

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020320\
 Data File : P0066198.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Feb 2020 11:27
 Operator : DD\AJ
 Sample : L1329-20 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 40510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 16:42:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0013020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 31 01:14:46 2020
 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...	4.149	3.430	129797	103396	4.456	2.528 #
2)	SA Decachlor...	9.642	8.321	162143	215704	4.114	3.680
Target Compounds							
3)	L1 AR-1016-1	5.324	4.492	77657	21082	59.096	12.114 #
4)	L1 AR-1016-2	5.324	4.518	77657	94781	39.547	34.370
5)	L1 AR-1016-3	5.377	4.686	68464	86672	57.837	62.257
6)	L1 AR-1016-4	5.496	4.736	107539	231189	108.735	200.108 #
7)	L1 AR-1016-5	5.796	4.975	36645	101656	36.222	68.158 #
8)	L2 AR-1221-1	0.000	3.594	0	16263	N.D.	32.162 #
10)	L2 AR-1221-3	4.582	0.000	100856	0	115.358	N.D. #
11)	L3 AR-1232-1	4.582	0.000	100856	0	148.919	N.D. #
12)	L3 AR-1232-2	5.053	4.518	60474	94781	145.094	85.554 #
13)	L3 AR-1232-3	5.324	4.686	77657	86672	95.310	155.465 #
14)	L3 AR-1232-4	5.496	4.770	107539	89086	262.723	184.586 #
15)	L3 AR-1232-5	5.567	4.975	98504	101656	359.719	197.097 #
16)	L4 AR-1242-1	5.324	4.492	77657	21082	76.675	15.893 #
17)	L4 AR-1242-2	5.324	4.518	77657	94781	52.387	44.699
18)	L4 AR-1242-3	5.377	4.686	68464	86672	75.130	81.543
19)	L4 AR-1242-4	5.496	4.770	107539	89086	140.927	86.664 #
20)	L4 AR-1242-5	0.000	5.263	0	38792	N.D.	28.053 #
21)	L5 AR-1248-1	5.324	4.492	77657	21082	101.865	20.293 #
22)	L5 AR-1248-2	5.567	4.736	98504	231189	90.848	155.613 #
23)	L5 AR-1248-3	5.796	4.770	36645	89086	30.010	59.581 #
24)	L5 AR-1248-4	6.116	4.975	28470	101656	18.038	56.310 #
25)	L5 AR-1248-5	0.000	5.300	0	82949	N.D.	42.416 #
26)	L6 AR-1254-1	6.116	5.263	28470	38792	18.324	12.187 #
27)	L6 AR-1254-2	6.398	5.409	52815	33780	21.255	11.510 #
28)	L6 AR-1254-3	6.731	5.811	17123	49101	6.408	10.692 #
30)	L6 AR-1254-5	0.000	6.437	0	18635	N.D.	4.400 #
31)	L7 AR-1260-1	0.000	5.912	0	82414	N.D.	25.619 #
32)	L7 AR-1260-2	7.195	6.120	38918	9331	14.125	2.071 #
35)	L7 AR-1260-5	8.005	0.000	13499	0	2.726	N.D. #
36)	L8 AR-1262-1	0.000	6.556	0	14042	N.D.	6.665 #
37)	L8 AR-1262-2	8.005	0.000	13499	0	2.477	N.D. #
38)	L8 AR-1262-3	0.000	7.230	0	9189	N.D.	2.388 #
40)	L8 AR-1262-5	0.000	7.792	0	3274	N.D.	1.161 #
41)	L9 AR-1268-1	0.000	7.230	0	9189	N.D.	0.765 #
43)	L9 AR-1268-3	0.000	7.522	0	10532	N.D.	1.209 #
44)	L9 AR-1268-4	0.000	7.792	0	3274	N.D.	0.991 #
45)	L9 AR-1268-5	0.000	8.036	0	4643	N.D.	0.187 #

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

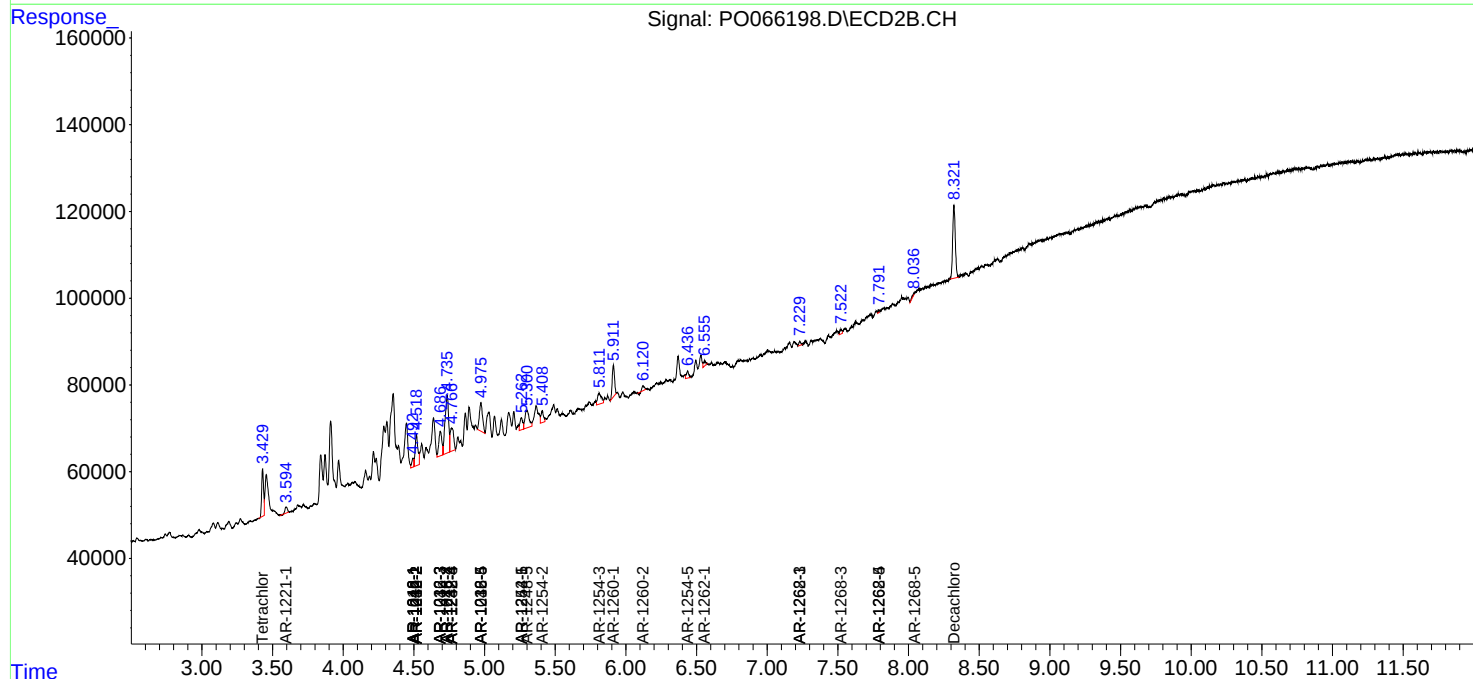
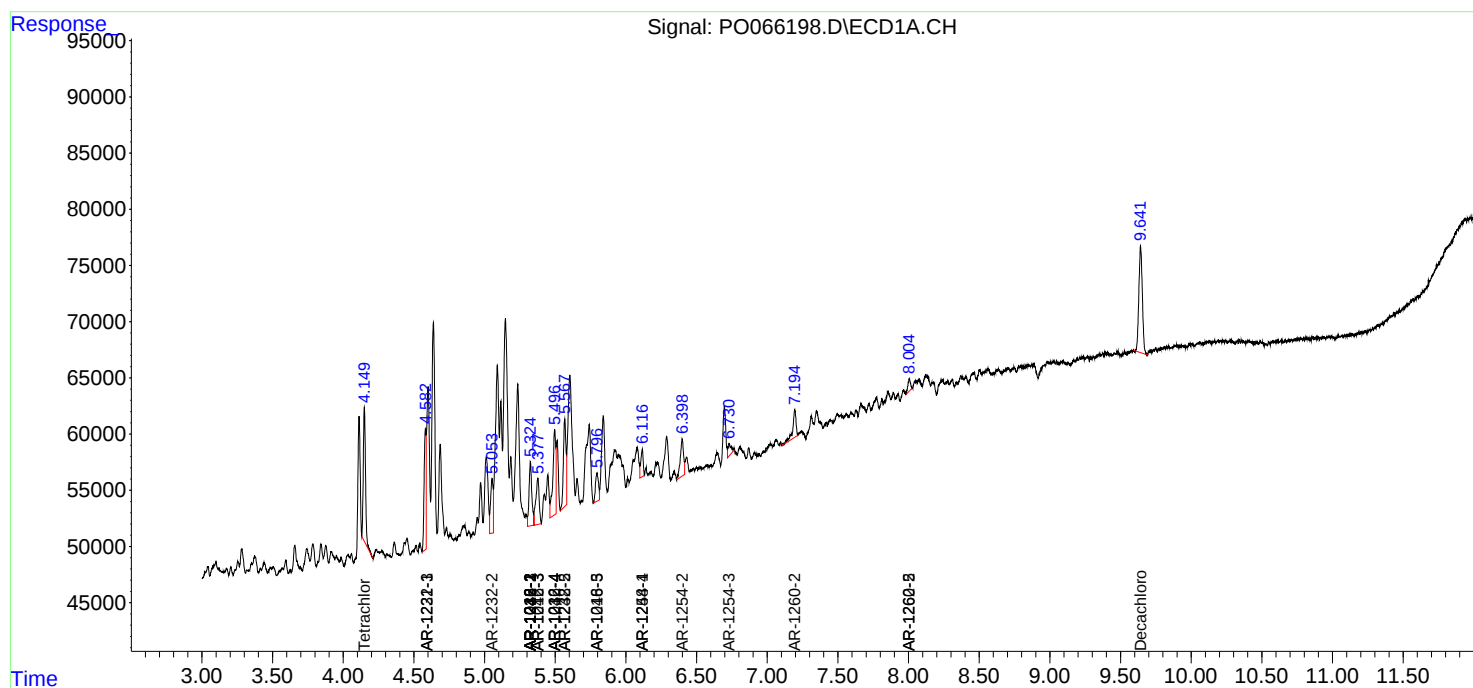
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

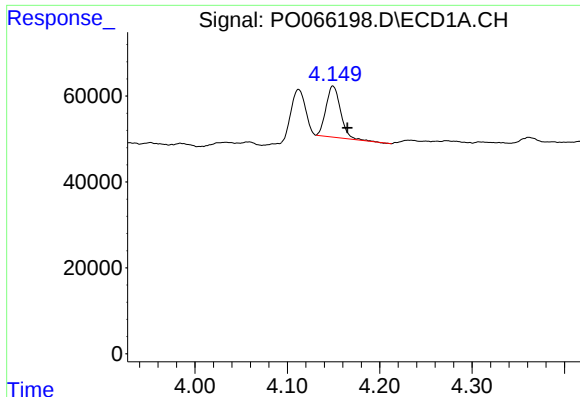
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020320\
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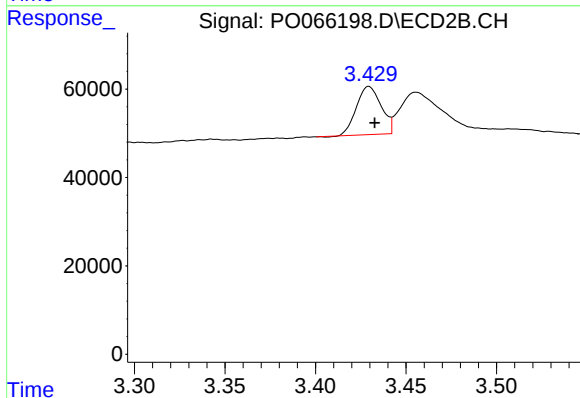




#1 Tetrachloro-m-xylene

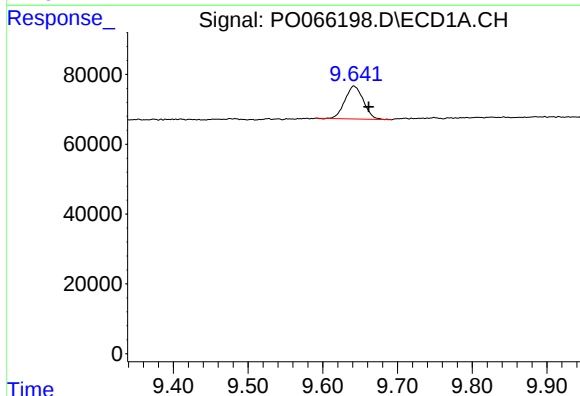
R.T.: 4.149 min
Delta R.T.: -0.016 min
Response: 129797
Conc: 4.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



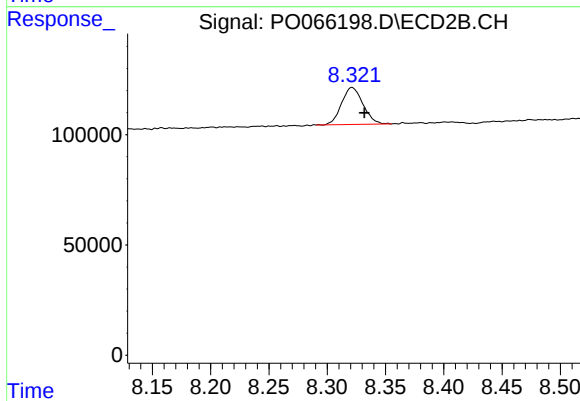
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.003 min
Response: 103396
Conc: 2.53 ng/ml



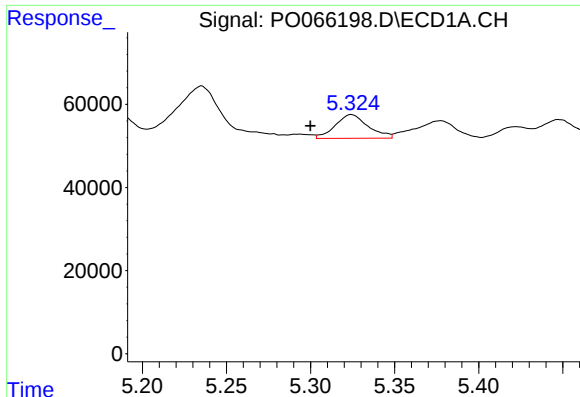
#2 Decachlorobiphenyl

R.T.: 9.642 min
Delta R.T.: -0.020 min
Response: 162143
Conc: 4.11 ng/ml



#2 Decachlorobiphenyl

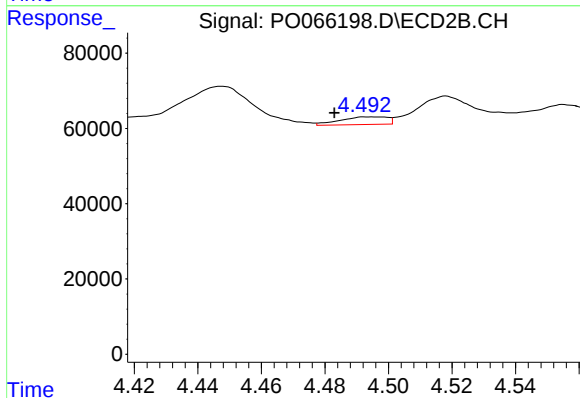
R.T.: 8.321 min
Delta R.T.: -0.011 min
Response: 215704
Conc: 3.68 ng/ml



#3 AR-1016-1

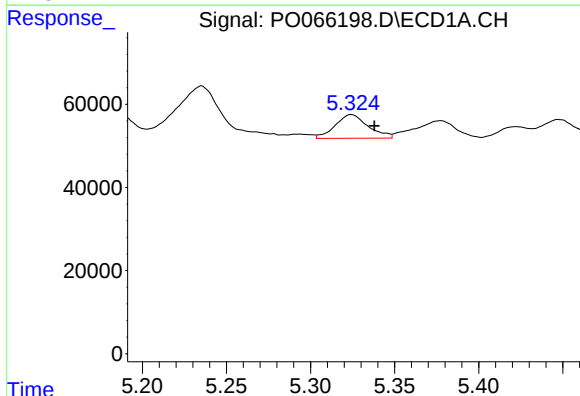
R.T.: 5.324 min
Delta R.T.: 0.024 min
Response: 77657
Conc: 59.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



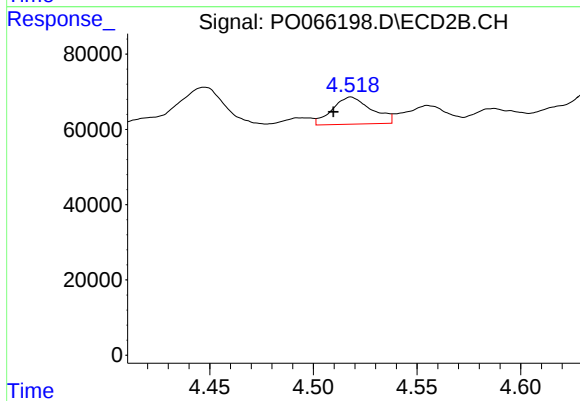
#3 AR-1016-1

R.T.: 4.492 min
Delta R.T.: 0.009 min
Response: 21082
Conc: 12.11 ng/ml



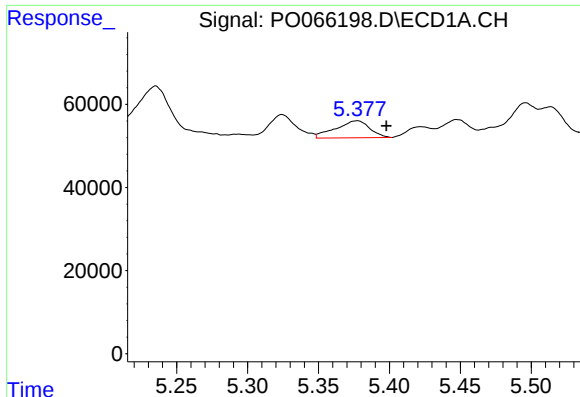
#4 AR-1016-2

R.T.: 5.324 min
Delta R.T.: -0.014 min
Response: 77657
Conc: 39.55 ng/ml



#4 AR-1016-2

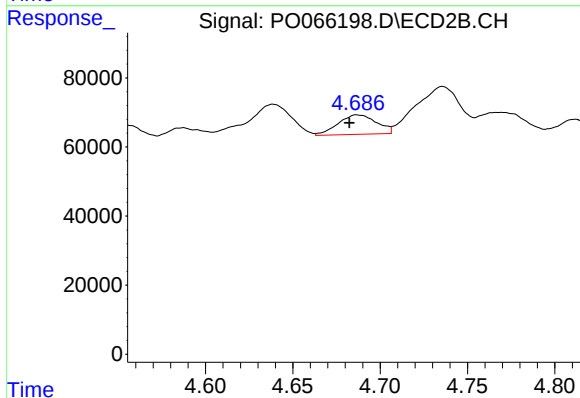
R.T.: 4.518 min
Delta R.T.: 0.009 min
Response: 94781
Conc: 34.37 ng/ml



#5 AR-1016-3

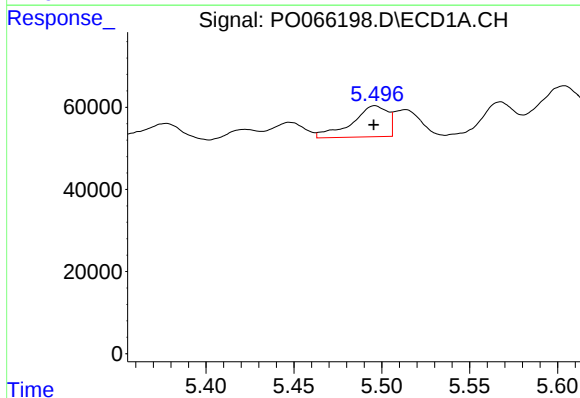
R.T.: 5.377 min
Delta R.T.: -0.021 min
Response: 68464
Conc: 57.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



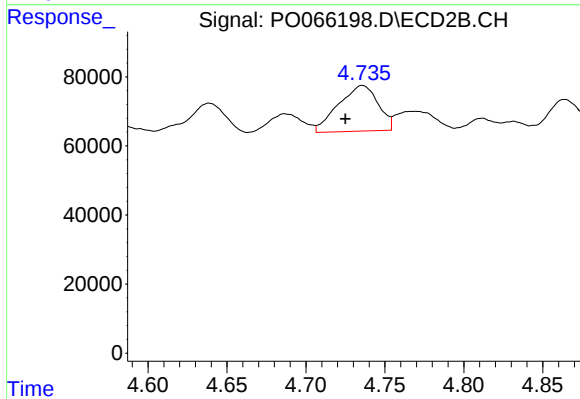
#5 AR-1016-3

R.T.: 4.686 min
Delta R.T.: 0.004 min
Response: 86672
Conc: 62.26 ng/ml



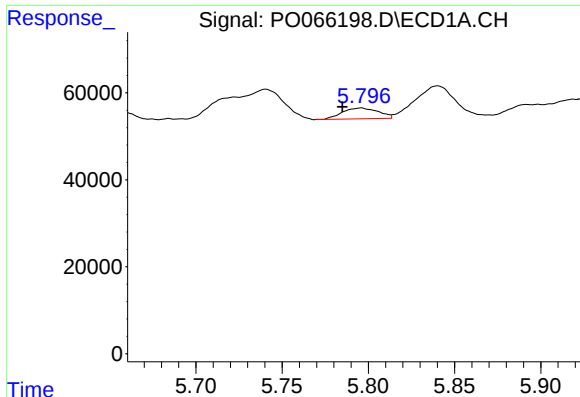
#6 AR-1016-4

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 107539
Conc: 108.74 ng/ml



#6 AR-1016-4

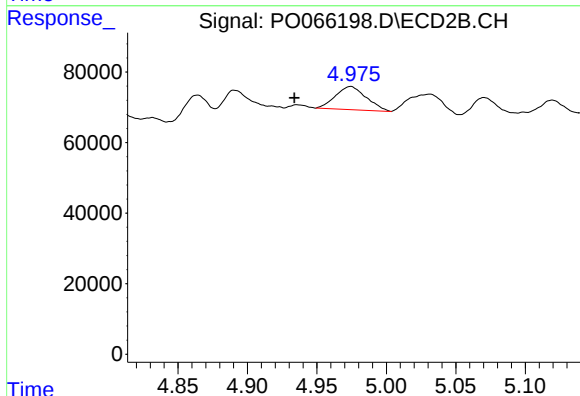
R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 231189
Conc: 200.11 ng/ml



#7 AR-1016-5

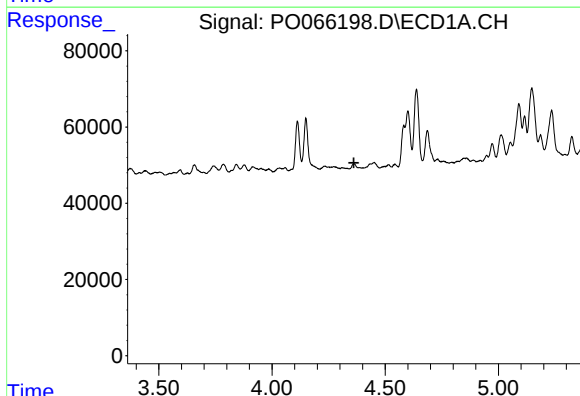
R.T.: 5.796 min
Delta R.T.: 0.011 min
Response: 36645
Conc: 36.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



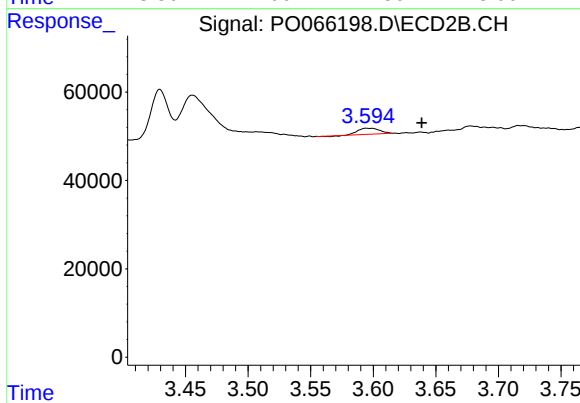
#7 AR-1016-5

R.T.: 4.975 min
Delta R.T.: 0.041 min
Response: 101656
Conc: 68.16 ng/ml



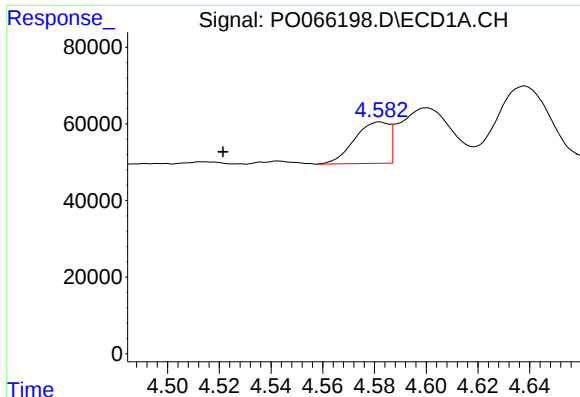
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.362 min
Response: 0
Conc: N.D.



#8 AR-1221-1

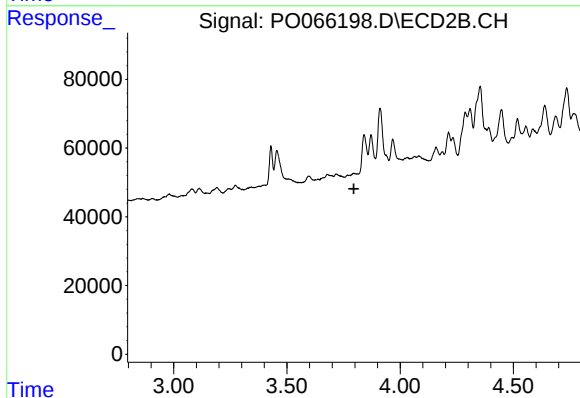
R.T.: 3.594 min
Delta R.T.: -0.044 min
Response: 16263
Conc: 32.16 ng/ml



#10 AR-1221-3

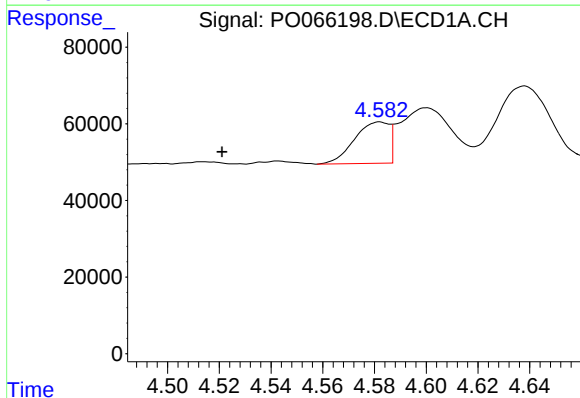
R.T.: 4.582 min
Delta R.T.: 0.061 min
Response: 100856
Conc: 115.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



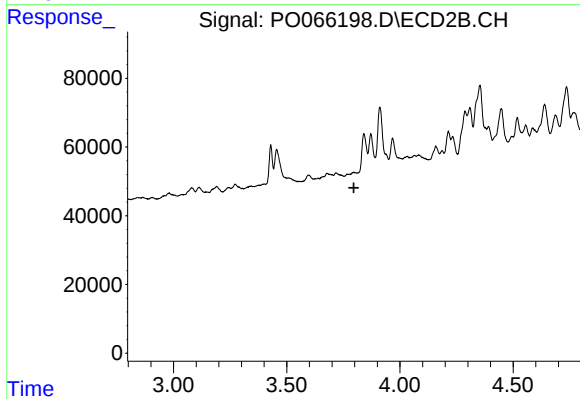
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



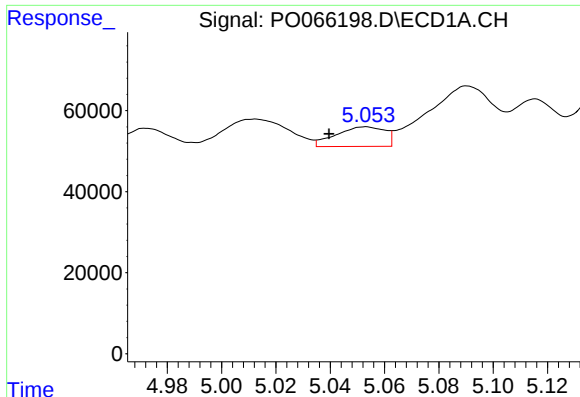
#11 AR-1232-1

R.T.: 4.582 min
Delta R.T.: 0.061 min
Response: 100856
Conc: 148.92 ng/ml



#11 AR-1232-1

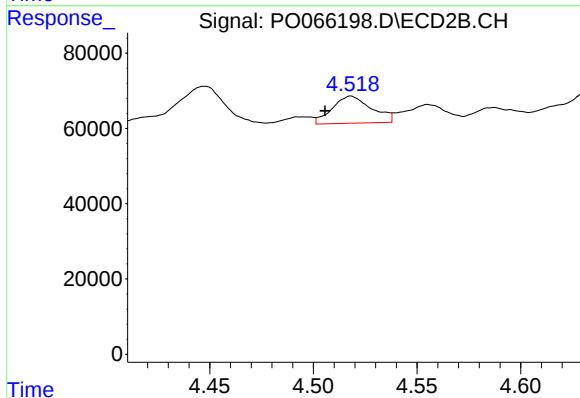
R.T.: 0.000 min
Exp R.T. : 3.796 min
Response: 0
Conc: N.D.



#12 AR-1232-2

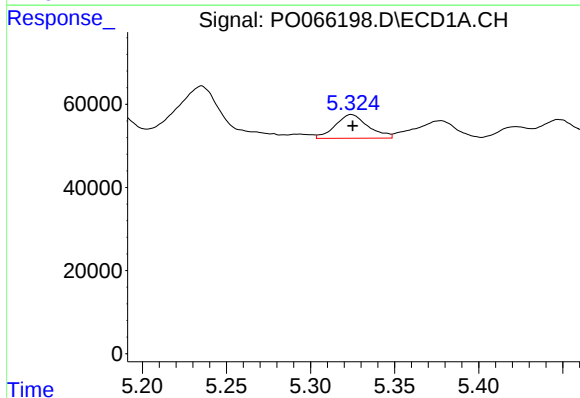
R.T.: 5.053 min
Delta R.T.: 0.013 min
Response: 60474
Conc: 145.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



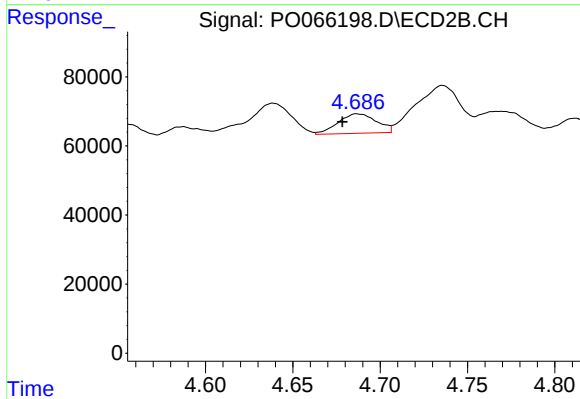
#12 AR-1232-2

R.T.: 4.518 min
Delta R.T.: 0.013 min
Response: 94781
Conc: 85.55 ng/ml



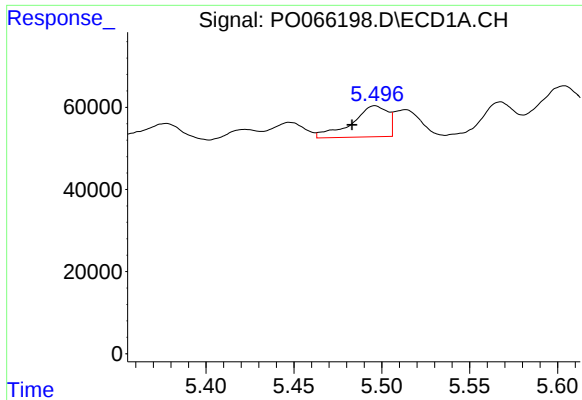
#13 AR-1232-3

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 77657
Conc: 95.31 ng/ml



#13 AR-1232-3

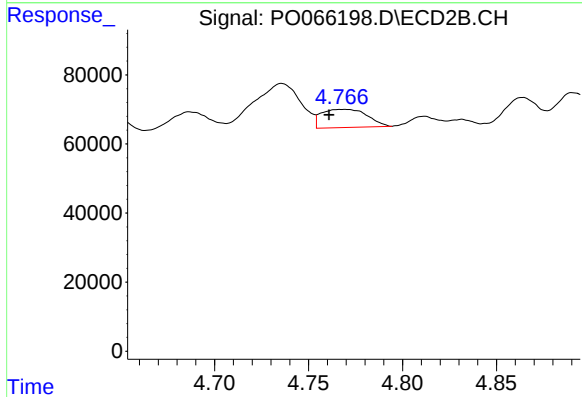
R.T.: 4.686 min
Delta R.T.: 0.008 min
Response: 86672
Conc: 155.46 ng/ml



#14 AR-1232-4

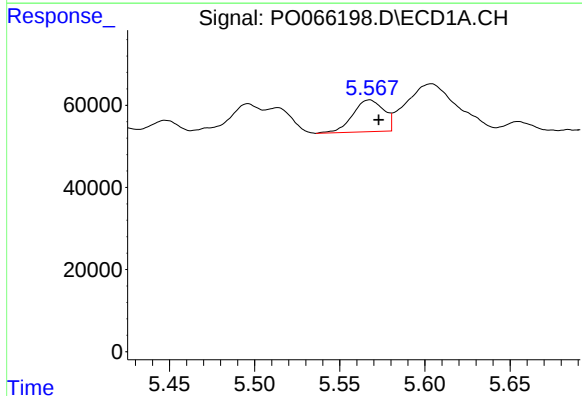
R.T.: 5.496 min
Delta R.T.: 0.013 min
Response: 107539
Conc: 262.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
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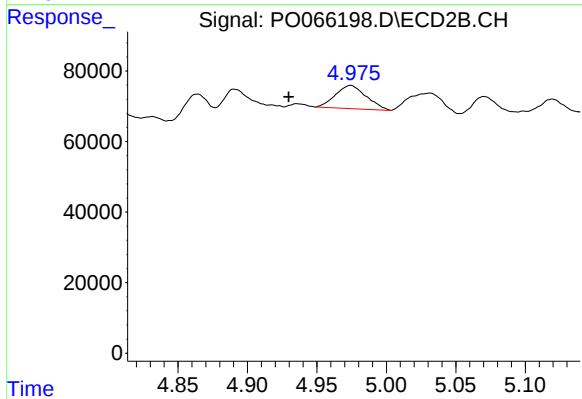
#14 AR-1232-4

R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 89086
Conc: 184.59 ng/ml



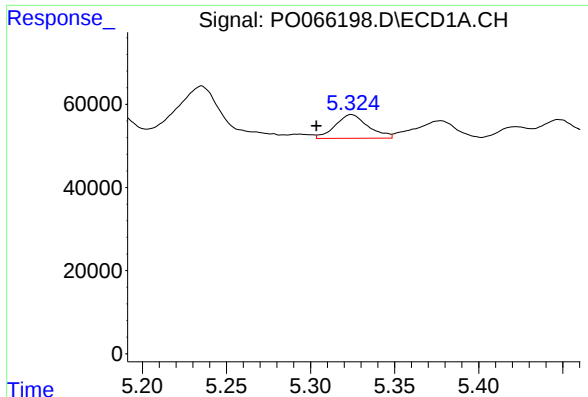
#15 AR-1232-5

R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 98504
Conc: 359.72 ng/ml



#15 AR-1232-5

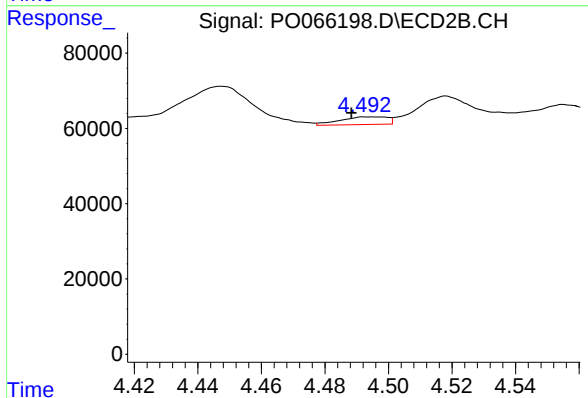
R.T.: 4.975 min
Delta R.T.: 0.045 min
Response: 101656
Conc: 197.10 ng/ml



#16 AR-1242-1

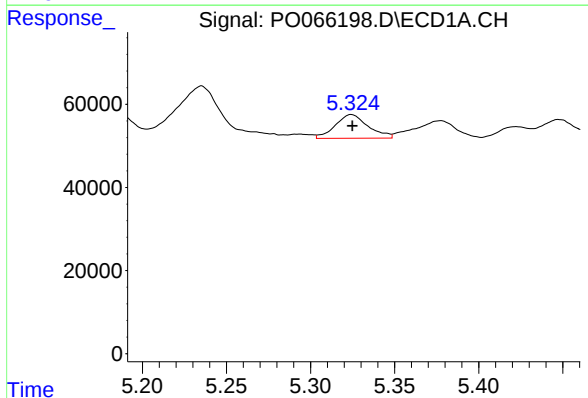
R.T.: 5.324 min
Delta R.T.: 0.021 min
Response: 77657
Conc: 76.68 ng/ml

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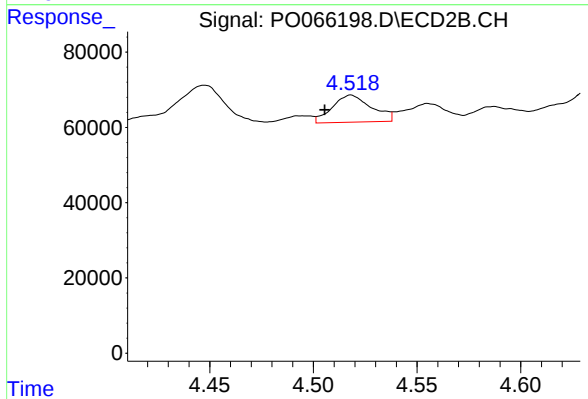
#16 AR-1242-1

R.T.: 4.492 min
Delta R.T.: 0.004 min
Response: 21082
Conc: 15.89 ng/ml



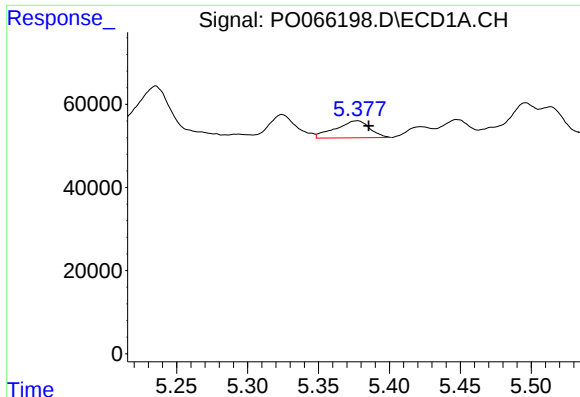
#17 AR-1242-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 77657
Conc: 52.39 ng/ml



#17 AR-1242-2

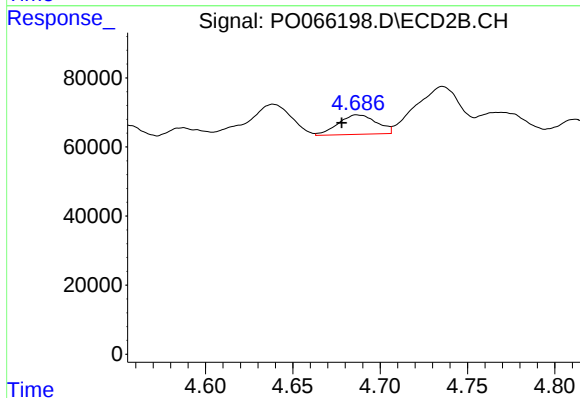
R.T.: 4.518 min
Delta R.T.: 0.013 min
Response: 94781
Conc: 44.70 ng/ml



#18 AR-1242-3

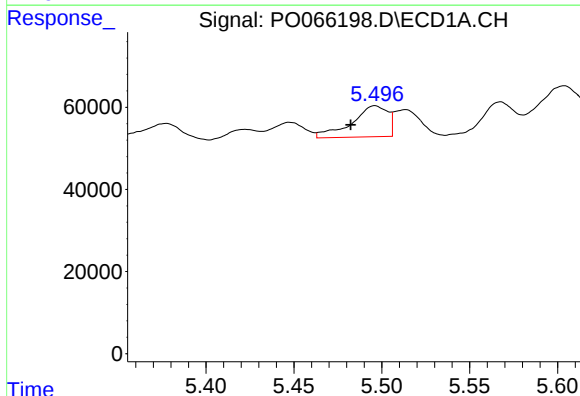
R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 68464
Conc: 75.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



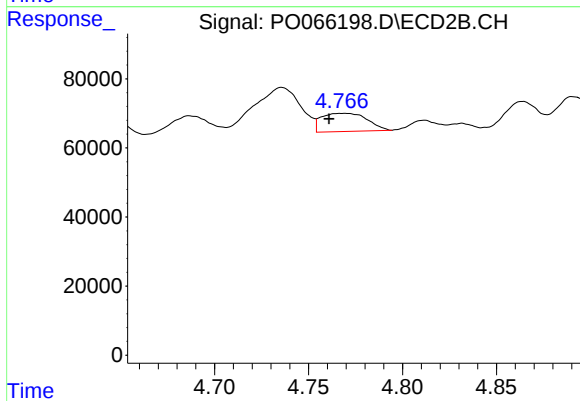
#18 AR-1242-3

R.T.: 4.686 min
Delta R.T.: 0.008 min
Response: 86672
Conc: 81.54 ng/ml



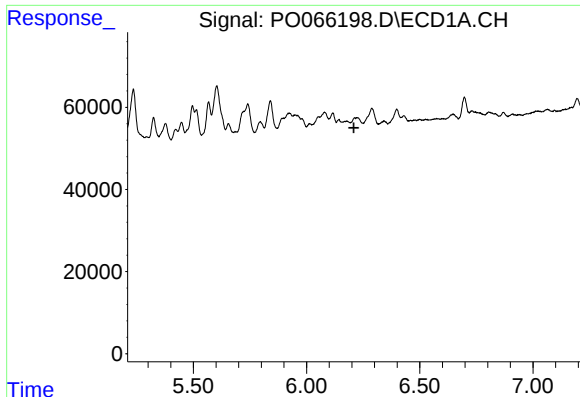
#19 AR-1242-4

R.T.: 5.496 min
Delta R.T.: 0.014 min
Response: 107539
Conc: 140.93 ng/ml



#19 AR-1242-4

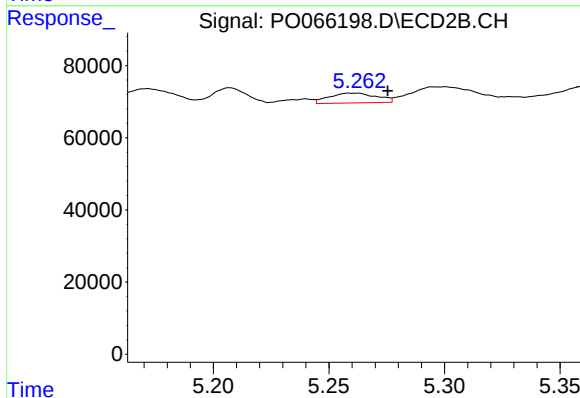
R.T.: 4.770 min
Delta R.T.: 0.009 min
Response: 89086
Conc: 86.66 ng/ml



#20 AR-1242-5

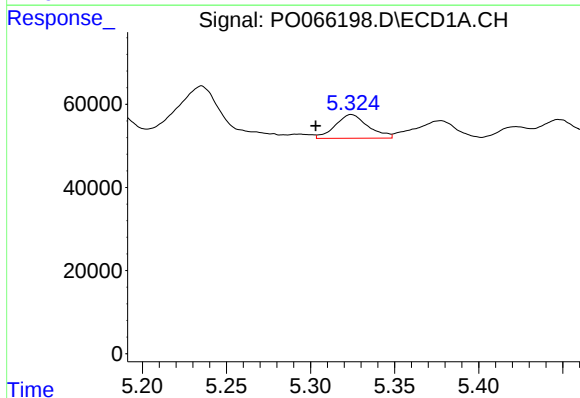
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40510



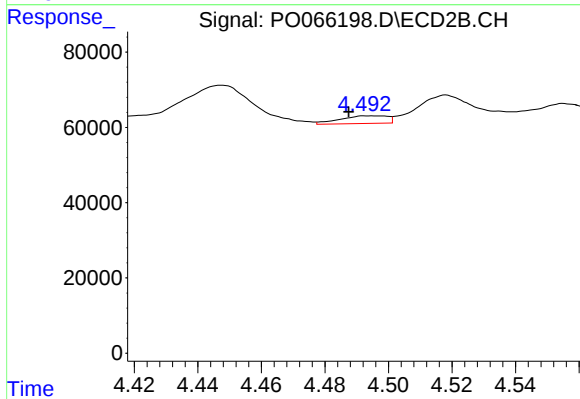
#20 AR-1242-5

R.T.: 5.263 min
Delta R.T.: -0.013 min
Response: 38792
Conc: 28.05 ng/ml



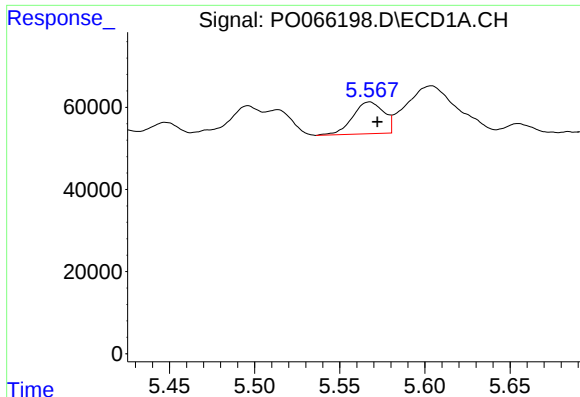
#21 AR-1248-1

R.T.: 5.324 min
Delta R.T.: 0.021 min
Response: 77657
Conc: 101.87 ng/ml



#21 AR-1248-1

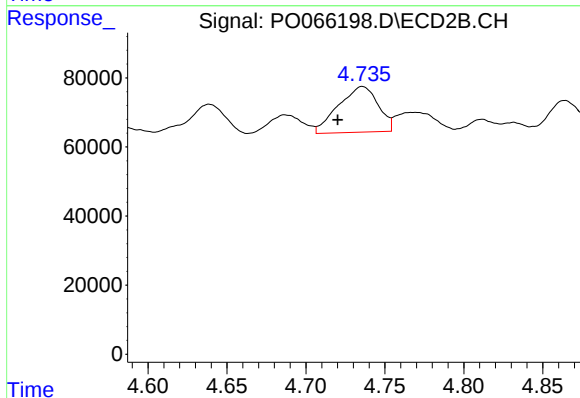
R.T.: 4.492 min
Delta R.T.: 0.005 min
Response: 21082
Conc: 20.29 ng/ml



#22 AR-1248-2

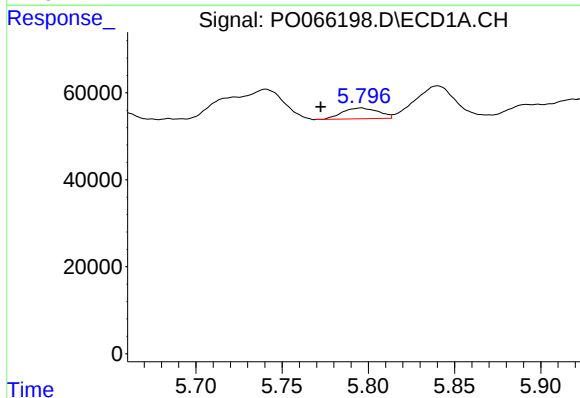
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 98504
Conc: 90.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



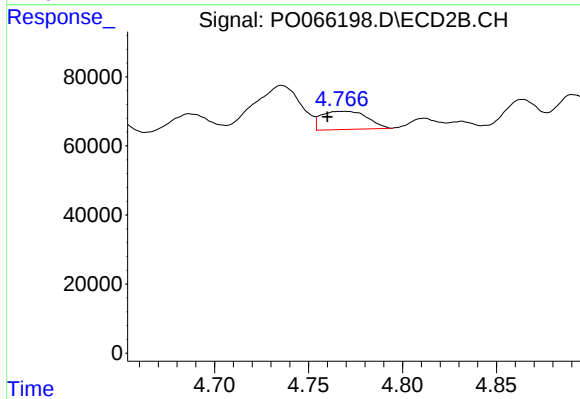
#22 AR-1248-2

R.T.: 4.736 min
Delta R.T.: 0.016 min
Response: 231189
Conc: 155.61 ng/ml



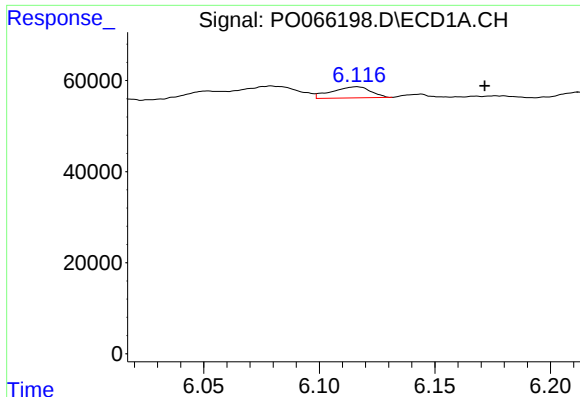
#23 AR-1248-3

R.T.: 5.796 min
Delta R.T.: 0.023 min
Response: 36645
Conc: 30.01 ng/ml



#23 AR-1248-3

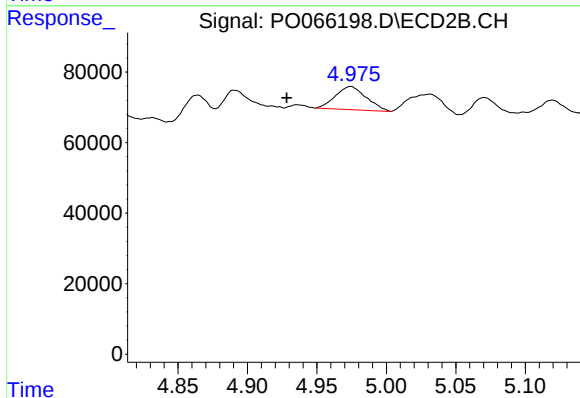
R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 89086
Conc: 59.58 ng/ml



#24 AR-1248-4

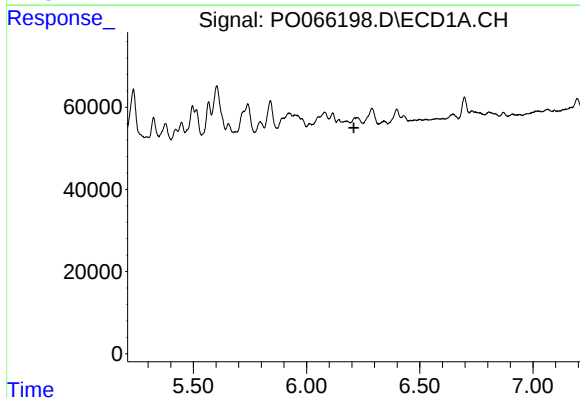
R.T.: 6.116 min
Delta R.T.: -0.055 min
Response: 28470
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



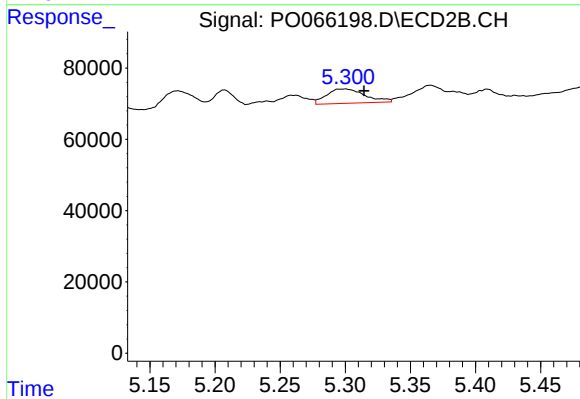
#24 AR-1248-4

R.T.: 4.975 min
Delta R.T.: 0.046 min
Response: 101656
Conc: 56.31 ng/ml



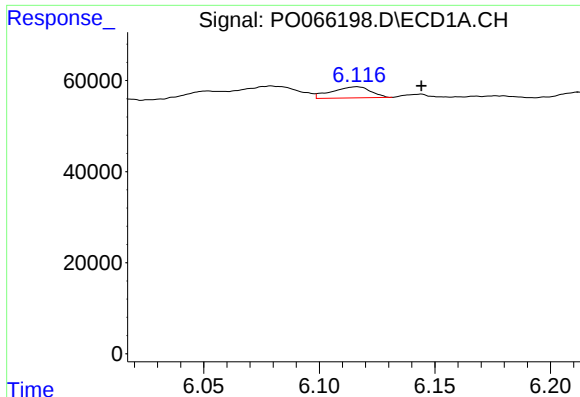
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.209 min
Response: 0
Conc: N.D.



#25 AR-1248-5

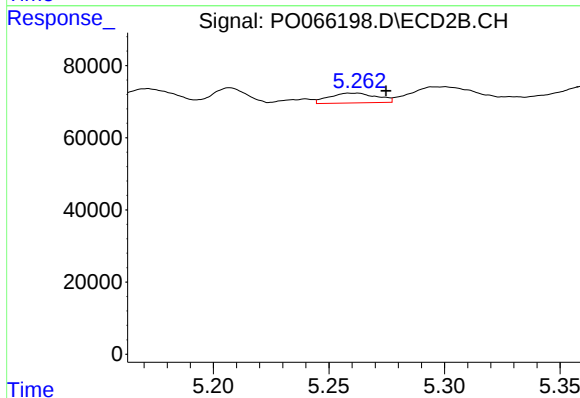
R.T.: 5.300 min
Delta R.T.: -0.014 min
Response: 82949
Conc: 42.42 ng/ml



#26 AR-1254-1

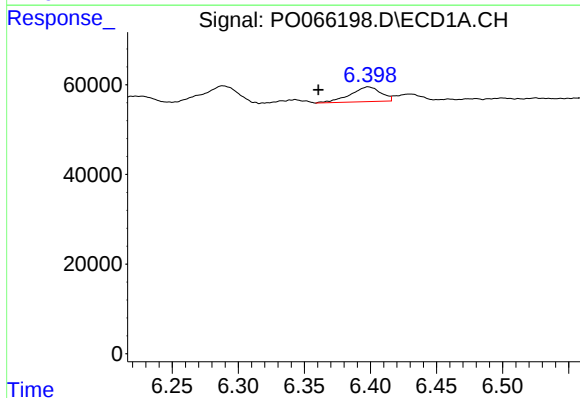
R.T.: 6.116 min
Delta R.T.: -0.028 min
Response: 28470
Conc: 18.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



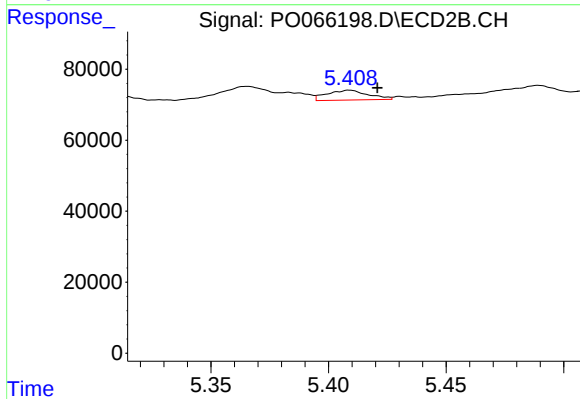
#26 AR-1254-1

R.T.: 5.263 min
Delta R.T.: -0.012 min
Response: 38792
Conc: 12.19 ng/ml



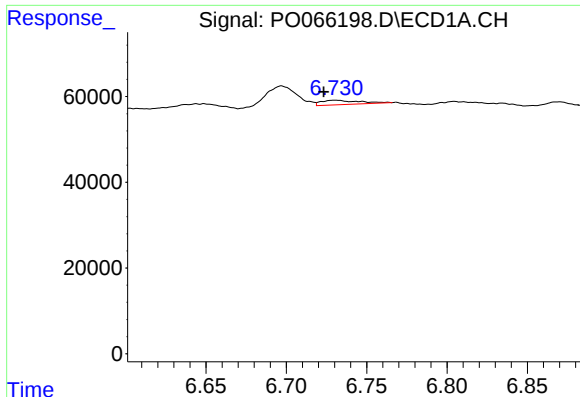
#27 AR-1254-2

R.T.: 6.398 min
Delta R.T.: 0.038 min
Response: 52815
Conc: 21.25 ng/ml



#27 AR-1254-2

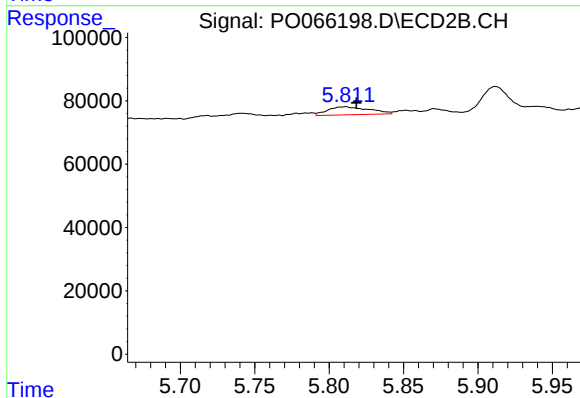
R.T.: 5.409 min
Delta R.T.: -0.012 min
Response: 33780
Conc: 11.51 ng/ml



#28 AR-1254-3

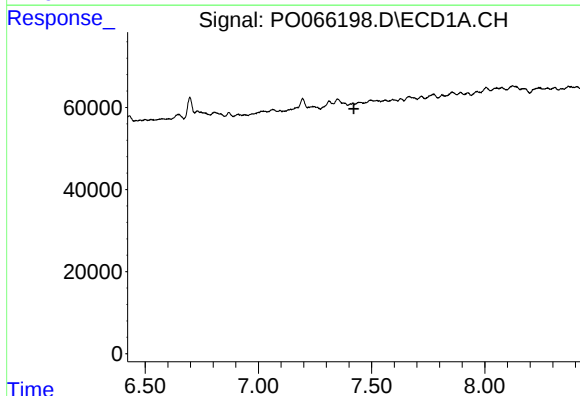
R.T.: 6.731 min
Delta R.T.: 0.008 min
Response: 17123
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



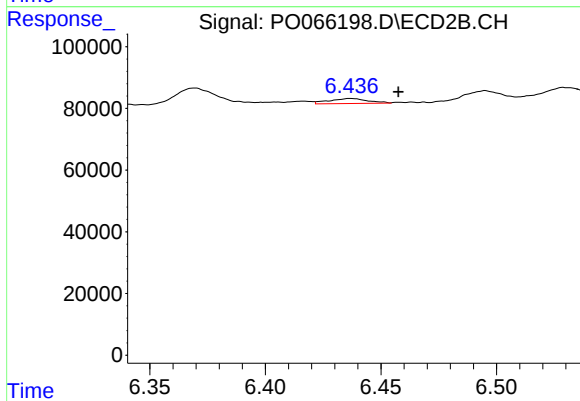
#28 AR-1254-3

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 49101
Conc: 10.69 ng/ml



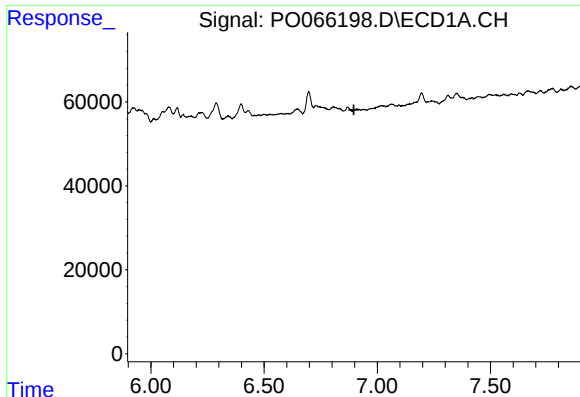
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#30 AR-1254-5

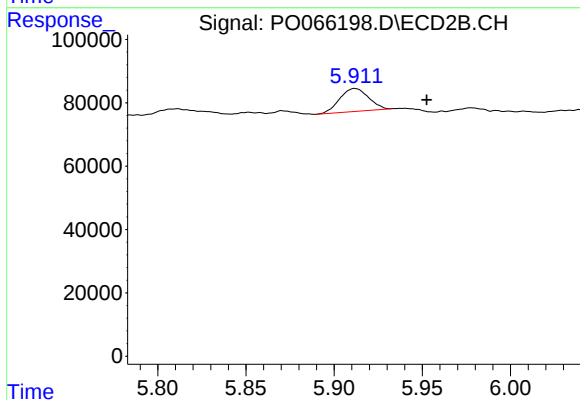
R.T.: 6.437 min
Delta R.T.: -0.021 min
Response: 18635
Conc: 4.40 ng/ml



#31 AR-1260-1

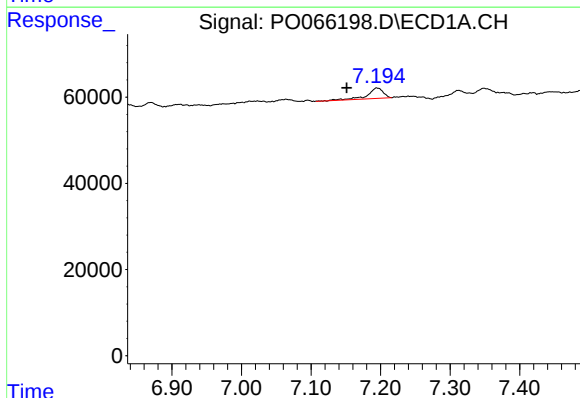
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40510



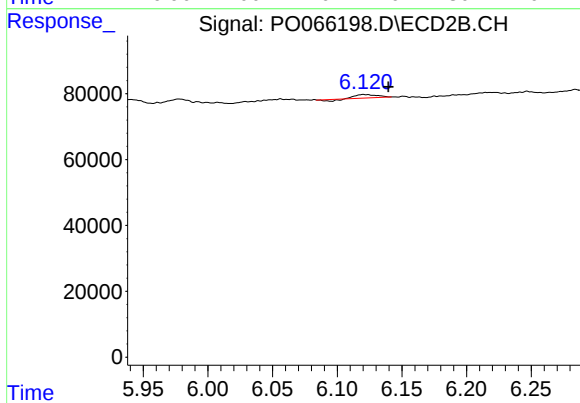
#31 AR-1260-1

R.T.: 5.912 min
Delta R.T.: -0.041 min
Response: 82414
Conc: 25.62 ng/ml



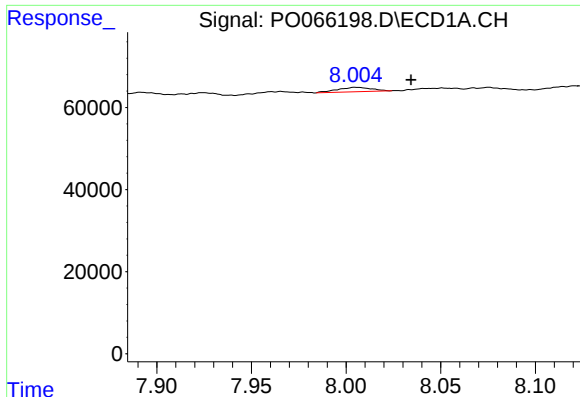
#32 AR-1260-2

R.T.: 7.195 min
Delta R.T.: 0.043 min
Response: 38918
Conc: 14.13 ng/ml



#32 AR-1260-2

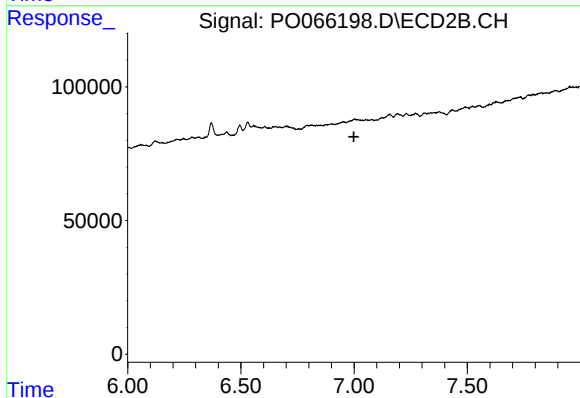
R.T.: 6.120 min
Delta R.T.: -0.019 min
Response: 9331
Conc: 2.07 ng/ml



#35 AR-1260-5

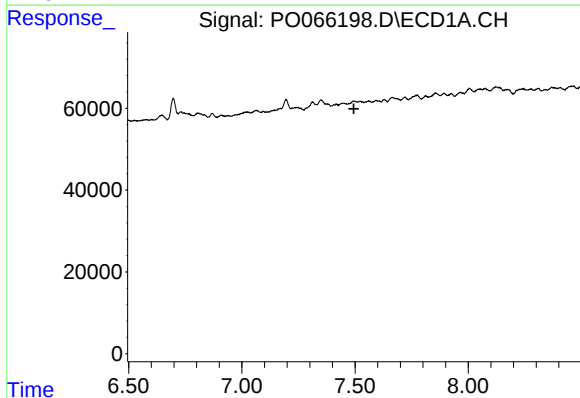
R.T.: 8.005 min
Delta R.T.: -0.029 min
Response: 13499
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



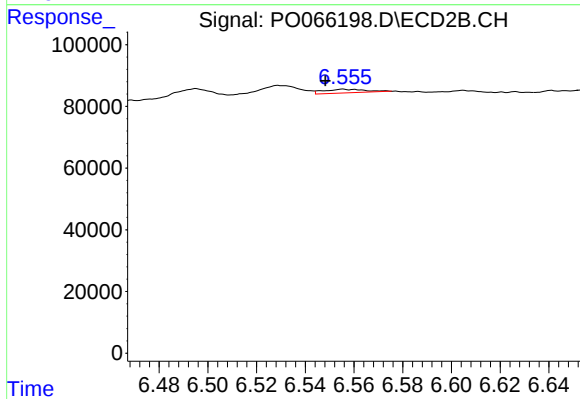
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



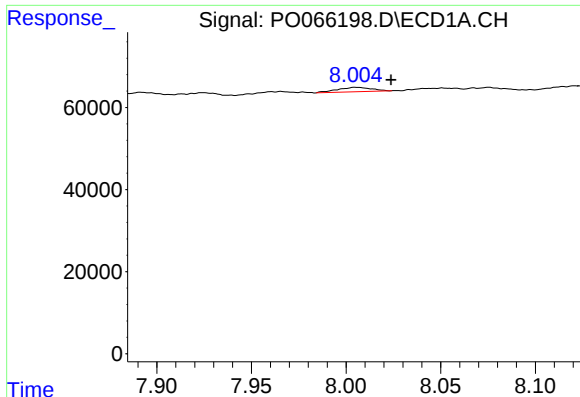
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#36 AR-1262-1

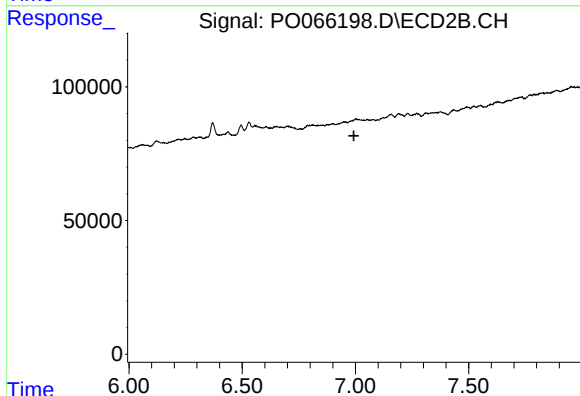
R.T.: 6.556 min
Delta R.T.: 0.007 min
Response: 14042
Conc: 6.67 ng/ml



#37 AR-1262-2

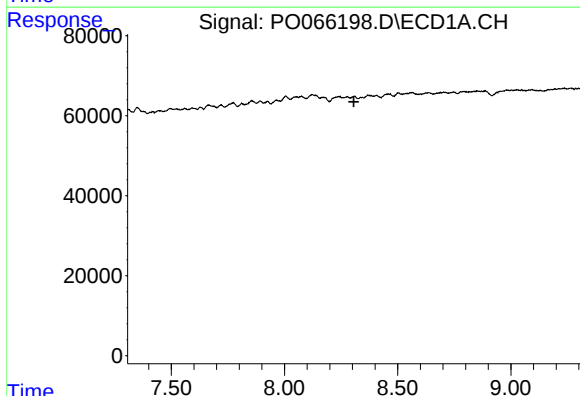
R.T.: 8.005 min
Delta R.T.: -0.018 min
Response: 13499
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
40510



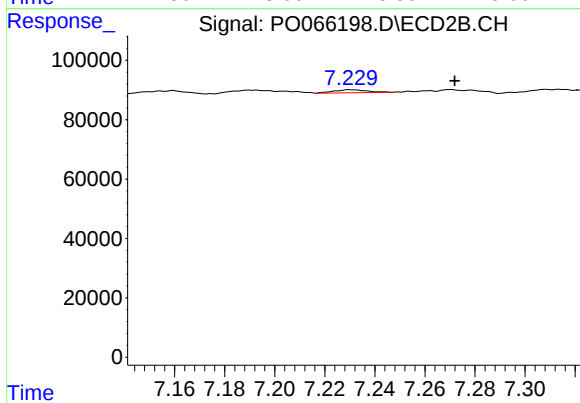
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.993 min
Response: 0
Conc: N.D.



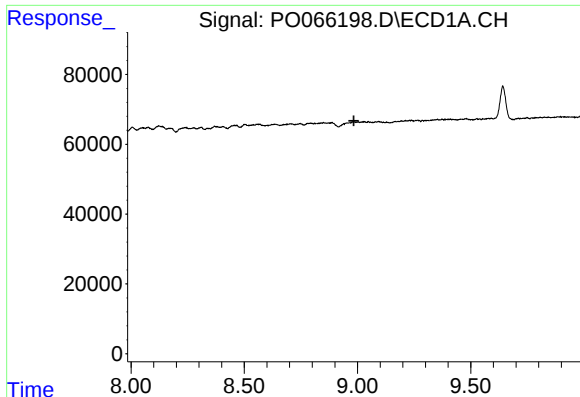
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.307 min
Response: 0
Conc: N.D.



#38 AR-1262-3

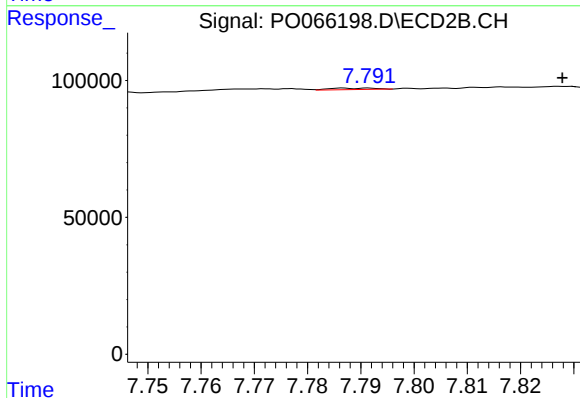
R.T.: 7.230 min
Delta R.T.: -0.042 min
Response: 9189
Conc: 2.39 ng/ml



#40 AR-1262-5

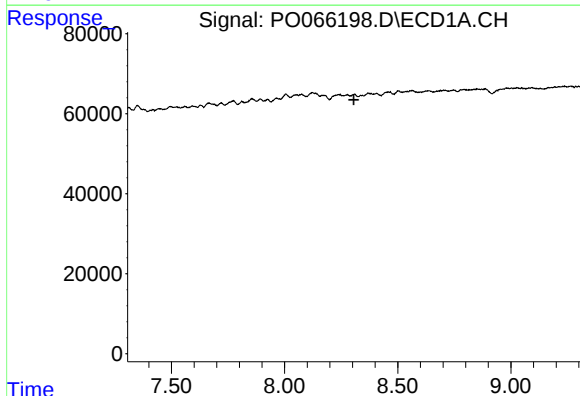
R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40510



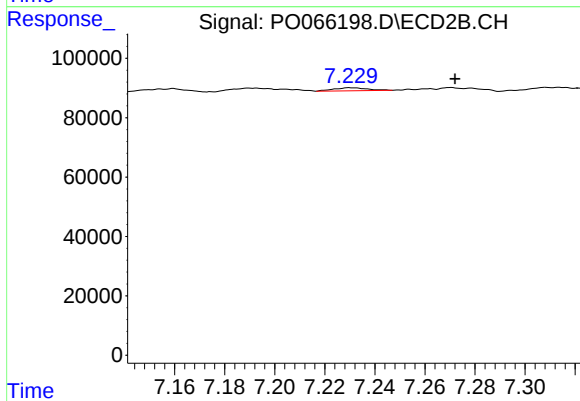
#40 AR-1262-5

R.T.: 7.792 min
Delta R.T.: -0.036 min
Response: 3274
Conc: 1.16 ng/ml



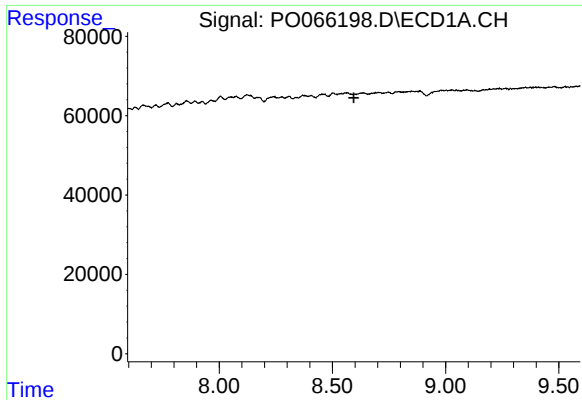
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#41 AR-1268-1

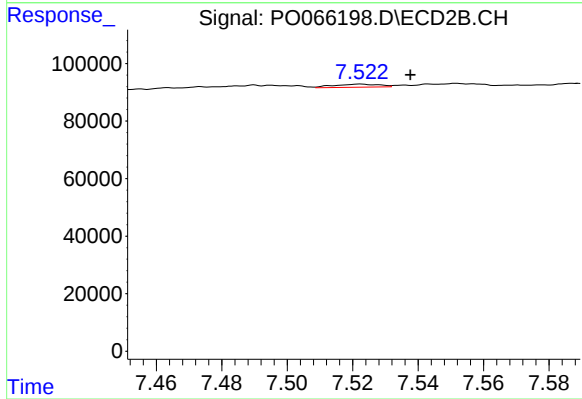
R.T.: 7.230 min
Delta R.T.: -0.042 min
Response: 9189
Conc: 0.77 ng/ml



#43 AR-1268-3

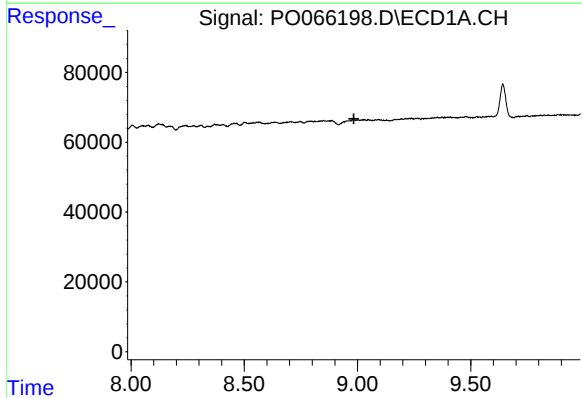
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40510



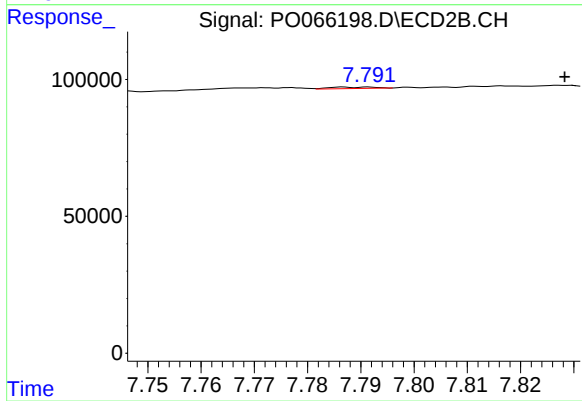
#43 AR-1268-3

R.T.: 7.522 min
Delta R.T.: -0.015 min
Response: 10532
Conc: 1.21 ng/ml



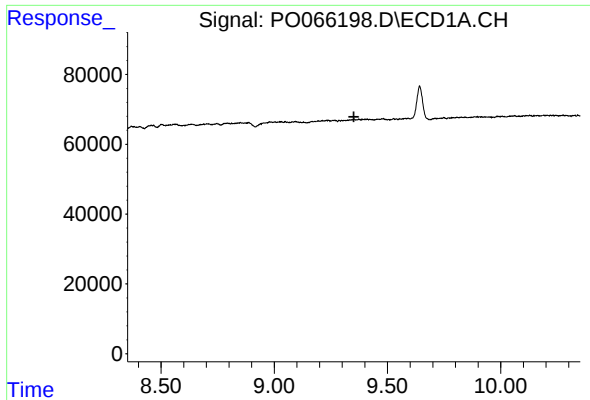
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.



#44 AR-1268-4

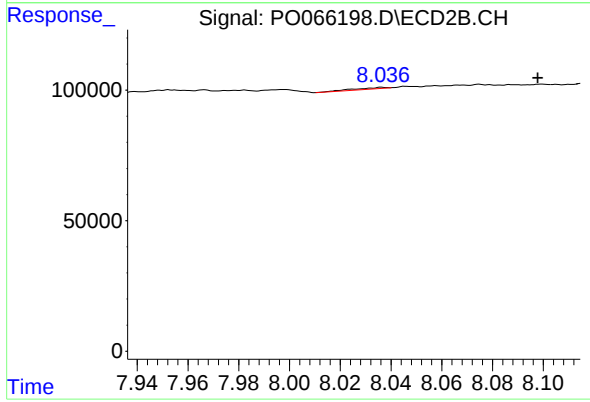
R.T.: 7.792 min
Delta R.T.: -0.037 min
Response: 3274
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
40510



#45 AR-1268-5

R.T.: 8.036 min
Delta R.T.: -0.061 min
Response: 4643
Conc: 0.19 ng/ml