

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 13:08
 Operator : AJ\MA
 Sample : N5645-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:59:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.694	2.916	46365188	66565018	19.972	21.571
2)	SA Decachlor...	9.672	8.162	89574946	115.7E6	41.547	41.477
Target Compounds							
3)	L1 AR-1016-1	4.920	4.023	1472004	1463468	19.271	14.000 #
4)	L1 AR-1016-2	4.952	4.047	856560	1024530	8.275	7.195
5)	L1 AR-1016-3	5.011	4.234	429359	81347	6.403	1.063 #
6)	L1 AR-1016-4	5.115	4.278	2694475	1720539	48.668	29.184 #
7)	L1 AR-1016-5	5.409	4.495	23069949	7242137	406.827	91.773 #
8)	L2 AR-1221-1	3.911	3.133	2408131	379456	80.557	10.566 #
9)	L2 AR-1221-2	4.009	3.218	541615	1668826	25.713	64.573 #
10)	L2 AR-1221-3	4.105	3.304	555722	1025505	8.662	12.284 #
11)	L3 AR-1232-1	4.105	3.304	555722	1025505	10.271	14.627 #
12)	L3 AR-1232-2	4.633	4.047	1678584	1024530	63.117	15.263 #
13)	L3 AR-1232-3	4.952	4.234	856560	81347	17.066	2.274 #
14)	L3 AR-1232-4	5.115	4.315	2694475	262281	102.626	8.435 #
15)	L3 AR-1232-5	5.219	4.495	1666875	7242137	85.869	201.816 #
16)	L4 AR-1242-1	4.920	4.023	1472004	1463468	22.447	16.391 #
17)	L4 AR-1242-2	4.952	4.047	856560	1024530	9.683	8.405
18)	L4 AR-1242-3	5.011	4.234	429359	81347	7.405	1.249 #
19)	L4 AR-1242-4	5.115	4.315	2694475	262281	57.211	4.243 #
20)	L4 AR-1242-5	5.939	4.849	1306737	24665945	24.657	300.060 #
21)	L5 AR-1248-1	4.920	4.023	1472004	1463468	28.518	21.093 #
22)	L5 AR-1248-2	5.219	4.278	1666875	1720539	24.694	18.498 #
23)	L5 AR-1248-3	5.409	4.315	23069949	262281	284.772	2.771 #
24)	L5 AR-1248-4	5.871	4.495	43765070	7242137	461.595	62.355 #
25)	L5 AR-1248-5	5.939	4.906	1306737	6248247	14.165	51.865 #
26)	L6 AR-1254-1	5.820	4.849	12147339	24665945	136.494	144.813
27)	L6 AR-1254-2	6.083	5.023	3005007	240226	21.464	1.637 #
28)	L6 AR-1254-3	6.478	5.444	4105546	7681861	26.557	31.409
29)	L6 AR-1254-4	6.790	5.687	3311862	3291571	27.028	20.828
30)	L6 AR-1254-5	7.251	6.132	12300922	36872441	92.137	165.947 #
31)	L7 AR-1260-1	6.660	5.586	10122697	11348825	84.840	69.900
32)	L7 AR-1260-2	6.943	5.785	15522577	13016066	105.070	65.290 #
33)	L7 AR-1260-3	7.338	5.945	6165609	12539773	56.116	64.464
34)	L7 AR-1260-4	7.582	6.449	5538916	8732507	43.341	55.112 #
35)	L7 AR-1260-5	7.923	6.713	14954832	24250387	60.184	63.957
36)	L8 AR-1262-1	7.338	6.177	6165609	11023712	38.230	47.007
37)	L8 AR-1262-2	7.923	6.449	14954832	8732507	51.468	40.810
38)	L8 AR-1262-3	8.243	7.019	14846153	4539841	73.787	26.590 #
39)	L8 AR-1262-4	8.322	7.083	1789321	16976802	11.727	51.750 #
40)	L8 AR-1262-5	8.959	7.623	5121224	5308826	45.587	34.380
41)	L9 AR-1268-1	8.243	7.019	14846153	4539841	44.449	9.066 #

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Instrument :
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Integration File signal 1: autoint1.e
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 QLast Update : Thu Nov 17 05:36:05 2022
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.322	7.083	1789321	16976802	5.902	37.193 #
43) L9	AR-1268-3	8.550	7.319	927206	1664066	3.595	4.315
44) L9	AR-1268-4	8.959	7.623	5121224	5308826	42.421	32.014
45) L9	AR-1268-5	9.355	7.919	5239394	1421052	6.150	1.109 #

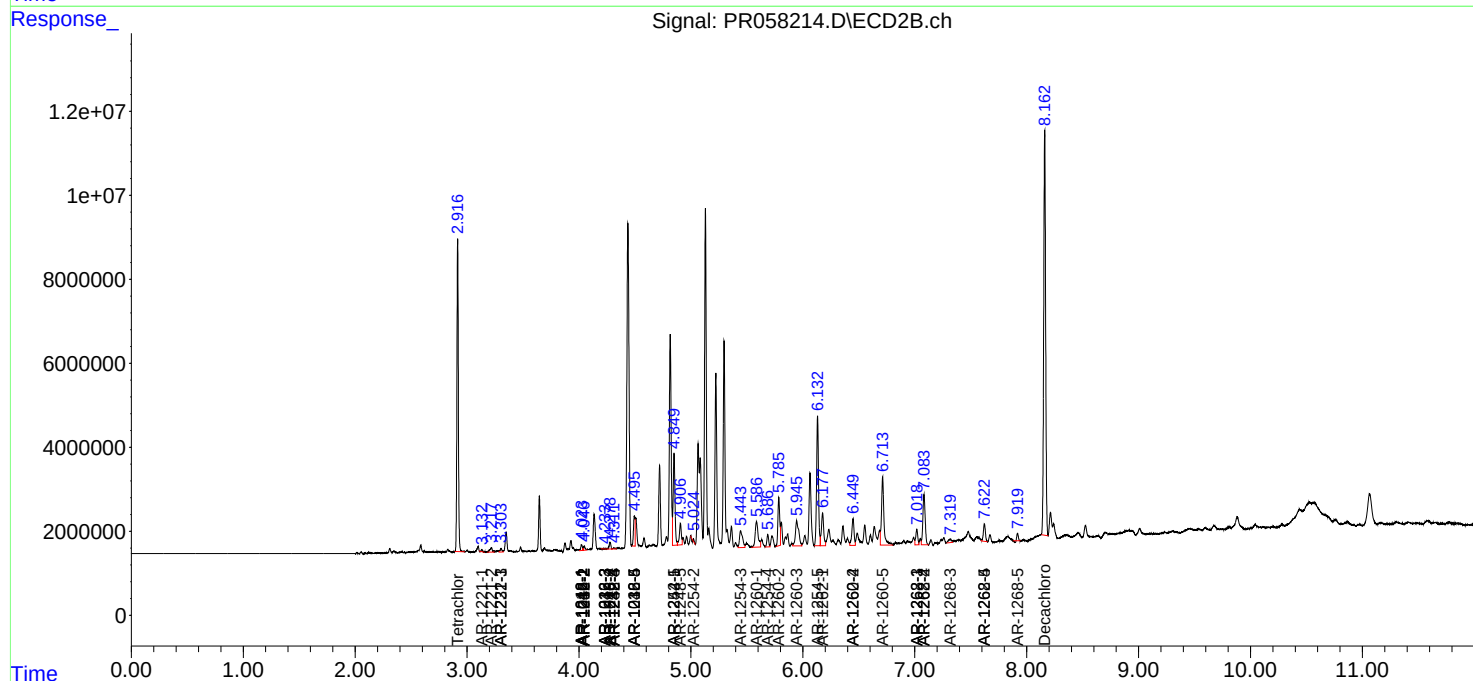
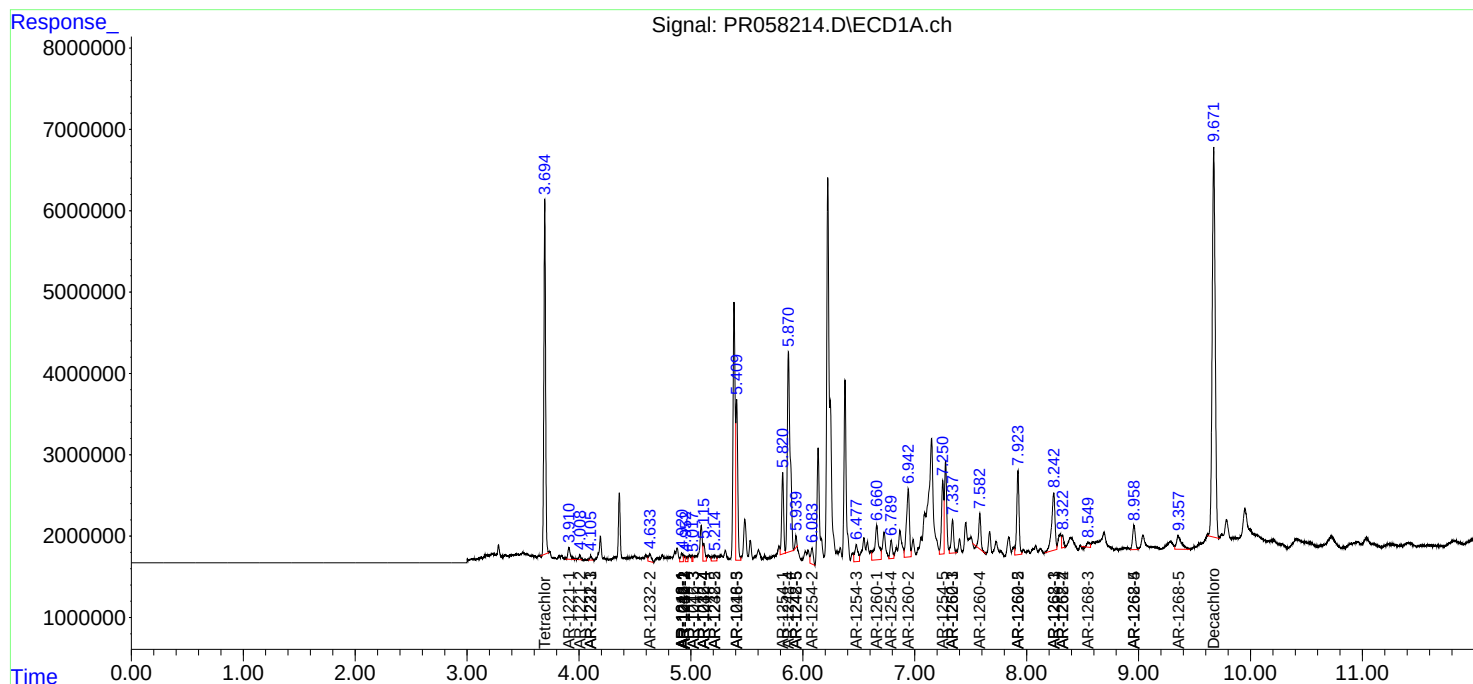
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

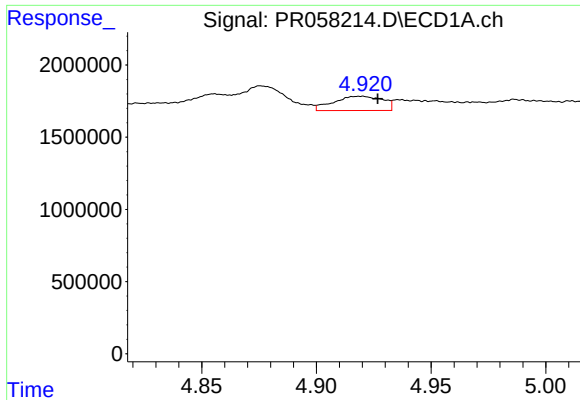
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
Data File : PR058214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2022 13:08
Operator : AJ\MA
Sample : N5645-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:59:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

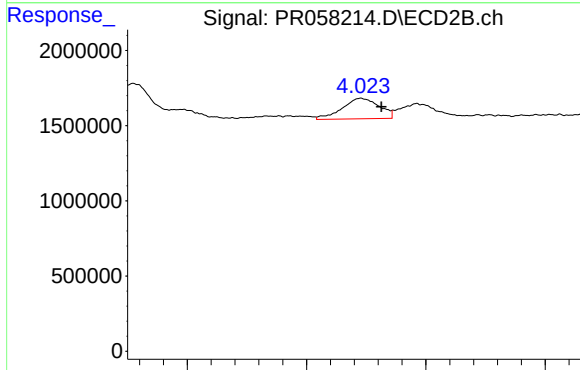




#3 AR-1016-1

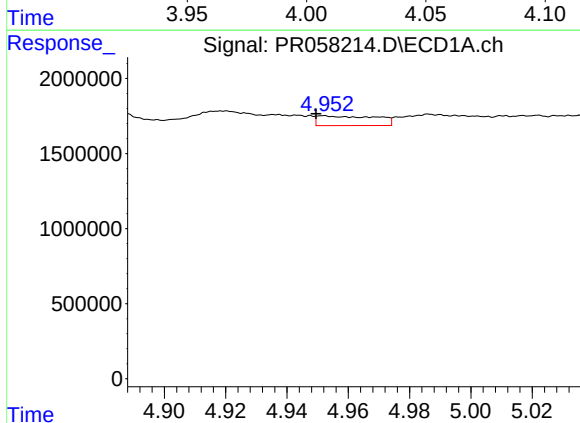
R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 1472004
Conc: 19.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



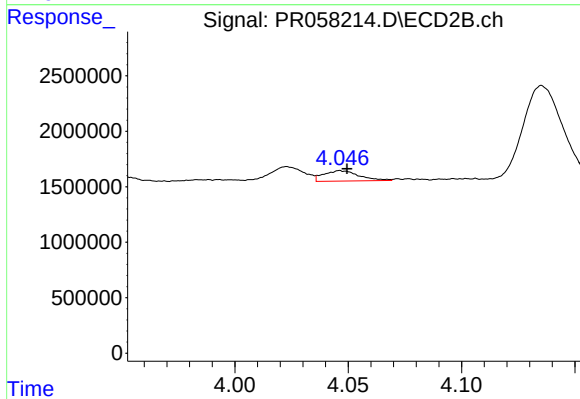
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.008 min
Response: 1463468
Conc: 14.00 ng/ml



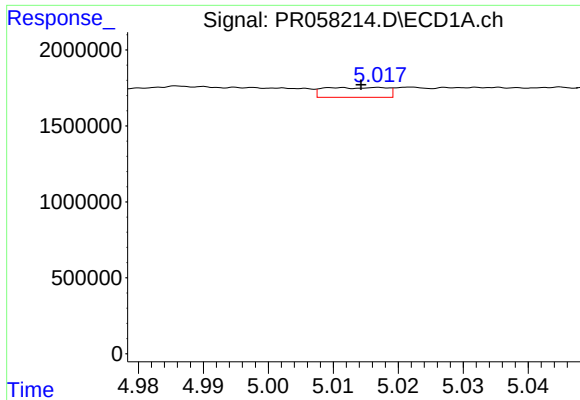
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 856560
Conc: 8.27 ng/ml



#4 AR-1016-2

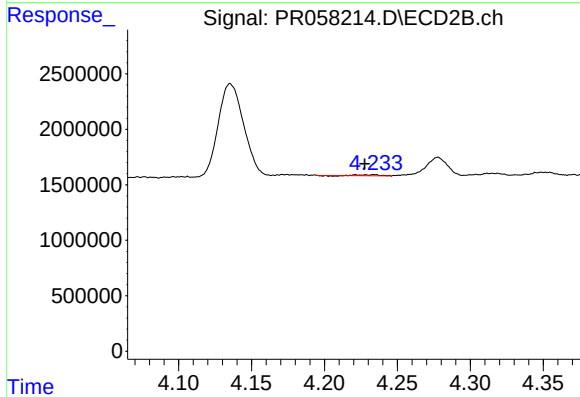
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 1024530
Conc: 7.20 ng/ml



#5 AR-1016-3

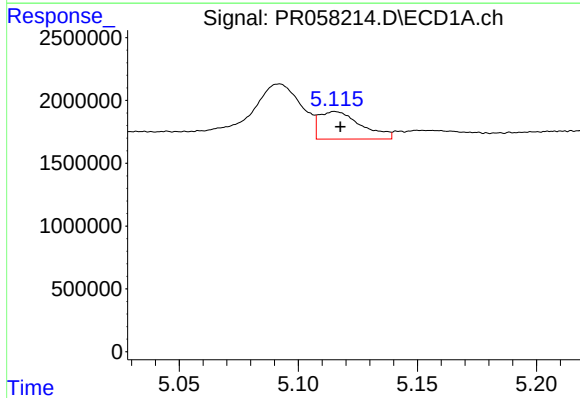
R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 429359
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



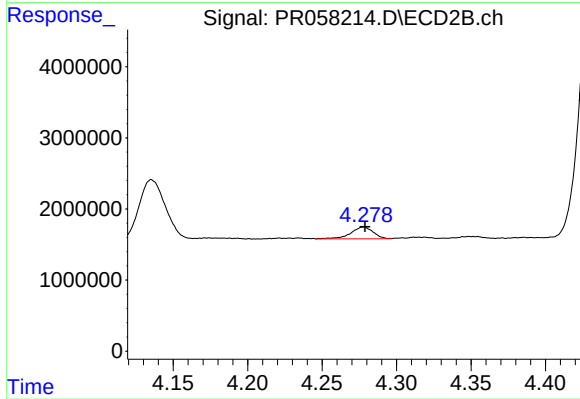
#5 AR-1016-3

R.T.: 4.234 min
Delta R.T.: 0.007 min
Response: 81347
Conc: 1.06 ng/ml



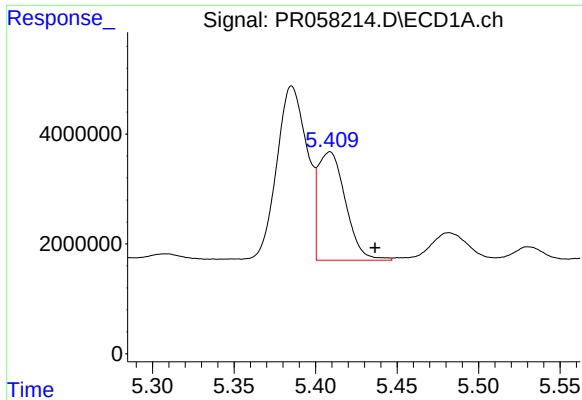
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2694475
Conc: 48.67 ng/ml



#6 AR-1016-4

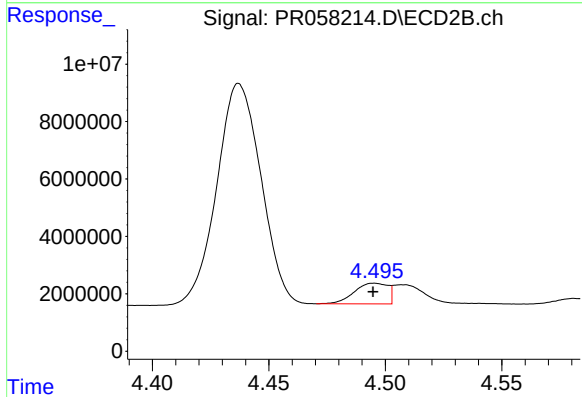
R.T.: 4.278 min
Delta R.T.: -0.001 min
Response: 1720539
Conc: 29.18 ng/ml



#7 AR-1016-5

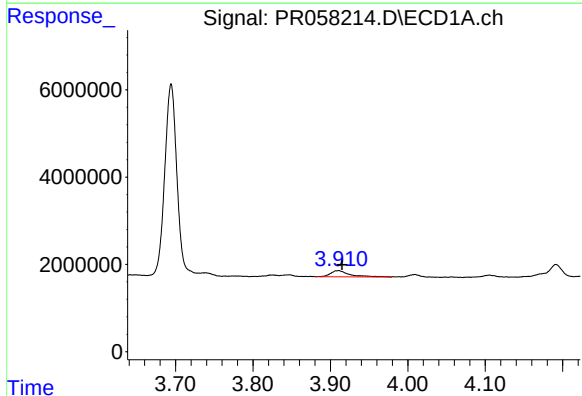
R.T.: 5.409 min
Delta R.T.: -0.027 min
Response: 23069949
Conc: 406.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



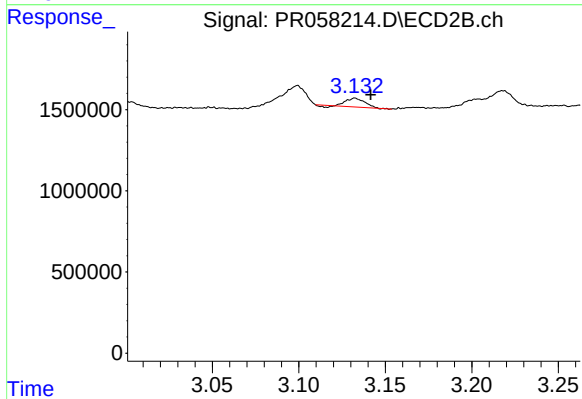
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 7242137
Conc: 91.77 ng/ml



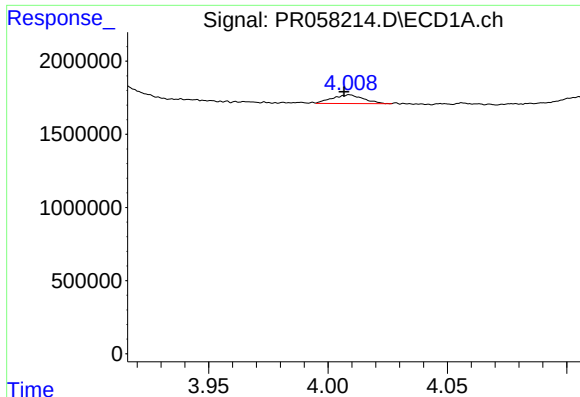
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 2408131
Conc: 80.56 ng/ml



#8 AR-1221-1

R.T.: 3.133 min
Delta R.T.: -0.009 min
Response: 379456
Conc: 10.57 ng/ml



#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 541615
Conc: 25.71 ng/ml

Instrument :
ECD_R
ClientSampleId :

#9 AR-1221-2

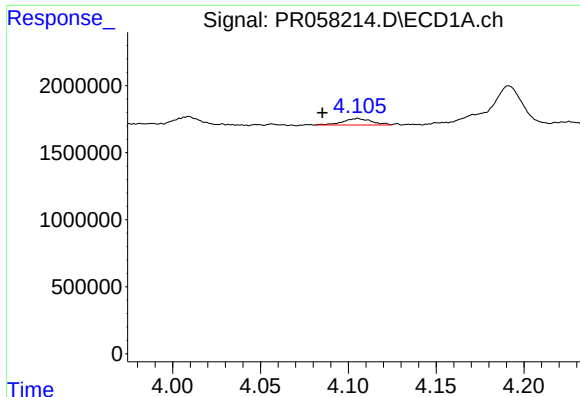
R.T.: 3.218 min
Delta R.T.: -0.010 min
Response: 1668826
Conc: 64.57 ng/ml

#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: 0.021 min
Response: 555722
Conc: 8.66 ng/ml

#10 AR-1221-3

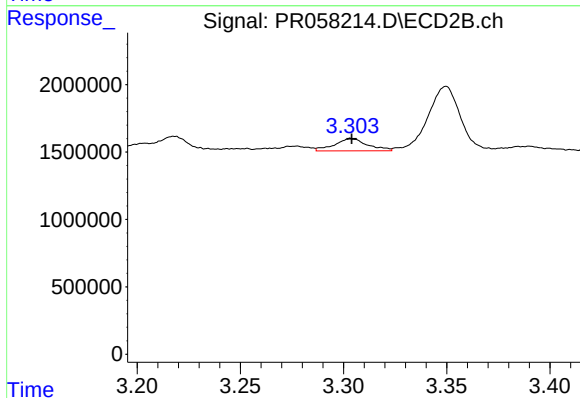
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 1025505
Conc: 12.28 ng/ml



#11 AR-1232-1

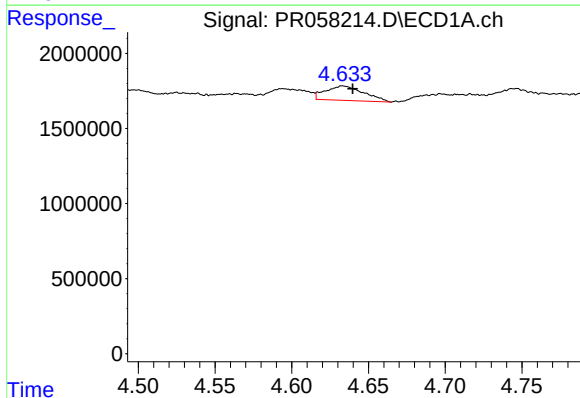
R.T.: 4.105 min
Delta R.T.: 0.020 min
Response: 555722
Conc: 10.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



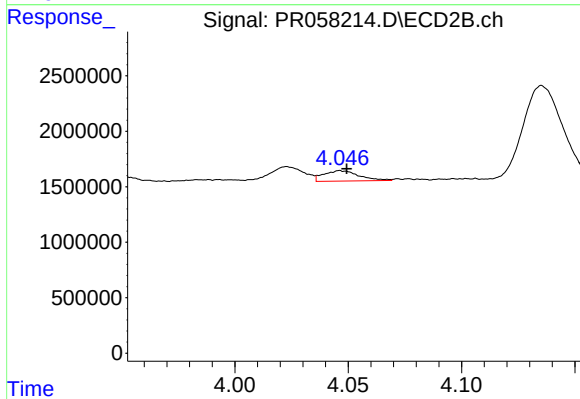
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 1025505
Conc: 14.63 ng/ml



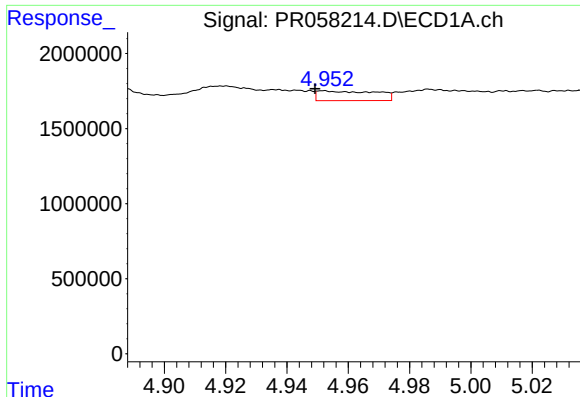
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 1678584
Conc: 63.12 ng/ml



#12 AR-1232-2

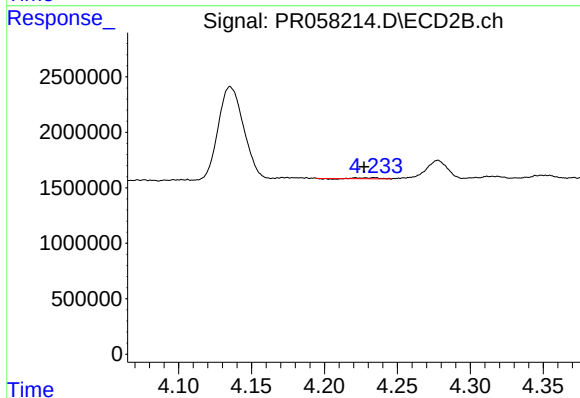
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 1024530
Conc: 15.26 ng/ml



#13 AR-1232-3

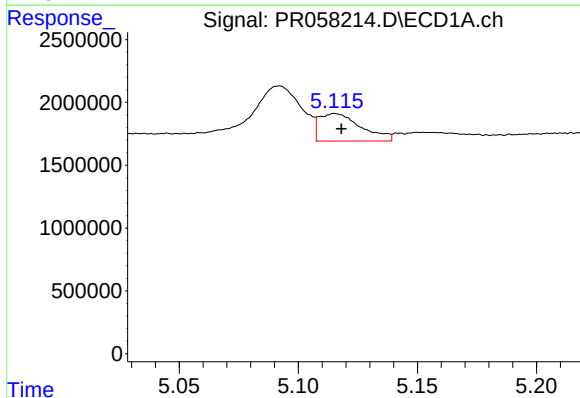
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 856560
Conc: 17.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



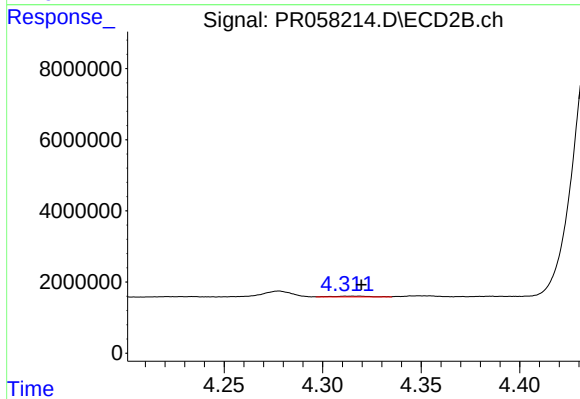
#13 AR-1232-3

R.T.: 4.234 min
Delta R.T.: 0.007 min
Response: 81347
Conc: 2.27 ng/ml



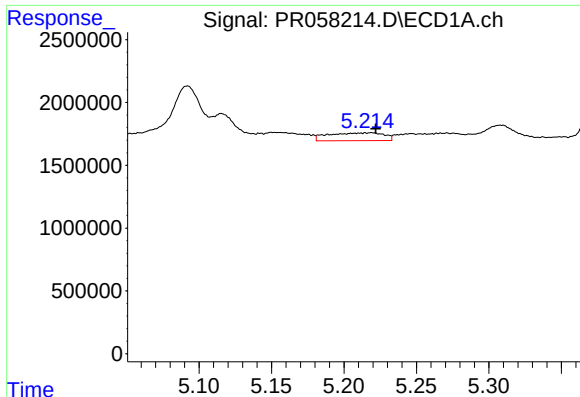
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 2694475
Conc: 102.63 ng/ml



#14 AR-1232-4

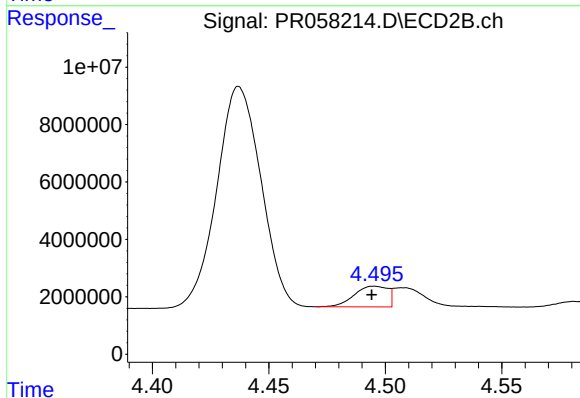
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 262281
Conc: 8.44 ng/ml



#15 AR-1232-5

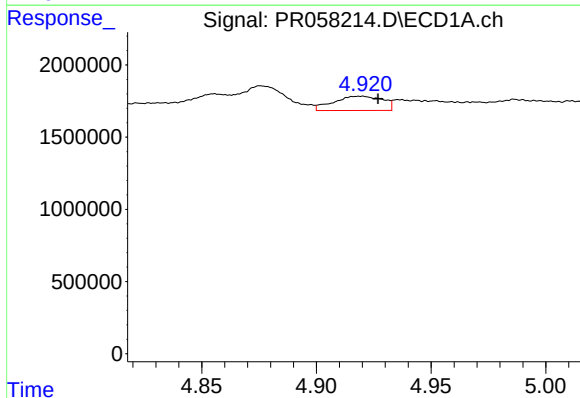
R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 1666875
Conc: 85.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



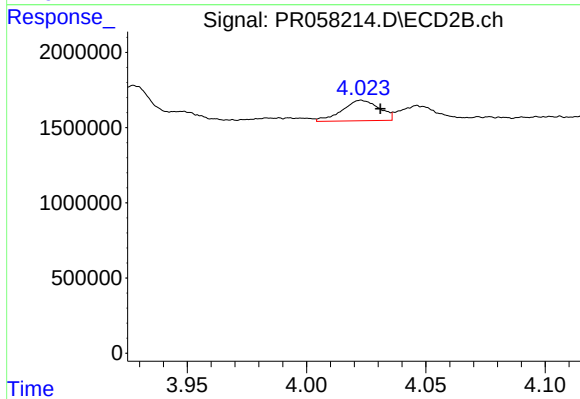
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 7242137
Conc: 201.82 ng/ml



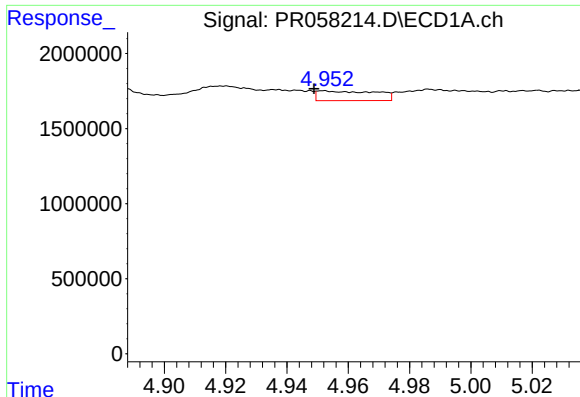
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 1472004
Conc: 22.45 ng/ml



#16 AR-1242-1

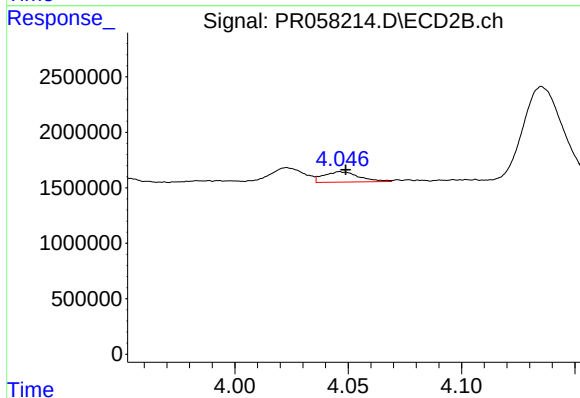
R.T.: 4.023 min
Delta R.T.: -0.008 min
Response: 1463468
Conc: 16.39 ng/ml



#17 AR-1242-2

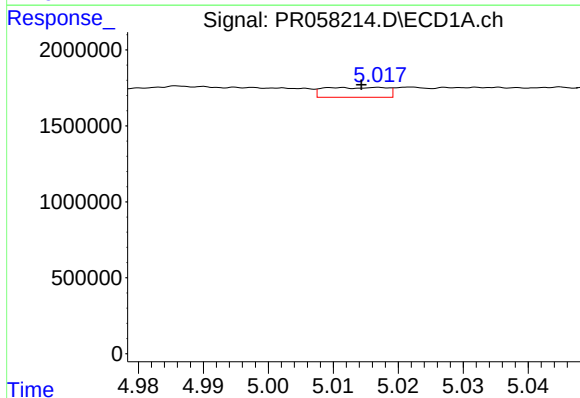
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 856560
Conc: 9.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



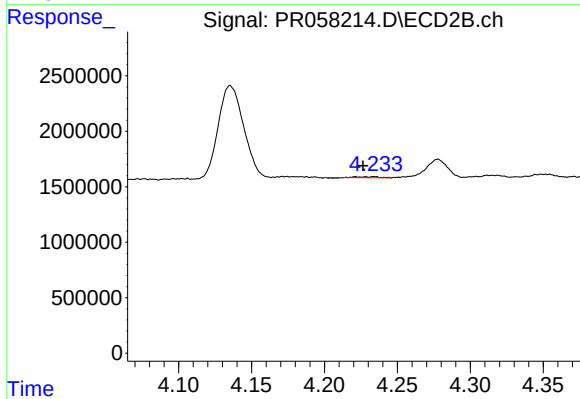
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 1024530
Conc: 8.41 ng/ml



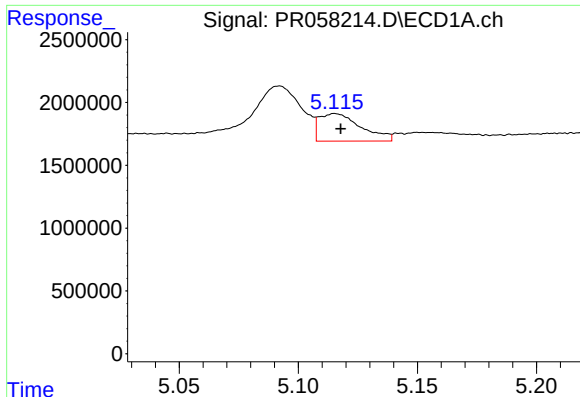
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: -0.003 min
Response: 429359
Conc: 7.40 ng/ml



#18 AR-1242-3

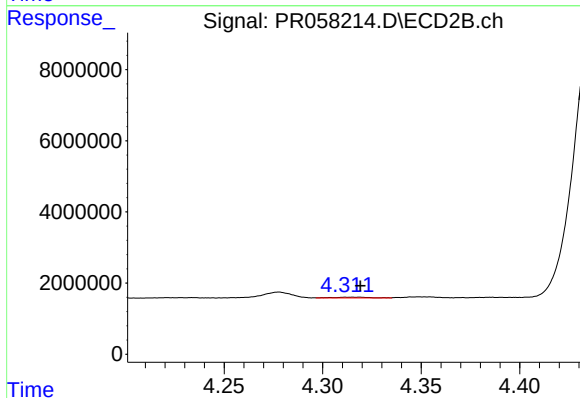
R.T.: 4.234 min
Delta R.T.: 0.008 min
Response: 81347
Conc: 1.25 ng/ml



#19 AR-1242-4

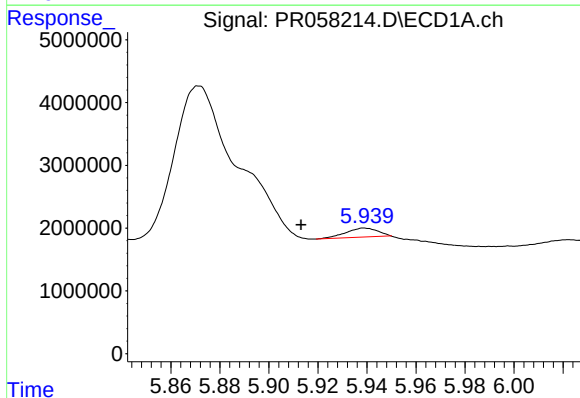
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2694475
Conc: 57.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



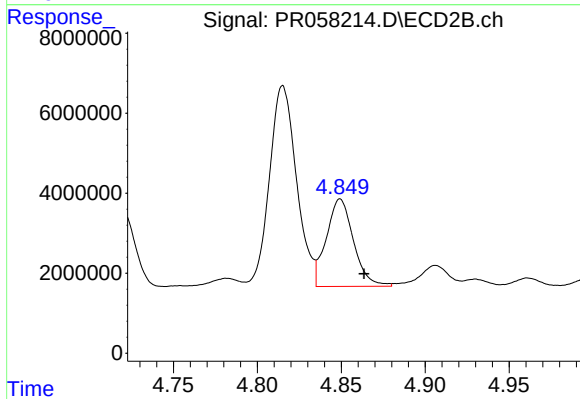
#19 AR-1242-4

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 262281
Conc: 4.24 ng/ml



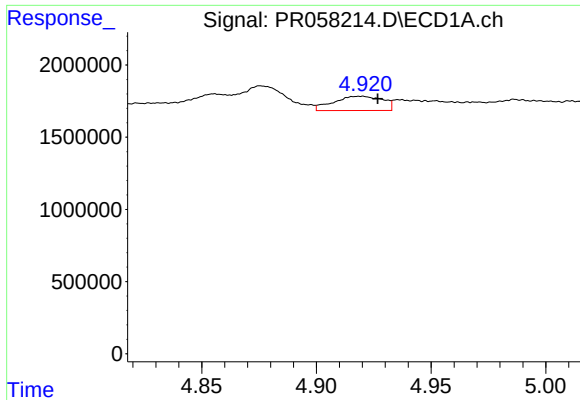
#20 AR-1242-5

R.T.: 5.939 min
Delta R.T.: 0.026 min
Response: 1306737
Conc: 24.66 ng/ml



#20 AR-1242-5

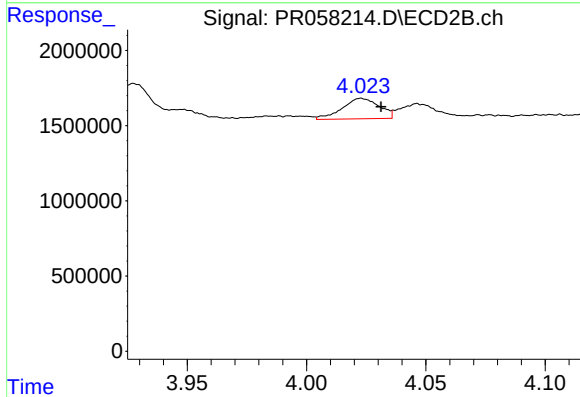
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 24665945
Conc: 300.06 ng/ml



#21 AR-1248-1

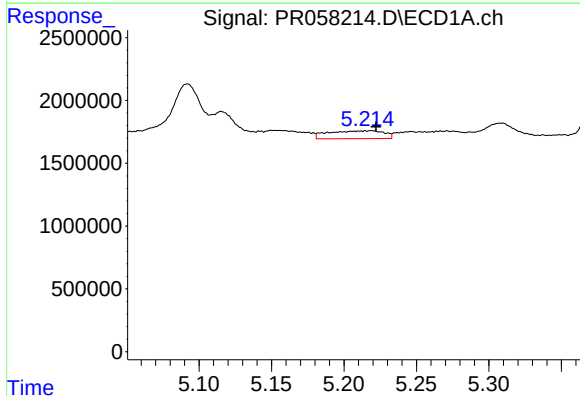
R.T.: 4.920 min
Delta R.T.: -0.007 min
Response: 1472004
Conc: 28.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



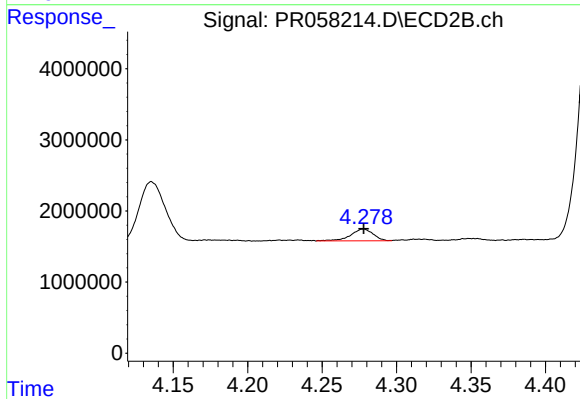
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.008 min
Response: 1463468
Conc: 21.09 ng/ml



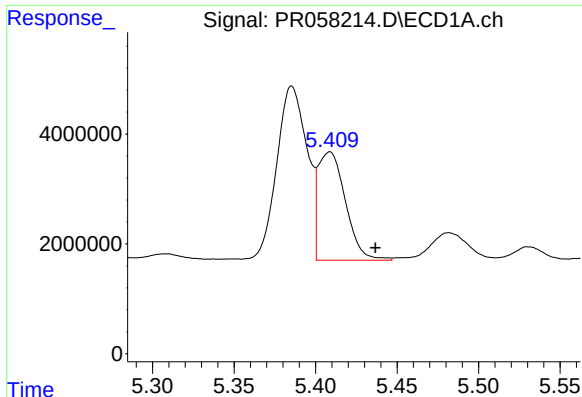
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 1666875
Conc: 24.69 ng/ml



#22 AR-1248-2

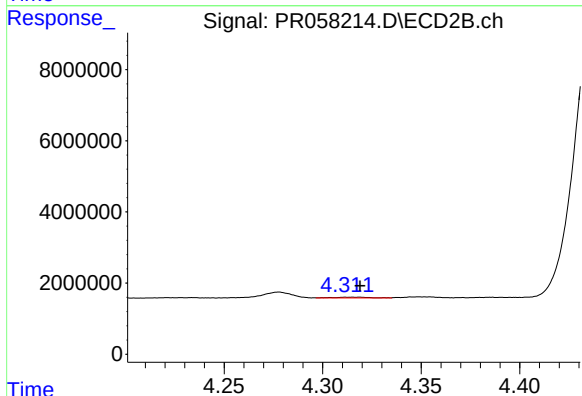
R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 1720539
Conc: 18.50 ng/ml



#23 AR-1248-3

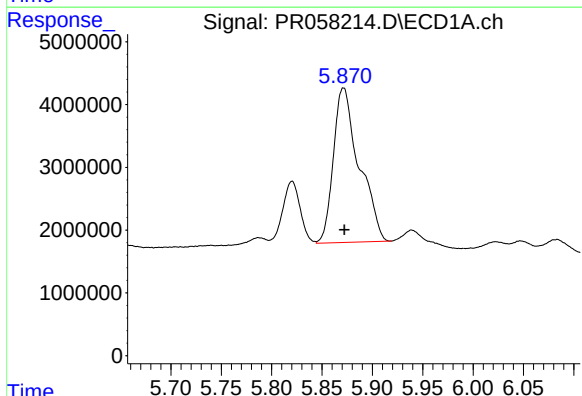
R.T.: 5.409 min
Delta R.T.: -0.028 min
Response: 23069949
Conc: 284.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



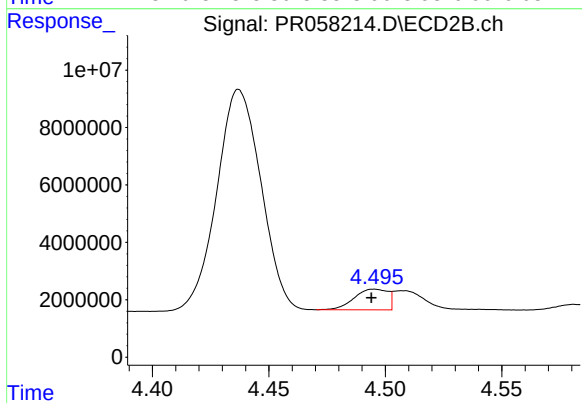
#23 AR-1248-3

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 262281
Conc: 2.77 ng/ml



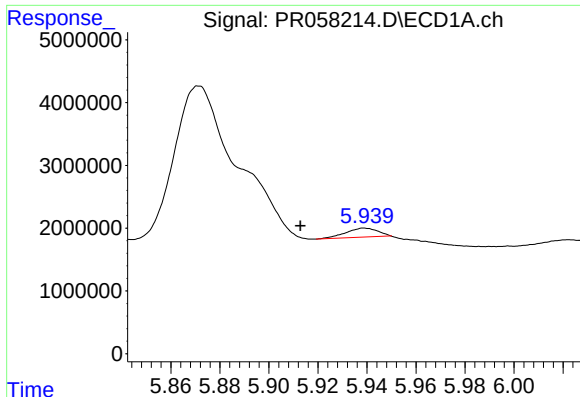
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 43765070
Conc: 461.60 ng/ml



#24 AR-1248-4

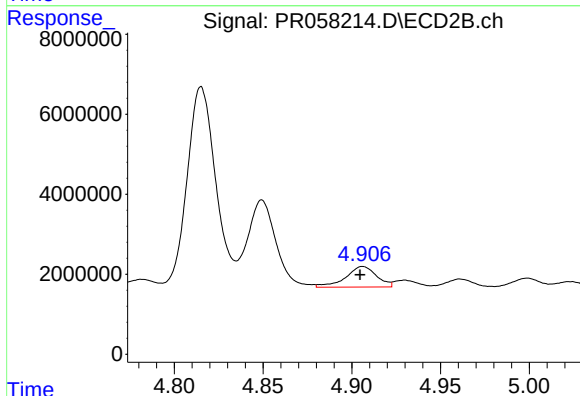
R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 7242137
Conc: 62.36 ng/ml



#25 AR-1248-5

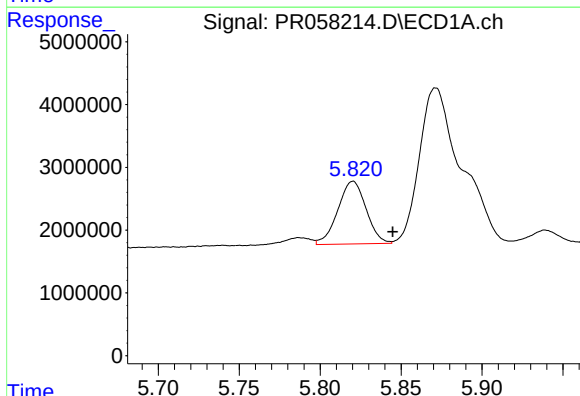
R.T.: 5.939 min
Delta R.T.: 0.026 min
Response: 1306737
Conc: 14.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



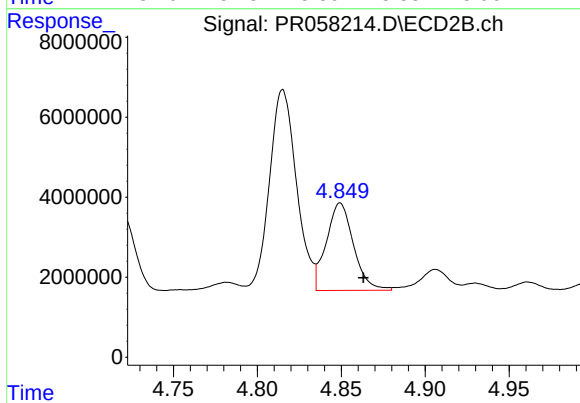
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.001 min
Response: 6248247
Conc: 51.87 ng/ml



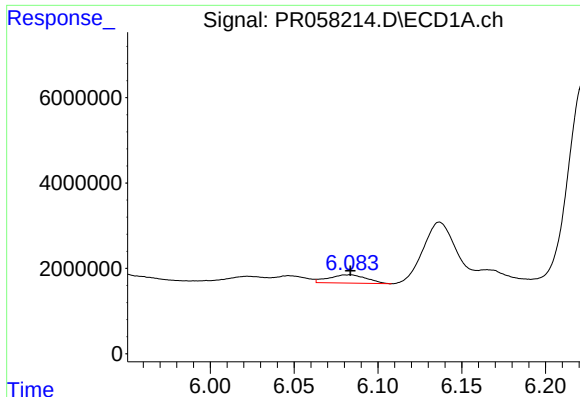
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: -0.024 min
Response: 12147339
Conc: 136.49 ng/ml



#26 AR-1254-1

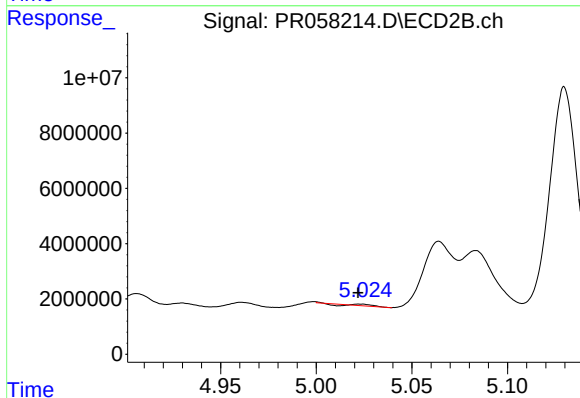
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 24665945
Conc: 144.81 ng/ml



#27 AR-1254-2

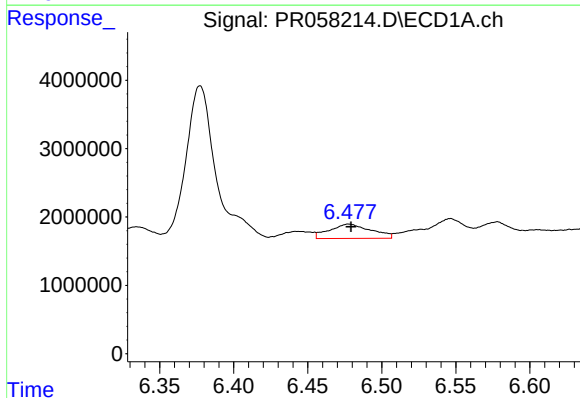
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 3005007
Conc: 21.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



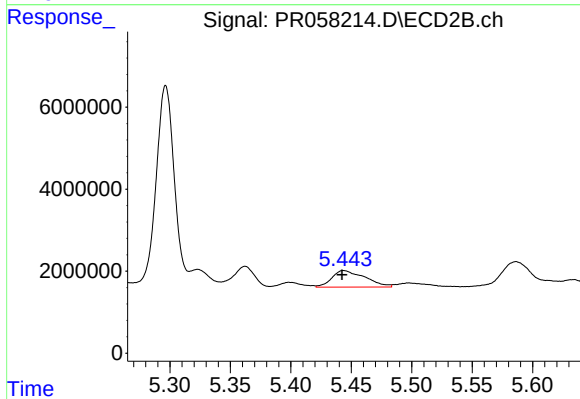
#27 AR-1254-2

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 240226
Conc: 1.64 ng/ml



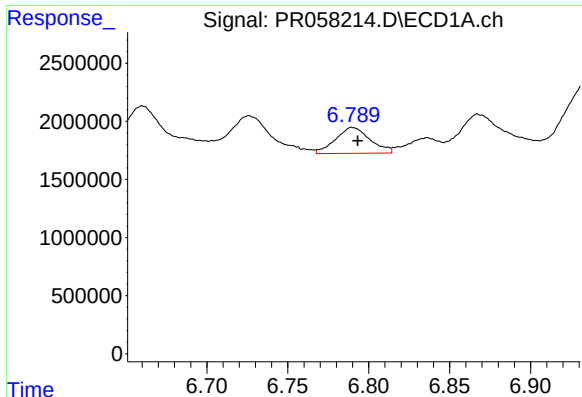
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.001 min
Response: 4105546
Conc: 26.56 ng/ml



#28 AR-1254-3

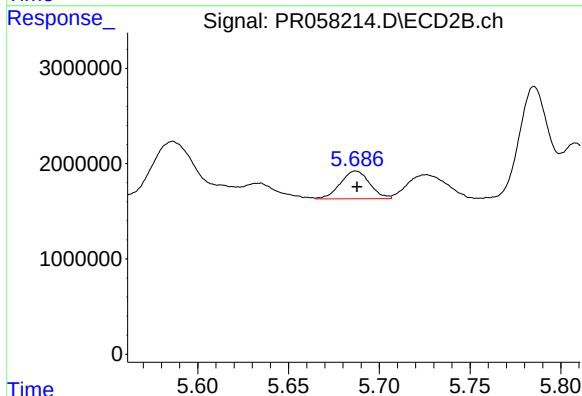
R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 7681861
Conc: 31.41 ng/ml



#29 AR-1254-4

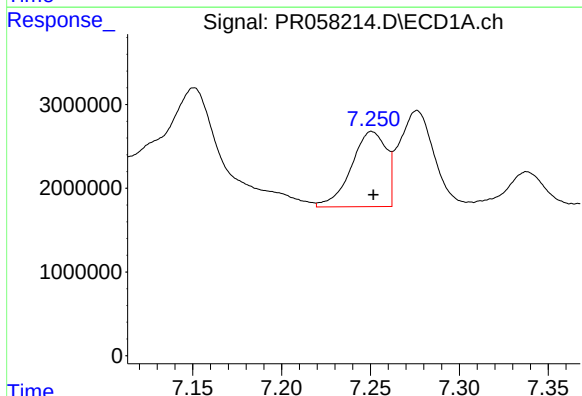
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 3311862
Conc: 27.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



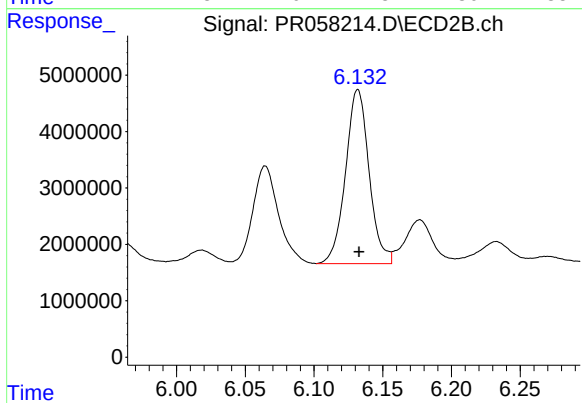
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 3291571
Conc: 20.83 ng/ml



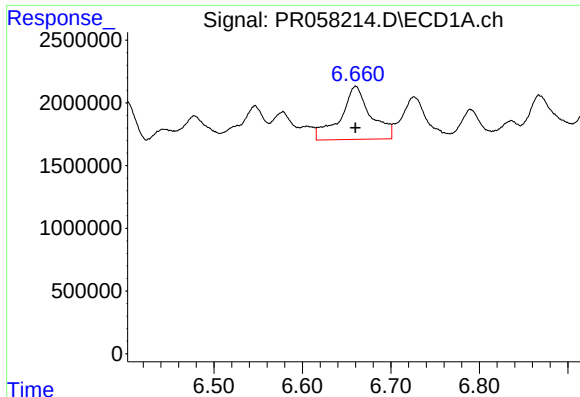
#30 AR-1254-5

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 12300922
Conc: 92.14 ng/ml



#30 AR-1254-5

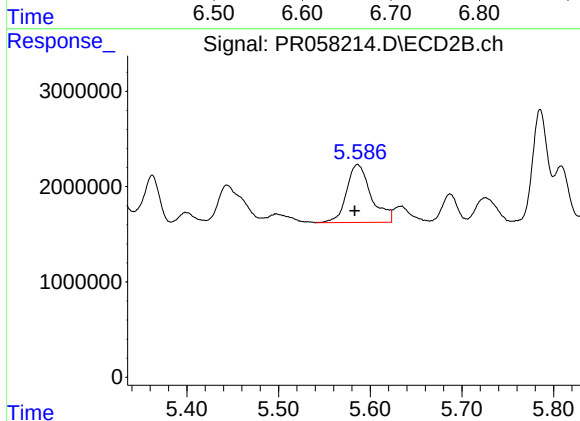
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 36872441
Conc: 165.95 ng/ml



#31 AR-1260-1

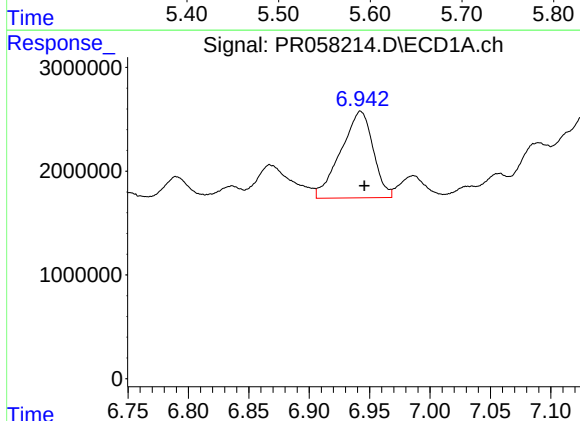
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 10122697
Conc: 84.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



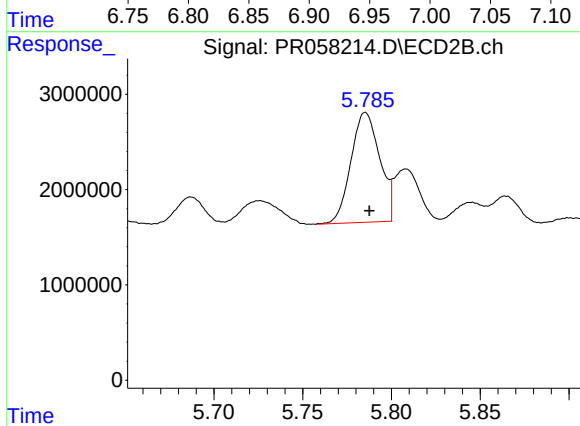
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.003 min
Response: 11348825
Conc: 69.90 ng/ml



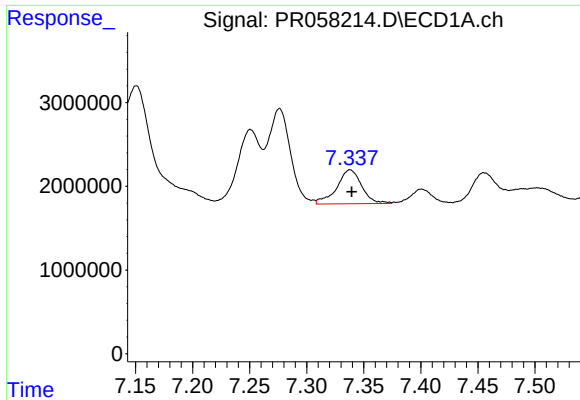
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 15522577
Conc: 105.07 ng/ml



#32 AR-1260-2

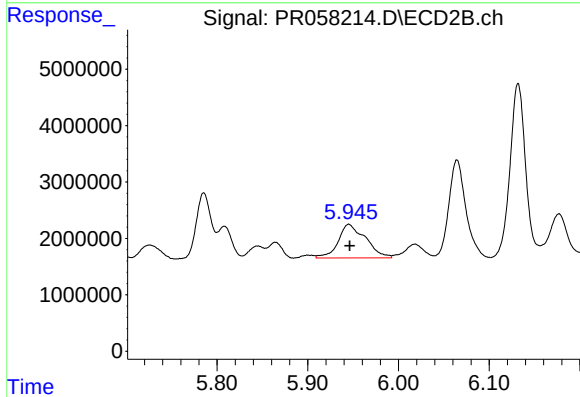
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 13016066
Conc: 65.29 ng/ml



#33 AR-1260-3

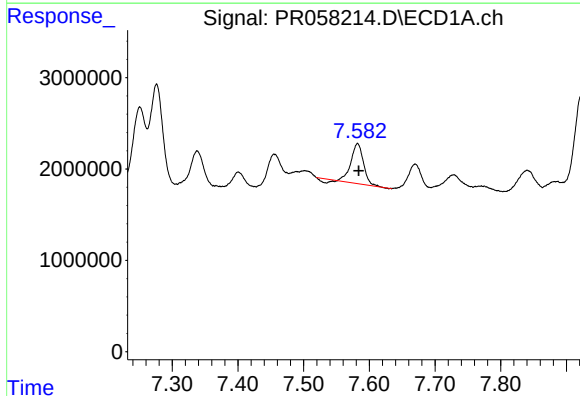
R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 6165609
Conc: 56.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



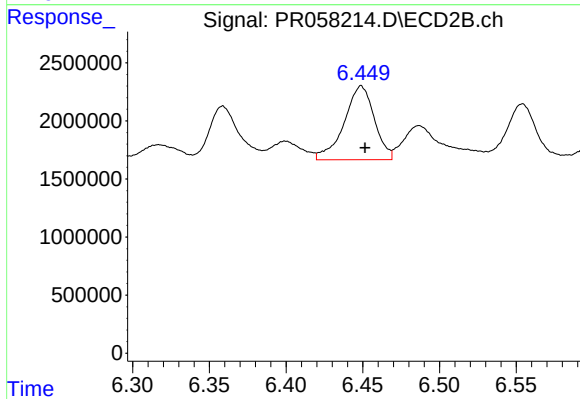
#33 AR-1260-3

R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 12539773
Conc: 64.46 ng/ml



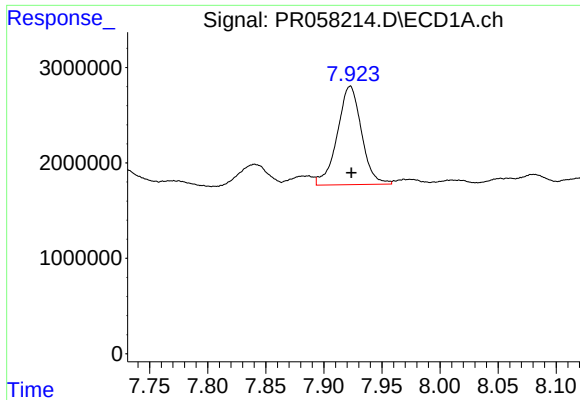
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 5538916
Conc: 43.34 ng/ml



#34 AR-1260-4

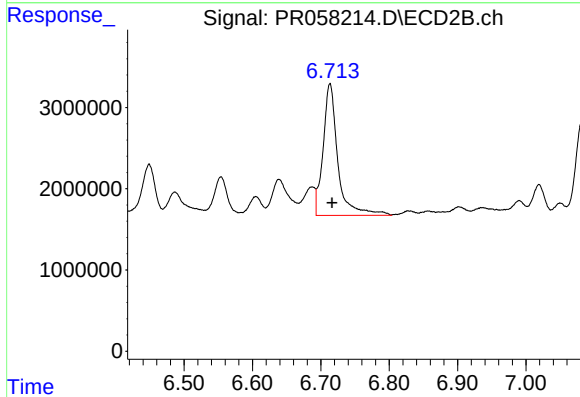
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 8732507
Conc: 55.11 ng/ml



#35 AR-1260-5

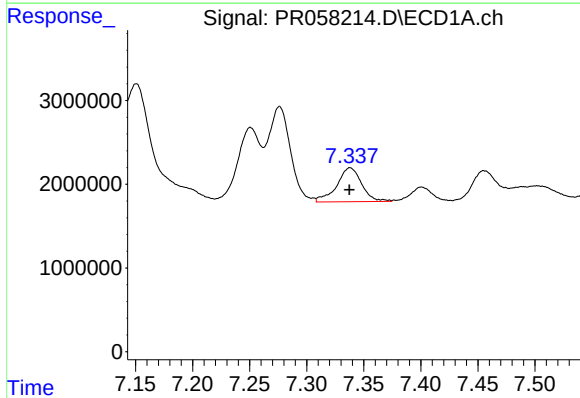
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 14954832
Conc: 60.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



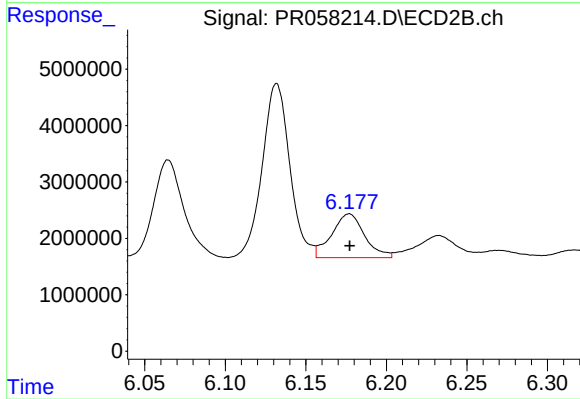
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 24250387
Conc: 63.96 ng/ml



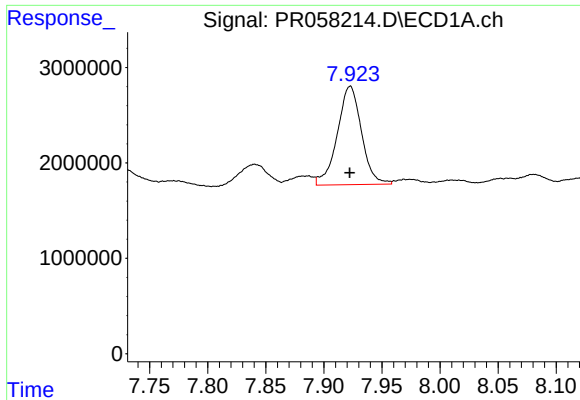
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 6165609
Conc: 38.23 ng/ml



#36 AR-1262-1

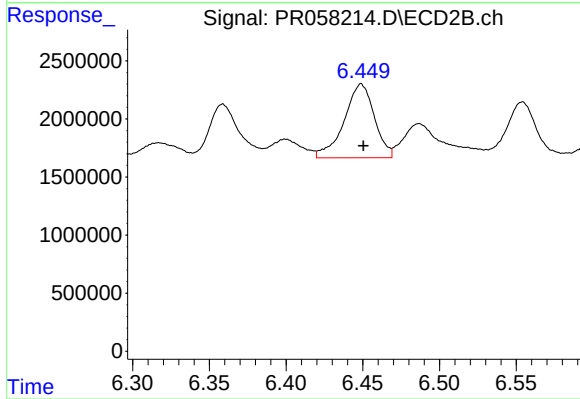
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 11023712
Conc: 47.01 ng/ml



#37 AR-1262-2

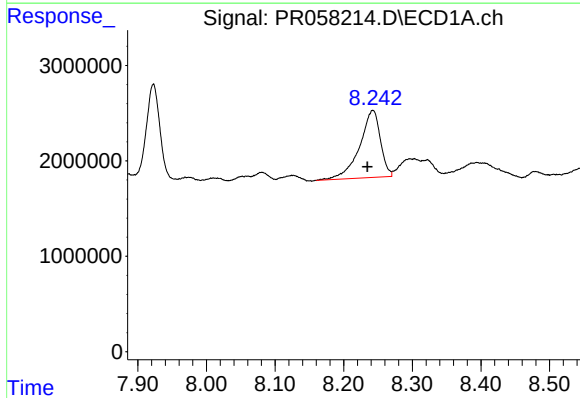
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 14954832
Conc: 51.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



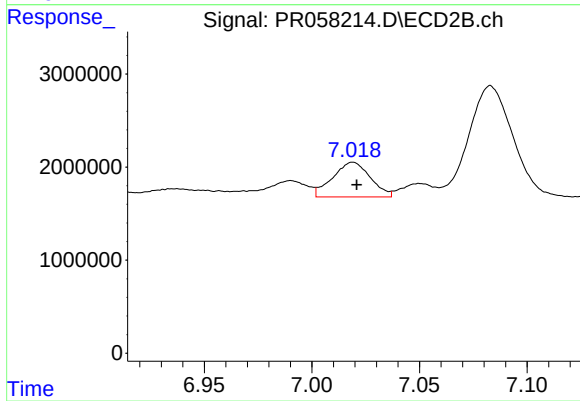
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 8732507
Conc: 40.81 ng/ml



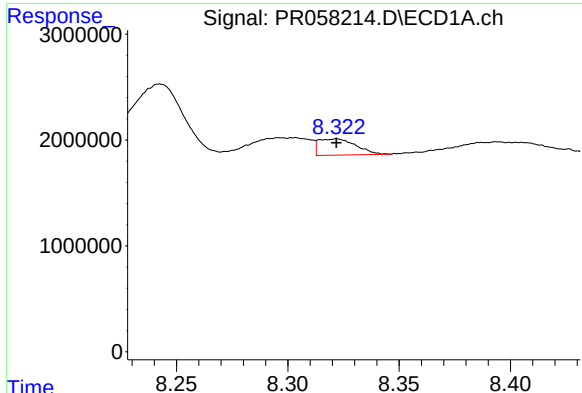
#38 AR-1262-3

R.T.: 8.243 min
Delta R.T.: 0.008 min
Response: 14846153
Conc: 73.79 ng/ml



#38 AR-1262-3

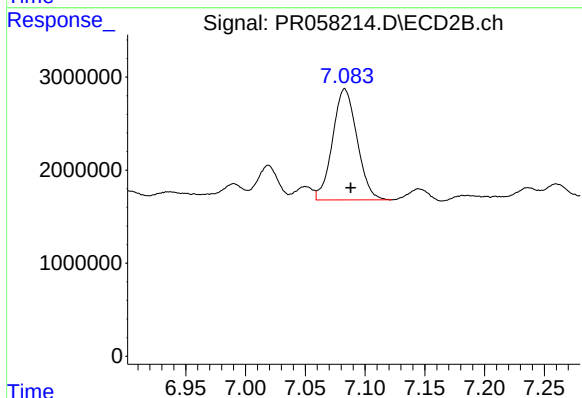
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 4539841
Conc: 26.59 ng/ml



#39 AR-1262-4

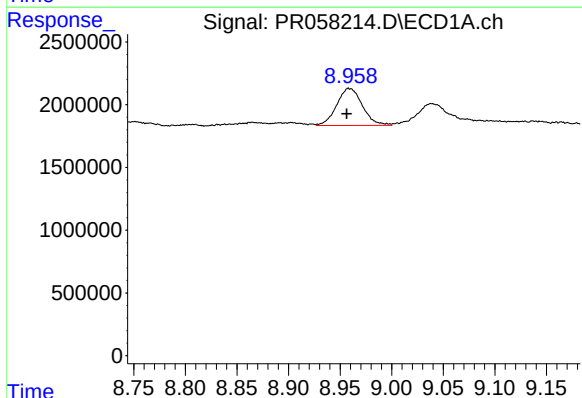
R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 1789321
Conc: 11.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



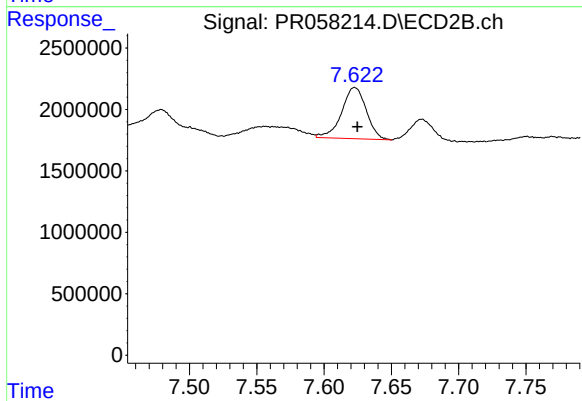
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 16976802
Conc: 51.75 ng/ml



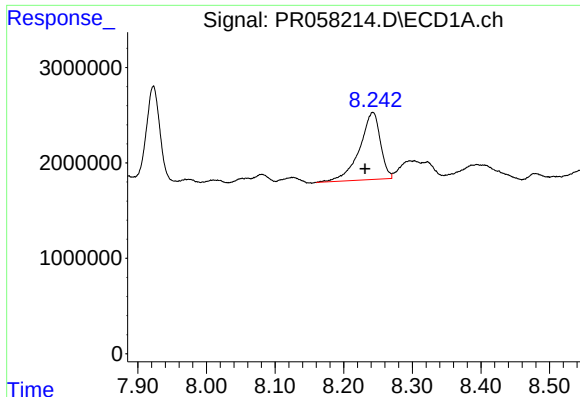
#40 AR-1262-5

R.T.: 8.959 min
Delta R.T.: 0.002 min
Response: 5121224
Conc: 45.59 ng/ml



#40 AR-1262-5

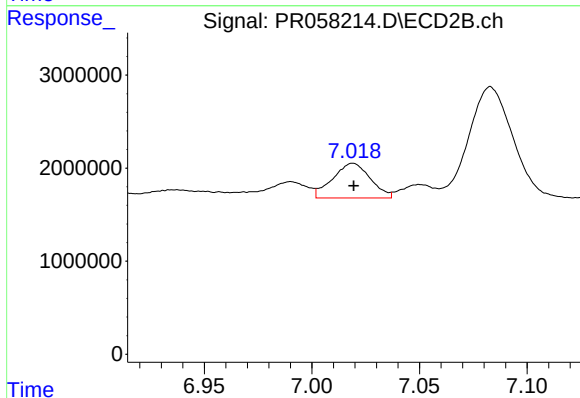
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 5308826
Conc: 34.38 ng/ml



#41 AR-1268-1

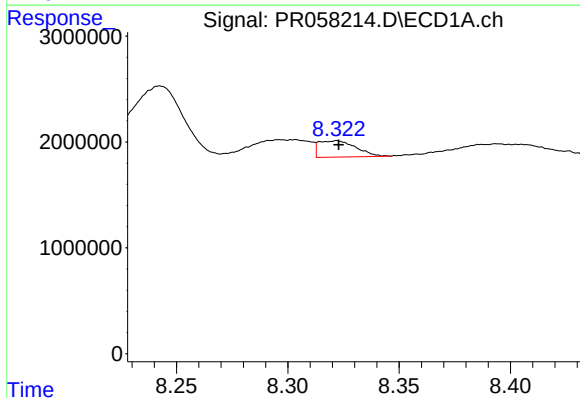
R.T.: 8.243 min
Delta R.T.: 0.011 min
Response: 14846153
Conc: 44.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



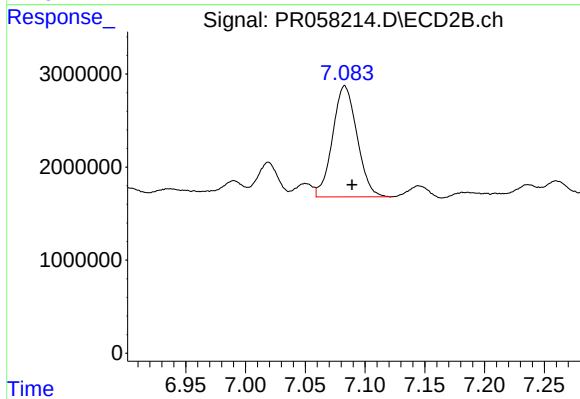
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 4539841
Conc: 9.07 ng/ml



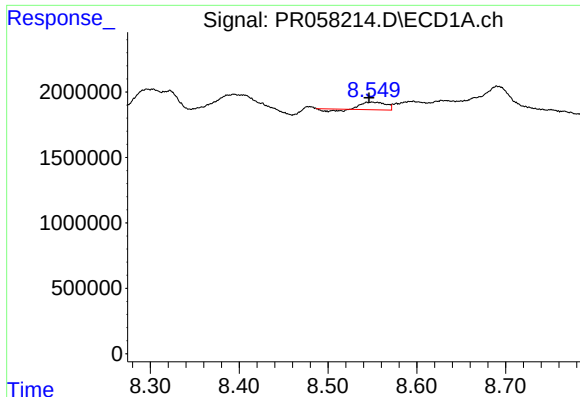
#42 AR-1268-2

R.T.: 8.322 min
Delta R.T.: 0.000 min
Response: 1789321
Conc: 5.90 ng/ml



#42 AR-1268-2

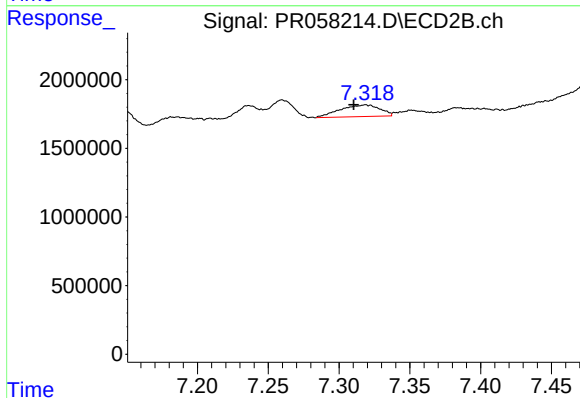
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 16976802
Conc: 37.19 ng/ml



#43 AR-1268-3

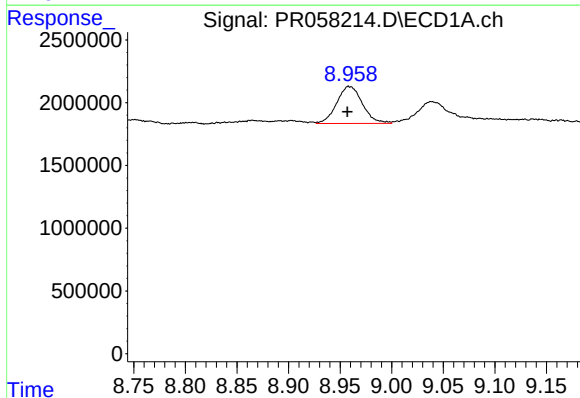
R.T.: 8.550 min
Delta R.T.: 0.004 min
Response: 927206
Conc: 3.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



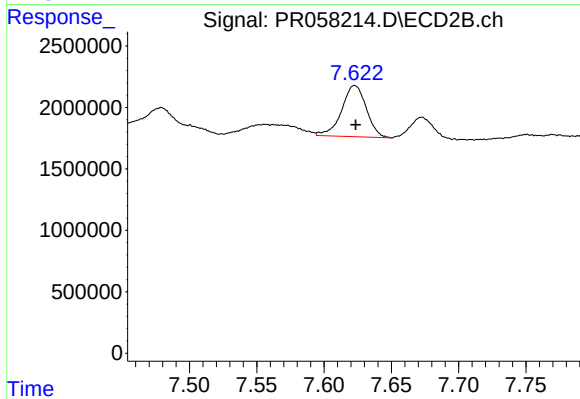
#43 AR-1268-3

R.T.: 7.319 min
Delta R.T.: 0.008 min
Response: 1664066
Conc: 4.32 ng/ml



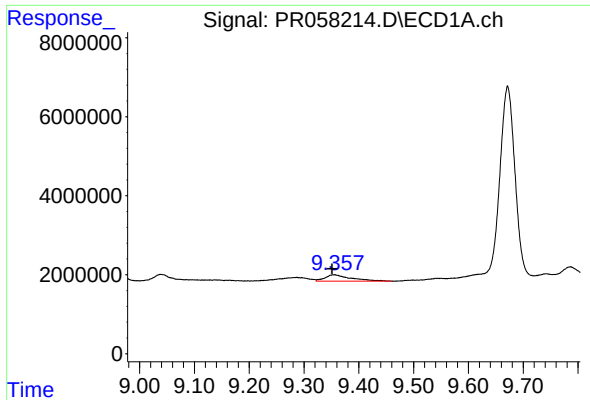
#44 AR-1268-4

R.T.: 8.959 min
Delta R.T.: 0.001 min
Response: 5121224
Conc: 42.42 ng/ml



#44 AR-1268-4

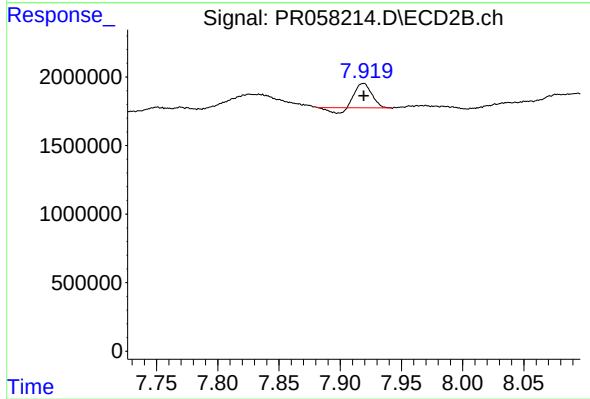
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 5308826
Conc: 32.01 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 5239394
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 1421052
Conc: 1.11 ng/ml