

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 17:16
 Operator : AJ\MA
 Sample : N4955-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:49:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.924	47367750	37879541	22.551	18.826
2)	SA Decachlor...	9.633	8.182	48047968	52604994	21.732	22.281
Target Compounds							
3)	L1 AR-1016-1	4.923	4.072f	311166	408171	3.995	6.343 #
4)	L1 AR-1016-2	4.923f	4.072	311166	408171	2.942	4.249 #
6)	L1 AR-1016-4	5.135f	0.000	101597	0	1.820	N.D. #
7)	L1 AR-1016-5	5.430	4.504	96810	658592	1.574	13.197 #
8)	L2 AR-1221-1	3.929	0.000	763375	0	26.782	N.D. #
9)	L2 AR-1221-2	4.006	3.226	977189	434181	47.043	24.253 #
10)	L2 AR-1221-3	4.084	0.000	275586	0	4.570	N.D. #
11)	L3 AR-1232-1	4.084	0.000	275586	0	5.972	N.D. #
12)	L3 AR-1232-2	0.000	4.072	0	408171	N.D.	9.348 #
13)	L3 AR-1232-3	4.923f	0.000	311166	0	6.278	N.D. #
14)	L3 AR-1232-4	5.135f	0.000	101597	0	3.938	N.D. #
15)	L3 AR-1232-5	0.000	4.504	0	658592	N.D.	29.738 #
16)	L4 AR-1242-1	4.923	4.072f	311166	408171	5.067	8.158 #
17)	L4 AR-1242-2	4.923f	4.072	311166	408171	3.767	5.462 #
19)	L4 AR-1242-4	5.135f	0.000	101597	0	2.317	N.D. #
20)	L4 AR-1242-5	5.880f	4.875	182767	270005	2.901	5.582 #
21)	L5 AR-1248-1	4.923	4.072f	311166	408171	6.762	10.728 #
23)	L5 AR-1248-3	5.430	0.000	96810	0	1.209	N.D. #
24)	L5 AR-1248-4	5.880f	4.504	182767	658592	1.729	10.221 #
25)	L5 AR-1248-5	5.880f	4.899f	182767	568955	1.751	8.262 #
26)	L6 AR-1254-1	5.835	4.875	677919	270005	6.216	2.792 #
27)	L6 AR-1254-2	6.072	5.033	1229865	749102	6.828	8.883 #
28)	L6 AR-1254-3	6.459	5.474f	835271	1143103	4.153	7.756 #
29)	L6 AR-1254-4	6.777	0.000	230304	0	1.486	N.D. #
30)	L6 AR-1254-5	7.231	6.144	3192365	1558684	18.894	11.075 #
31)	L7 AR-1260-1	6.646	5.595	2959789	1401501	18.422	14.239
32)	L7 AR-1260-2	6.929	5.799	3966773	1826877	20.415	15.335
33)	L7 AR-1260-3	7.321	5.960	4525271	2276629	34.945	19.343 #
34)	L7 AR-1260-4	7.564	6.464	4184033	2574278	27.740	27.599
35)	L7 AR-1260-5	7.903	6.729	7421476	5879043	26.485	25.129
36)	L8 AR-1262-1	7.321	6.190	4525271	2726692	23.519	20.859
37)	L8 AR-1262-2	7.903	6.464	7421476	2574278	22.877	20.592
38)	L8 AR-1262-3	8.213	7.035	4886602	2549378	23.338	25.008
39)	L8 AR-1262-4	8.299	7.103	3960545	4880500	47.419	23.635 #
40)	L8 AR-1262-5	8.928	7.640	2507422	2228798	24.476	22.780
41)	L9 AR-1268-1	8.213	7.035	4886602	2549378	13.654	8.149 #
42)	L9 AR-1268-2	8.299	7.103	3960545	4880500	12.400	15.268
43)	L9 AR-1268-3	8.527	7.328	541818	568381	2.062	2.087
44)	L9 AR-1268-4	8.928	7.640	2507422	2228798	22.129	20.377

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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	9.318	7.936	1264085	1339601	1.590	1.348

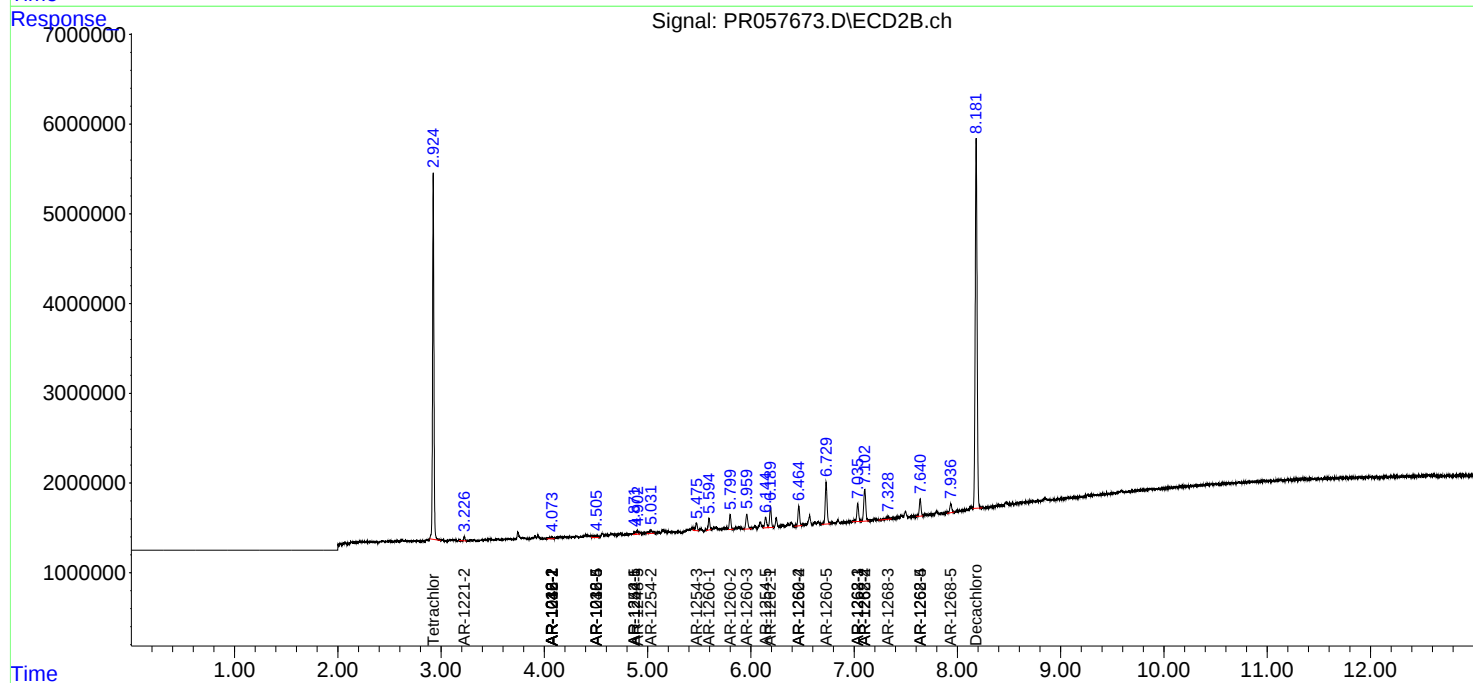
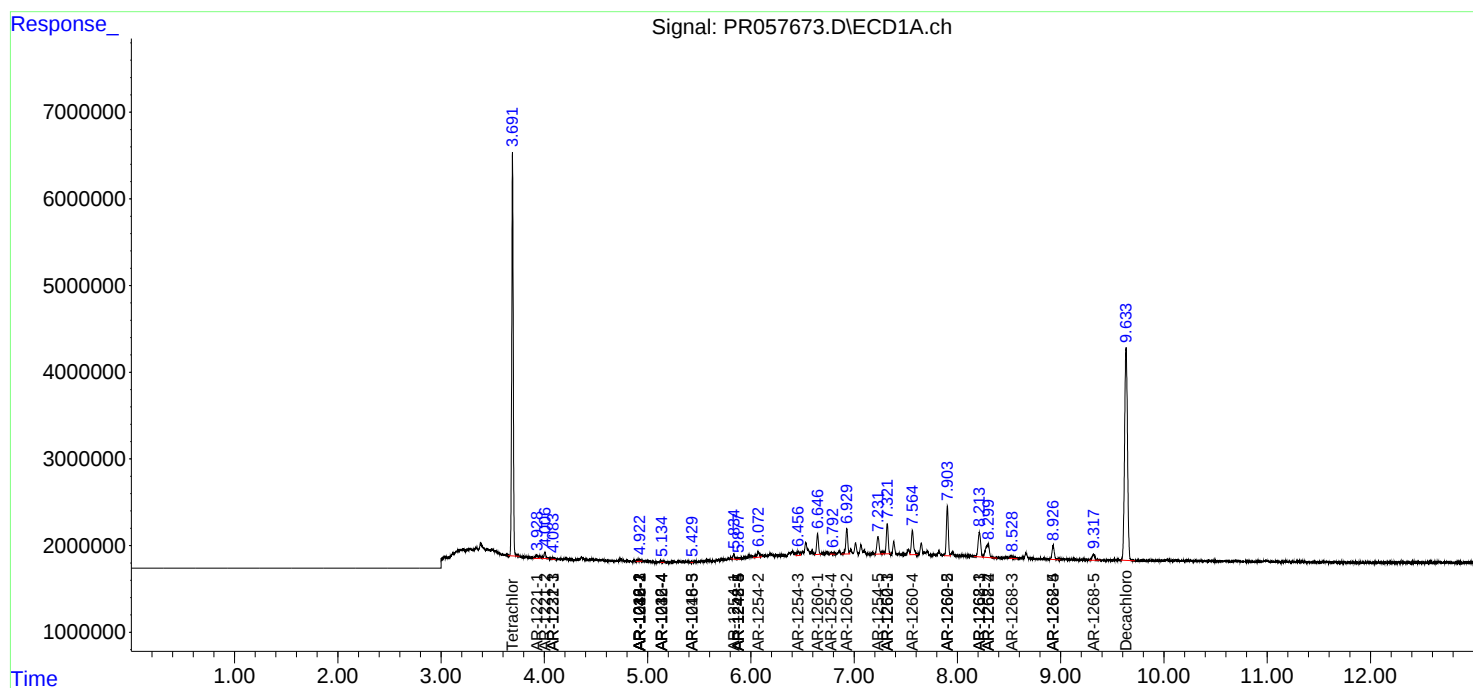
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

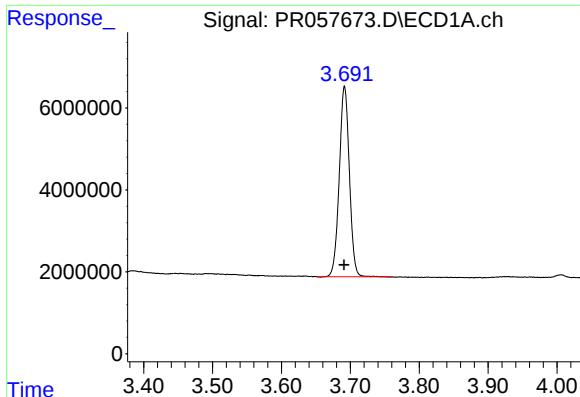
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
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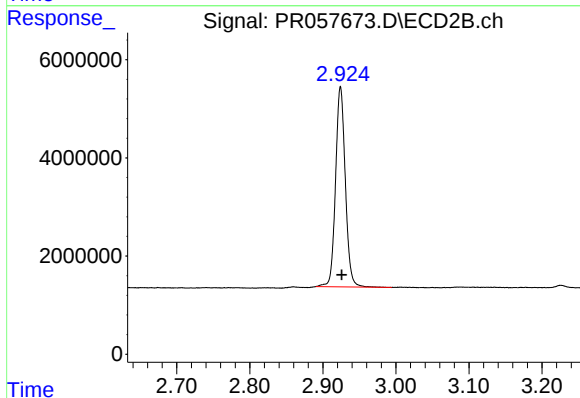




#1 Tetrachloro-m-xylene

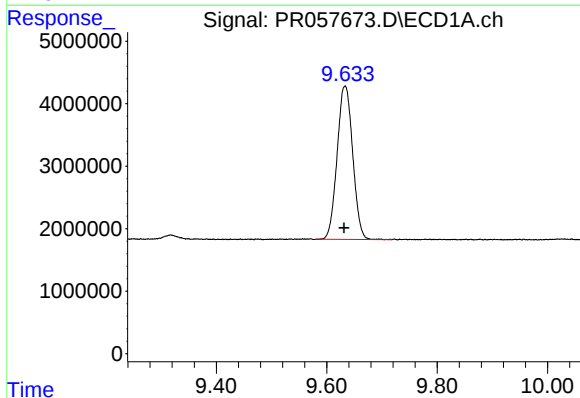
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 47367750
Conc: 22.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



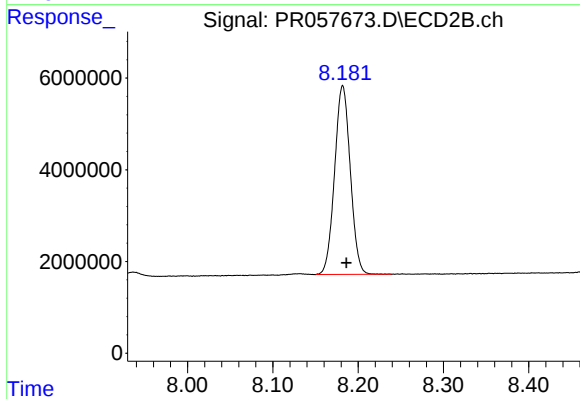
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 37879541
Conc: 18.83 ng/ml



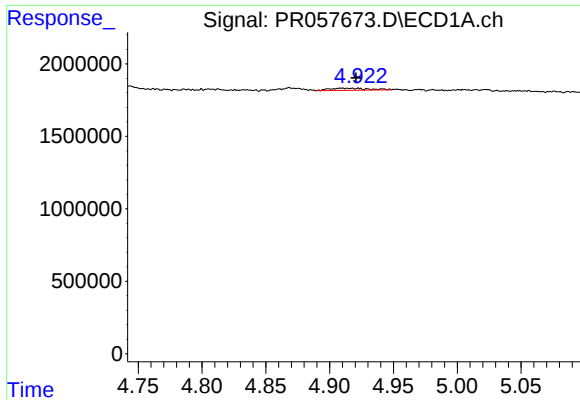
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.002 min
Response: 48047968
Conc: 21.73 ng/ml



#2 Decachlorobiphenyl

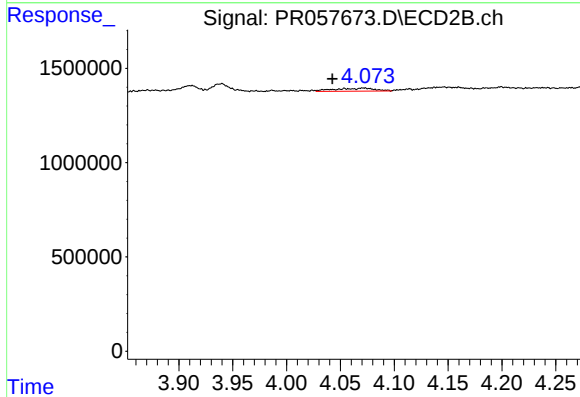
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 52604994
Conc: 22.28 ng/ml



#3 AR-1016-1

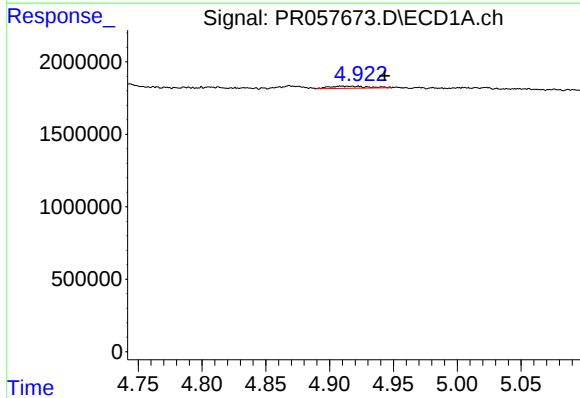
R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 311166
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



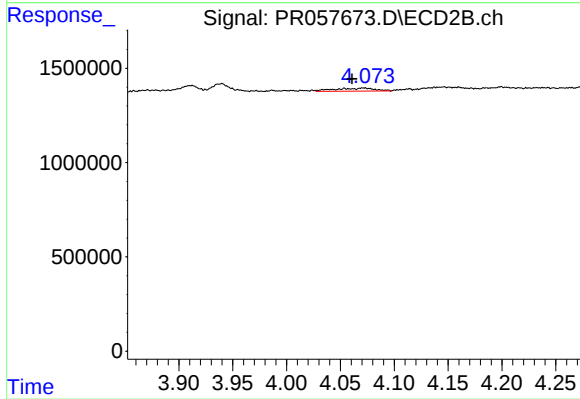
#3 AR-1016-1

R.T.: 4.072 min
Delta R.T.: 0.029 min
Response: 408171
Conc: 6.34 ng/ml



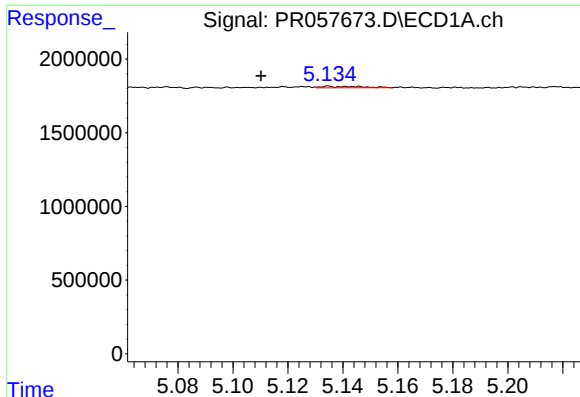
#4 AR-1016-2

R.T.: 4.923 min
Delta R.T.: -0.020 min
Response: 311166
Conc: 2.94 ng/ml



#4 AR-1016-2

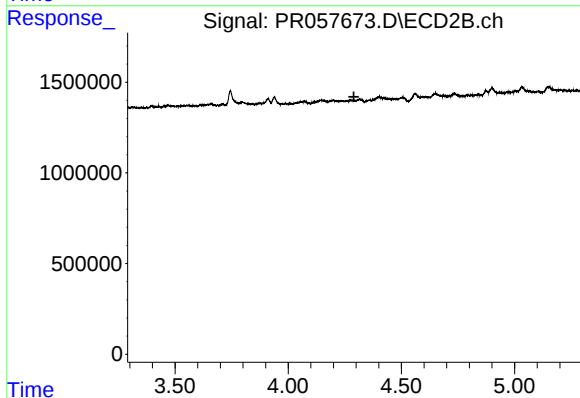
R.T.: 4.072 min
Delta R.T.: 0.011 min
Response: 408171
Conc: 4.25 ng/ml



#6 AR-1016-4

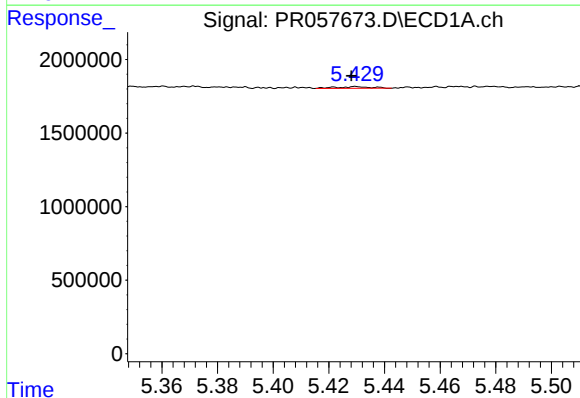
R.T.: 5.135 min
Delta R.T.: 0.024 min
Response: 101597
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



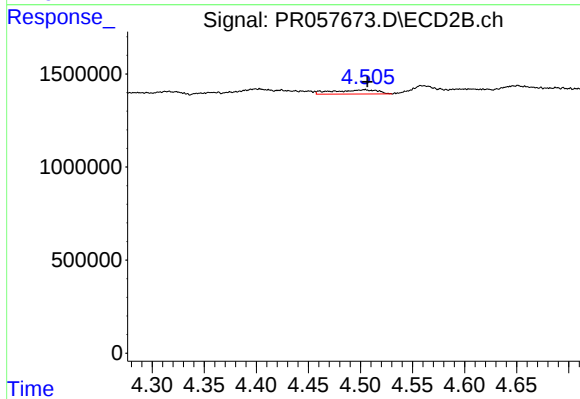
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.290 min
Response: 0
Conc: N.D.



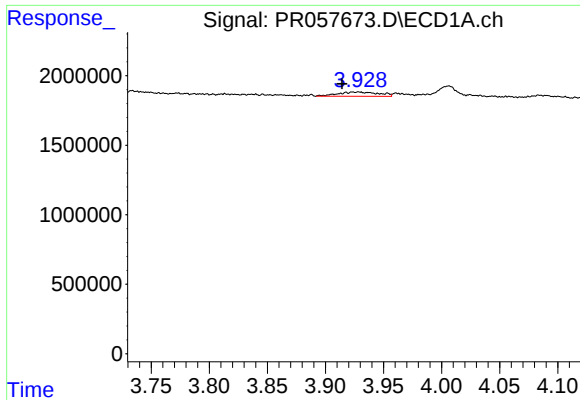
#7 AR-1016-5

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 96810
Conc: 1.57 ng/ml



#7 AR-1016-5

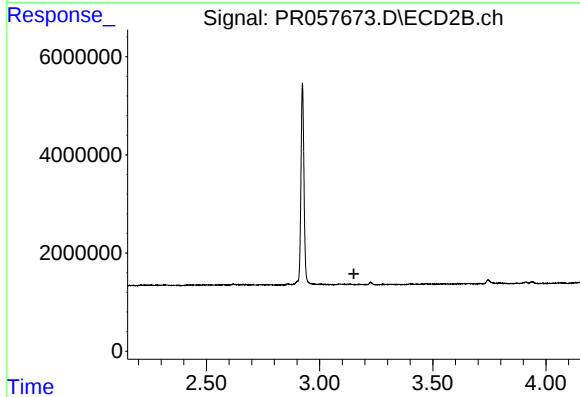
R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 658592
Conc: 13.20 ng/ml



#8 AR-1221-1

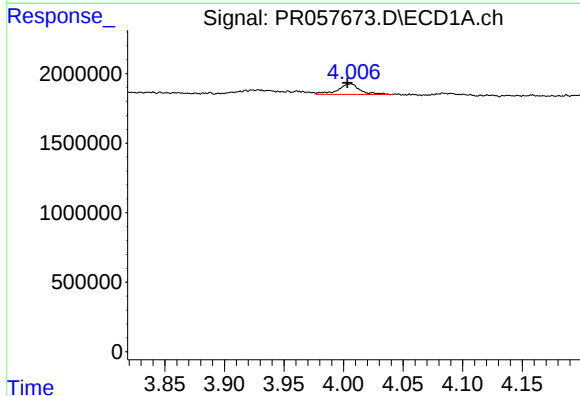
R.T.: 3.929 min
Delta R.T.: 0.014 min
Response: 763375
Conc: 26.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



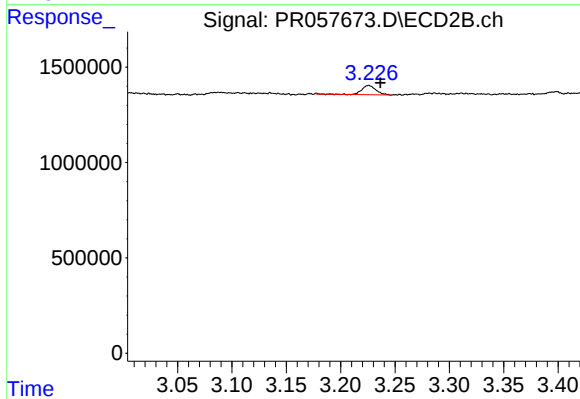
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.151 min
Response: 0
Conc: N.D.



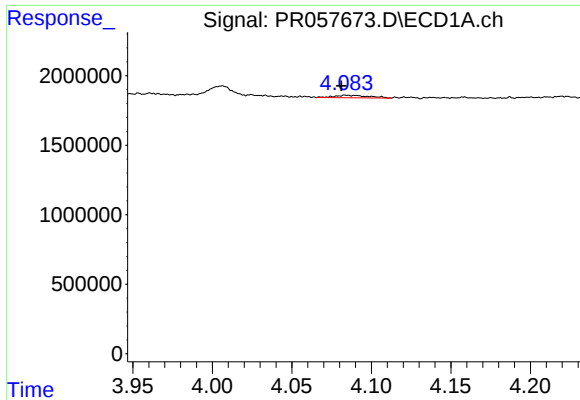
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.003 min
Response: 977189
Conc: 47.04 ng/ml



#9 AR-1221-2

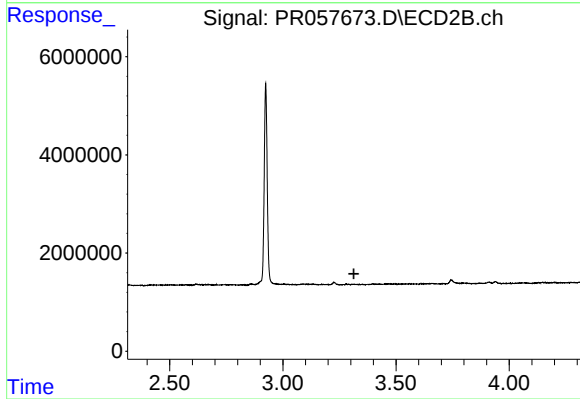
R.T.: 3.226 min
Delta R.T.: -0.011 min
Response: 434181
Conc: 24.25 ng/ml



#10 AR-1221-3

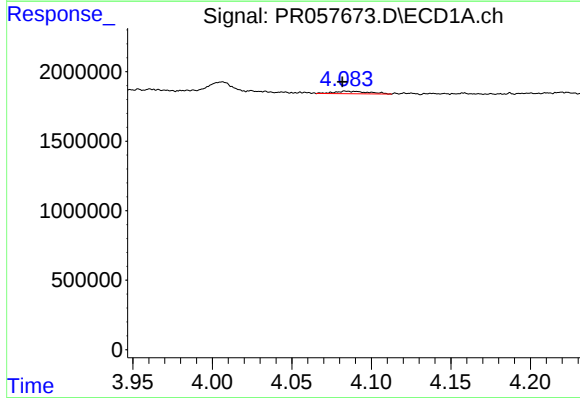
R.T.: 4.084 min
Delta R.T.: 0.003 min
Response: 275586
Conc: 4.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



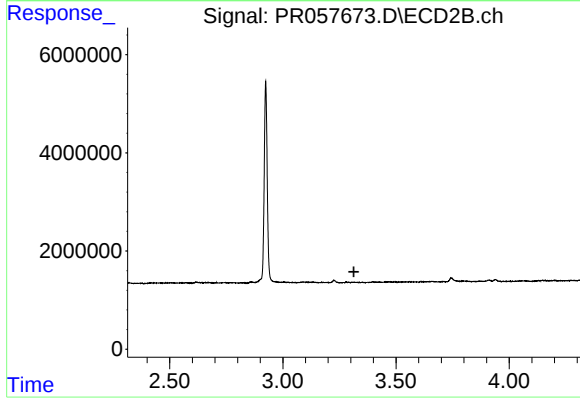
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



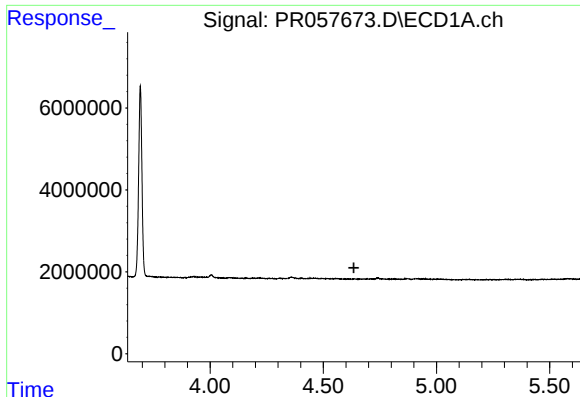
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 275586
Conc: 5.97 ng/ml



#11 AR-1232-1

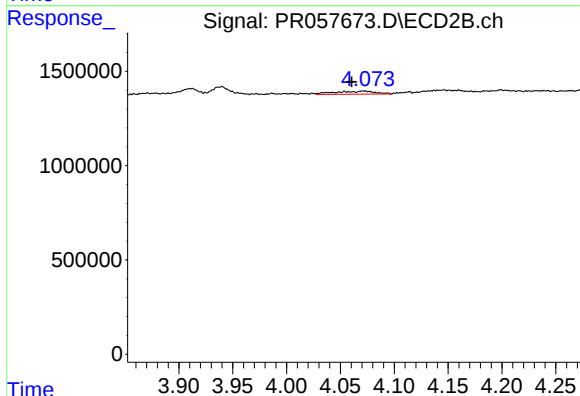
R.T.: 0.000 min
Exp R.T. : 3.314 min
Response: 0
Conc: N.D.



#12 AR-1232-2

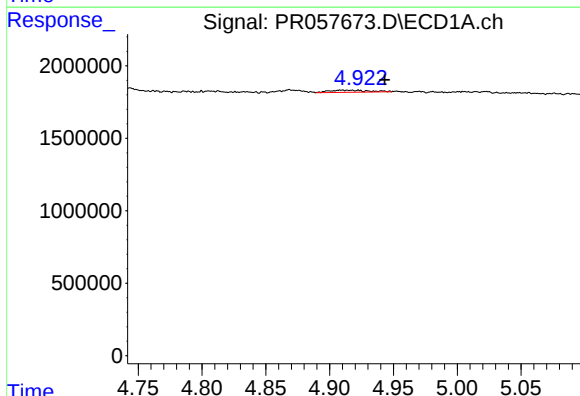
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



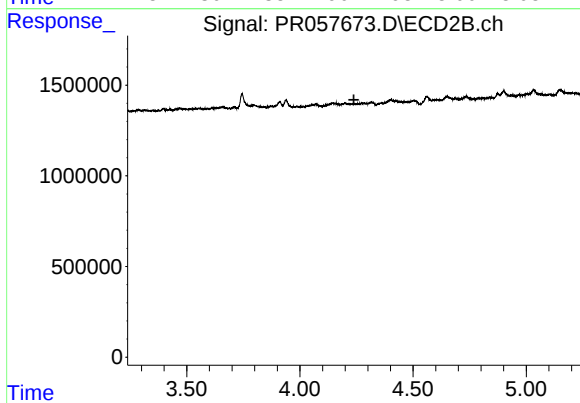
#12 AR-1232-2

R.T.: 4.072 min
Delta R.T.: 0.011 min
Response: 408171
Conc: 9.35 ng/ml



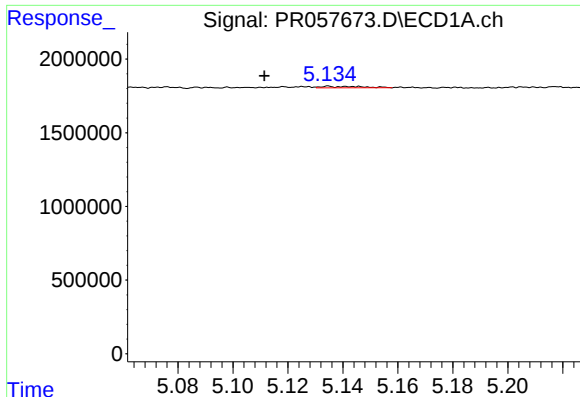
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.020 min
Response: 311166
Conc: 6.28 ng/ml



#13 AR-1232-3

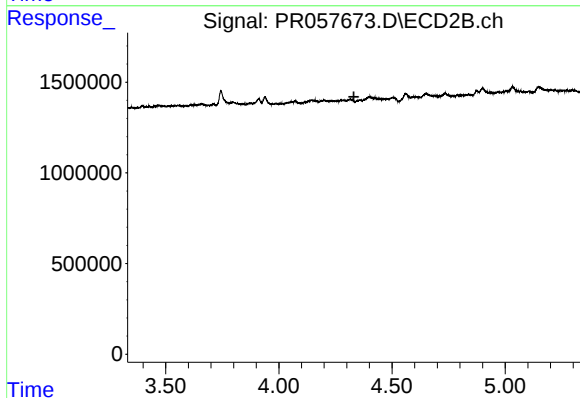
R.T.: 0.000 min
Exp R.T.: 4.239 min
Response: 0
Conc: N.D.



#14 AR-1232-4

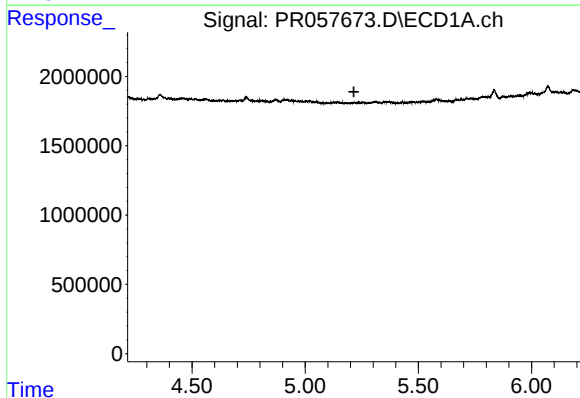
R.T.: 5.135 min
Delta R.T.: 0.023 min
Response: 101597
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



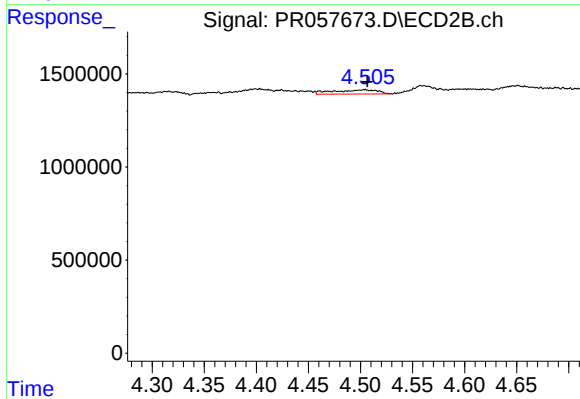
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.332 min
Response: 0
Conc: N.D.



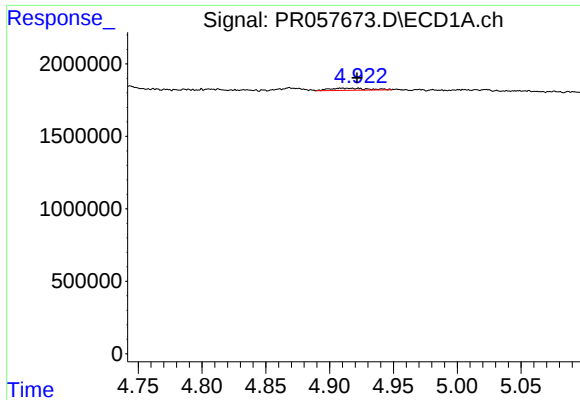
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#15 AR-1232-5

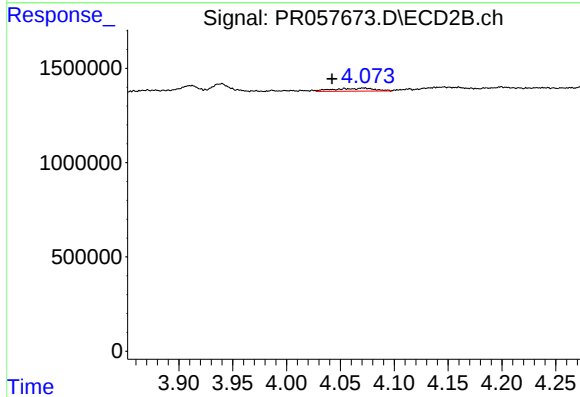
R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 658592
Conc: 29.74 ng/ml



#16 AR-1242-1

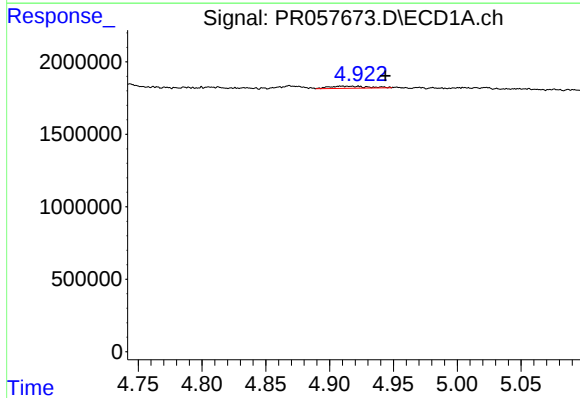
R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 311166
Conc: 5.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



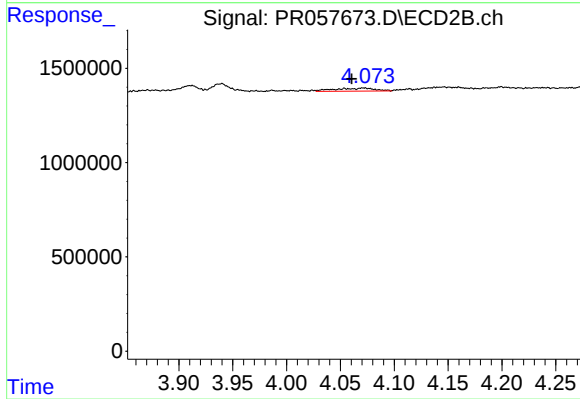
#16 AR-1242-1

R.T.: 4.072 min
Delta R.T.: 0.030 min
Response: 408171
Conc: 8.16 ng/ml



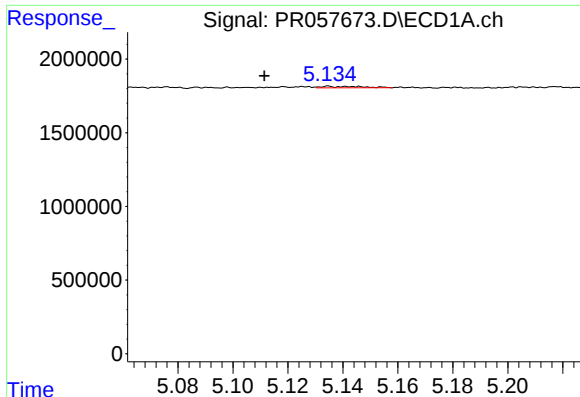
#17 AR-1242-2

R.T.: 4.923 min
Delta R.T.: -0.021 min
Response: 311166
Conc: 3.77 ng/ml



#17 AR-1242-2

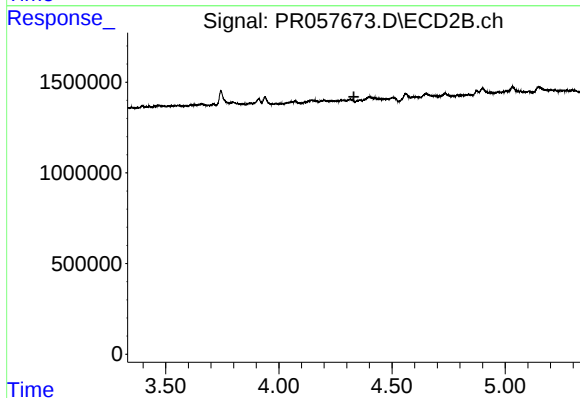
R.T.: 4.072 min
Delta R.T.: 0.011 min
Response: 408171
Conc: 5.46 ng/ml



#19 AR-1242-4

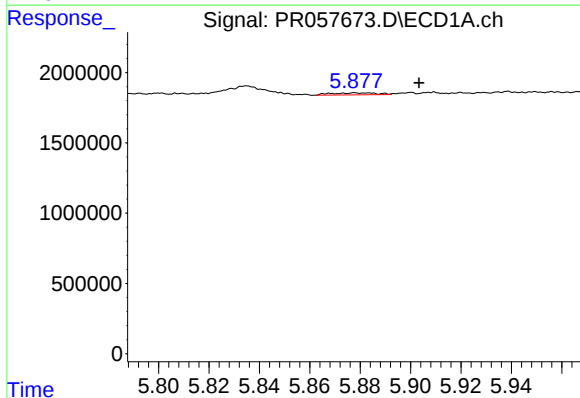
R.T.: 5.135 min
Delta R.T.: 0.023 min
Response: 101597
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



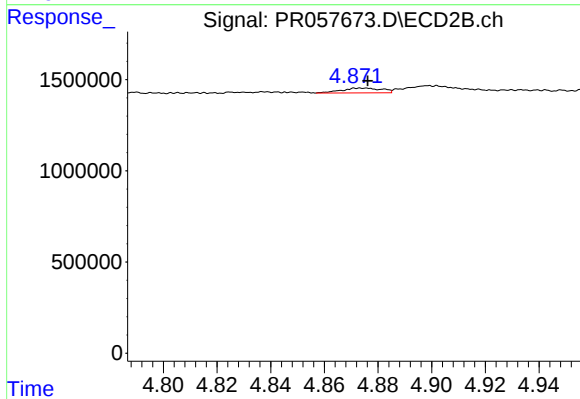
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



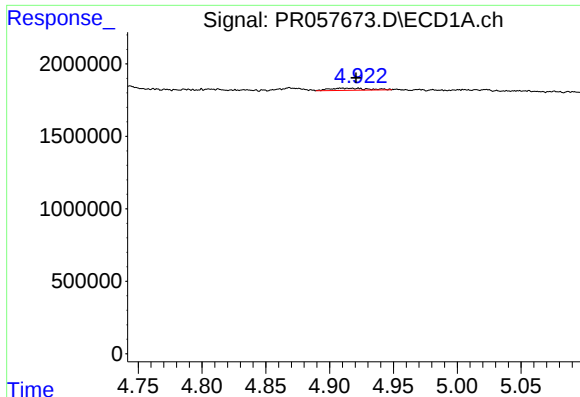
#20 AR-1242-5

R.T.: 5.880 min
Delta R.T.: -0.024 min
Response: 182767
Conc: 2.90 ng/ml



#20 AR-1242-5

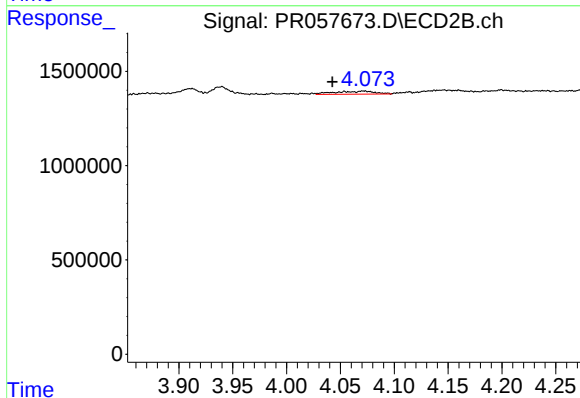
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 270005
Conc: 5.58 ng/ml



#21 AR-1248-1

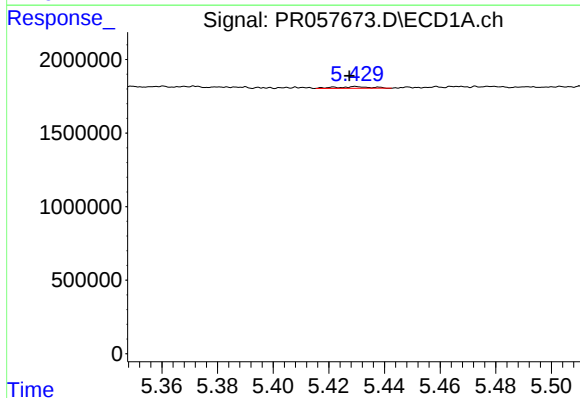
R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 311166
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



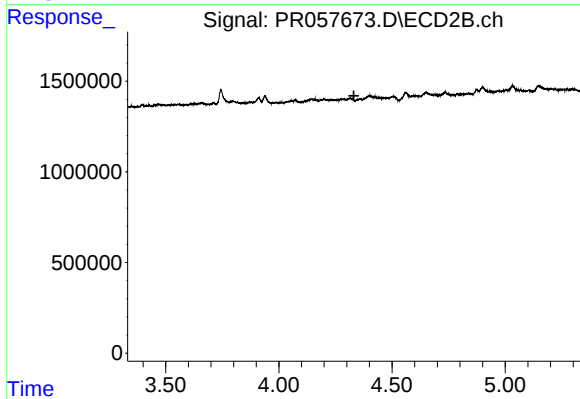
#21 AR-1248-1

R.T.: 4.072 min
Delta R.T.: 0.029 min
Response: 408171
Conc: 10.73 ng/ml



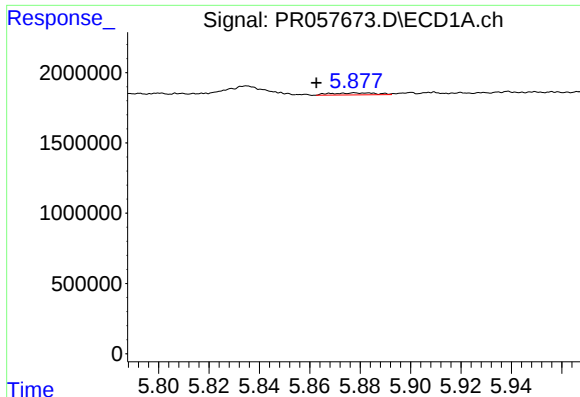
#23 AR-1248-3

R.T.: 5.430 min
Delta R.T.: 0.002 min
Response: 96810
Conc: 1.21 ng/ml



#23 AR-1248-3

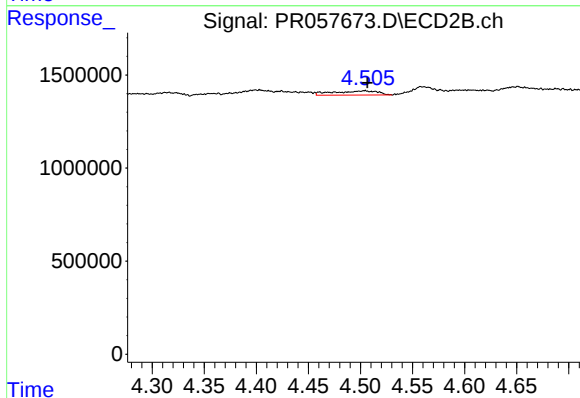
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.



#24 AR-1248-4

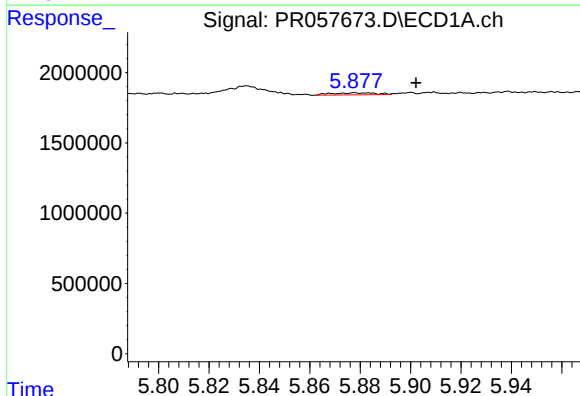
R.T.: 5.880 min
Delta R.T.: 0.017 min
Response: 182767
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



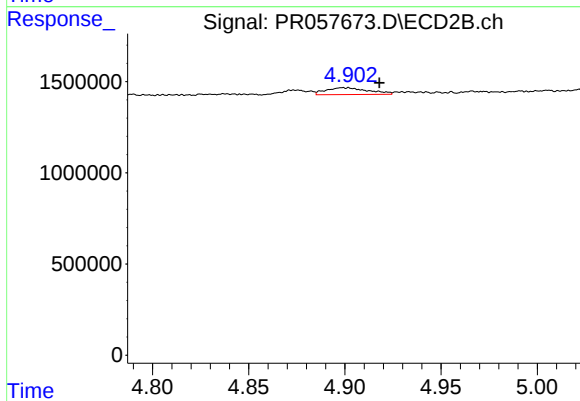
#24 AR-1248-4

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 658592
Conc: 10.22 ng/ml



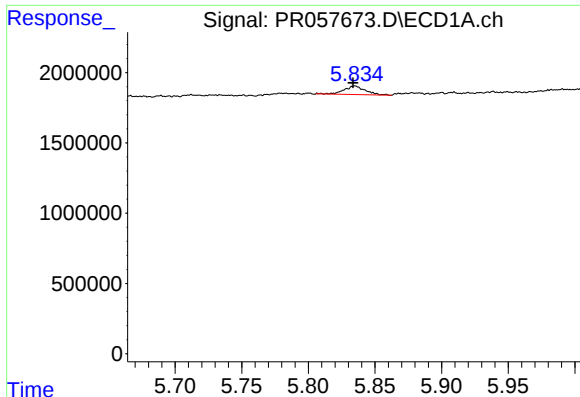
#25 AR-1248-5

R.T.: 5.880 min
Delta R.T.: -0.022 min
Response: 182767
Conc: 1.75 ng/ml



#25 AR-1248-5

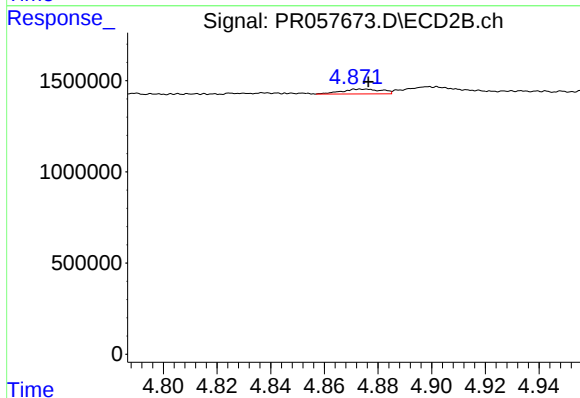
R.T.: 4.899 min
Delta R.T.: -0.019 min
Response: 568955
Conc: 8.26 ng/ml



#26 AR-1254-1

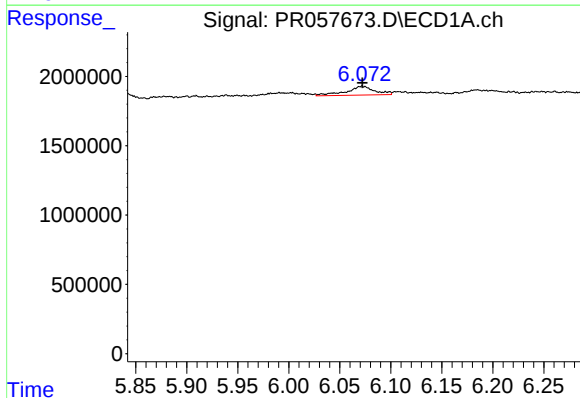
R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 677919
Conc: 6.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



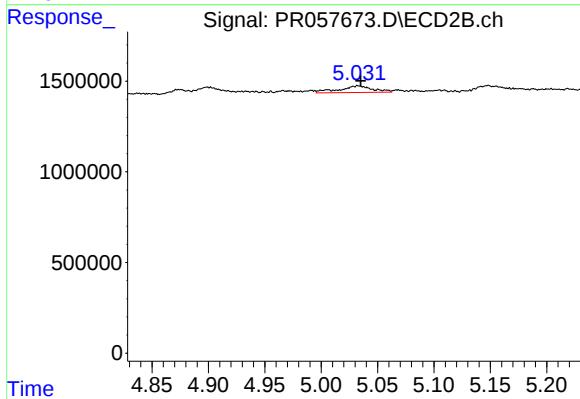
#26 AR-1254-1

R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 270005
Conc: 2.79 ng/ml



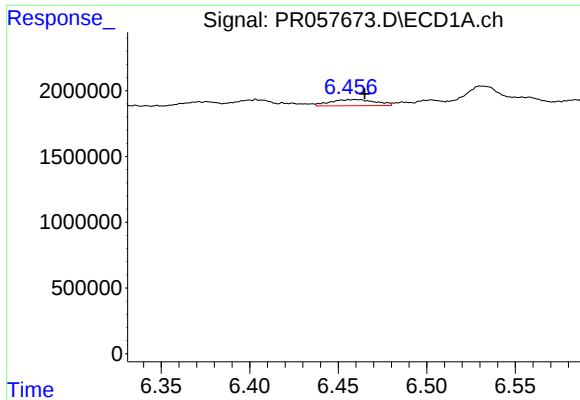
#27 AR-1254-2

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1229865
Conc: 6.83 ng/ml



#27 AR-1254-2

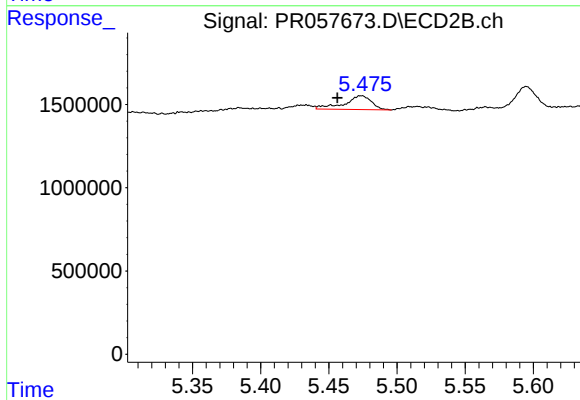
R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 749102
Conc: 8.88 ng/ml



#28 AR-1254-3

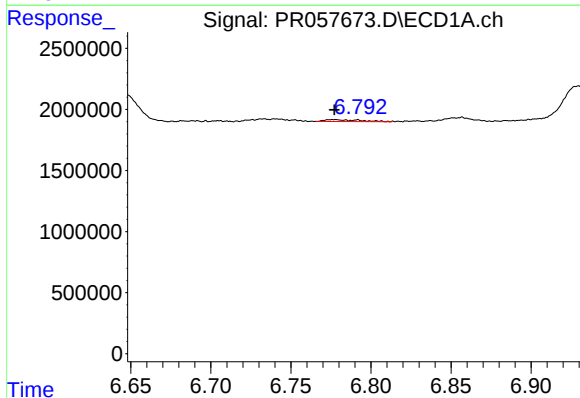
R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 835271
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



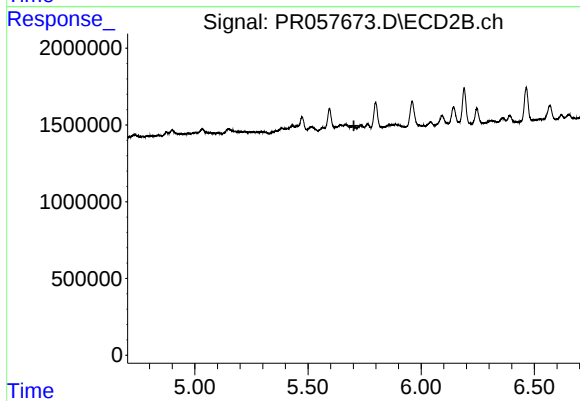
#28 AR-1254-3

R.T.: 5.474 min
Delta R.T.: 0.018 min
Response: 1143103
Conc: 7.76 ng/ml



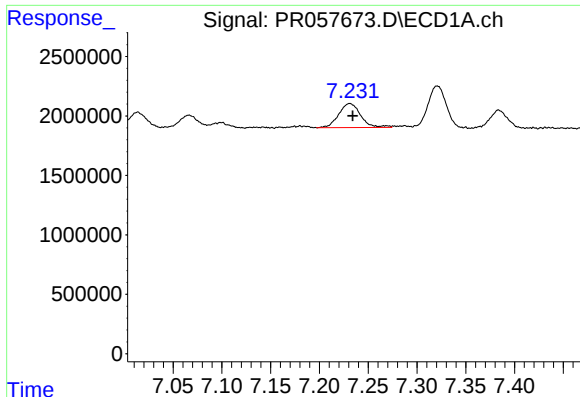
#29 AR-1254-4

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 230304
Conc: 1.49 ng/ml



#29 AR-1254-4

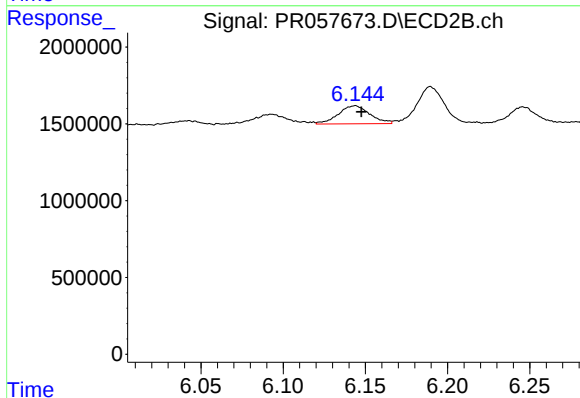
R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



#30 AR-1254-5

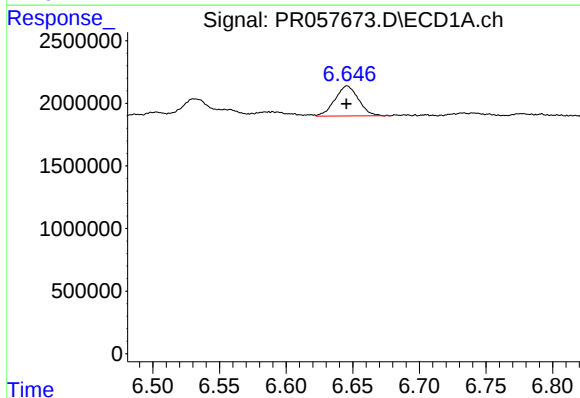
R.T.: 7.231 min
Delta R.T.: -0.003 min
Response: 3192365
Conc: 18.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



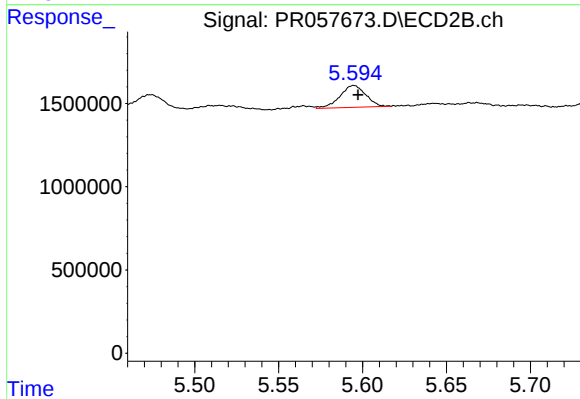
#30 AR-1254-5

R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 1558684
Conc: 11.08 ng/ml



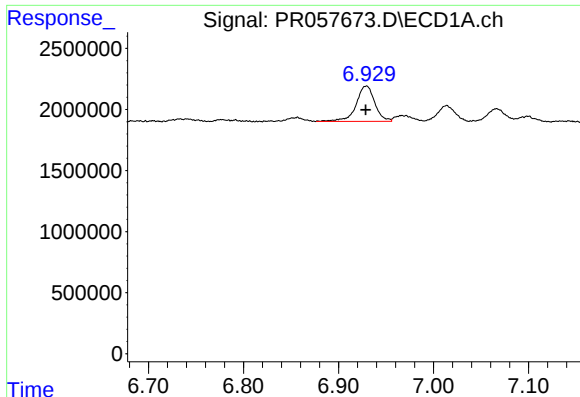
#31 AR-1260-1

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 2959789
Conc: 18.42 ng/ml



#31 AR-1260-1

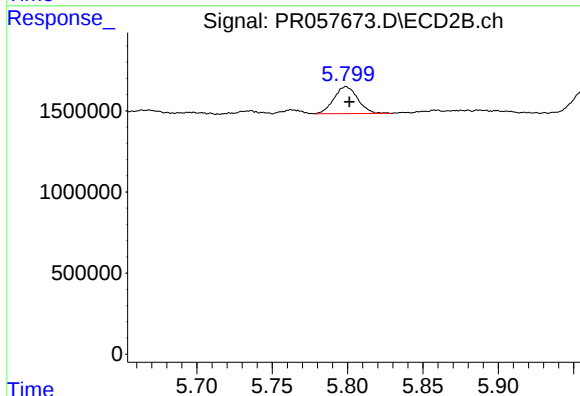
R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 1401501
Conc: 14.24 ng/ml



#32 AR-1260-2

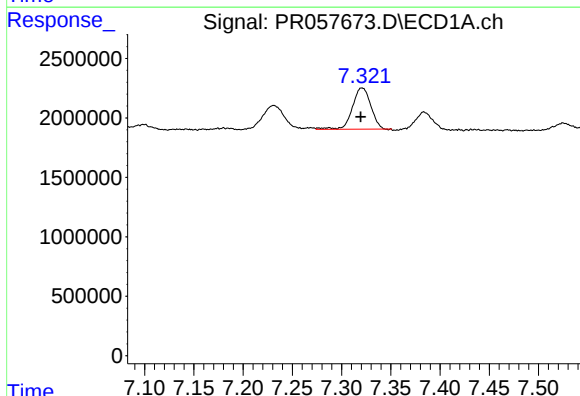
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 3966773
Conc: 20.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



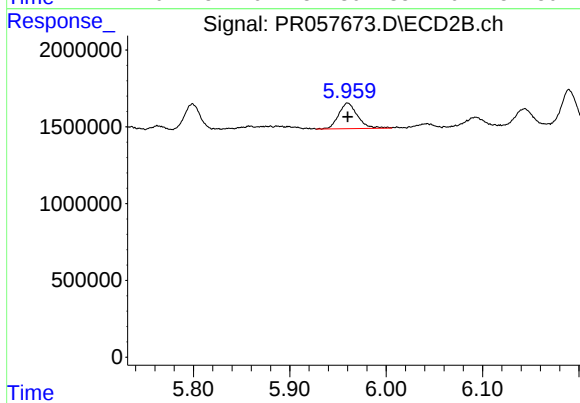
#32 AR-1260-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 1826877
Conc: 15.33 ng/ml



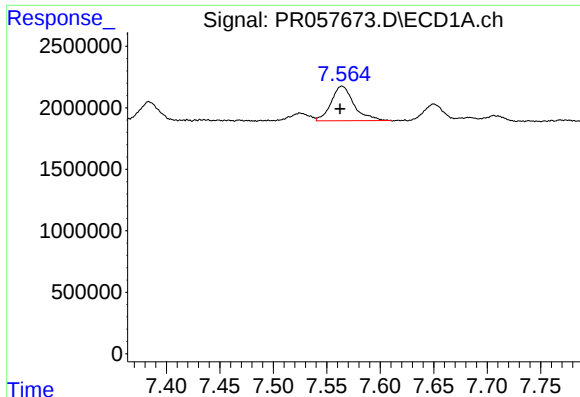
#33 AR-1260-3

R.T.: 7.321 min
Delta R.T.: 0.001 min
Response: 4525271
Conc: 34.94 ng/ml



#33 AR-1260-3

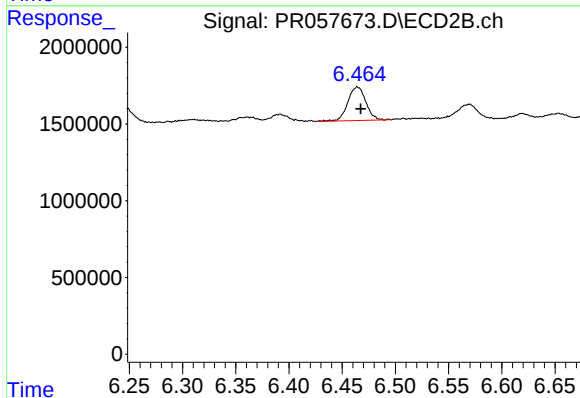
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 2276629
Conc: 19.34 ng/ml



#34 AR-1260-4

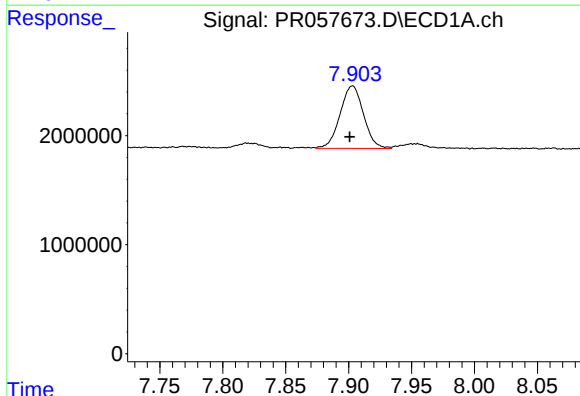
R.T.: 7.564 min
Delta R.T.: 0.002 min
Response: 4184033
Conc: 27.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



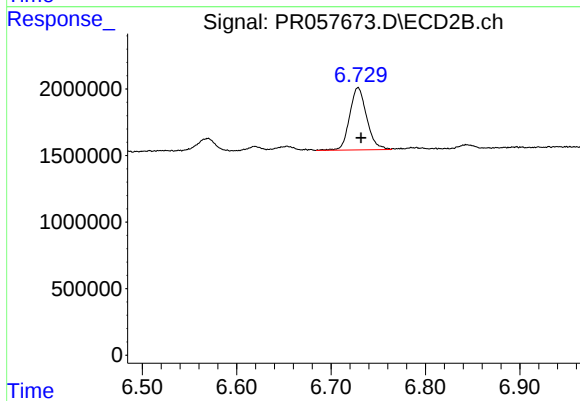
#34 AR-1260-4

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 2574278
Conc: 27.60 ng/ml



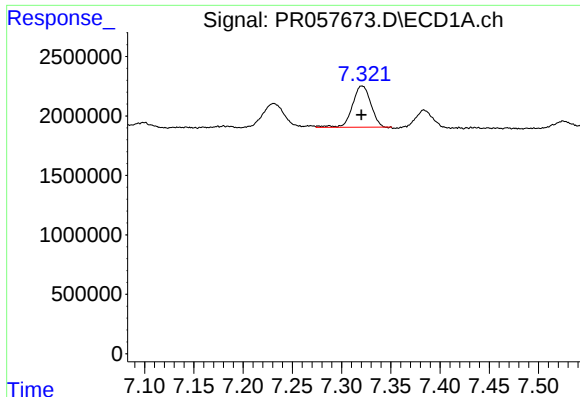
#35 AR-1260-5

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 7421476
Conc: 26.49 ng/ml



#35 AR-1260-5

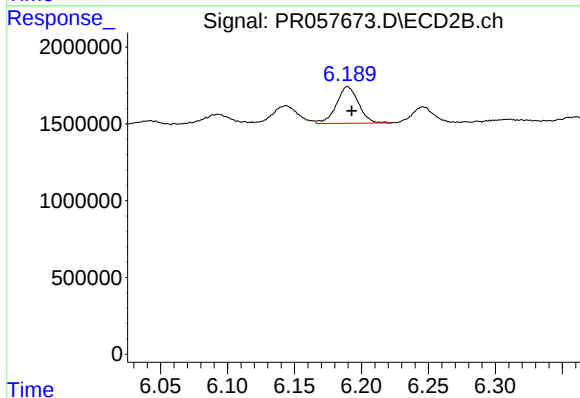
R.T.: 6.729 min
Delta R.T.: -0.003 min
Response: 5879043
Conc: 25.13 ng/ml



#36 AR-1262-1

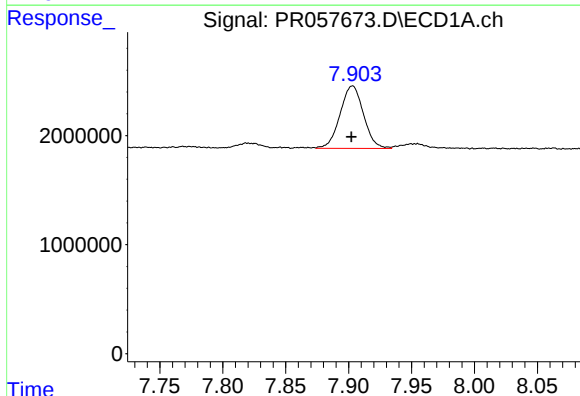
R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 4525271
Conc: 23.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



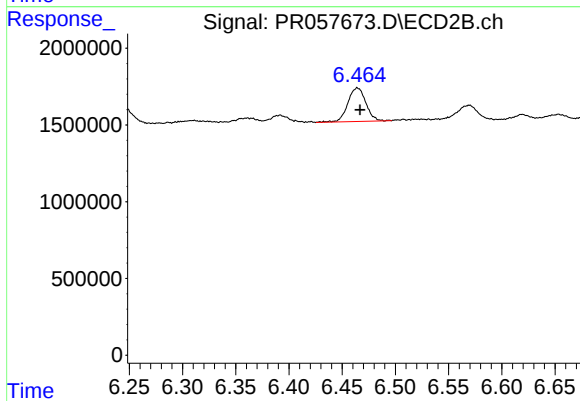
#36 AR-1262-1

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 2726692
Conc: 20.86 ng/ml



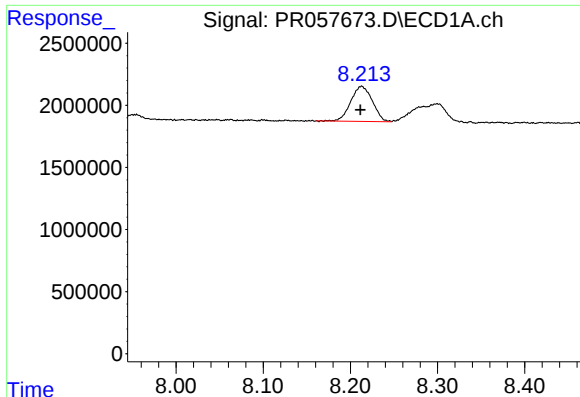
#37 AR-1262-2

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 7421476
Conc: 22.88 ng/ml



#37 AR-1262-2

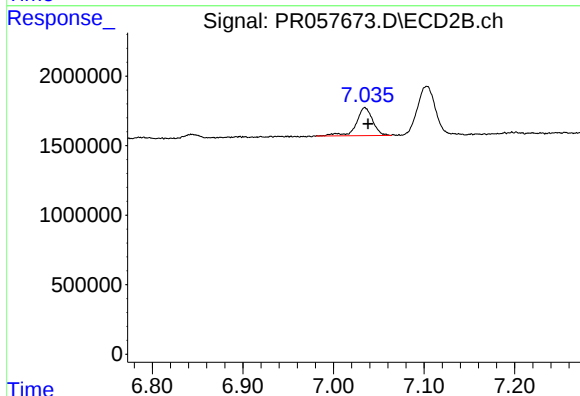
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 2574278
Conc: 20.59 ng/ml



#38 AR-1262-3

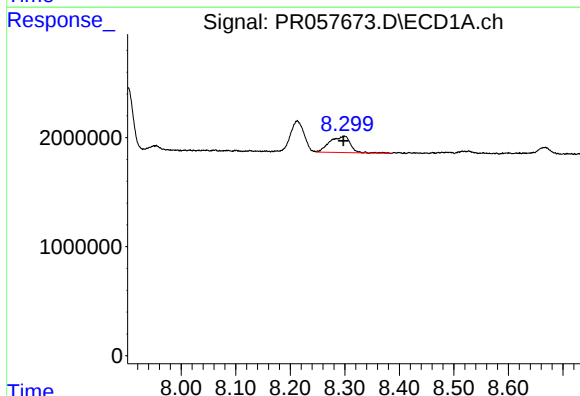
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 4886602
Conc: 23.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



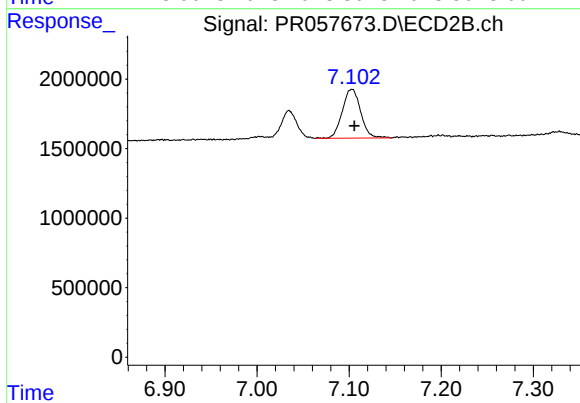
#38 AR-1262-3

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 2549378
Conc: 25.01 ng/ml



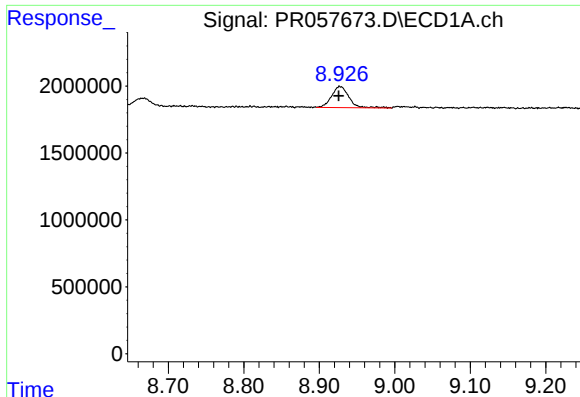
#39 AR-1262-4

R.T.: 8.299 min
Delta R.T.: 0.002 min
Response: 3960545
Conc: 47.42 ng/ml



#39 AR-1262-4

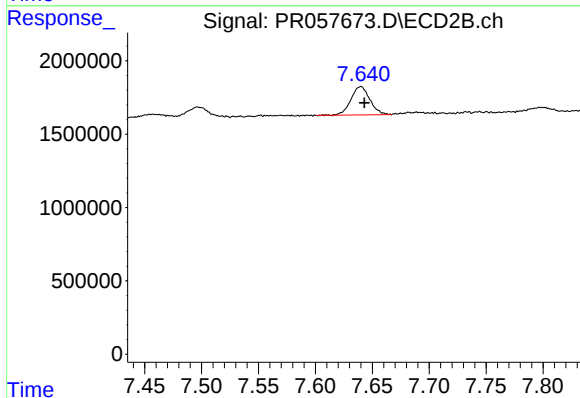
R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 4880500
Conc: 23.64 ng/ml



#40 AR-1262-5

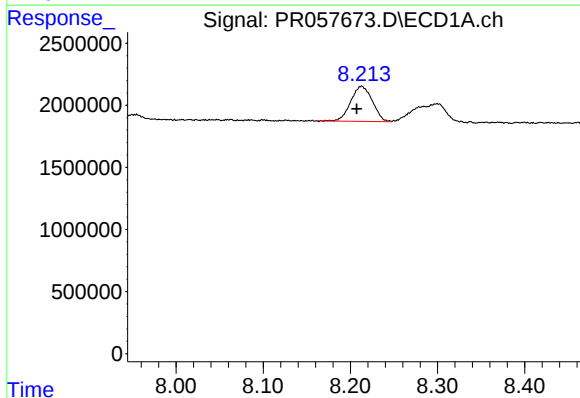
R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 2507422
Conc: 24.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



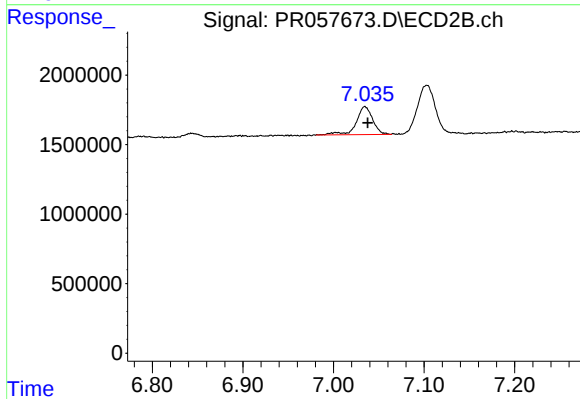
#40 AR-1262-5

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 2228798
Conc: 22.78 ng/ml



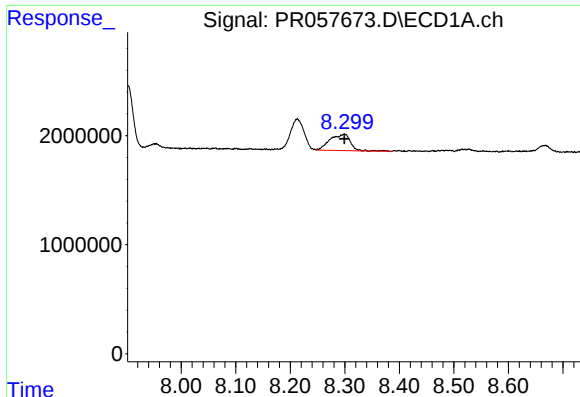
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: 0.006 min
Response: 4886602
Conc: 13.65 ng/ml



#41 AR-1268-1

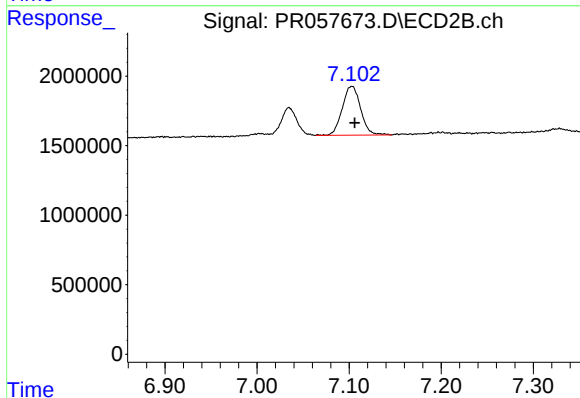
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 2549378
Conc: 8.15 ng/ml



#42 AR-1268-2

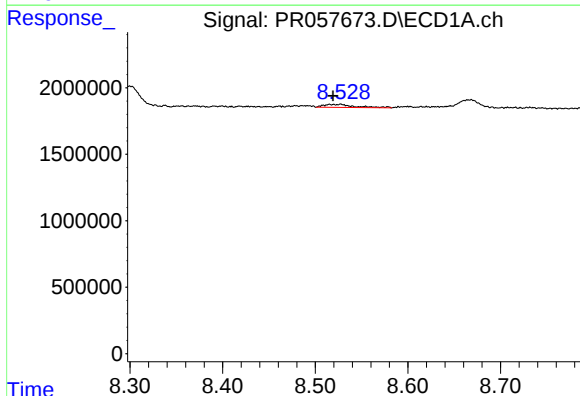
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 3960545
Conc: 12.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



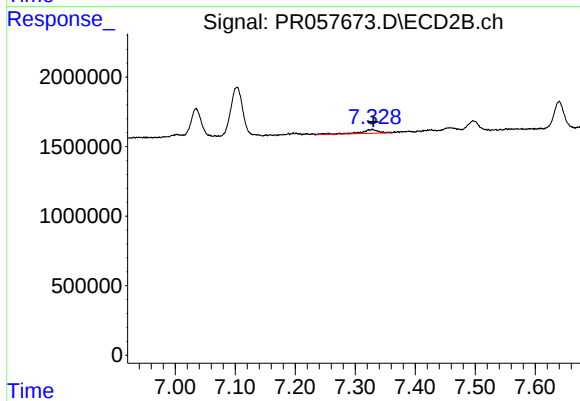
#42 AR-1268-2

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 4880500
Conc: 15.27 ng/ml



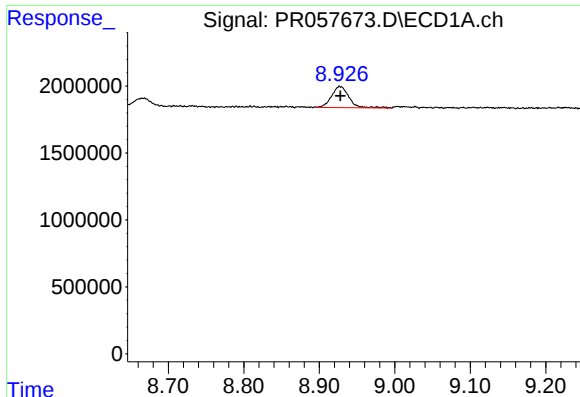
#43 AR-1268-3

R.T.: 8.527 min
Delta R.T.: 0.008 min
Response: 541818
Conc: 2.06 ng/ml



#43 AR-1268-3

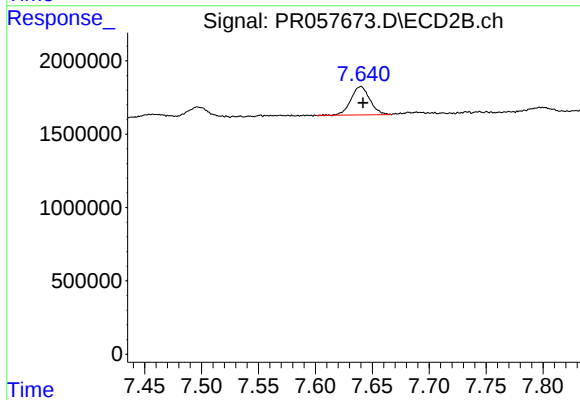
R.T.: 7.328 min
Delta R.T.: -0.003 min
Response: 568381
Conc: 2.09 ng/ml



#44 AR-1268-4

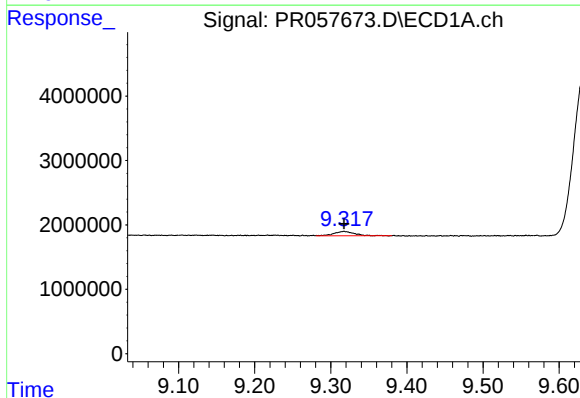
R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 2507422
Conc: 22.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



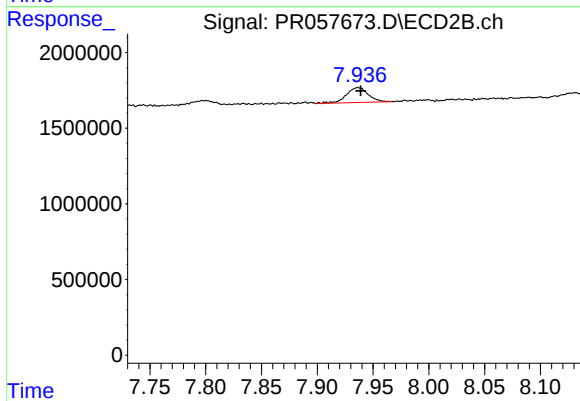
#44 AR-1268-4

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 2228798
Conc: 20.38 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 1264085
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.002 min
Response: 1339601
Conc: 1.35 ng/ml