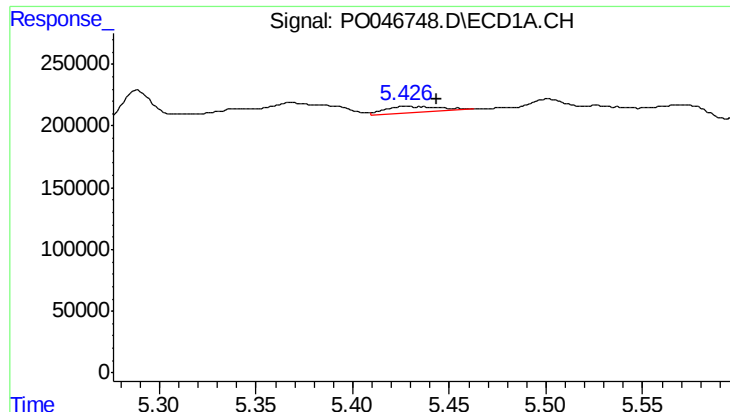
#13 AR-1232-3

R.T.: 5.368 min
Delta R.T.: -0.013 min
Response: 536333
Conc: 105.67 ng/ml



#13 AR-1232-3

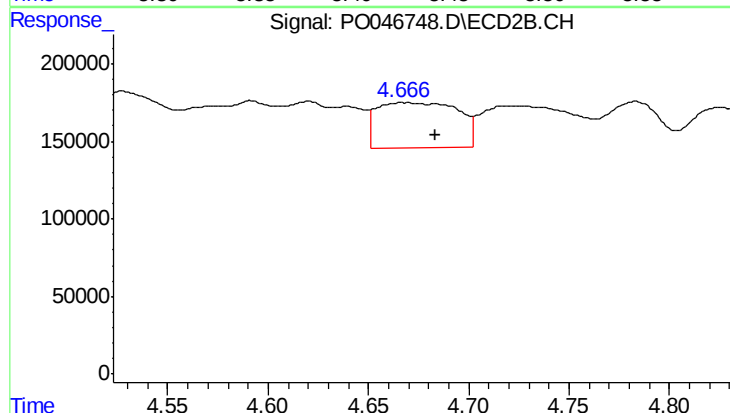
R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 683579
Conc: 143.29 ng/ml



#14 AR-1232-4

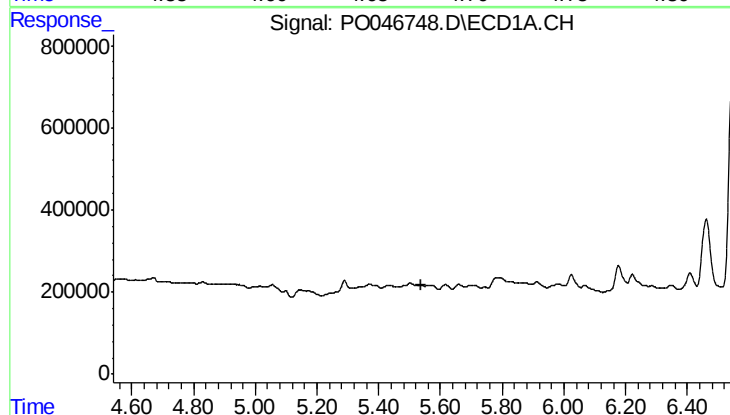
R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 98396
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



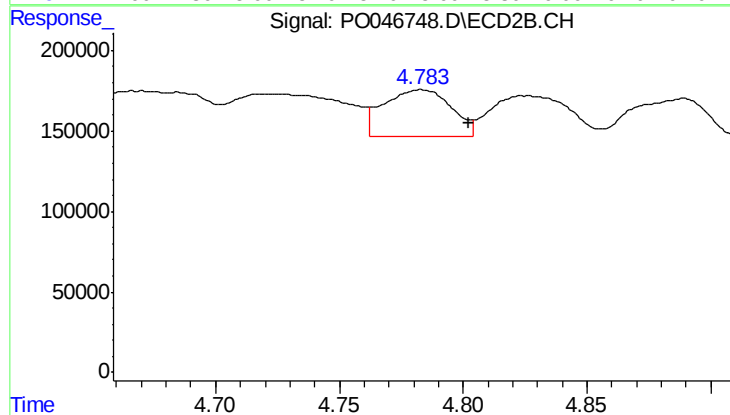
#14 AR-1232-4

R.T.: 4.668 min
Delta R.T.: -0.015 min
Response: 830619
Conc: 236.35 ng/ml



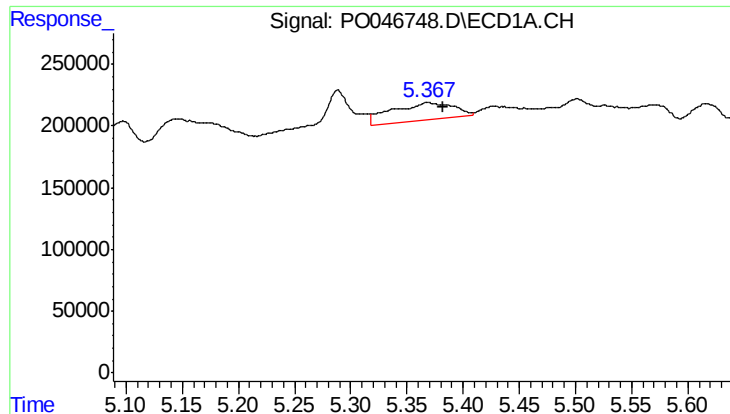
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



#15 AR-1232-5

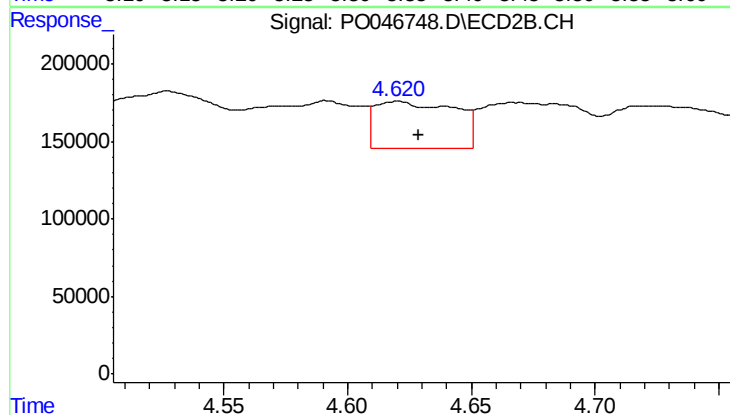
R.T.: 4.783 min
Delta R.T.: -0.019 min
Response: 548955
Conc: 197.08 ng/ml



#16 AR-1242-1

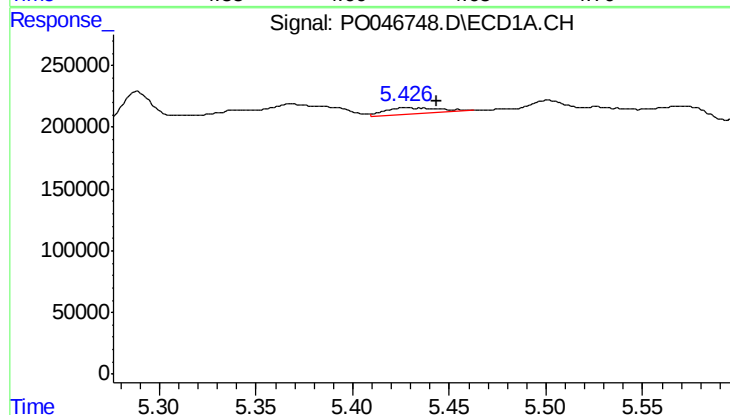
R.T.: 5.368 min
Delta R.T.: -0.013 min
Response: 536333
Conc: 52.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



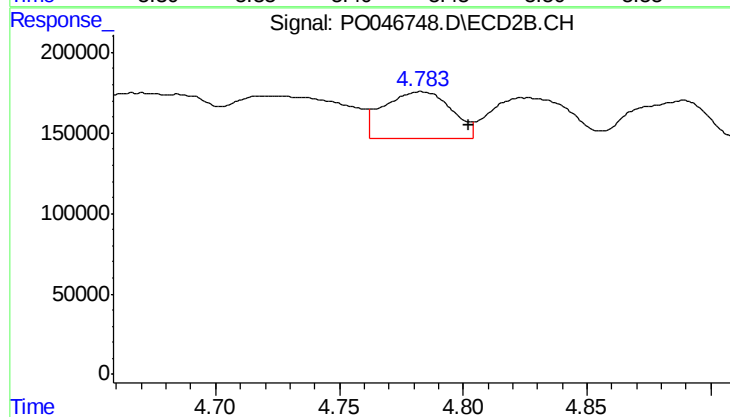
#16 AR-1242-1

R.T.: 4.620 min
Delta R.T.: -0.009 min
Response: 683579
Conc: 71.36 ng/ml



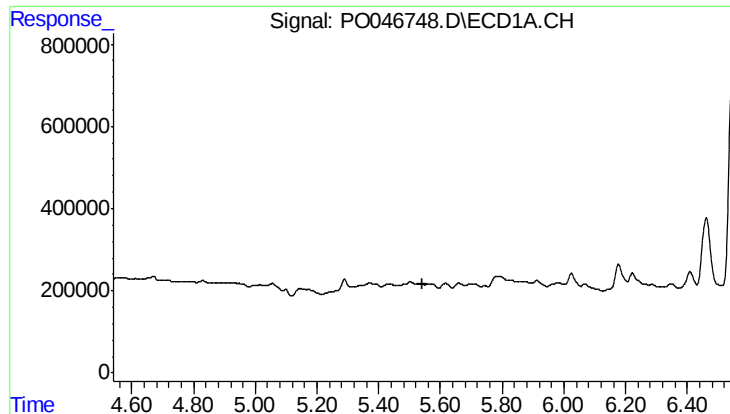
#17 AR-1242-2

R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 98396
Conc: 15.20 ng/ml



#17 AR-1242-2

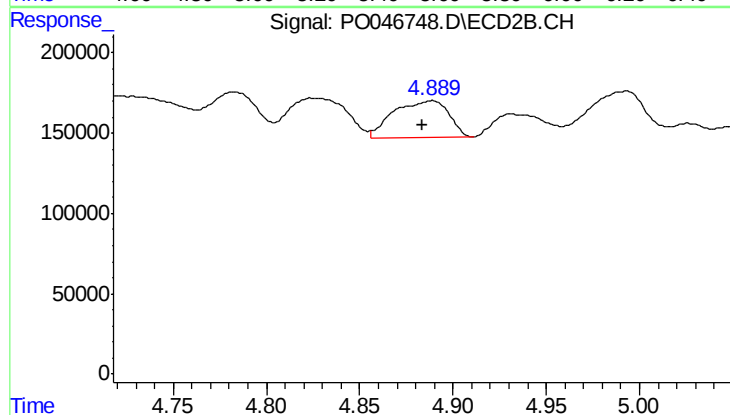
R.T.: 4.783 min
Delta R.T.: -0.019 min
Response: 548955
Conc: 98.91 ng/ml



#18 AR-1242-3

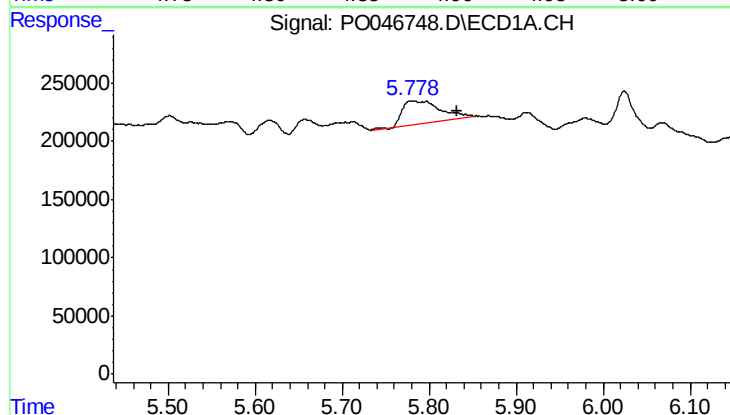
R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



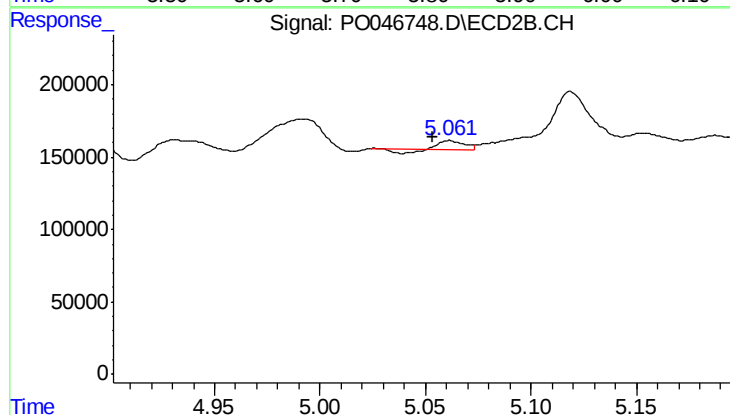
#18 AR-1242-3

R.T.: 4.888 min
Delta R.T.: 0.004 min
Response: 469722
Conc: 90.46 ng/ml



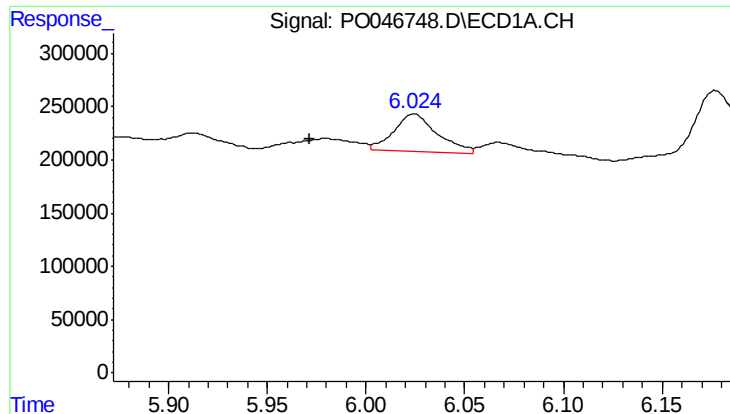
#19 AR-1242-4

R.T.: 5.779 min
Delta R.T.: -0.053 min
Response: 570977
Conc: 106.88 ng/ml



#19 AR-1242-4

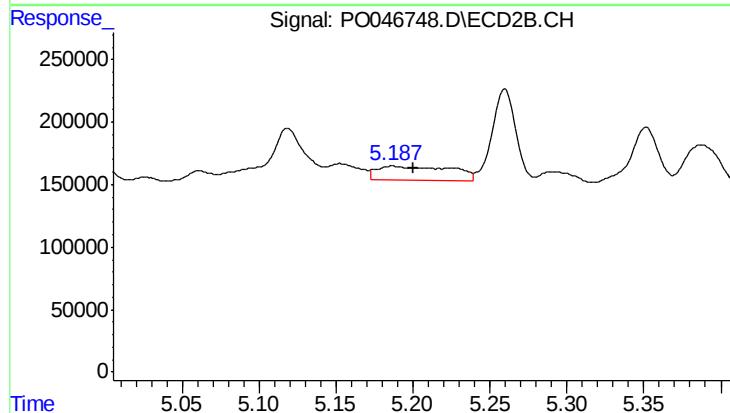
R.T.: 5.062 min
Delta R.T.: 0.008 min
Response: 26299
Conc: 4.63 ng/ml



#20 AR-1242-5

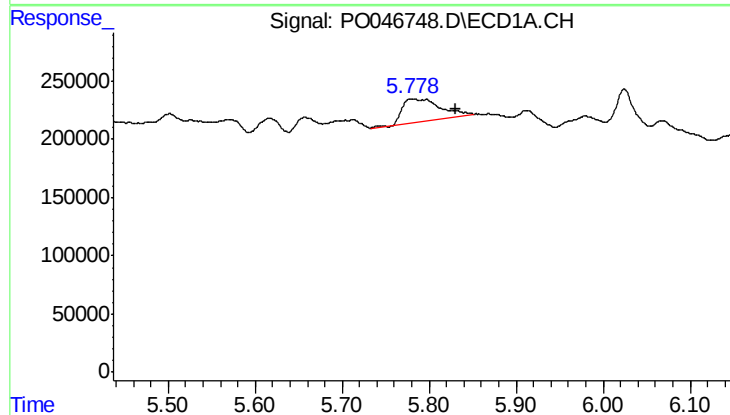
R.T.: 6.024 min
Delta R.T.: 0.053 min
Response: 542737
Conc: 89.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



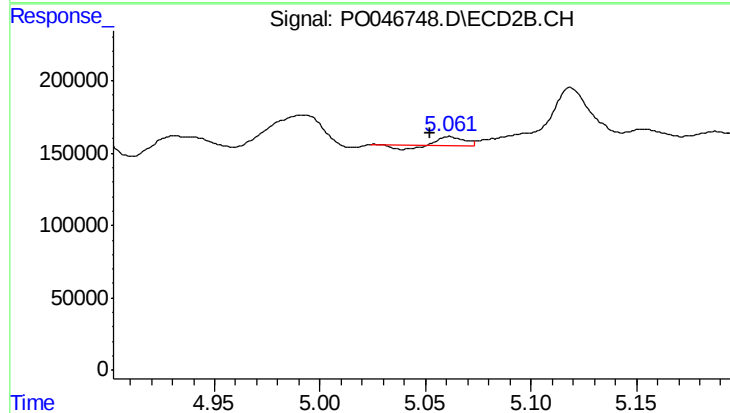
#20 AR-1242-5

R.T.: 5.187 min
Delta R.T.: -0.013 min
Response: 385542
Conc: 74.43 ng/ml



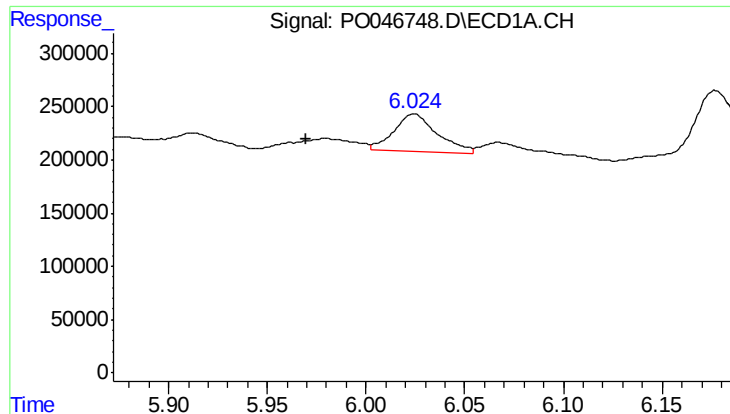
#21 AR-1248-1

R.T.: 5.779 min
Delta R.T.: -0.052 min
Response: 570977
Conc: 71.97 ng/ml



#21 AR-1248-1

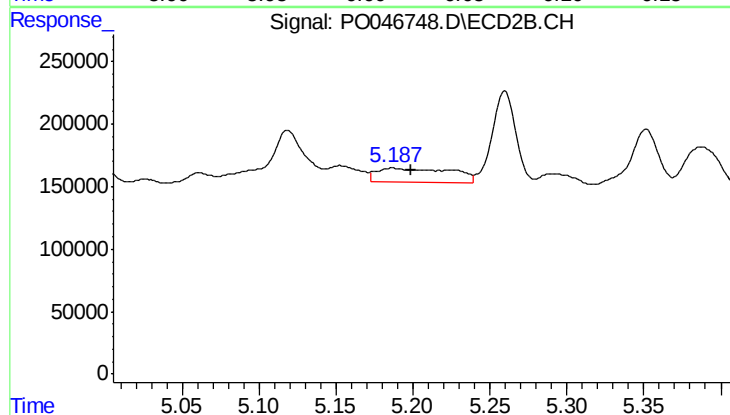
R.T.: 5.062 min
Delta R.T.: 0.009 min
Response: 26299
Conc: 3.11 ng/ml



#22 AR-1248-2

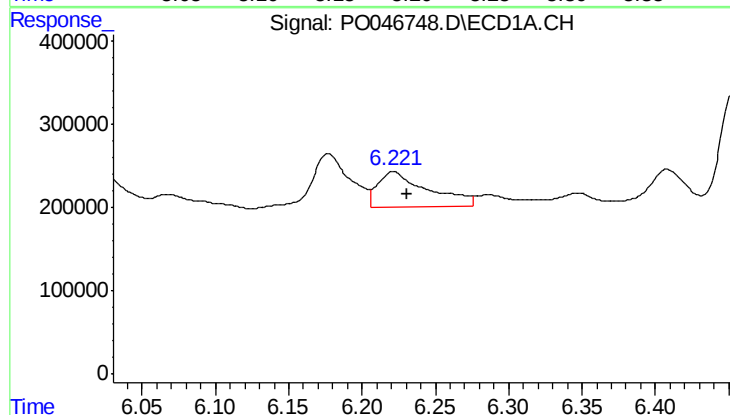
R.T.: 6.024 min
Delta R.T.: 0.054 min
Response: 542737
Conc: 76.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



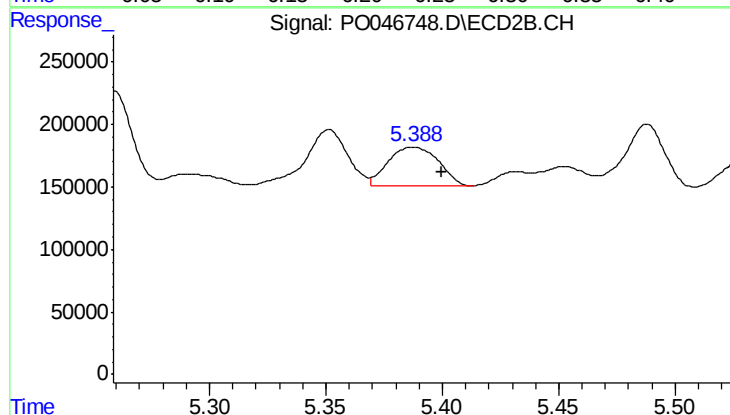
#22 AR-1248-2

R.T.: 5.187 min
Delta R.T.: -0.012 min
Response: 385542
Conc: 60.40 ng/ml



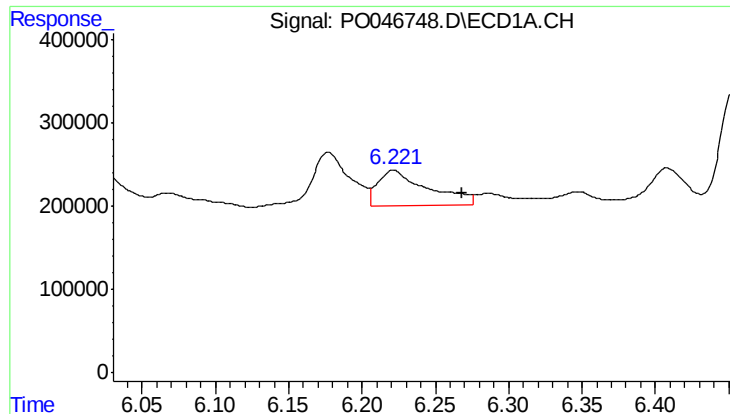
#23 AR-1248-3

R.T.: 6.221 min
Delta R.T.: -0.009 min
Response: 1032551
Conc: 112.70 ng/ml



#23 AR-1248-3

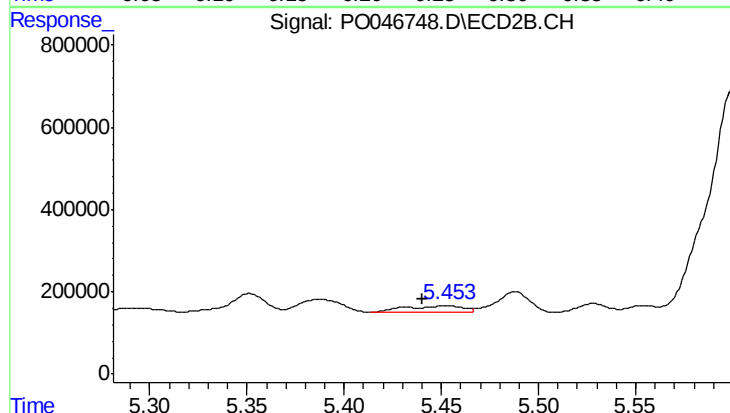
R.T.: 5.388 min
Delta R.T.: -0.012 min
Response: 461150
Conc: 37.48 ng/ml



#24 AR-1248-4

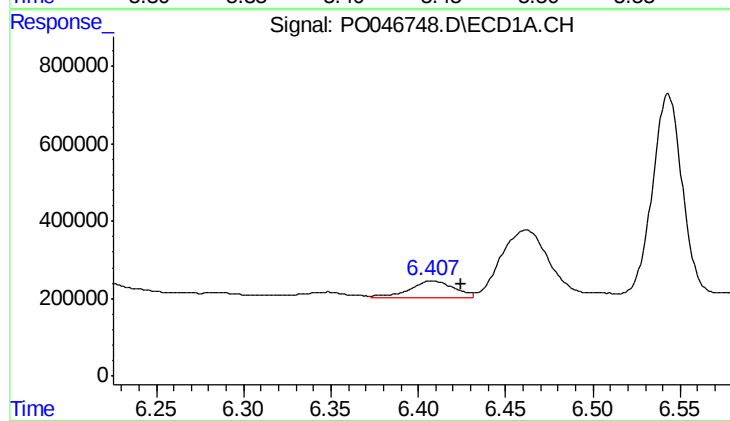
R.T.: 6.221 min
Delta R.T.: -0.047 min
Response: 1032551
Conc: 116.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



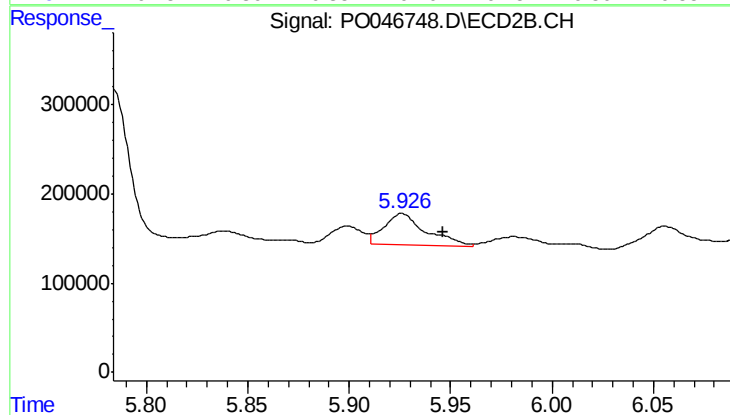
#24 AR-1248-4

R.T.: 5.453 min
Delta R.T.: 0.012 min
Response: 319416
Conc: 36.69 ng/ml



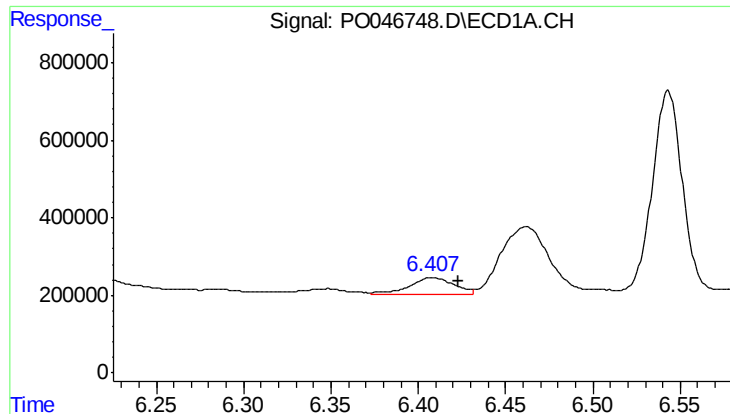
#25 AR-1248-5

R.T.: 6.408 min
Delta R.T.: -0.017 min
Response: 744056
Conc: 81.76 ng/ml



#25 AR-1248-5

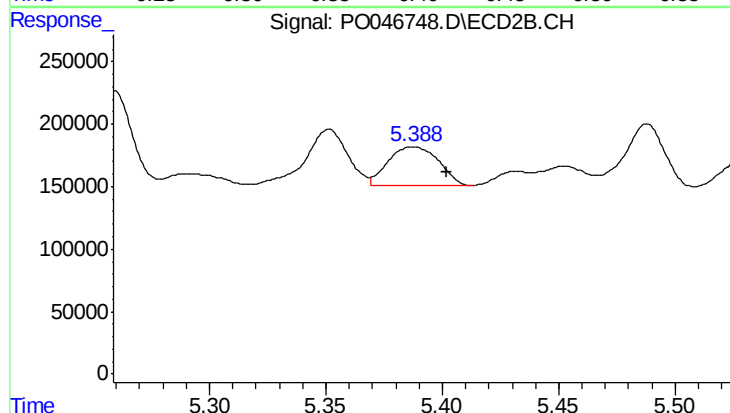
R.T.: 5.926 min
Delta R.T.: -0.020 min
Response: 511430
Conc: 87.36 ng/ml



#26 AR-1254-1

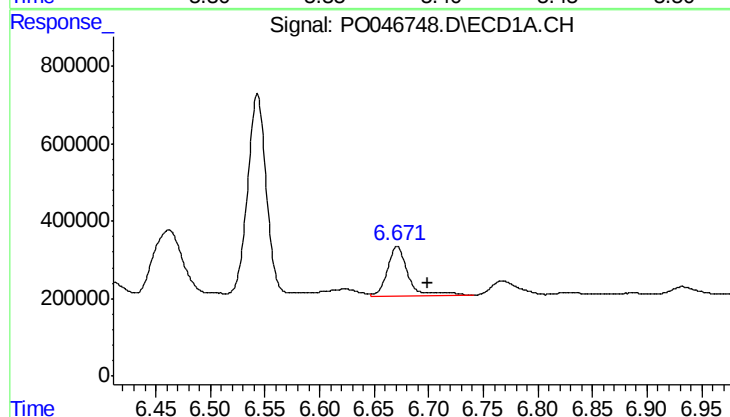
R.T.: 6.408 min
Delta R.T.: -0.015 min
Response: 744056
Conc: 53.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



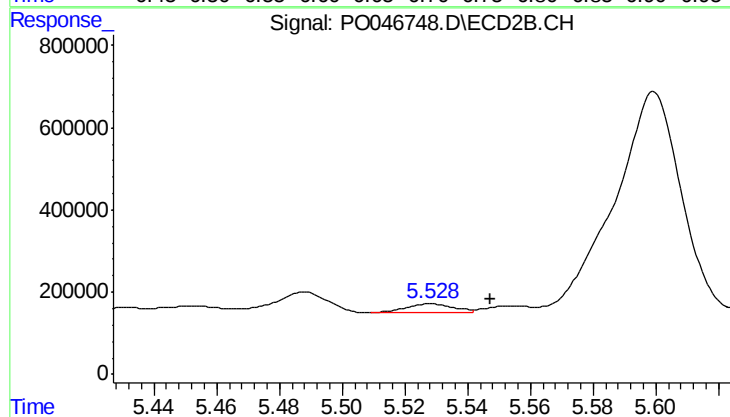
#26 AR-1254-1

R.T.: 5.388 min
Delta R.T.: -0.014 min
Response: 461150
Conc: 34.49 ng/ml



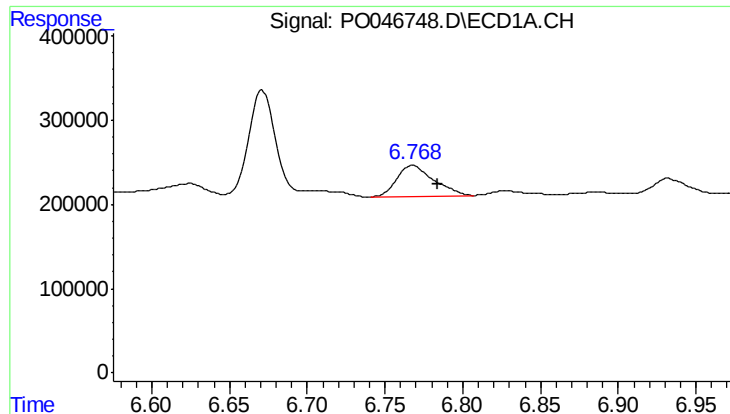
#27 AR-1254-2

R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 1664012
Conc: 188.91 ng/ml



#27 AR-1254-2

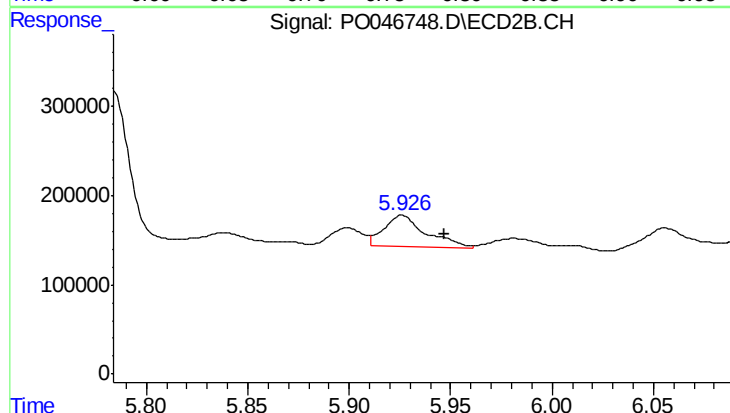
R.T.: 5.528 min
Delta R.T.: -0.019 min
Response: 211300
Conc: 18.28 ng/ml



#28 AR-1254-3

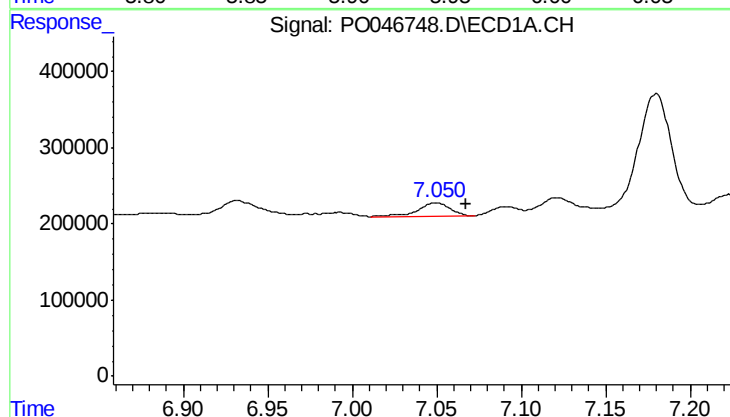
R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 624661
Conc: 40.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



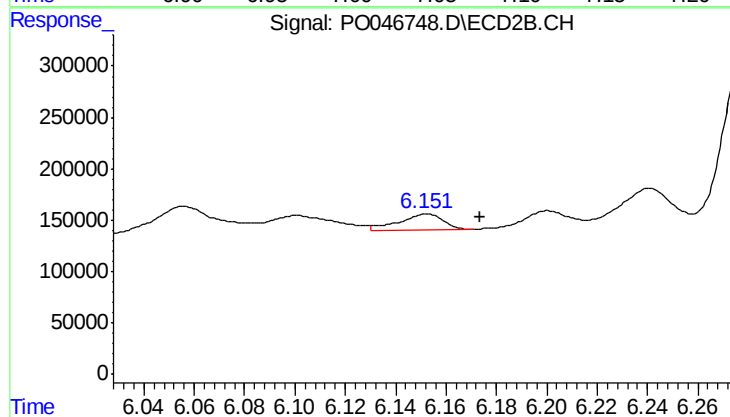
#28 AR-1254-3

R.T.: 5.926 min
Delta R.T.: -0.021 min
Response: 511430
Conc: 25.99 ng/ml



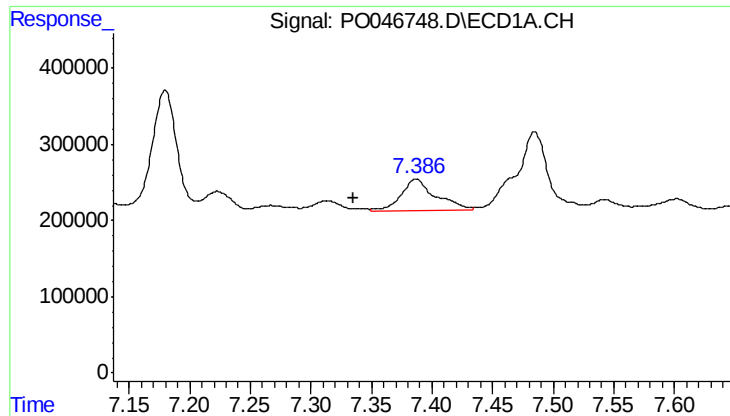
#29 AR-1254-4

R.T.: 7.050 min
Delta R.T.: -0.018 min
Response: 239643
Conc: 20.88 ng/ml



#29 AR-1254-4

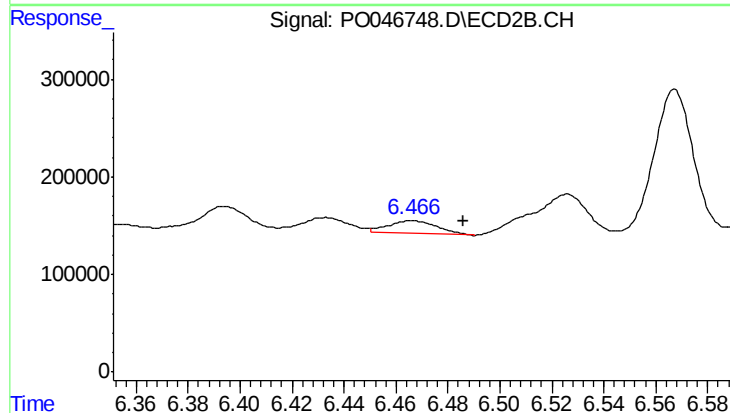
R.T.: 6.152 min
Delta R.T.: -0.021 min
Response: 186398
Conc: 14.78 ng/ml



#30 AR-1254-5

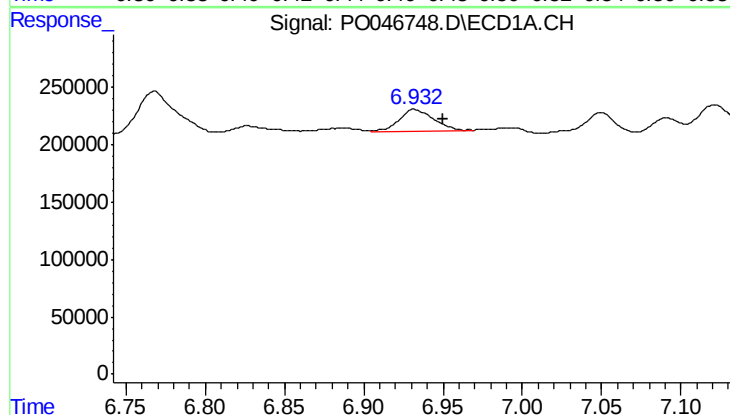
R.T.: 7.387 min
Delta R.T.: 0.051 min
Response: 808246
Conc: 91.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



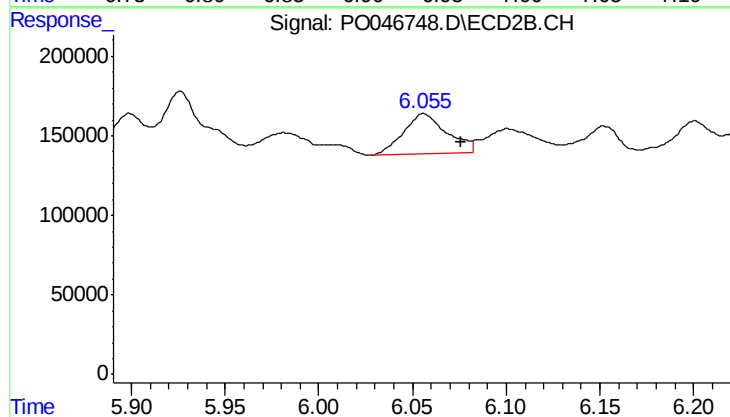
#30 AR-1254-5

R.T.: 6.466 min
Delta R.T.: -0.020 min
Response: 175530
Conc: 19.35 ng/ml



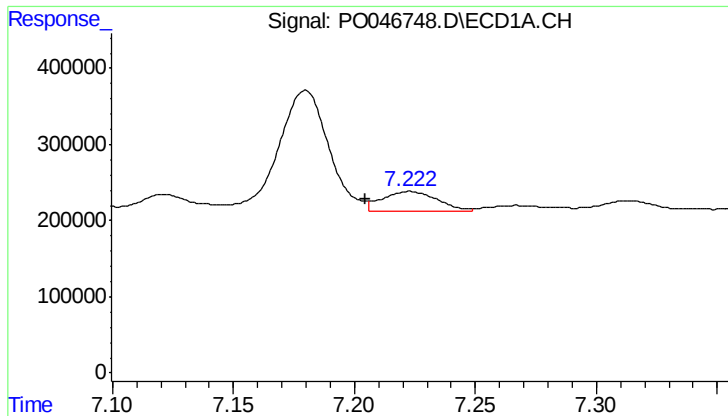
#31 AR-1260-1

R.T.: 6.932 min
Delta R.T.: -0.018 min
Response: 280818
Conc: 24.45 ng/ml



#31 AR-1260-1

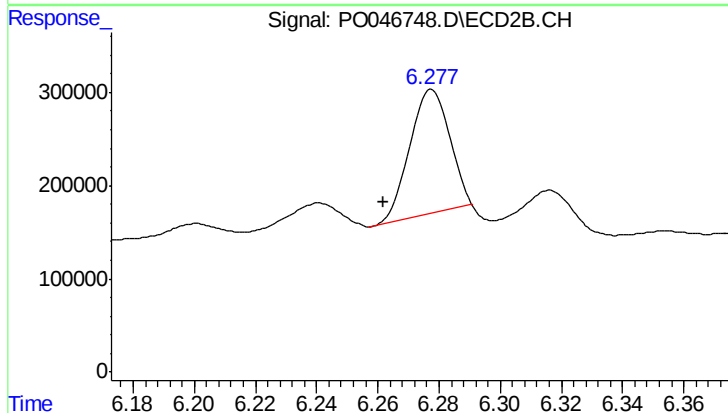
R.T.: 6.056 min
Delta R.T.: -0.020 min
Response: 409600
Conc: 31.40 ng/ml



#32 AR-1260-2

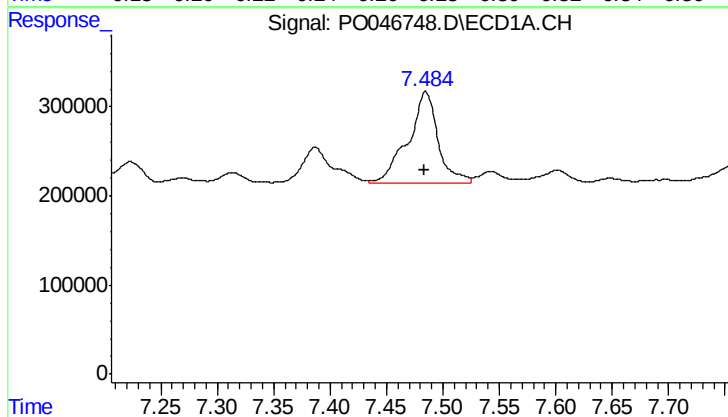
R.T.: 7.223 min
Delta R.T.: 0.018 min
Response: 422622
Conc: 31.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



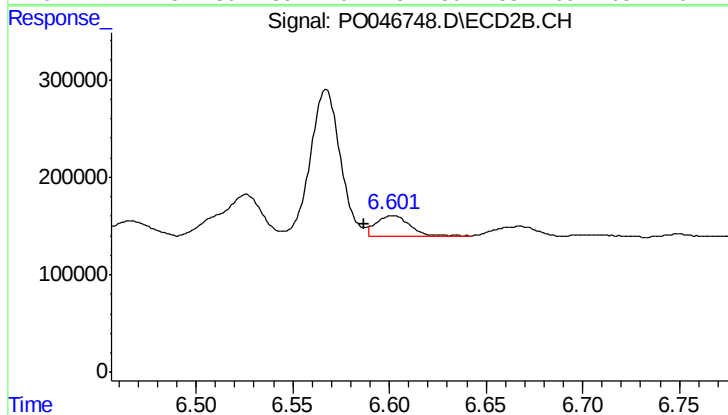
#32 AR-1260-2

R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 1197745
Conc: 75.12 ng/ml



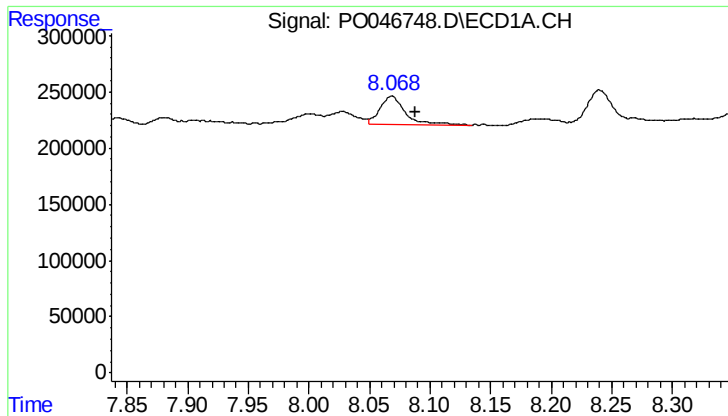
#33 AR-1260-3

R.T.: 7.485 min
Delta R.T.: 0.001 min
Response: 1903814
Conc: 117.67 ng/ml



#33 AR-1260-3

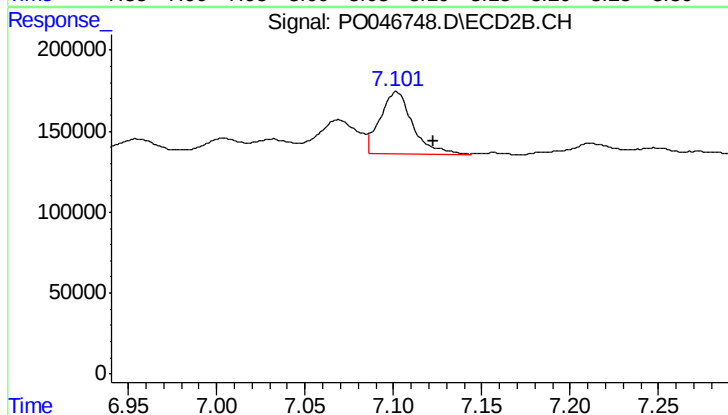
R.T.: 6.602 min
Delta R.T.: 0.014 min
Response: 264057
Conc: 14.72 ng/ml



#34 AR-1260-4

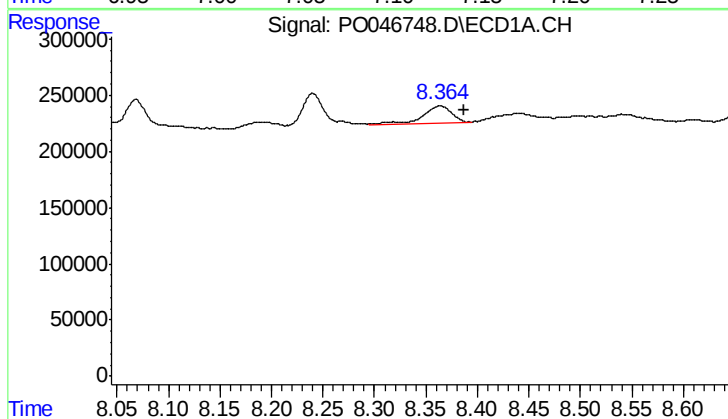
R.T.: 8.069 min
Delta R.T.: -0.019 min
Response: 352950
Conc: 16.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



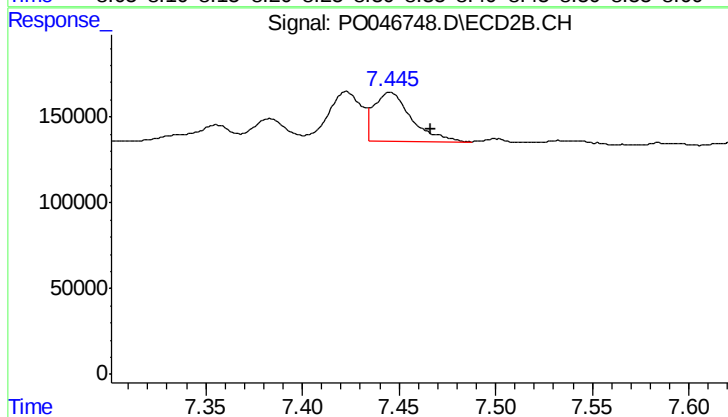
#34 AR-1260-4

R.T.: 7.102 min
Delta R.T.: -0.021 min
Response: 498136
Conc: 17.93 ng/ml



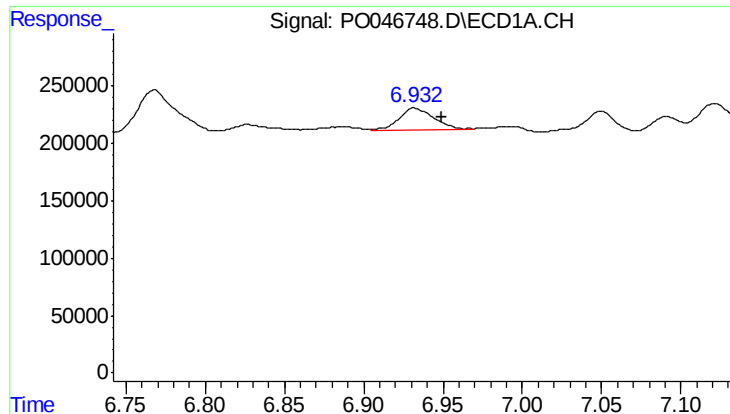
#35 AR-1260-5

R.T.: 8.364 min
Delta R.T.: -0.023 min
Response: 281112
Conc: 20.84 ng/ml



#35 AR-1260-5

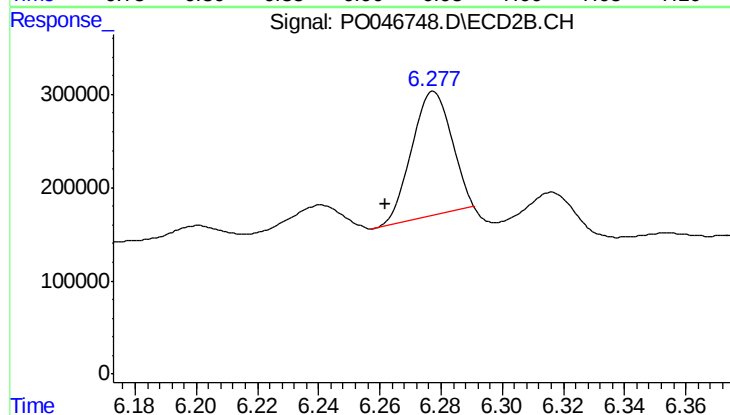
R.T.: 7.445 min
Delta R.T.: -0.021 min
Response: 388739
Conc: 20.23 ng/ml



#36 AR-1262-1

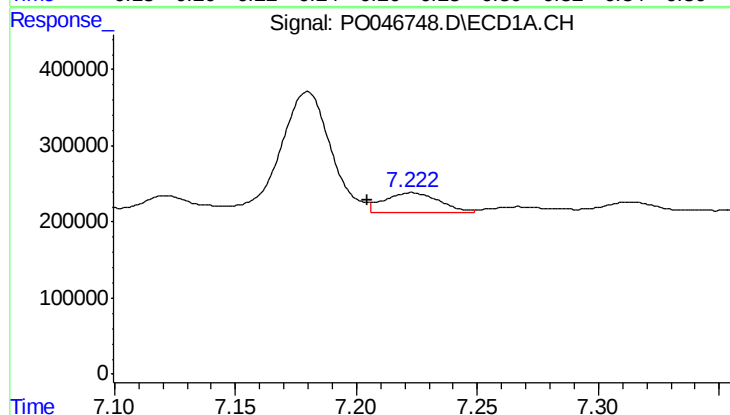
R.T.: 6.932 min
Delta R.T.: -0.017 min
Response: 280818
Conc: 29.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



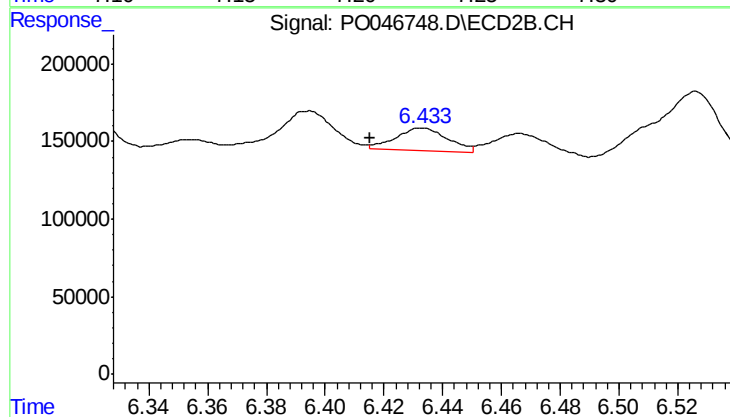
#36 AR-1262-1

R.T.: 6.278 min
Delta R.T.: 0.016 min
Response: 1197745
Conc: 91.45 ng/ml



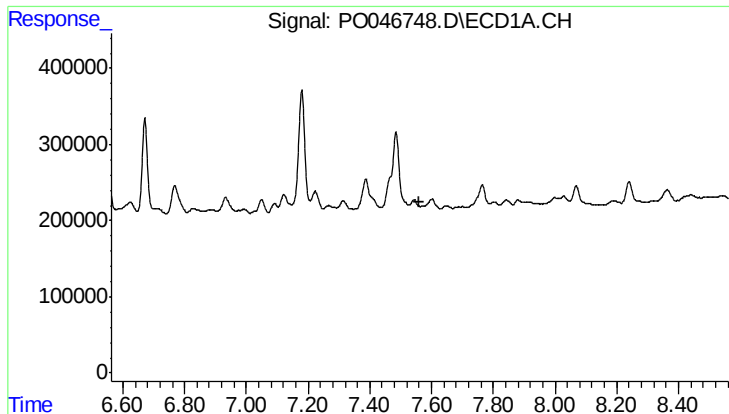
#37 AR-1262-2

R.T.: 7.223 min
Delta R.T.: 0.018 min
Response: 422622
Conc: 37.95 ng/ml



#37 AR-1262-2

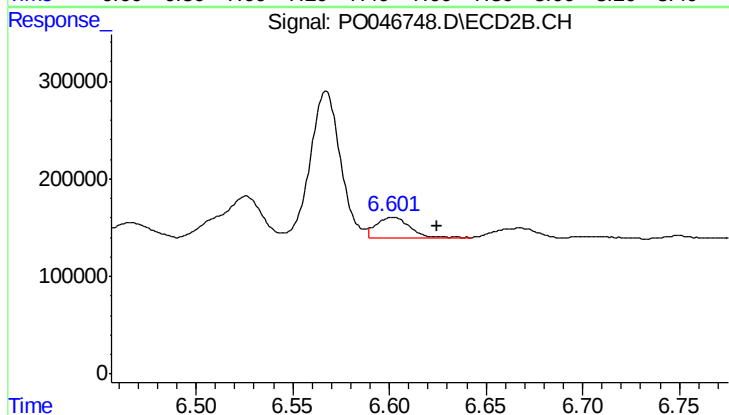
R.T.: 6.433 min
Delta R.T.: 0.018 min
Response: 179177
Conc: 13.83 ng/ml



#38 AR-1262-3

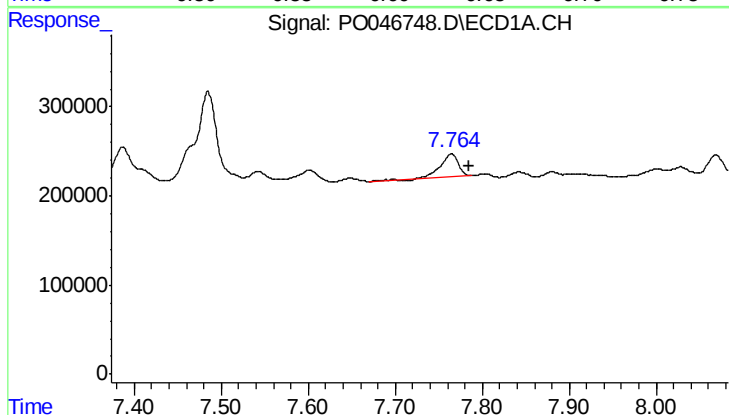
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



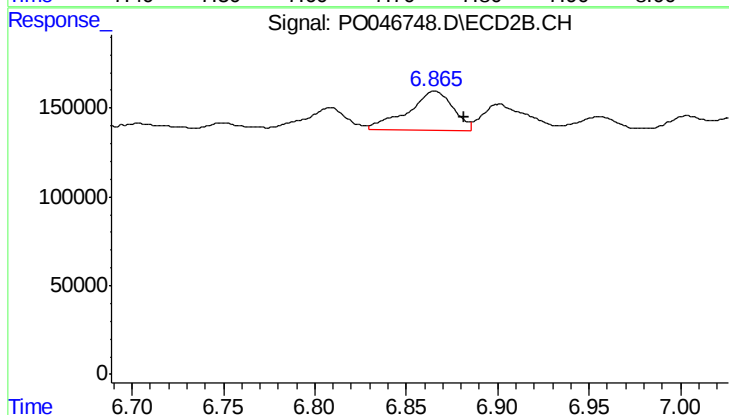
#38 AR-1262-3

R.T.: 6.602 min
Delta R.T.: -0.023 min
Response: 264057
Conc: 15.08 ng/ml



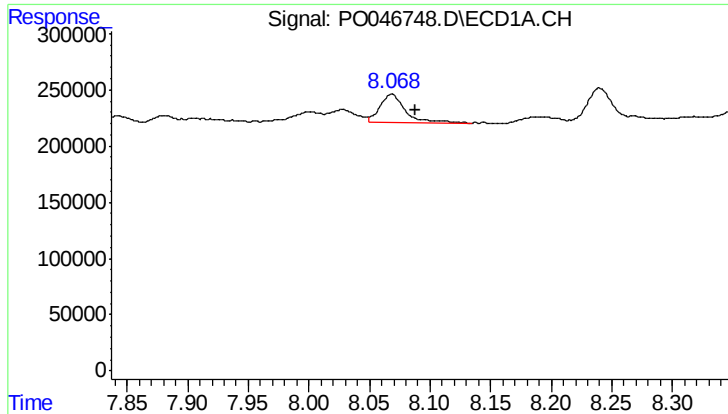
#39 AR-1262-4

R.T.: 7.765 min
Delta R.T.: -0.020 min
Response: 370785
Conc: 27.58 ng/ml



#39 AR-1262-4

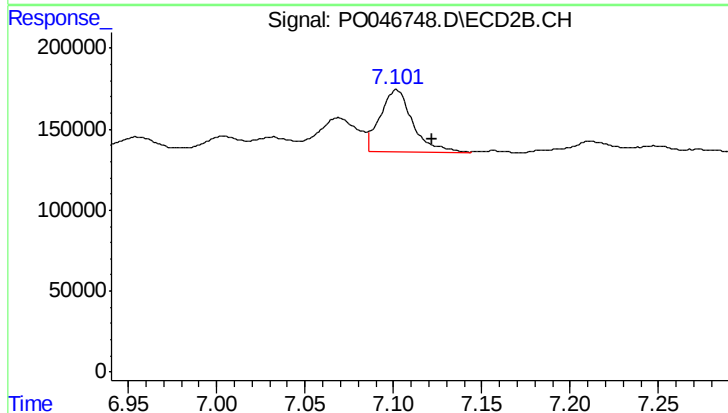
R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 378769
Conc: 24.78 ng/ml



#40 AR-1262-5

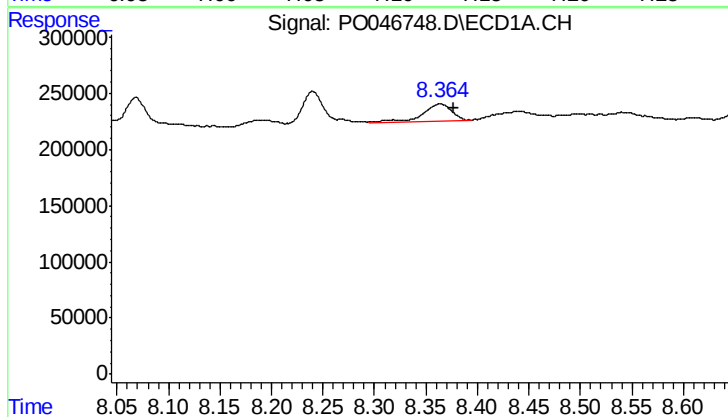
R.T.: 8.069 min
Delta R.T.: -0.020 min
Response: 352950
Conc: 14.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



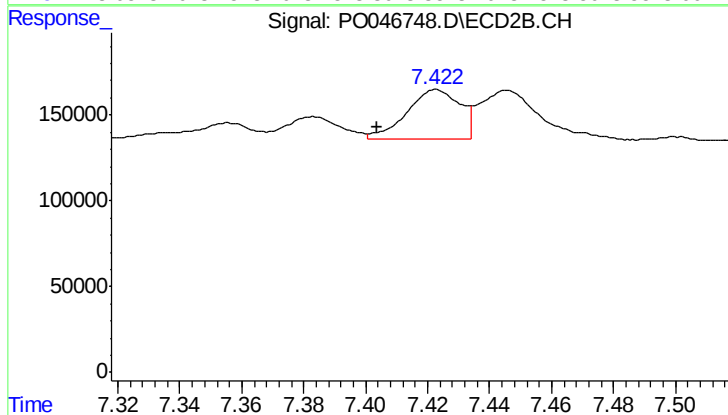
#40 AR-1262-5

R.T.: 7.102 min
Delta R.T.: -0.021 min
Response: 498136
Conc: 16.14 ng/ml



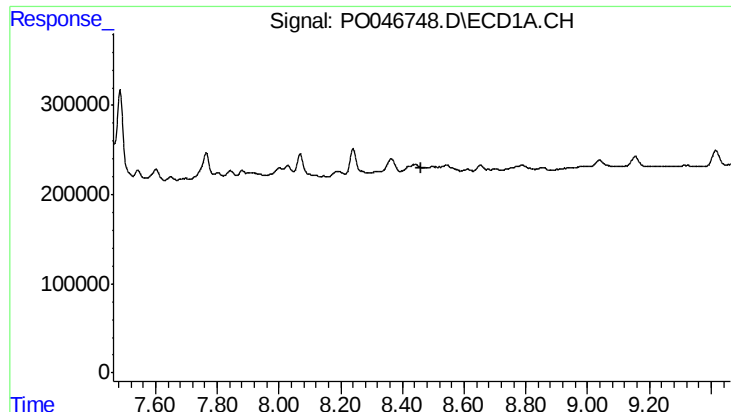
#41 AR-1268-1

R.T.: 8.364 min
Delta R.T.: -0.013 min
Response: 281112
Conc: 11.53 ng/ml



#41 AR-1268-1

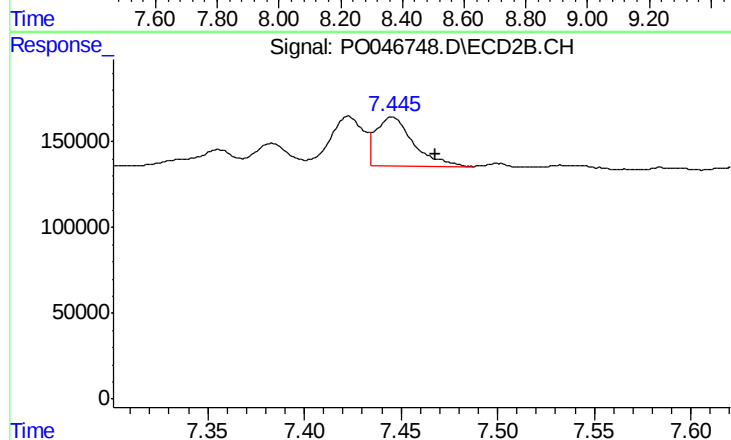
R.T.: 7.423 min
Delta R.T.: 0.019 min
Response: 348710
Conc: 12.46 ng/ml



#42 AR-1268-2

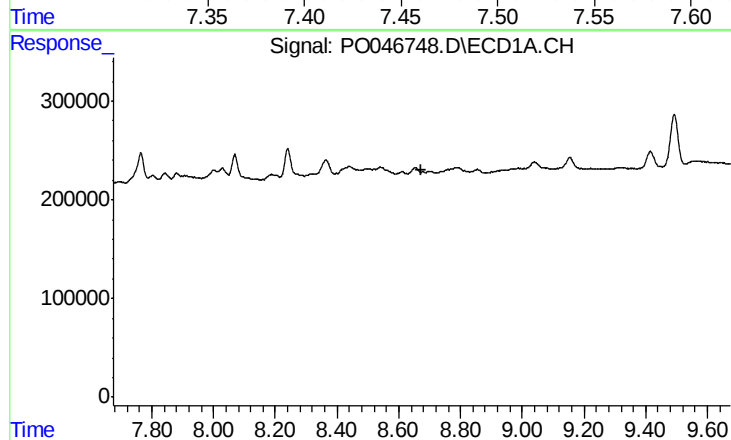
R.T.: 0.000 min
Exp R.T.: 8.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



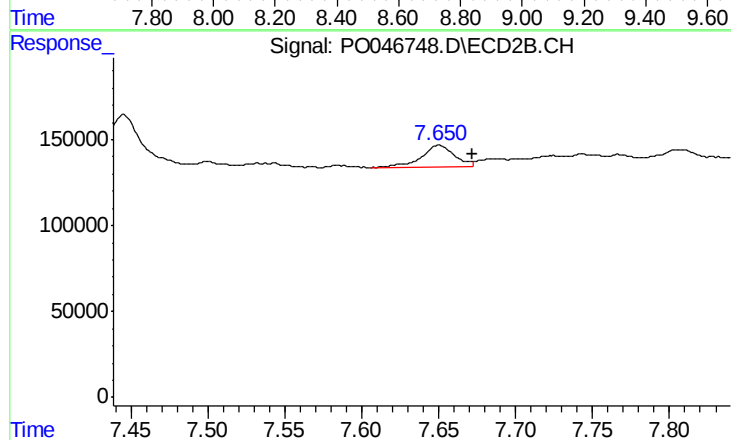
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: -0.022 min
Response: 388739
Conc: 14.11 ng/ml



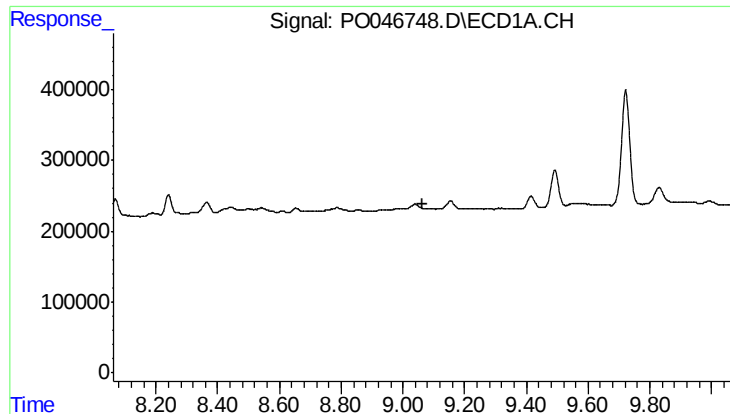
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.675 min
Response: 0
Conc: N.D.



#43 AR-1268-3

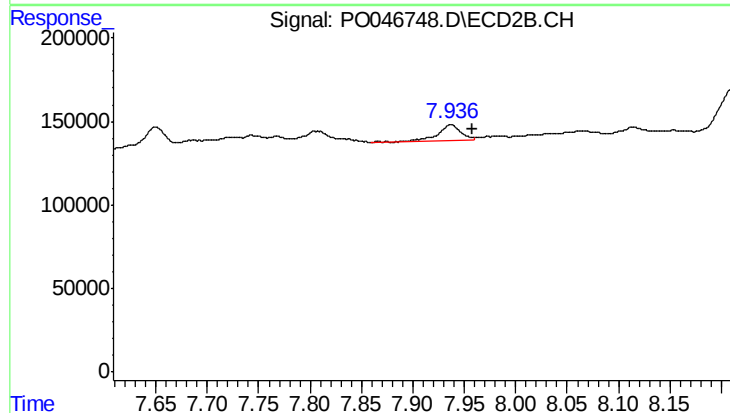
R.T.: 7.650 min
Delta R.T.: -0.022 min
Response: 193474
Conc: 8.67 ng/ml



#44 AR-1268-4

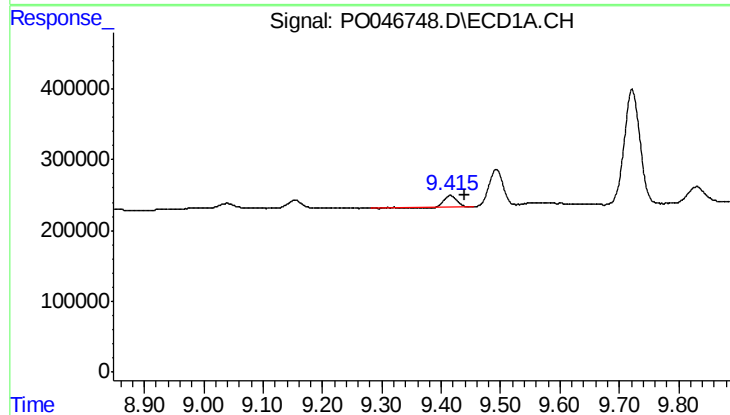
R.T.: 0.000 min
Exp R.T.: 9.062 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-05-071218-A



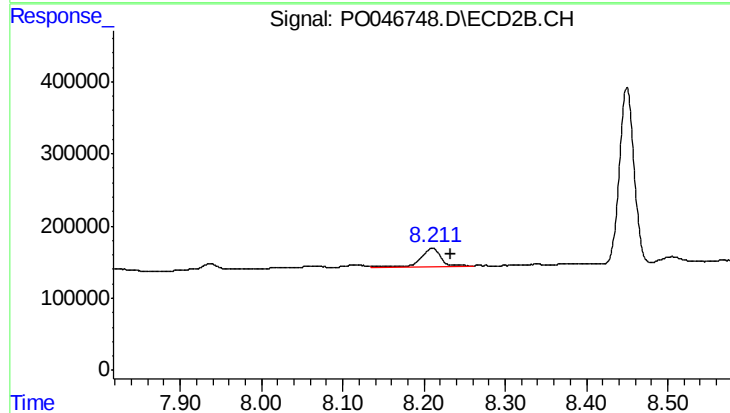
#44 AR-1268-4

R.T.: 7.937 min
Delta R.T.: -0.020 min
Response: 152732
Conc: 16.05 ng/ml



#45 AR-1268-5

R.T.: 9.415 min
Delta R.T.: -0.025 min
Response: 253520
Conc: 4.58 ng/ml



#45 AR-1268-5

R.T.: 8.210 min
Delta R.T.: -0.023 min
Response: 437135
Conc: 6.92 ng/ml