

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011119\
 Data File : P0053401.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Jan 2019 17:48
 Operator : SM/SJ
 Sample : K1011-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 OR-02-011019-B

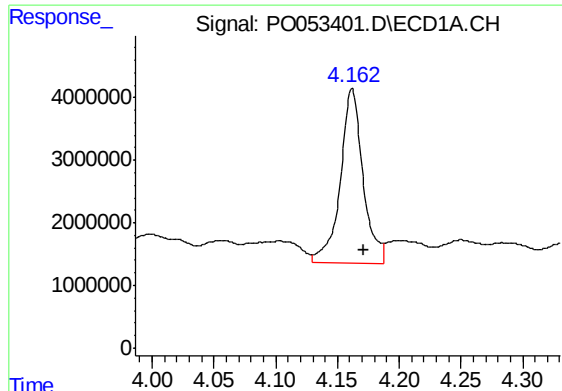
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 22:14:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 03:34:05 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.162	3.203	35604891	4504772	26.645	18.016 #
2)	SA Decachlor...	9.613	7.842	13435919	2749100	17.011	12.005 #
Target Compounds							
3)	L1 AR-1016-1	5.317	4.130	2970542	91160	81.430	9.246 #
4)	L1 AR-1016-2	5.328	0.000	7932653	0	149.843	N.D. #
5)	L1 AR-1016-3	5.395	4.357	6199556	470753	193.582	58.500 #
6)	L1 AR-1016-4	5.440	4.447	8437326	730380	326.756	120.936 #
7)	L1 AR-1016-5	5.763	4.614	6492876	287477	274.987	36.538 #
8)	L2 AR-1221-1	4.402	0.000	10245155	0	683.627	N.D. #
9)	L2 AR-1221-2	4.459	0.000	5569063	0	507.440	N.D. #
10)	L2 AR-1221-3	4.574	0.000	8991626	0	258.050	N.D. #
11)	L3 AR-1232-1	4.574	0.000	8991626	0	315.600	N.D. #
12)	L3 AR-1232-2	5.047	0.000	11872787	0	885.893	N.D. #
13)	L3 AR-1232-3	5.328	4.357	7932653	470753	297.247	116.467 #
14)	L3 AR-1232-4	5.440	4.447	8437326	730380	659.243	215.622 #
15)	L3 AR-1232-5	5.581	4.614	4230044	287477	532.008	81.091 #
16)	L4 AR-1242-1	5.317	4.130	2970542	91160	88.142	10.621 #
17)	L4 AR-1242-2	5.328	0.000	7932653	0	160.648	N.D. #
18)	L4 AR-1242-3	5.395	4.357	6199556	470753	209.270	65.625 #
19)	L4 AR-1242-4	5.440	4.447	8437326	730380	355.663	108.241 #
20)	L4 AR-1242-5	6.176	4.927	2887274	391119	123.848	44.178 #
21)	L5 AR-1248-1	5.317	4.130	2970542	91160	120.484	13.645 #
22)	L5 AR-1248-2	5.581	4.447	4230044	730380	138.306	81.501 #
23)	L5 AR-1248-3	5.763	4.447	6492876	730380	189.605	79.020 #
24)	L5 AR-1248-4	6.176	4.614	2887274	287477	76.719	26.248 #
25)	L5 AR-1248-5	6.176	4.967	2887274	343333	80.269	30.976 #
26)	L6 AR-1254-1	6.141	4.927	1760979	391119	41.720	19.820 #
27)	L6 AR-1254-2	6.356	5.054	3001453	123549	46.885	7.528 #
28)	L6 AR-1254-3	6.731	5.404	877174	103891	13.376	4.106 #
30)	L6 AR-1254-5	7.439	0.000	344395	0	7.434	N.D. #
31)	L7 AR-1260-1	0.000	5.559	0	595566	N.D.	40.087 #
32)	L7 AR-1260-2	7.134	5.816	1079705	259233	22.542	14.359 #
33)	L7 AR-1260-3	7.439	0.000	344395	0	11.571	N.D. #
36)	L8 AR-1262-1	7.439	0.000	344395	0	5.723	N.D. #
45)	L9 AR-1268-5	9.327	0.000	724801	0	2.107	N.D. #

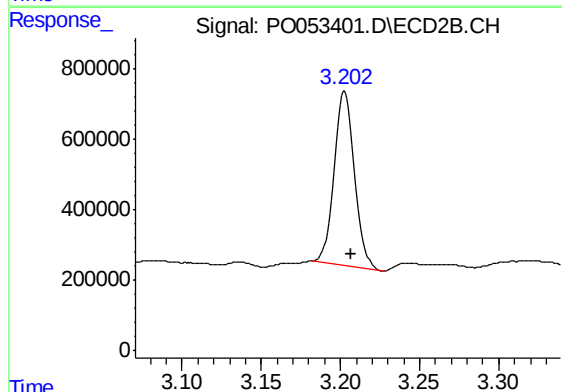
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

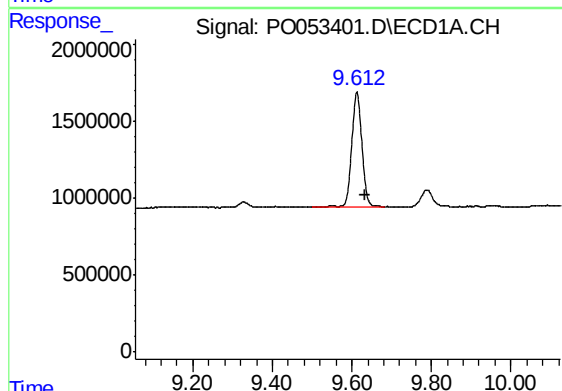
R.T.: 4.162 min
Delta R.T.: -0.009 min
Response: 35604891
Conc: 26.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



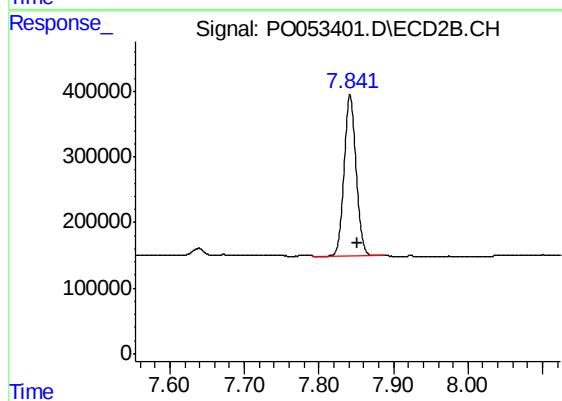
#1 Tetrachloro-m-xylene

R.T.: 3.203 min
Delta R.T.: -0.004 min
Response: 4504772
Conc: 18.02 ng/ml



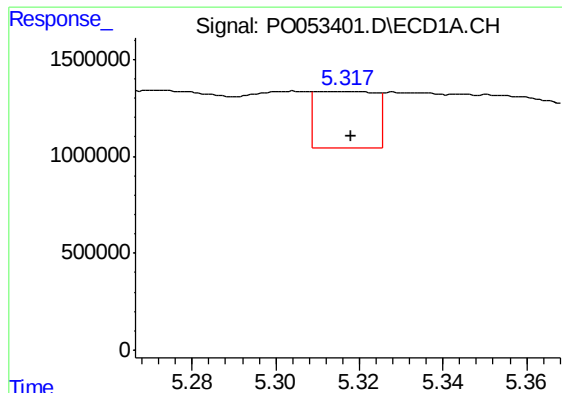
#2 Decachlorobiphenyl

R.T.: 9.613 min
Delta R.T.: -0.021 min
Response: 13435919
Conc: 17.01 ng/ml



#2 Decachlorobiphenyl

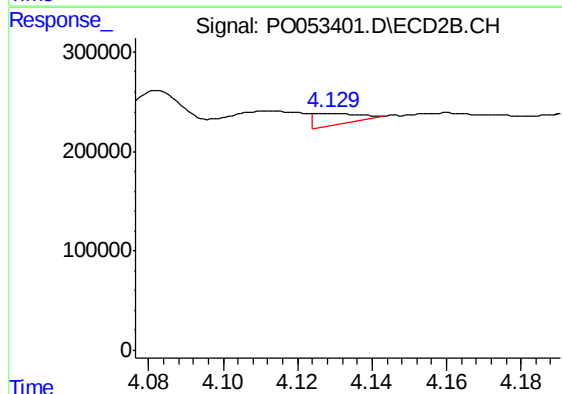
R.T.: 7.842 min
Delta R.T.: -0.010 min
Response: 2749100
Conc: 12.00 ng/ml



#3 AR-1016-1

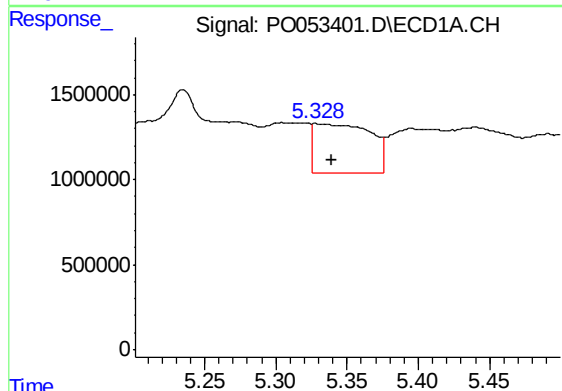
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 2970542
Conc: 81.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



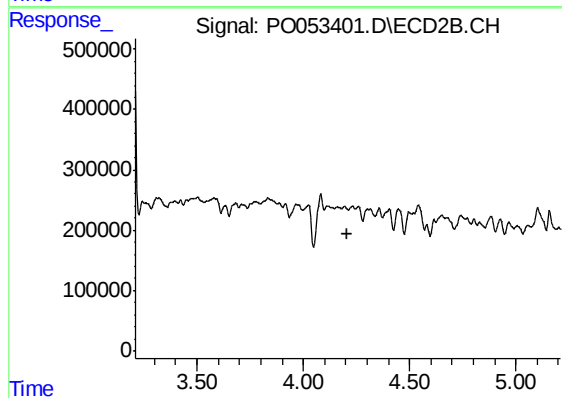
#3 AR-1016-1

R.T.: 4.130 min
Delta R.T.: -0.065 min
Response: 91160
Conc: 9.25 ng/ml



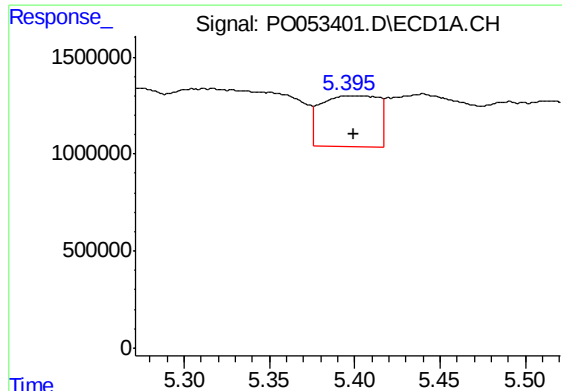
#4 AR-1016-2

R.T.: 5.328 min
Delta R.T.: -0.011 min
Response: 7932653
Conc: 149.84 ng/ml



#4 AR-1016-2

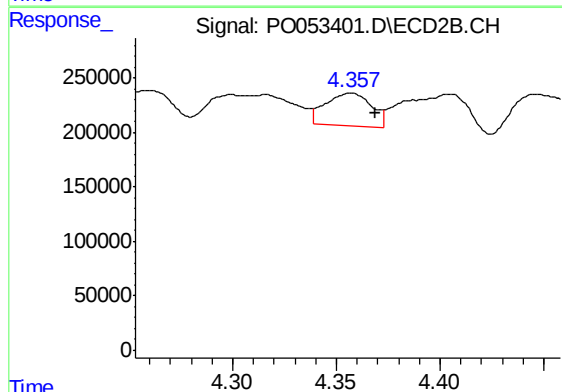
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#5 AR-1016-3

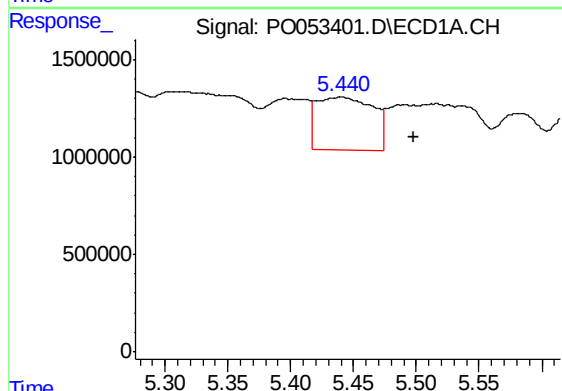
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 6199556
Conc: 193.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



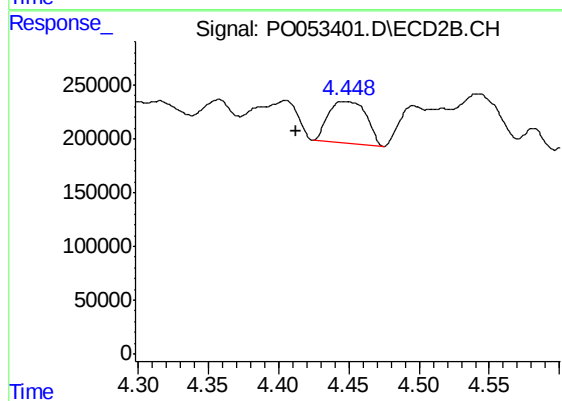
#5 AR-1016-3

R.T.: 4.357 min
Delta R.T.: -0.012 min
Response: 470753
Conc: 58.50 ng/ml



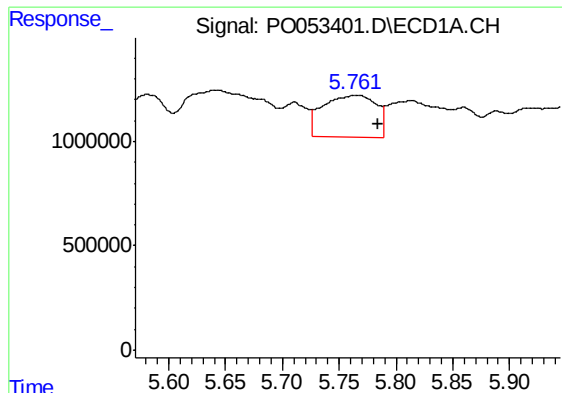
#6 AR-1016-4

R.T.: 5.440 min
Delta R.T.: -0.058 min
Response: 8437326
Conc: 326.76 ng/ml



#6 AR-1016-4

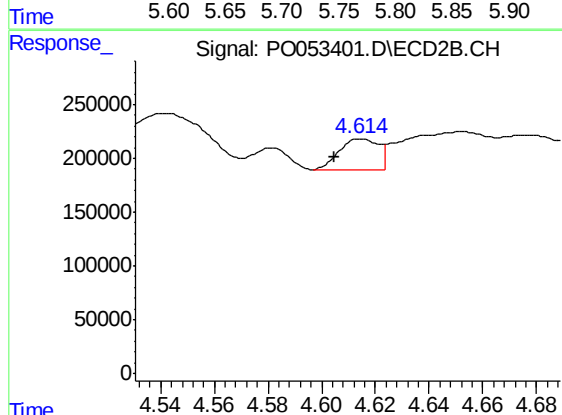
R.T.: 4.447 min
Delta R.T.: 0.035 min
Response: 730380
Conc: 120.94 ng/ml



#7 AR-1016-5

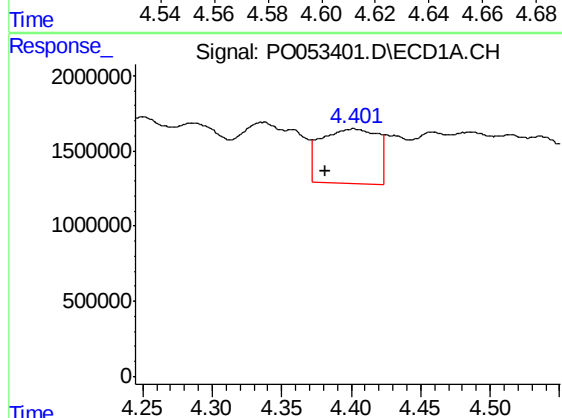
R.T.: 5.763 min
Delta R.T.: -0.021 min
Response: 6492876
Conc: 274.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



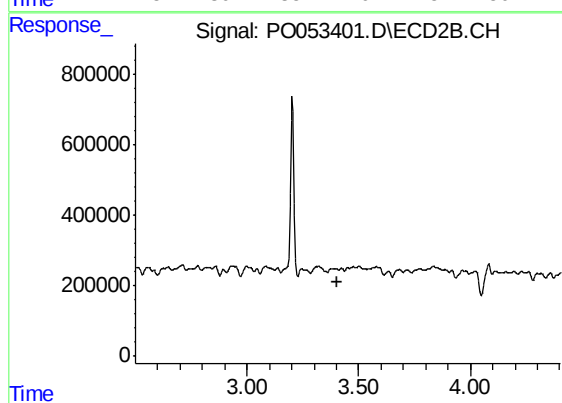
#7 AR-1016-5

R.T.: 4.614 min
Delta R.T.: 0.009 min
Response: 287477
Conc: 36.54 ng/ml



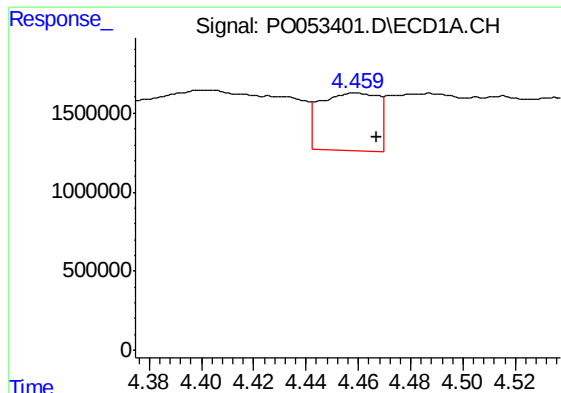
#8 AR-1221-1

R.T.: 4.402 min
Delta R.T.: 0.020 min
Response: 10245155
Conc: 683.63 ng/ml



#8 AR-1221-1

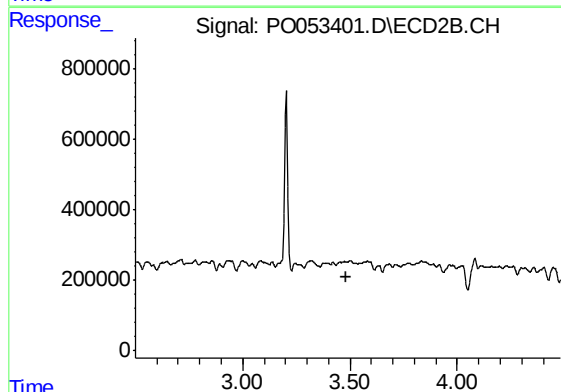
R.T.: 0.000 min
Exp R.T. : 3.403 min
Response: 0
Conc: N.D.



#9 AR-1221-2

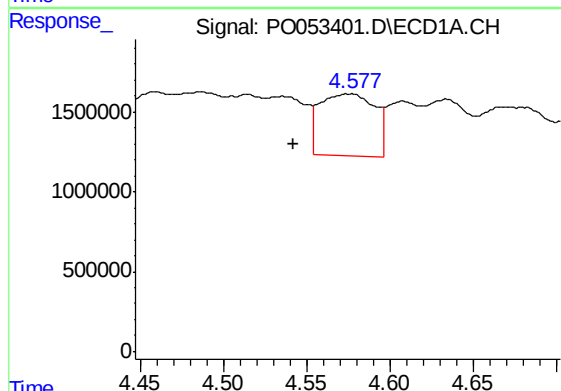
R.T.: 4.459 min
Delta R.T.: -0.008 min
Response: 5569063
Conc: 507.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



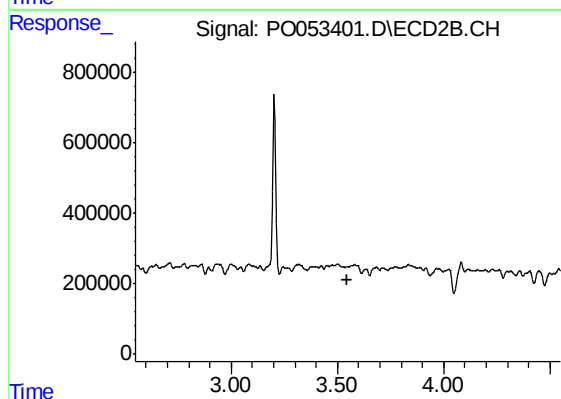
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.481 min
Response: 0
Conc: N.D.



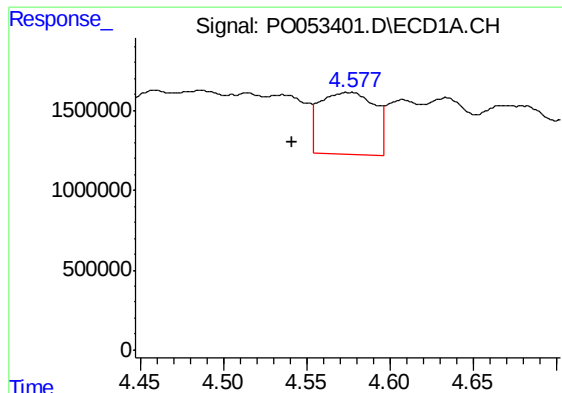
#10 AR-1221-3

R.T.: 4.574 min
Delta R.T.: 0.032 min
Response: 8991626
Conc: 258.05 ng/ml



#10 AR-1221-3

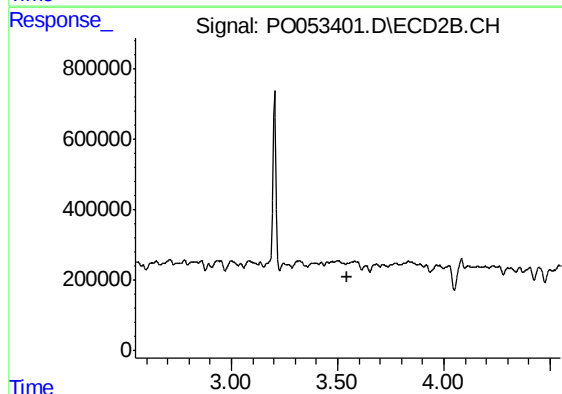
R.T.: 0.000 min
Exp R.T. : 3.549 min
Response: 0
Conc: N.D.



#11 AR-1232-1

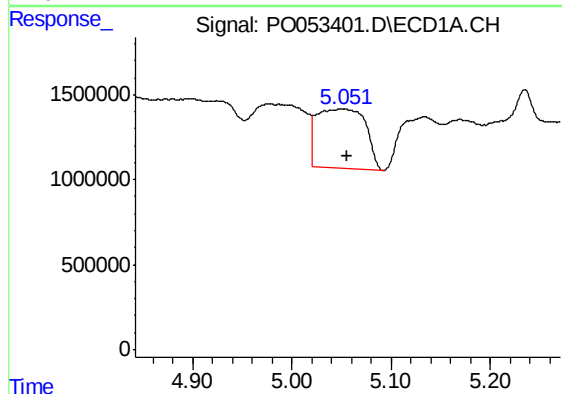
R.T.: 4.574 min
Delta R.T.: 0.032 min
Response: 8991626
Conc: 315.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



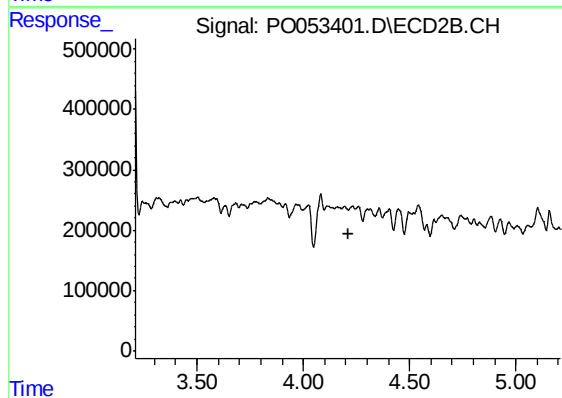
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.548 min
Response: 0
Conc: N.D.



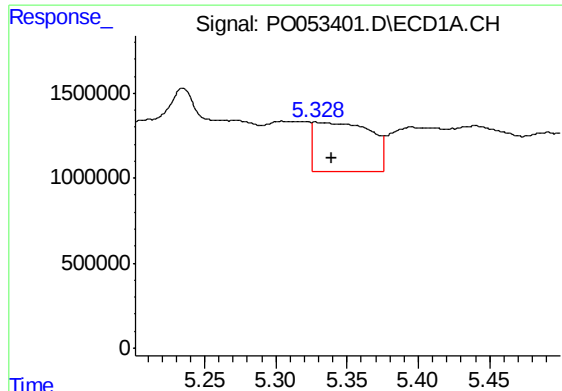
#12 AR-1232-2

R.T.: 5.047 min
Delta R.T.: -0.009 min
Response: 11872787
Conc: 885.89 ng/ml



#12 AR-1232-2

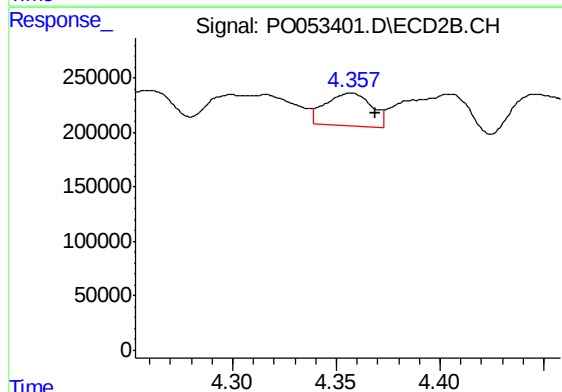
R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#13 AR-1232-3

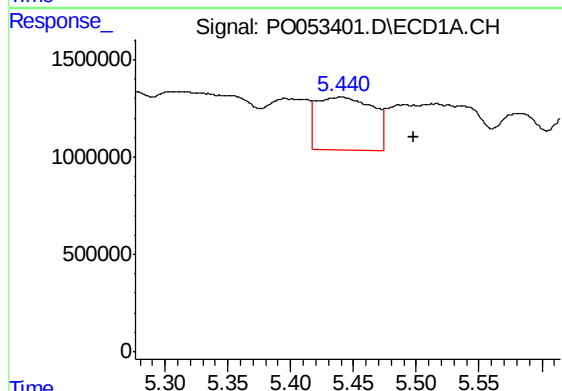
R.T.: 5.328 min
Delta R.T.: -0.011 min
Response: 7932653
Conc: 297.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



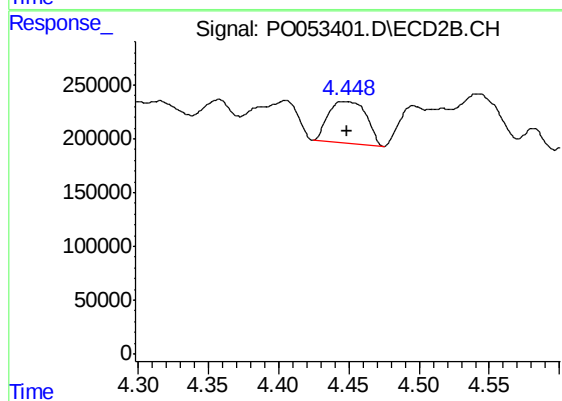
#13 AR-1232-3

R.T.: 4.357 min
Delta R.T.: -0.012 min
Response: 470753
Conc: 116.47 ng/ml



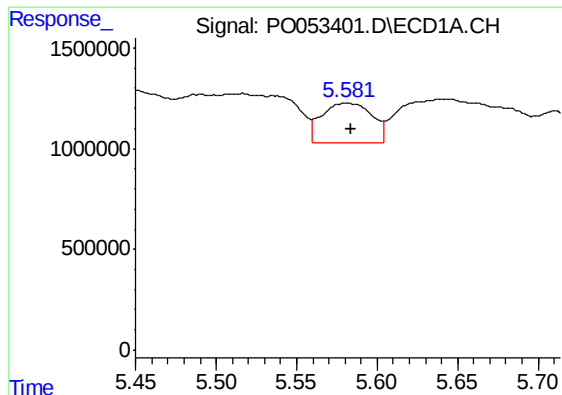
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: -0.057 min
Response: 8437326
Conc: 659.24 ng/ml



#14 AR-1232-4

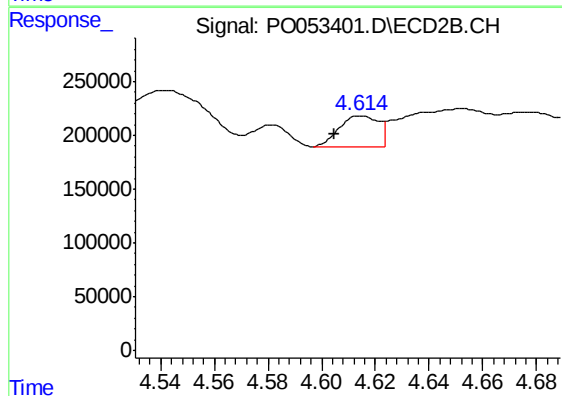
R.T.: 4.447 min
Delta R.T.: -0.001 min
Response: 730380
Conc: 215.62 ng/ml



#15 AR-1232-5

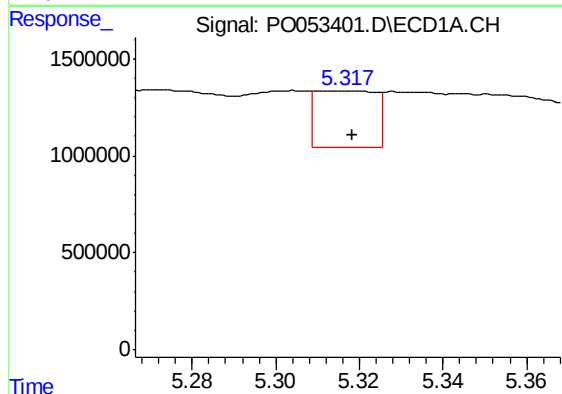
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 4230044
Conc: 532.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



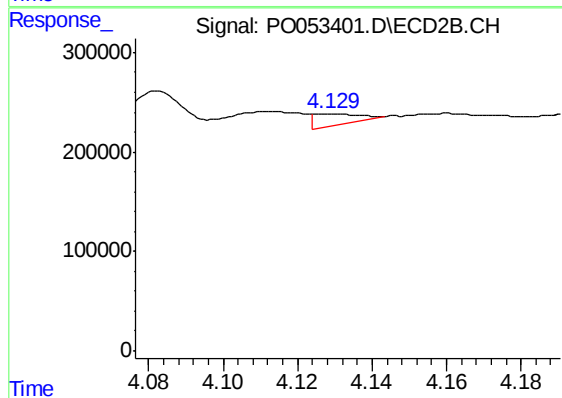
#15 AR-1232-5

R.T.: 4.614 min
Delta R.T.: 0.009 min
Response: 287477
Conc: 81.09 ng/ml



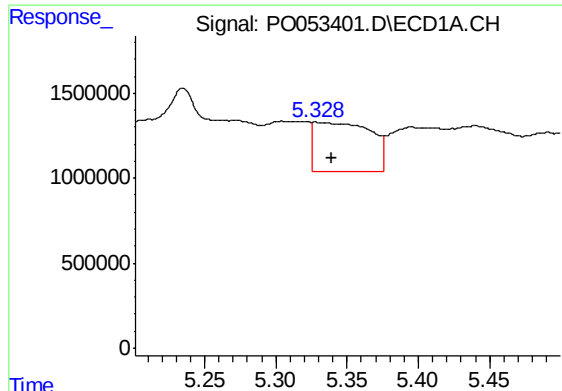
#16 AR-1242-1

R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 2970542
Conc: 88.14 ng/ml



#16 AR-1242-1

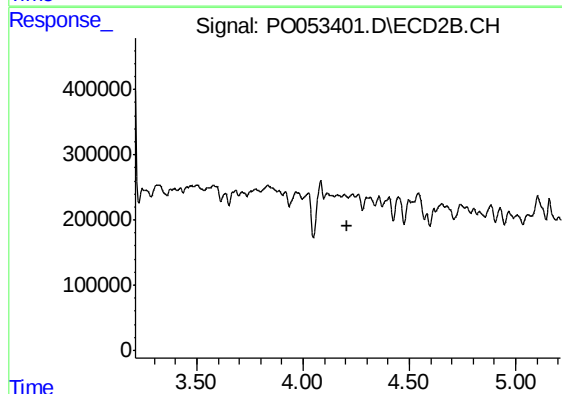
R.T.: 4.130 min
Delta R.T.: -0.066 min
Response: 91160
Conc: 10.62 ng/ml



#17 AR-1242-2

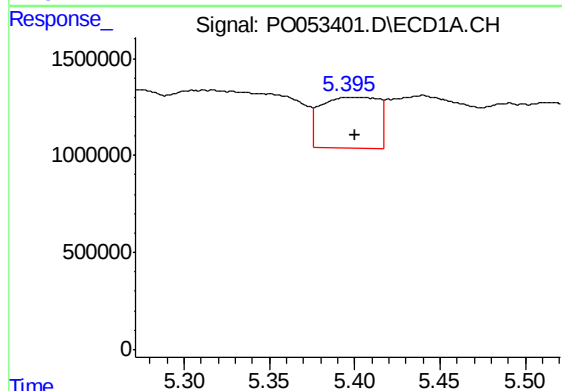
R.T.: 5.328 min
Delta R.T.: -0.011 min
Response: 7932653
Conc: 160.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



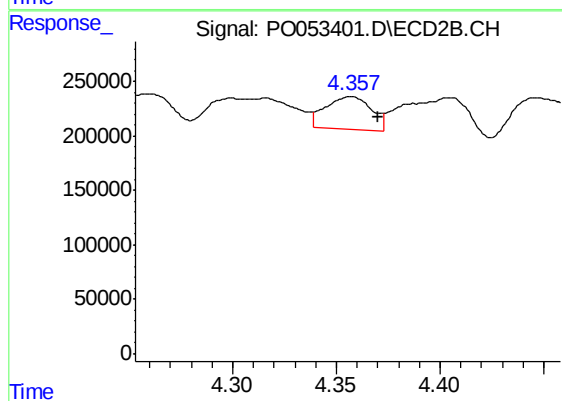
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.



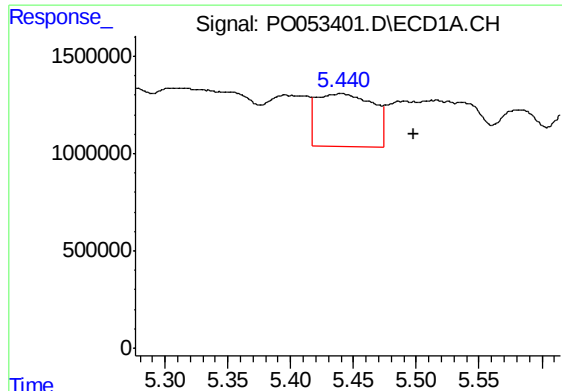
#18 AR-1242-3

R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 6199556
Conc: 209.27 ng/ml



#18 AR-1242-3

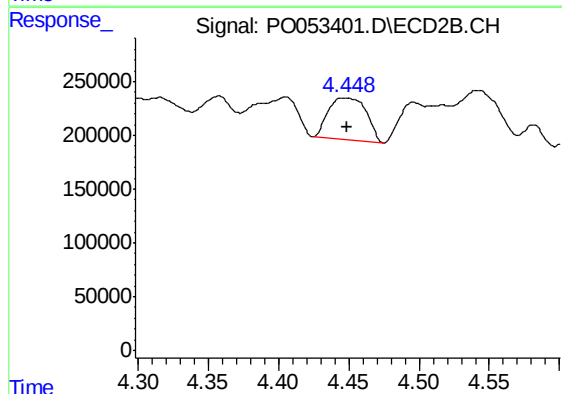
R.T.: 4.357 min
Delta R.T.: -0.013 min
Response: 470753
Conc: 65.63 ng/ml



#19 AR-1242-4

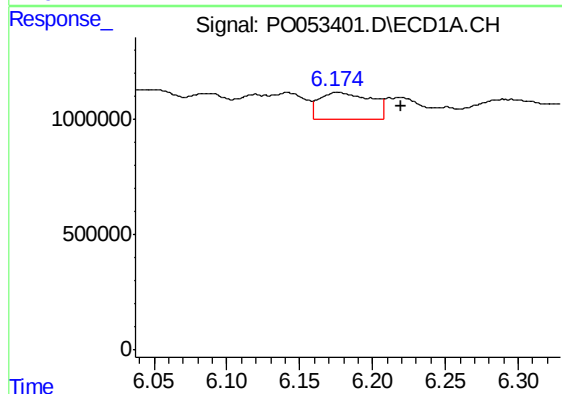
R.T.: 5.440 min
Delta R.T.: -0.058 min
Response: 8437326
Conc: 355.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



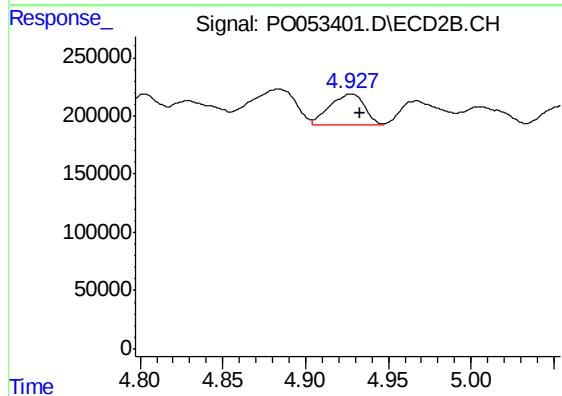
#19 AR-1242-4

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 730380
Conc: 108.24 ng/ml



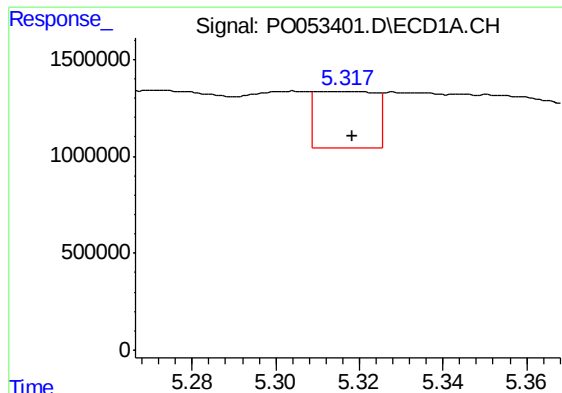
#20 AR-1242-5

R.T.: 6.176 min
Delta R.T.: -0.044 min
Response: 2887274
Conc: 123.85 ng/ml



#20 AR-1242-5

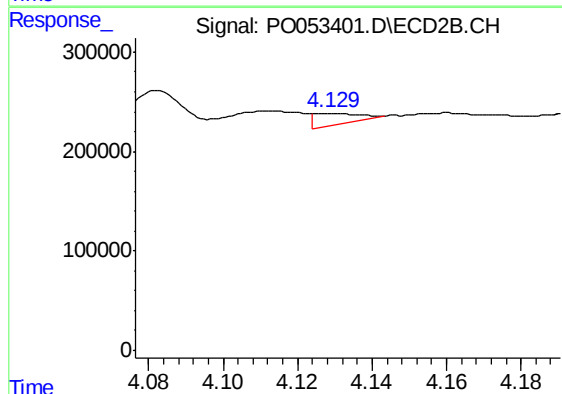
R.T.: 4.927 min
Delta R.T.: -0.006 min
Response: 391119
Conc: 44.18 ng/ml



#21 AR-1248-1

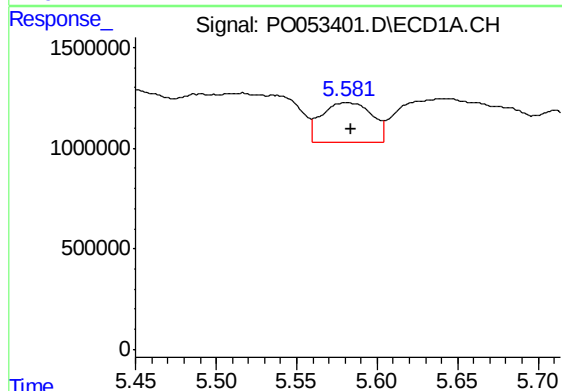
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 2970542
Conc: 120.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



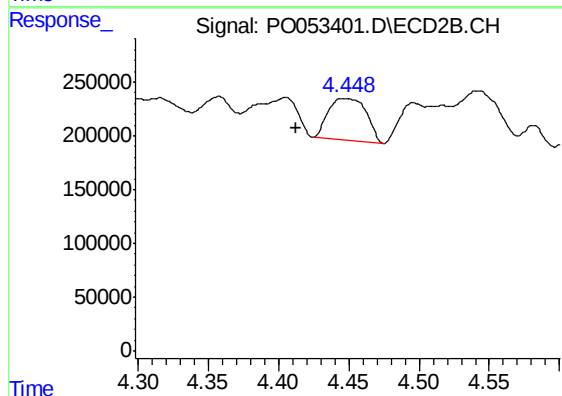
#21 AR-1248-1

R.T.: 4.130 min
Delta R.T.: -0.065 min
Response: 91160
Conc: 13.65 ng/ml



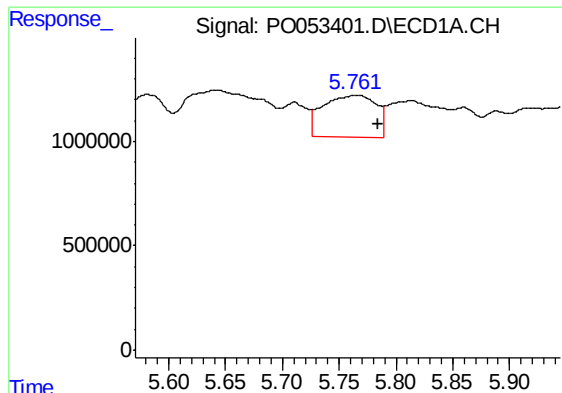
#22 AR-1248-2

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 4230044
Conc: 138.31 ng/ml



#22 AR-1248-2

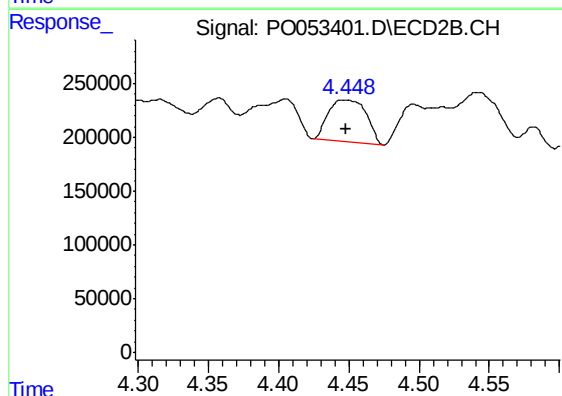
R.T.: 4.447 min
Delta R.T.: 0.035 min
Response: 730380
Conc: 81.50 ng/ml



#23 AR-1248-3

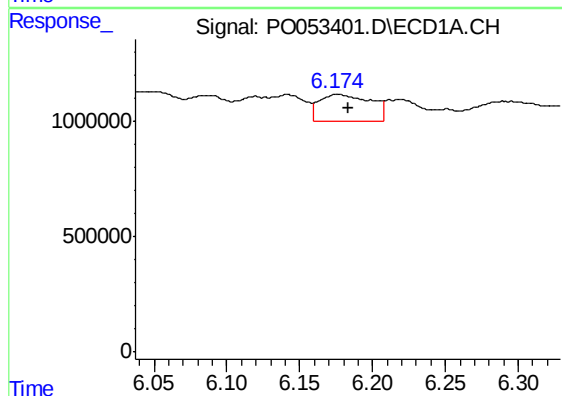
R.T.: 5.763 min
Delta R.T.: -0.021 min
Response: 6492876
Conc: 189.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



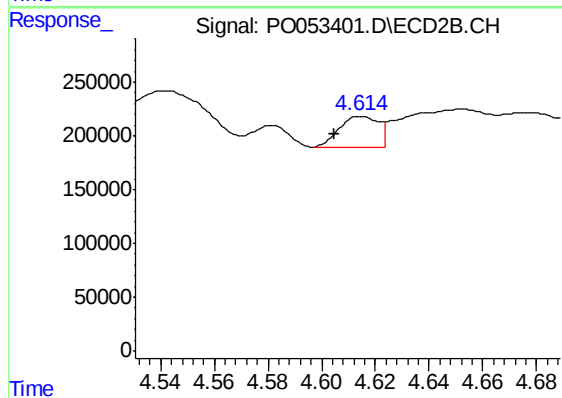
#23 AR-1248-3

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 730380
Conc: 79.02 ng/ml



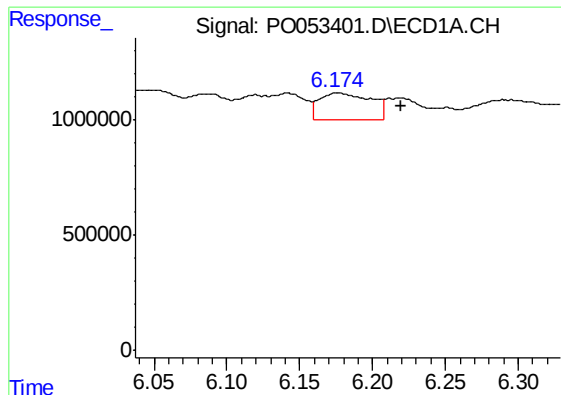
#24 AR-1248-4

R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 2887274
Conc: 76.72 ng/ml



#24 AR-1248-4

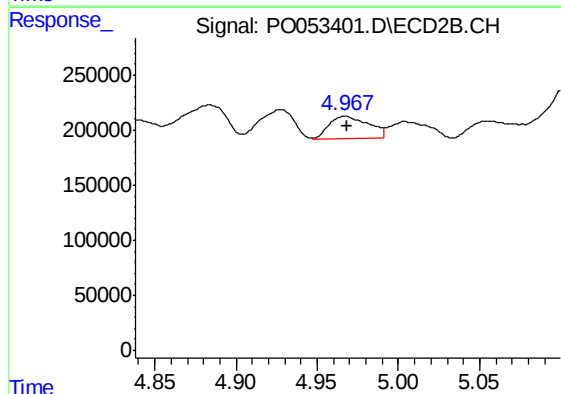
R.T.: 4.614 min
Delta R.T.: 0.010 min
Response: 287477
Conc: 26.25 ng/ml



#25 AR-1248-5

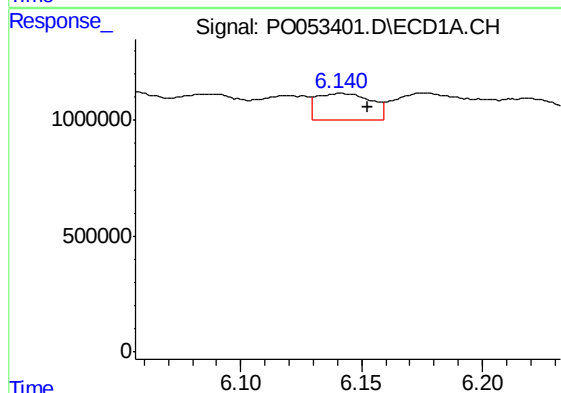
R.T.: 6.176 min
Delta R.T.: -0.044 min
Response: 2887274
Conc: 80.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



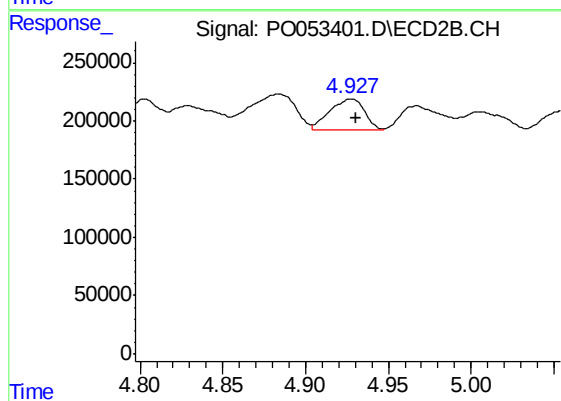
#25 AR-1248-5

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 343333
Conc: 30.98 ng/ml



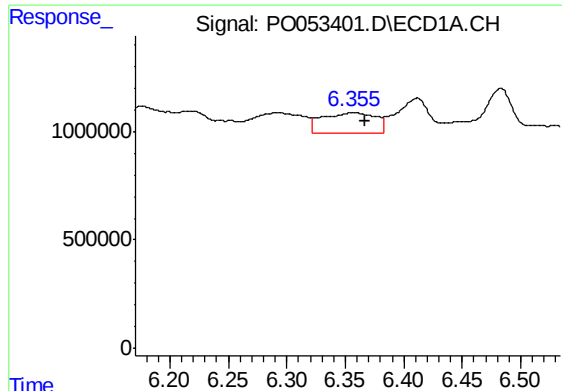
#26 AR-1254-1

R.T.: 6.141 min
Delta R.T.: -0.011 min
Response: 1760979
Conc: 41.72 ng/ml



#26 AR-1254-1

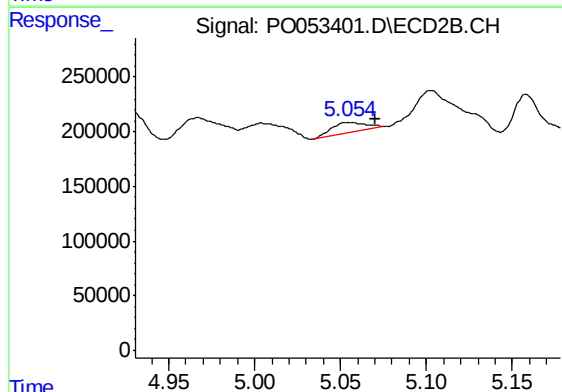
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 391119
Conc: 19.82 ng/ml



#27 AR-1254-2

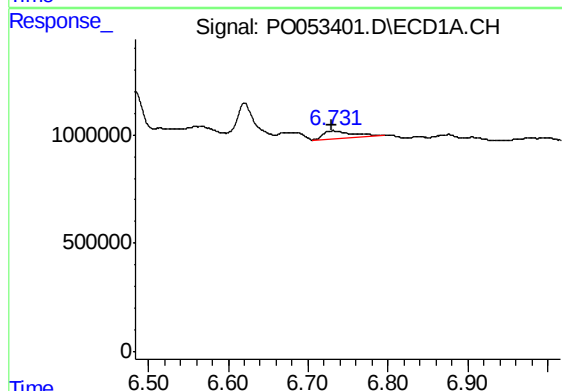
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 3001453
Conc: 46.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



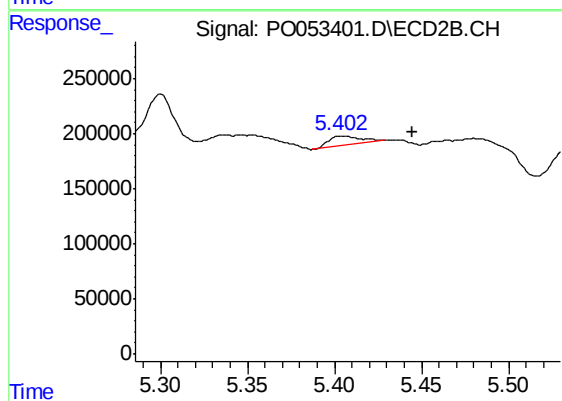
#27 AR-1254-2

R.T.: 5.054 min
Delta R.T.: -0.016 min
Response: 123549
Conc: 7.53 ng/ml



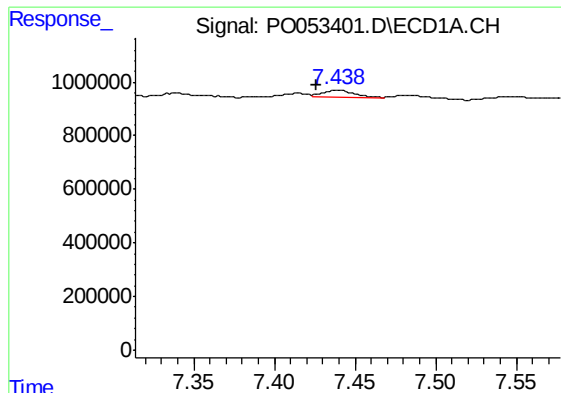
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 877174
Conc: 13.38 ng/ml



#28 AR-1254-3

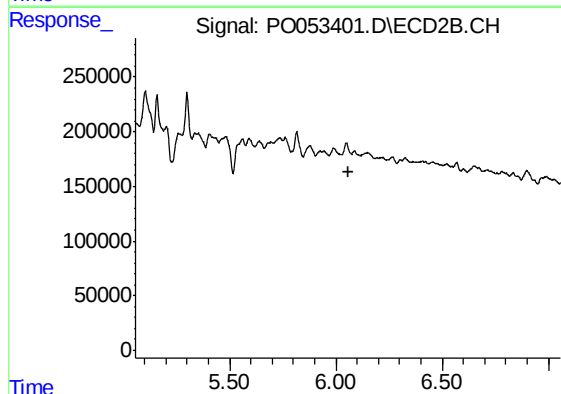
R.T.: 5.404 min
Delta R.T.: -0.041 min
Response: 103891
Conc: 4.11 ng/ml



#30 AR-1254-5

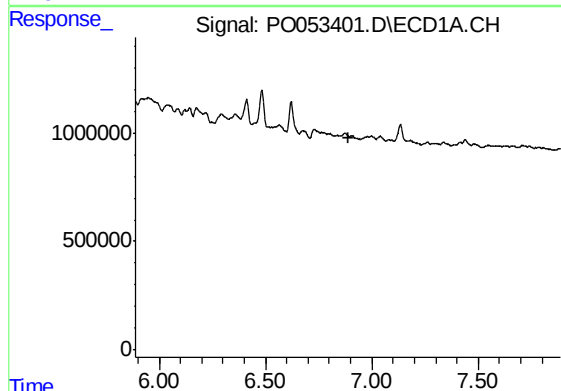
R.T.: 7.439 min
Delta R.T.: 0.013 min
Response: 344395
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



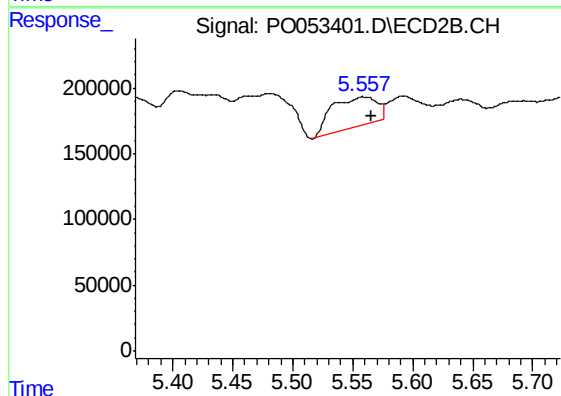
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



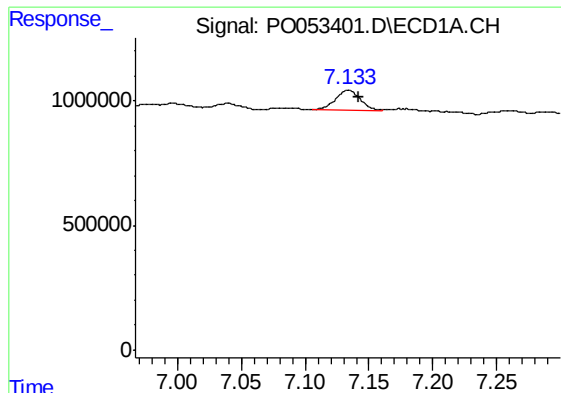
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#31 AR-1260-1

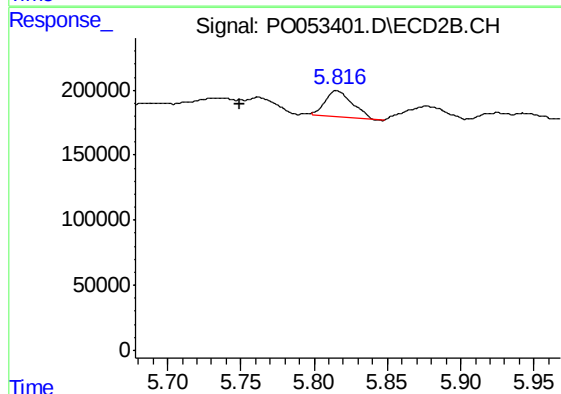
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 595566
Conc: 40.09 ng/ml



#32 AR-1260-2

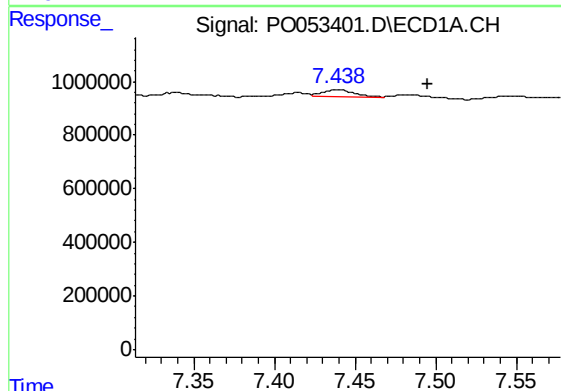
R.T.: 7.134 min
Delta R.T.: -0.008 min
Response: 1079705
Conc: 22.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



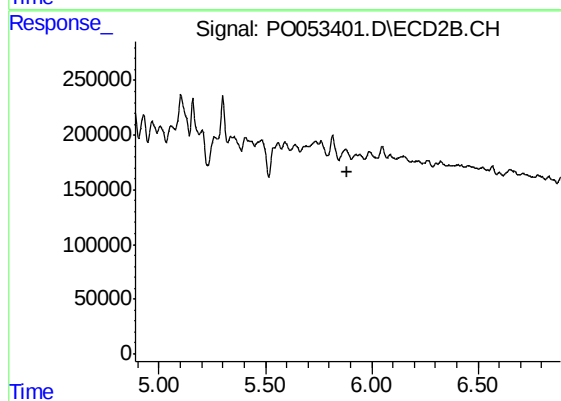
#32 AR-1260-2

R.T.: 5.816 min
Delta R.T.: 0.066 min
Response: 259233
Conc: 14.36 ng/ml



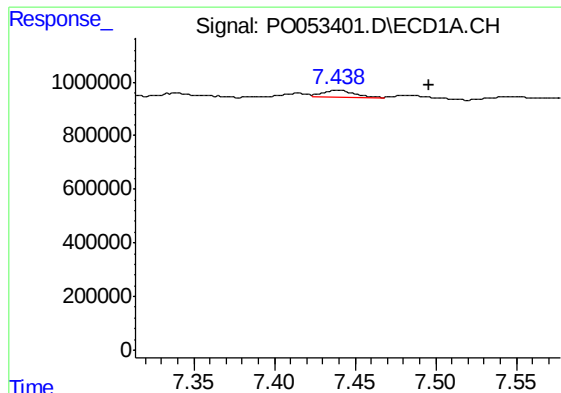
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.056 min
Response: 344395
Conc: 11.57 ng/ml



#33 AR-1260-3

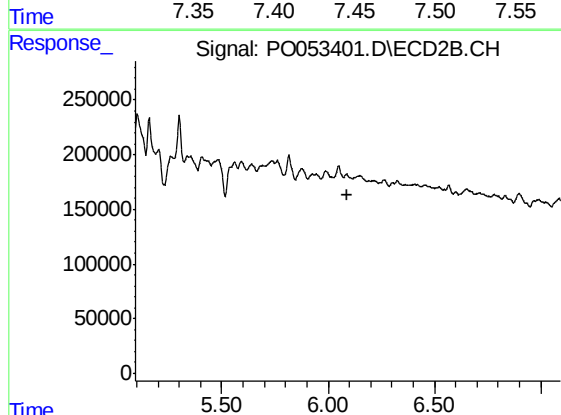
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#36 AR-1262-1

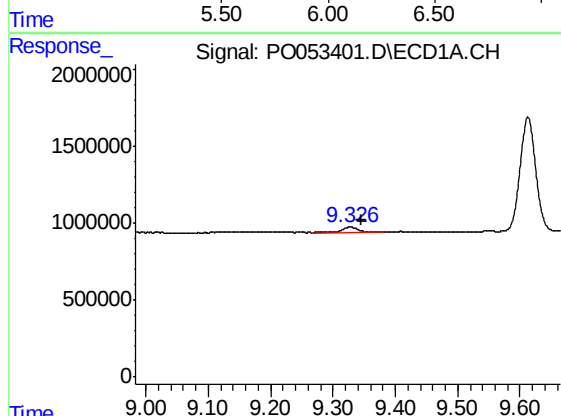
R.T.: 7.439 min
Delta R.T.: -0.056 min
Response: 344395
Conc: 5.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
OR-02-011019-B



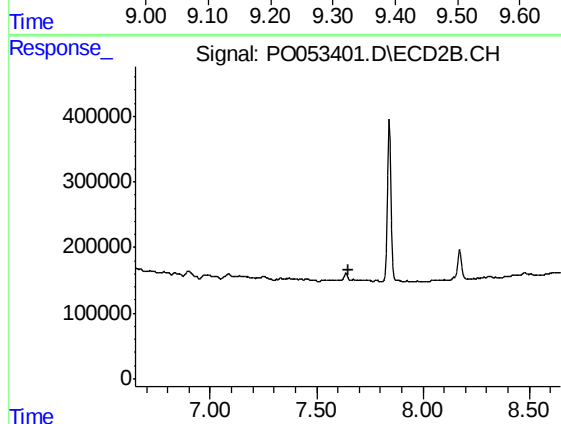
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.327 min
Delta R.T.: -0.018 min
Response: 724801
Conc: 2.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.