

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
 Data File : PR056058.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 21:01
 Operator : AJ\MA
 Sample : N4272-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:31:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.628	2.899	114.6E6	50664515	26.862	25.234
2)	SA Decachlor...	9.517	8.110	40596895	33167052	22.832	18.233
Target Compounds							
3)	L1 AR-1016-1	4.854	4.020	3292228	1155534	28.432	17.843 #
4)	L1 AR-1016-2	4.896f	4.020	2994696	1155534	18.247	12.652 #
5)	L1 AR-1016-3	4.939	4.194	2609840	3071906	26.389	60.245 #
7)	L1 AR-1016-5	5.362	4.468	4759081	1792423	65.822	36.336 #
8)	L2 AR-1221-1	3.848	3.117	3601912	1084953	72.884	47.542 #
9)	L2 AR-1221-2	3.939	3.200	3083116	2321184	85.101	135.379 #
10)	L2 AR-1221-3	4.031	0.000	1563453	0	14.847	N.D. #
11)	L3 AR-1232-1	4.031	0.000	1563453	0	18.026	N.D. #
12)	L3 AR-1232-2	4.563	4.020	5869414	1155534	136.753	28.742 #
13)	L3 AR-1232-3	4.896f	4.194	2994696	3071906	40.922	142.251 #
14)	L3 AR-1232-4	0.000	4.297	0	2019220	N.D.	109.977 #
15)	L3 AR-1232-5	5.123f	4.468	2597072	1792423	104.093	86.684
16)	L4 AR-1242-1	4.854	4.020	3292228	1155534	35.003	21.547 #
17)	L4 AR-1242-2	4.896f	4.020	2994696	1155534	22.106	15.450 #
18)	L4 AR-1242-3	4.939	4.194	2609840	3071906	32.758	75.677 #
19)	L4 AR-1242-4	0.000	4.297	0	2019220	N.D.	53.639 #
20)	L4 AR-1242-5	5.852f	4.833	17786279	26193001	308.842	529.120 #
21)	L5 AR-1248-1	4.854	4.020	3292228	1155534	45.289	28.394 #
22)	L5 AR-1248-2	5.123f	0.000	2597072	0	29.209	N.D. #
23)	L5 AR-1248-3	5.362	4.297	4759081	2019220	47.825	35.906
24)	L5 AR-1248-4	5.796	4.468	9138123	1792423	93.506	26.413 #
25)	L5 AR-1248-5	5.852f	4.875	17786279	2588942	182.181	36.301 #
26)	L6 AR-1254-1	5.758	4.833	33849124	26193001	330.507	239.717 #
27)	L6 AR-1254-2	5.992	4.996	27386631	2392063	186.302	24.703 #
28)	L6 AR-1254-3	6.384	5.404	18171958	1899454	124.034	12.470 #
29)	L6 AR-1254-4	6.730f	5.652	2835343	3807254	27.350	38.639 #
30)	L6 AR-1254-5	7.151	6.093	3138213	3324026	28.942	24.534
31)	L7 AR-1260-1	6.560	5.569	6427015	3887863	59.366	38.586 #
32)	L7 AR-1260-2	6.879f	5.773	6907860	7894101	55.828	64.567
33)	L7 AR-1260-3	7.237	5.904	4147761	2419391	45.950	21.393 #
34)	L7 AR-1260-4	7.474	6.401f	4121327	2135177	40.142	22.312 #
35)	L7 AR-1260-5	7.817	6.673	3354177	2996408	17.255	13.344
36)	L8 AR-1262-1	7.237	6.134	4147761	2962368	33.364	22.027 #
37)	L8 AR-1262-2	7.817	6.401f	3354177	2135177	15.716	17.496
38)	L8 AR-1262-3	8.127	6.978	2220300	1266297	15.059	13.156
39)	L8 AR-1262-4	8.210	7.040f	3375459	2078532	53.714	11.423 #
41)	L9 AR-1268-1	8.127	6.978	2220300	1266297	8.904	4.502 #
42)	L9 AR-1268-2	8.210	7.072	3375459	100918	14.784	0.394 #
43)	L9 AR-1268-3	8.433	7.261	516339	1298906	2.681	6.035 #

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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	9.211	7.872	1672203	509593	2.735	0.748 #

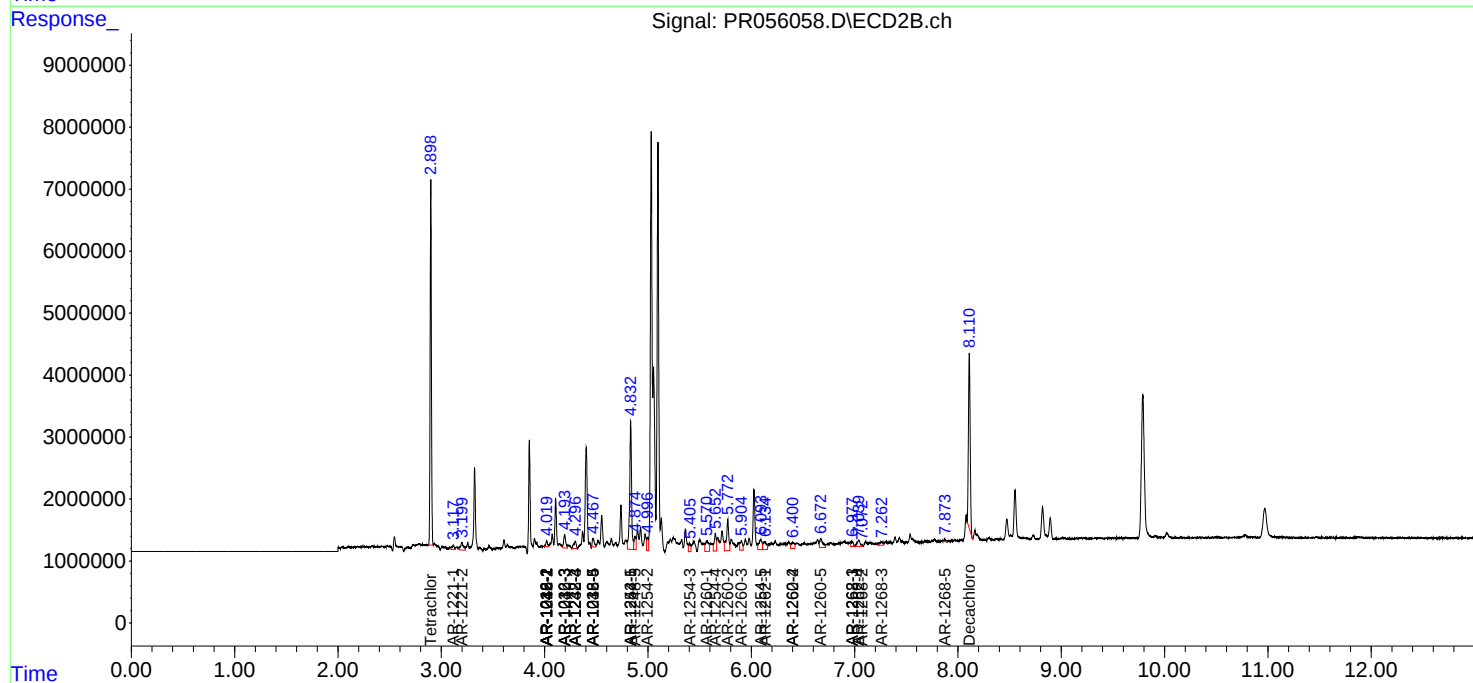
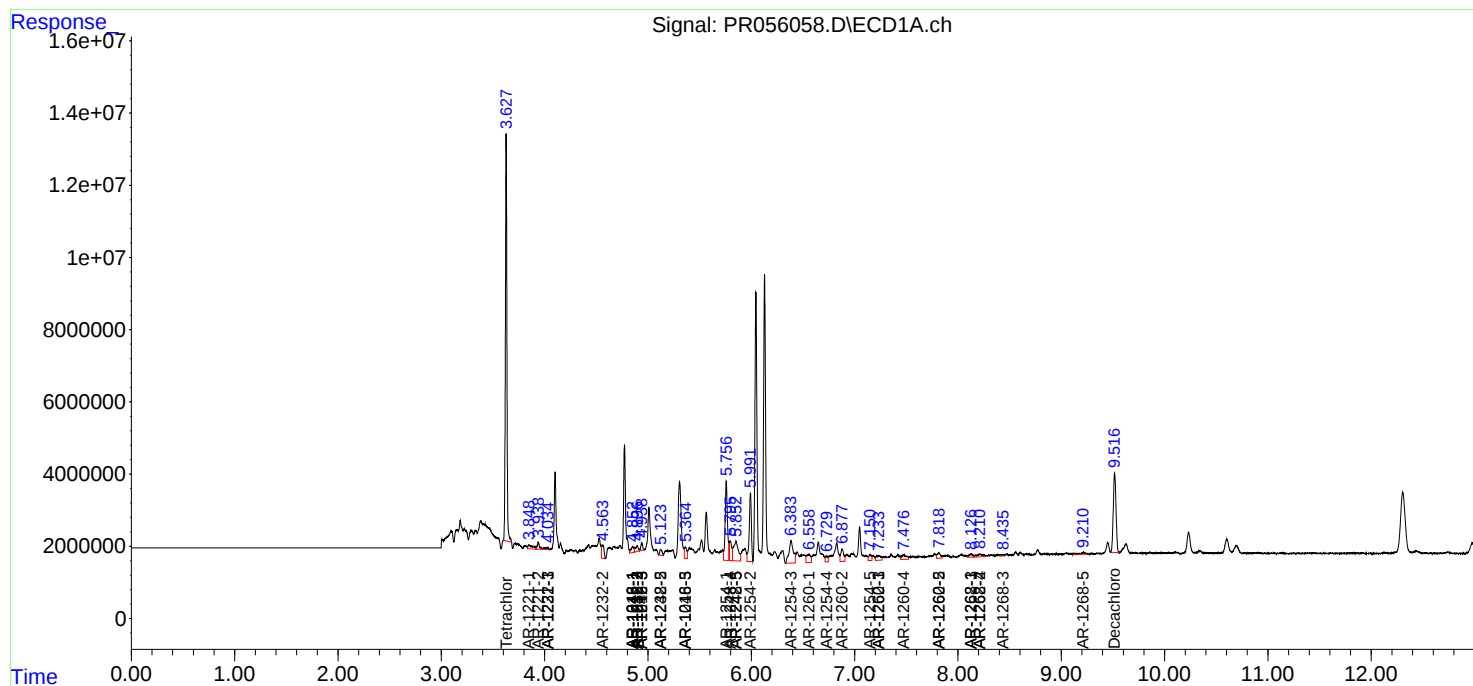
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

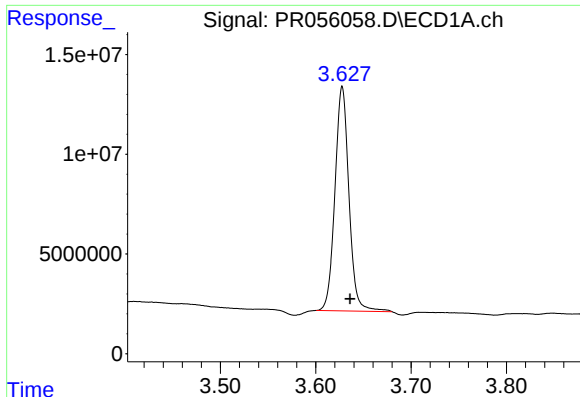
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
Data File : PR056058.D
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Acq On : 22 Aug 2022 21:01
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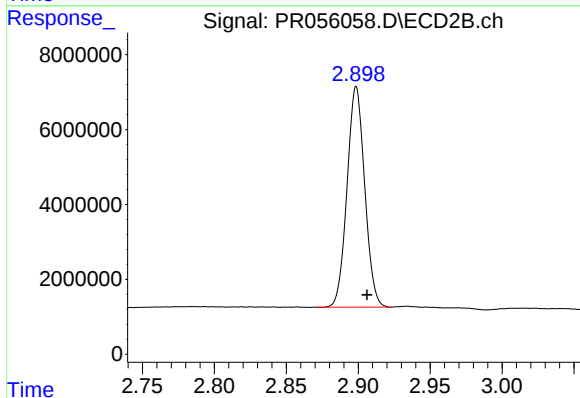




#1 Tetrachloro-m-xylene

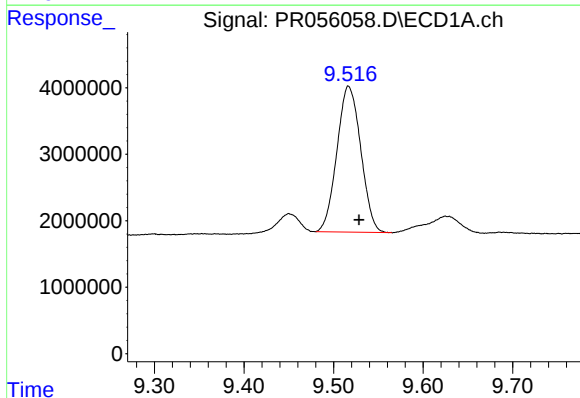
R.T.: 3.628 min
Delta R.T.: -0.008 min
Response: 114622032
Conc: 26.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



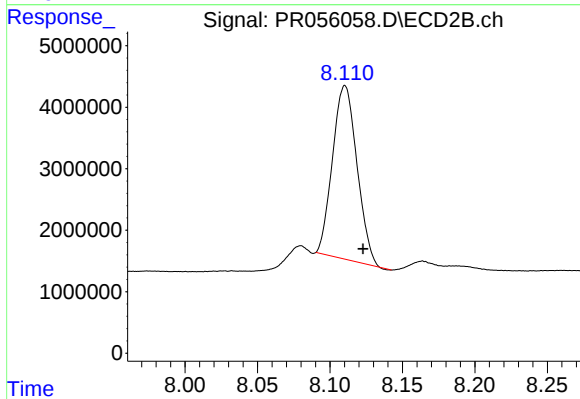
#1 Tetrachloro-m-xylene

R.T.: 2.899 min
Delta R.T.: -0.008 min
Response: 50664515
Conc: 25.23 ng/ml



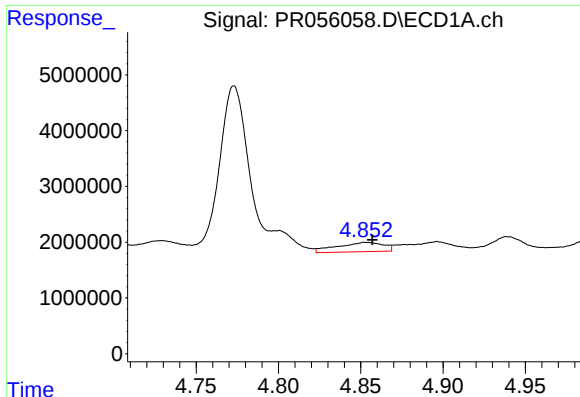
#2 Decachlorobiphenyl

R.T.: 9.517 min
Delta R.T.: -0.011 min
Response: 40596895
Conc: 22.83 ng/ml



#2 Decachlorobiphenyl

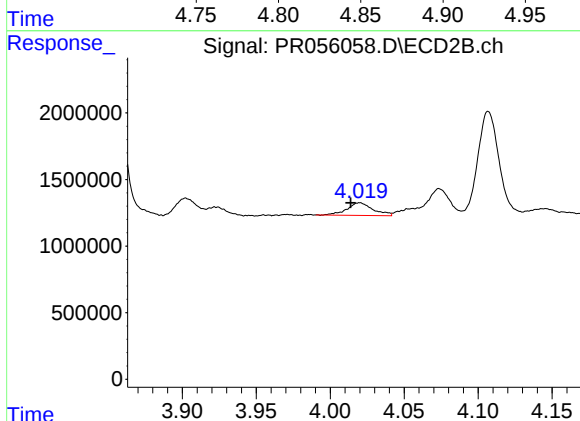
R.T.: 8.110 min
Delta R.T.: -0.013 min
Response: 33167052
Conc: 18.23 ng/ml



#3 AR-1016-1

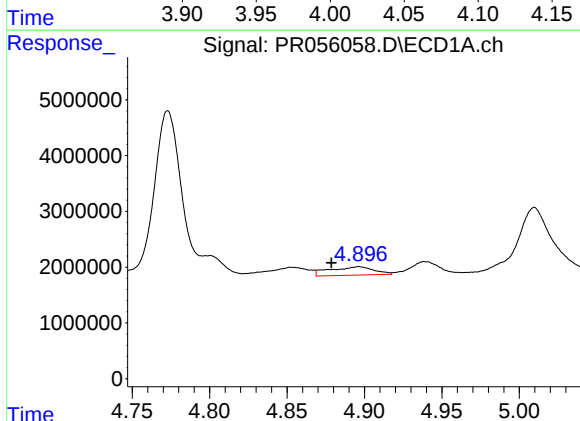
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 3292228
Conc: 28.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



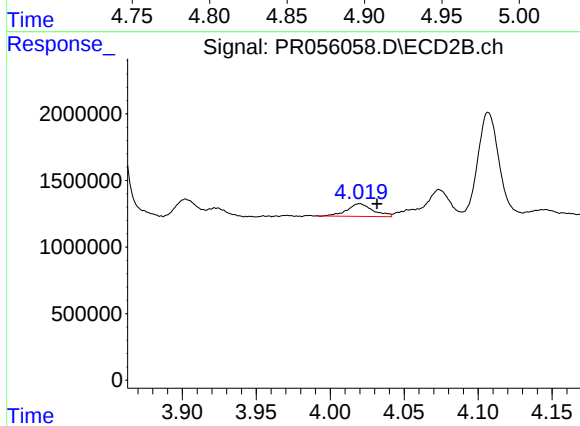
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.006 min
Response: 1155534
Conc: 17.84 ng/ml



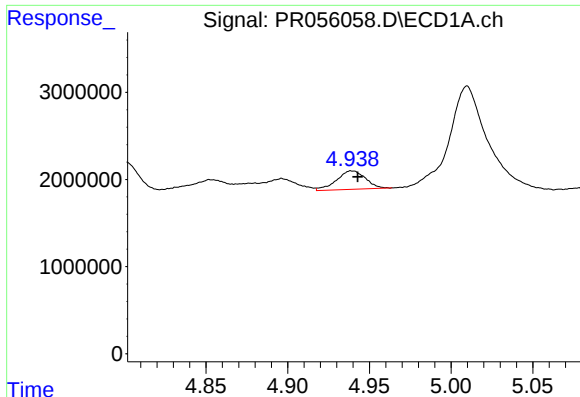
#4 AR-1016-2

R.T.: 4.896 min
Delta R.T.: 0.018 min
Response: 2994696
Conc: 18.25 ng/ml



#4 AR-1016-2

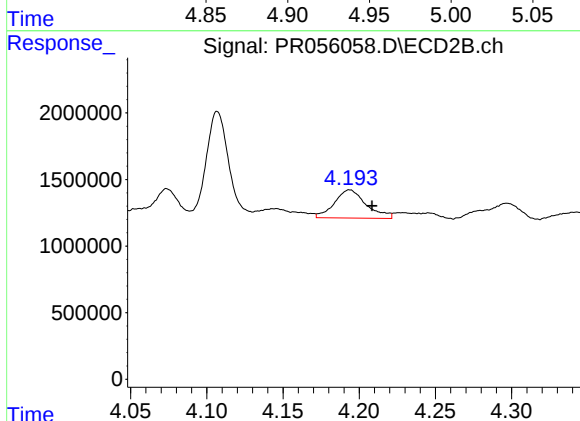
R.T.: 4.020 min
Delta R.T.: -0.012 min
Response: 1155534
Conc: 12.65 ng/ml



#5 AR-1016-3

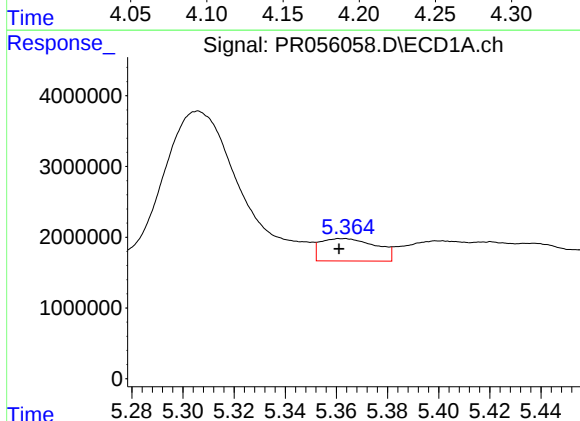
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 2609840
Conc: 26.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



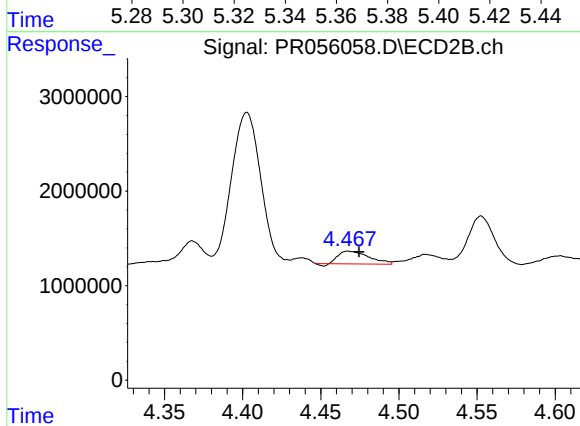
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.015 min
Response: 3071906
Conc: 60.24 ng/ml



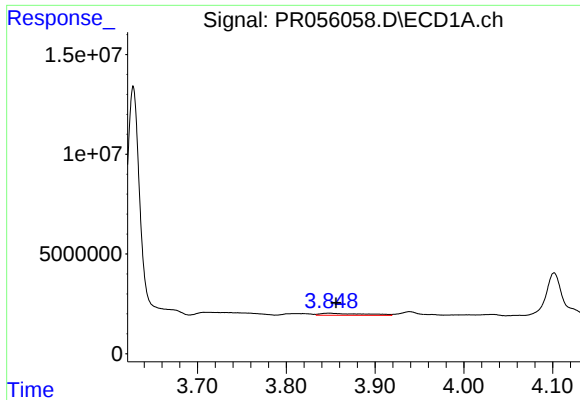
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 4759081
Conc: 65.82 ng/ml



#7 AR-1016-5

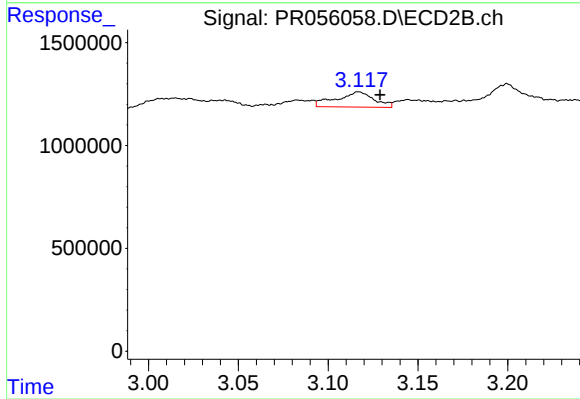
R.T.: 4.468 min
Delta R.T.: -0.007 min
Response: 1792423
Conc: 36.34 ng/ml



#8 AR-1221-1

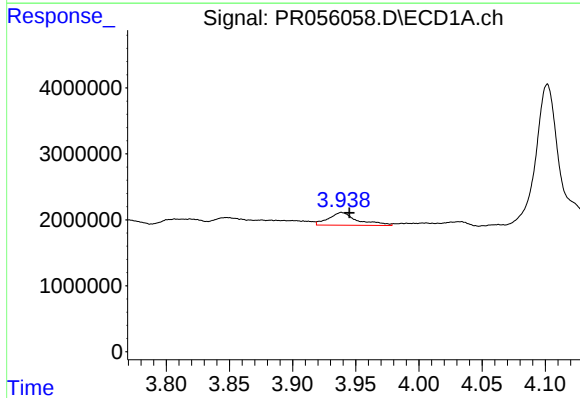
R.T.: 3.848 min
Delta R.T.: -0.008 min
Response: 3601912
Conc: 72.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



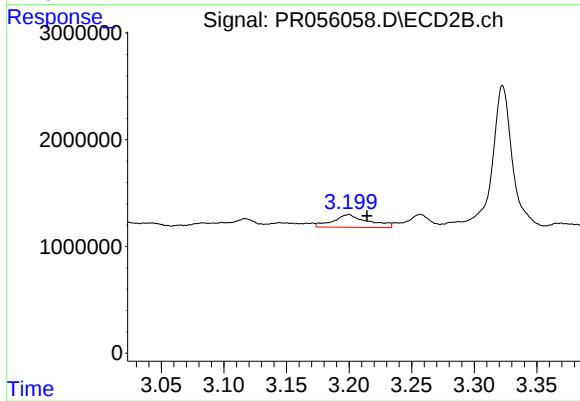
#8 AR-1221-1

R.T.: 3.117 min
Delta R.T.: -0.012 min
Response: 1084953
Conc: 47.54 ng/ml



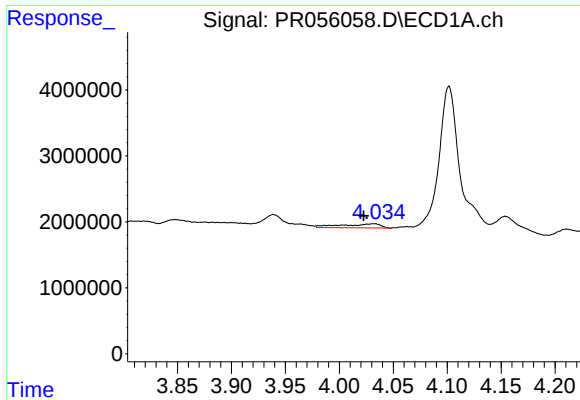
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.006 min
Response: 3083116
Conc: 85.10 ng/ml



#9 AR-1221-2

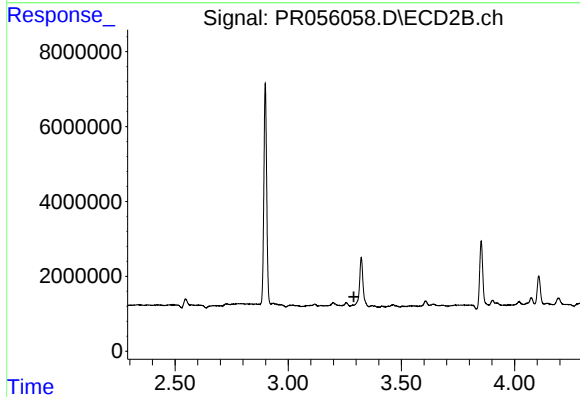
R.T.: 3.200 min
Delta R.T.: -0.015 min
Response: 2321184
Conc: 135.38 ng/ml



#10 AR-1221-3

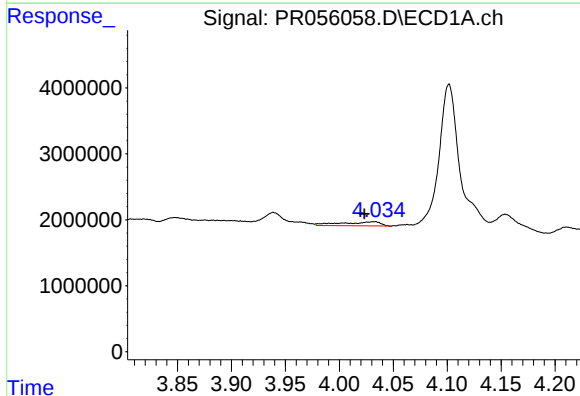
R.T.: 4.031 min
Delta R.T.: 0.009 min
Response: 1563453
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



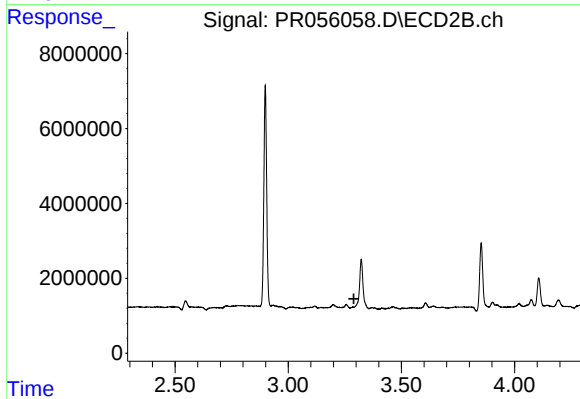
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.



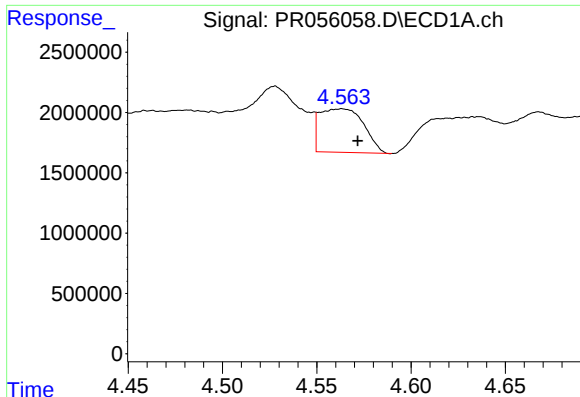
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: 0.008 min
Response: 1563453
Conc: 18.03 ng/ml



#11 AR-1232-1

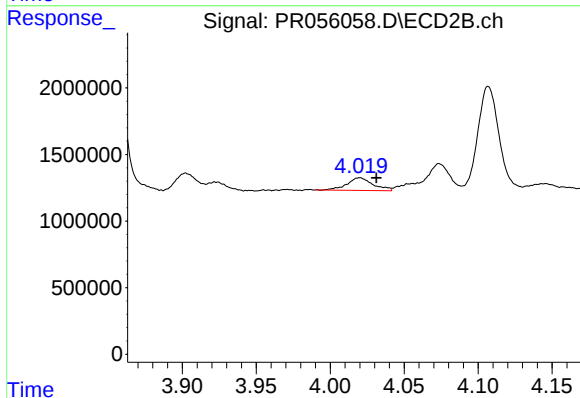
R.T.: 0.000 min
Exp R.T. : 3.290 min
Response: 0
Conc: N.D.



#12 AR-1232-2

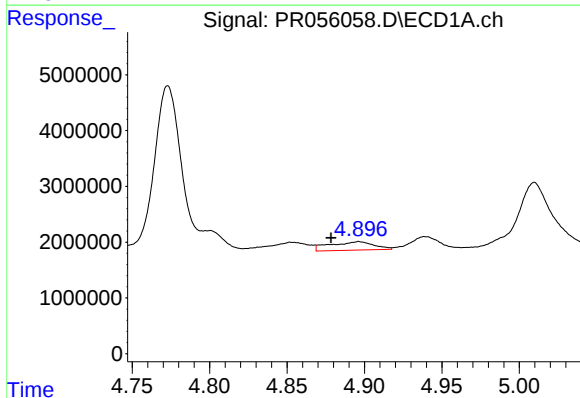
R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 5869414
Conc: 136.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



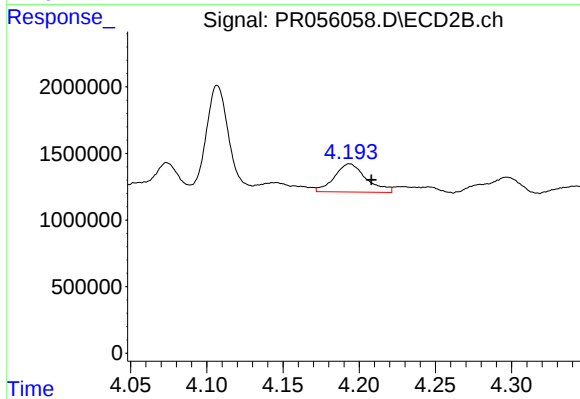
#12 AR-1232-2

R.T.: 4.020 min
Delta R.T.: -0.011 min
Response: 1155534
Conc: 28.74 ng/ml



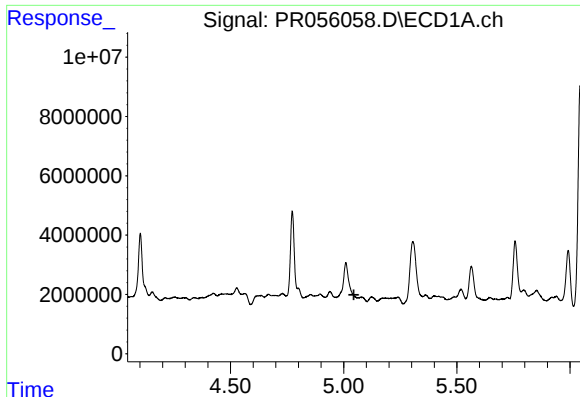
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: 0.018 min
Response: 2994696
Conc: 40.92 ng/ml



#13 AR-1232-3

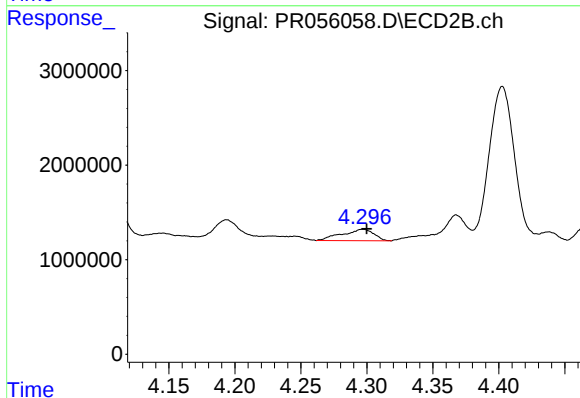
R.T.: 4.194 min
Delta R.T.: -0.014 min
Response: 3071906
Conc: 142.25 ng/ml



#14 AR-1232-4

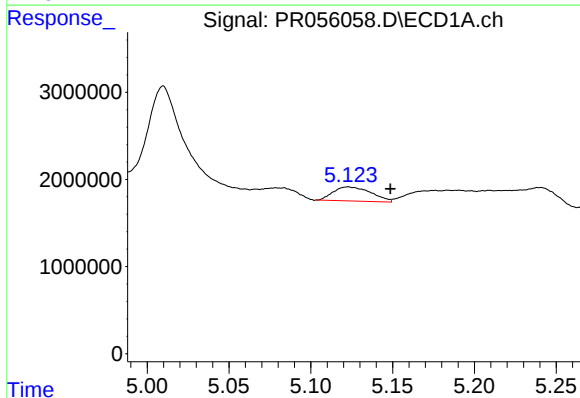
R.T.: 0.000 min
Exp R.T.: 5.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



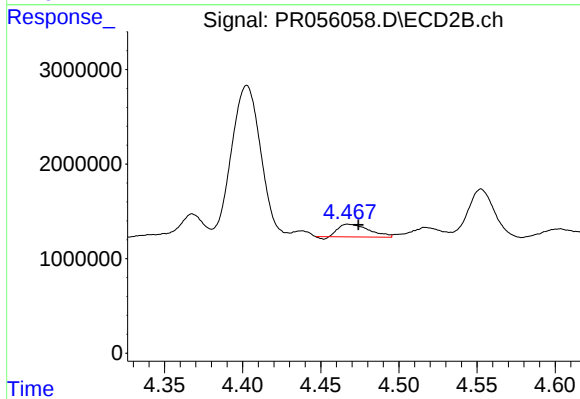
#14 AR-1232-4

R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 2019220
Conc: 109.98 ng/ml



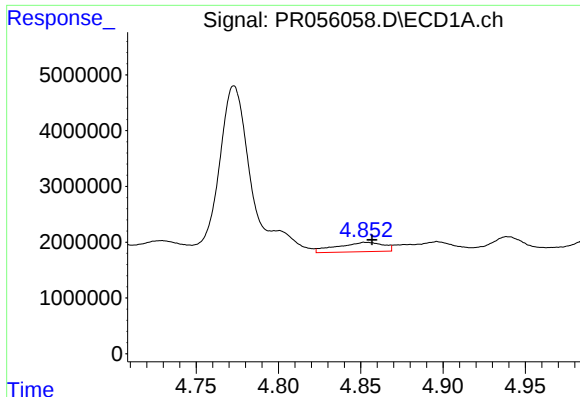
#15 AR-1232-5

R.T.: 5.123 min
Delta R.T.: -0.025 min
Response: 2597072
Conc: 104.09 ng/ml



#15 AR-1232-5

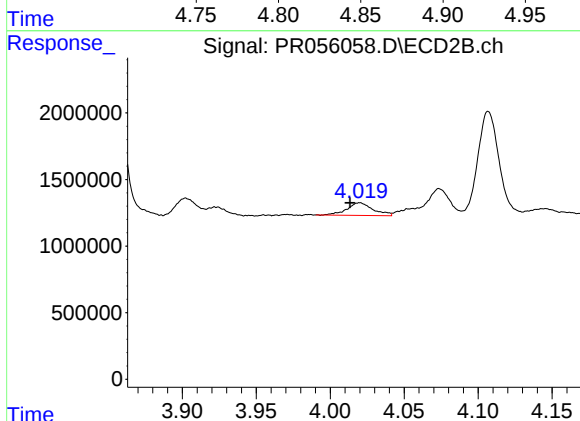
R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 1792423
Conc: 86.68 ng/ml



#16 AR-1242-1

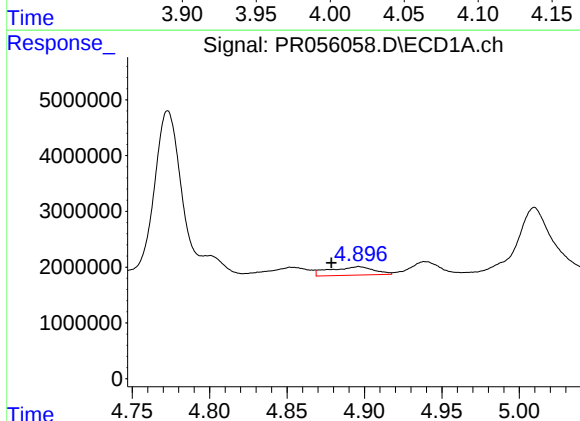
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 3292228
Conc: 35.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



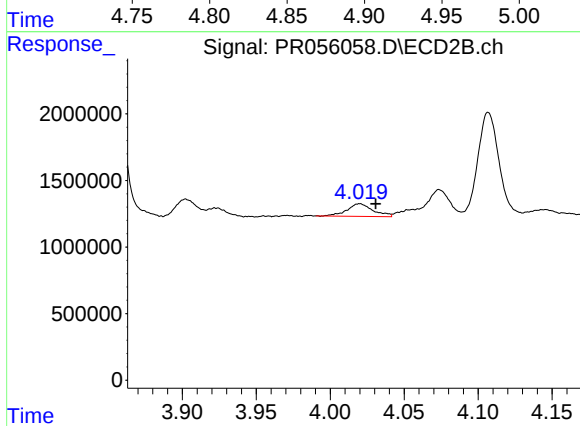
#16 AR-1242-1

R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 1155534
Conc: 21.55 ng/ml



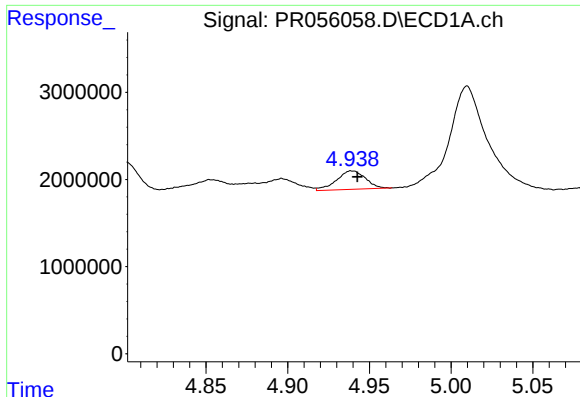
#17 AR-1242-2

R.T.: 4.896 min
Delta R.T.: 0.018 min
Response: 2994696
Conc: 22.11 ng/ml



#17 AR-1242-2

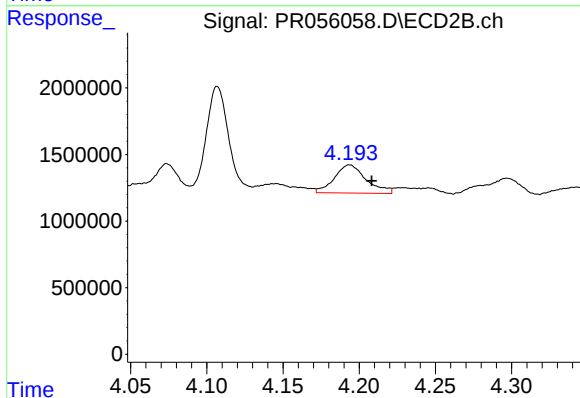
R.T.: 4.020 min
Delta R.T.: -0.011 min
Response: 1155534
Conc: 15.45 ng/ml



#18 AR-1242-3

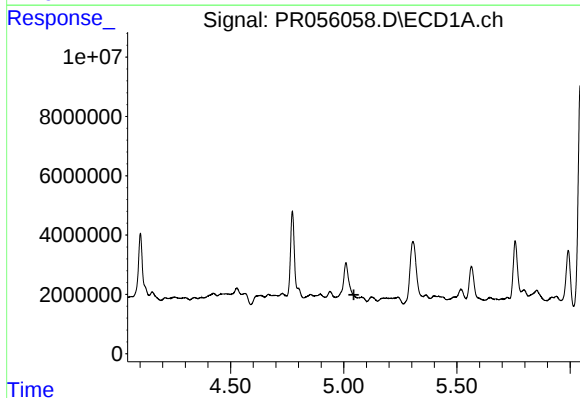
R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 2609840
Conc: 32.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



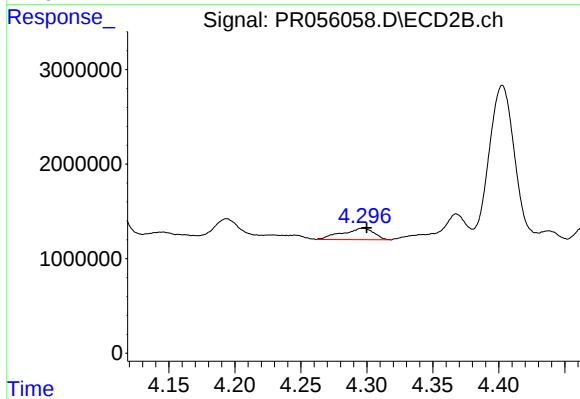
#18 AR-1242-3

R.T.: 4.194 min
Delta R.T.: -0.014 min
Response: 3071906
Conc: 75.68 ng/ml



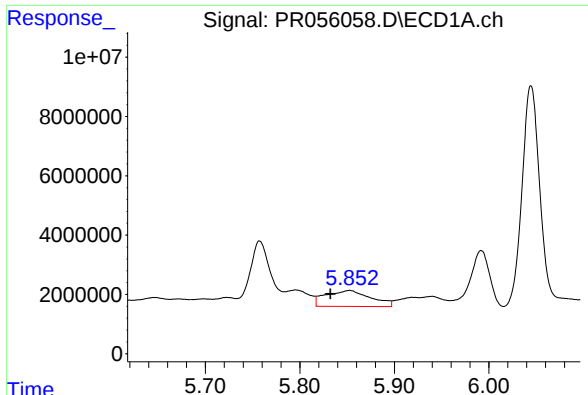
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#19 AR-1242-4

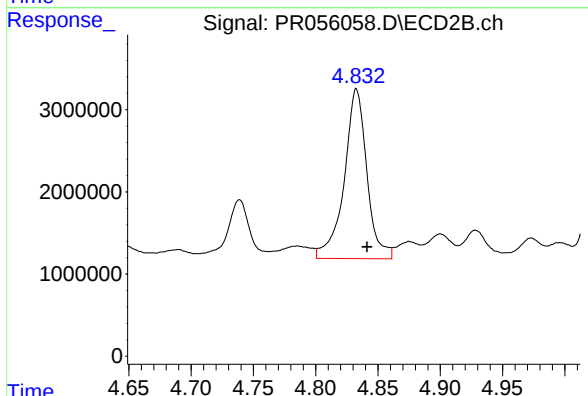
R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 2019220
Conc: 53.64 ng/ml



#20 AR-1242-5

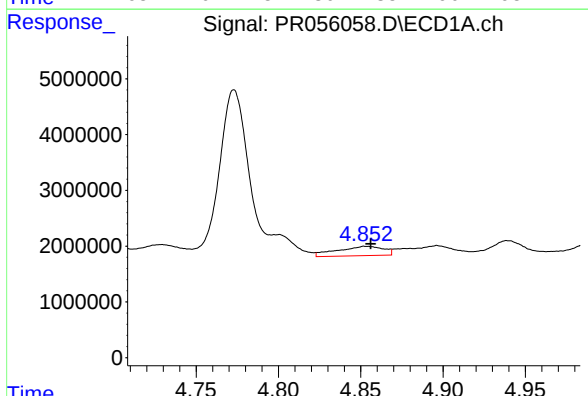
R.T.: 5.852 min
Delta R.T.: 0.020 min
Response: 17786279
Conc: 308.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



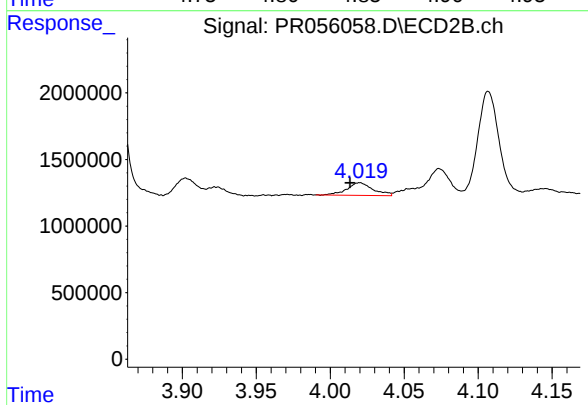
#20 AR-1242-5

R.T.: 4.833 min
Delta R.T.: -0.009 min
Response: 26193001
Conc: 529.12 ng/ml



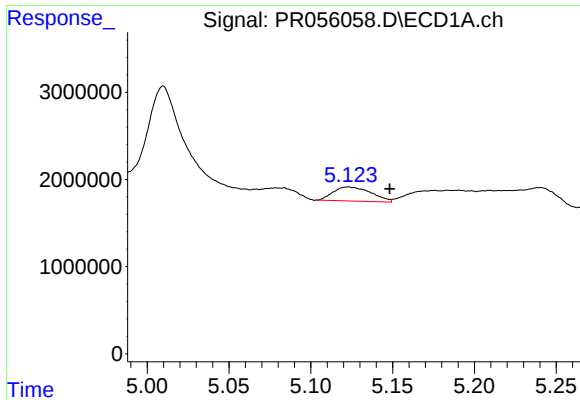
#21 AR-1248-1

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 3292228
Conc: 45.29 ng/ml



#21 AR-1248-1

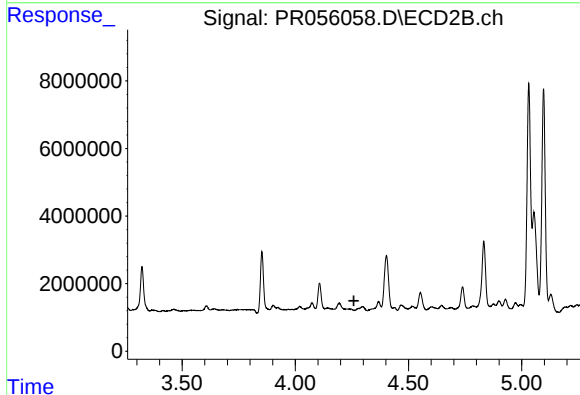
R.T.: 4.020 min
Delta R.T.: 0.007 min
Response: 1155534
Conc: 28.39 ng/ml



#22 AR-1248-2

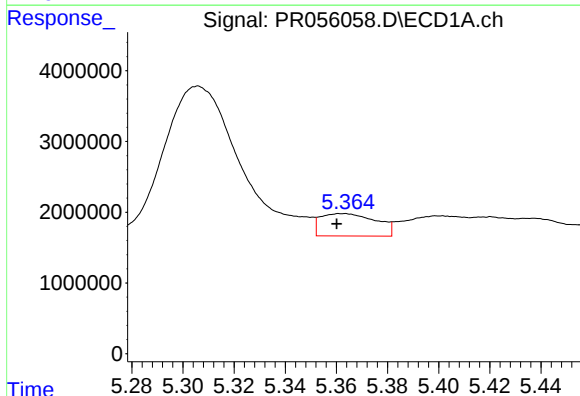
R.T.: 5.123 min
Delta R.T.: -0.025 min
Response: 2597072
Conc: 29.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



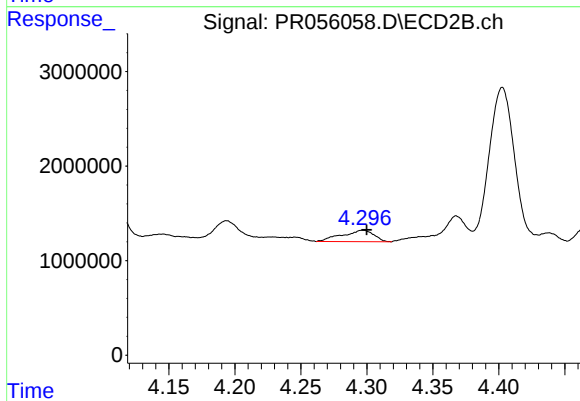
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.259 min
Response: 0
Conc: N.D.



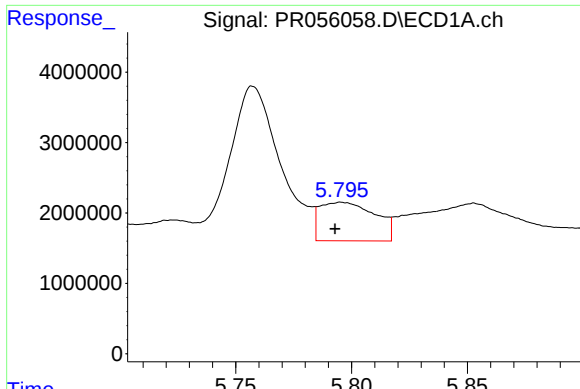
#23 AR-1248-3

R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 4759081
Conc: 47.82 ng/ml



#23 AR-1248-3

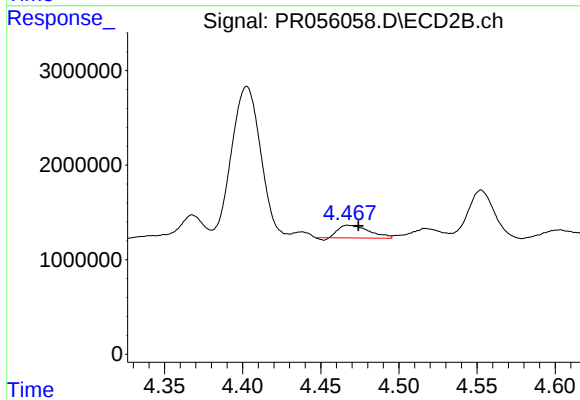
R.T.: 4.297 min
Delta R.T.: -0.003 min
Response: 2019220
Conc: 35.91 ng/ml



#24 AR-1248-4

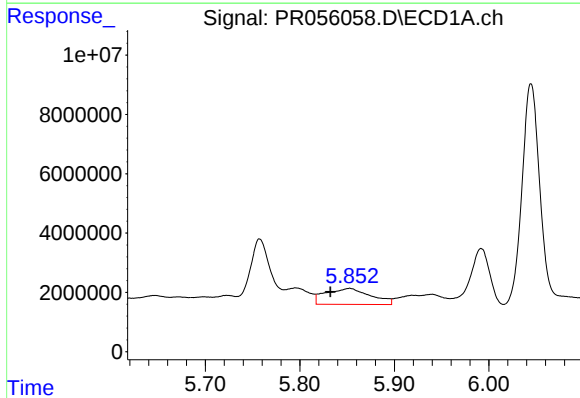
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 9138123
Conc: 93.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



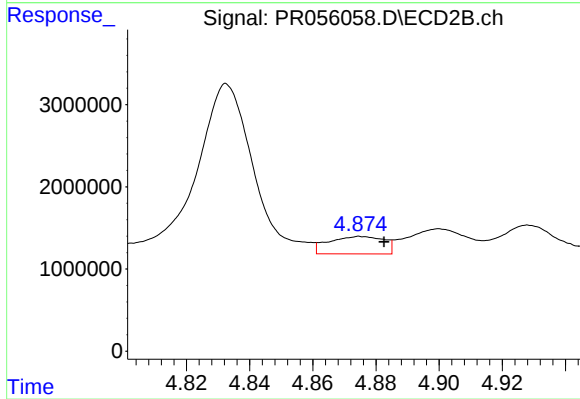
#24 AR-1248-4

R.T.: 4.468 min
Delta R.T.: -0.006 min
Response: 1792423
Conc: 26.41 ng/ml



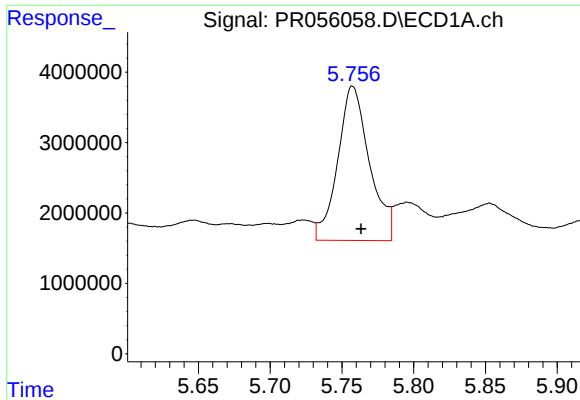
#25 AR-1248-5

R.T.: 5.852 min
Delta R.T.: 0.020 min
Response: 17786279
Conc: 182.18 ng/ml



#25 AR-1248-5

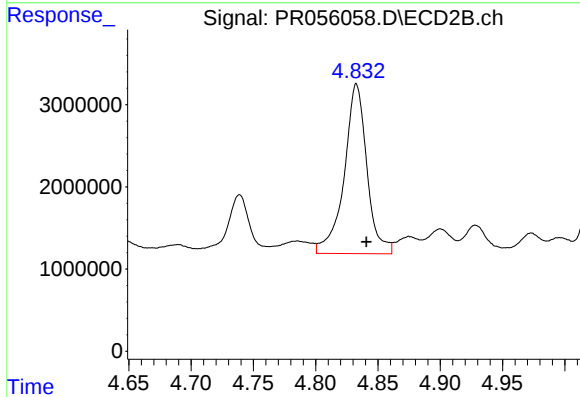
R.T.: 4.875 min
Delta R.T.: -0.007 min
Response: 2588942
Conc: 36.30 ng/ml



#26 AR-1254-1

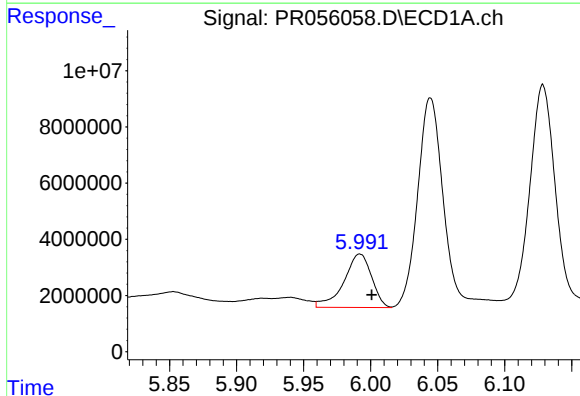
R.T.: 5.758 min
Delta R.T.: -0.006 min
Response: 33849124
Conc: 330.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



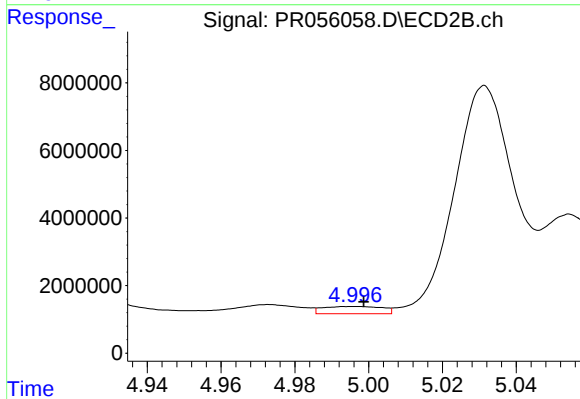
#26 AR-1254-1

R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 26193001
Conc: 239.72 ng/ml



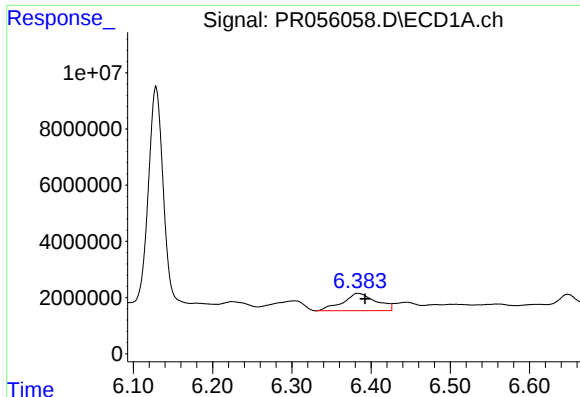
#27 AR-1254-2

R.T.: 5.992 min
Delta R.T.: -0.009 min
Response: 27386631
Conc: 186.30 ng/ml



#27 AR-1254-2

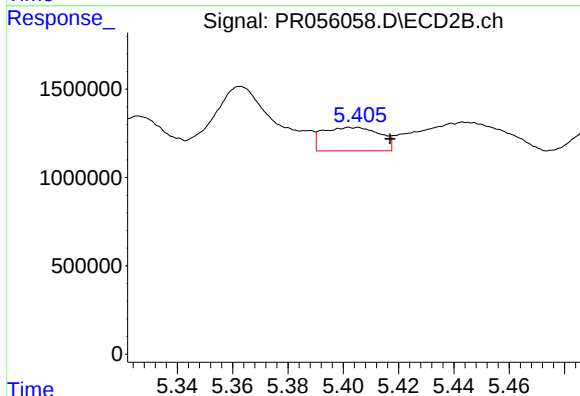
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 2392063
Conc: 24.70 ng/ml



#28 AR-1254-3

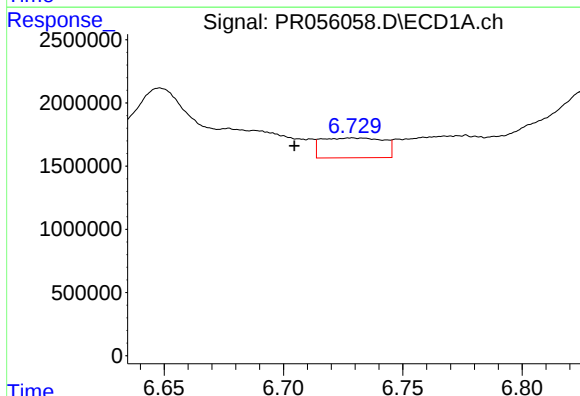
R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 18171958
Conc: 124.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



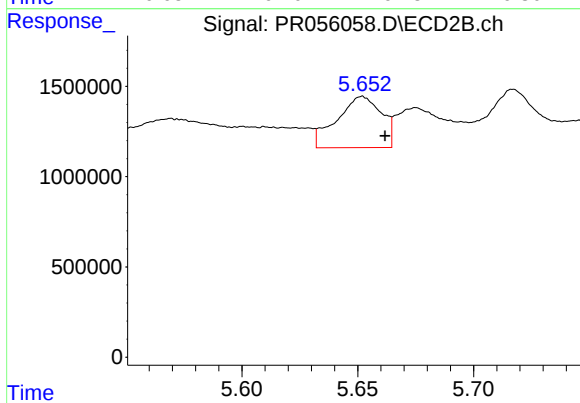
#28 AR-1254-3

R.T.: 5.404 min
Delta R.T.: -0.013 min
Response: 1899454
Conc: 12.47 ng/ml



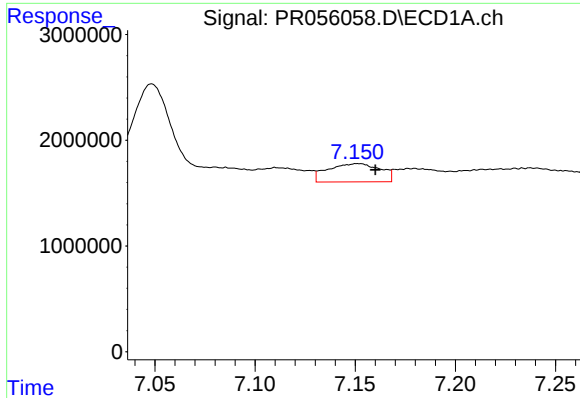
#29 AR-1254-4

R.T.: 6.730 min
Delta R.T.: 0.025 min
Response: 2835343
Conc: 27.35 ng/ml



#29 AR-1254-4

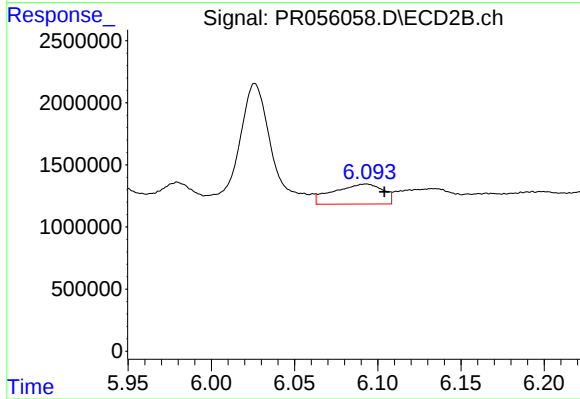
R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 3807254
Conc: 38.64 ng/ml



#30 AR-1254-5

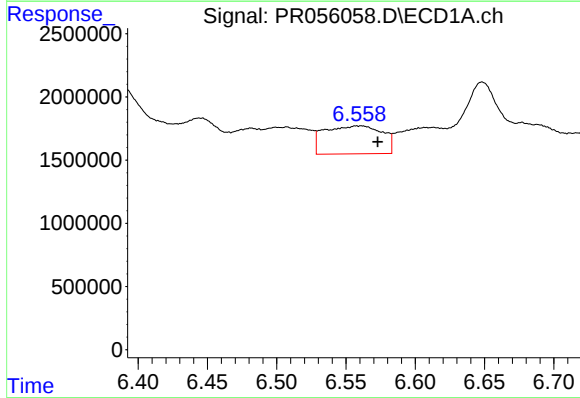
R.T.: 7.151 min
Delta R.T.: -0.009 min
Response: 3138213
Conc: 28.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



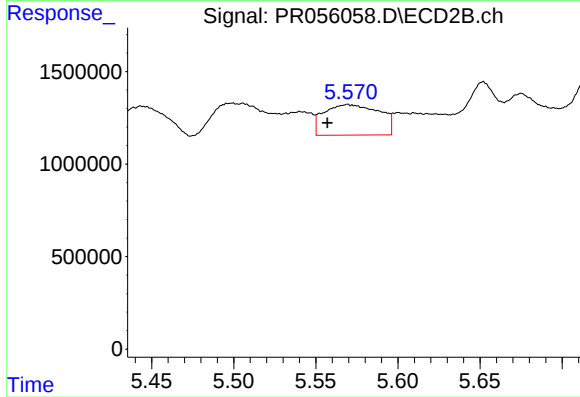
#30 AR-1254-5

R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 3324026
Conc: 24.53 ng/ml



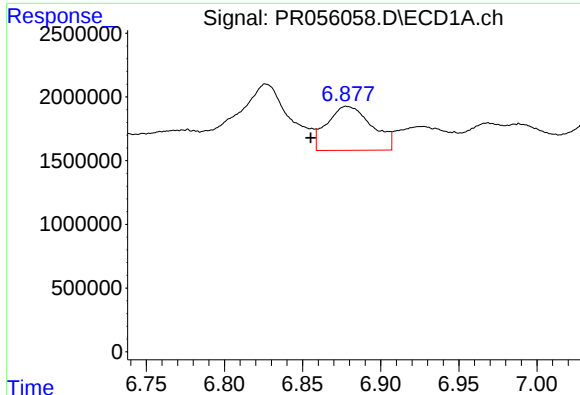
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: -0.013 min
Response: 6427015
Conc: 59.37 ng/ml



#31 AR-1260-1

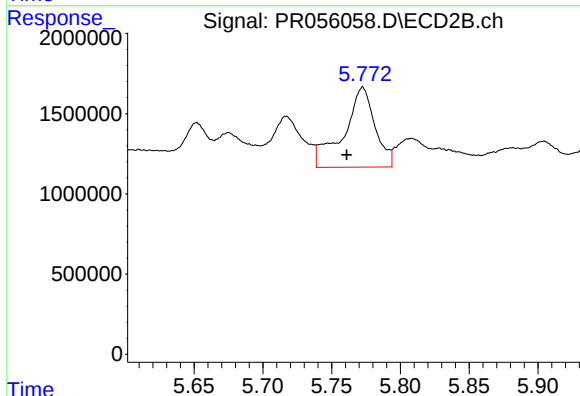
R.T.: 5.569 min
Delta R.T.: 0.013 min
Response: 3887863
Conc: 38.59 ng/ml



#32 AR-1260-2

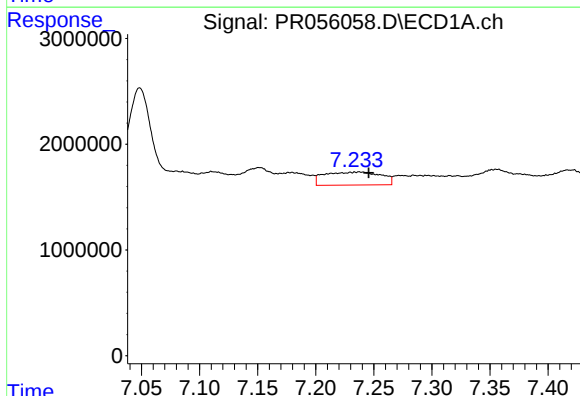
R.T.: 6.879 min
Delta R.T.: 0.024 min
Response: 6907860
Conc: 55.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



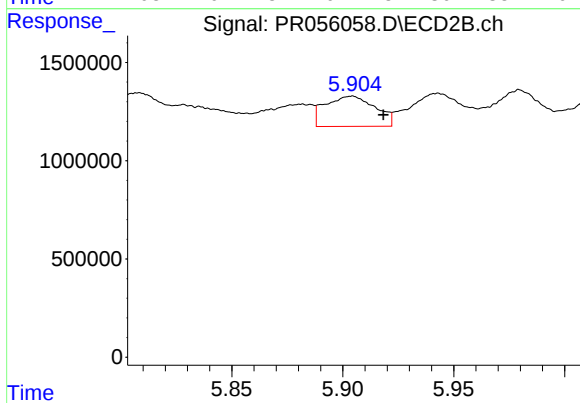
#32 AR-1260-2

R.T.: 5.773 min
Delta R.T.: 0.011 min
Response: 7894101
Conc: 64.57 ng/ml



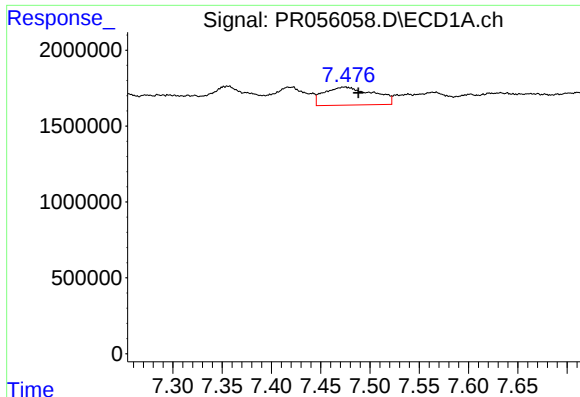
#33 AR-1260-3

R.T.: 7.237 min
Delta R.T.: -0.008 min
Response: 4147761
Conc: 45.95 ng/ml



#33 AR-1260-3

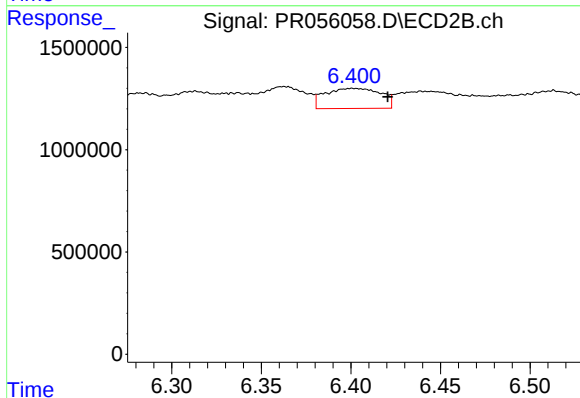
R.T.: 5.904 min
Delta R.T.: -0.014 min
Response: 2419391
Conc: 21.39 ng/ml



#34 AR-1260-4

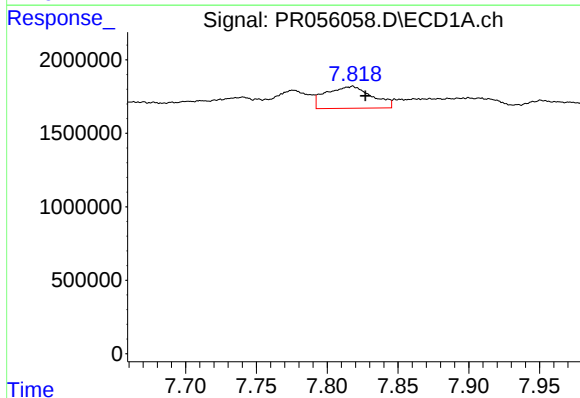
R.T.: 7.474 min
Delta R.T.: -0.014 min
Response: 4121327
Conc: 40.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



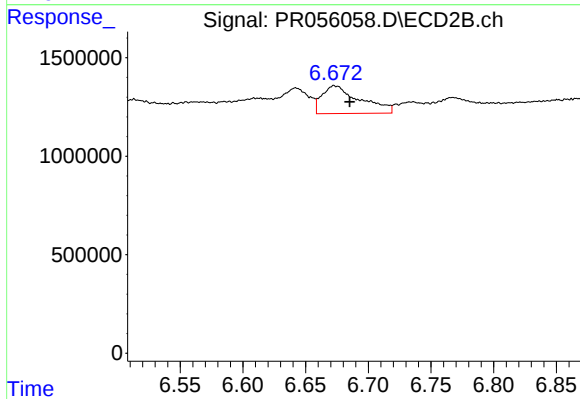
#34 AR-1260-4

R.T.: 6.401 min
Delta R.T.: -0.020 min
Response: 2135177
Conc: 22.31 ng/ml



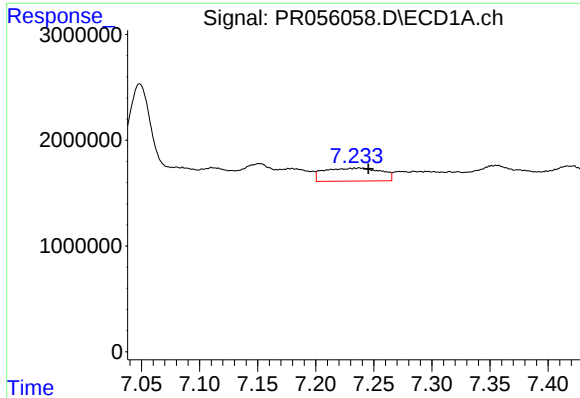
#35 AR-1260-5

R.T.: 7.817 min
Delta R.T.: -0.010 min
Response: 3354177
Conc: 17.25 ng/ml



#35 AR-1260-5

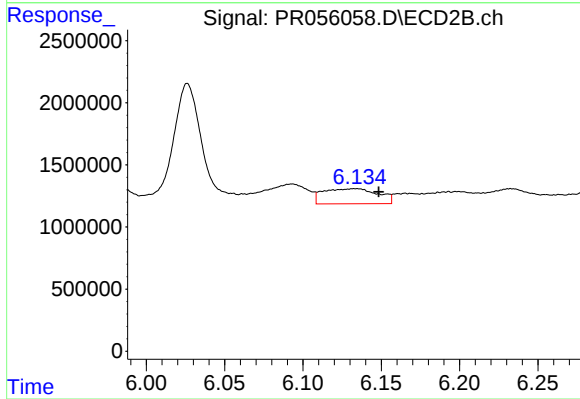
R.T.: 6.673 min
Delta R.T.: -0.012 min
Response: 2996408
Conc: 13.34 ng/ml



#36 AR-1262-1

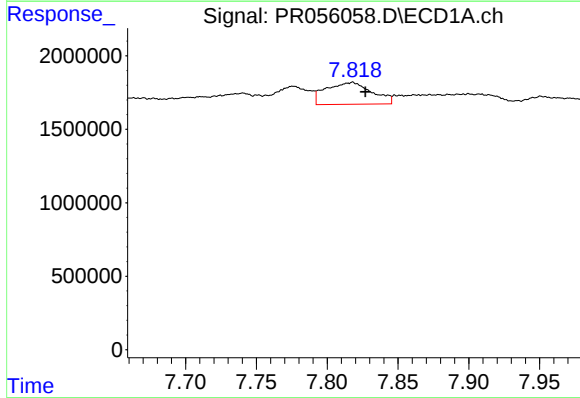
R.T.: 7.237 min
Delta R.T.: -0.008 min
Response: 4147761
Conc: 33.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



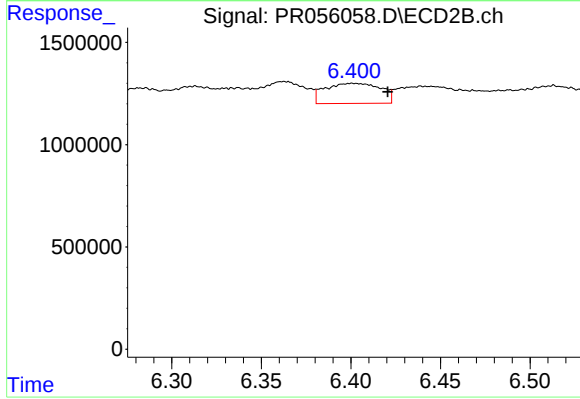
#36 AR-1262-1

R.T.: 6.134 min
Delta R.T.: -0.014 min
Response: 2962368
Conc: 22.03 ng/ml



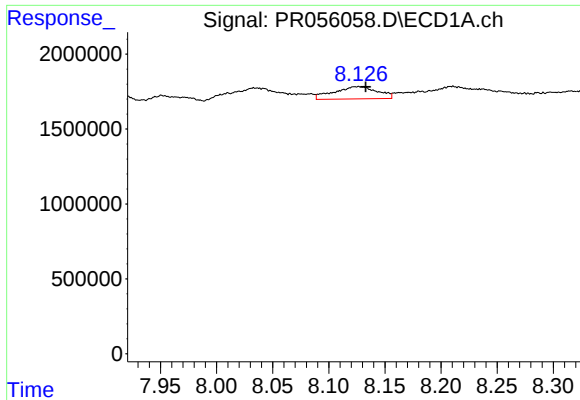
#37 AR-1262-2

R.T.: 7.817 min
Delta R.T.: -0.010 min
Response: 3354177
Conc: 15.72 ng/ml



#37 AR-1262-2

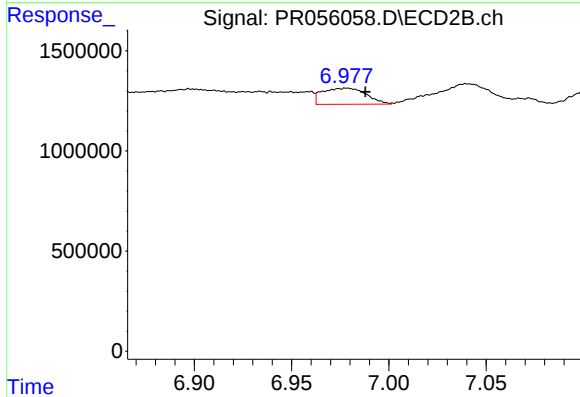
R.T.: 6.401 min
Delta R.T.: -0.020 min
Response: 2135177
Conc: 17.50 ng/ml



#38 AR-1262-3

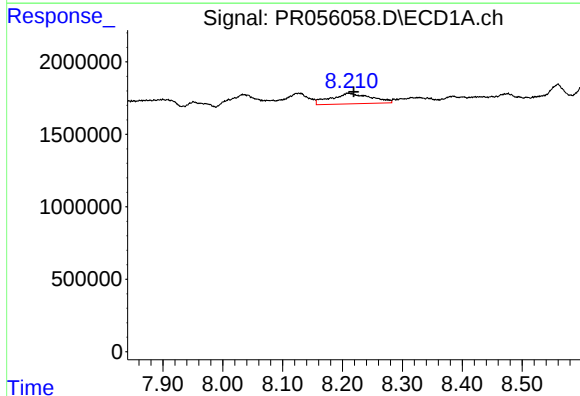
R.T.: 8.127 min
Delta R.T.: -0.006 min
Response: 2220300
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



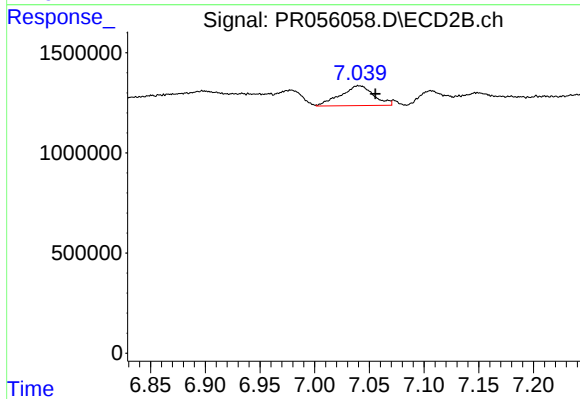
#38 AR-1262-3

R.T.: 6.978 min
Delta R.T.: -0.009 min
Response: 1266297
Conc: 13.16 ng/ml



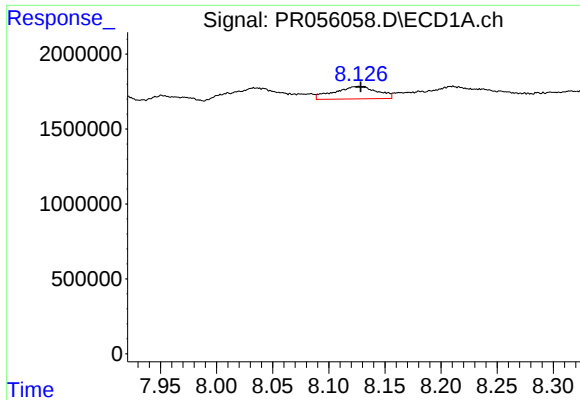
#39 AR-1262-4

R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 3375459
Conc: 53.71 ng/ml



#39 AR-1262-4

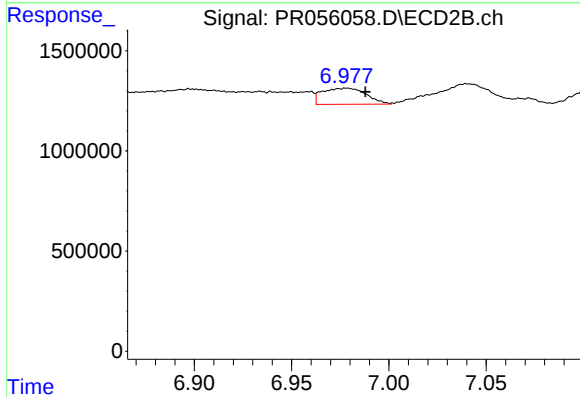
R.T.: 7.040 min
Delta R.T.: -0.015 min
Response: 2078532
Conc: 11.42 ng/ml



#41 AR-1268-1

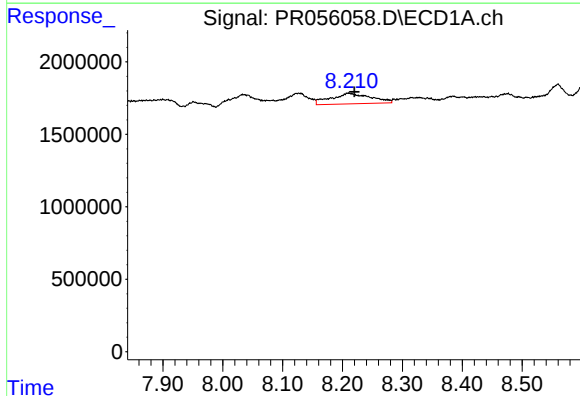
R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 2220300
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



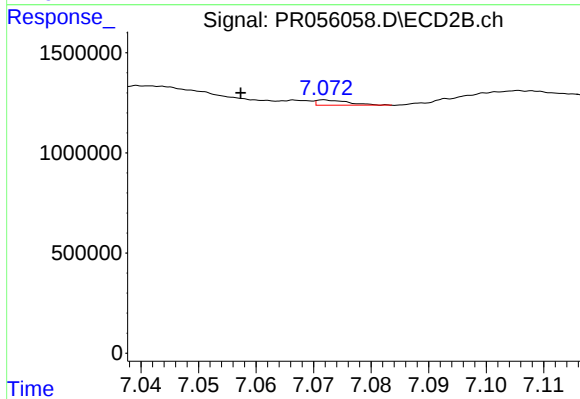
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.010 min
Response: 1266297
Conc: 4.50 ng/ml



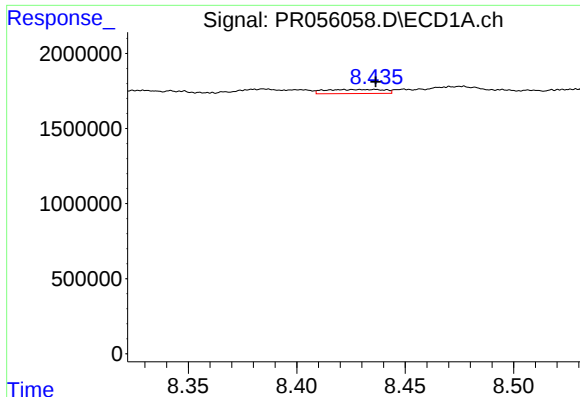
#42 AR-1268-2

R.T.: 8.210 min
Delta R.T.: -0.010 min
Response: 3375459
Conc: 14.78 ng/ml



#42 AR-1268-2

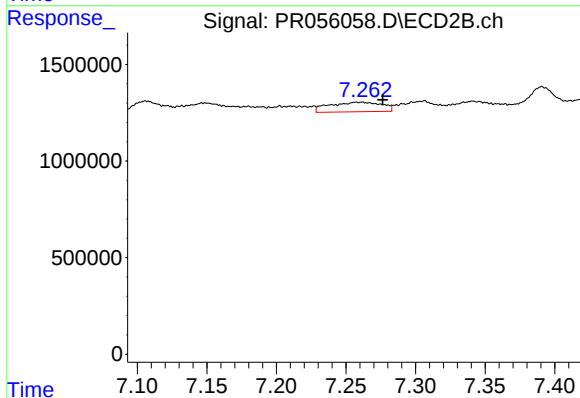
R.T.: 7.072 min
Delta R.T.: 0.014 min
Response: 100918
Conc: 0.39 ng/ml



#43 AR-1268-3

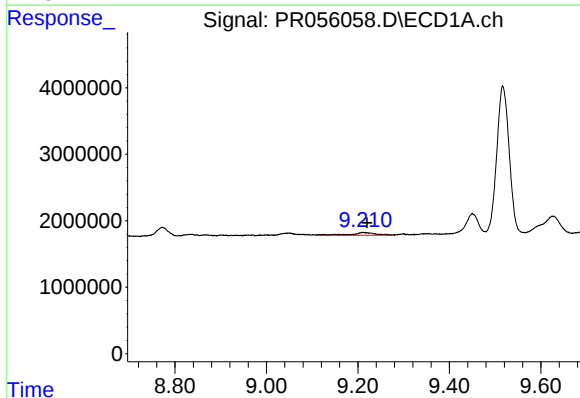
R.T.: 8.433 min
Delta R.T.: -0.004 min
Response: 516339
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



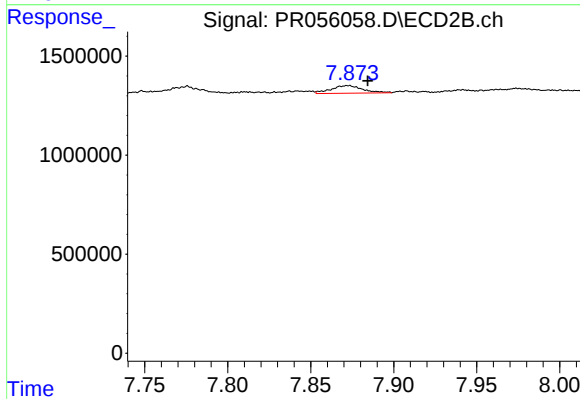
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.015 min
Response: 1298906
Conc: 6.04 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: -0.009 min
Response: 1672203
Conc: 2.73 ng/ml



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.012 min
Response: 509593
Conc: 0.75 ng/ml