

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
 Data File : PR056659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 02:52
 Operator : AJ\MA
 Sample : N4577-01 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 03:59:14 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	2.895	4968287	2484122	1.034	1.417 #
2)	SA Decachlor...	9.506	8.096	3271219	2301370	1.649	1.383
Target Compounds							
3)	L1 AR-1016-1	4.861f	3.997	2042974	1473391	16.307	27.496 #
4)	L1 AR-1016-2	4.861	4.027	2042974	422659	11.237	5.260 #
5)	L1 AR-1016-3	4.926	4.184	3147531	817526	29.504	18.840 #
6)	L1 AR-1016-4	5.052f	4.237	1463557	1168527	16.909	36.866 #
8)	L2 AR-1221-1	3.836	3.131	1583821	3364917	29.393	168.264 #
9)	L2 AR-1221-2	3.932	3.191	1093376	408357	27.901	27.031
10)	L2 AR-1221-3	4.013	3.281	308980	193440	2.598	4.153 #
11)	L3 AR-1232-1	4.013	3.281	308980	193440	3.212	5.128 #
12)	L3 AR-1232-2	4.579f	4.027	925005	422659	21.022	12.034 #
13)	L3 AR-1232-3	4.861	4.184	2042974	817526	25.442	44.754 #
14)	L3 AR-1232-4	5.052f	4.309f	1463557	790011	38.956	52.748 #
15)	L3 AR-1232-5	5.129	0.000	2897496	0	113.113	N.D. #
16)	L4 AR-1242-1	4.861f	3.997	2042974	1473391	19.511	32.823 #
17)	L4 AR-1242-2	4.861	4.027	2042974	422659	13.440	6.401 #
18)	L4 AR-1242-3	4.926	4.184	3147531	817526	35.084	22.569 #
19)	L4 AR-1242-4	5.052f	4.309f	1463557	790011	20.171	24.425
20)	L4 AR-1242-5	5.813	4.824	130122	1206946	1.952	28.843 #
21)	L5 AR-1248-1	4.861f	3.997	2042974	1473391	25.285	42.245 #
22)	L5 AR-1248-2	5.129	4.237	2897496	1168527	30.216	24.786
23)	L5 AR-1248-3	0.000	4.309f	0	790011	N.D.	16.317 #
25)	L5 AR-1248-5	5.813	4.857	130122	704444	1.184	11.608 #
26)	L6 AR-1254-1	5.751	4.824	1846469	1206946	17.407	13.724
27)	L6 AR-1254-2	5.990	4.980	2011016	753662	12.878	9.822
28)	L6 AR-1254-3	6.373	5.404	1934828	2144679	12.650	16.954 #
29)	L6 AR-1254-4	6.686	5.647	587659	899704	5.053	11.318 #
30)	L6 AR-1254-5	7.141	6.082	2682509	2882378	22.864	26.074
31)	L7 AR-1260-1	6.557	5.536	1705945	1259747	15.351	15.359
32)	L7 AR-1260-2	6.841	5.765f	5158093	9959651	38.795	97.772 #
33)	L7 AR-1260-3	7.231	5.896	2283188	2376165	23.271	25.104
34)	L7 AR-1260-4	7.465	6.397	5620873	1973647	51.886	24.595 #
35)	L7 AR-1260-5	7.812	6.663	4387649	2781901	20.924	14.550 #
36)	L8 AR-1262-1	7.231	6.127	2283188	1304491	17.146	12.148 #
37)	L8 AR-1262-2	7.812	6.397	4387649	1973647	19.309	19.934
38)	L8 AR-1262-3	8.124	6.963	2381182	846108	15.227	10.653 #
39)	L8 AR-1262-4	8.181f	7.029	2443820	2191208	35.509	14.225 #
40)	L8 AR-1262-5	8.819	7.568	1714156	2803098	20.117	38.555 #
41)	L9 AR-1268-1	8.124	6.963	2381182	846108	8.596	3.624 #
42)	L9 AR-1268-2	8.181f	7.029	2443820	2191208	9.396	9.966
43)	L9 AR-1268-3	0.000	7.284f	0	815306	N.D.	4.408 #

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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
44) L9	AR-1268-4	8.819	7.568	1714156	2803098	17.656	34.313 #
45) L9	AR-1268-5	0.000	7.876	0	694708	N.D.	1.139 #

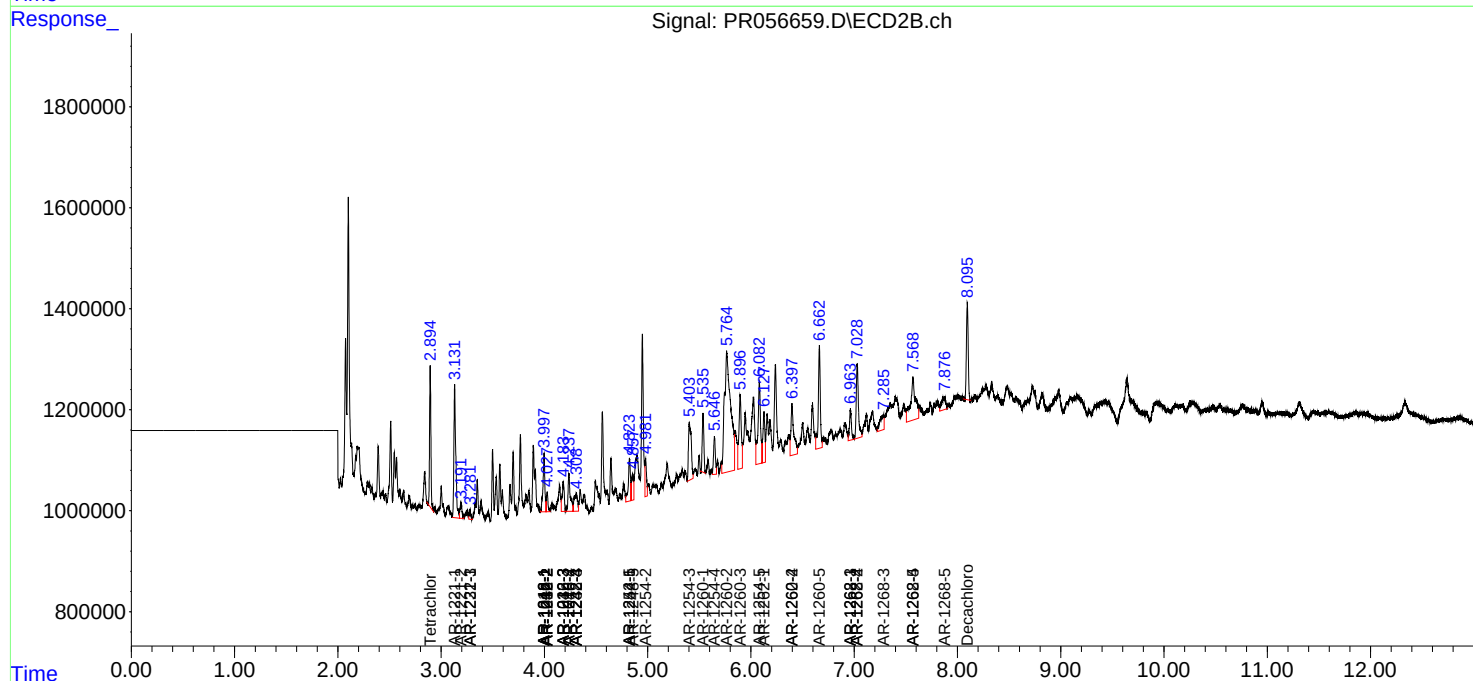
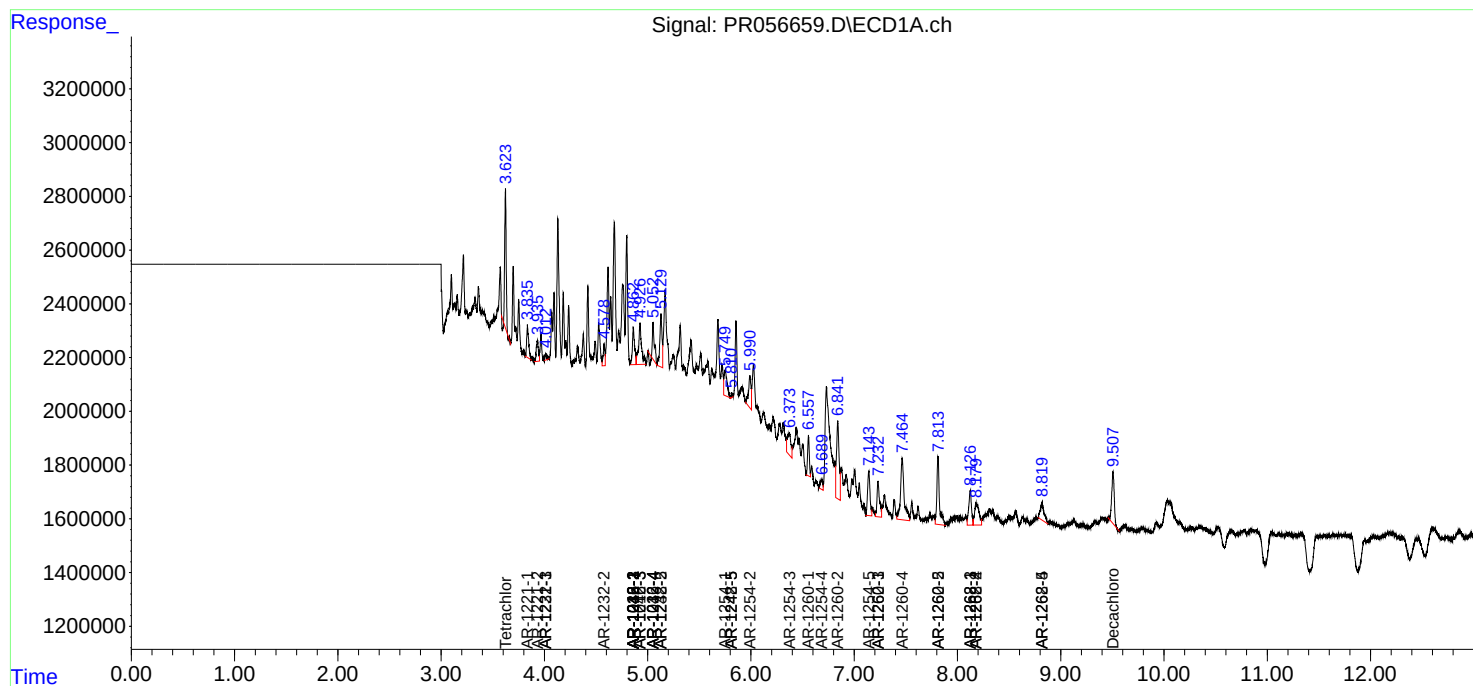
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

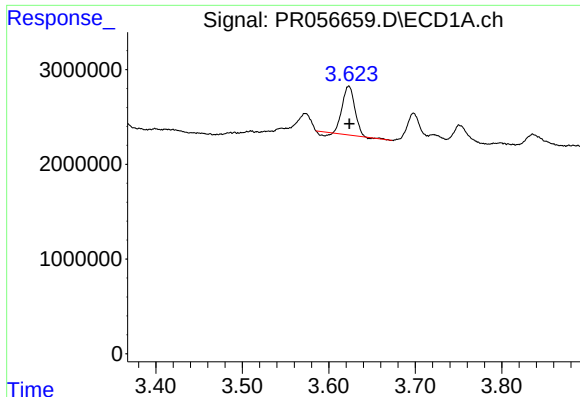
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091322\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

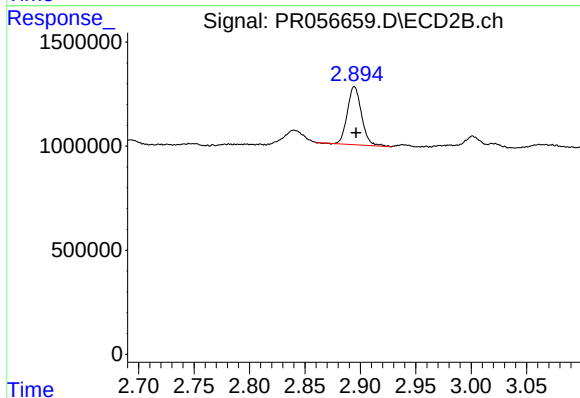




#1 Tetrachloro-m-xylene

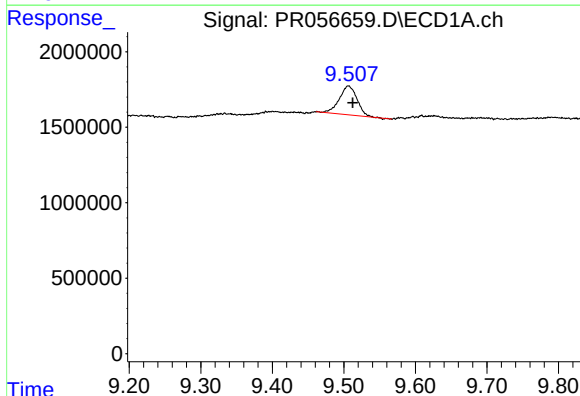
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 4968287
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



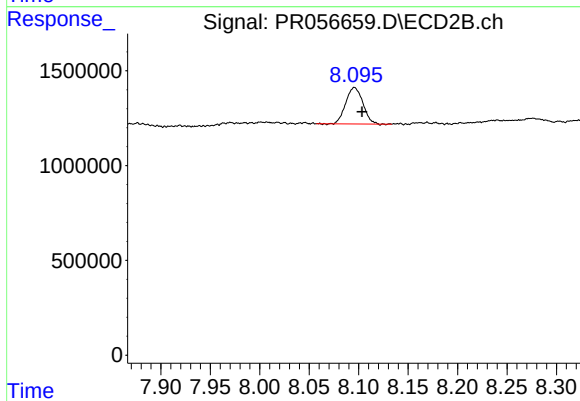
#1 Tetrachloro-m-xylene

R.T.: 2.895 min
Delta R.T.: -0.001 min
Response: 2484122
Conc: 1.42 ng/ml



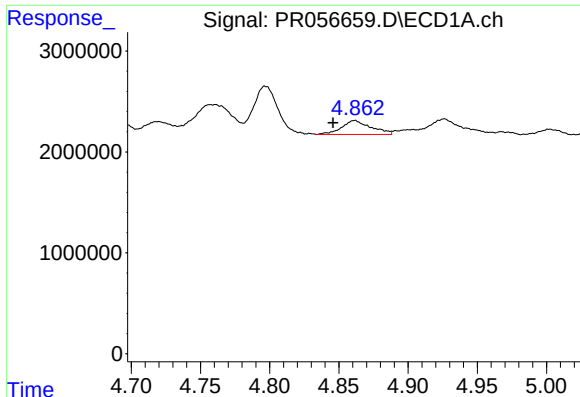
#2 Decachlorobiphenyl

R.T.: 9.506 min
Delta R.T.: -0.006 min
Response: 3271219
Conc: 1.65 ng/ml



#2 Decachlorobiphenyl

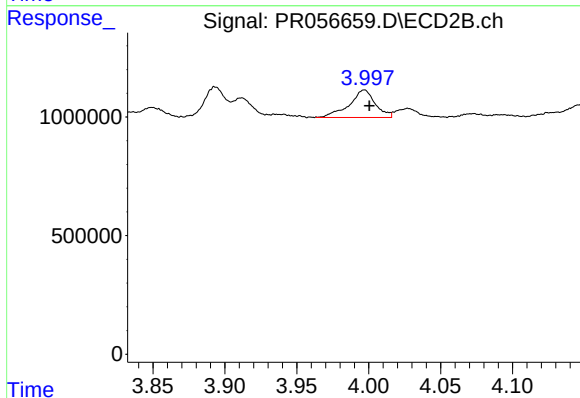
R.T.: 8.096 min
Delta R.T.: -0.008 min
Response: 2301370
Conc: 1.38 ng/ml



#3 AR-1016-1

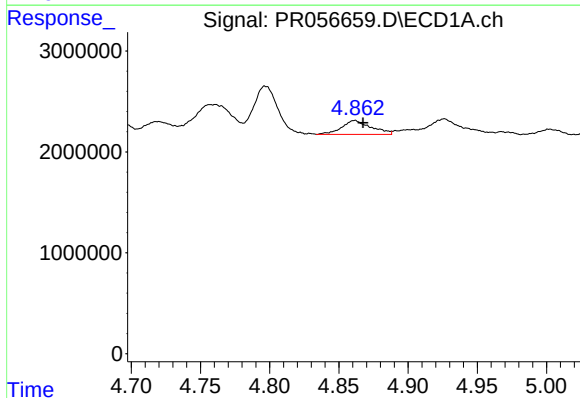
R.T.: 4.861 min
Delta R.T.: 0.016 min
Response: 2042974
Conc: 16.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



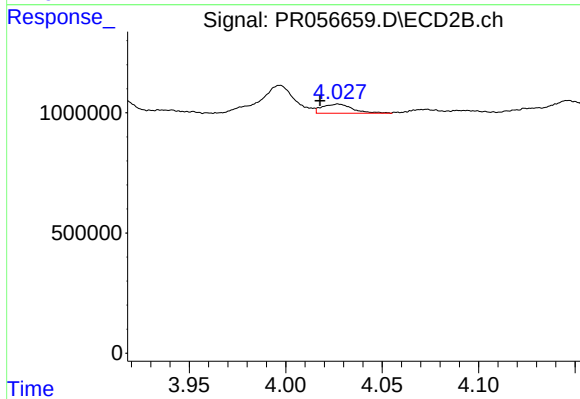
#3 AR-1016-1

R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 1473391
Conc: 27.50 ng/ml



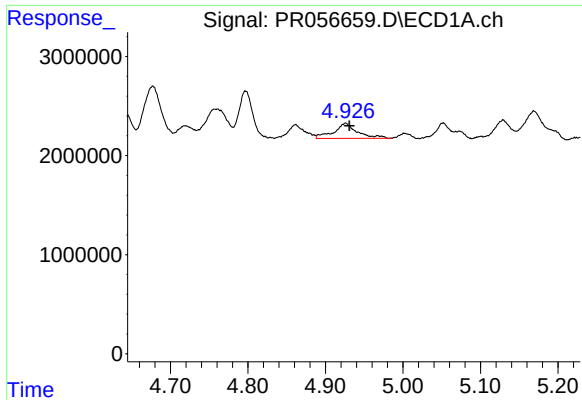
#4 AR-1016-2

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 2042974
Conc: 11.24 ng/ml



#4 AR-1016-2

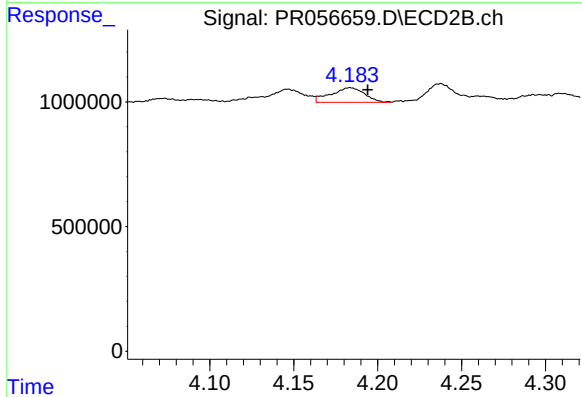
R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 422659
Conc: 5.26 ng/ml



#5 AR-1016-3

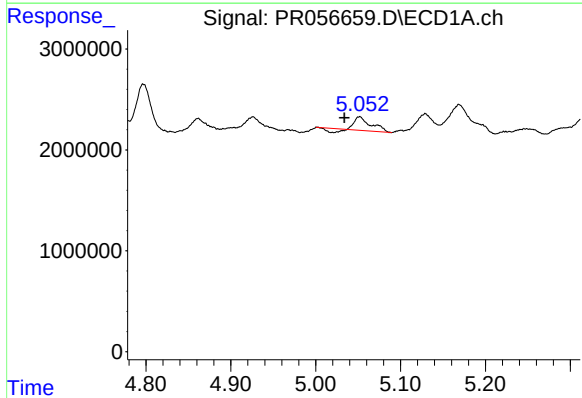
R.T.: 4.926 min
Delta R.T.: -0.005 min
Response: 3147531
Conc: 29.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



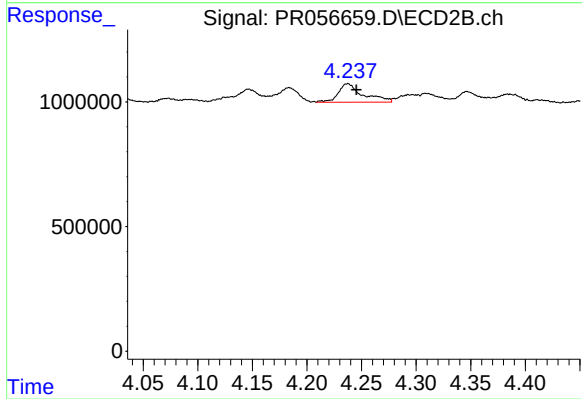
#5 AR-1016-3

R.T.: 4.184 min
Delta R.T.: -0.011 min
Response: 817526
Conc: 18.84 ng/ml



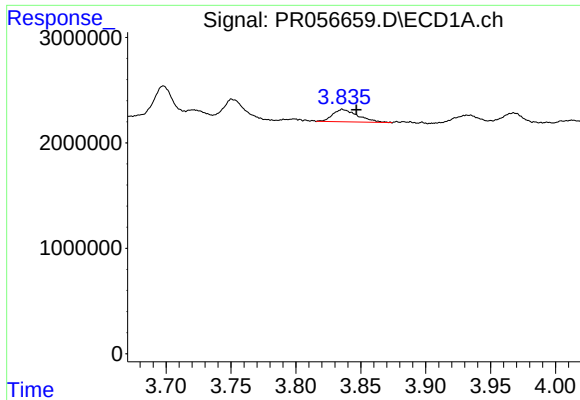
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: 0.018 min
Response: 1463557
Conc: 16.91 ng/ml



#6 AR-1016-4

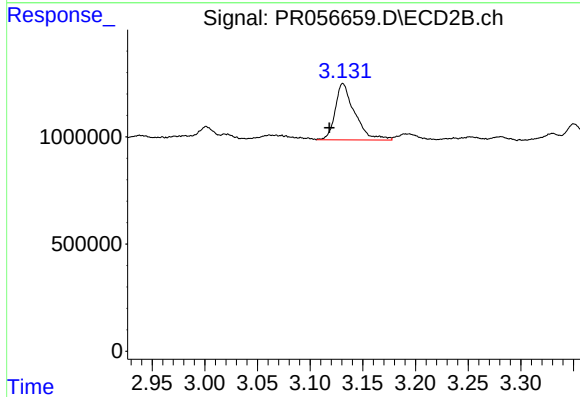
R.T.: 4.237 min
Delta R.T.: -0.008 min
Response: 1168527
Conc: 36.87 ng/ml



#8 AR-1221-1

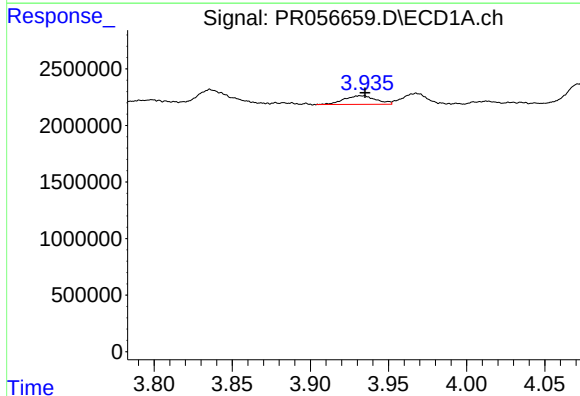
R.T.: 3.836 min
Delta R.T.: -0.010 min
Response: 1583821
Conc: 29.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



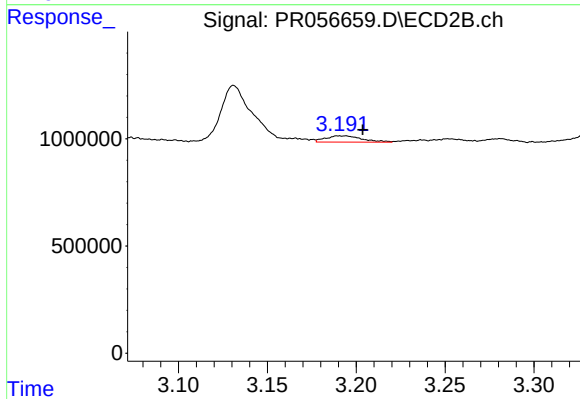
#8 AR-1221-1

R.T.: 3.131 min
Delta R.T.: 0.013 min
Response: 3364917
Conc: 168.26 ng/ml



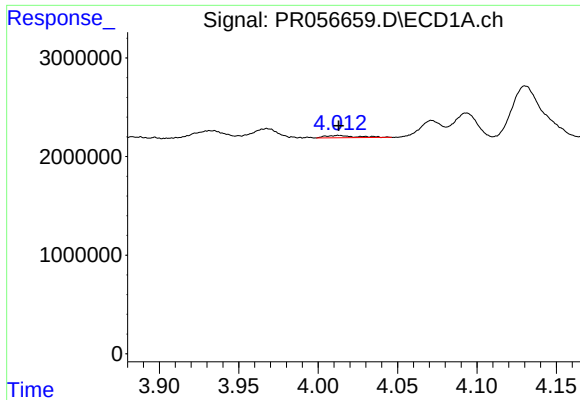
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 1093376
Conc: 27.90 ng/ml



#9 AR-1221-2

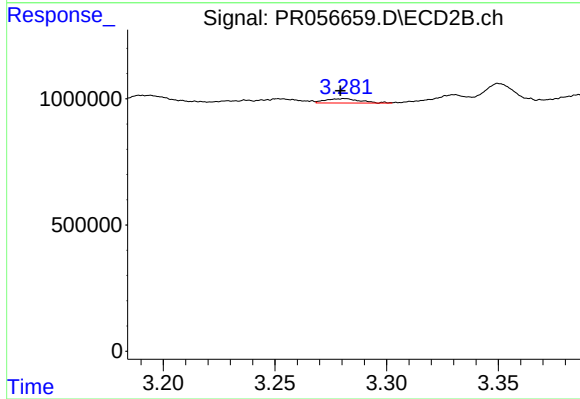
R.T.: 3.191 min
Delta R.T.: -0.013 min
Response: 408357
Conc: 27.03 ng/ml



#10 AR-1221-3

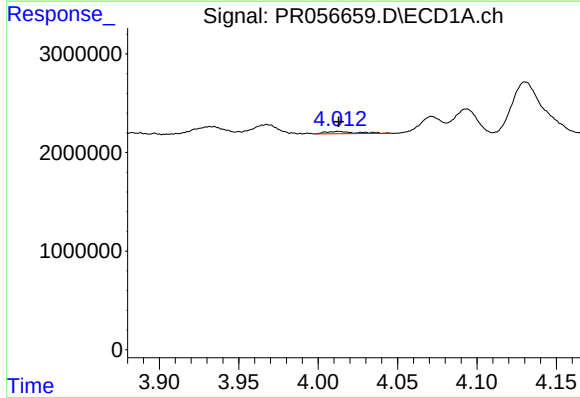
R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 308980
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



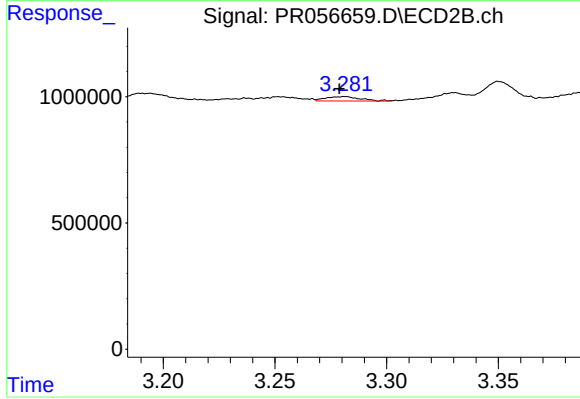
#10 AR-1221-3

R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 193440
Conc: 4.15 ng/ml



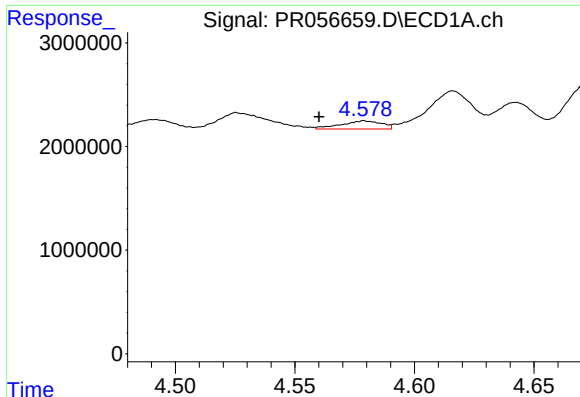
#11 AR-1232-1

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 308980
Conc: 3.21 ng/ml



#11 AR-1232-1

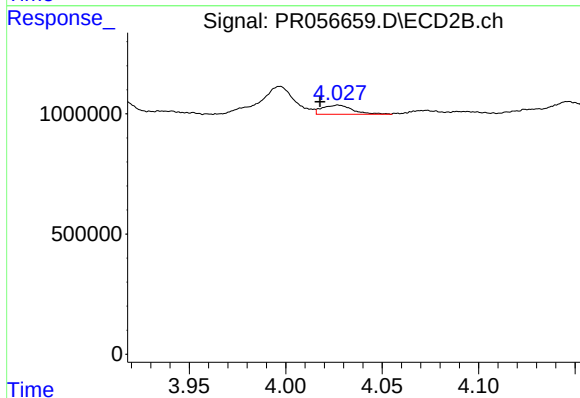
R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 193440
Conc: 5.13 ng/ml



#12 AR-1232-2

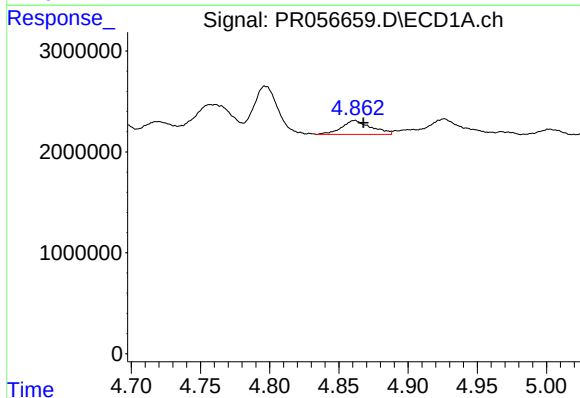
R.T.: 4.579 min
Delta R.T.: 0.019 min
Response: 925005
Conc: 21.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



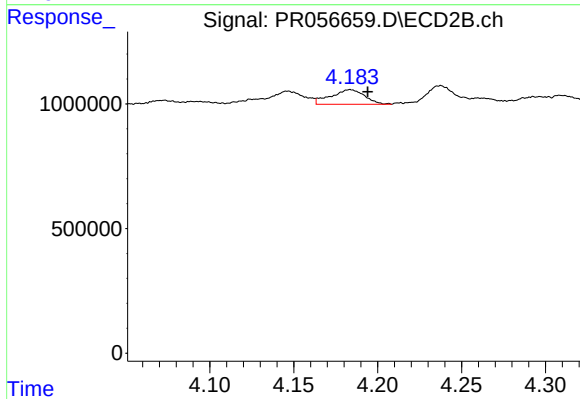
#12 AR-1232-2

R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 422659
Conc: 12.03 ng/ml



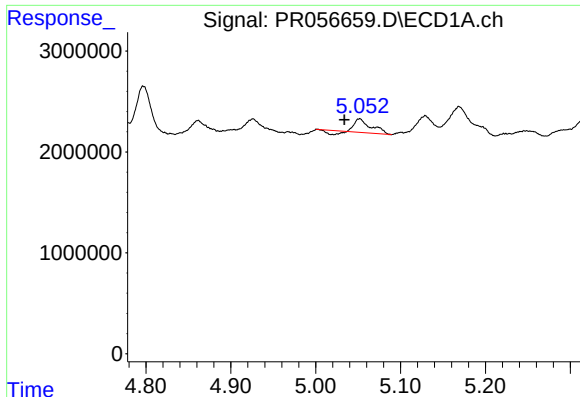
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 2042974
Conc: 25.44 ng/ml



#13 AR-1232-3

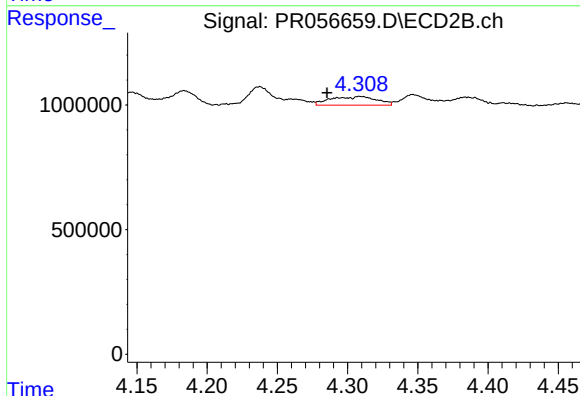
R.T.: 4.184 min
Delta R.T.: -0.011 min
Response: 817526
Conc: 44.75 ng/ml



#14 AR-1232-4

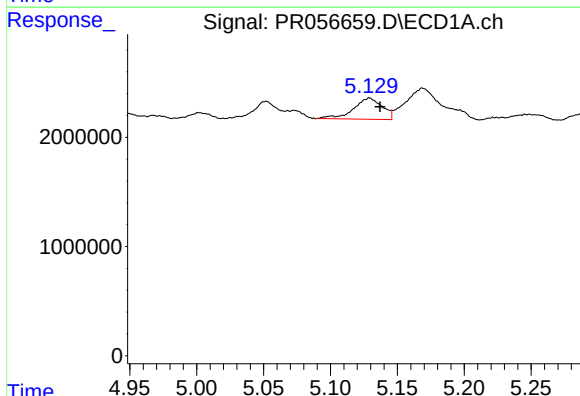
R.T.: 5.052 min
Delta R.T.: 0.018 min
Response: 1463557
Conc: 38.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



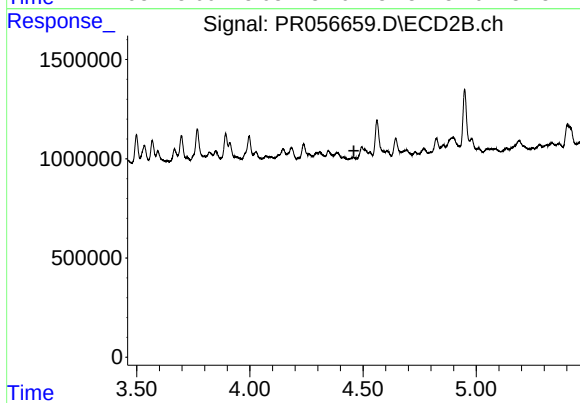
#14 AR-1232-4

R.T.: 4.309 min
Delta R.T.: 0.023 min
Response: 790011
Conc: 52.75 ng/ml



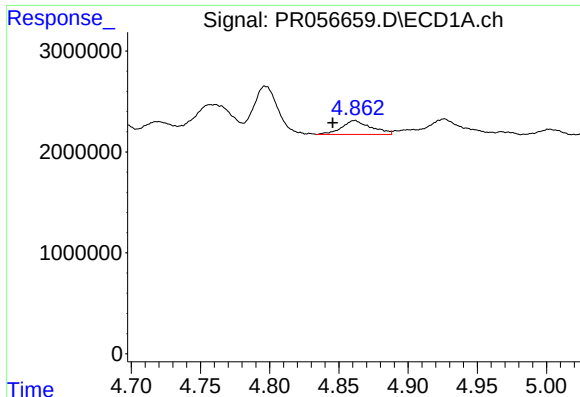
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 2897496
Conc: 113.11 ng/ml



#15 AR-1232-5

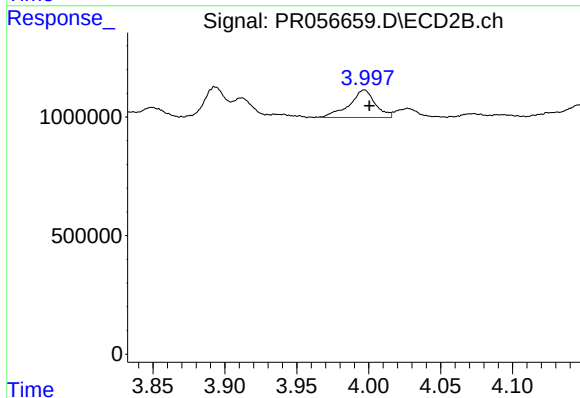
R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#16 AR-1242-1

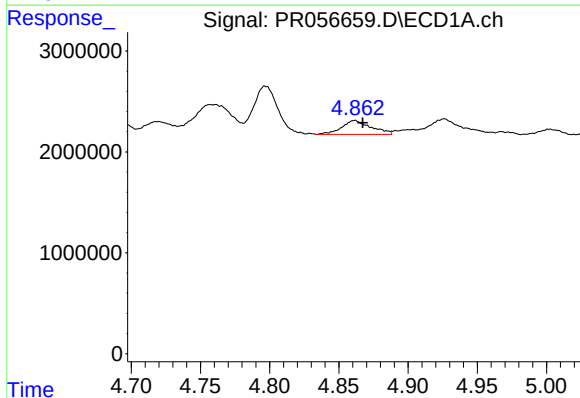
R.T.: 4.861 min
Delta R.T.: 0.016 min
Response: 2042974
Conc: 19.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



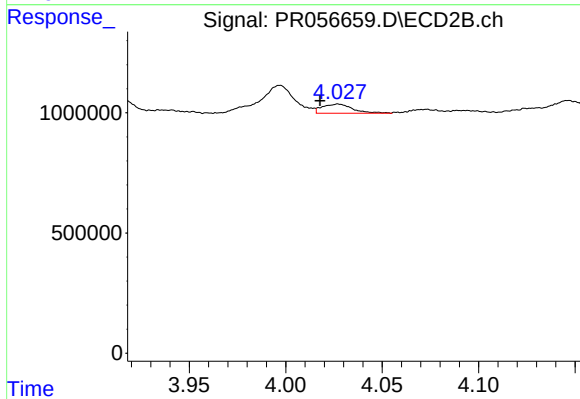
#16 AR-1242-1

R.T.: 3.997 min
Delta R.T.: -0.003 min
Response: 1473391
Conc: 32.82 ng/ml



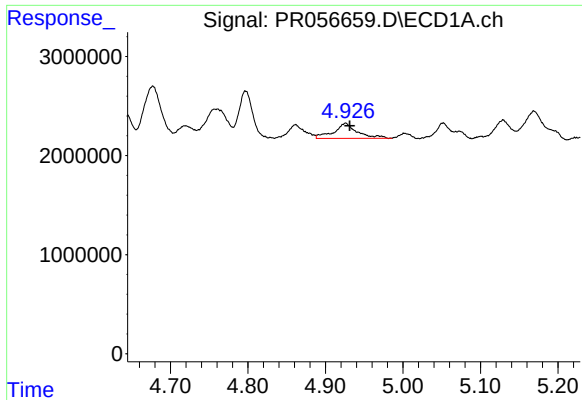
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: -0.006 min
Response: 2042974
Conc: 13.44 ng/ml



#17 AR-1242-2

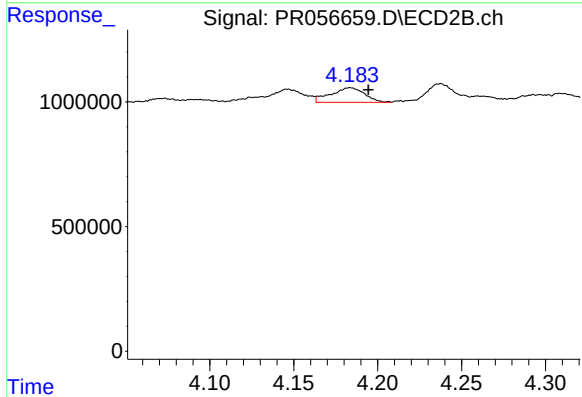
R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 422659
Conc: 6.40 ng/ml



#18 AR-1242-3

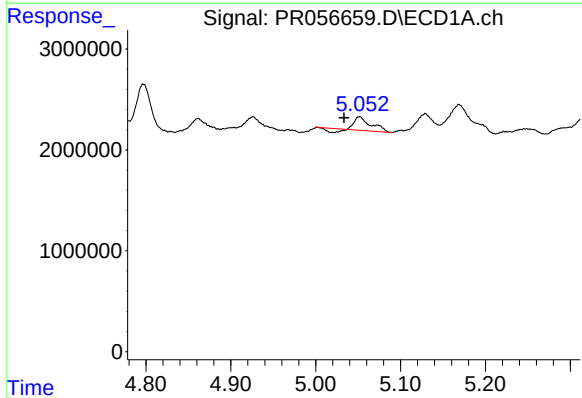
R.T.: 4.926 min
Delta R.T.: -0.006 min
Response: 3147531
Conc: 35.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



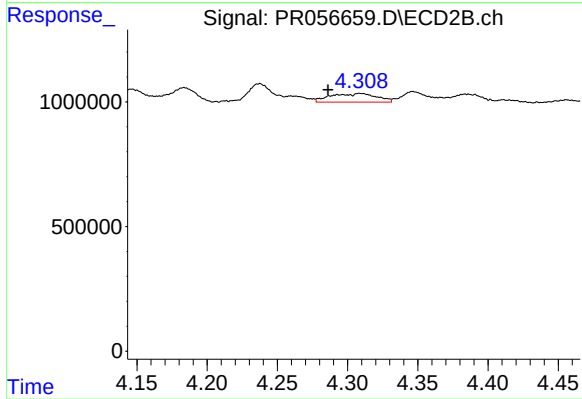
#18 AR-1242-3

R.T.: 4.184 min
Delta R.T.: -0.011 min
Response: 817526
Conc: 22.57 ng/ml



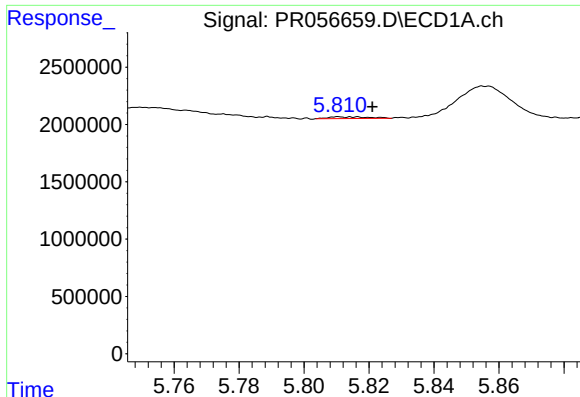
#19 AR-1242-4

R.T.: 5.052 min
Delta R.T.: 0.018 min
Response: 1463557
Conc: 20.17 ng/ml



#19 AR-1242-4

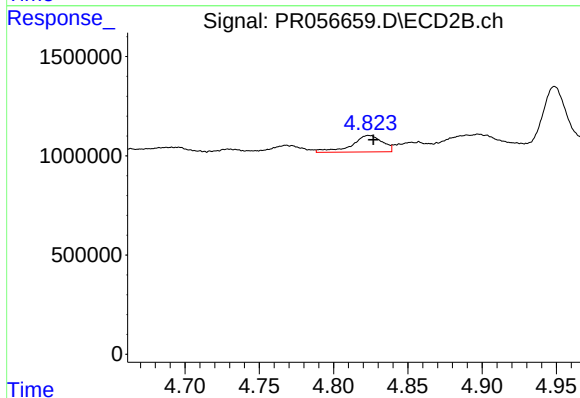
R.T.: 4.309 min
Delta R.T.: 0.023 min
Response: 790011
Conc: 24.43 ng/ml



#20 AR-1242-5

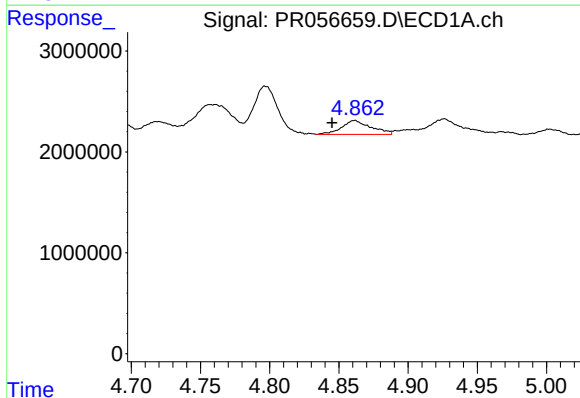
R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 130122
Conc: 1.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



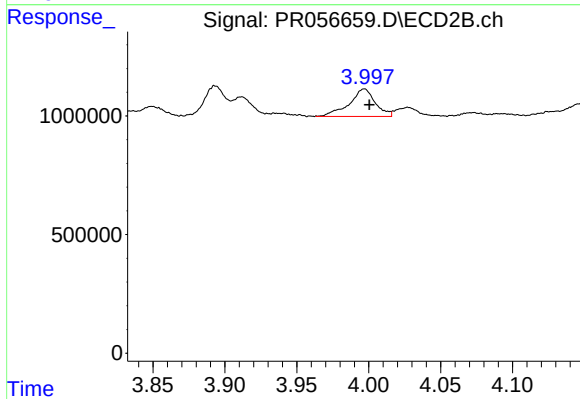
#20 AR-1242-5

R.T.: 4.824 min
Delta R.T.: -0.003 min
Response: 1206946
Conc: 28.84 ng/ml



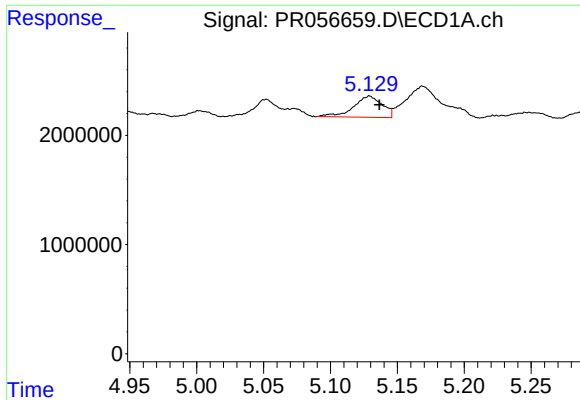
#21 AR-1248-1

R.T.: 4.861 min
Delta R.T.: 0.016 min
Response: 2042974
Conc: 25.29 ng/ml



#21 AR-1248-1

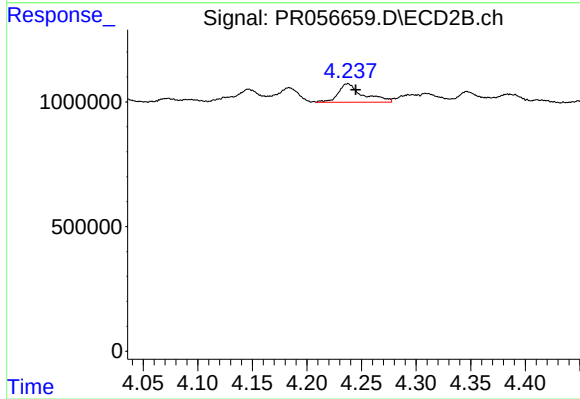
R.T.: 3.997 min
Delta R.T.: -0.004 min
Response: 1473391
Conc: 42.25 ng/ml



#22 AR-1248-2

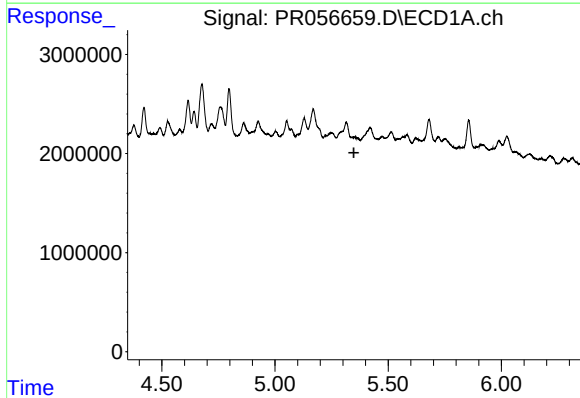
R.T.: 5.129 min
Delta R.T.: -0.008 min
Response: 2897496
Conc: 30.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



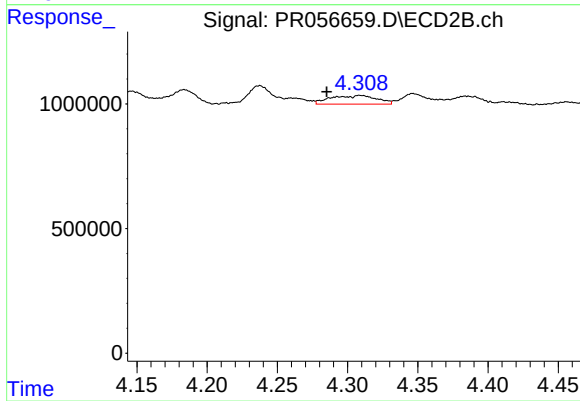
#22 AR-1248-2

R.T.: 4.237 min
Delta R.T.: -0.007 min
Response: 1168527
Conc: 24.79 ng/ml



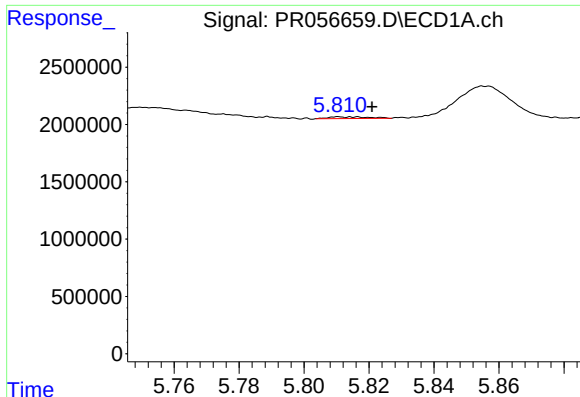
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.



#23 AR-1248-3

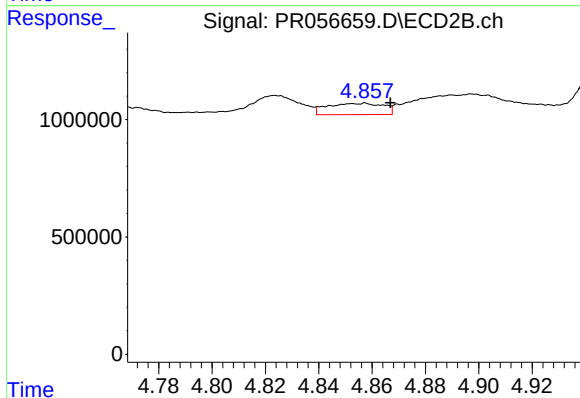
R.T.: 4.309 min
Delta R.T.: 0.024 min
Response: 790011
Conc: 16.32 ng/ml



#25 AR-1248-5

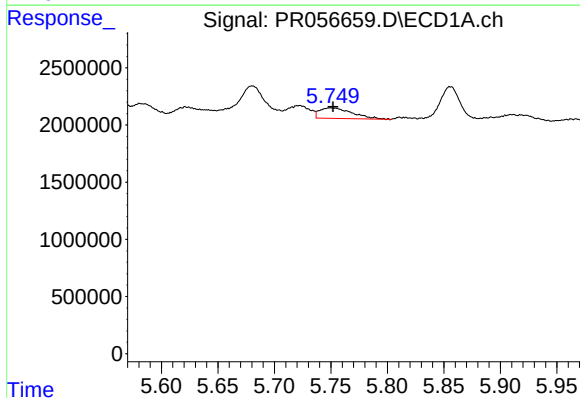
R.T.: 5.813 min
Delta R.T.: -0.008 min
Response: 130122
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



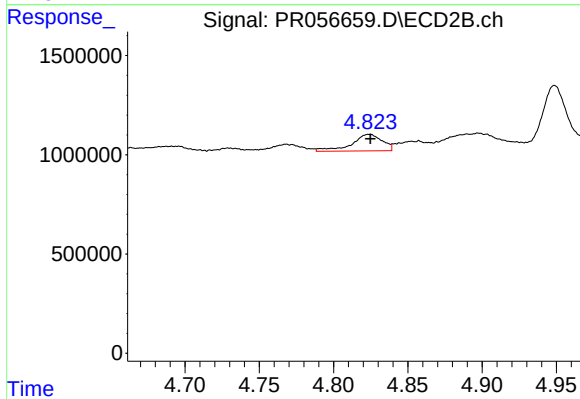
#25 AR-1248-5

R.T.: 4.857 min
Delta R.T.: -0.010 min
Response: 704444
Conc: 11.61 ng/ml



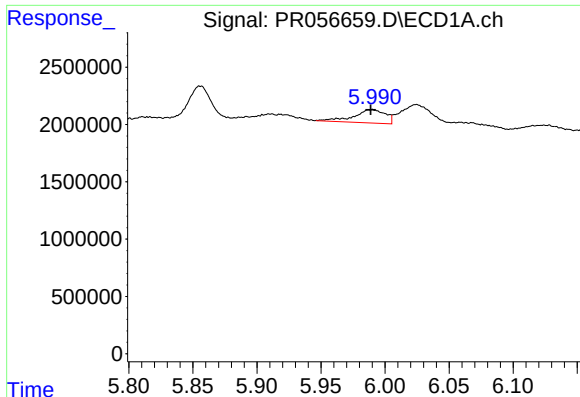
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 1846469
Conc: 17.41 ng/ml



#26 AR-1254-1

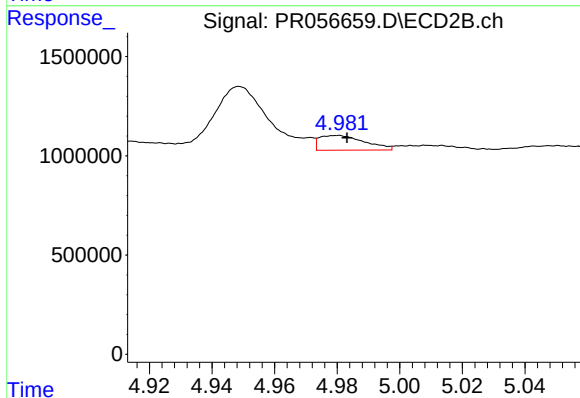
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 1206946
Conc: 13.72 ng/ml



#27 AR-1254-2

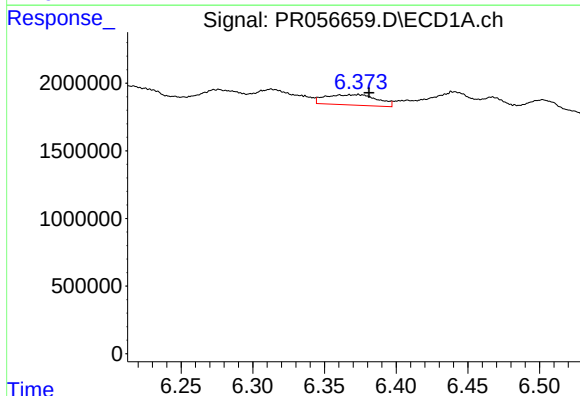
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 2011016
Conc: 12.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



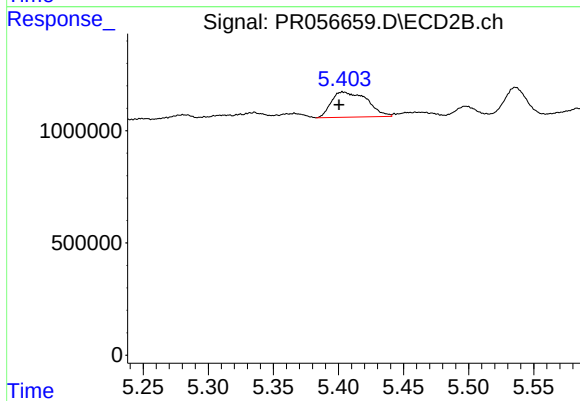
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: -0.003 min
Response: 753662
Conc: 9.82 ng/ml



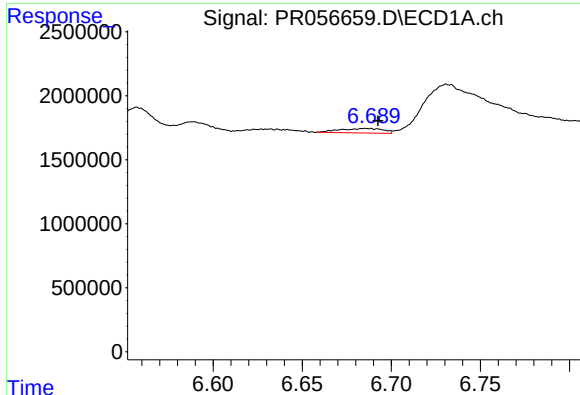
#28 AR-1254-3

R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 1934828
Conc: 12.65 ng/ml



#28 AR-1254-3

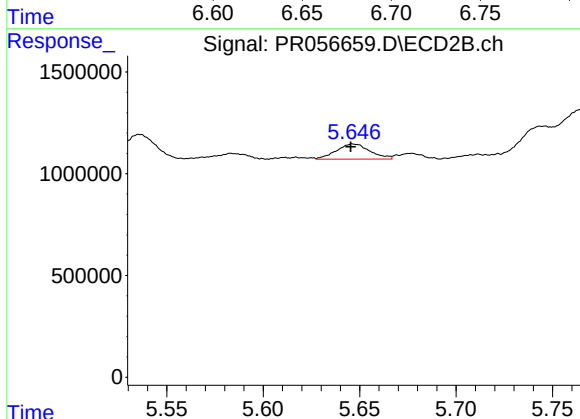
R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 2144679
Conc: 16.95 ng/ml



#29 AR-1254-4

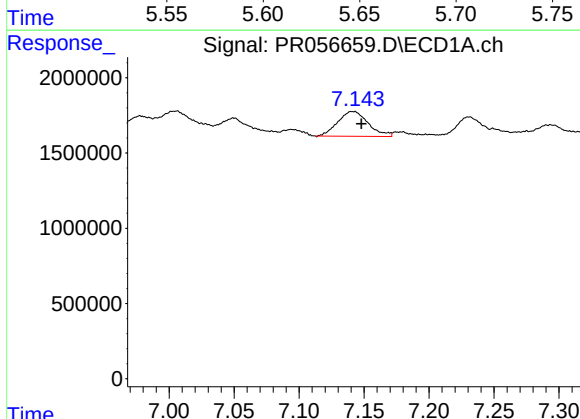
R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 587659
Conc: 5.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



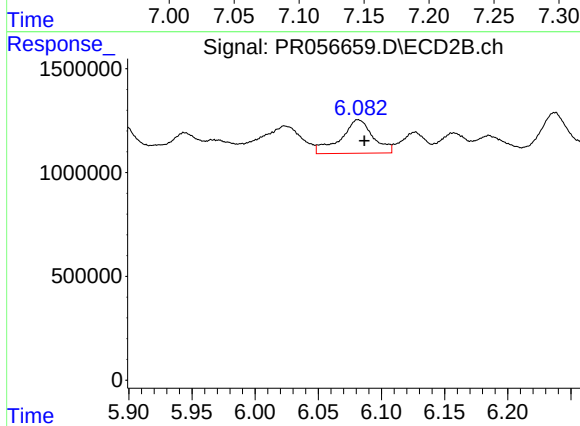
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: 0.001 min
Response: 899704
Conc: 11.32 ng/ml



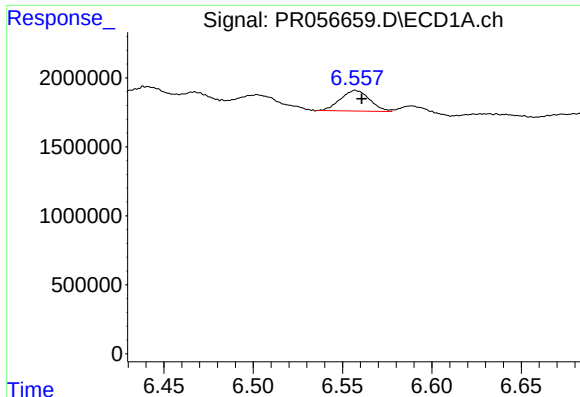
#30 AR-1254-5

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 2682509
Conc: 22.86 ng/ml



#30 AR-1254-5

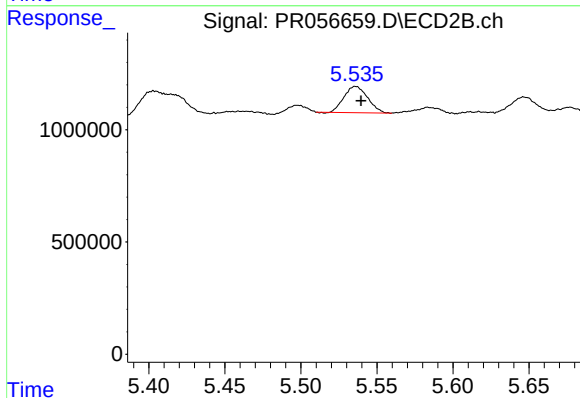
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 2882378
Conc: 26.07 ng/ml



#31 AR-1260-1

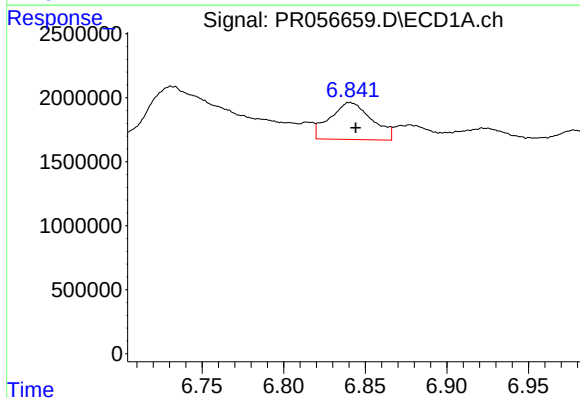
R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 1705945
Conc: 15.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



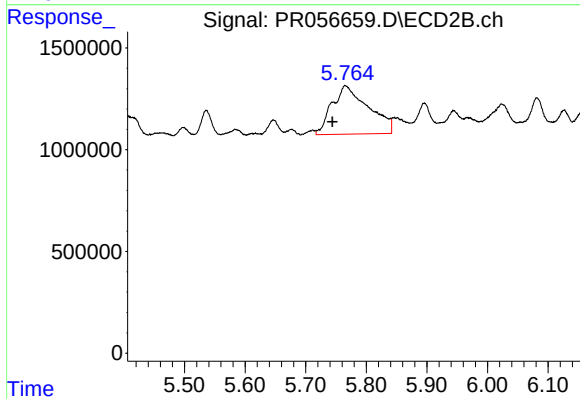
#31 AR-1260-1

R.T.: 5.536 min
Delta R.T.: -0.004 min
Response: 1259747
Conc: 15.36 ng/ml



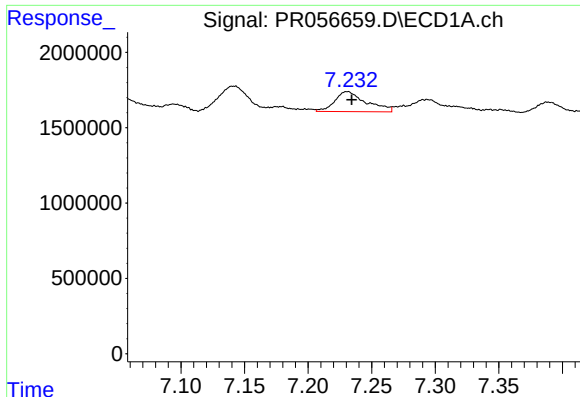
#32 AR-1260-2

R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 5158093
Conc: 38.79 ng/ml



#32 AR-1260-2

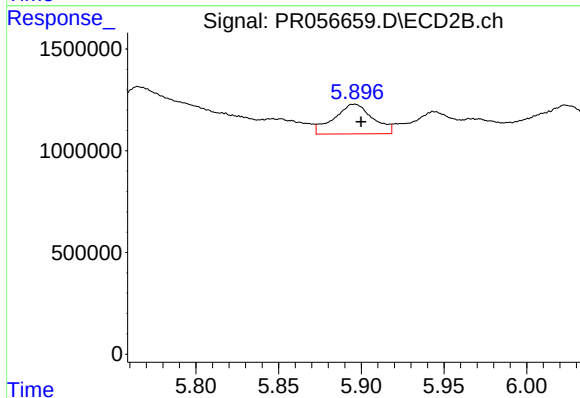
R.T.: 5.765 min
Delta R.T.: 0.021 min
Response: 9959651
Conc: 97.77 ng/ml



#33 AR-1260-3

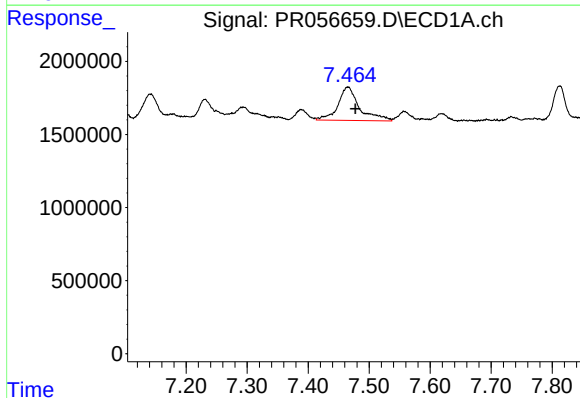
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 2283188
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



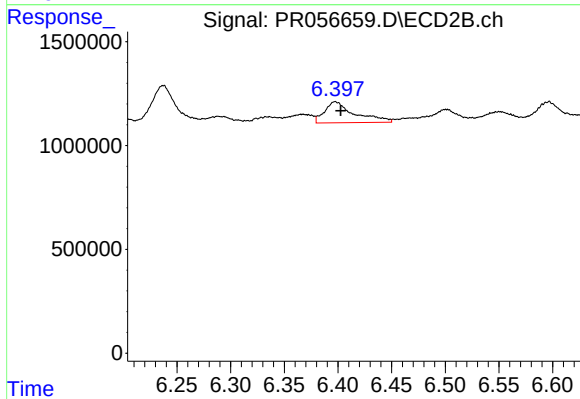
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 2376165
Conc: 25.10 ng/ml



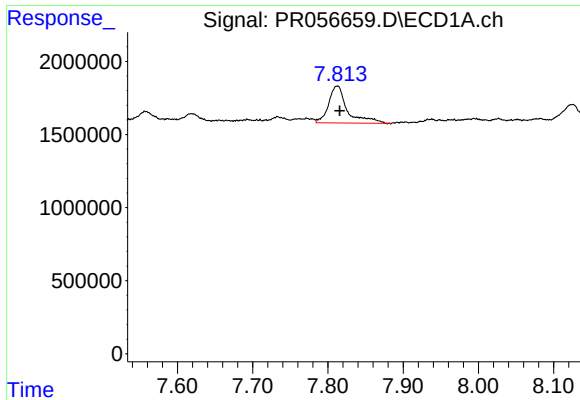
#34 AR-1260-4

R.T.: 7.465 min
Delta R.T.: -0.012 min
Response: 5620873
Conc: 51.89 ng/ml



#34 AR-1260-4

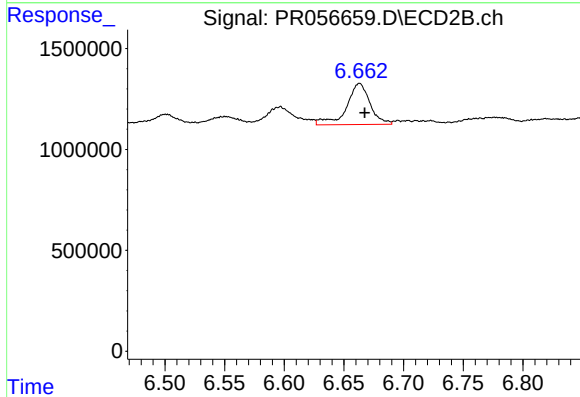
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 1973647
Conc: 24.60 ng/ml



#35 AR-1260-5

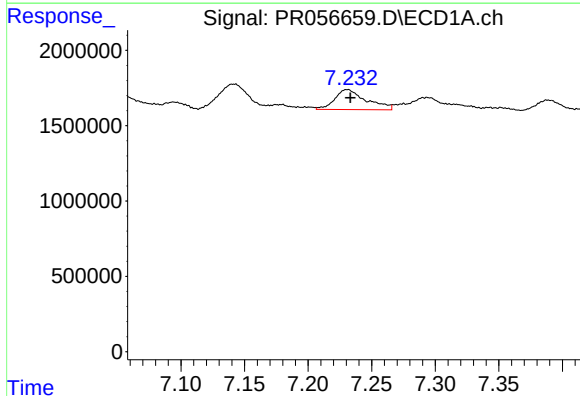
R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 4387649
Conc: 20.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



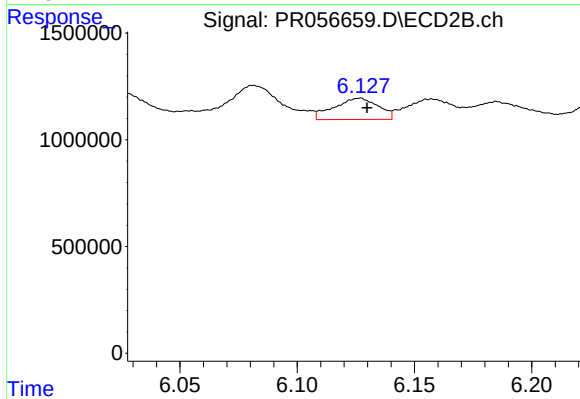
#35 AR-1260-5

R.T.: 6.663 min
Delta R.T.: -0.004 min
Response: 2781901
Conc: 14.55 ng/ml



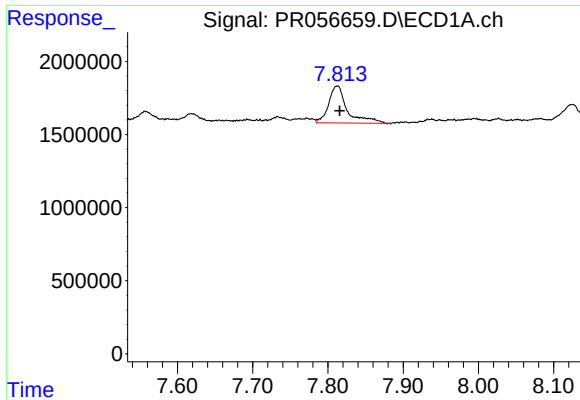
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 2283188
Conc: 17.15 ng/ml



#36 AR-1262-1

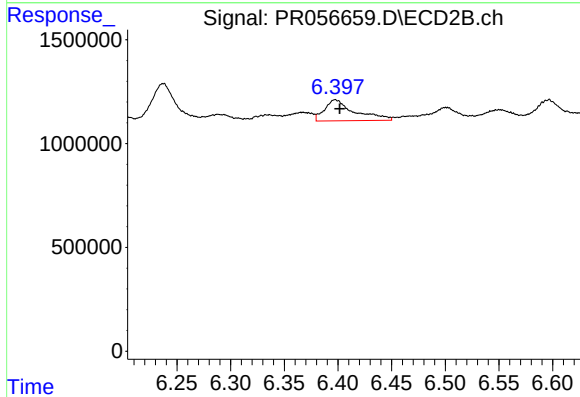
R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 1304491
Conc: 12.15 ng/ml



#37 AR-1262-2

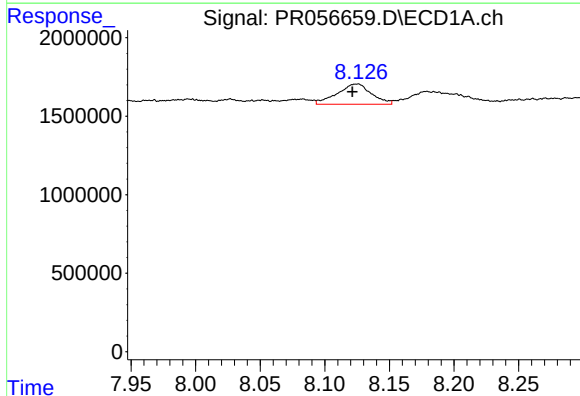
R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 4387649
Conc: 19.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



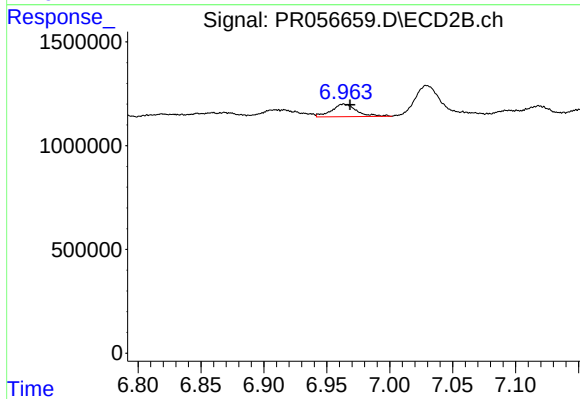
#37 AR-1262-2

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 1973647
Conc: 19.93 ng/ml



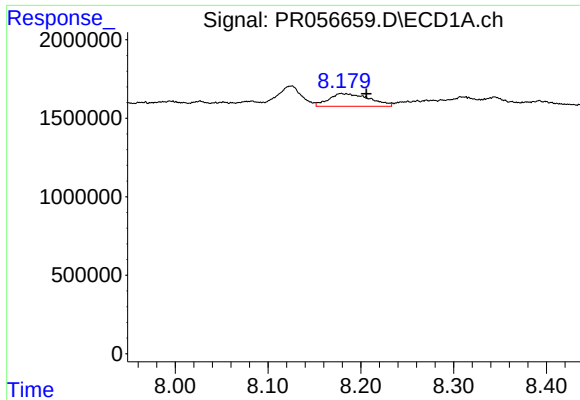
#38 AR-1262-3

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 2381182
Conc: 15.23 ng/ml



#38 AR-1262-3

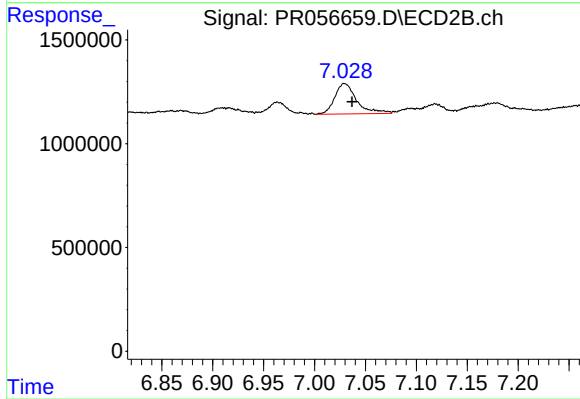
R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 846108
Conc: 10.65 ng/ml



#39 AR-1262-4

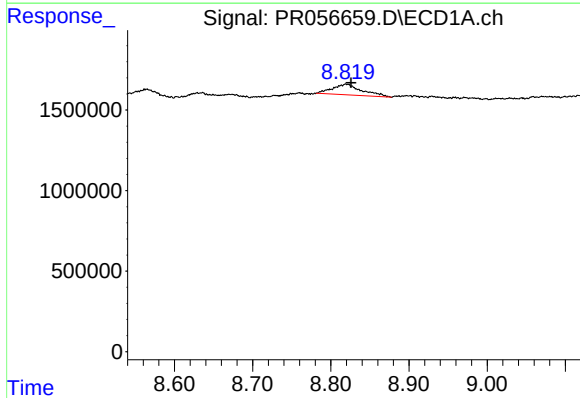
R.T.: 8.181 min
Delta R.T.: -0.025 min
Response: 2443820
Conc: 35.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



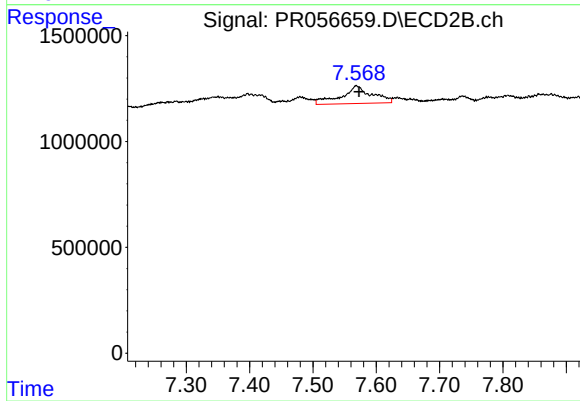
#39 AR-1262-4

R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 2191208
Conc: 14.22 ng/ml



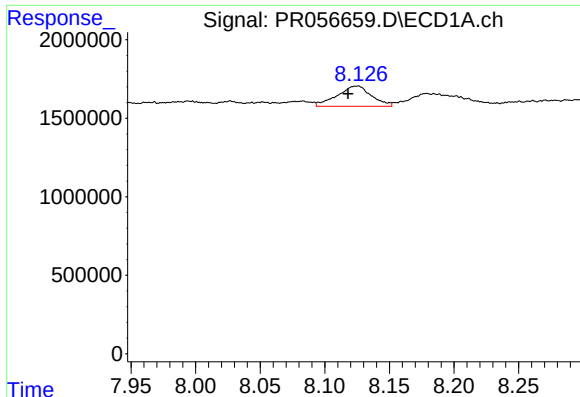
#40 AR-1262-5

R.T.: 8.819 min
Delta R.T.: -0.006 min
Response: 1714156
Conc: 20.12 ng/ml



#40 AR-1262-5

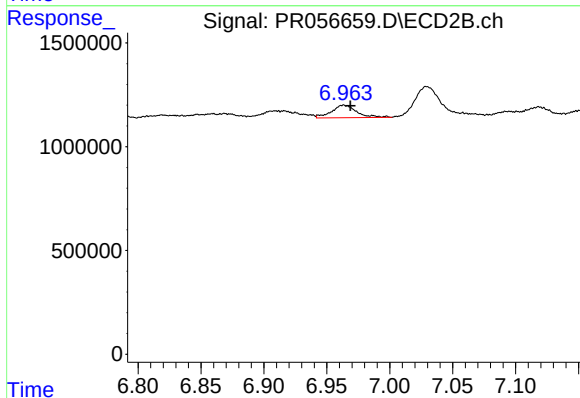
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 2803098
Conc: 38.55 ng/ml



#41 AR-1268-1

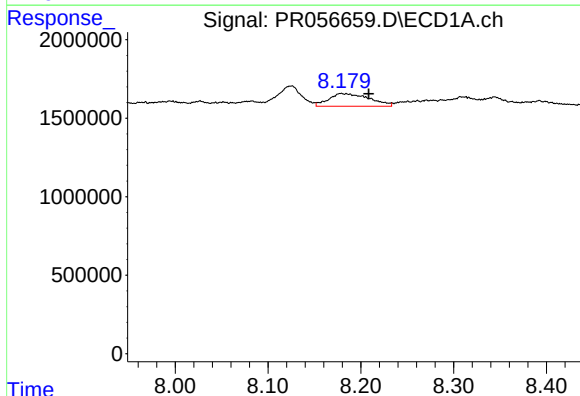
R.T.: 8.124 min
Delta R.T.: 0.006 min
Response: 2381182
Conc: 8.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



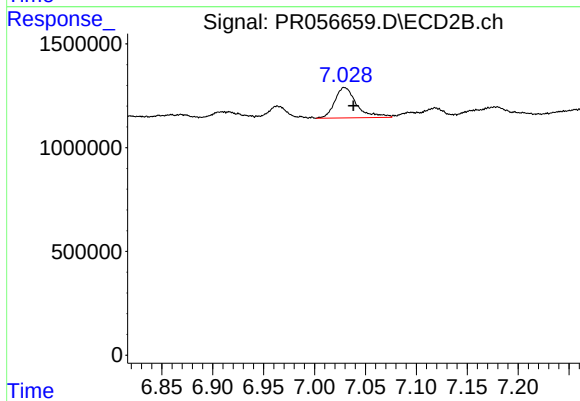
#41 AR-1268-1

R.T.: 6.963 min
Delta R.T.: -0.005 min
Response: 846108
Conc: 3.62 ng/ml



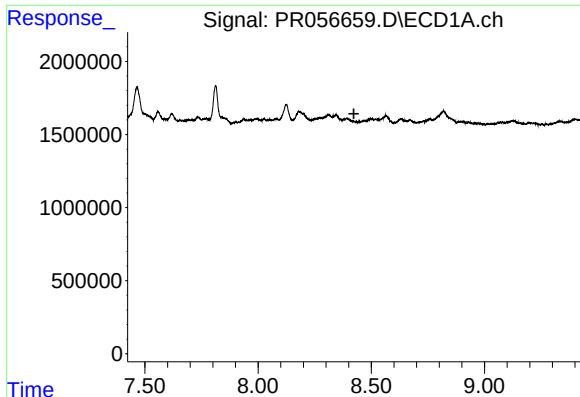
#42 AR-1268-2

R.T.: 8.181 min
Delta R.T.: -0.028 min
Response: 2443820
Conc: 9.40 ng/ml



#42 AR-1268-2

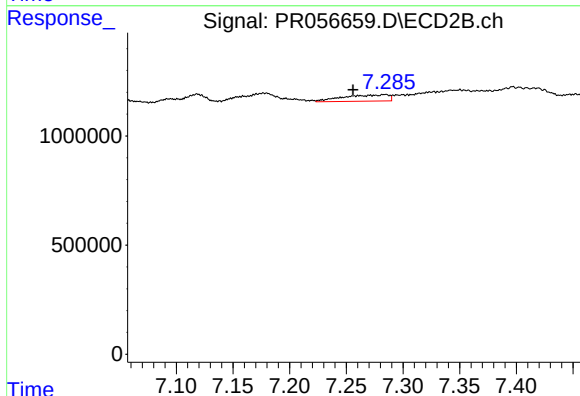
R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 2191208
Conc: 9.97 ng/ml



#43 AR-1268-3

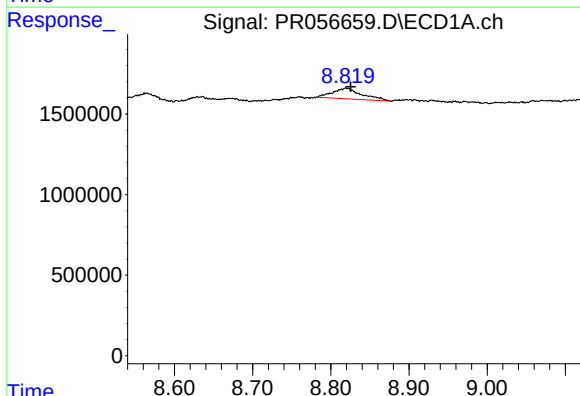
R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



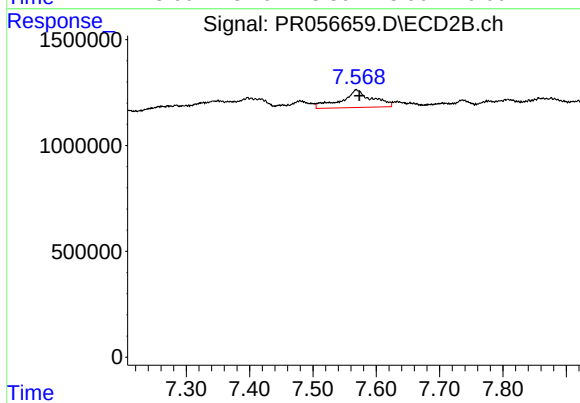
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: 0.028 min
Response: 815306
Conc: 4.41 ng/ml



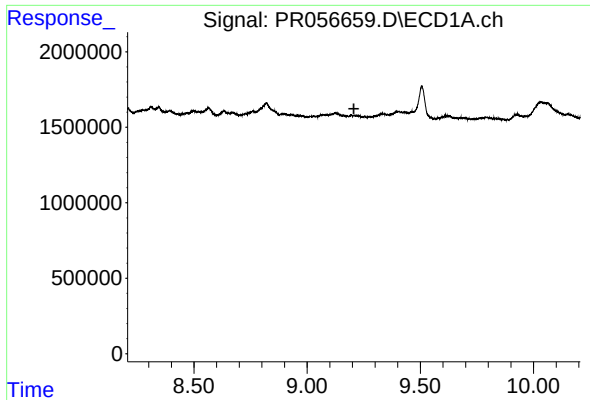
#44 AR-1268-4

R.T.: 8.819 min
Delta R.T.: -0.006 min
Response: 1714156
Conc: 17.66 ng/ml



#44 AR-1268-4

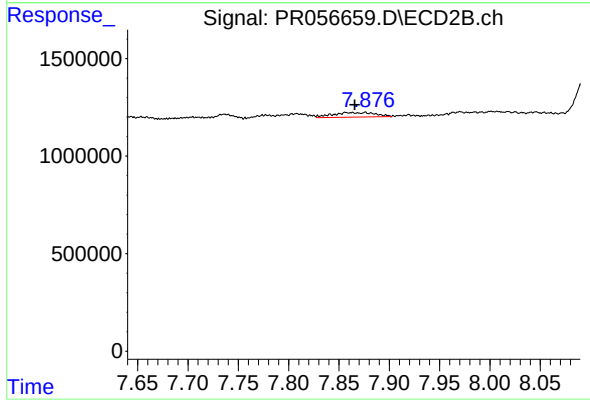
R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 2803098
Conc: 34.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: 0.011 min
Response: 694708
Conc: 1.14 ng/ml