

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
 Data File : PR056525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2022 19:25
 Operator : AJ\MA
 Sample : N4530-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 10 02:29:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.623	2.894	101.0E6	36058860	21.028	20.573
2) SA Decachlor...	9.507	8.097	-11198467	20471951	N.D.	12.305
Target Compounds						
3) L1 AR-1016-1	0.000	4.013	0	3622156	N.D.	67.595 #
4) L1 AR-1016-2	0.000	4.013	0	3622156	N.D.	45.074 #
5) L1 AR-1016-3	4.902f	0.000	11615728	0	108.882	N.D. #
6) L1 AR-1016-4	0.000	4.272f	0	997927	N.D.	31.484 #
7) L1 AR-1016-5	5.324f	4.461	7546050	1831197	99.475	43.385 #
8) L2 AR-1221-1	3.844	3.111	994791	600797	18.462	30.043 #
9) L2 AR-1221-2	3.934	3.188f	1324711	2371689	33.805	156.992 #
10) L2 AR-1221-3	3.998	3.278	611931	597202	5.146	12.821 #
11) L3 AR-1232-1	3.998	3.278	611931	597202	6.362	15.831 #
12) L3 AR-1232-2	4.550	4.013	122.1E6	3622156	2775.443	103.130 #
14) L3 AR-1232-4	0.000	4.272	0	997927	N.D.	66.631 #
15) L3 AR-1232-5	5.117f	4.461	2277044	1831197	88.892	105.065
16) L4 AR-1242-1	0.000	4.013	0	3622156	N.D.	80.691 #
17) L4 AR-1242-2	0.000	4.013	0	3622156	N.D.	54.860 #
18) L4 AR-1242-3	4.902f	0.000	11615728	0	129.473	N.D. #
19) L4 AR-1242-4	0.000	4.272	0	997927	N.D.	30.853 #
20) L4 AR-1242-5	5.822	4.822	613836	4050801	9.209	96.803 #
21) L5 AR-1248-1	0.000	4.013	0	3622156	N.D.	103.855 #
22) L5 AR-1248-2	5.117f	4.272f	2277044	997927	23.746	21.168
23) L5 AR-1248-3	5.324f	4.272	7546050	997927	70.676	20.612 #
24) L5 AR-1248-4	5.773	4.461	3485073	1831197	31.589	31.138
25) L5 AR-1248-5	5.822	4.867	613836	1798034	5.586	29.628 #
26) L6 AR-1254-1	5.748	4.822	1902633	4050801	17.937	46.062 #
27) L6 AR-1254-2	5.983	4.981	8847463	3683799	56.656	48.008
28) L6 AR-1254-3	6.378	5.398	14212789	8555961	92.922	67.638 #
29) L6 AR-1254-4	6.686	5.643	981245	276877	8.438	3.483 #
30) L6 AR-1254-5	7.144	6.076	9198879	19724884	78.404	178.432 #
31) L7 AR-1260-1	6.557	5.537	4940447	3992124	44.456	48.674
32) L7 AR-1260-2	6.834	5.756	23125404	16463194	173.929	161.616
33) L7 AR-1260-3	7.231	5.895	3884091	4017237	39.587	42.442
34) L7 AR-1260-4	7.472	6.398	6269357	3099370	57.872	38.624 #
35) L7 AR-1260-5	0.000	6.665	0	29898836	N.D.	156.374 #
36) L8 AR-1262-1	7.231	6.126	3884091	3798854	29.168	35.376
37) L8 AR-1262-2	0.000	6.398	0	3099370	N.D.	31.304 #
38) L8 AR-1262-3	8.123	6.971	5853446	12940085	37.431	162.922 #
39) L8 AR-1262-4	8.181f	7.030	4534432	8097359	65.885	52.566
41) L9 AR-1268-1	8.123	6.971	5853446	12940085	21.130	55.417 #
42) L9 AR-1268-2	8.181f	7.030	4534432	8097359	17.433	36.828 #
43) L9 AR-1268-3	8.425	7.245	1149928	17041038	5.212	92.128 #

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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
45) L9	AR-1268-5	9.207	7.858	6014493	3760265	8.412	6.163 #

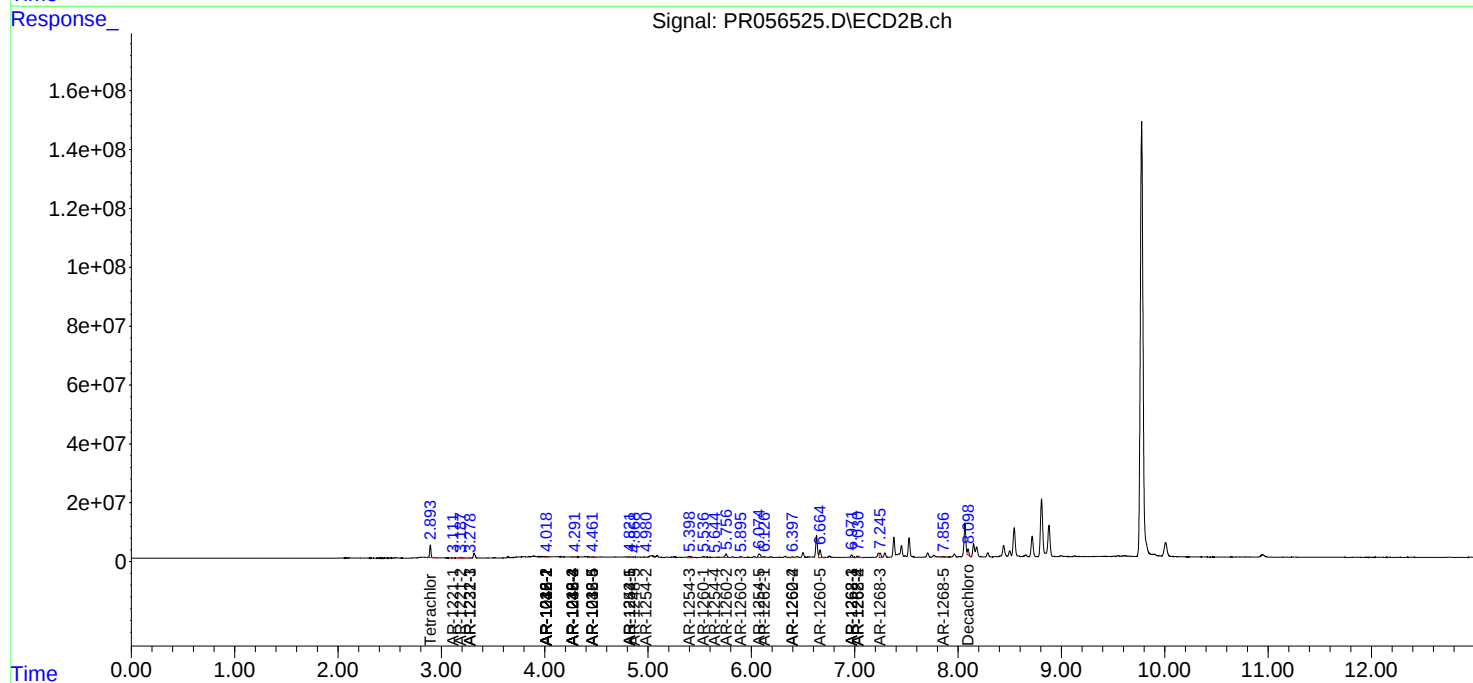
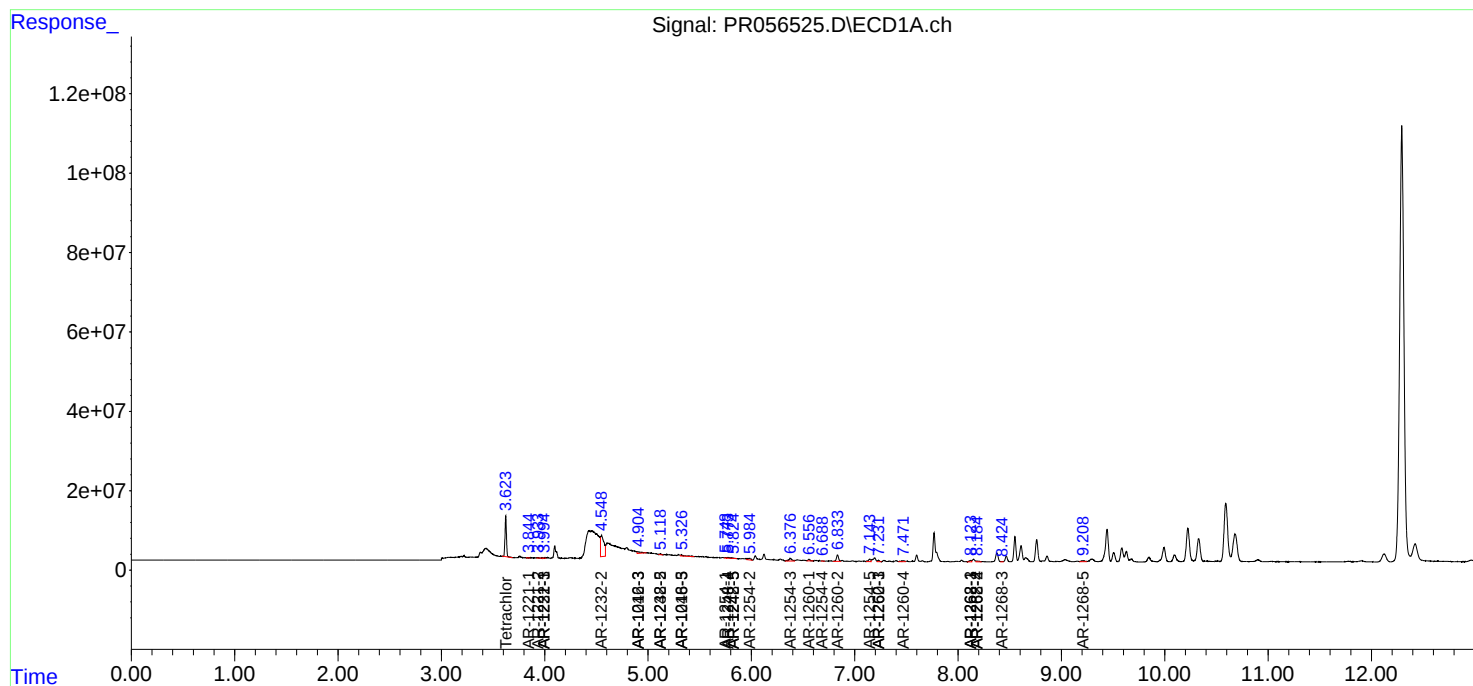
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

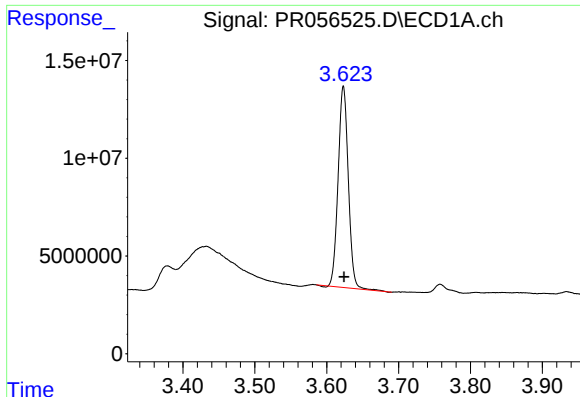
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091022\
Data File : PR056525.D
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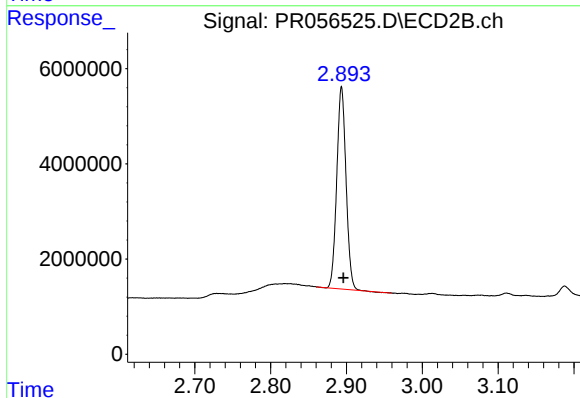




#1 Tetrachloro-m-xylene

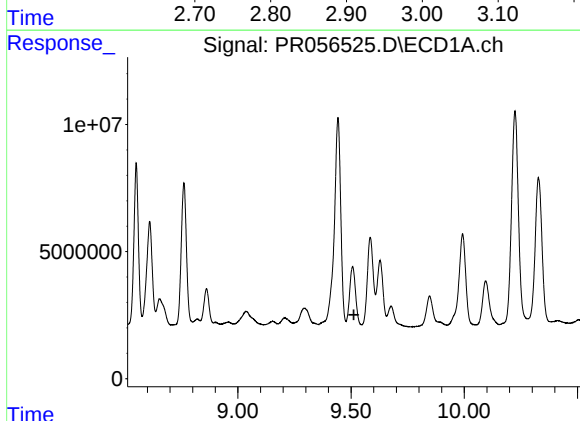
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 101033986
Conc: 21.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



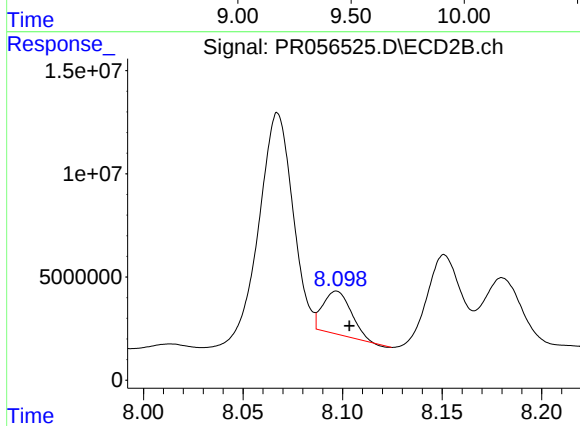
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 36058860
Conc: 20.57 ng/ml



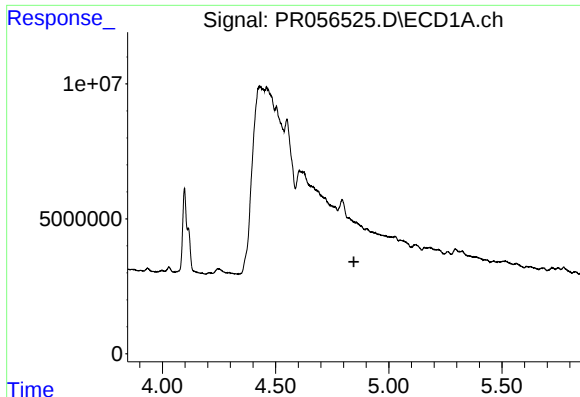
#2 Decachlorobiphenyl

R.T.: 9.507 min
Delta R.T.: -0.006 min
Response: -11198467
Conc: N.D.



#2 Decachlorobiphenyl

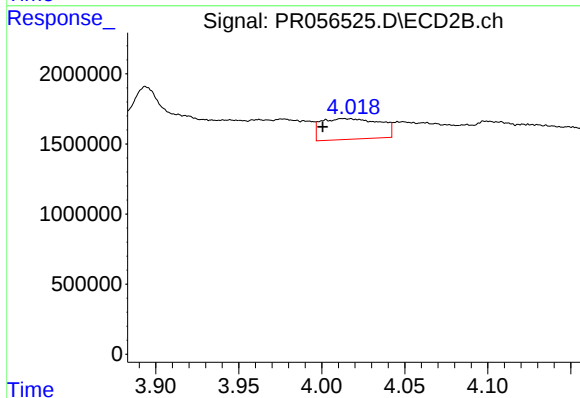
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 20471951
Conc: 12.30 ng/ml



#3 AR-1016-1

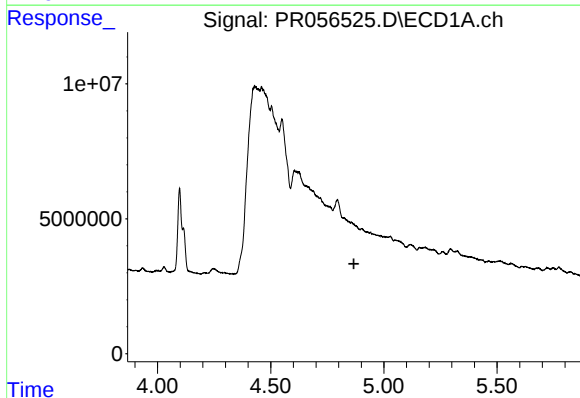
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



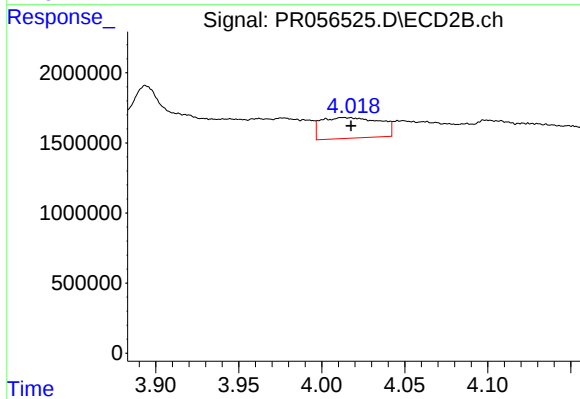
#3 AR-1016-1

R.T.: 4.013 min
Delta R.T.: 0.012 min
Response: 3622156
Conc: 67.59 ng/ml



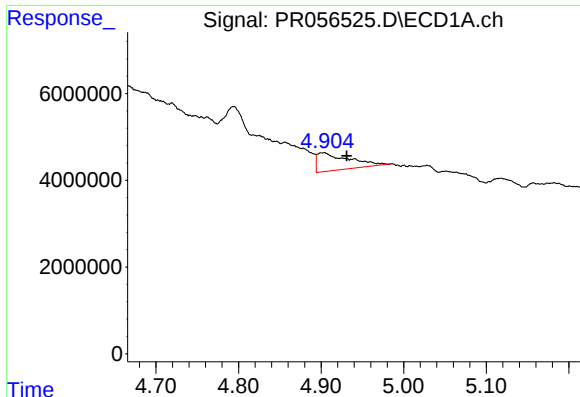
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#4 AR-1016-2

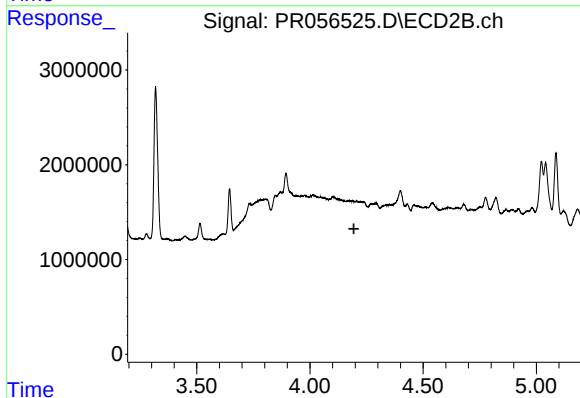
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 3622156
Conc: 45.07 ng/ml



#5 AR-1016-3

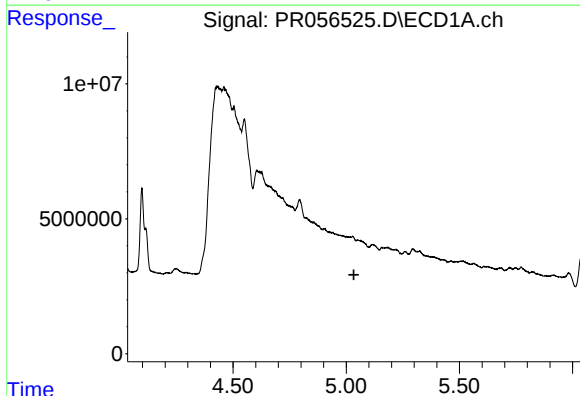
R.T.: 4.902 min
Delta R.T.: -0.029 min
Response: 11615728
Conc: 108.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



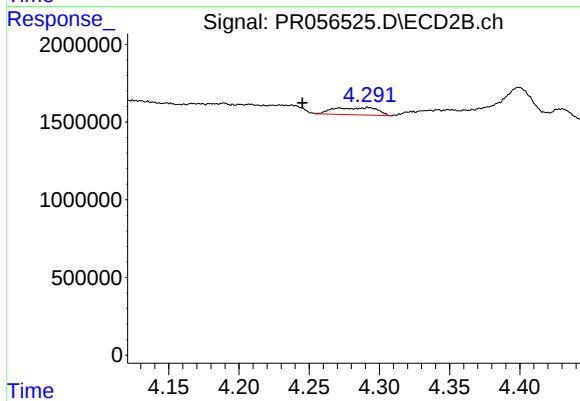
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



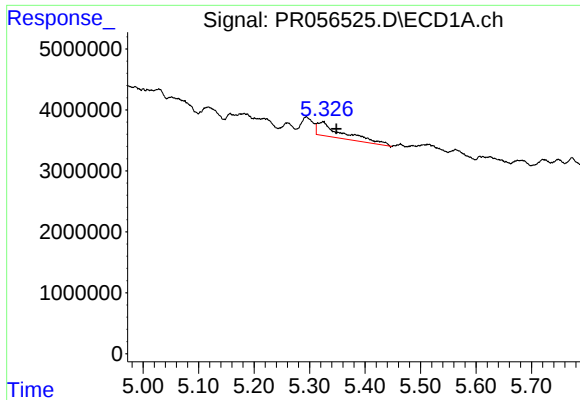
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

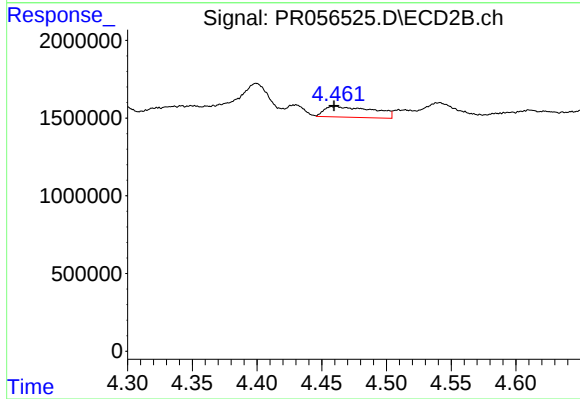
R.T.: 4.272 min
Delta R.T.: 0.027 min
Response: 997927
Conc: 31.48 ng/ml



#7 AR-1016-5

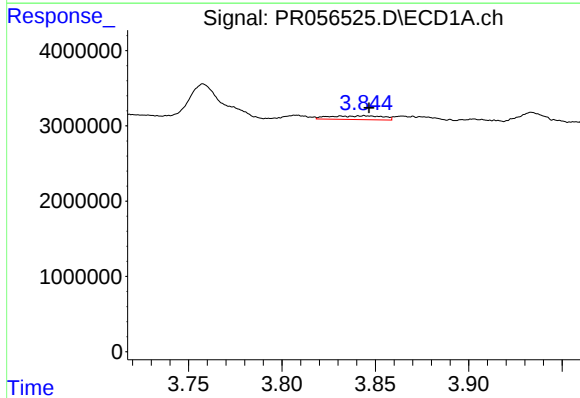
R.T.: 5.324 min
Delta R.T.: -0.024 min
Response: 7546050
Conc: 99.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



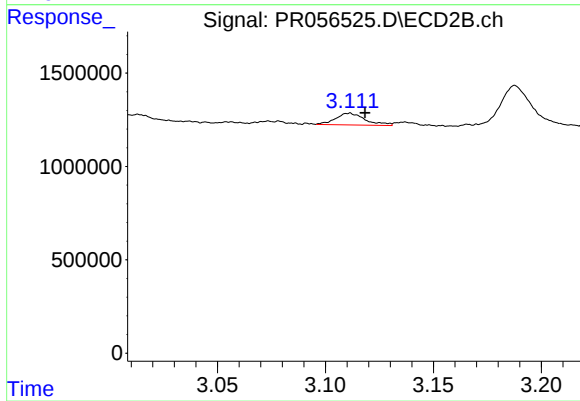
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 1831197
Conc: 43.38 ng/ml



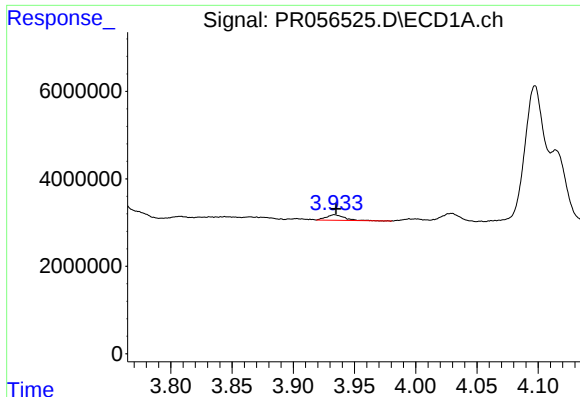
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.002 min
Response: 994791
Conc: 18.46 ng/ml



#8 AR-1221-1

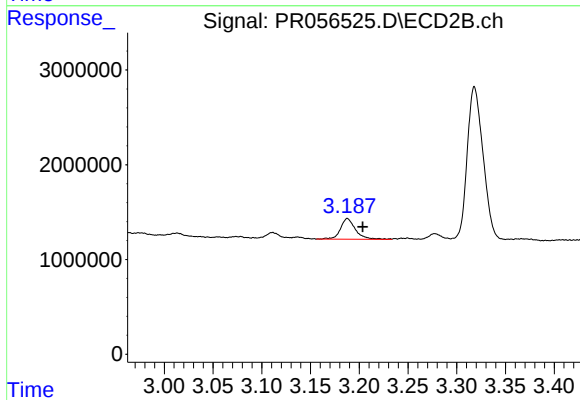
R.T.: 3.111 min
Delta R.T.: -0.007 min
Response: 600797
Conc: 30.04 ng/ml



#9 AR-1221-2

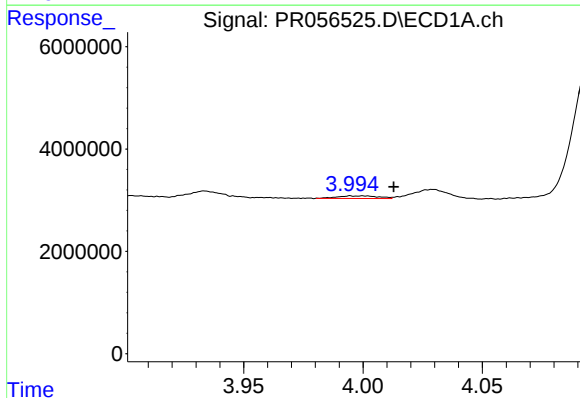
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 1324711
Conc: 33.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



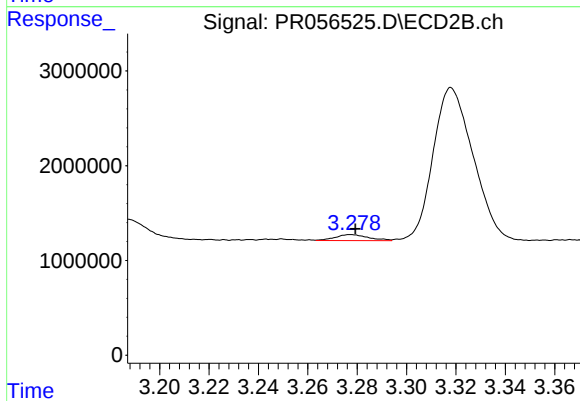
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.016 min
Response: 2371689
Conc: 156.99 ng/ml



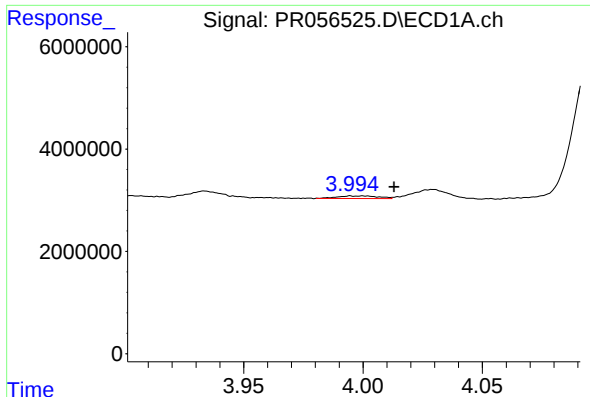
#10 AR-1221-3

R.T.: 3.998 min
Delta R.T.: -0.015 min
Response: 611931
Conc: 5.15 ng/ml



#10 AR-1221-3

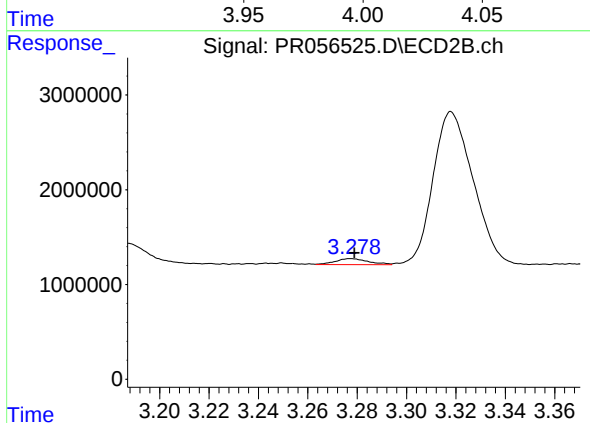
R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 597202
Conc: 12.82 ng/ml



#11 AR-1232-1

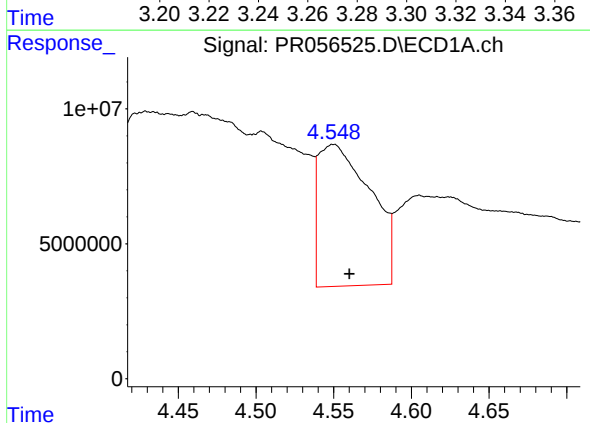
R.T.: 3.998 min
Delta R.T.: -0.015 min
Response: 611931
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



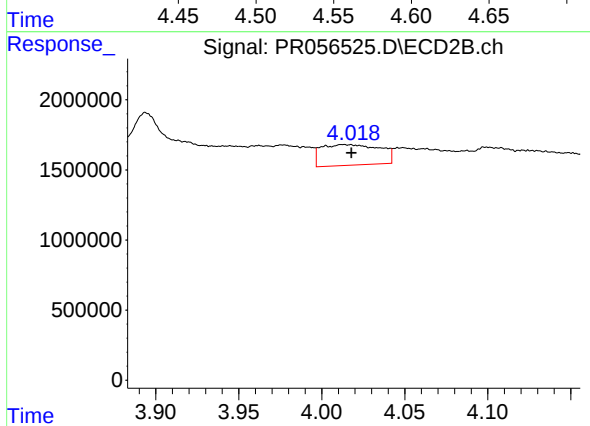
#11 AR-1232-1

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 597202
Conc: 15.83 ng/ml



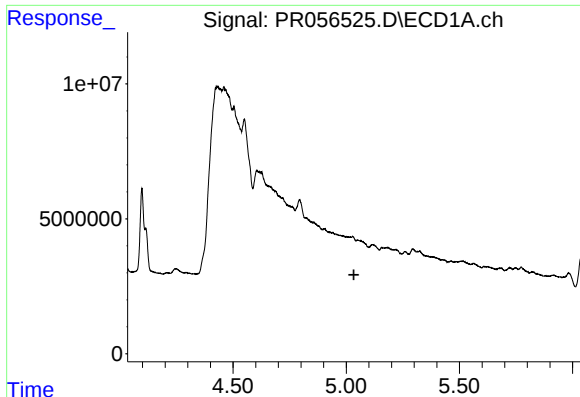
#12 AR-1232-2

R.T.: 4.550 min
Delta R.T.: -0.011 min
Response: 122123815
Conc: 2775.44 ng/ml



#12 AR-1232-2

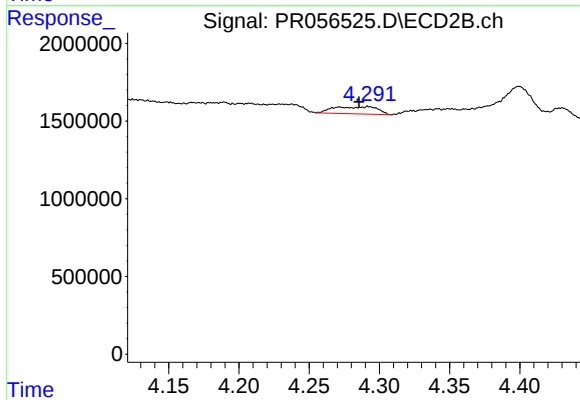
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 3622156
Conc: 103.13 ng/ml



#14 AR-1232-4

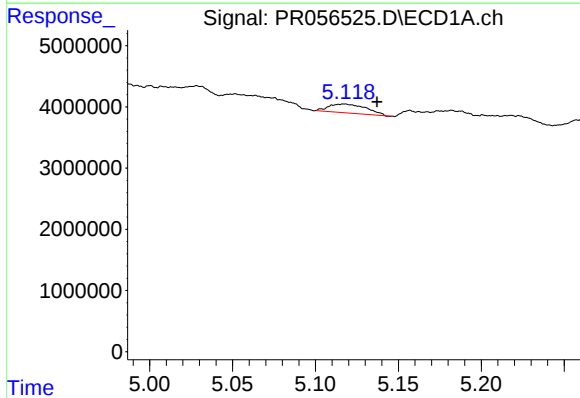
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



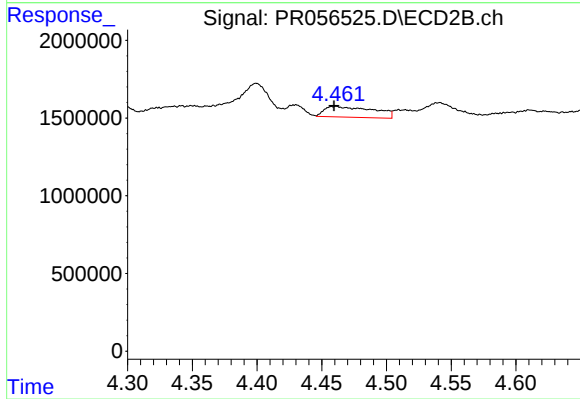
#14 AR-1232-4

R.T.: 4.272 min
Delta R.T.: -0.014 min
Response: 997927
Conc: 66.63 ng/ml



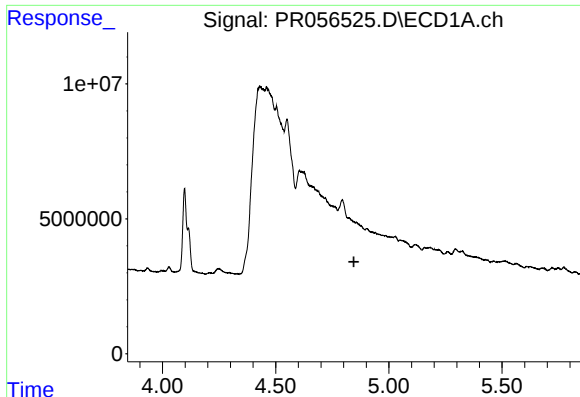
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.020 min
Response: 2277044
Conc: 88.89 ng/ml



#15 AR-1232-5

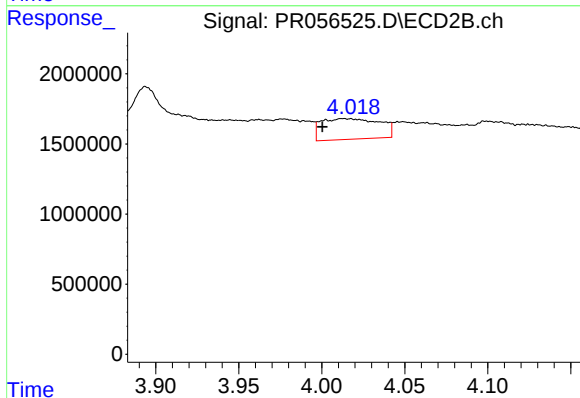
R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 1831197
Conc: 105.07 ng/ml



#16 AR-1242-1

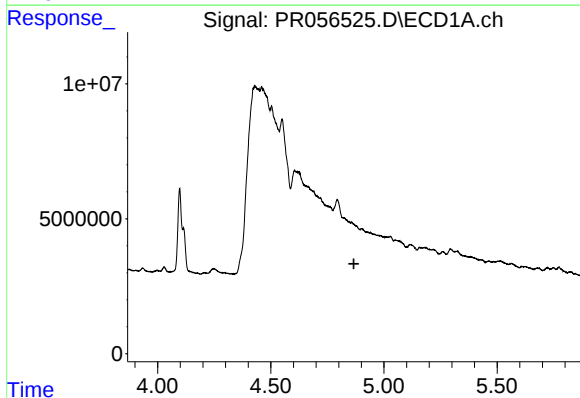
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



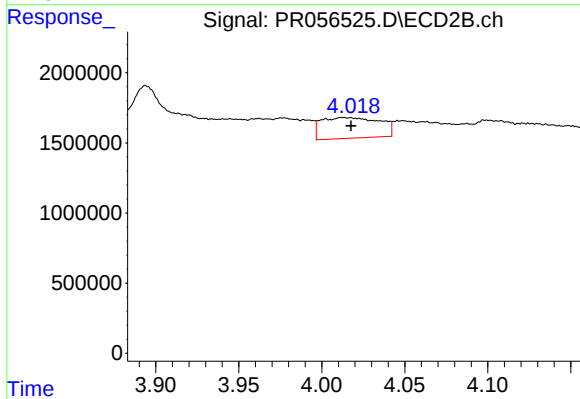
#16 AR-1242-1

R.T.: 4.013 min
Delta R.T.: 0.012 min
Response: 3622156
Conc: 80.69 ng/ml



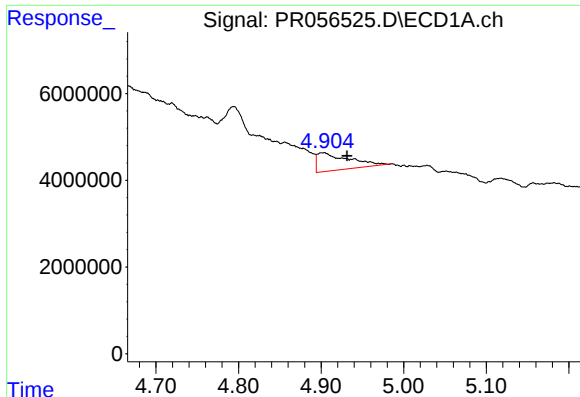
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.867 min
Response: 0
Conc: N.D.



#17 AR-1242-2

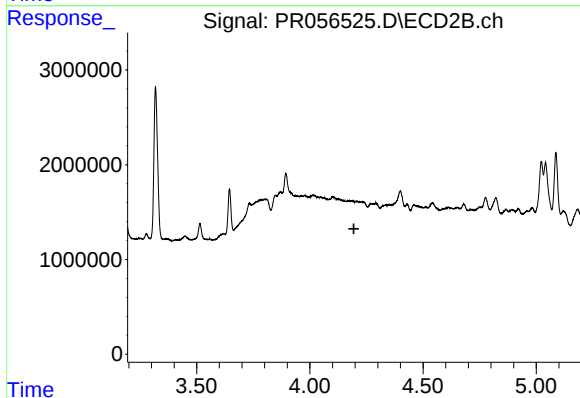
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 3622156
Conc: 54.86 ng/ml



#18 AR-1242-3

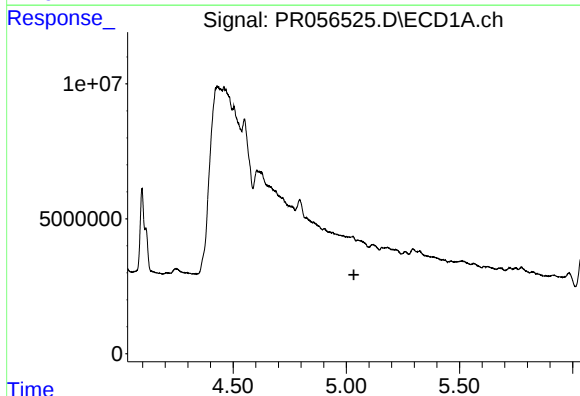
R.T.: 4.902 min
Delta R.T.: -0.029 min
Response: 11615728
Conc: 129.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



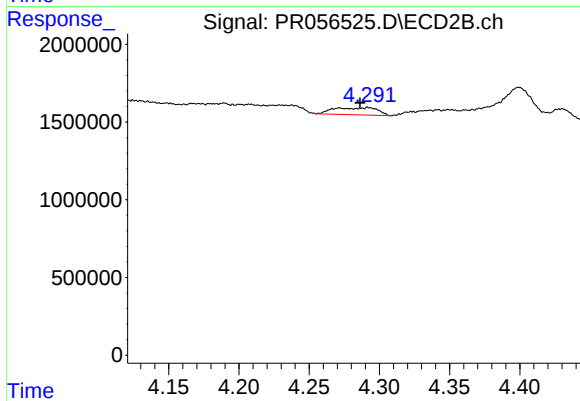
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



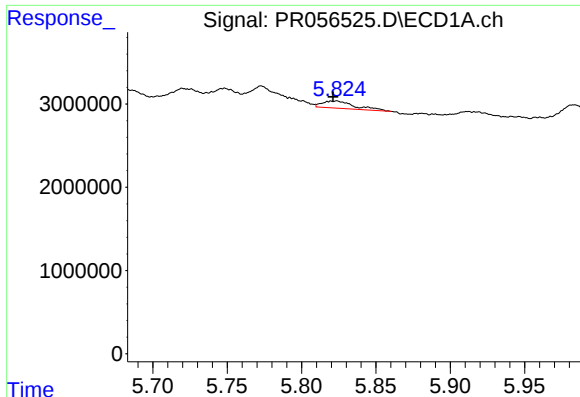
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#19 AR-1242-4

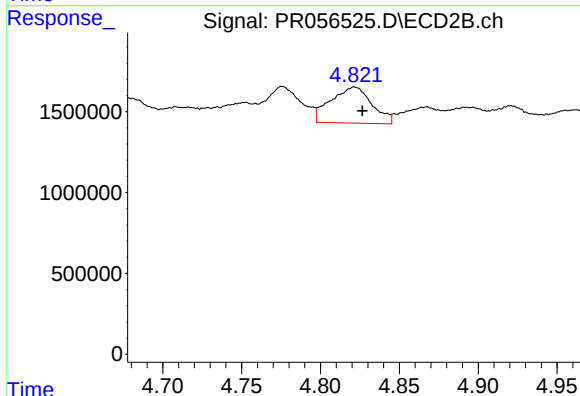
R.T.: 4.272 min
Delta R.T.: -0.014 min
Response: 997927
Conc: 30.85 ng/ml



#20 AR-1242-5

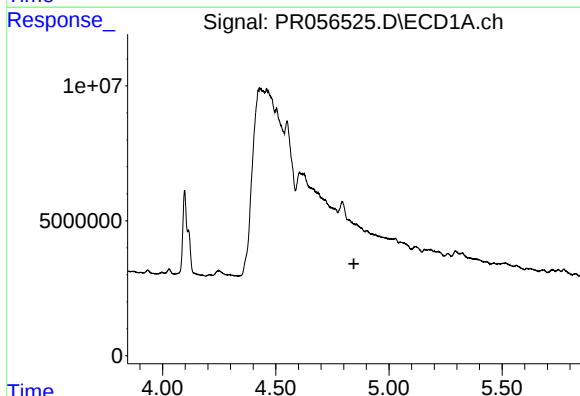
R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 613836
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



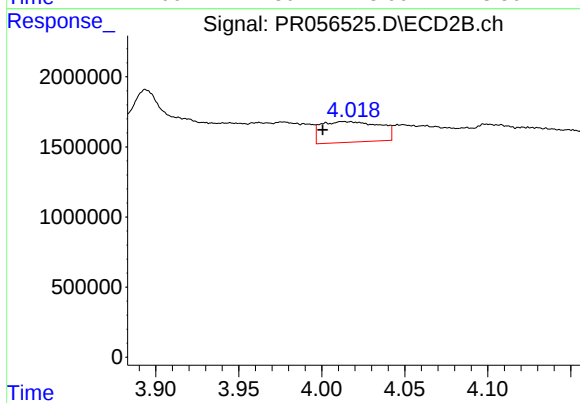
#20 AR-1242-5

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 4050801
Conc: 96.80 ng/ml



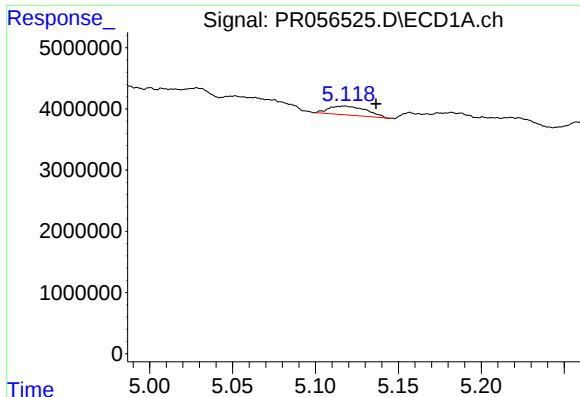
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#21 AR-1248-1

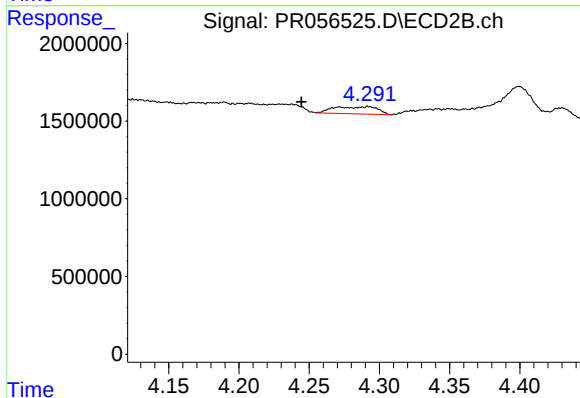
R.T.: 4.013 min
Delta R.T.: 0.012 min
Response: 3622156
Conc: 103.86 ng/ml



#22 AR-1248-2

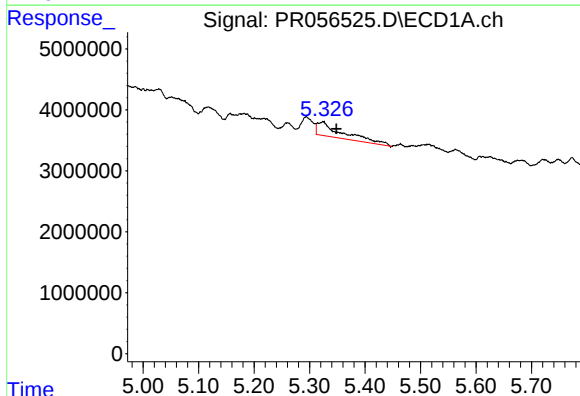
R.T.: 5.117 min
Delta R.T.: -0.020 min
Response: 2277044
Conc: 23.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



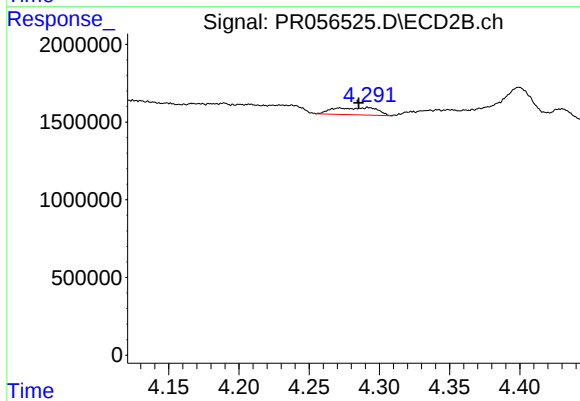
#22 AR-1248-2

R.T.: 4.272 min
Delta R.T.: 0.027 min
Response: 997927
Conc: 21.17 ng/ml



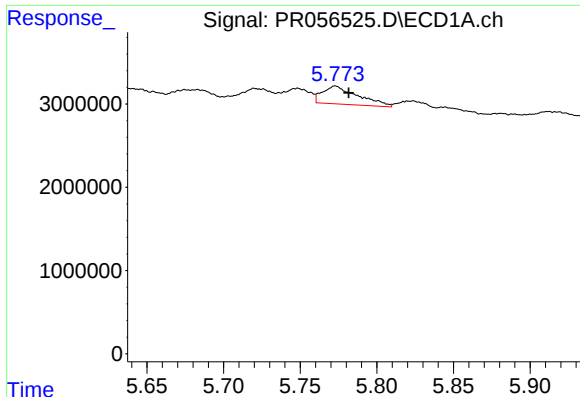
#23 AR-1248-3

R.T.: 5.324 min
Delta R.T.: -0.025 min
Response: 7546050
Conc: 70.68 ng/ml



#23 AR-1248-3

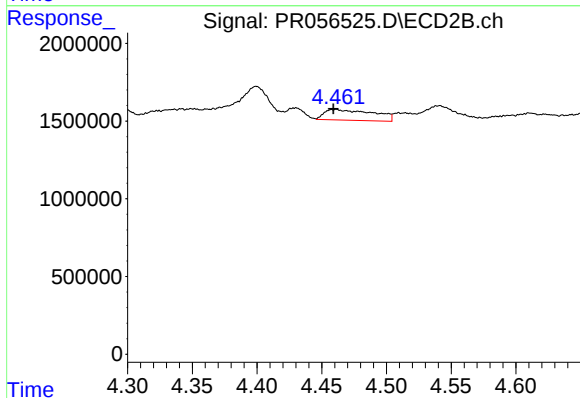
R.T.: 4.272 min
Delta R.T.: -0.013 min
Response: 997927
Conc: 20.61 ng/ml



#24 AR-1248-4

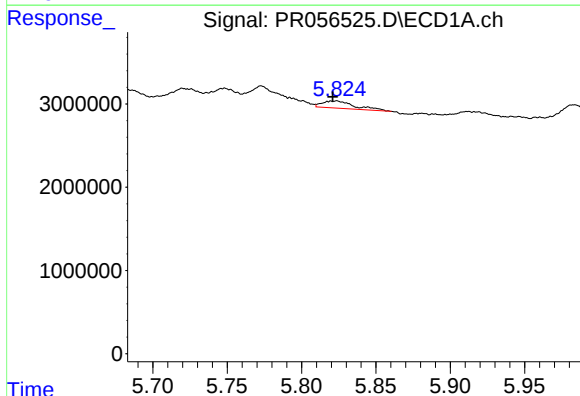
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 3485073
Conc: 31.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



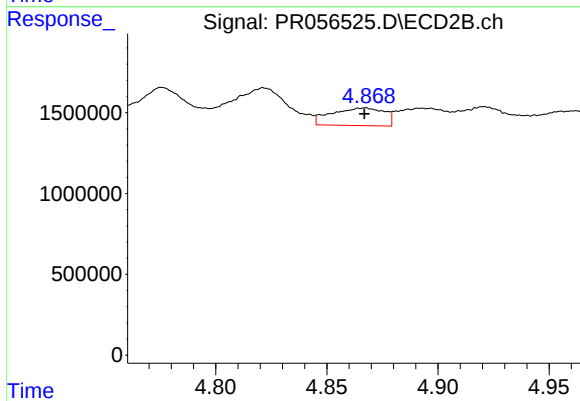
#24 AR-1248-4

R.T.: 4.461 min
Delta R.T.: 0.002 min
Response: 1831197
Conc: 31.14 ng/ml



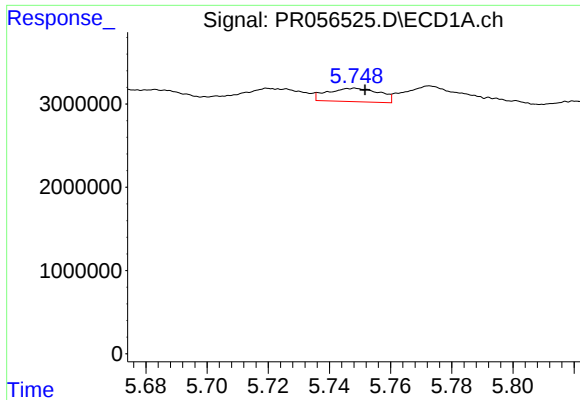
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 613836
Conc: 5.59 ng/ml



#25 AR-1248-5

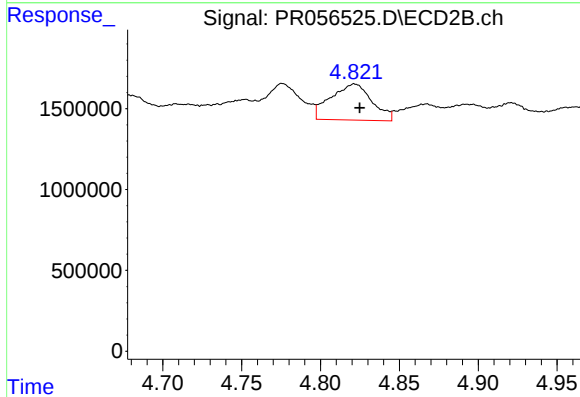
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1798034
Conc: 29.63 ng/ml



#26 AR-1254-1

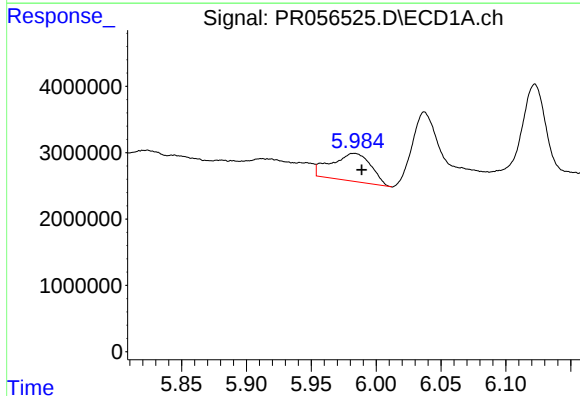
R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 1902633
Conc: 17.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



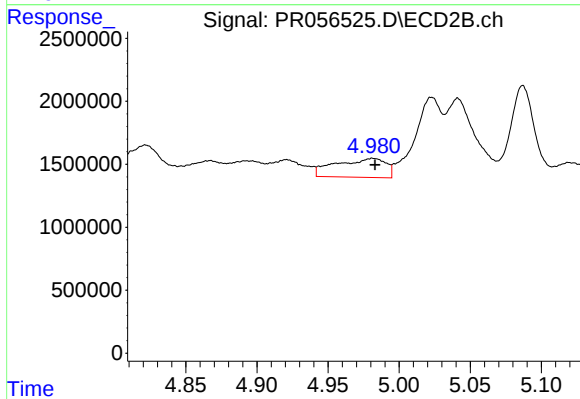
#26 AR-1254-1

R.T.: 4.822 min
Delta R.T.: -0.003 min
Response: 4050801
Conc: 46.06 ng/ml



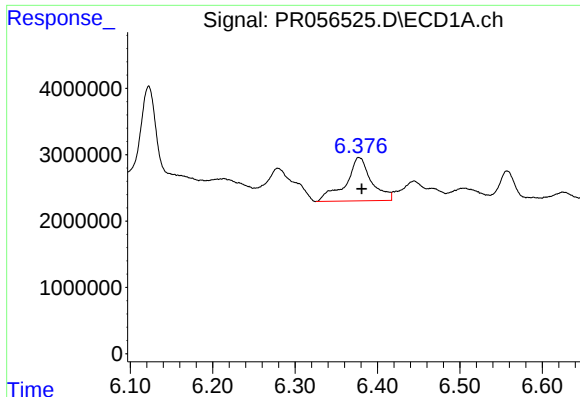
#27 AR-1254-2

R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 8847463
Conc: 56.66 ng/ml



#27 AR-1254-2

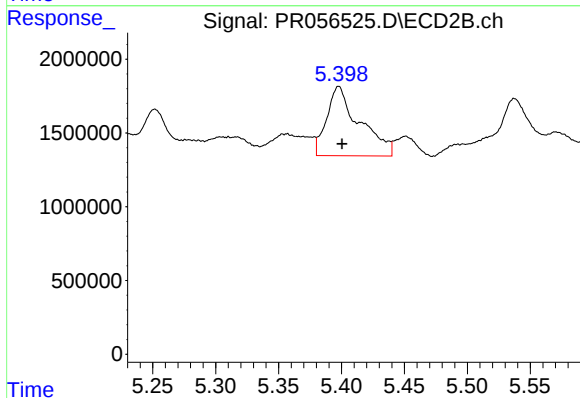
R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 3683799
Conc: 48.01 ng/ml



#28 AR-1254-3

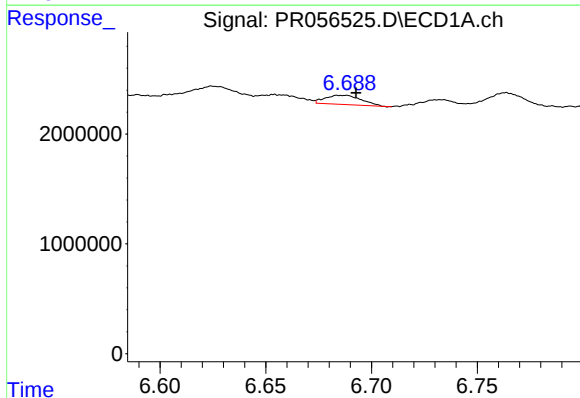
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 14212789
Conc: 92.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



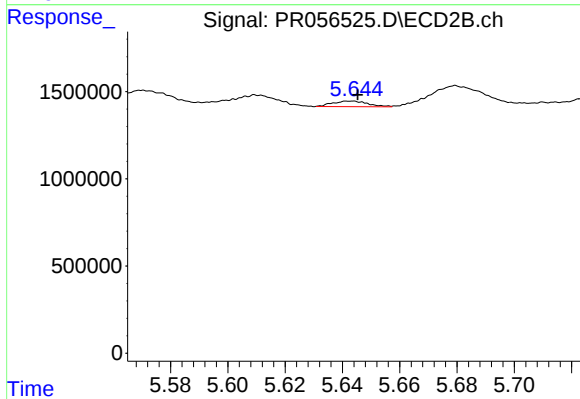
#28 AR-1254-3

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 8555961
Conc: 67.64 ng/ml



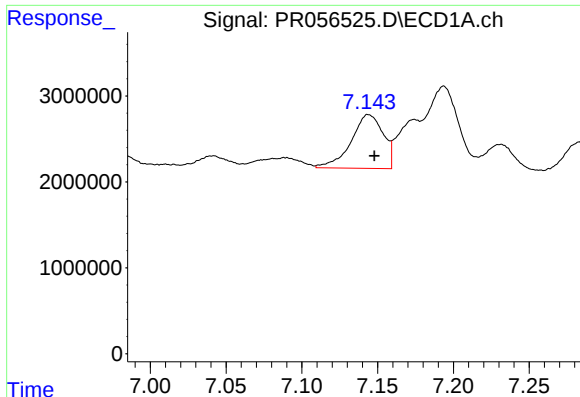
#29 AR-1254-4

R.T.: 6.686 min
Delta R.T.: -0.006 min
Response: 981245
Conc: 8.44 ng/ml



#29 AR-1254-4

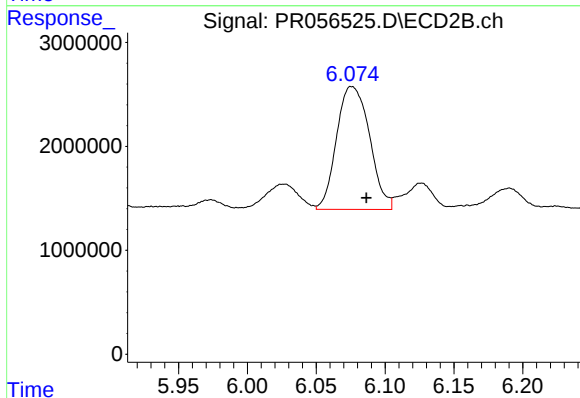
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 276877
Conc: 3.48 ng/ml



#30 AR-1254-5

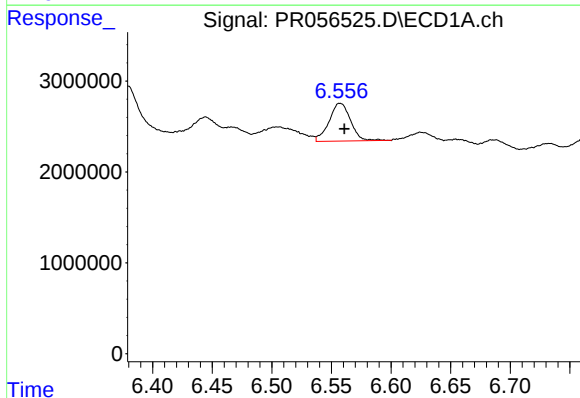
R.T.: 7.144 min
Delta R.T.: -0.004 min
Response: 9198879
Conc: 78.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



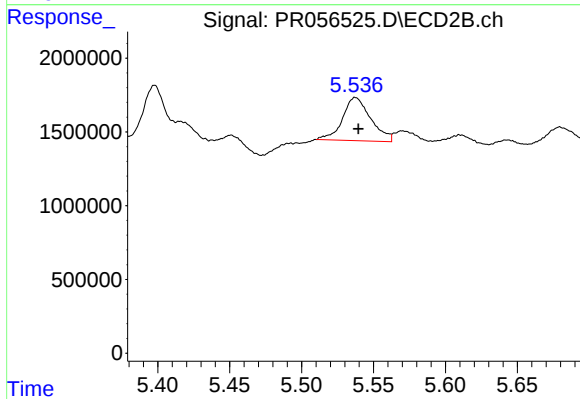
#30 AR-1254-5

R.T.: 6.076 min
Delta R.T.: -0.011 min
Response: 19724884
Conc: 178.43 ng/ml



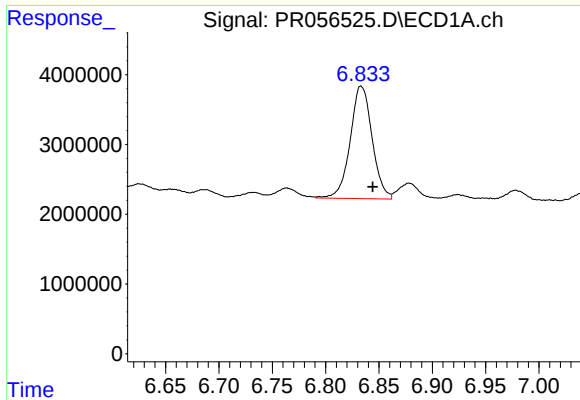
#31 AR-1260-1

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 4940447
Conc: 44.46 ng/ml



#31 AR-1260-1

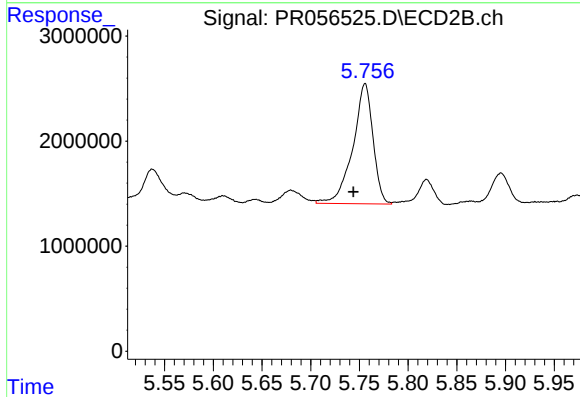
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 3992124
Conc: 48.67 ng/ml



#32 AR-1260-2

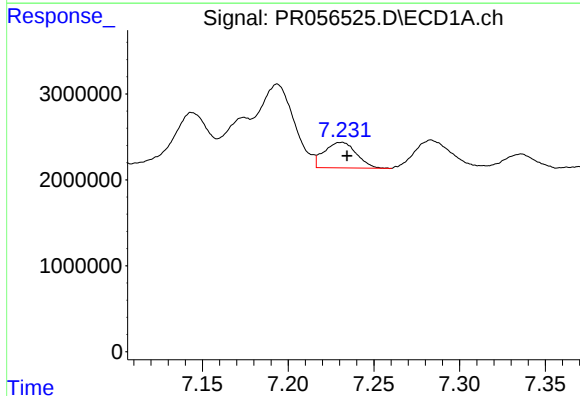
R.T.: 6.834 min
Delta R.T.: -0.011 min
Response: 23125404
Conc: 173.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



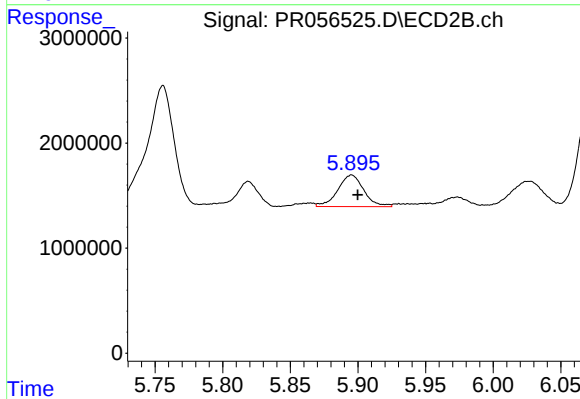
#32 AR-1260-2

R.T.: 5.756 min
Delta R.T.: 0.012 min
Response: 16463194
Conc: 161.62 ng/ml



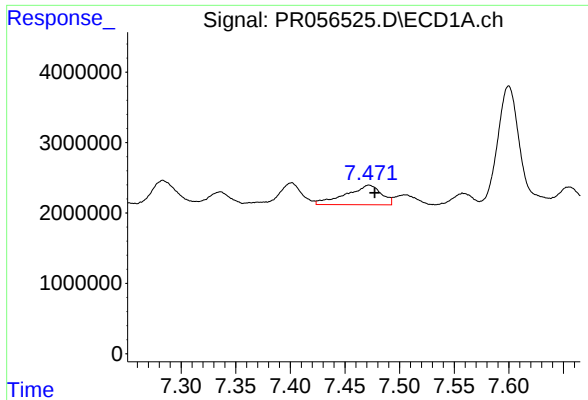
#33 AR-1260-3

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 3884091
Conc: 39.59 ng/ml



#33 AR-1260-3

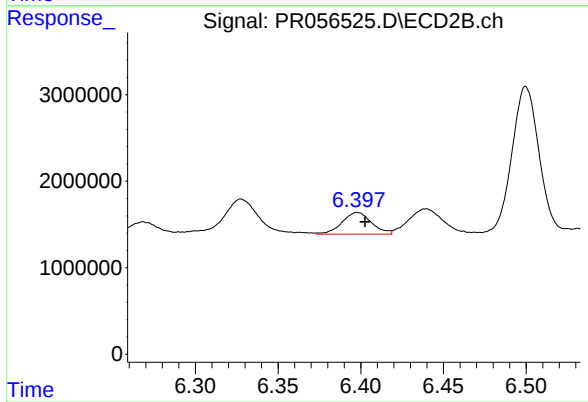
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 4017237
Conc: 42.44 ng/ml



#34 AR-1260-4

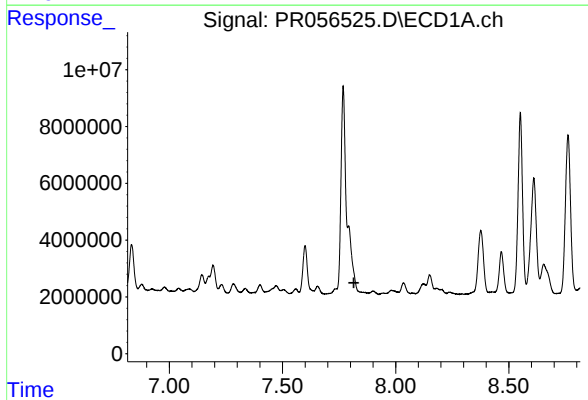
R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 6269357
Conc: 57.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



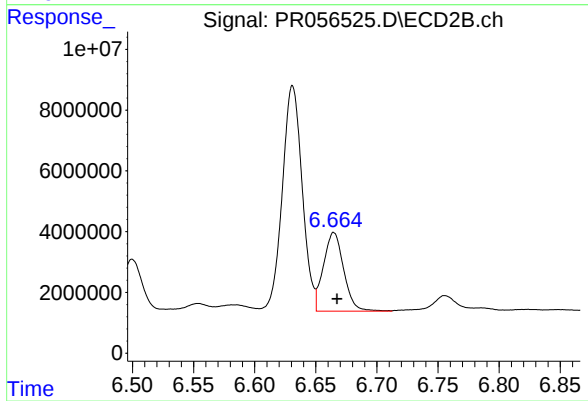
#34 AR-1260-4

R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 3099370
Conc: 38.62 ng/ml



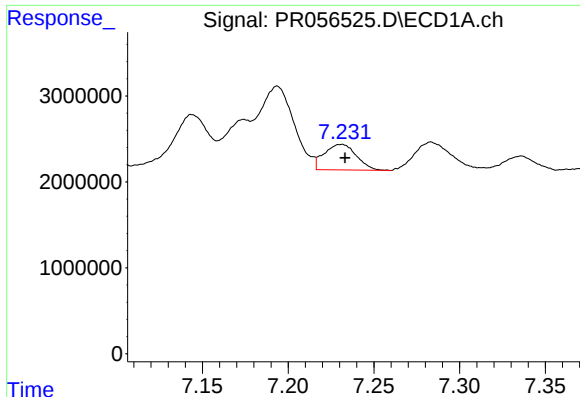
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



#35 AR-1260-5

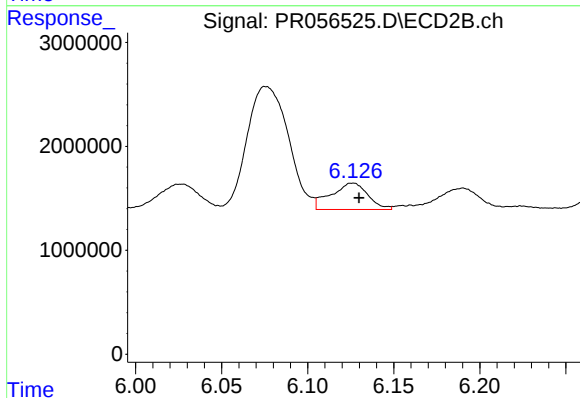
R.T.: 6.665 min
Delta R.T.: -0.003 min
Response: 29898836
Conc: 156.37 ng/ml



#36 AR-1262-1

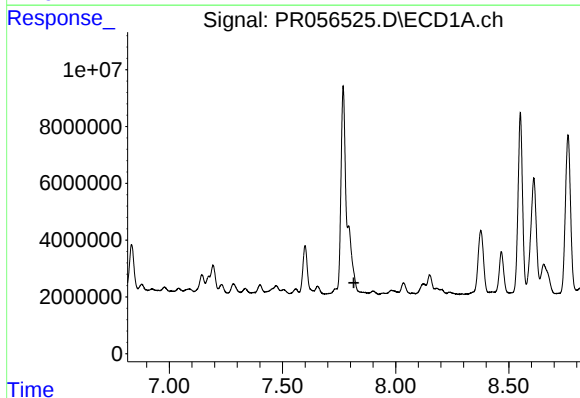
R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 3884091
Conc: 29.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



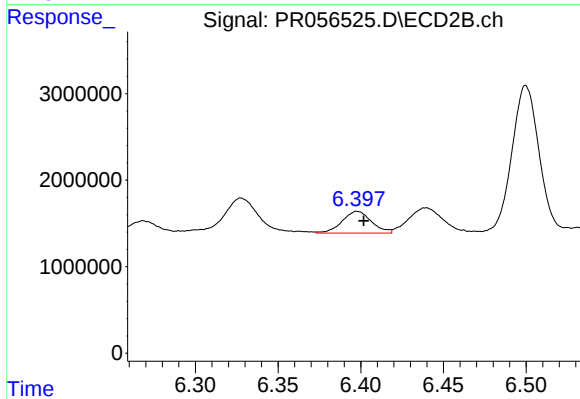
#36 AR-1262-1

R.T.: 6.126 min
Delta R.T.: -0.004 min
Response: 3798854
Conc: 35.38 ng/ml



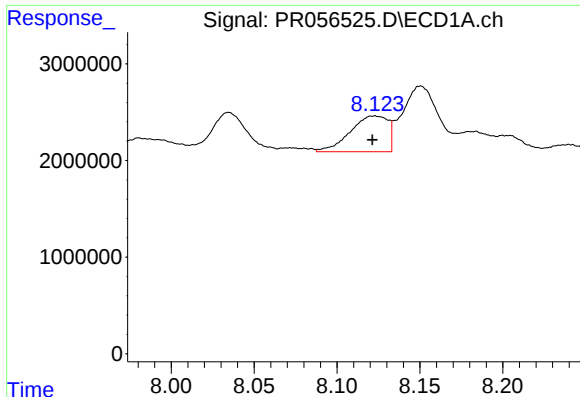
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



#37 AR-1262-2

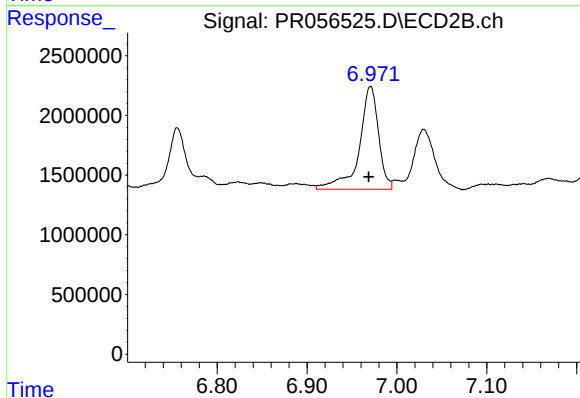
R.T.: 6.398 min
Delta R.T.: -0.004 min
Response: 3099370
Conc: 31.30 ng/ml



#38 AR-1262-3

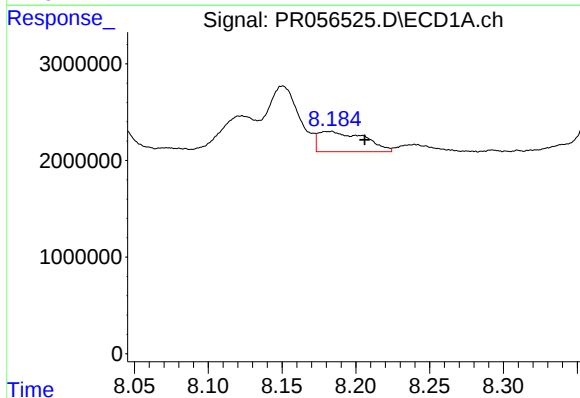
R.T.: 8.123 min
Delta R.T.: 0.002 min
Response: 5853446
Conc: 37.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



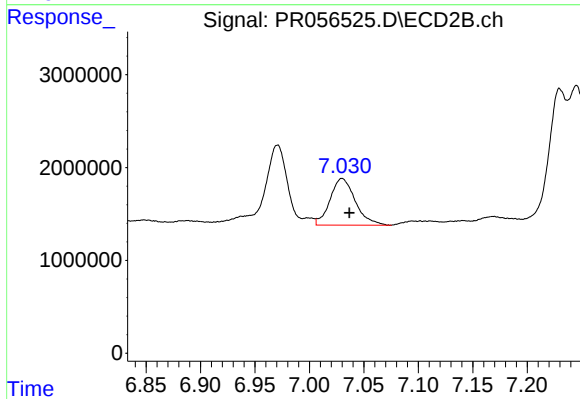
#38 AR-1262-3

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 12940085
Conc: 162.92 ng/ml



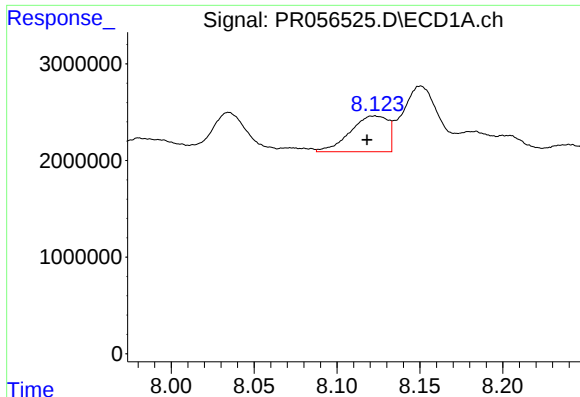
#39 AR-1262-4

R.T.: 8.181 min
Delta R.T.: -0.025 min
Response: 4534432
Conc: 65.88 ng/ml



#39 AR-1262-4

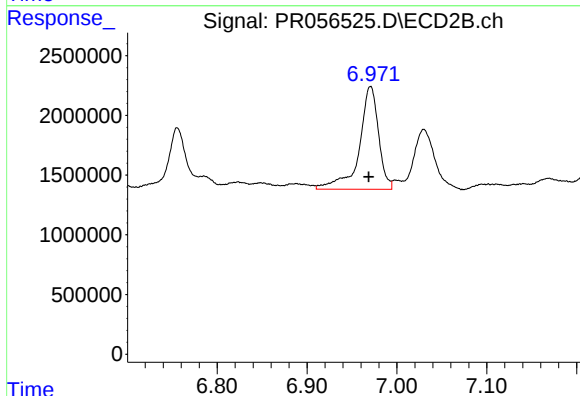
R.T.: 7.030 min
Delta R.T.: -0.007 min
Response: 8097359
Conc: 52.57 ng/ml



#41 AR-1268-1

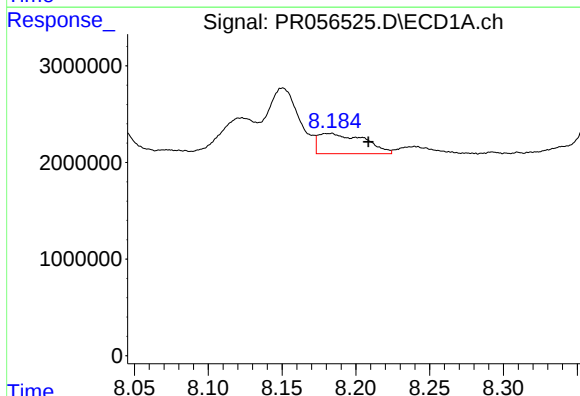
R.T.: 8.123 min
Delta R.T.: 0.005 min
Response: 5853446
Conc: 21.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



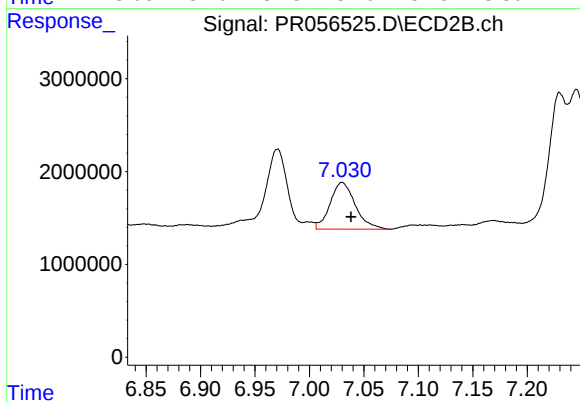
#41 AR-1268-1

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 12940085
Conc: 55.42 ng/ml



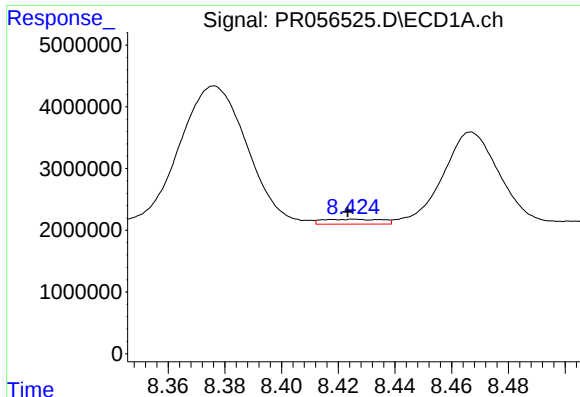
#42 AR-1268-2

R.T.: 8.181 min
Delta R.T.: -0.027 min
Response: 4534432
Conc: 17.43 ng/ml



#42 AR-1268-2

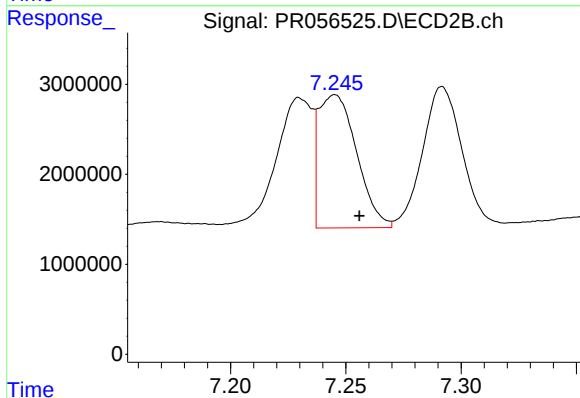
R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 8097359
Conc: 36.83 ng/ml



#43 AR-1268-3

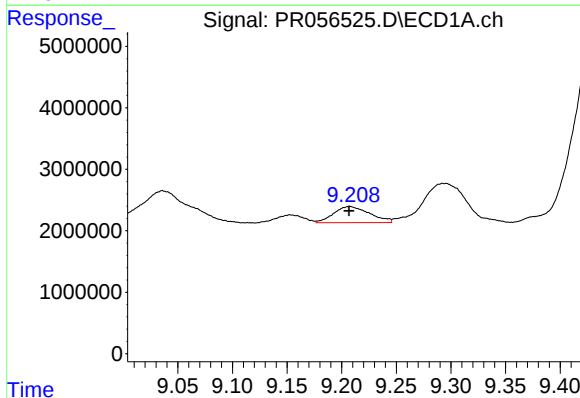
R.T.: 8.425 min
Delta R.T.: 0.002 min
Response: 1149928
Conc: 5.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



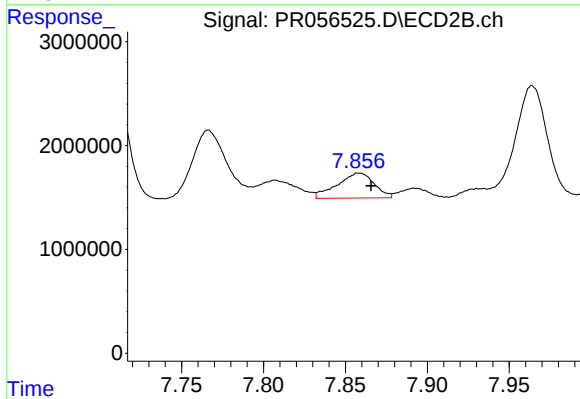
#43 AR-1268-3

R.T.: 7.245 min
Delta R.T.: -0.011 min
Response: 17041038
Conc: 92.13 ng/ml



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 6014493
Conc: 8.41 ng/ml



#45 AR-1268-5

R.T.: 7.858 min
Delta R.T.: -0.007 min
Response: 3760265
Conc: 6.16 ng/ml