

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110118\
 Data File : PO050866.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2018 9:53
 Operator : SM/SJ
 Sample : J5202-11RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PL-02-103018-CRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 14:25:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 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...	4.354	3.348	8247750	3734035	16.500	17.179
2)	SA Decachlor...	10.011	8.092	3352256	1831168	10.785	7.159 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.361	0	125881	N.D.	13.698 #
4)	L1 AR-1016-2	0.000	4.378	0	650318	N.D.	41.967 #
5)	L1 AR-1016-3	0.000	4.477	0	57853	N.D.	7.223 #
6)	L1 AR-1016-4	0.000	4.627	0	274056	N.D.	45.040 #
7)	L1 AR-1016-5	0.000	4.804	0	467257	N.D.	54.146 #
8)	L2 AR-1221-1	4.561	3.550	1947687	220298	403.152	130.329 #
10)	L2 AR-1221-3	0.000	3.730	0	30162	N.D.	7.053 #
11)	L3 AR-1232-1	0.000	3.730	0	30162	N.D.	7.545 #
12)	L3 AR-1232-2	5.317	4.378	163655	650318	35.121	135.946 #
13)	L3 AR-1232-3	0.000	4.477	0	57853	N.D.	22.186 #
14)	L3 AR-1232-4	0.000	4.627	0	274056	N.D.	122.936 #
15)	L3 AR-1232-5	0.000	4.804	0	467257	N.D.	175.679 #
16)	L4 AR-1242-1	0.000	4.361	0	125881	N.D.	21.449 #
17)	L4 AR-1242-2	0.000	4.378	0	650318	N.D.	65.095 #
18)	L4 AR-1242-3	0.000	4.477	0	57853	N.D.	11.457 #
19)	L4 AR-1242-4	0.000	4.627	0	274056	N.D.	57.370 #
20)	L4 AR-1242-5	0.000	5.120	0	616053	N.D.	95.623 #
21)	L5 AR-1248-1	0.000	4.361	0	125881	N.D.	27.285 #
22)	L5 AR-1248-2	0.000	4.627	0	274056	N.D.	39.349 #
23)	L5 AR-1248-3	0.000	4.627	0	274056	N.D.	39.206 #
24)	L5 AR-1248-4	0.000	4.804	0	467257	N.D.	50.075 #
25)	L5 AR-1248-5	0.000	5.162	0	301178	N.D.	31.324 #
26)	L6 AR-1254-1	0.000	5.120	0	616053	N.D.	32.130 #
27)	L6 AR-1254-2	6.656	5.262	900597	596562	26.637	34.365 #
28)	L6 AR-1254-3	6.958	5.640	416364	533419	11.957	18.846 #
29)	L6 AR-1254-4	0.000	5.866	0	257052	N.D.	14.543 #
30)	L6 AR-1254-5	7.651	6.265	754928	477900	30.748	17.875 #
31)	L7 AR-1260-1	7.112	5.769	270017	860440	10.496	41.616 #
32)	L7 AR-1260-2	7.367	5.949	565819	1204977	19.127	41.962 #
33)	L7 AR-1260-3	0.000	6.098	0	298809	N.D.	12.117 #
34)	L7 AR-1260-4	7.950	6.553	454482	269353	19.861	13.059 #
35)	L7 AR-1260-5	8.264	6.792	789767	578196	17.931	11.127 #
36)	L8 AR-1262-1	0.000	6.305	0	373483	N.D.	13.272 #
37)	L8 AR-1262-2	8.264	6.792	789767	578196	20.179	12.871 #
38)	L8 AR-1262-3	8.583	7.063	533806	147910	21.129	8.238 #
39)	L8 AR-1262-4	0.000	7.126	0	460945	N.D.	15.668 #
40)	L8 AR-1262-5	0.000	7.612	0	144270	N.D.	12.431 #
41)	L9 AR-1268-1	8.583	7.063	533806	147910	10.580	2.686 #
42)	L9 AR-1268-2	0.000	7.126	0	460945	N.D.	9.670 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.612	0	144270	N.D.	10.327 #

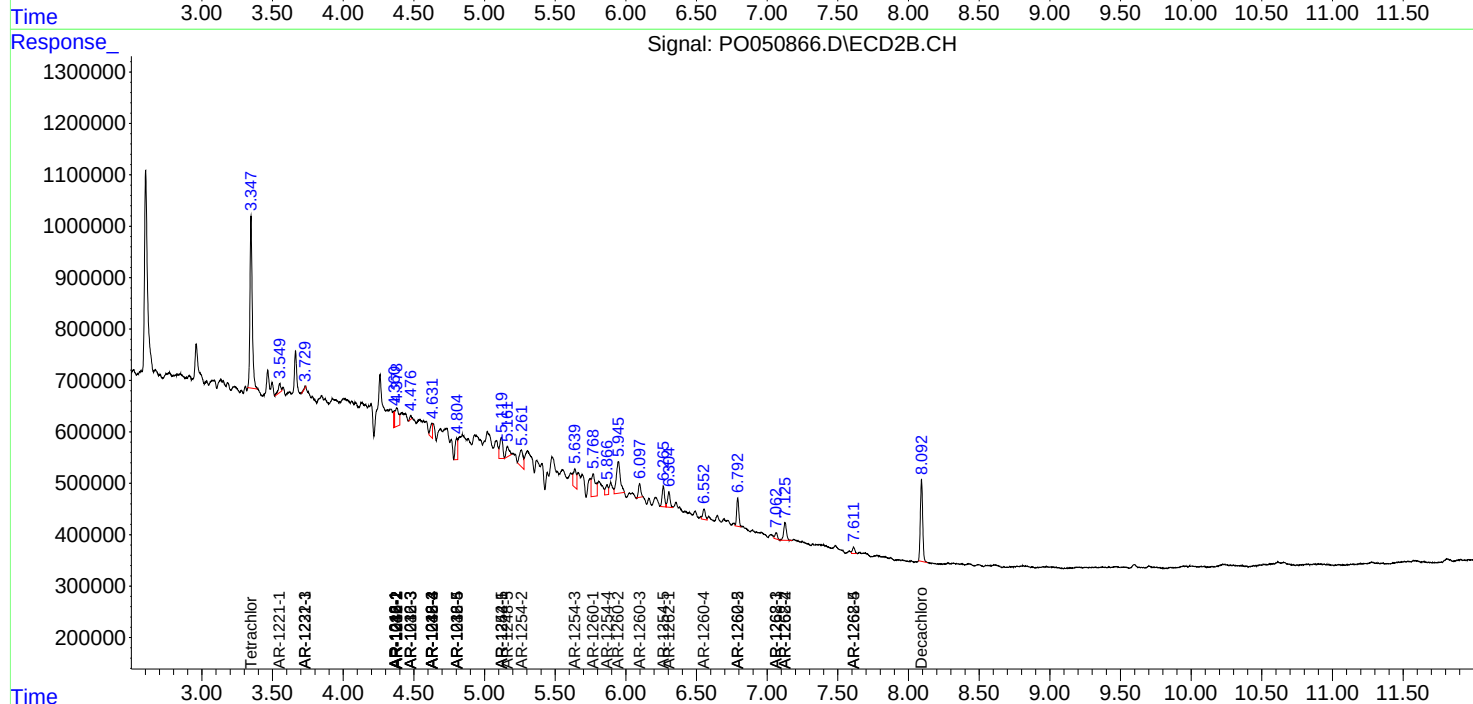
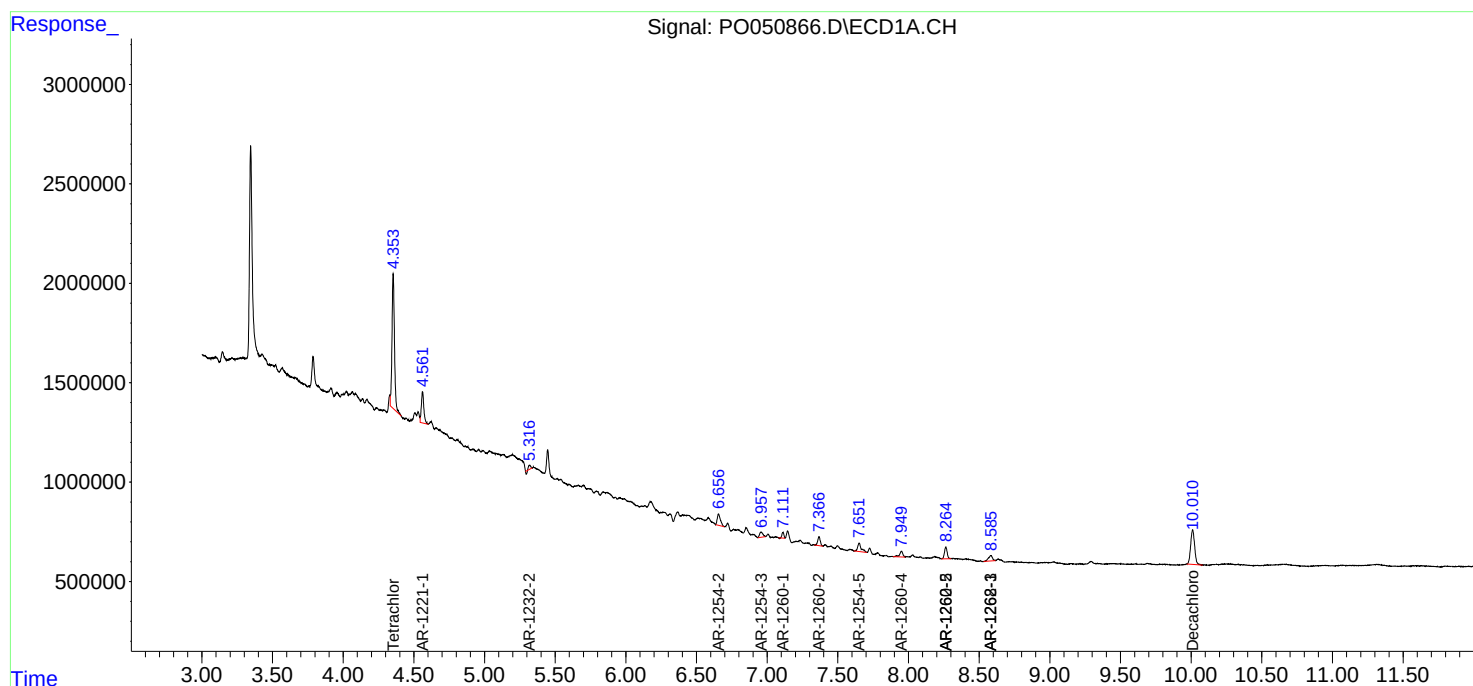
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

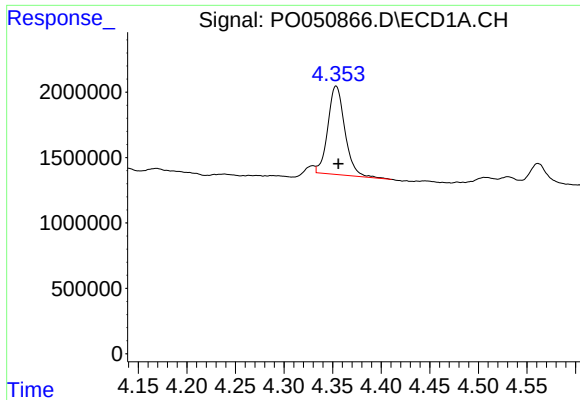
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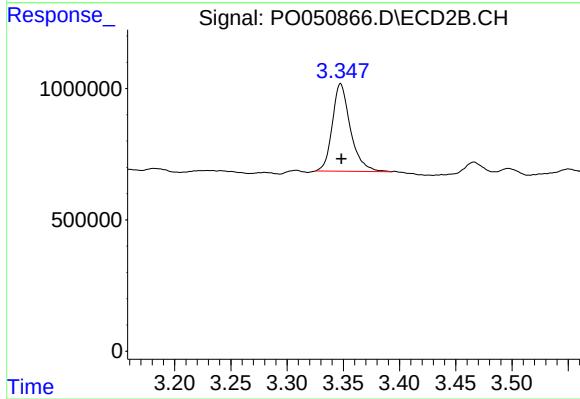




#1 Tetrachloro-m-xylene

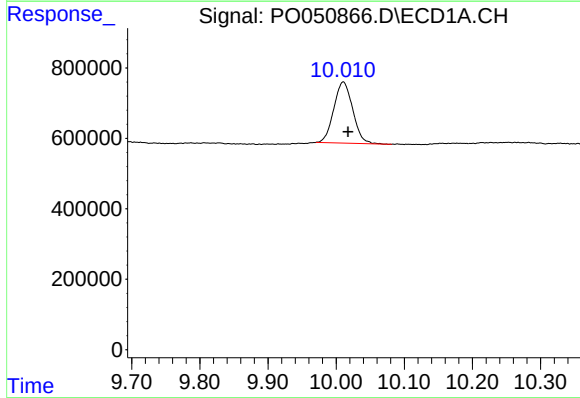
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 8247750
Conc: 16.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-CRE



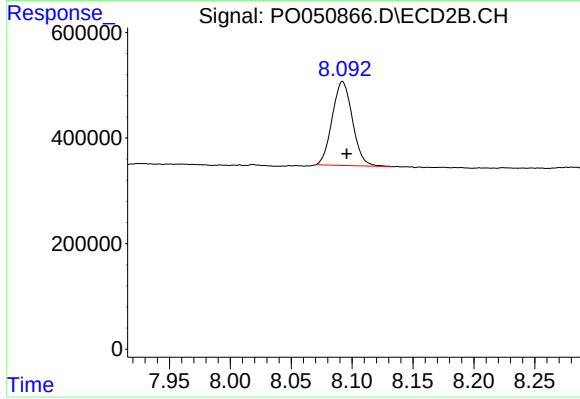
#1 Tetrachloro-m-xylene

R.T.: 3.348 min
Delta R.T.: 0.000 min
Response: 3734035
Conc: 17.18 ng/ml



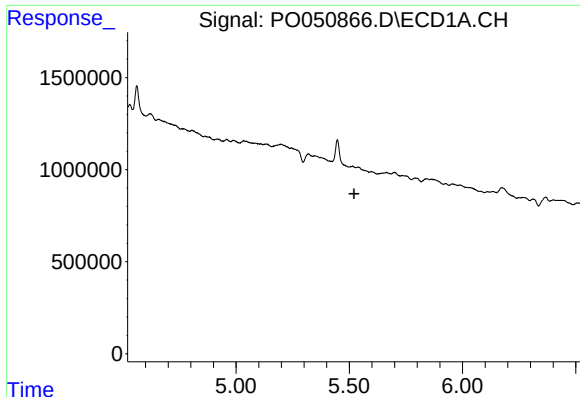
#2 Decachlorobiphenyl

R.T.: 10.011 min
Delta R.T.: -0.007 min
Response: 3352256
Conc: 10.79 ng/ml



#2 Decachlorobiphenyl

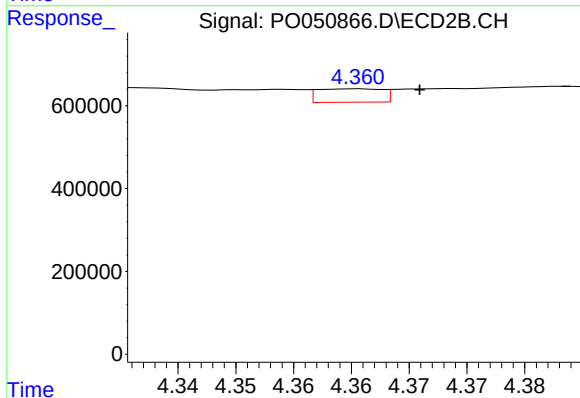
R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 1831168
Conc: 7.16 ng/ml



#3 AR-1016-1

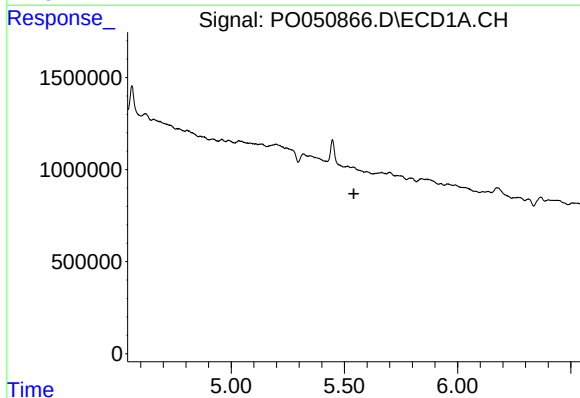
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-CRE



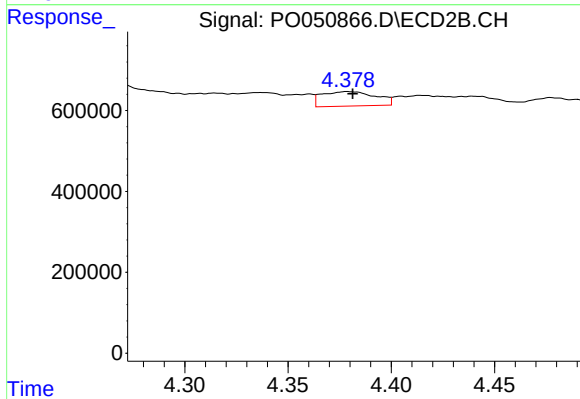
#3 AR-1016-1

R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 125881
Conc: 13.70 ng/ml



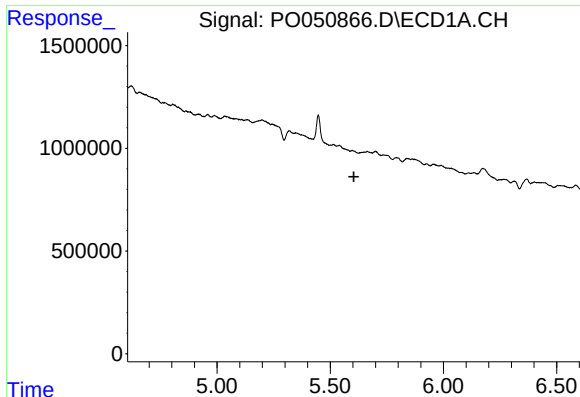
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.



#4 AR-1016-2

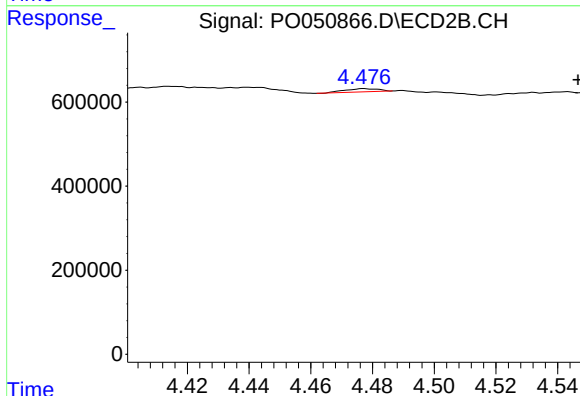
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 650318
Conc: 41.97 ng/ml



#5 AR-1016-3

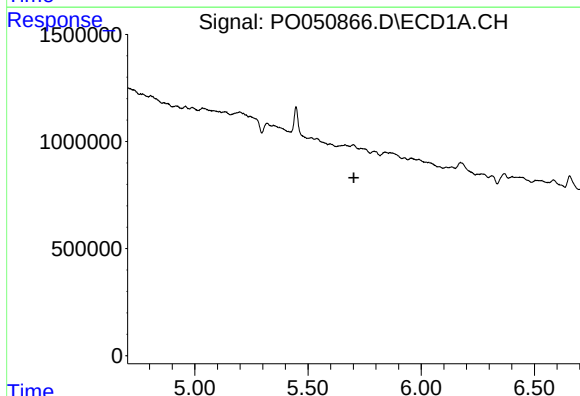
R.T.: 0.000 min
Exp R.T.: 5.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-CRE



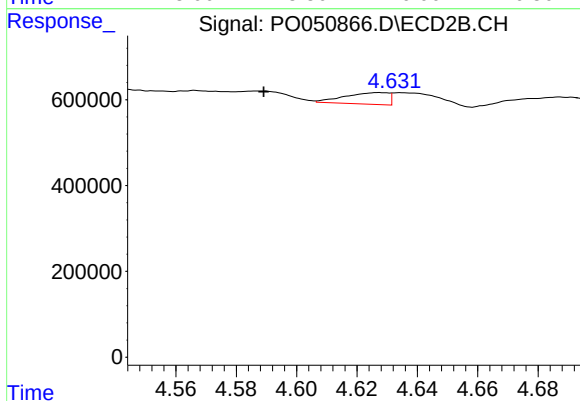
#5 AR-1016-3

R.T.: 4.477 min
Delta R.T.: -0.070 min
Response: 57853
Conc: 7.22 ng/ml



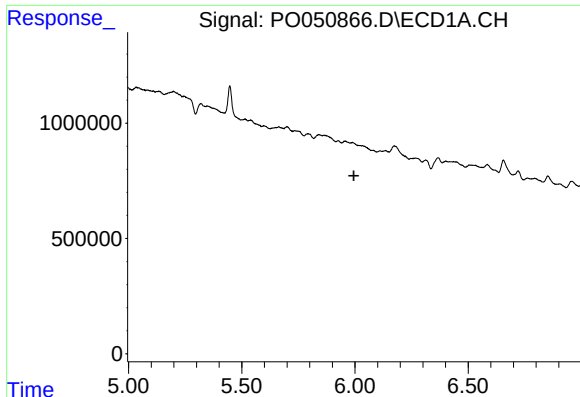
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#6 AR-1016-4

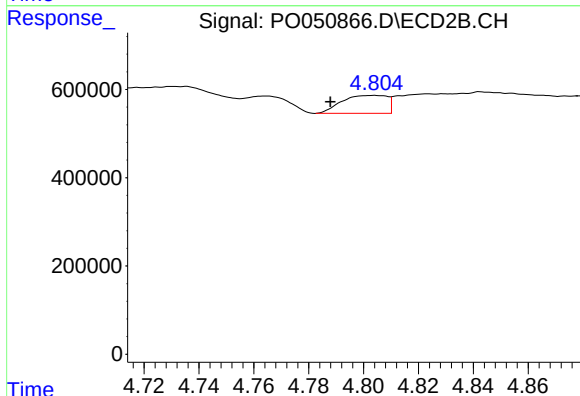
R.T.: 4.627 min
Delta R.T.: 0.038 min
Response: 274056
Conc: 45.04 ng/ml



#7 AR-1016-5

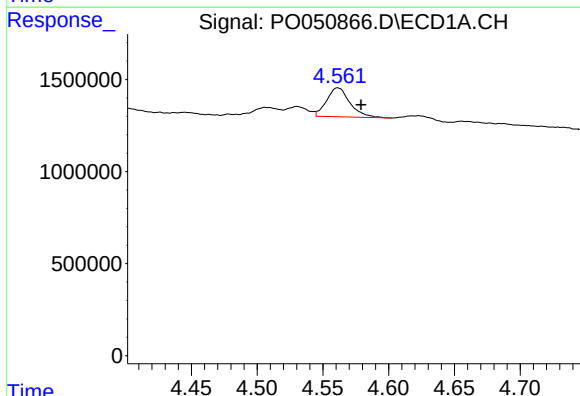
R.T.: 0.000 min
Exp R.T.: 5.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-CRE



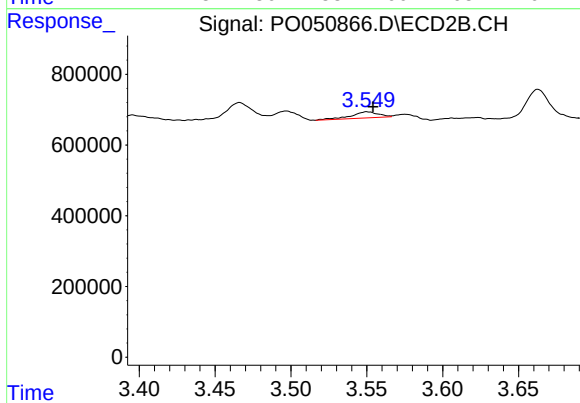
#7 AR-1016-5

R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 467257
Conc: 54.15 ng/ml



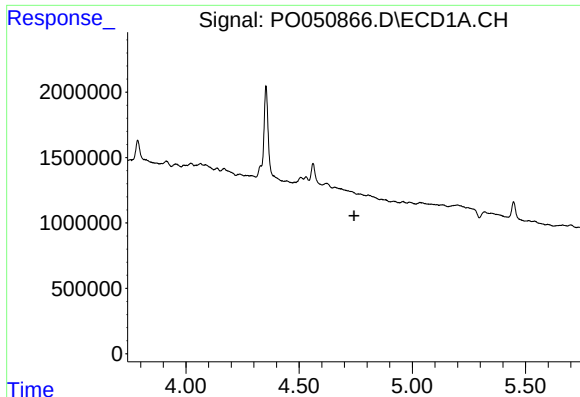
#8 AR-1221-1

R.T.: 4.561 min
Delta R.T.: -0.018 min
Response: 1947687
Conc: 403.15 ng/ml



#8 AR-1221-1

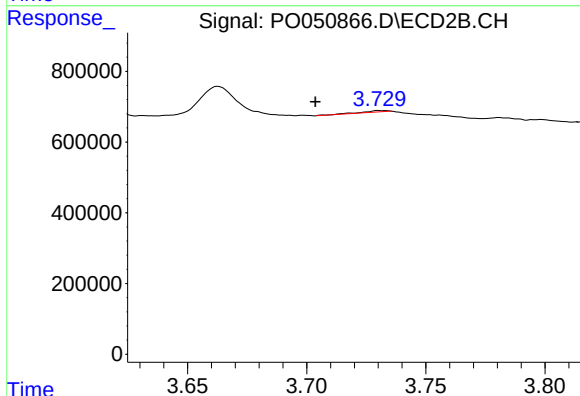
R.T.: 3.550 min
Delta R.T.: -0.004 min
Response: 220298
Conc: 130.33 ng/ml



#10 AR-1221-3

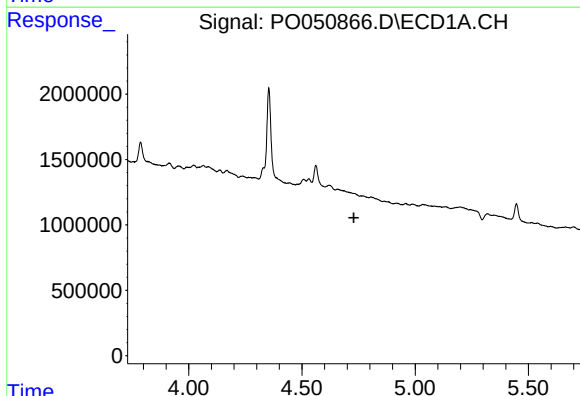
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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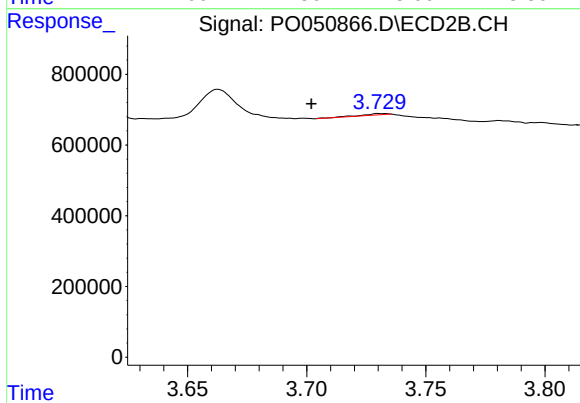
#10 AR-1221-3

R.T.: 3.730 min
Delta R.T.: 0.027 min
Response: 30162
Conc: 7.05 ng/ml



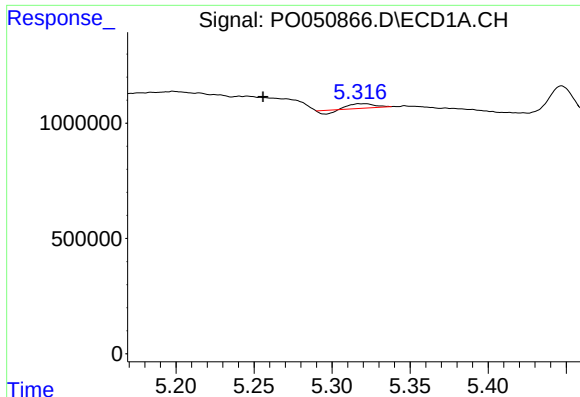
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.729 min
Response: 0
Conc: N.D.



#11 AR-1232-1

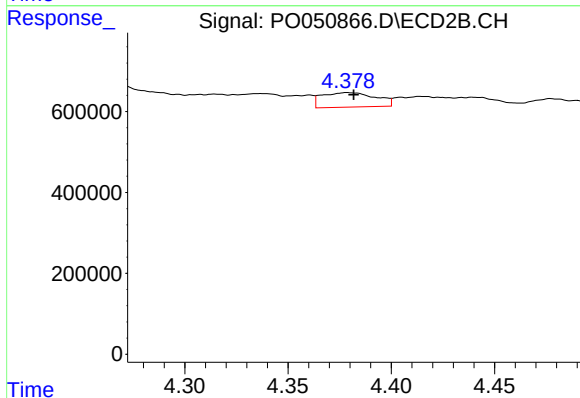
R.T.: 3.730 min
Delta R.T.: 0.028 min
Response: 30162
Conc: 7.54 ng/ml



#12 AR-1232-2

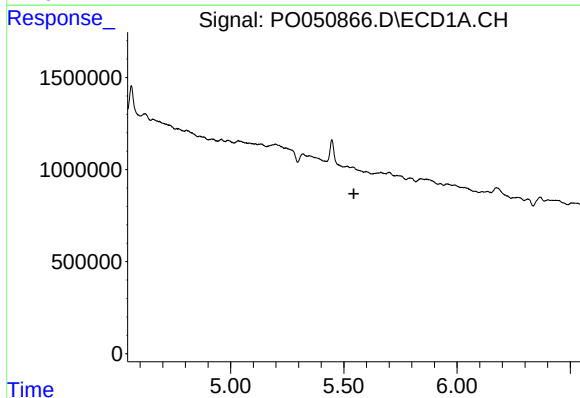
R.T.: 5.317 min
Delta R.T.: 0.061 min
Response: 163655
Conc: 35.12 ng/ml

Instrument :
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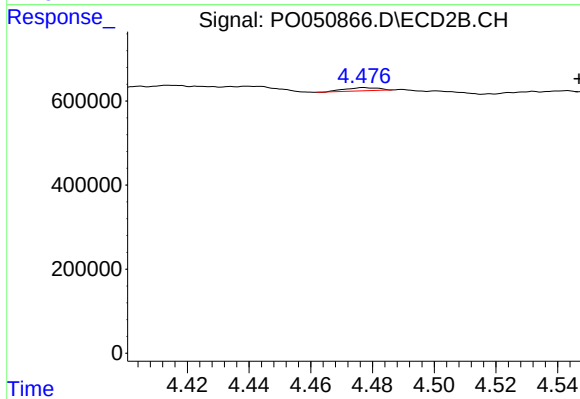
#12 AR-1232-2

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 650318
Conc: 135.95 ng/ml



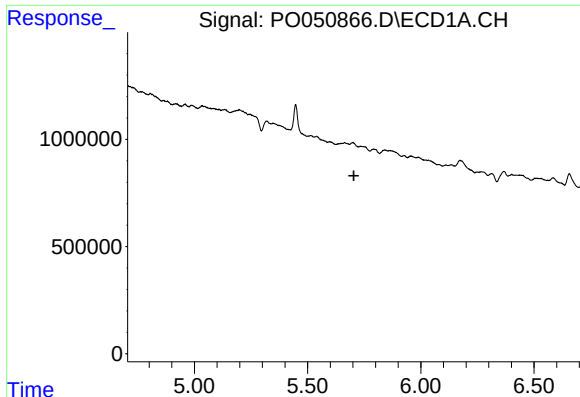
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

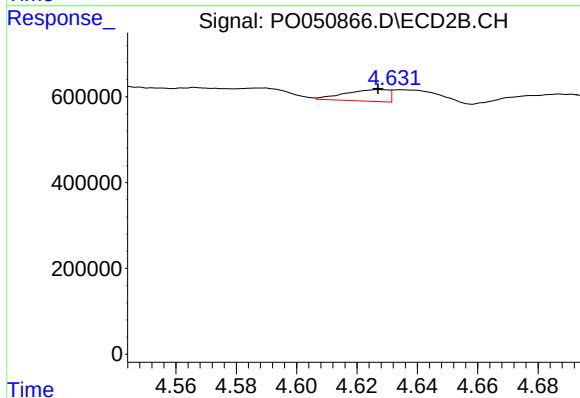
R.T.: 4.477 min
Delta R.T.: -0.070 min
Response: 57853
Conc: 22.19 ng/ml



#14 AR-1232-4

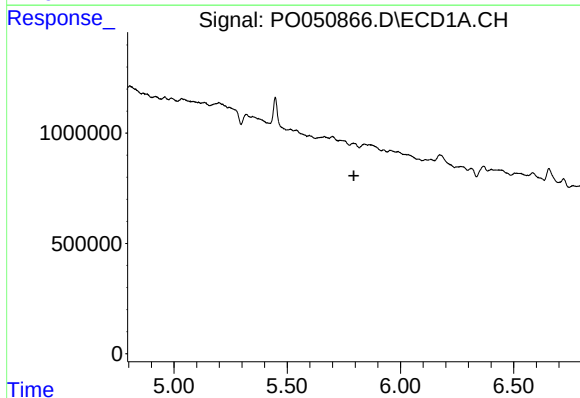
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
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ClientSampleId :
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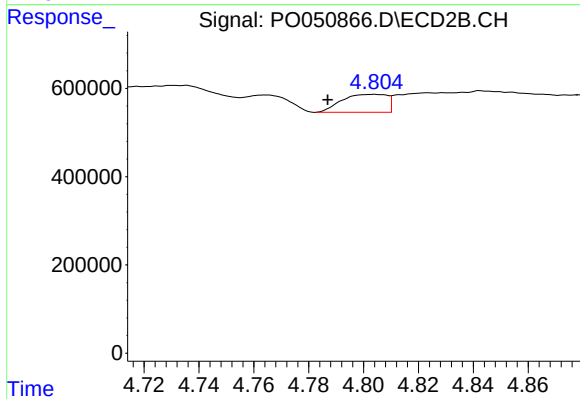
#14 AR-1232-4

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 274056
Conc: 122.94 ng/ml



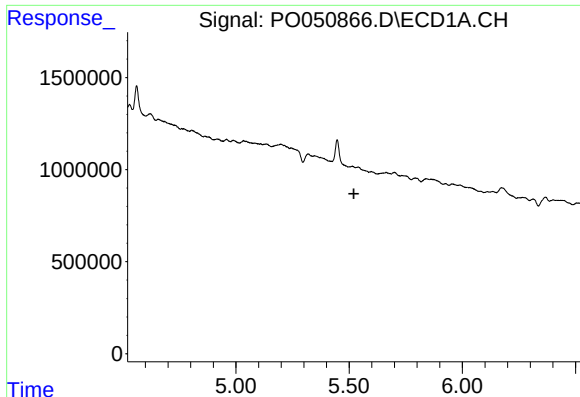
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#15 AR-1232-5

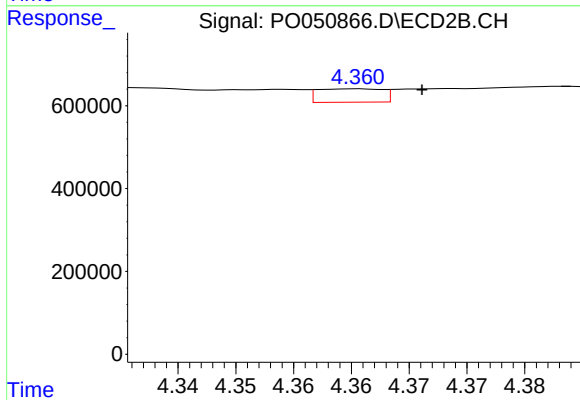
R.T.: 4.804 min
Delta R.T.: 0.017 min
Response: 467257
Conc: 175.68 ng/ml



#16 AR-1242-1

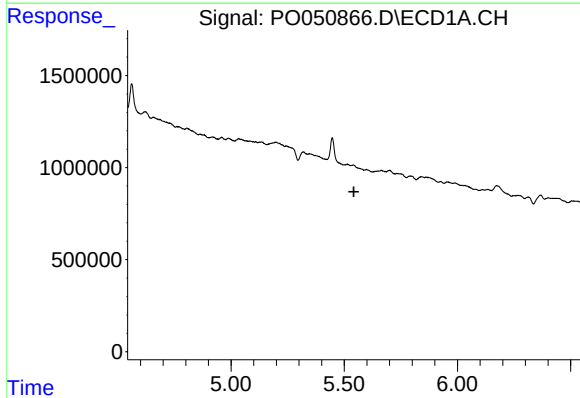
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.

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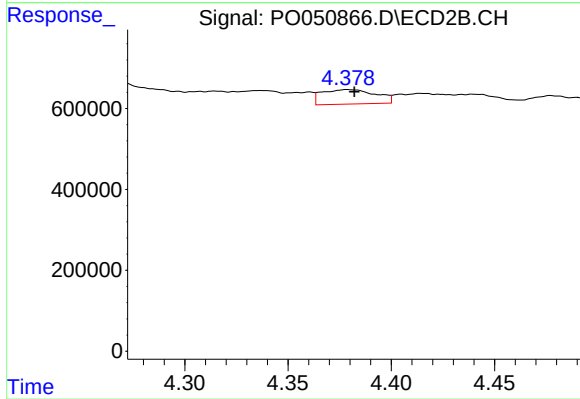
#16 AR-1242-1

R.T.: 4.361 min
Delta R.T.: -0.006 min
Response: 125881
Conc: 21.45 ng/ml



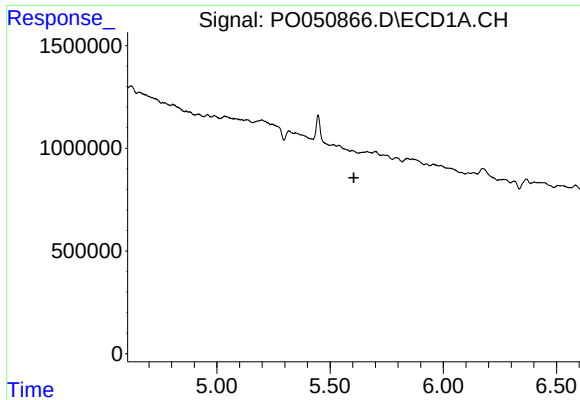
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.



#17 AR-1242-2

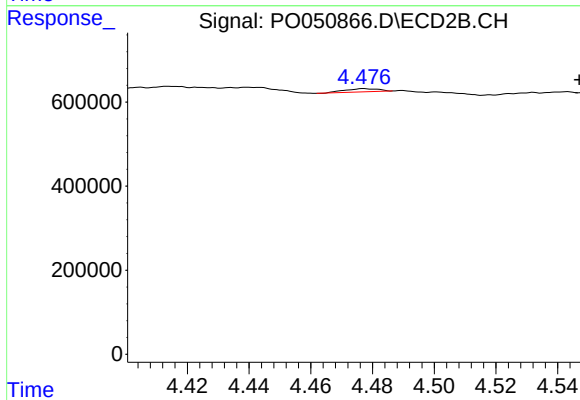
R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 650318
Conc: 65.09 ng/ml



#18 AR-1242-3

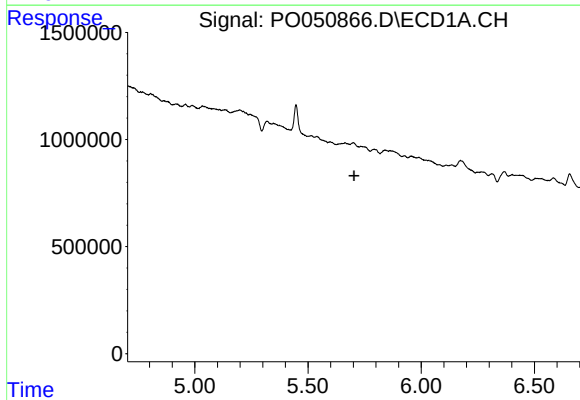
R.T.: 0.000 min
Exp R.T.: 5.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-CRE



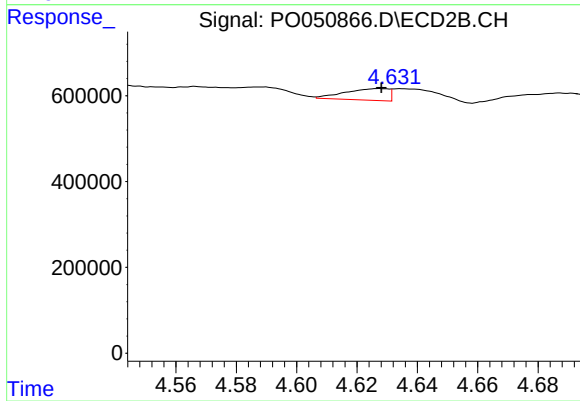
#18 AR-1242-3

R.T.: 4.477 min
Delta R.T.: -0.070 min
Response: 57853
Conc: 11.46 ng/ml



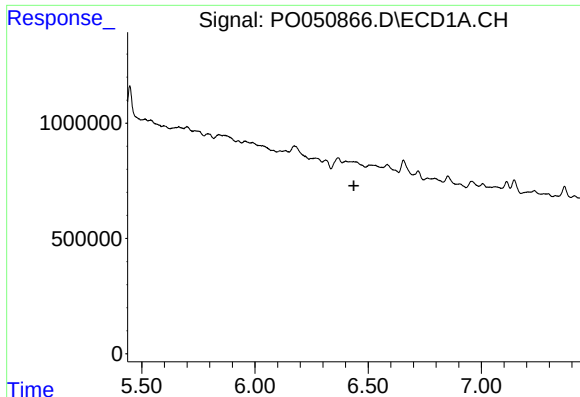
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.703 min
Response: 0
Conc: N.D.



#19 AR-1242-4

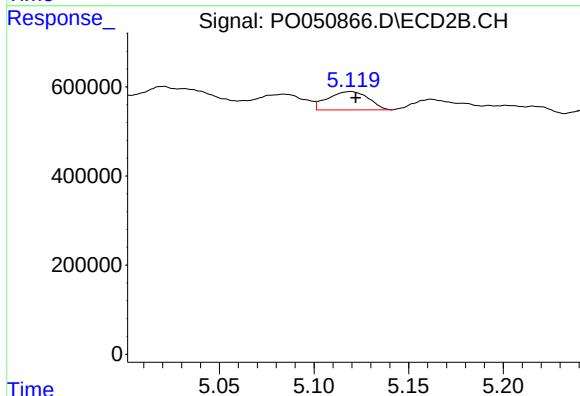
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 274056
Conc: 57.37 ng/ml



#20 AR-1242-5

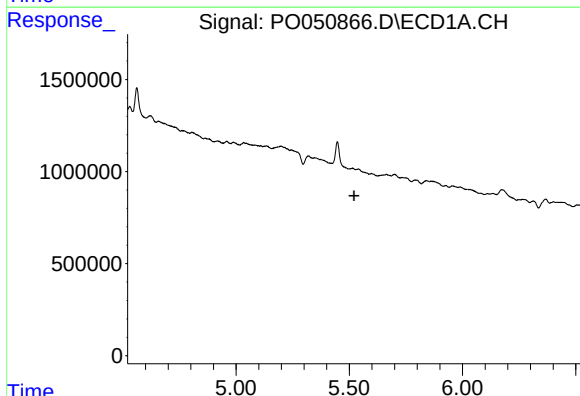
R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-CRE



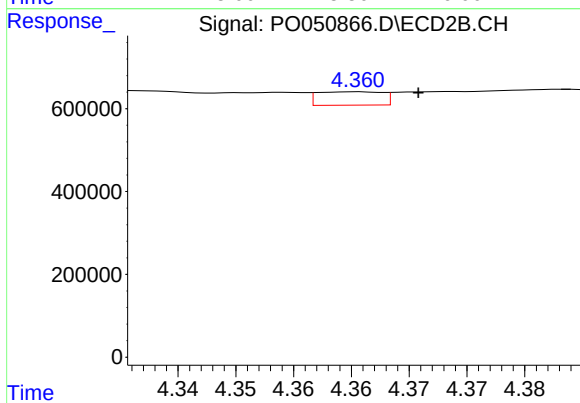
#20 AR-1242-5

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 616053
Conc: 95.62 ng/ml



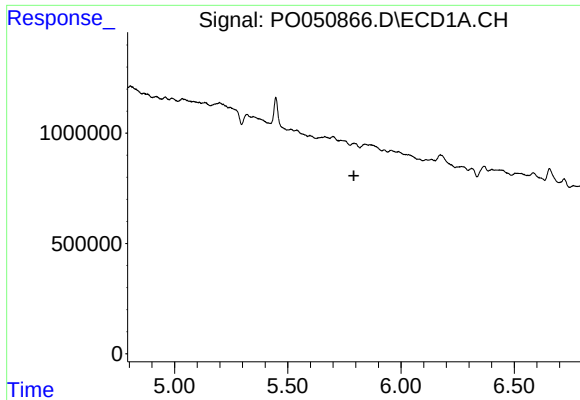
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#21 AR-1248-1

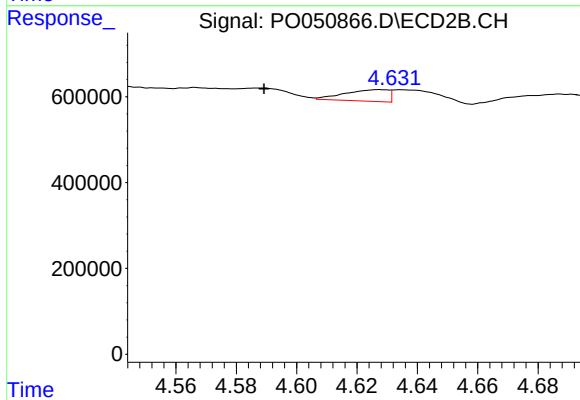
R.T.: 4.361 min
Delta R.T.: -0.005 min
Response: 125881
Conc: 27.29 ng/ml



#22 AR-1248-2

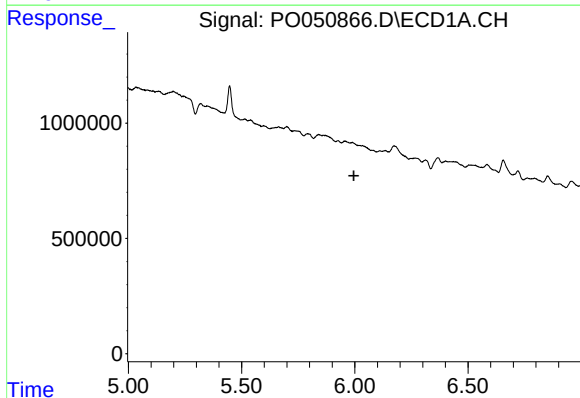
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
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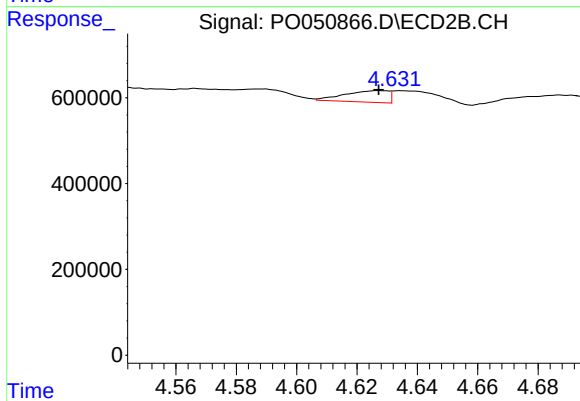
#22 AR-1248-2

R.T.: 4.627 min
Delta R.T.: 0.038 min
Response: 274056
Conc: 39.35 ng/ml



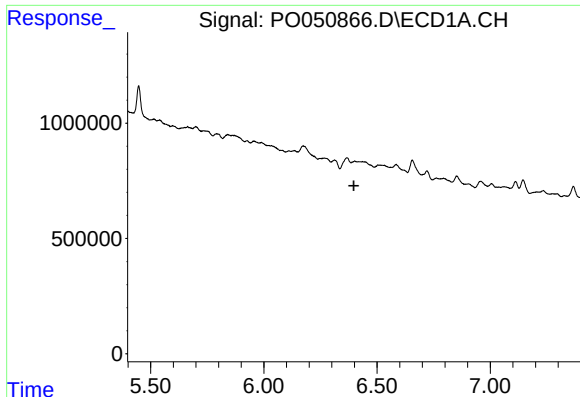
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#23 AR-1248-3

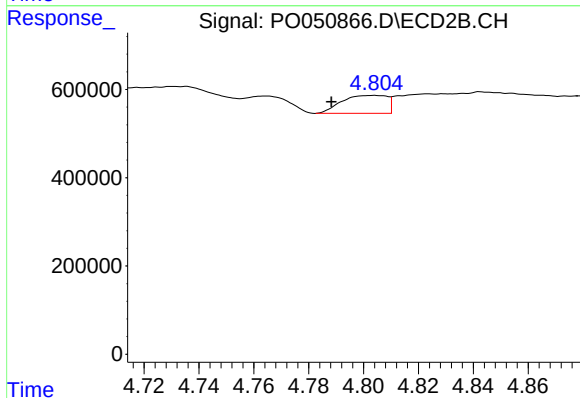
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 274056
Conc: 39.21 ng/ml



#24 AR-1248-4

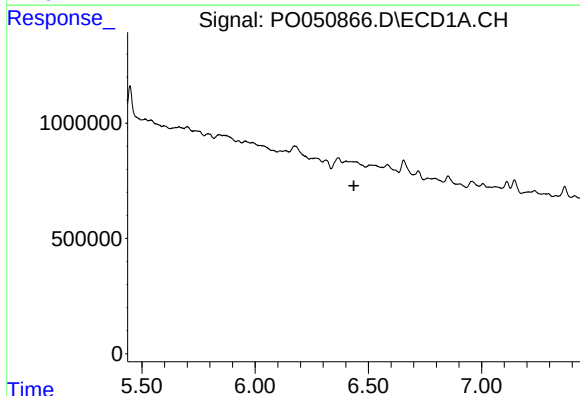
R.T.: 0.000 min
Exp R.T. : 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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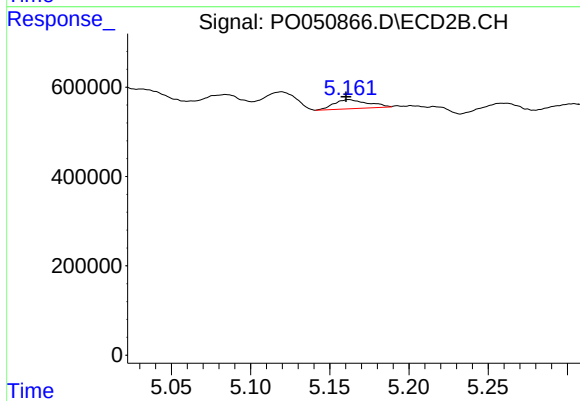
#24 AR-1248-4

R.T.: 4.804 min
Delta R.T.: 0.016 min
Response: 467257
Conc: 50.07 ng/ml



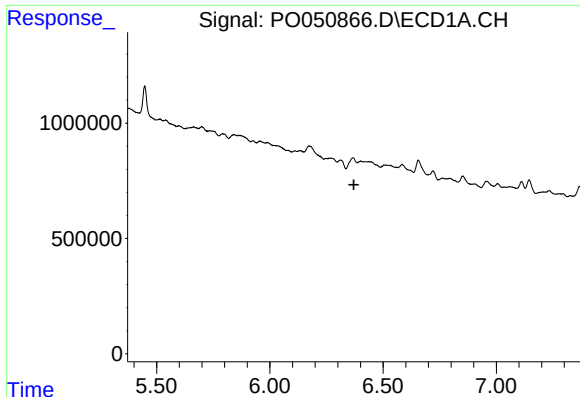
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.



#25 AR-1248-5

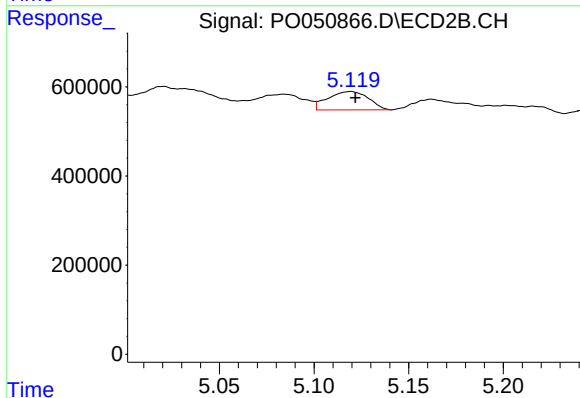
R.T.: 5.162 min
Delta R.T.: 0.002 min
Response: 301178
Conc: 31.32 ng/ml



#26 AR-1254-1

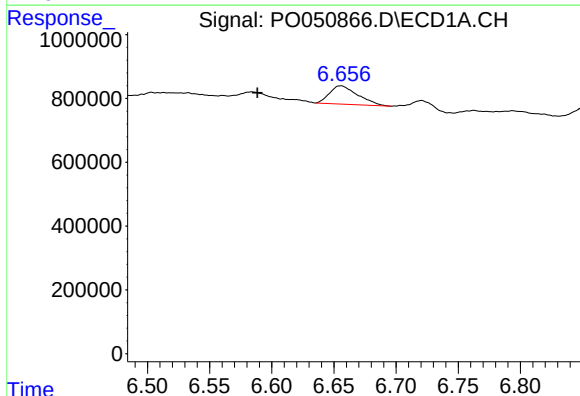
R.T.: 0.000 min
Exp R.T.: 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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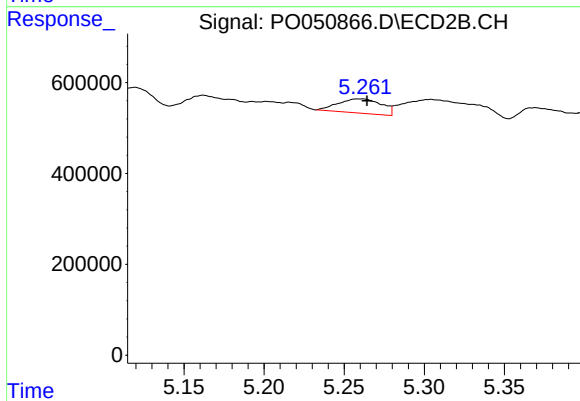
#26 AR-1254-1

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 616053
Conc: 32.13 ng/ml



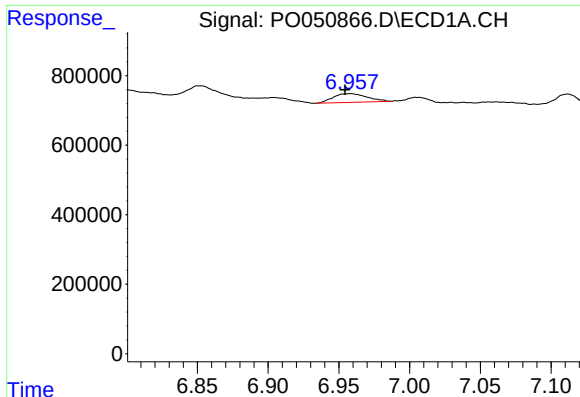
#27 AR-1254-2

R.T.: 6.656 min
Delta R.T.: 0.068 min
Response: 900597
Conc: 26.64 ng/ml



#27 AR-1254-2

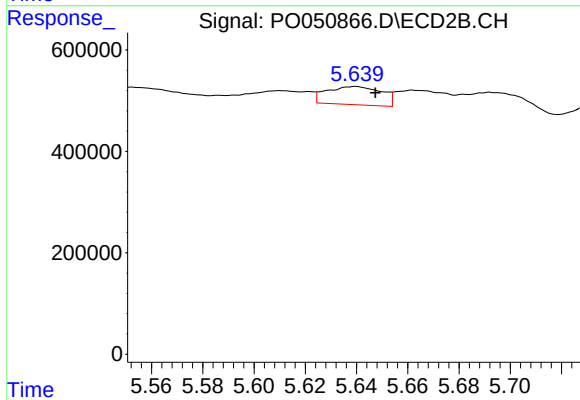
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 596562
Conc: 34.37 ng/ml



#28 AR-1254-3

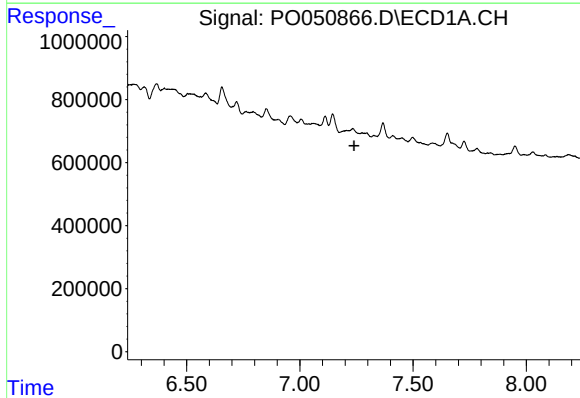
R.T.: 6.958 min
Delta R.T.: 0.003 min
Response: 416364
Conc: 11.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
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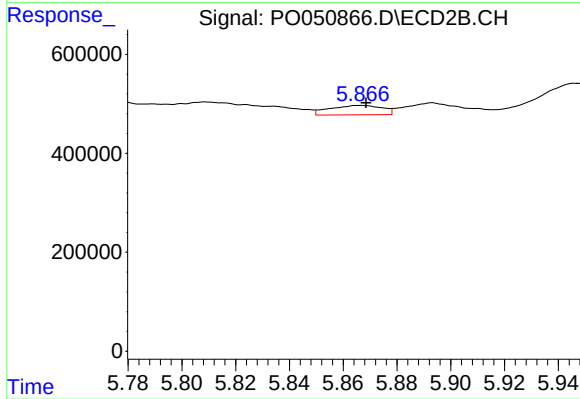
#28 AR-1254-3

R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 533419
Conc: 18.85 ng/ml



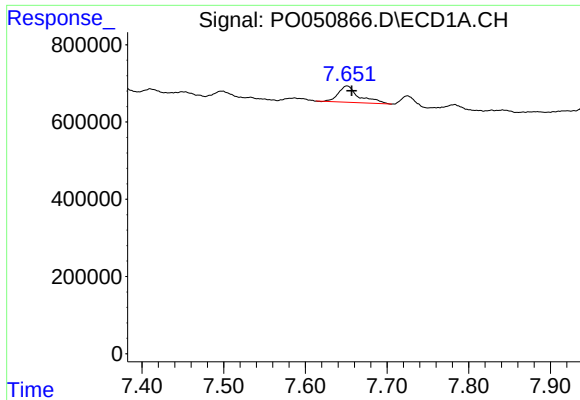
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#29 AR-1254-4

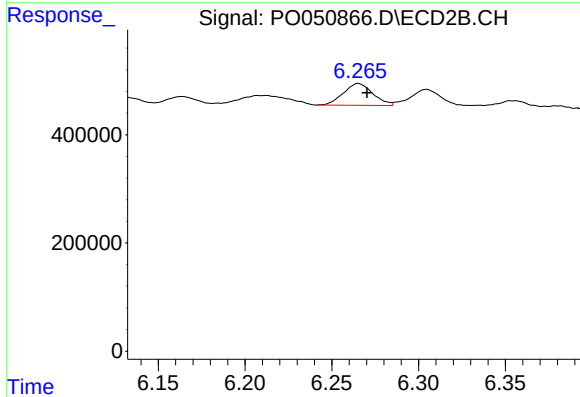
R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 257052
Conc: 14.54 ng/ml



#30 AR-1254-5

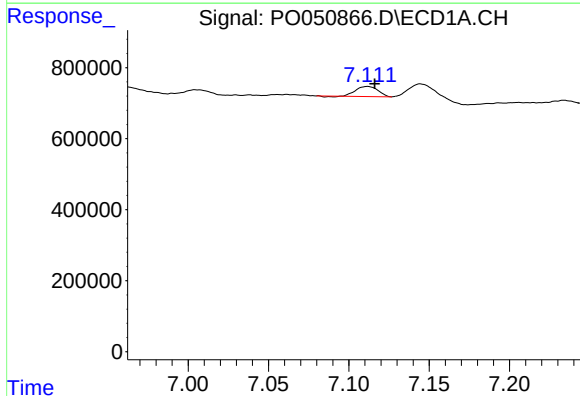
R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 754928
Conc: 30.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-CRE



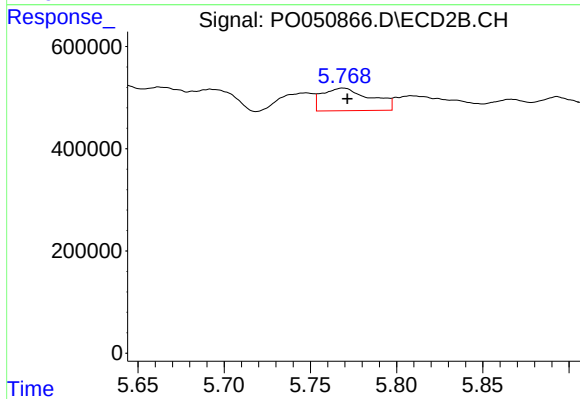
#30 AR-1254-5

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 477900
Conc: 17.87 ng/ml



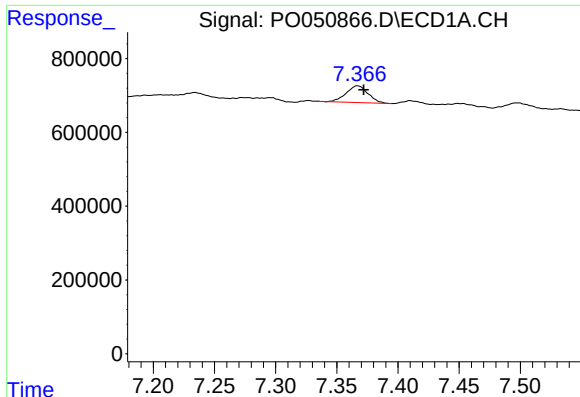
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 270017
Conc: 10.50 ng/ml



#31 AR-1260-1

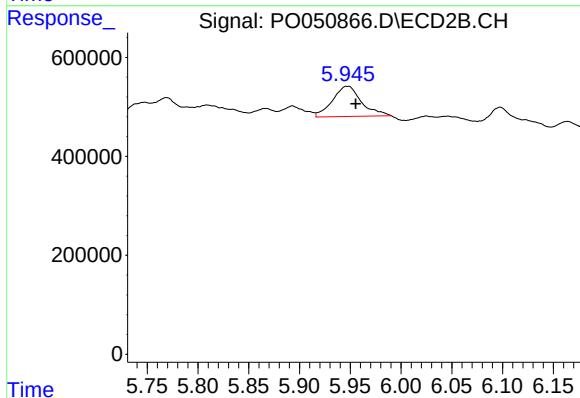
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 860440
Conc: 41.62 ng/ml



#32 AR-1260-2

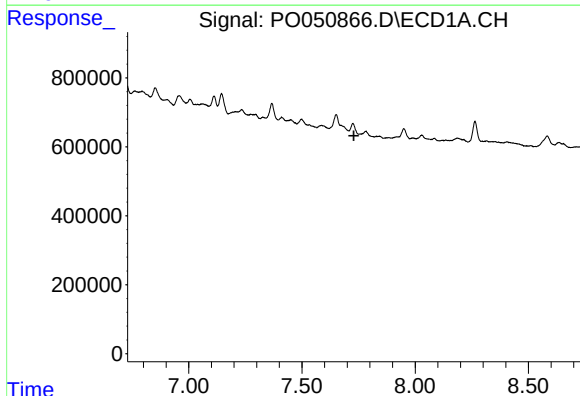
R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 565819
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
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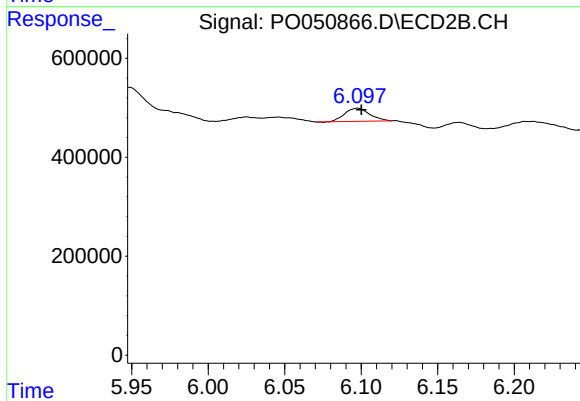
#32 AR-1260-2

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 1204977
Conc: 41.96 ng/ml



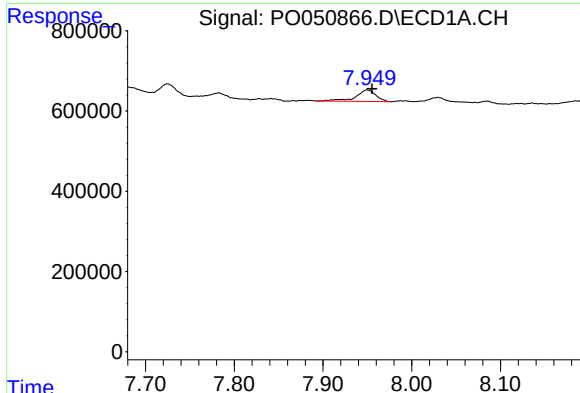
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.730 min
Response: 0
Conc: N.D.



#33 AR-1260-3

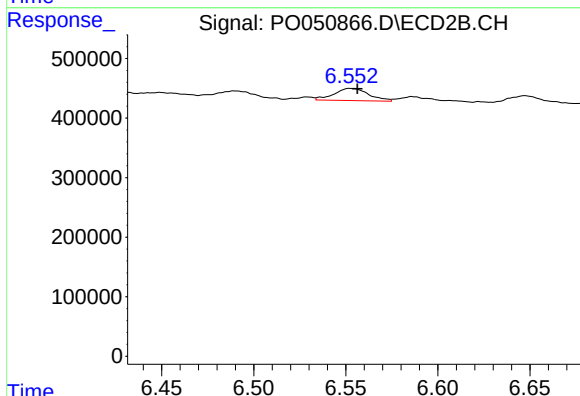
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 298809
Conc: 12.12 ng/ml



#34 AR-1260-4

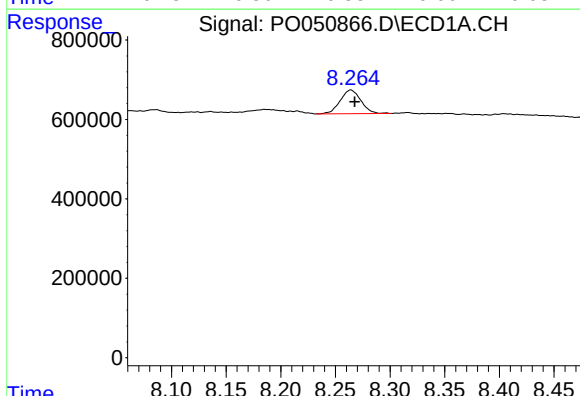
R.T.: 7.950 min
Delta R.T.: -0.006 min
Response: 454482
Conc: 19.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-CRE



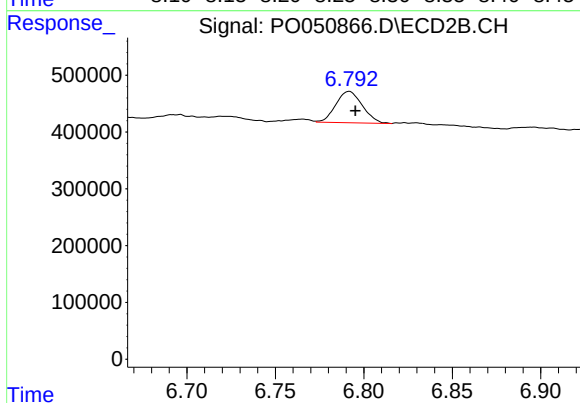
#34 AR-1260-4

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 269353
Conc: 13.06 ng/ml



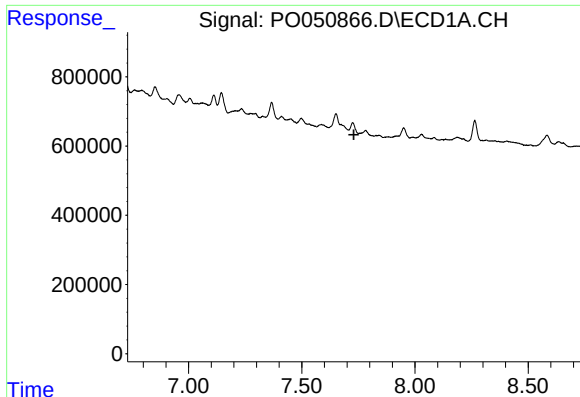
#35 AR-1260-5

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 789767
Conc: 17.93 ng/ml



#35 AR-1260-5

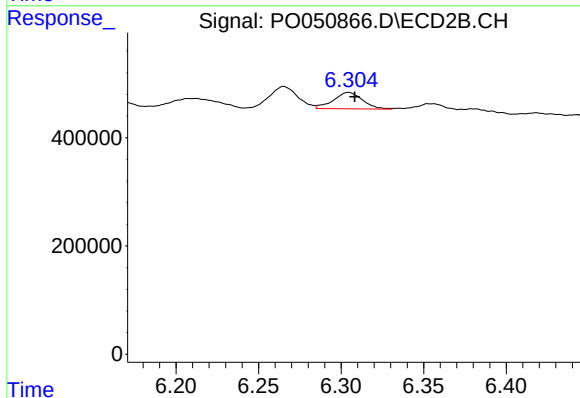
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 578196
Conc: 11.13 ng/ml



#36 AR-1262-1

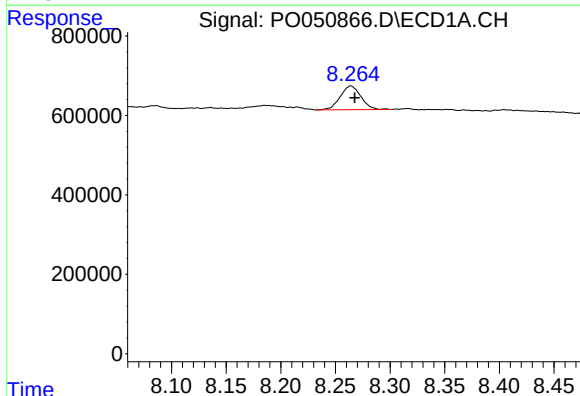
R.T.: 0.000 min
Exp R.T.: 7.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-CRE



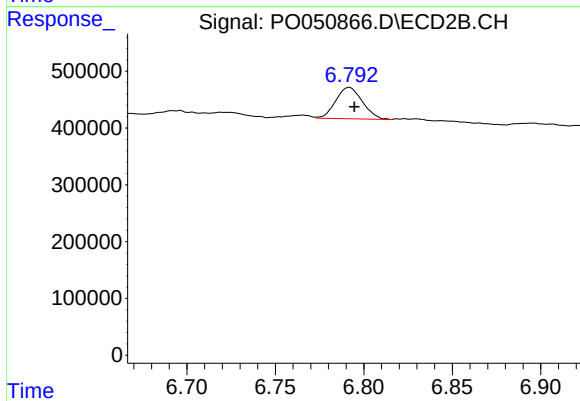
#36 AR-1262-1

R.T.: 6.305 min
Delta R.T.: -0.004 min
Response: 373483
Conc: 13.27 ng/ml



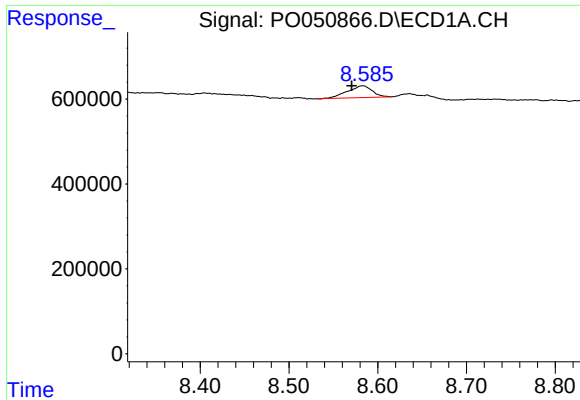
#37 AR-1262-2

R.T.: 8.264 min
Delta R.T.: -0.003 min
Response: 789767
Conc: 20.18 ng/ml



#37 AR-1262-2

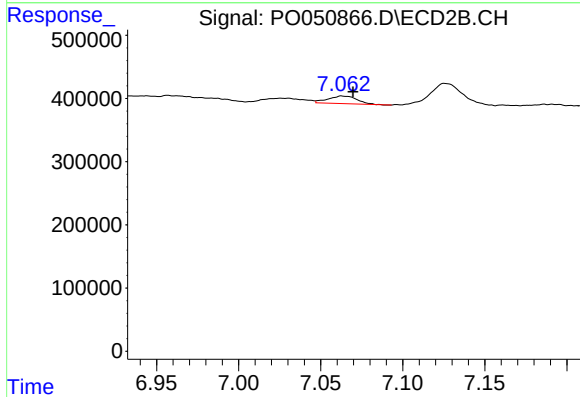
R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 578196
Conc: 12.87 ng/ml



#38 AR-1262-3

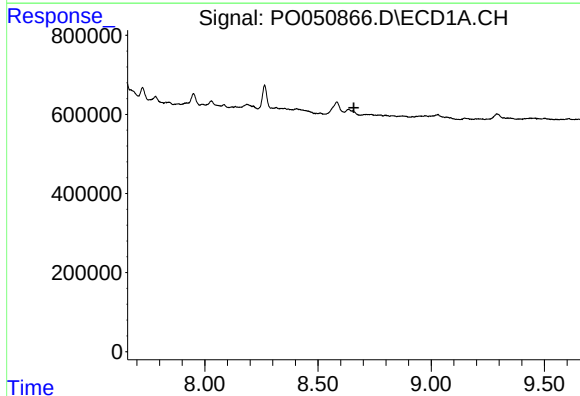
R.T.: 8.583 min
Delta R.T.: 0.013 min
Response: 533806
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
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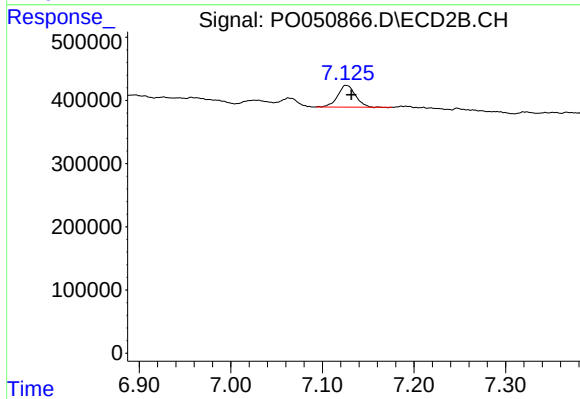
#38 AR-1262-3

R.T.: 7.063 min
Delta R.T.: -0.006 min
Response: 147910
Conc: 8.24 ng/ml



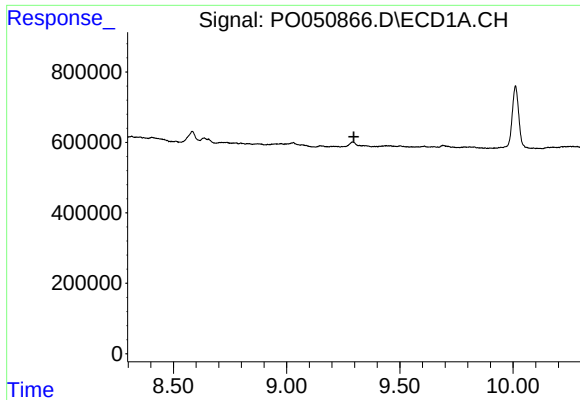
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

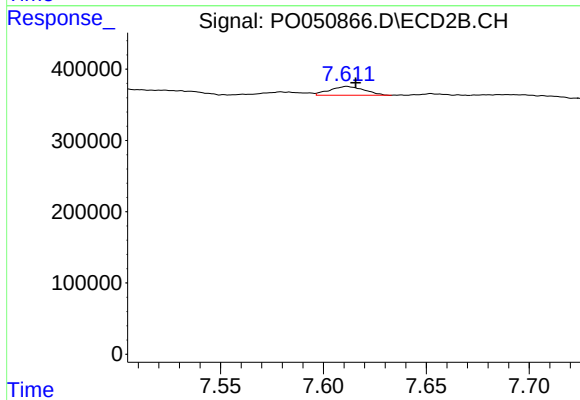
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 460945
Conc: 15.67 ng/ml



#40 AR-1262-5

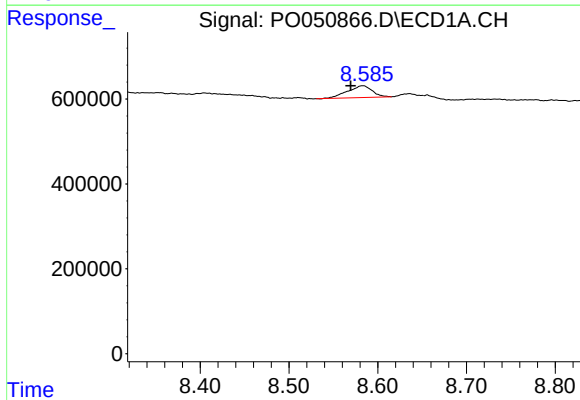
R.T.: 0.000 min
Exp R.T.: 9.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-CRE



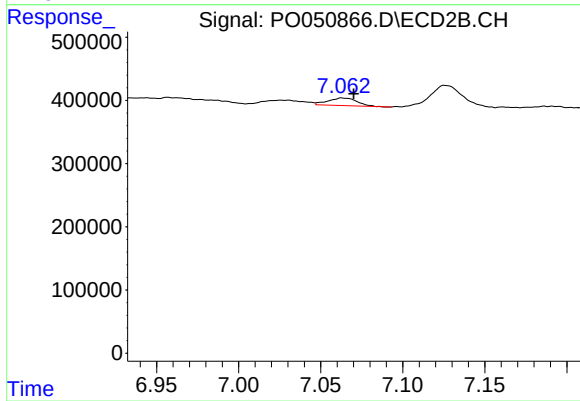
#40 AR-1262-5

R.T.: 7.612 min
Delta R.T.: -0.004 min
Response: 144270
Conc: 12.43 ng/ml



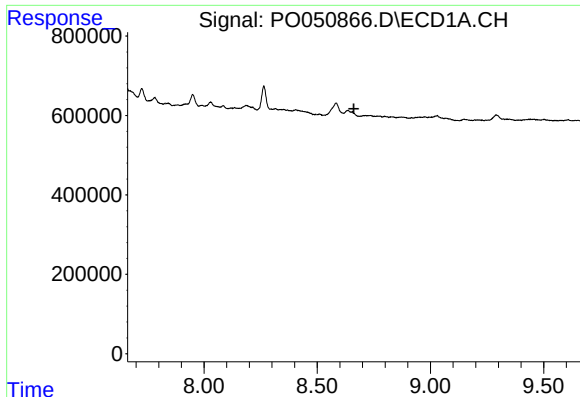
#41 AR-1268-1

R.T.: 8.583 min
Delta R.T.: 0.014 min
Response: 533806
Conc: 10.58 ng/ml



#41 AR-1268-1

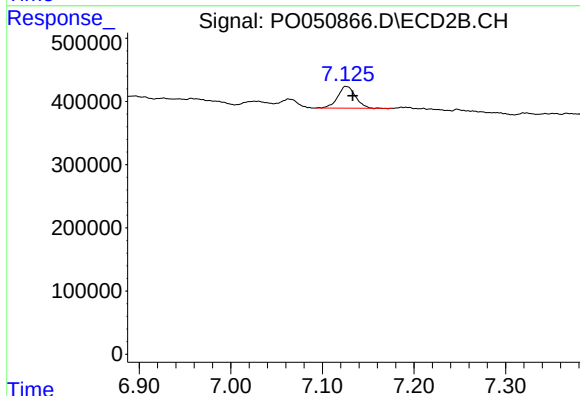
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 147910
Conc: 2.69 ng/ml



#42 AR-1268-2

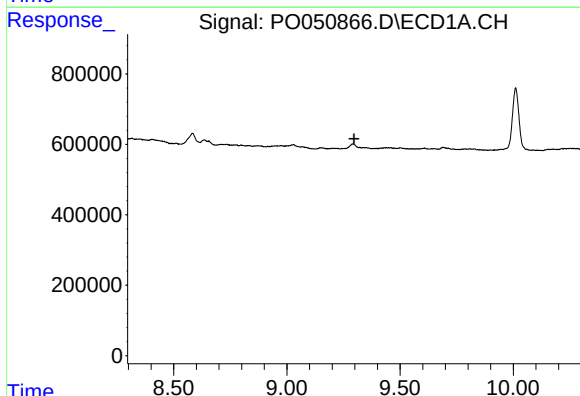
R.T.: 0.000 min
Exp R.T.: 8.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PL-02-103018-CRE



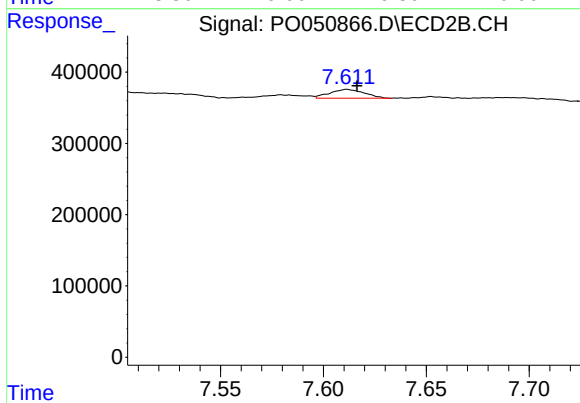
#42 AR-1268-2

R.T.: 7.126 min
Delta R.T.: -0.007 min
Response: 460945
Conc: 9.67 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 144270
Conc: 10.33 ng/ml