

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100518\
 Data File : PO049685.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 14:03
 Operator : SM/SJ
 Sample : J5194-03RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HR-06-100218-BRE

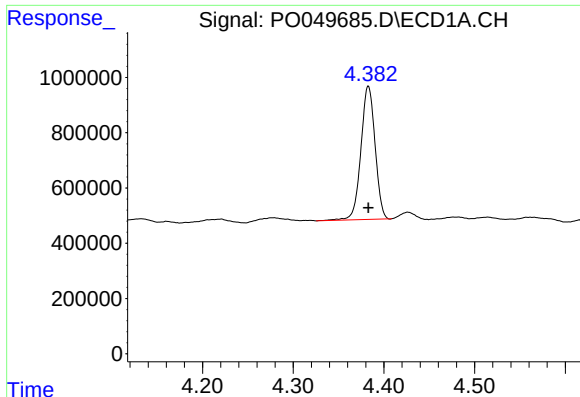
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 14:37:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.383	3.515	5227685	5595400	14.804	16.451
2)	SA Decachlor...	10.091	8.441	3980033	2450671	8.399	8.021
Target Compounds							
3)	L1 AR-1016-1	0.000	4.587	0	764549	N.D.	56.989 #
4)	L1 AR-1016-2	0.000	4.613	0	1381014	N.D.	76.143 #
5)	L1 AR-1016-3	0.000	4.776	0	2986720	N.D.	276.554 #
6)	L1 AR-1016-4	0.000	4.824	0	1782065	N.D.	225.464 #
7)	L1 AR-1016-5	0.000	5.035	0	4033854	N.D.	373.198 #
8)	L2 AR-1221-1	0.000	3.674	0	326596	N.D.	91.017 #
12)	L3 AR-1232-2	5.293	4.613	3349419	1381014	968.669	187.725 #
13)	L3 AR-1232-3	0.000	4.776	0	2986720	N.D.	721.898 #
14)	L3 AR-1232-4	0.000	4.854	0	1124961	N.D.	326.573 #
15)	L3 AR-1232-5	0.000	5.035	0	4033854	N.D.	1008.064 #
16)	L4 AR-1242-1	0.000	4.587	0	764549	N.D.	74.769 #
17)	L4 AR-1242-2	0.000	4.613	0	1381014	N.D.	98.750 #
18)	L4 AR-1242-3	0.000	4.776	0	2986720	N.D.	377.608 #
19)	L4 AR-1242-4	0.000	4.854	0	1124961	N.D.	153.759 #
20)	L4 AR-1242-5	6.412	5.396	4997317	2883112	551.804	298.019 #
21)	L5 AR-1248-1	0.000	4.587	0	764549	N.D.	92.486 #
22)	L5 AR-1248-2	0.000	4.824	0	1782065	N.D.	170.988 #
23)	L5 AR-1248-3	0.000	4.854	0	1124961	N.D.	104.585 #
24)	L5 AR-1248-4	6.412	5.035	4997317	4033854	307.526	299.870
25)	L5 AR-1248-5	6.412	5.396	4997317	2883112	323.639	205.426 #
26)	L6 AR-1254-1	6.412	5.396	4997317	2883112	282.755	124.517 #
27)	L6 AR-1254-2	0.000	5.518	0	1514394	N.D.	76.671 #
28)	L6 AR-1254-3	7.005	5.915	4200550	2618027	136.187	79.904 #
29)	L6 AR-1254-4	0.000	6.142	0	1343204	N.D.	58.981 #
30)	L6 AR-1254-5	0.000	6.556	0	319771	N.D.	10.654 #
31)	L7 AR-1260-1	0.000	6.044	0	1858693	N.D.	90.545 #
32)	L7 AR-1260-2	0.000	6.215	0	5586300	N.D.	209.833 #
33)	L7 AR-1260-3	0.000	6.381	0	595379	N.D.	25.120 #
35)	L7 AR-1260-5	0.000	7.091	0	220218	N.D.	4.713 #
36)	L8 AR-1262-1	0.000	6.556	0	319771	N.D.	11.071 #
37)	L8 AR-1262-2	0.000	7.091	0	220218	N.D.	4.415 #
38)	L8 AR-1262-3	0.000	7.377	0	708410	N.D.	35.799 #
39)	L8 AR-1262-4	0.000	7.435	0	377944	N.D.	10.726 #
41)	L9 AR-1268-1	0.000	7.377	0	708410	N.D.	11.160 #
42)	L9 AR-1268-2	0.000	7.435	0	377944	N.D.	6.557 #

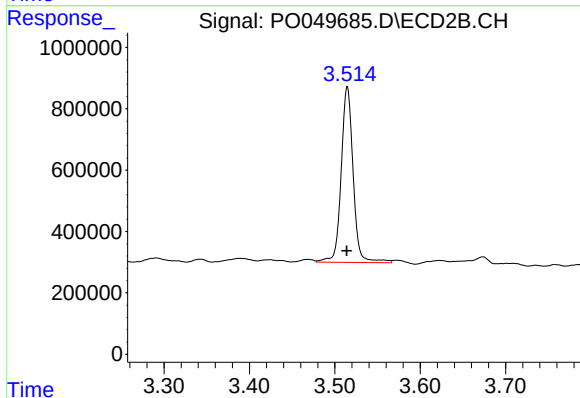
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

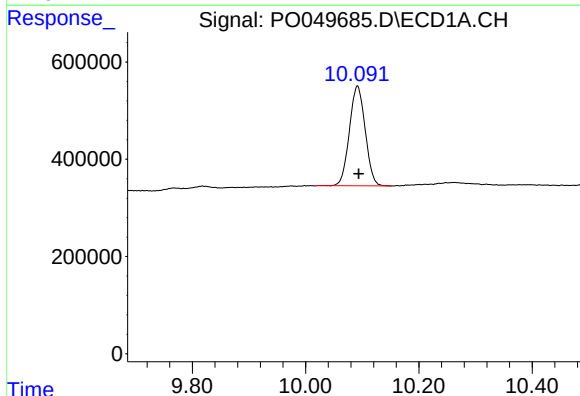
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 5227685
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



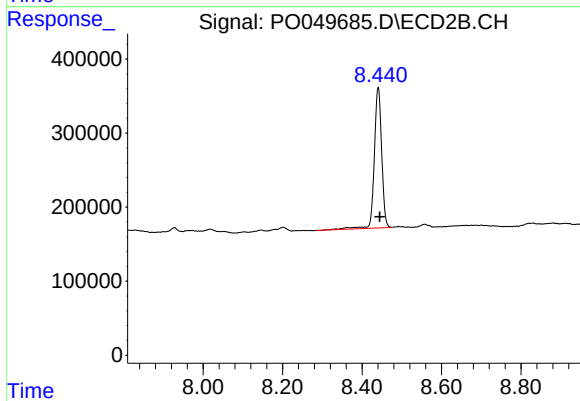
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 5595400
Conc: 16.45 ng/ml



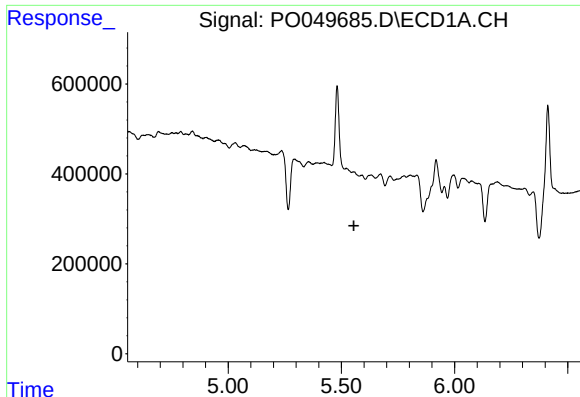
#2 Decachlorobiphenyl

R.T.: 10.091 min
Delta R.T.: -0.003 min
Response: 3980033
Conc: 8.40 ng/ml



#2 Decachlorobiphenyl

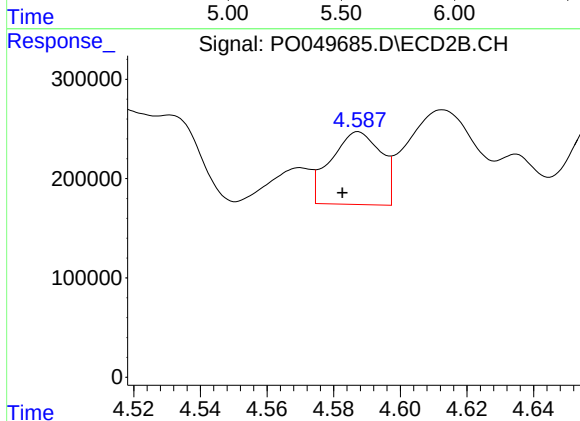
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 2450671
Conc: 8.02 ng/ml



#3 AR-1016-1

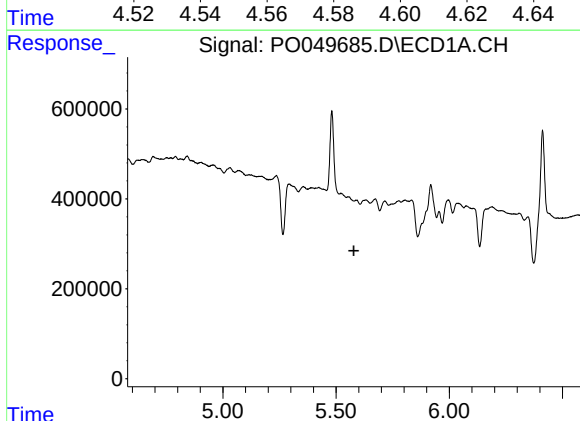
R.T.: 0.000 min
Exp R.T.: 5.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



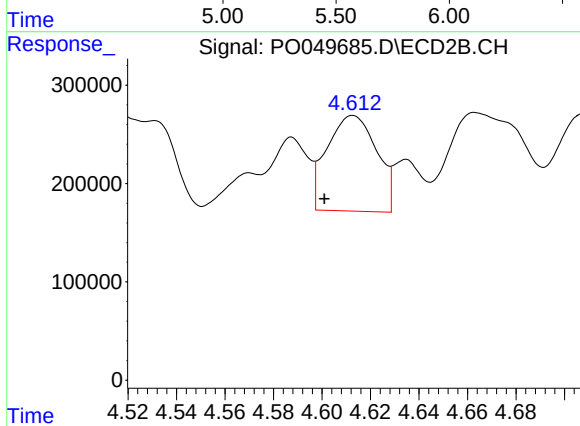
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.005 min
Response: 764549
Conc: 56.99 ng/ml



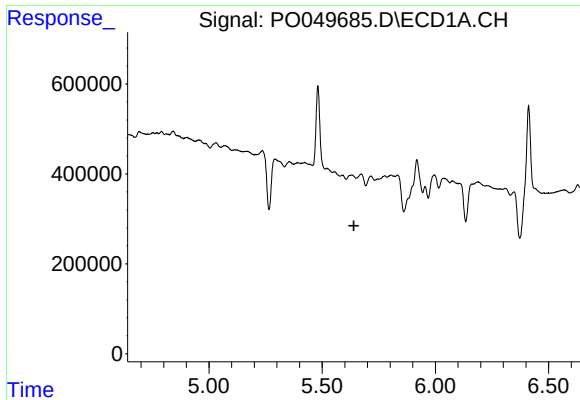
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.578 min
Response: 0
Conc: N.D.



#4 AR-1016-2

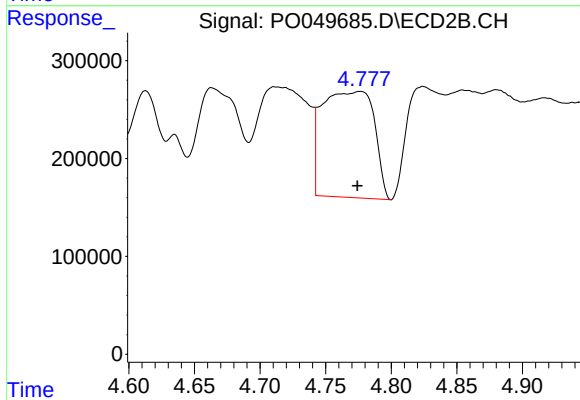
R.T.: 4.613 min
Delta R.T.: 0.012 min
Response: 1381014
Conc: 76.14 ng/ml



#5 AR-1016-3

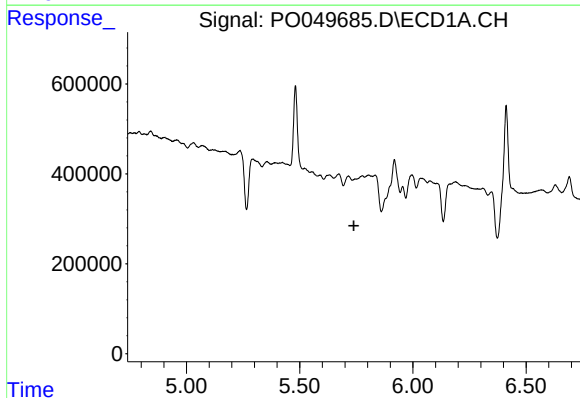
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



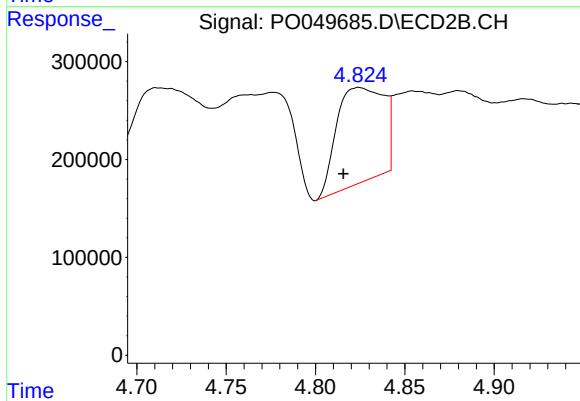
#5 AR-1016-3

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 2986720
Conc: 276.55 ng/ml



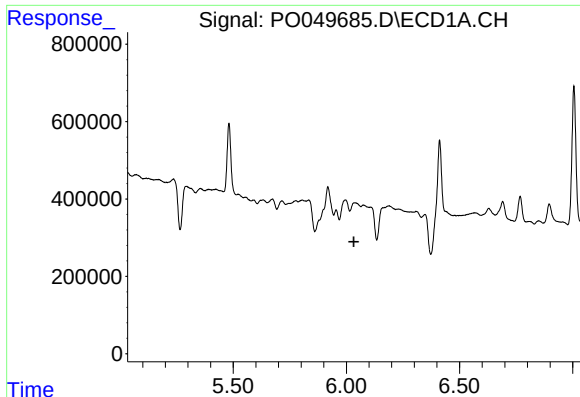
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



#6 AR-1016-4

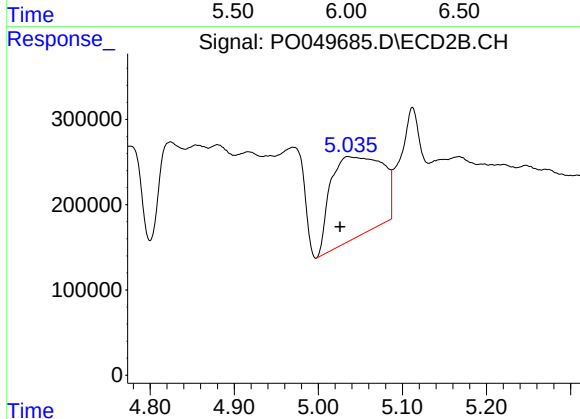
R.T.: 4.824 min
Delta R.T.: 0.009 min
Response: 1782065
Conc: 225.46 ng/ml



#7 AR-1016-5

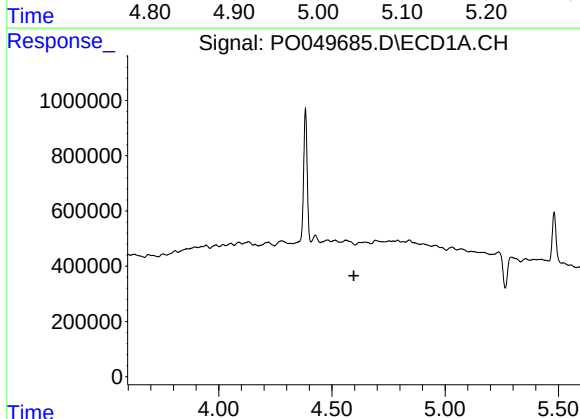
R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



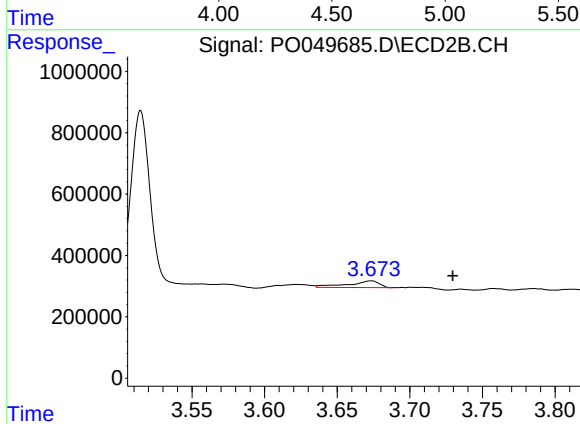
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 4033854
Conc: 373.20 ng/ml



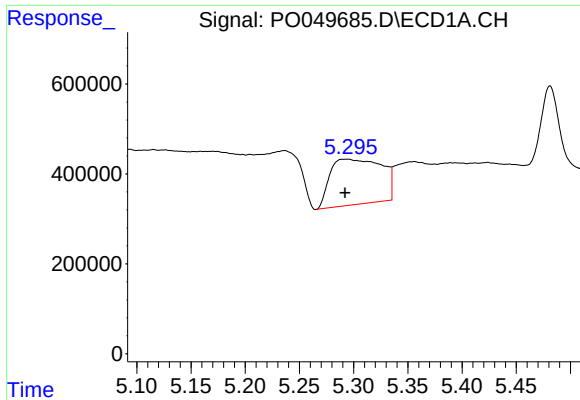
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

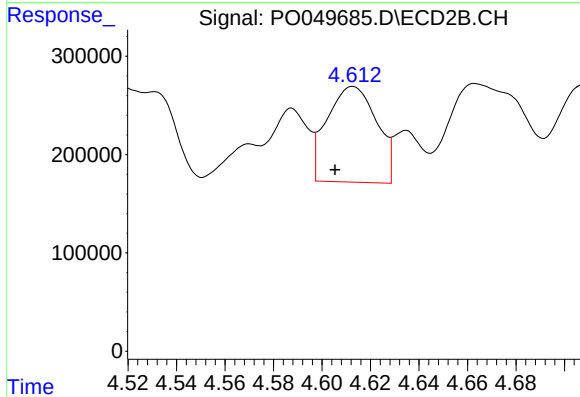
R.T.: 3.674 min
Delta R.T.: -0.056 min
Response: 326596
Conc: 91.02 ng/ml



#12 AR-1232-2

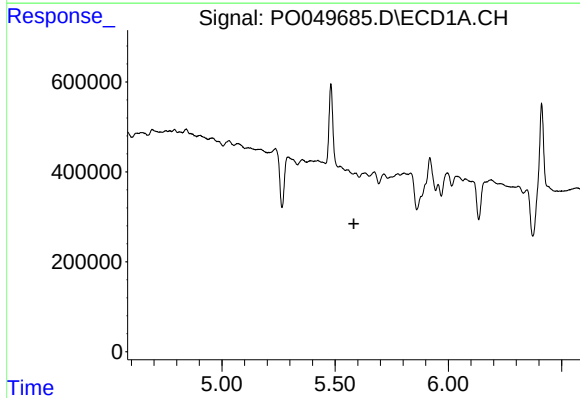
R.T.: 5.293 min
Delta R.T.: 0.001 min
Response: 3349419
Conc: 968.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



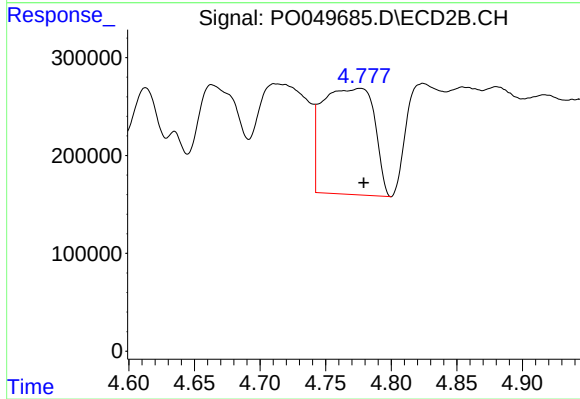
#12 AR-1232-2

R.T.: 4.613 min
Delta R.T.: 0.007 min
Response: 1381014
Conc: 187.72 ng/ml



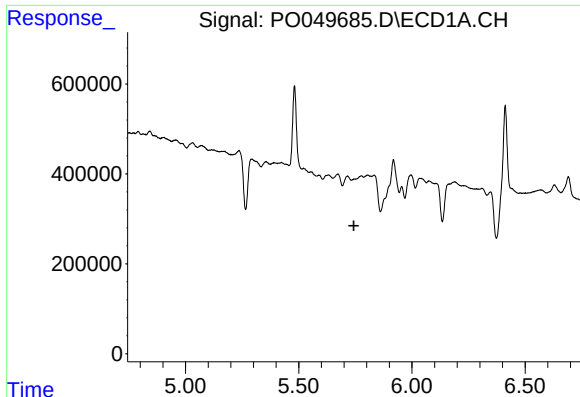
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.583 min
Response: 0
Conc: N.D.



#13 AR-1232-3

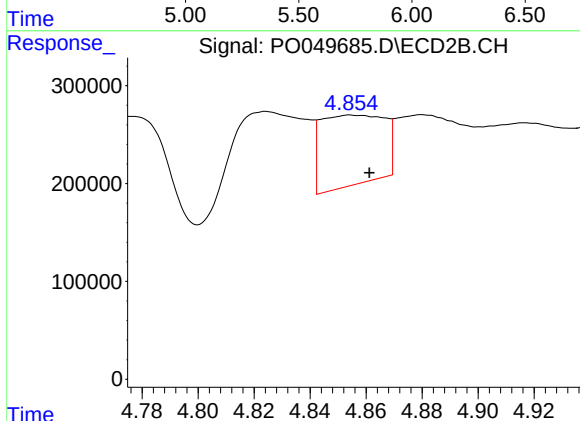
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 2986720
Conc: 721.90 ng/ml



#14 AR-1232-4

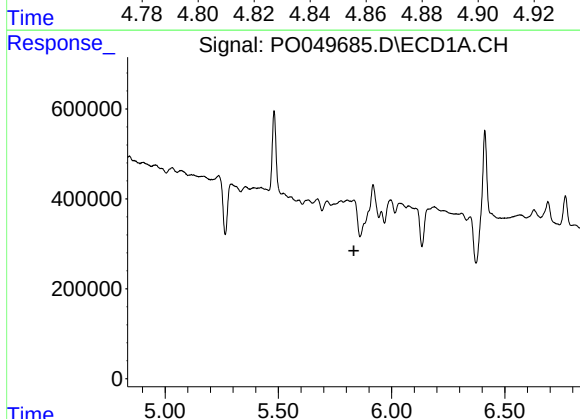
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



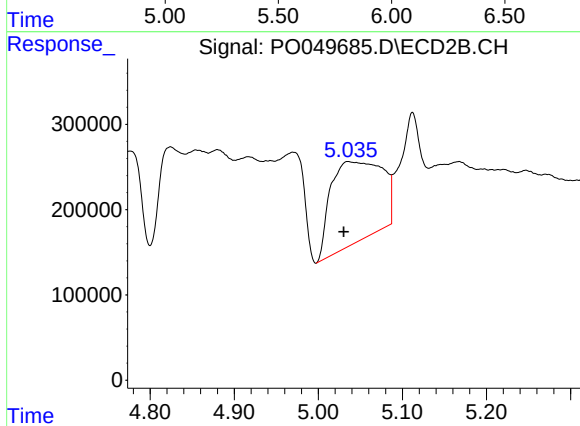
#14 AR-1232-4

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 1124961
Conc: 326.57 ng/ml



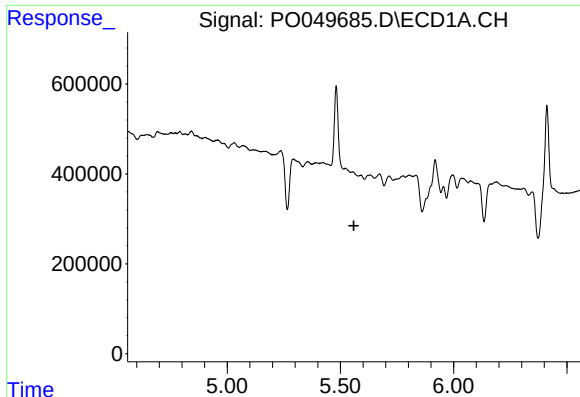
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#15 AR-1232-5

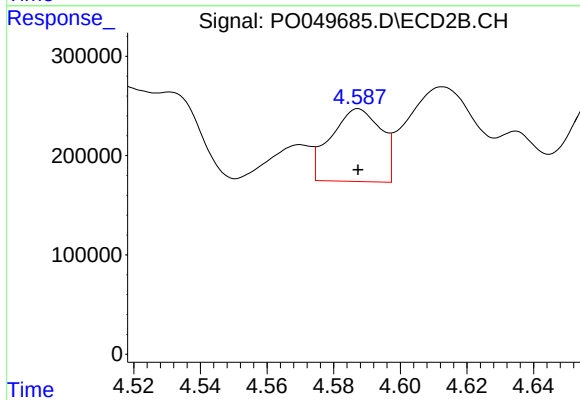
R.T.: 5.035 min
Delta R.T.: 0.005 min
Response: 4033854
Conc: 1008.06 ng/ml



#16 AR-1242-1

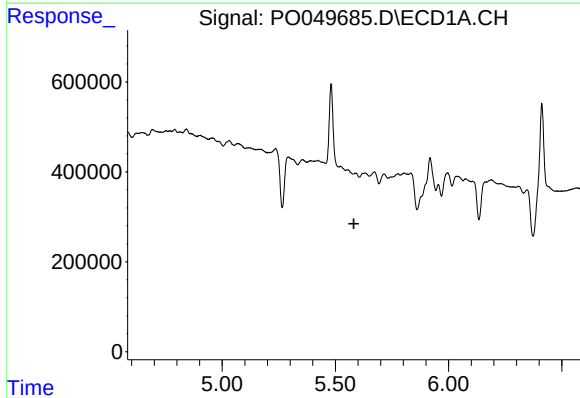
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



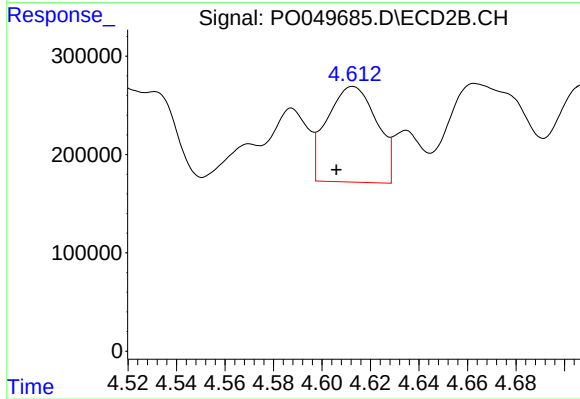
#16 AR-1242-1

R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 764549
Conc: 74.77 ng/ml



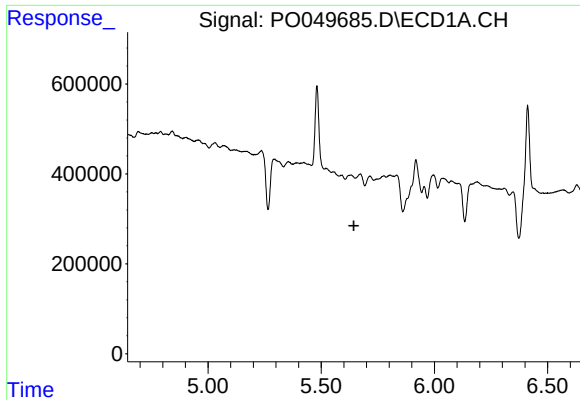
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.



#17 AR-1242-2

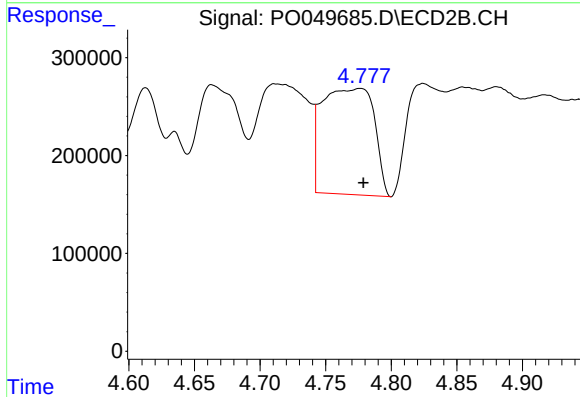
R.T.: 4.613 min
Delta R.T.: 0.007 min
Response: 1381014
Conc: 98.75 ng/ml



#18 AR-1242-3

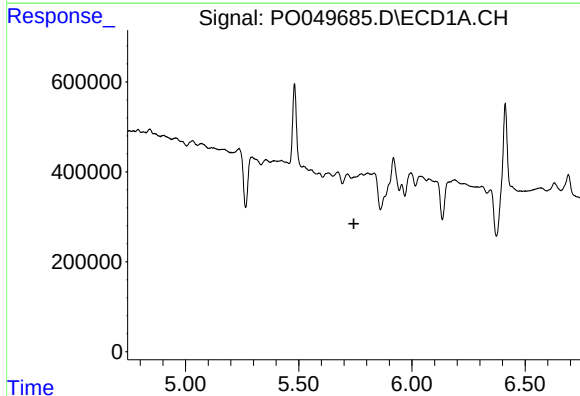
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



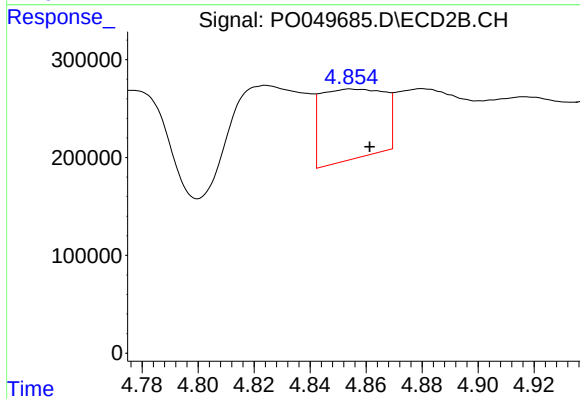
#18 AR-1242-3

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 2986720
Conc: 377.61 ng/ml



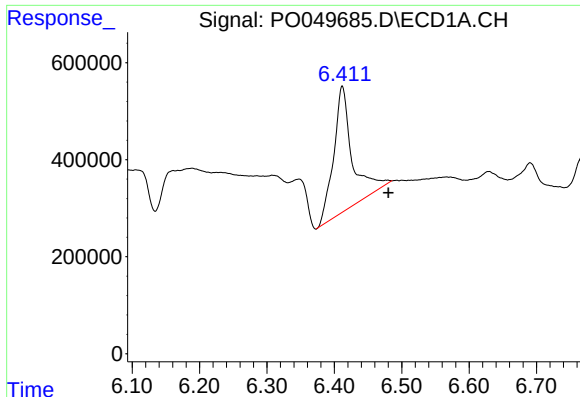
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#19 AR-1242-4

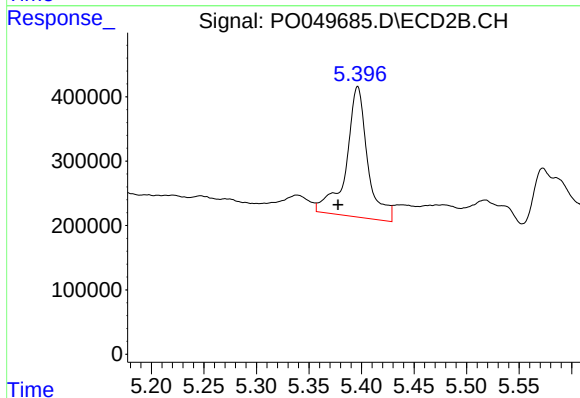
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 1124961
Conc: 153.76 ng/ml



#20 AR-1242-5

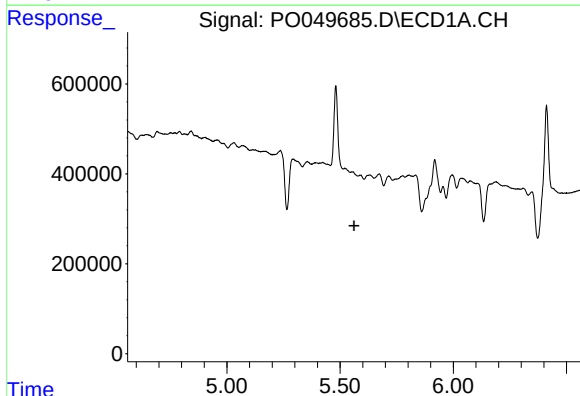
R.T.: 6.412 min
Delta R.T.: -0.068 min
Response: 4997317
Conc: 551.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



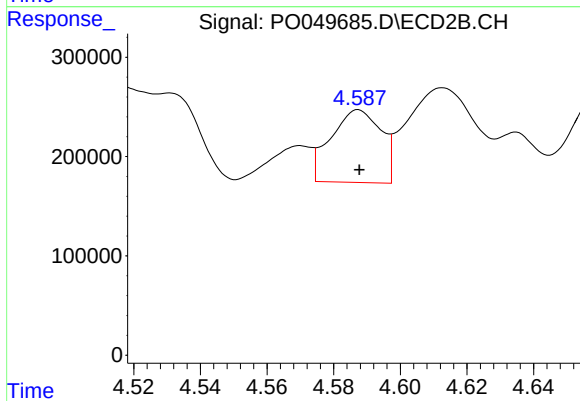
#20 AR-1242-5

R.T.: 5.396 min
Delta R.T.: 0.018 min
Response: 2883112
Conc: 298.02 ng/ml



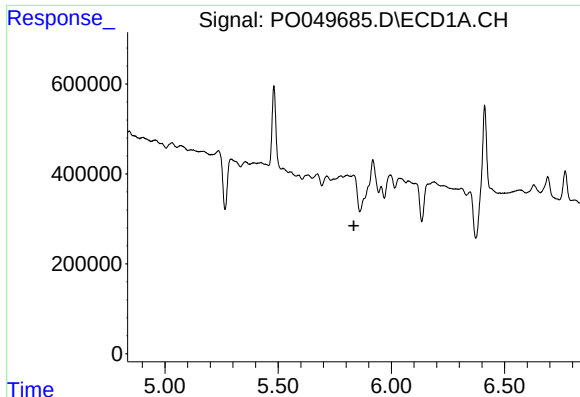
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#21 AR-1248-1

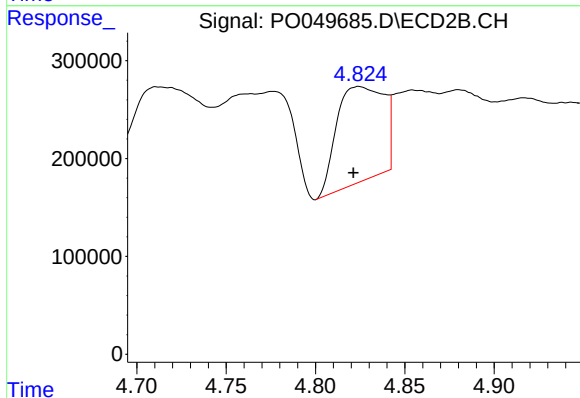
R.T.: 4.587 min
Delta R.T.: 0.000 min
Response: 764549
Conc: 92.49 ng/ml



#22 AR-1248-2

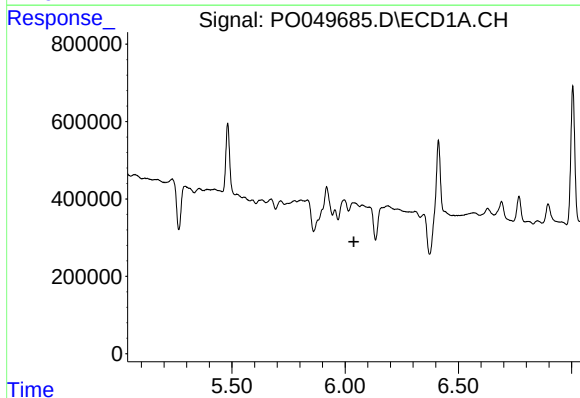
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



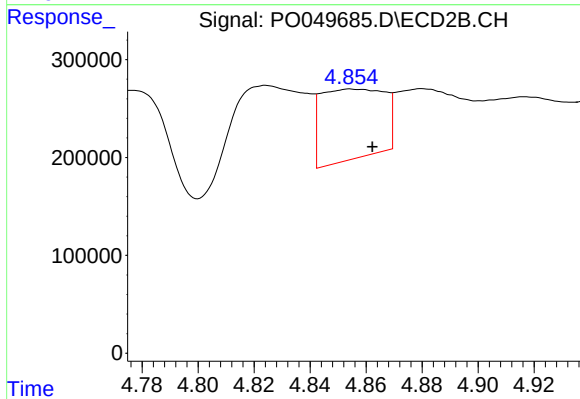
#22 AR-1248-2

R.T.: 4.824 min
Delta R.T.: 0.003 min
Response: 1782065
Conc: 170.99 ng/ml



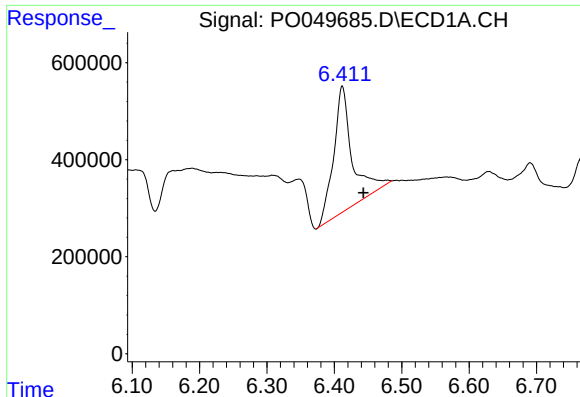
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.039 min
Response: 0
Conc: N.D.



#23 AR-1248-3

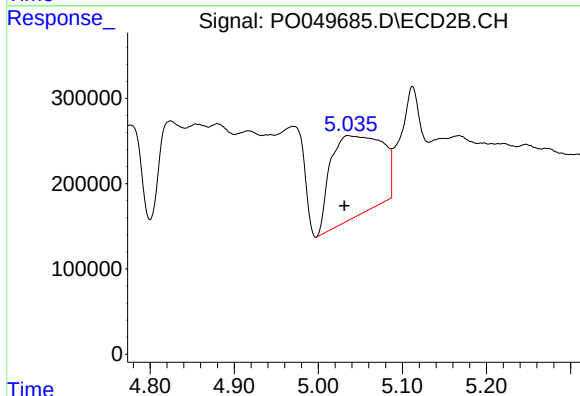
R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 1124961
Conc: 104.58 ng/ml



#24 AR-1248-4

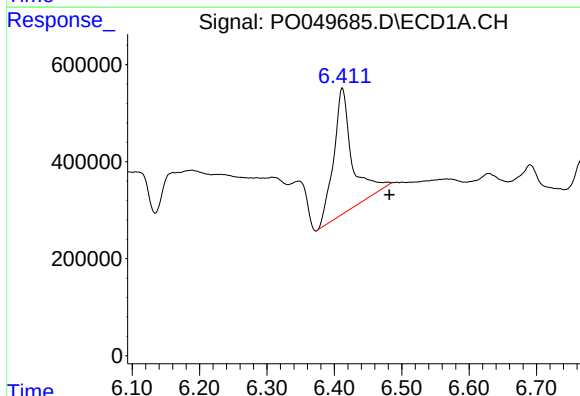
R.T.: 6.412 min
Delta R.T.: -0.031 min
Response: 4997317
Conc: 307.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



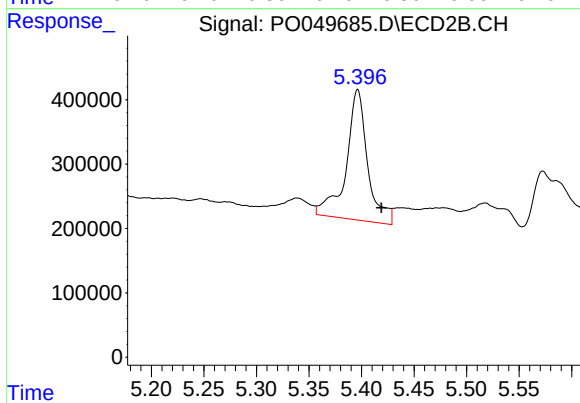
#24 AR-1248-4

R.T.: 5.035 min
Delta R.T.: 0.004 min
Response: 4033854
Conc: 299.87 ng/ml



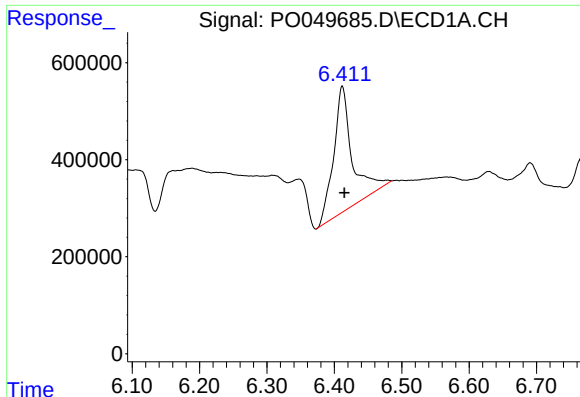
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: -0.070 min
Response: 4997317
Conc: 323.64 ng/ml



#25 AR-1248-5

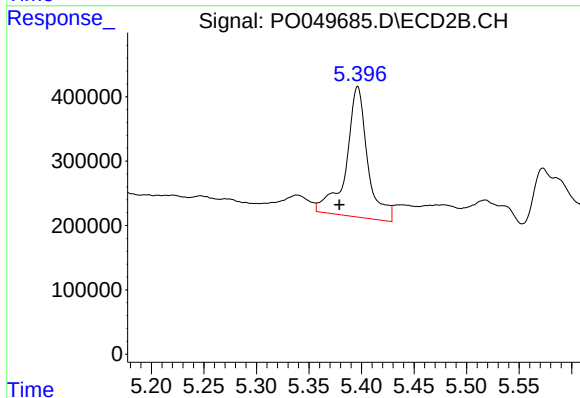
R.T.: 5.396 min
Delta R.T.: -0.023 min
Response: 2883112
Conc: 205.43 ng/ml



#26 AR-1254-1

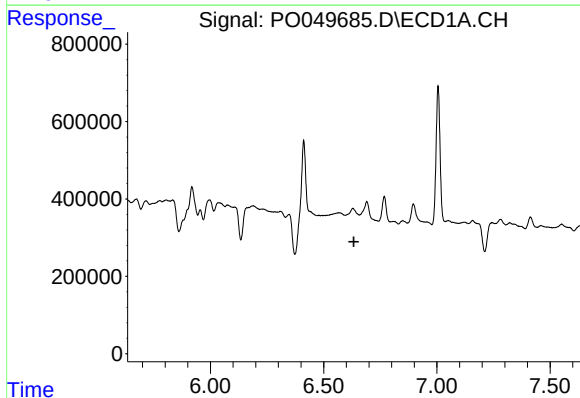
R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 4997317
Conc: 282.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



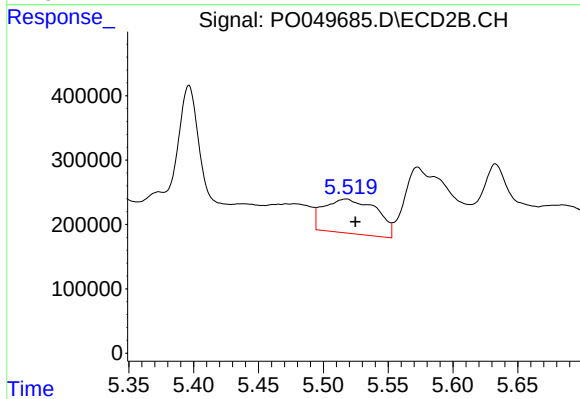
#26 AR-1254-1

R.T.: 5.396 min
Delta R.T.: 0.018 min
Response: 2883112
Conc: 124.52 ng/ml



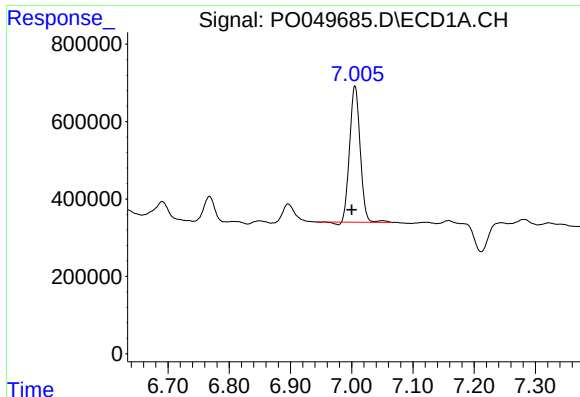
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.634 min
Response: 0
Conc: N.D.



#27 AR-1254-2

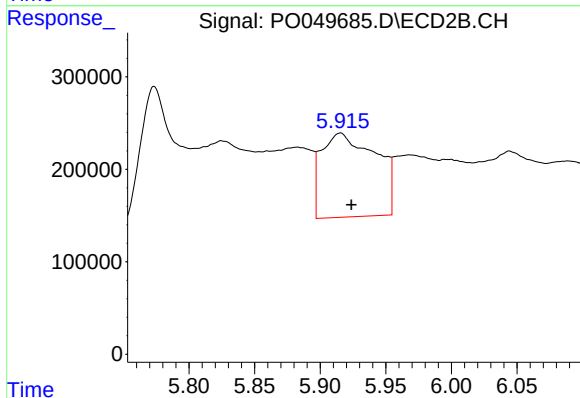
R.T.: 5.518 min
Delta R.T.: -0.007 min
Response: 1514394
Conc: 76.67 ng/ml



#28 AR-1254-3

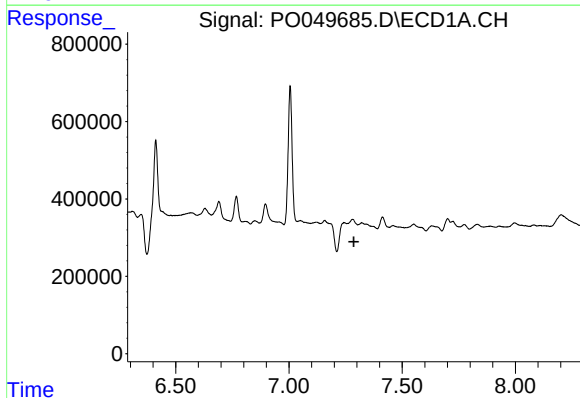
R.T.: 7.005 min
Delta R.T.: 0.005 min
Response: 4200550
Conc: 136.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



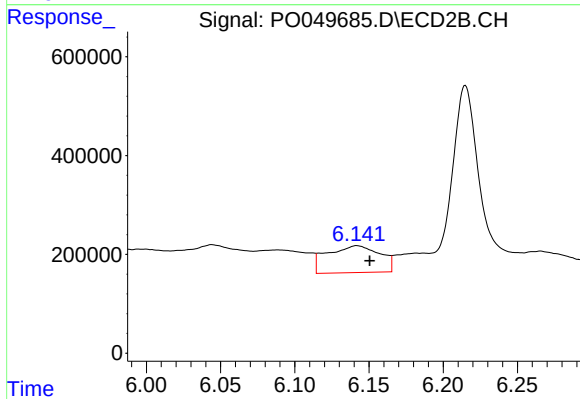
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: -0.008 min
Response: 2618027
Conc: 79.90 ng/ml



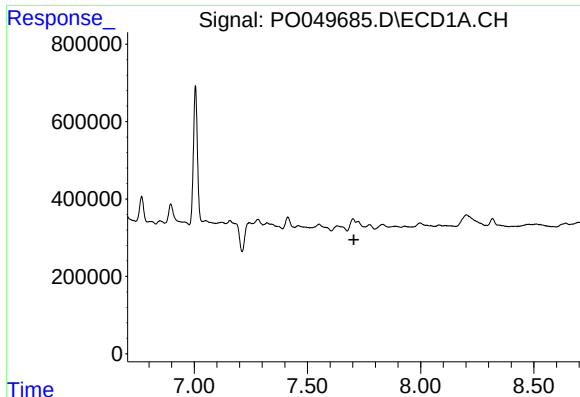
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#29 AR-1254-4

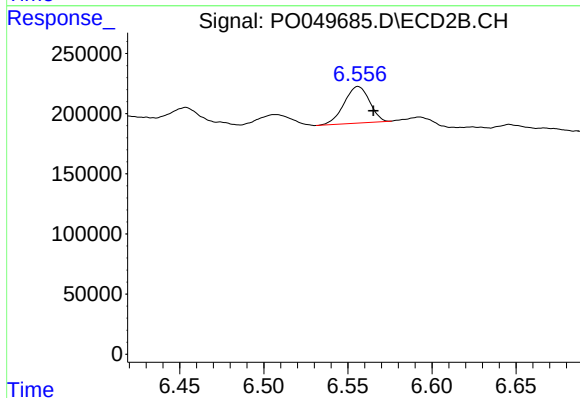
R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 1343204
Conc: 58.98 ng/ml



#30 AR-1254-5

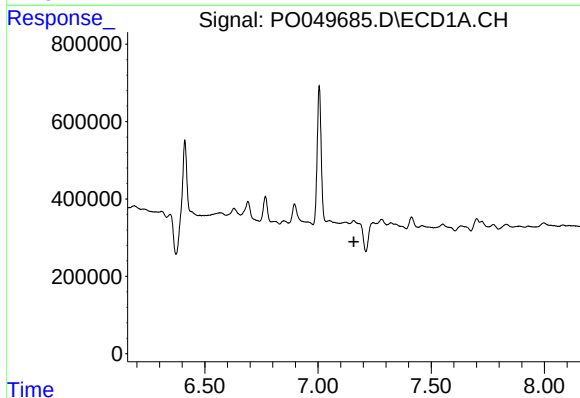
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



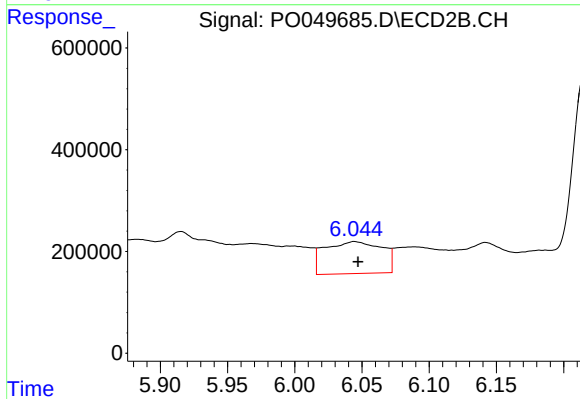
#30 AR-1254-5

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 319771
Conc: 10.65 ng/ml



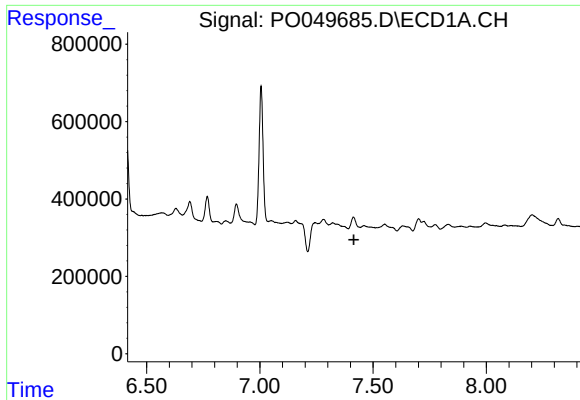
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.



#31 AR-1260-1

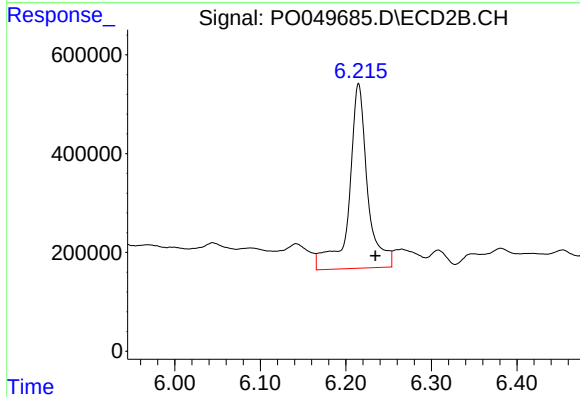
R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 1858693
Conc: 90.54 ng/ml



#32 AR-1260-2

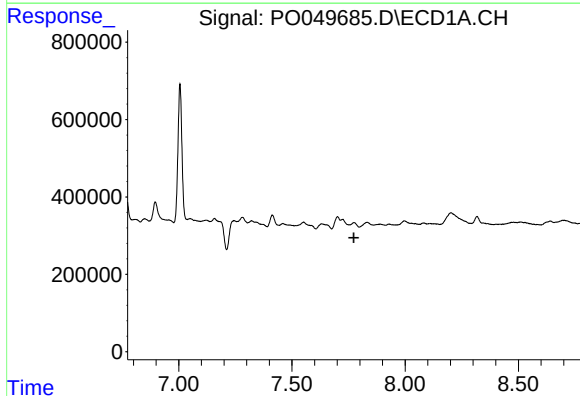
R.T.: 0.000 min
Exp R.T.: 7.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



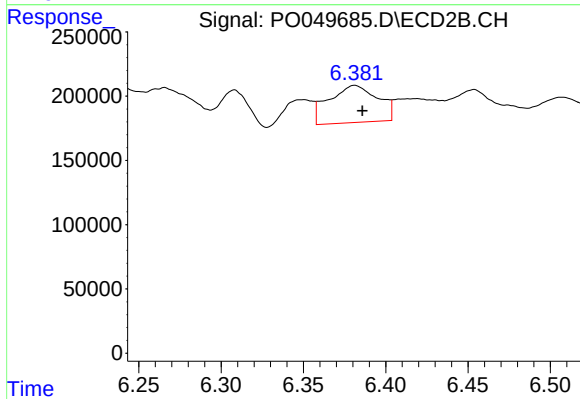
#32 AR-1260-2

R.T.: 6.215 min
Delta R.T.: -0.020 min
Response: 5586300
Conc: 209.83 ng/ml



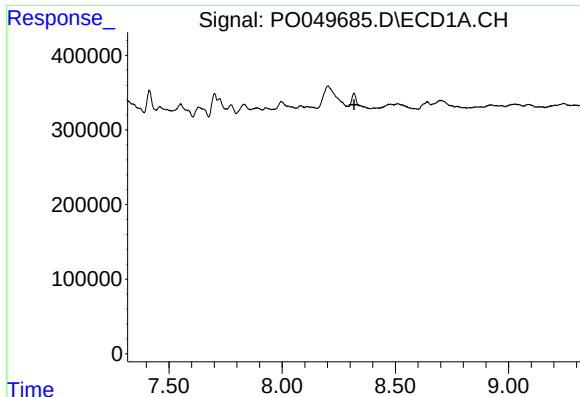
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#33 AR-1260-3

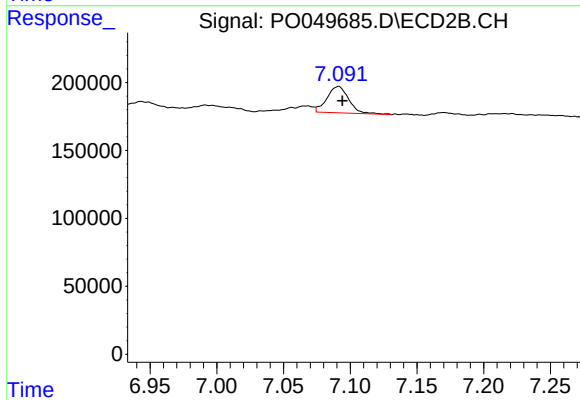
R.T.: 6.381 min
Delta R.T.: -0.005 min
Response: 595379
Conc: 25.12 ng/ml



#35 AR-1260-5

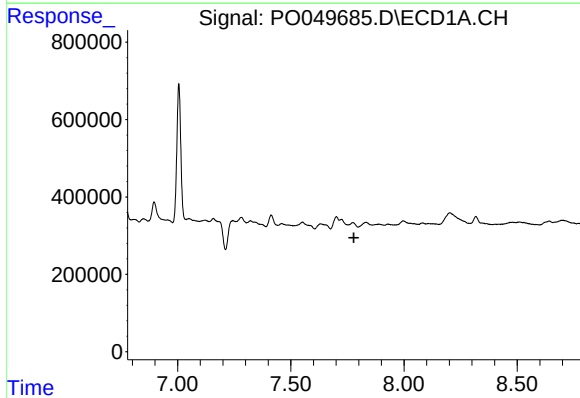
R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



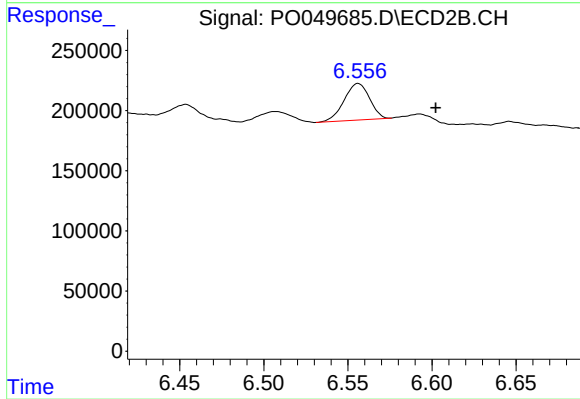
#35 AR-1260-5

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 220218
Conc: 4.71 ng/ml



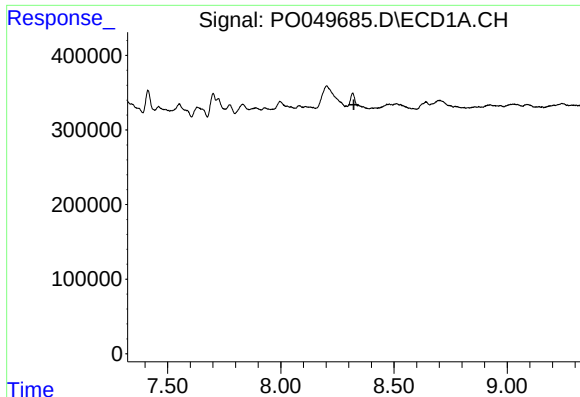
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.



#36 AR-1262-1

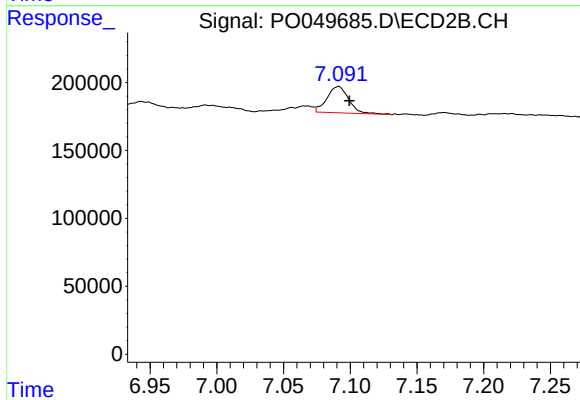
R.T.: 6.556 min
Delta R.T.: -0.046 min
Response: 319771
Conc: 11.07 ng/ml



#37 AR-1262-2

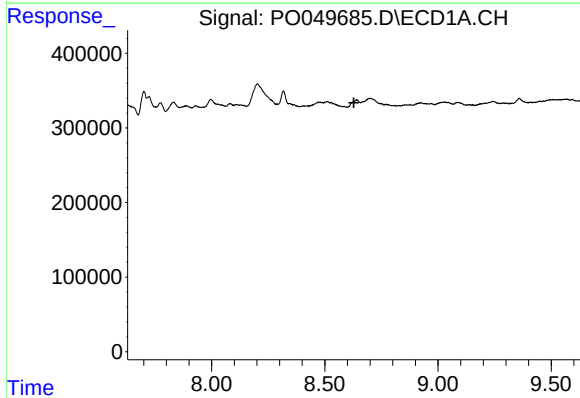
R.T.: 0.000 min
Exp R.T.: 8.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



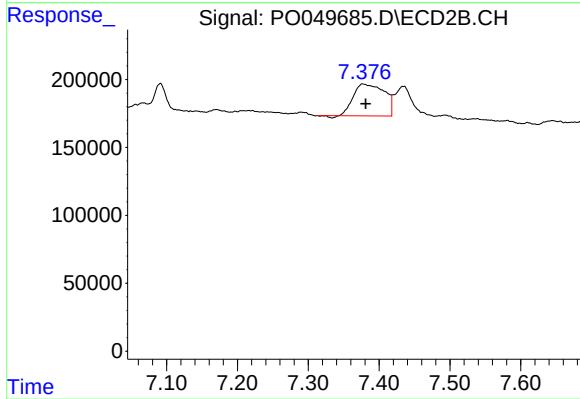
#37 AR-1262-2

R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 220218
Conc: 4.42 ng/ml



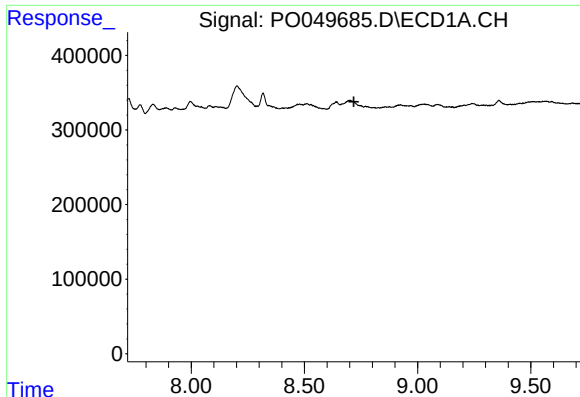
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.628 min
Response: 0
Conc: N.D.



#38 AR-1262-3

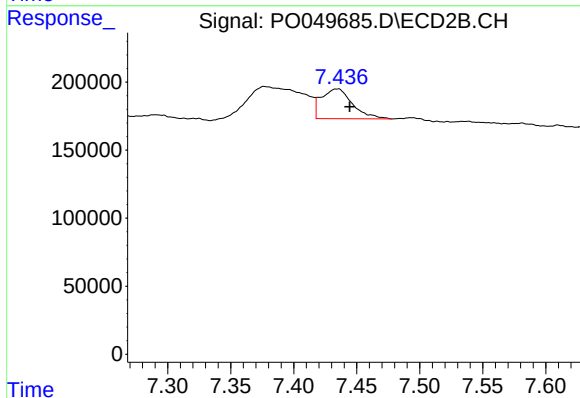
R.T.: 7.377 min
Delta R.T.: -0.004 min
Response: 708410
Conc: 35.80 ng/ml



#39 AR-1262-4

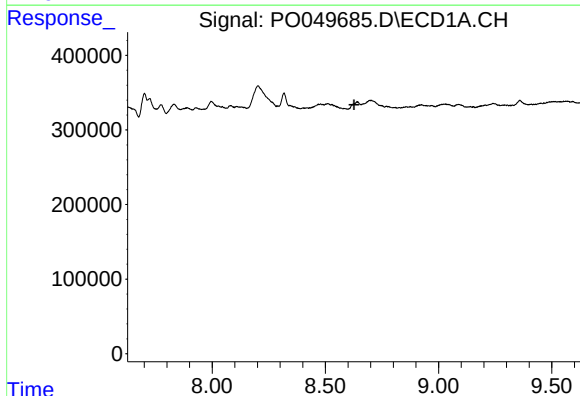
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



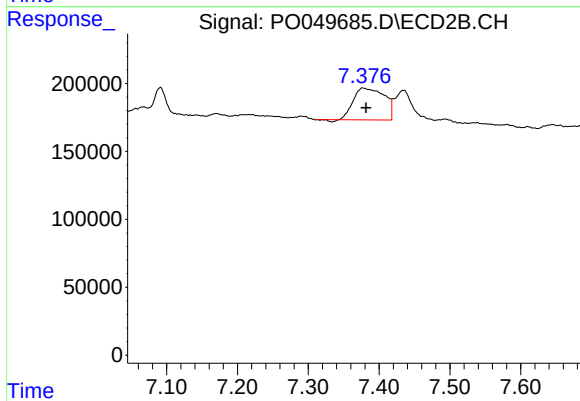
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 377944
Conc: 10.73 ng/ml



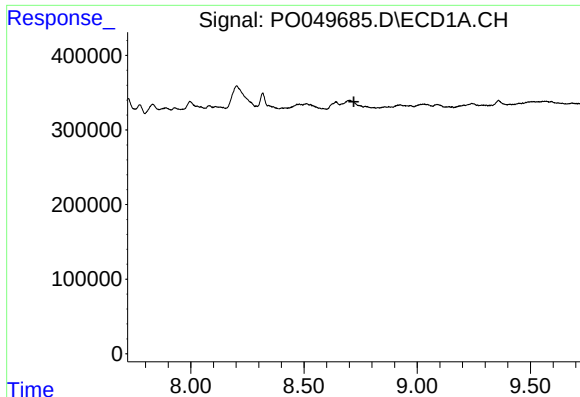
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.626 min
Response: 0
Conc: N.D.



#41 AR-1268-1

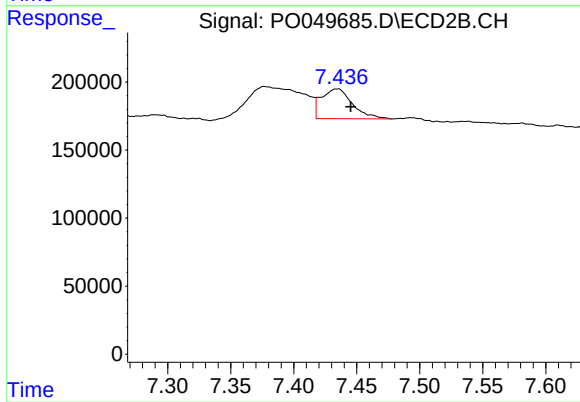
R.T.: 7.377 min
Delta R.T.: -0.005 min
Response: 708410
Conc: 11.16 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HR-06-100218-BRE



#42 AR-1268-2

R.T.: 7.435 min
Delta R.T.: -0.011 min
Response: 377944
Conc: 6.56 ng/ml