

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
 Data File : PR056163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2022 15:47
 Operator : AJ\MA
 Sample : AR1221CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 15:45:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.627	2.898	104.7E6	38482935	22.240	17.298
2)	SA Decachlor...	9.518	8.110	73821389	64233340	44.334	36.852
Target Compounds							
3)	L1 AR-1016-1	4.848	4.004	4128430	1615742	33.319	22.010 #
4)	L1 AR-1016-2	4.870	4.021	6238931	2719750	35.678	26.704 #
5)	L1 AR-1016-3	4.934	4.197	4097580	1362615	38.111	24.738 #
6)	L1 AR-1016-4	5.036	4.247	2659449	559523	30.966	13.495 #
7)	L1 AR-1016-5	5.352	4.463	1216488	608052	15.523	11.062 #
8)	L2 AR-1221-1	3.849	3.120	23319193	9082498	444.479	371.429
9)	L2 AR-1221-2	3.937	3.206	15618425	6203148	432.041	364.961
10)	L2 AR-1221-3	4.015	3.281	51072037	21144135	443.127	366.456
11)	L3 AR-1232-1	4.015	3.281	51072037	21144135	510.877	428.344
12)	L3 AR-1232-2	4.562	4.021	4247585	2719750	88.378	58.644 #
13)	L3 AR-1232-3	4.870	4.197	6238931	1362615	75.599	56.279 #
14)	L3 AR-1232-4	5.036	4.288	2659449	670543	66.474	32.359 #
15)	L3 AR-1232-5	5.141	4.463	1156732	608052	40.230	26.377 #
16)	L4 AR-1242-1	4.848	4.004	4128430	1615742	38.101	26.724 #
17)	L4 AR-1242-2	4.870	4.021	6238931	2719750	41.215	32.229
18)	L4 AR-1242-3	4.934	4.197	4097580	1362615	43.571	30.045 #
19)	L4 AR-1242-4	5.036	4.288	2659449	670543	35.716	15.867 #
20)	L4 AR-1242-5	5.825	4.830	919969	757628	14.236	13.867
21)	L5 AR-1248-1	4.848	4.004	4128430	1615742	51.189	35.661 #
22)	L5 AR-1248-2	5.141	4.247	1156732	559523	11.721	9.218
23)	L5 AR-1248-3	5.352	4.288	1216488	670543	10.965	10.789
24)	L5 AR-1248-4	5.784	4.463	847483	608052	7.752	8.104
25)	L5 AR-1248-5	5.825	4.871	919969	630639	8.594	8.191
26)	L6 AR-1254-1	5.755	4.830	705394	757628	6.490	6.715
27)	L6 AR-1254-2	5.991	4.987	749148	506487	4.716	5.201
28)	L6 AR-1254-3	6.379	5.405	361463	359350	2.256	2.264
29)	L6 AR-1254-4	6.692	5.646	15568	220192	0.133	2.158 #
30)	L6 AR-1254-5	7.127	6.089	42716	138765	0.354	0.965 #
31)	L7 AR-1260-1	6.626f	5.553	126702	297233	1.116	2.774 #
32)	L7 AR-1260-2	0.000	5.714f	0	59411	N.D.	0.459 #
33)	L7 AR-1260-3	7.237	5.906	54708	77722	0.576	0.634
34)	L7 AR-1260-4	7.478	6.411	69892	58507	0.642	0.569
35)	L7 AR-1260-5	7.780f	6.674	38820	479013	0.188	1.990 #
36)	L8 AR-1262-1	7.237	6.124	54708	39726	0.384	0.276 #
37)	L8 AR-1262-2	7.780f	6.674	38820	479013	0.159	1.814 #
38)	L8 AR-1262-3	8.124	6.968	166805	238140	0.986	2.293 #
39)	L8 AR-1262-4	8.202	7.047	21474	250760	0.253	1.278 #
40)	L8 AR-1262-5	8.897f	7.605	42090	25239	0.456	0.269 #
41)	L9 AR-1268-1	8.124	6.968	166805	238140	0.576	0.761 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 26 15:45:26 2022
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.202	7.047	21474	250760	0.080	0.884 #
43) L9	AR-1268-3	8.427	7.263	164067	246757	0.723	1.012 #
44) L9	AR-1268-4	8.897f	7.605	42090	25239	0.402	0.235 #
45) L9	AR-1268-5	9.214	7.872	454756	453871	0.613	0.578

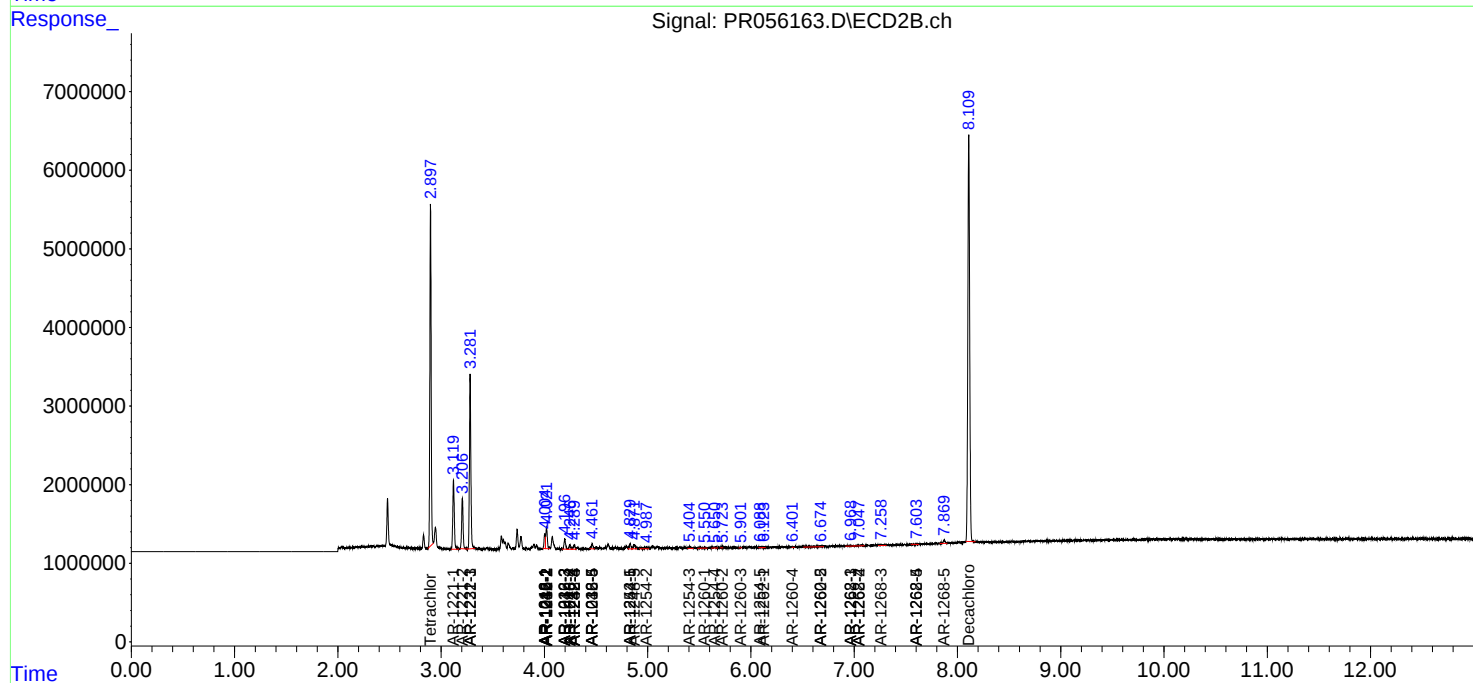
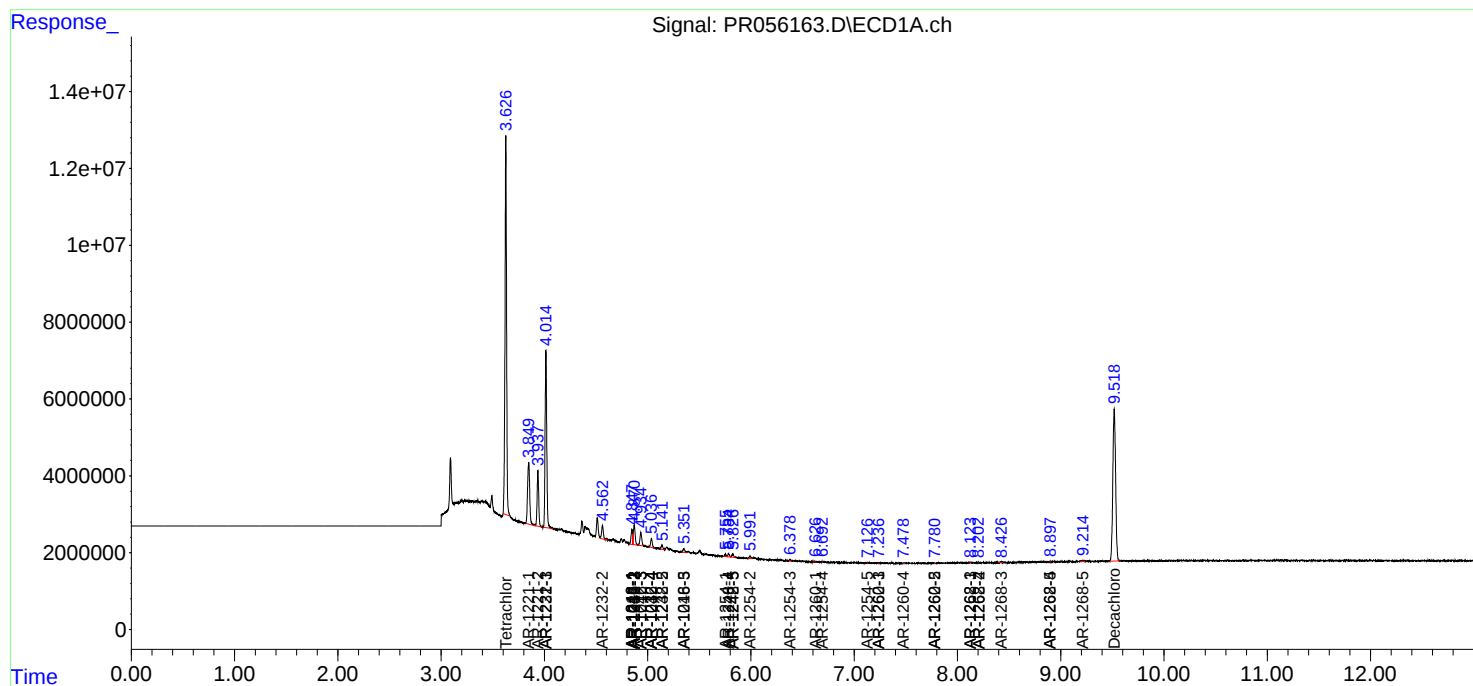
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

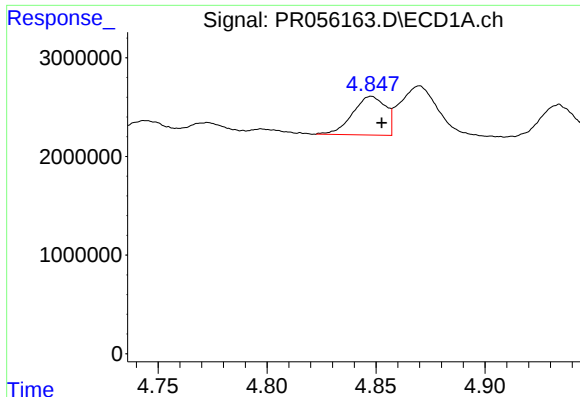
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082522\
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Sample : AR1221CCC400
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Aug 26 15:45:26 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

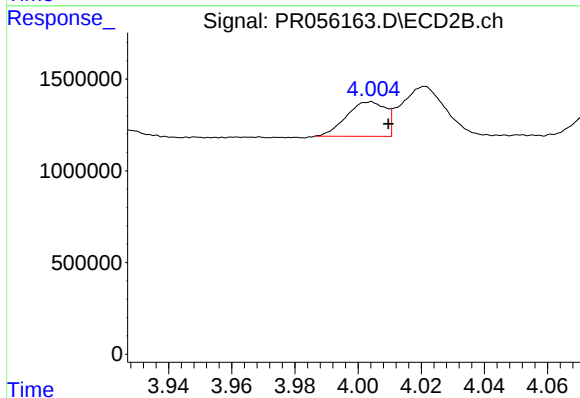




#3 AR-1016-1

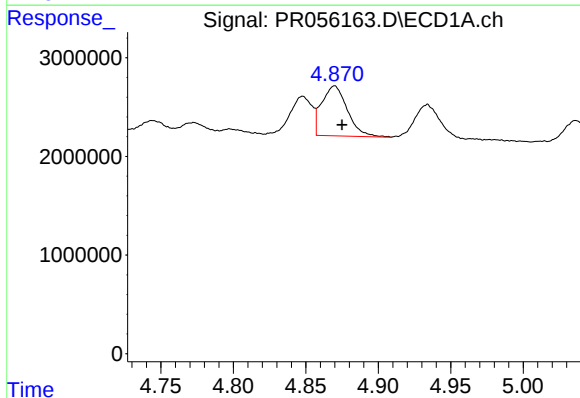
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 4128430
Conc: 33.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



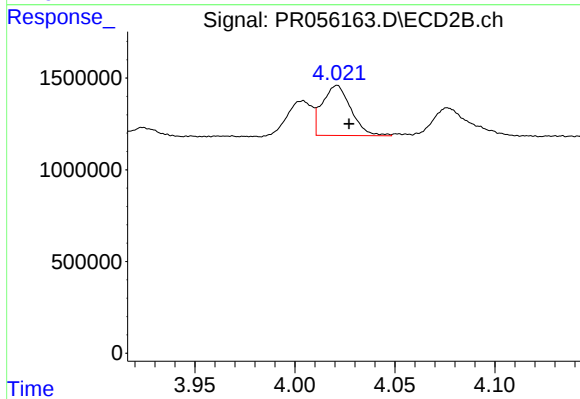
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 1615742
Conc: 22.01 ng/ml



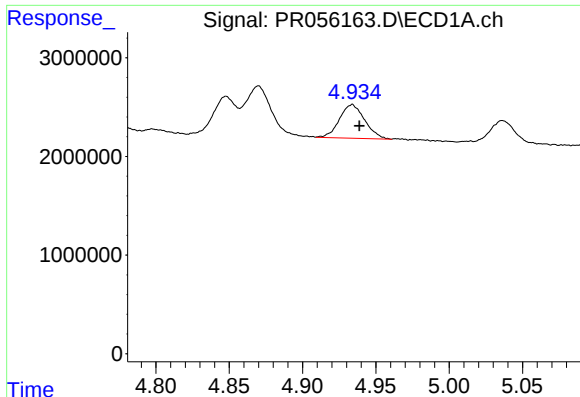
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 6238931
Conc: 35.68 ng/ml



#4 AR-1016-2

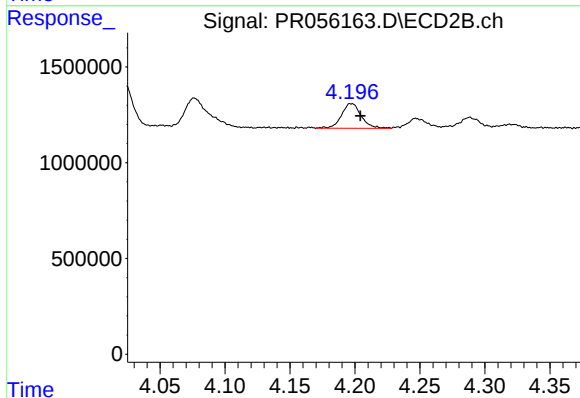
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 2719750
Conc: 26.70 ng/ml



#5 AR-1016-3

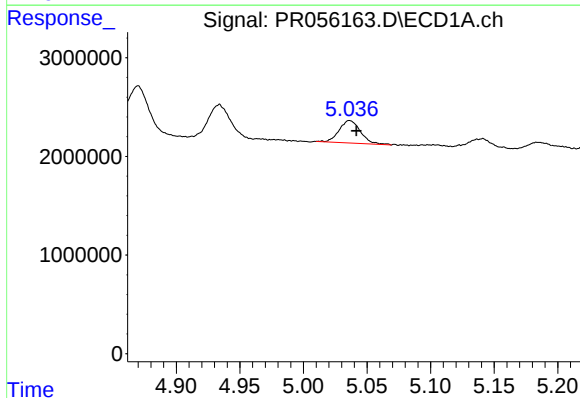
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 4097580
Conc: 38.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



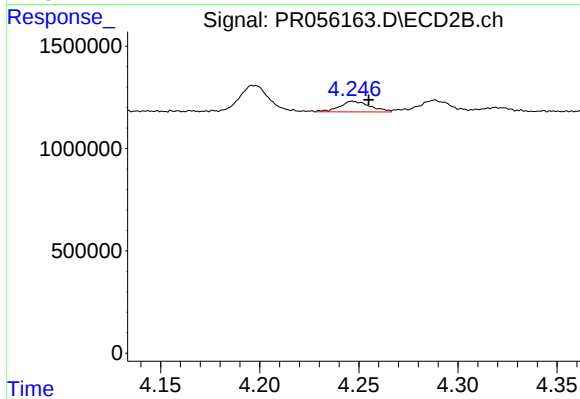
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 1362615
Conc: 24.74 ng/ml



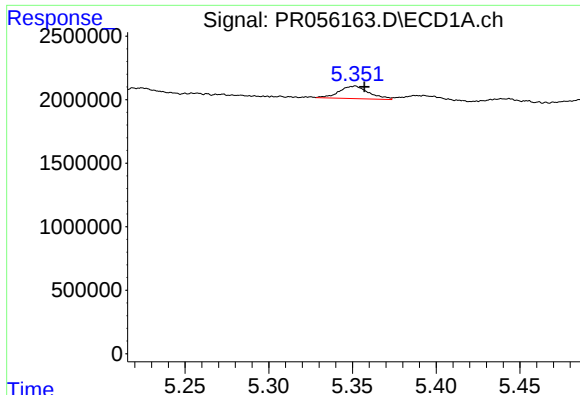
#6 AR-1016-4

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 2659449
Conc: 30.97 ng/ml



#6 AR-1016-4

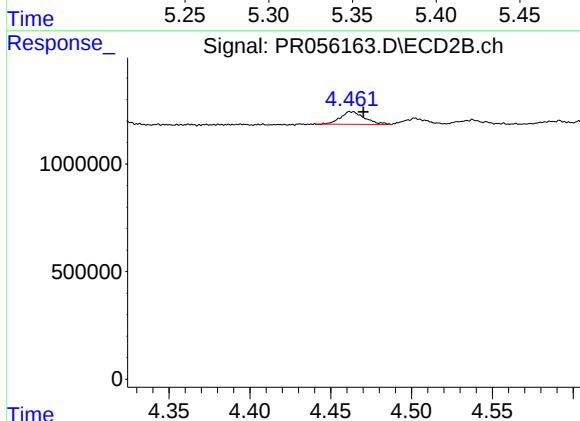
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 559523
Conc: 13.50 ng/ml



#7 AR-1016-5

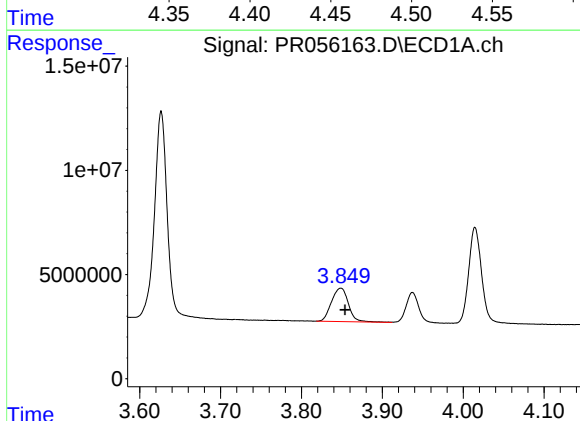
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 1216488
Conc: 15.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



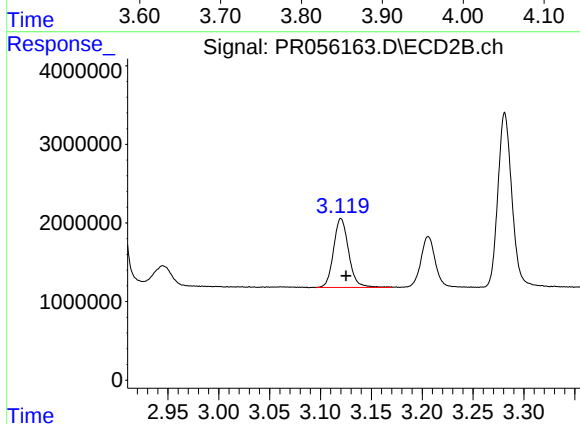
#7 AR-1016-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 608052
Conc: 11.06 ng/ml



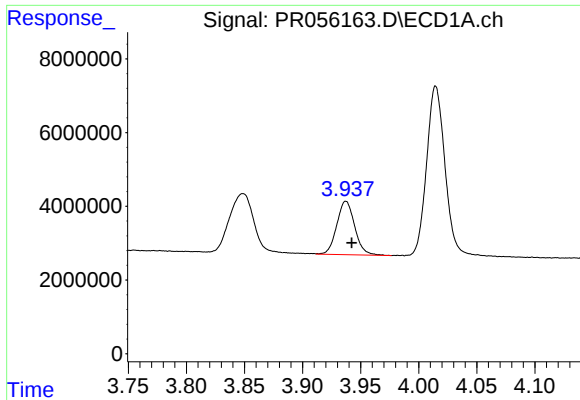
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.005 min
Response: 23319193
Conc: 444.48 ng/ml



#8 AR-1221-1

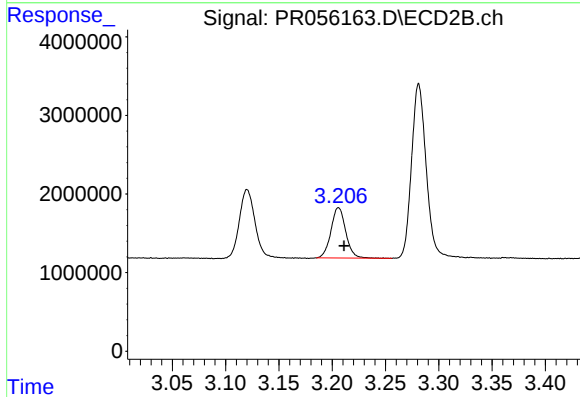
R.T.: 3.120 min
Delta R.T.: -0.005 min
Response: 9082498
Conc: 371.43 ng/ml



#9 AR-1221-2

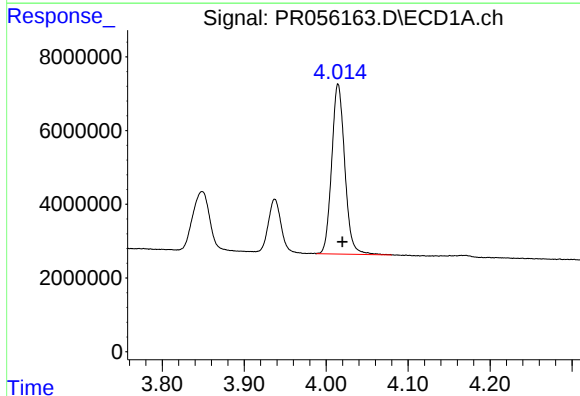
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 15618425
Conc: 432.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



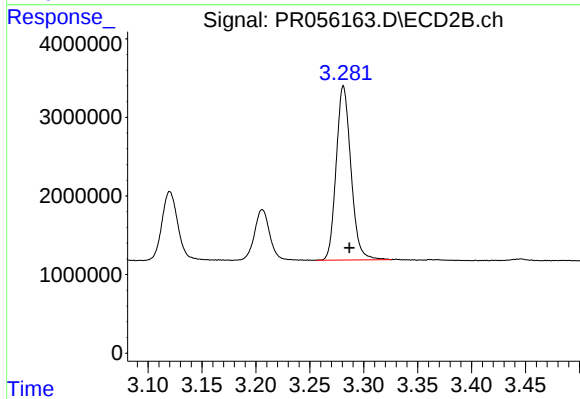
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.005 min
Response: 6203148
Conc: 364.96 ng/ml



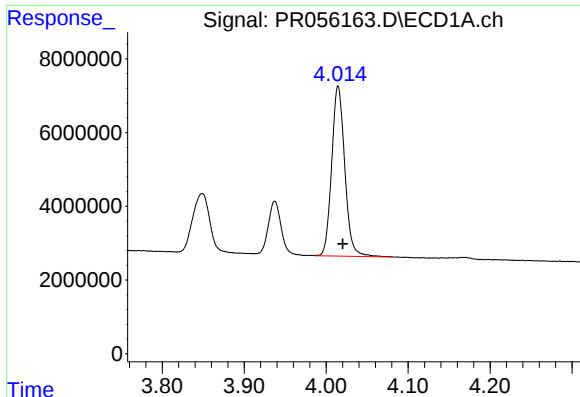
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 51072037
Conc: 443.13 ng/ml



#10 AR-1221-3

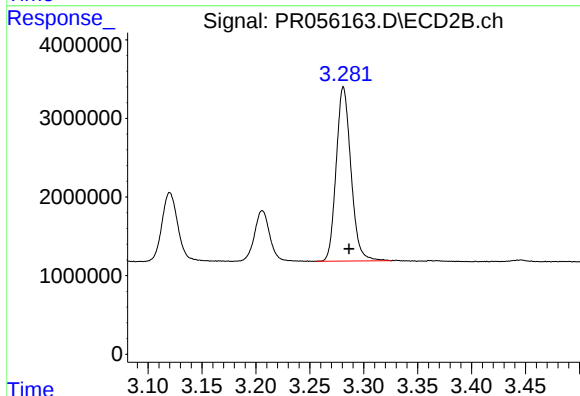
R.T.: 3.281 min
Delta R.T.: -0.006 min
Response: 21144135
Conc: 366.46 ng/ml



#11 AR-1232-1

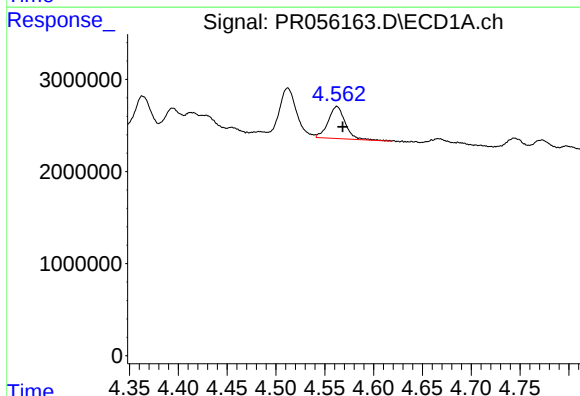
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 51072037
Conc: 510.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



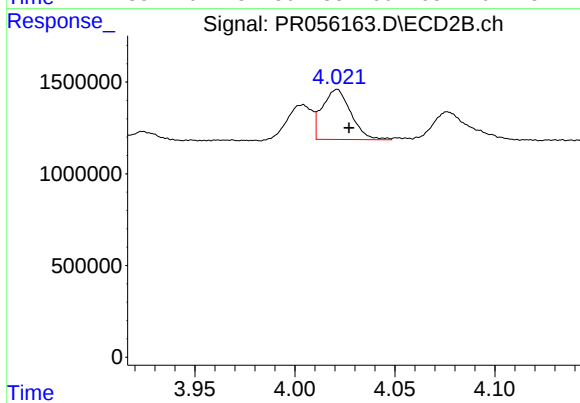
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: -0.005 min
Response: 21144135
Conc: 428.34 ng/ml



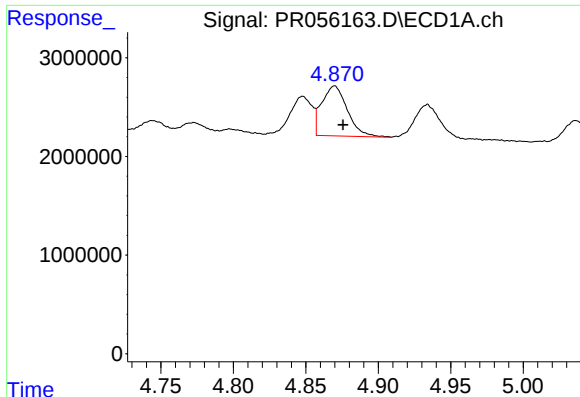
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: -0.006 min
Response: 4247585
Conc: 88.38 ng/ml



#12 AR-1232-2

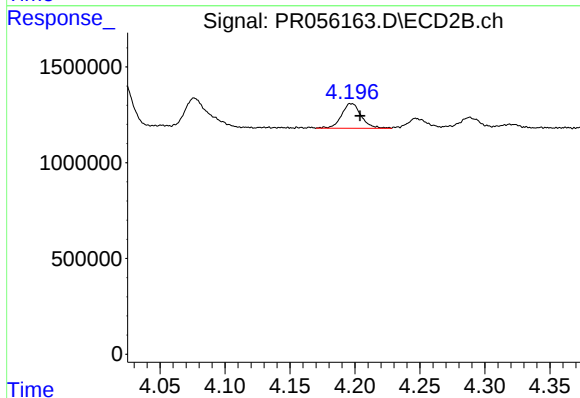
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 2719750
Conc: 58.64 ng/ml



#13 AR-1232-3

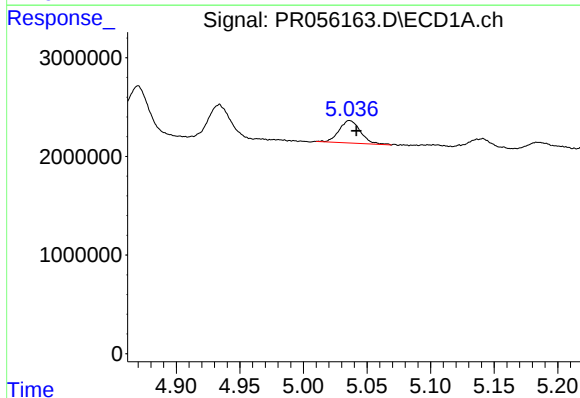
R.T.: 4.870 min
Delta R.T.: -0.006 min
Response: 6238931
Conc: 75.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



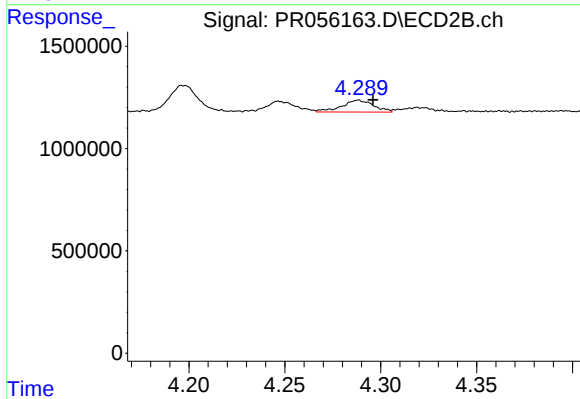
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 1362615
Conc: 56.28 ng/ml



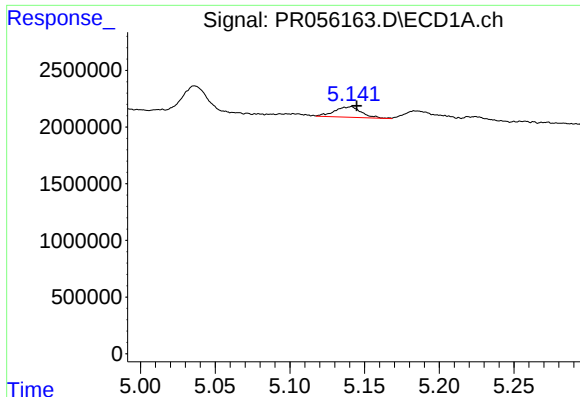
#14 AR-1232-4

R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 2659449
Conc: 66.47 ng/ml



#14 AR-1232-4

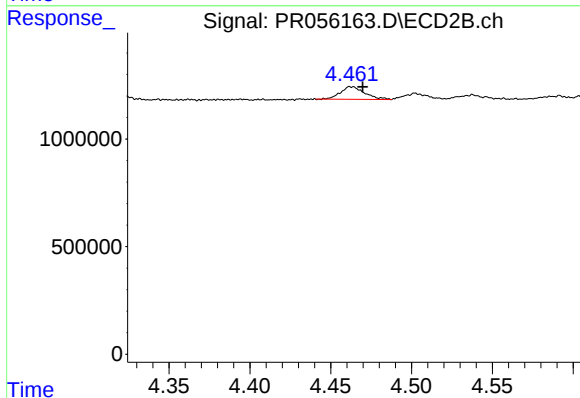
R.T.: 4.288 min
Delta R.T.: -0.008 min
Response: 670543
Conc: 32.36 ng/ml



#15 AR-1232-5

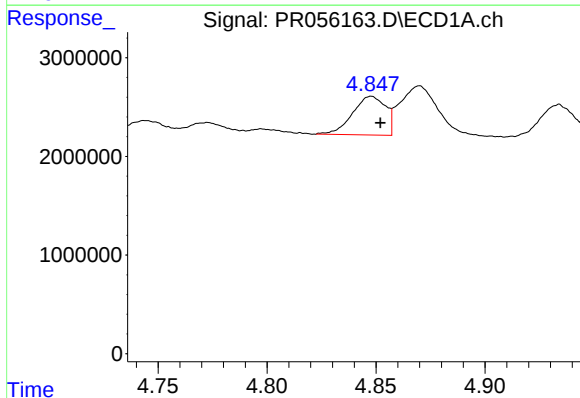
R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 1156732
Conc: 40.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



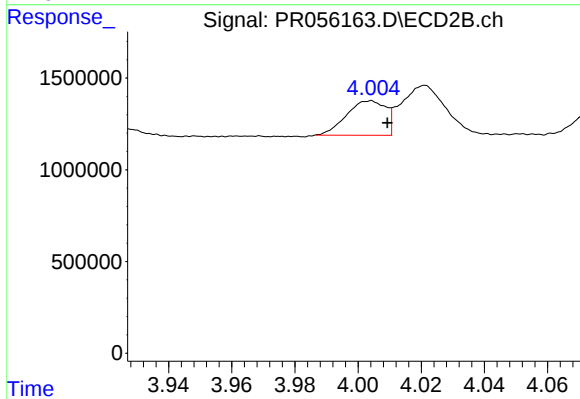
#15 AR-1232-5

R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 608052
Conc: 26.38 ng/ml



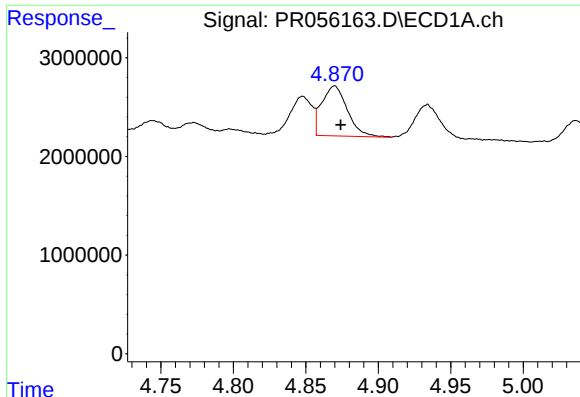
#16 AR-1242-1

R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 4128430
Conc: 38.10 ng/ml



#16 AR-1242-1

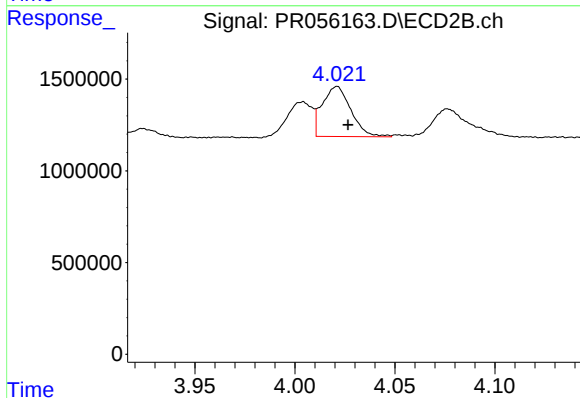
R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 1615742
Conc: 26.72 ng/ml



#17 AR-1242-2

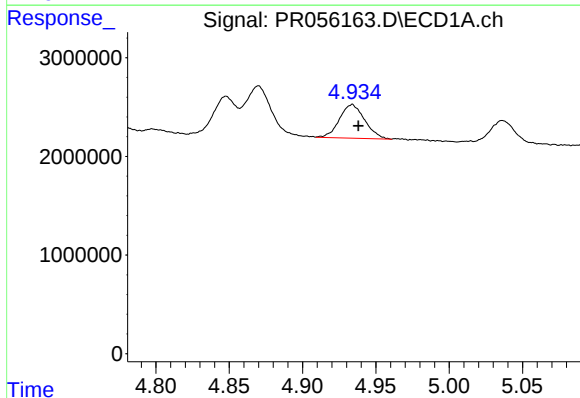
R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 6238931
Conc: 41.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



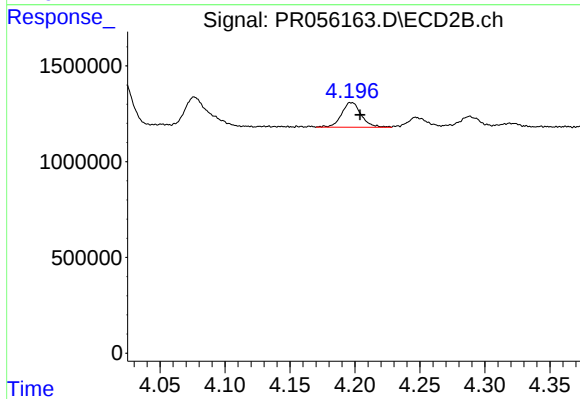
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 2719750
Conc: 32.23 ng/ml



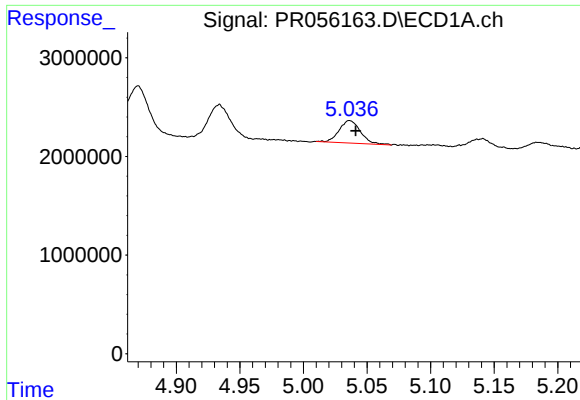
#18 AR-1242-3

R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 4097580
Conc: 43.57 ng/ml



#18 AR-1242-3

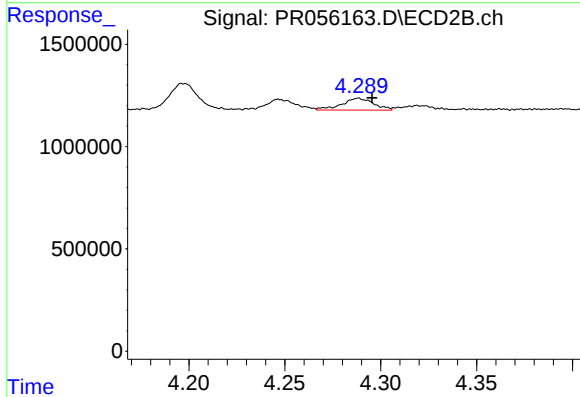
R.T.: 4.197 min
Delta R.T.: -0.007 min
Response: 1362615
Conc: 30.05 ng/ml



#19 AR-1242-4

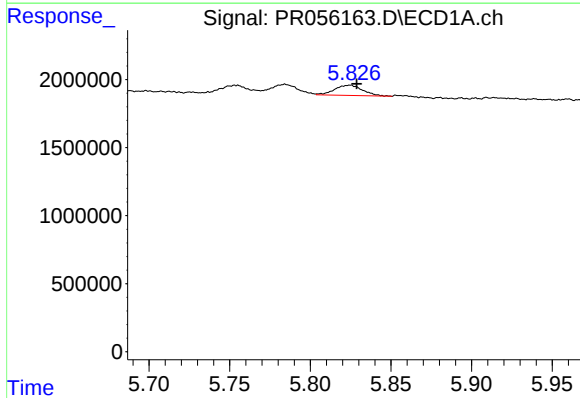
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 2659449
Conc: 35.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



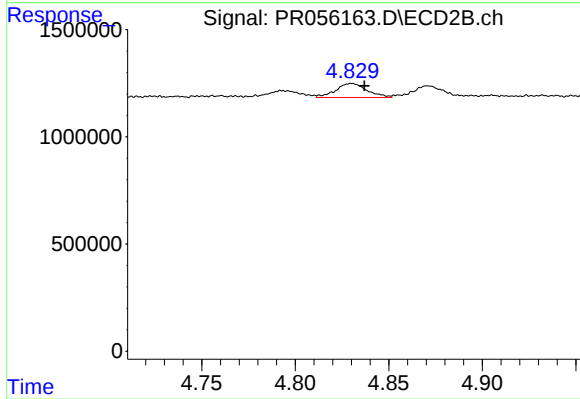
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 670543
Conc: 15.87 ng/ml



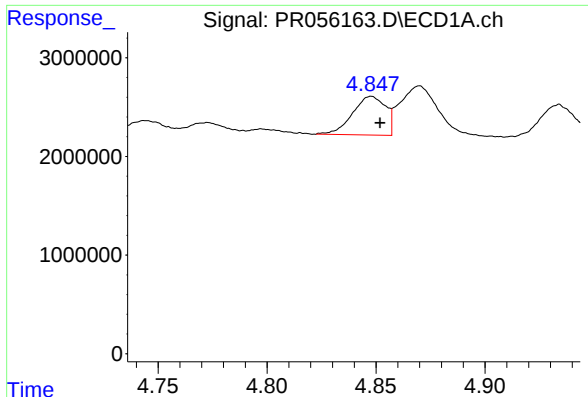
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 919969
Conc: 14.24 ng/ml



#20 AR-1242-5

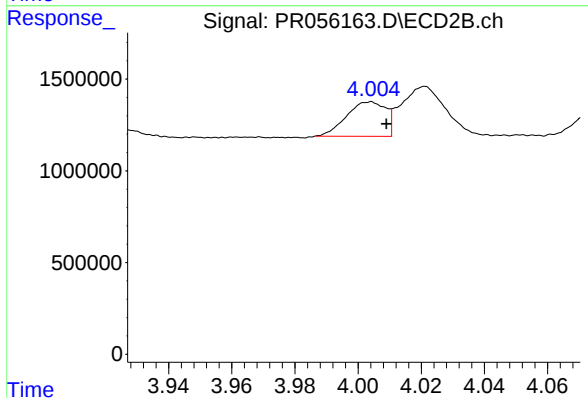
R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 757628
Conc: 13.87 ng/ml



#21 AR-1248-1

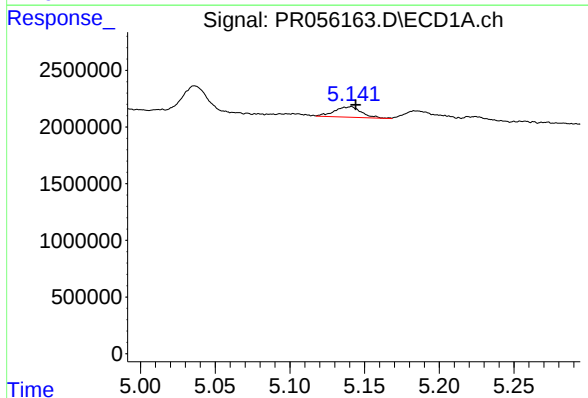
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 4128430
Conc: 51.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



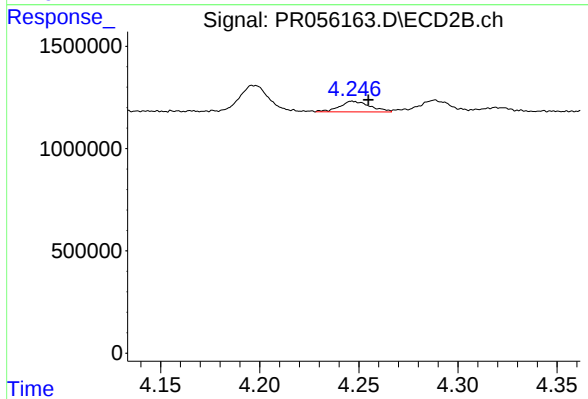
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 1615742
Conc: 35.66 ng/ml



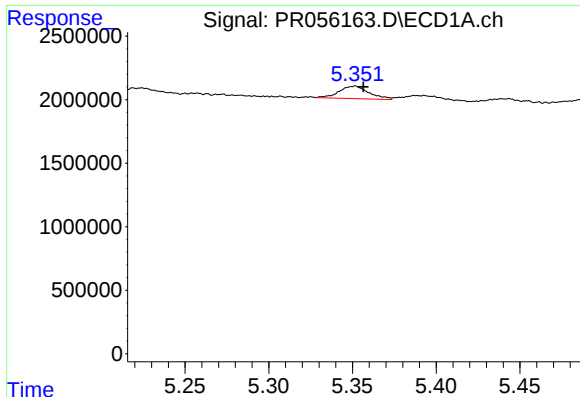
#22 AR-1248-2

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 1156732
Conc: 11.72 ng/ml



#22 AR-1248-2

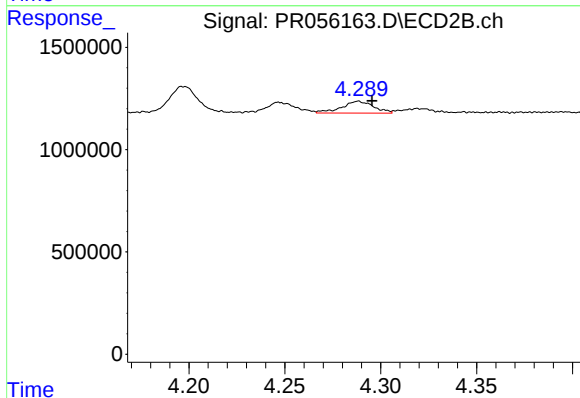
R.T.: 4.247 min
Delta R.T.: -0.008 min
Response: 559523
Conc: 9.22 ng/ml



#23 AR-1248-3

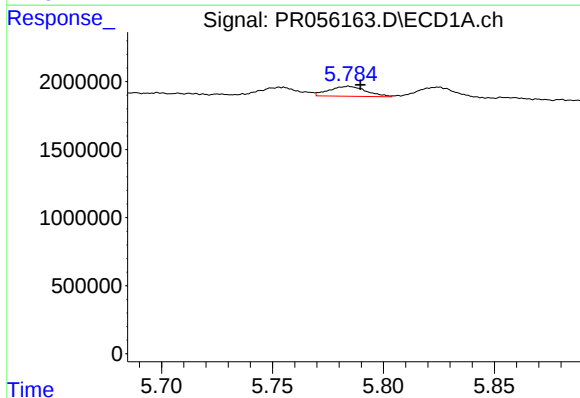
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 1216488
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



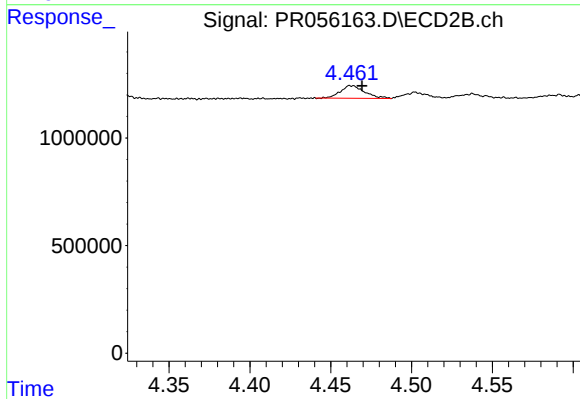
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 670543
Conc: 10.79 ng/ml



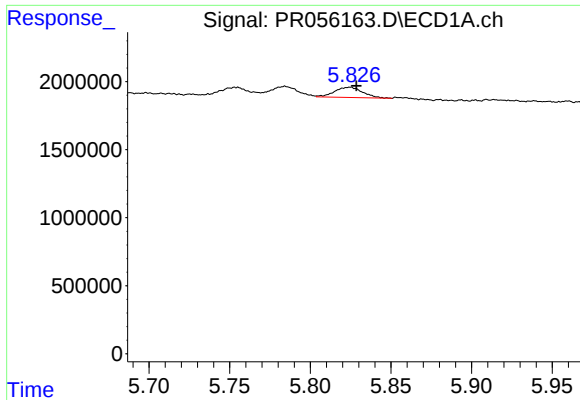
#24 AR-1248-4

R.T.: 5.784 min
Delta R.T.: -0.005 min
Response: 847483
Conc: 7.75 ng/ml



#24 AR-1248-4

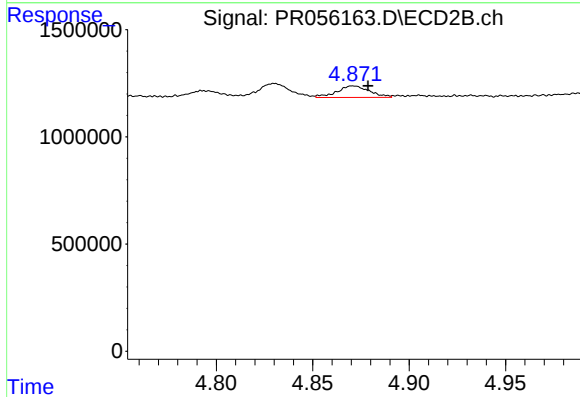
R.T.: 4.463 min
Delta R.T.: -0.007 min
Response: 608052
Conc: 8.10 ng/ml



#25 AR-1248-5

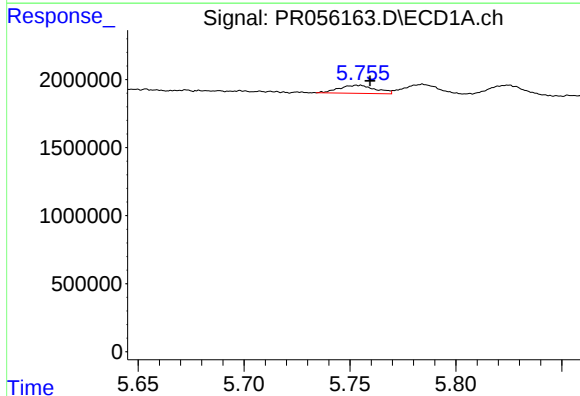
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 919969
Conc: 8.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



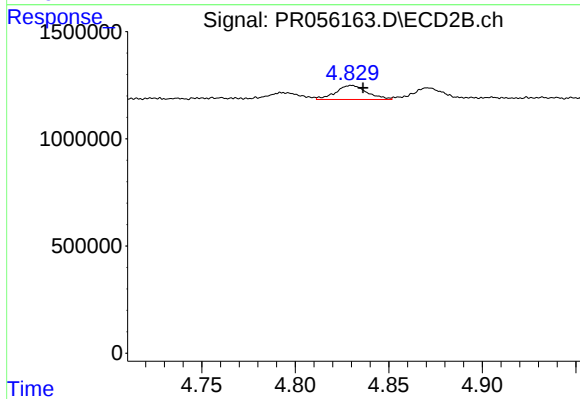
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.008 min
Response: 630639
Conc: 8.19 ng/ml



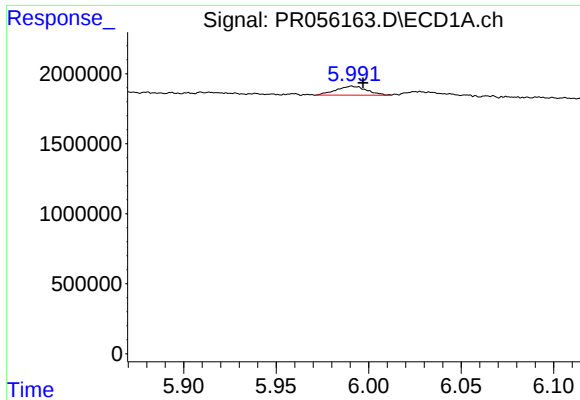
#26 AR-1254-1

R.T.: 5.755 min
Delta R.T.: -0.005 min
Response: 705394
Conc: 6.49 ng/ml



#26 AR-1254-1

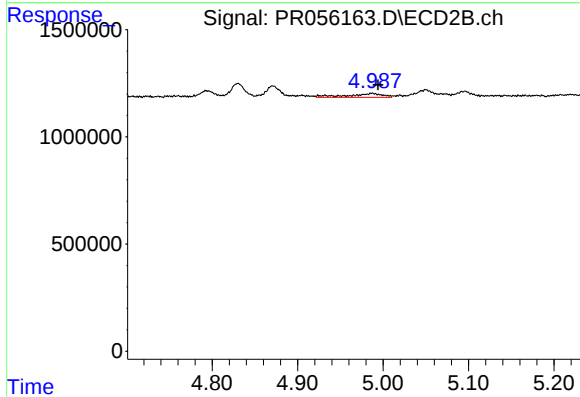
R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 757628
Conc: 6.72 ng/ml



#27 AR-1254-2

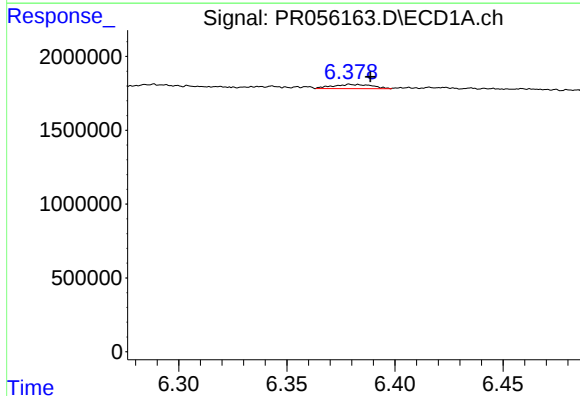
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 749148
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



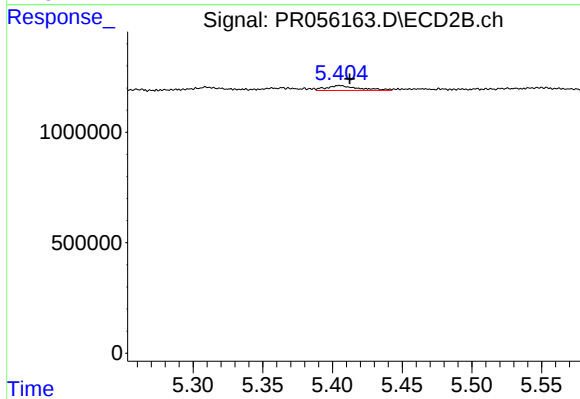
#27 AR-1254-2

R.T.: 4.987 min
Delta R.T.: -0.007 min
Response: 506487
Conc: 5.20 ng/ml



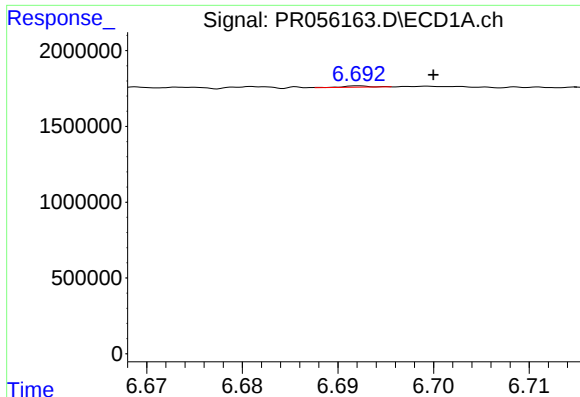
#28 AR-1254-3

R.T.: 6.379 min
Delta R.T.: -0.009 min
Response: 361463
Conc: 2.26 ng/ml



#28 AR-1254-3

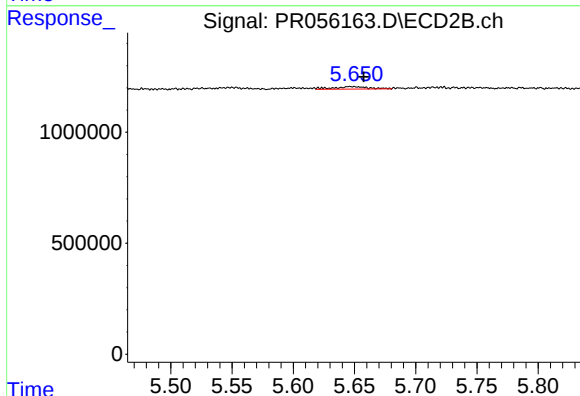
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 359350
Conc: 2.26 ng/ml



#29 AR-1254-4

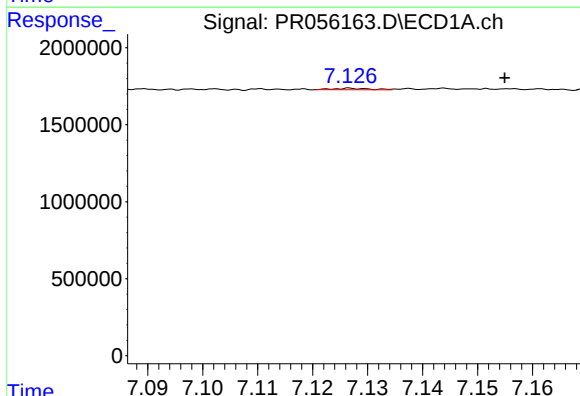
R.T.: 6.692 min
Delta R.T.: -0.008 min
Response: 15568
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



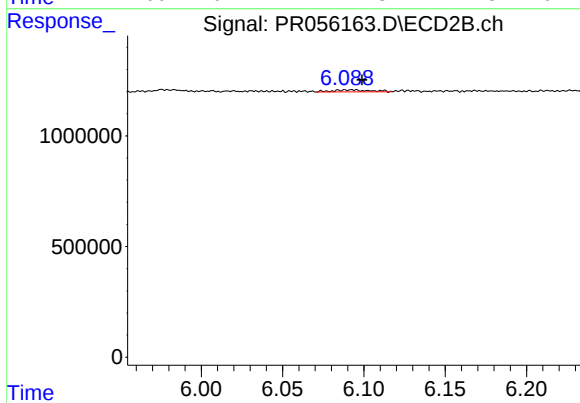
#29 AR-1254-4

R.T.: 5.646 min
Delta R.T.: -0.012 min
Response: 220192
Conc: 2.16 ng/ml



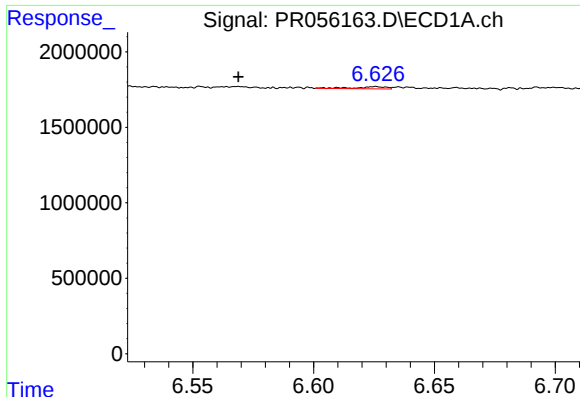
#30 AR-1254-5

R.T.: 7.127 min
Delta R.T.: -0.028 min
Response: 42716
Conc: 0.35 ng/ml



#30 AR-1254-5

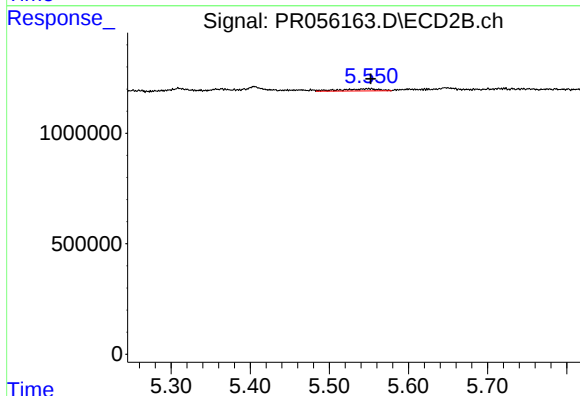
R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 138765
Conc: 0.96 ng/ml



#31 AR-1260-1

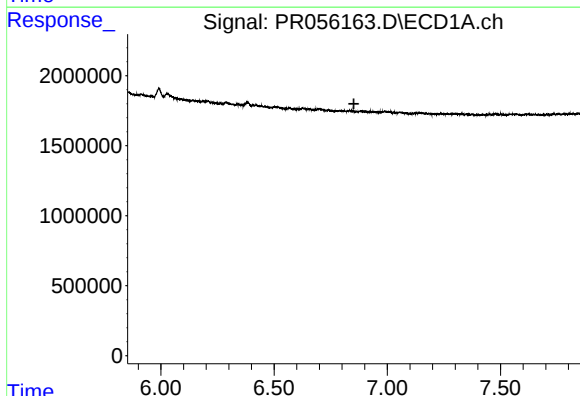
R.T.: 6.626 min
Delta R.T.: 0.057 min
Response: 126702
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



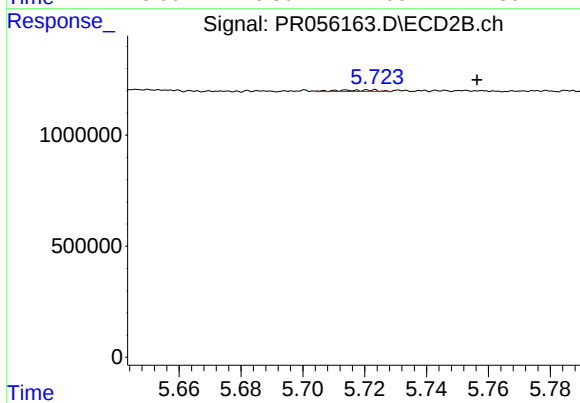
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 297233
Conc: 2.77 ng/ml



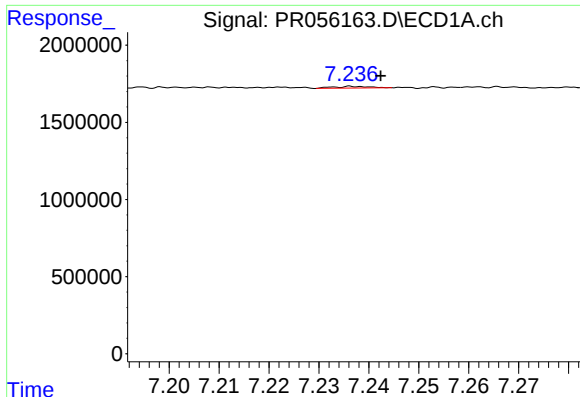
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#32 AR-1260-2

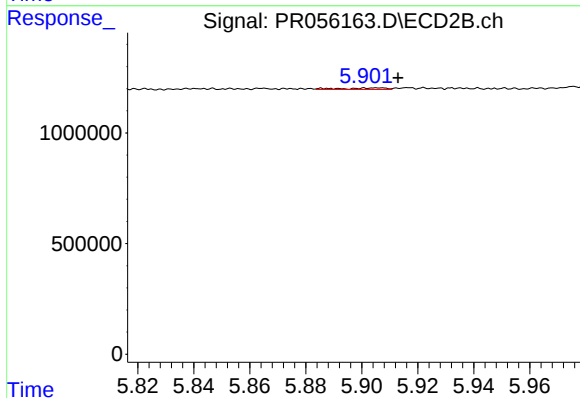
R.T.: 5.714 min
Delta R.T.: -0.042 min
Response: 59411
Conc: 0.46 ng/ml



#33 AR-1260-3

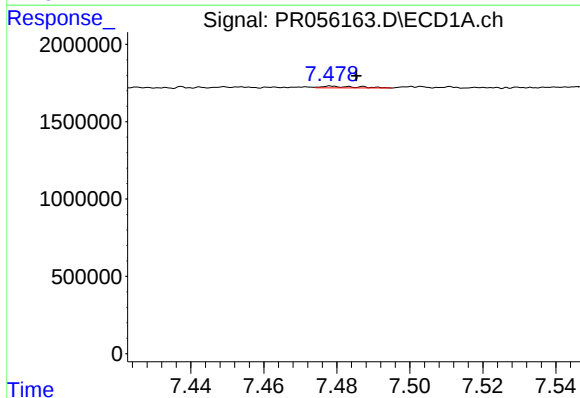
R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 54708
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



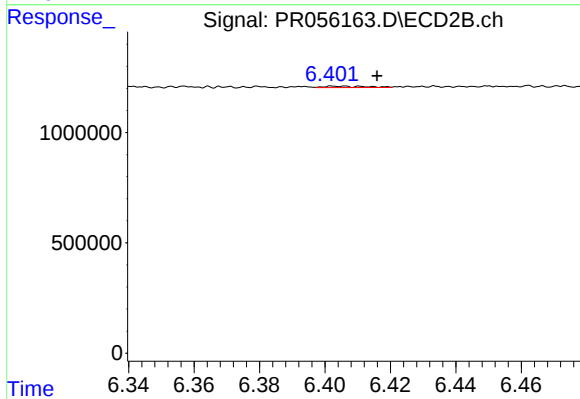
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 77722
Conc: 0.63 ng/ml



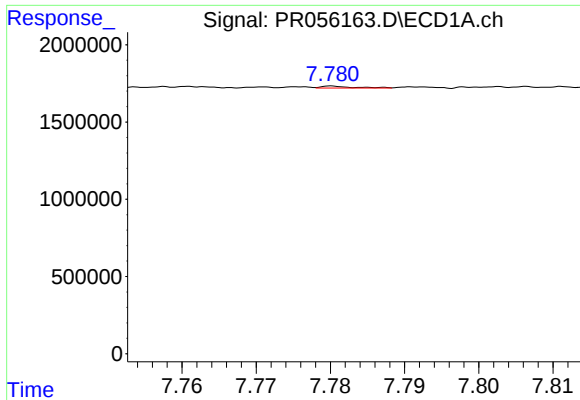
#34 AR-1260-4

R.T.: 7.478 min
Delta R.T.: -0.007 min
Response: 69892
Conc: 0.64 ng/ml



#34 AR-1260-4

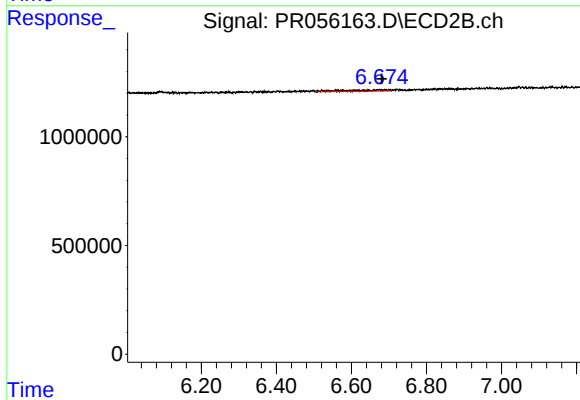
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 58507
Conc: 0.57 ng/ml



#35 AR-1260-5

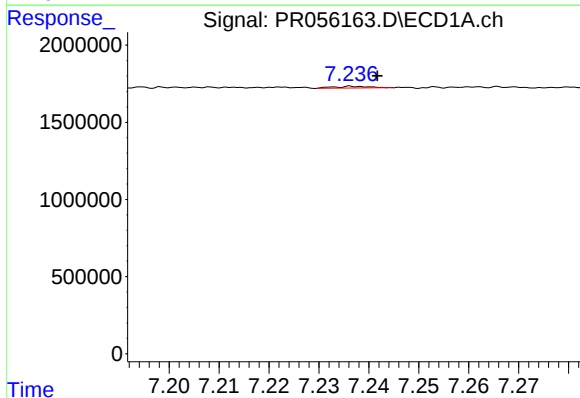
R.T.: 7.780 min
Delta R.T.: -0.043 min
Response: 38820
Conc: 0.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



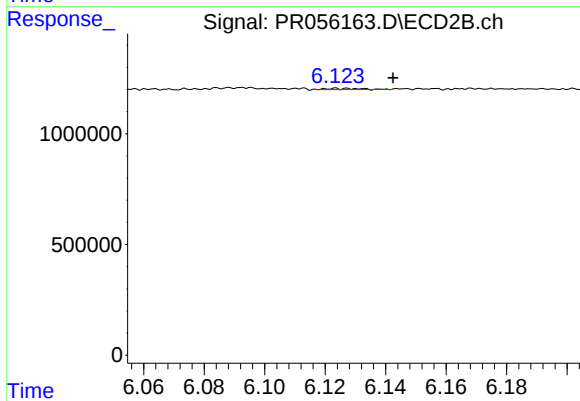
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.007 min
Response: 479013
Conc: 1.99 ng/ml



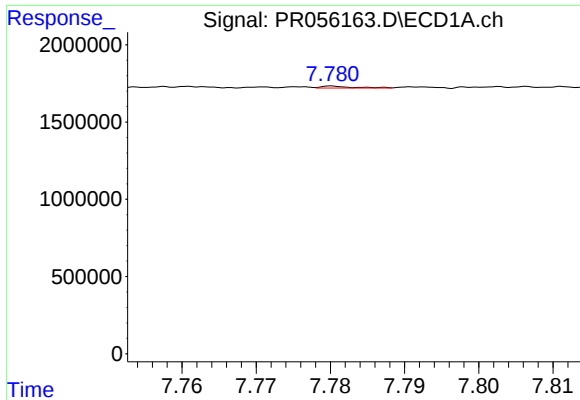
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: -0.005 min
Response: 54708
Conc: 0.38 ng/ml



#36 AR-1262-1

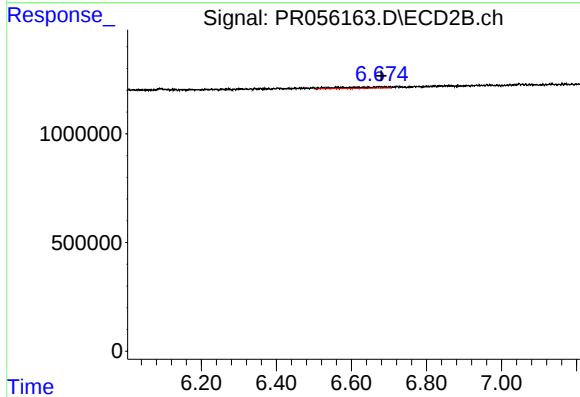
R.T.: 6.124 min
Delta R.T.: -0.019 min
Response: 39726
Conc: 0.28 ng/ml



#37 AR-1262-2

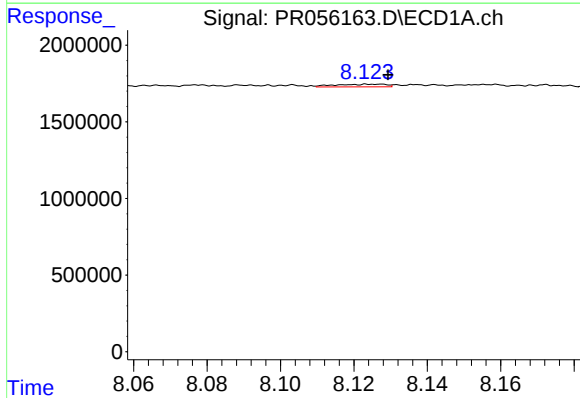
R.T.: 7.780 min
Delta R.T.: -0.043 min
Response: 38820
Conc: 0.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



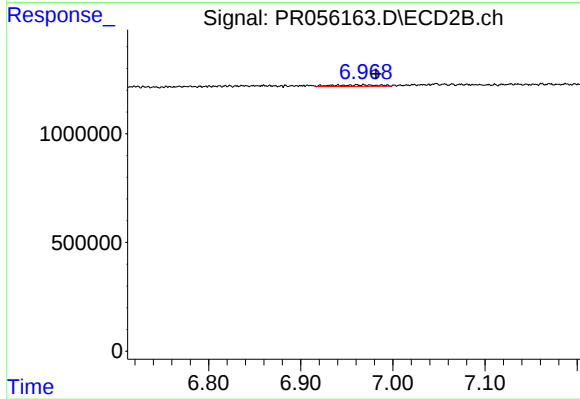
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 479013
Conc: 1.81 ng/ml



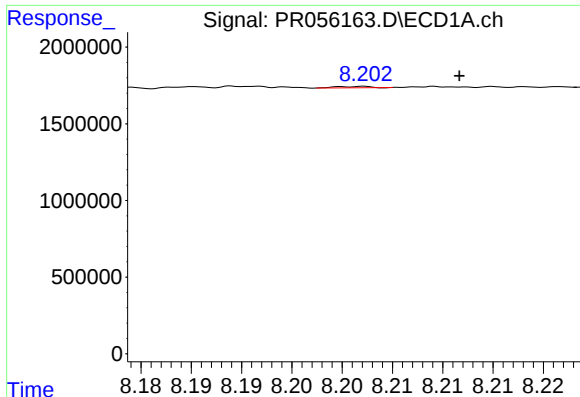
#38 AR-1262-3

R.T.: 8.124 min
Delta R.T.: -0.006 min
Response: 166805
Conc: 0.99 ng/ml



#38 AR-1262-3

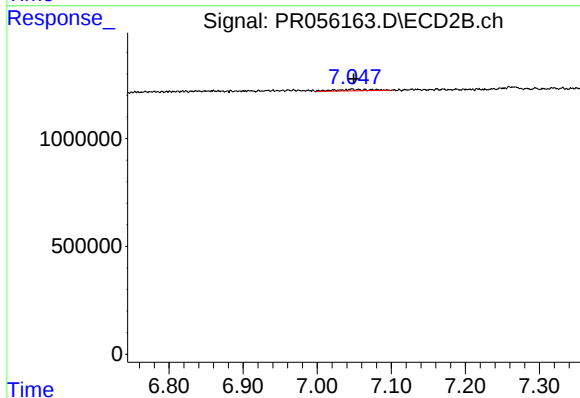
R.T.: 6.968 min
Delta R.T.: -0.013 min
Response: 238140
Conc: 2.29 ng/ml



#39 AR-1262-4

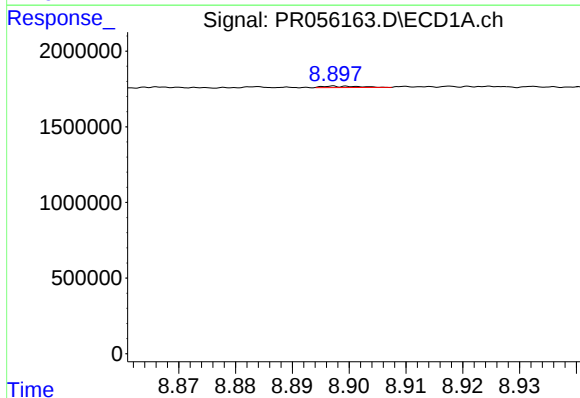
R.T.: 8.202 min
Delta R.T.: -0.009 min
Response: 21474
Conc: 0.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



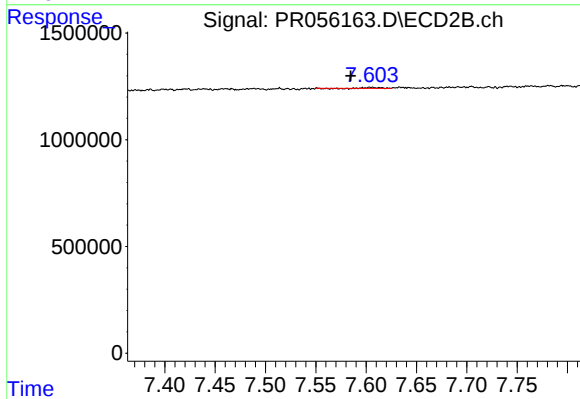
#39 AR-1262-4

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 250760
Conc: 1.28 ng/ml



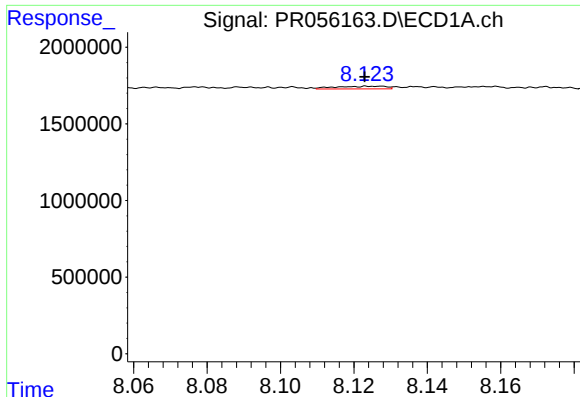
#40 AR-1262-5

R.T.: 8.897 min
Delta R.T.: 0.064 min
Response: 42090
Conc: 0.46 ng/ml



#40 AR-1262-5

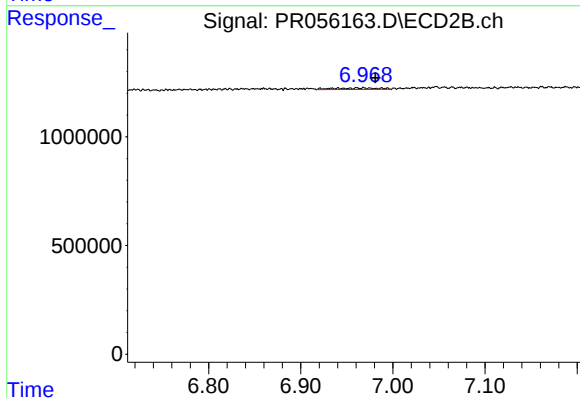
R.T.: 7.605 min
Delta R.T.: 0.020 min
Response: 25239
Conc: 0.27 ng/ml



#41 AR-1268-1

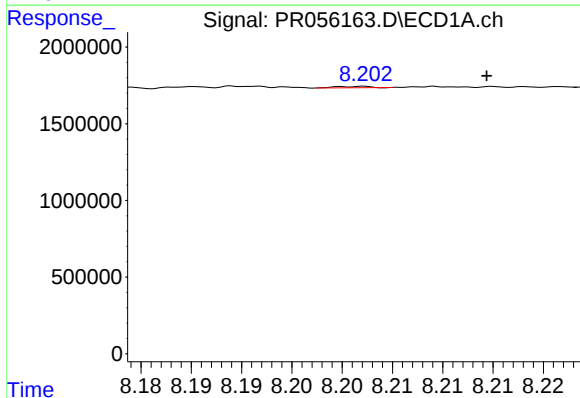
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 166805
Conc: 0.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



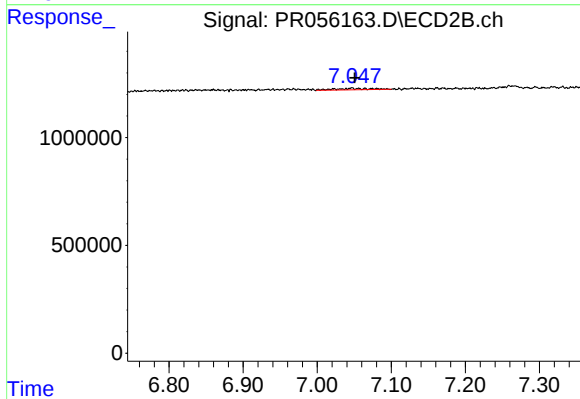
#41 AR-1268-1

R.T.: 6.968 min
Delta R.T.: -0.013 min
Response: 238140
Conc: 0.76 ng/ml



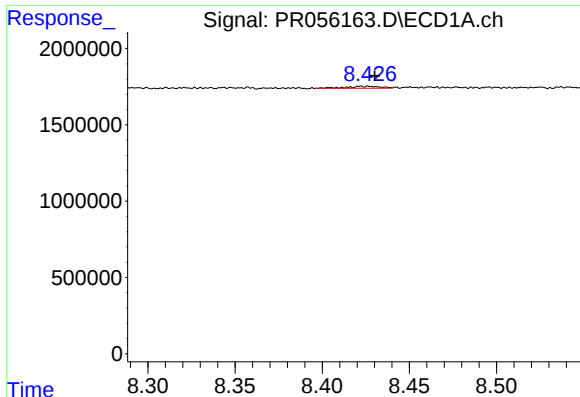
#42 AR-1268-2

R.T.: 8.202 min
Delta R.T.: -0.012 min
Response: 21474
Conc: 0.08 ng/ml



#42 AR-1268-2

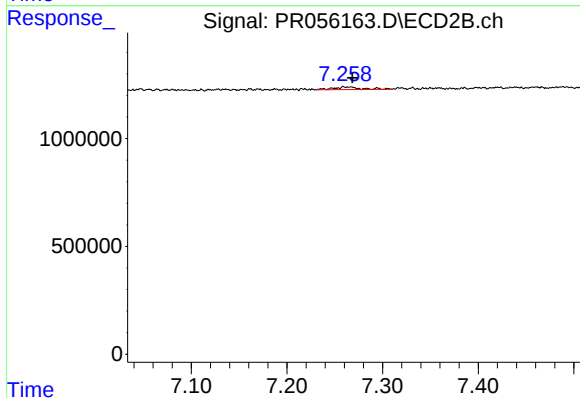
R.T.: 7.047 min
Delta R.T.: -0.004 min
Response: 250760
Conc: 0.88 ng/ml



#43 AR-1268-3

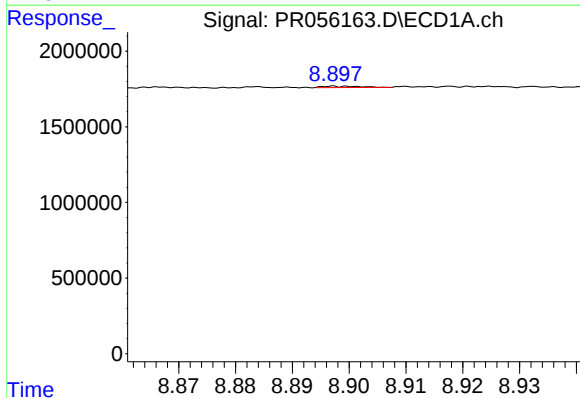
R.T.: 8.427 min
Delta R.T.: -0.004 min
Response: 164067
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



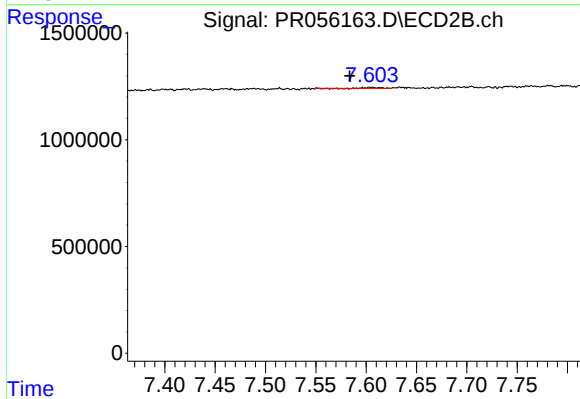
#43 AR-1268-3

R.T.: 7.263 min
Delta R.T.: -0.005 min
Response: 246757
Conc: 1.01 ng/ml



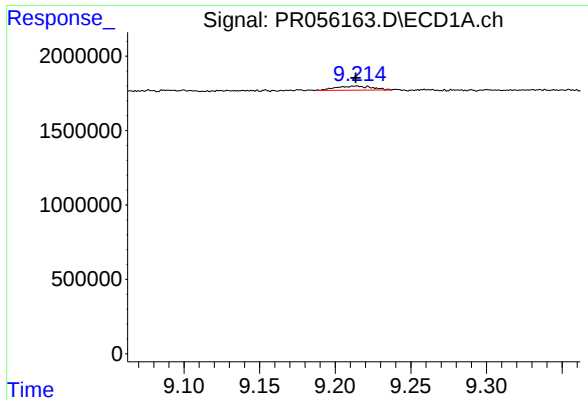
#44 AR-1268-4

R.T.: 8.897 min
Delta R.T.: 0.065 min
Response: 42090
Conc: 0.40 ng/ml



#44 AR-1268-4

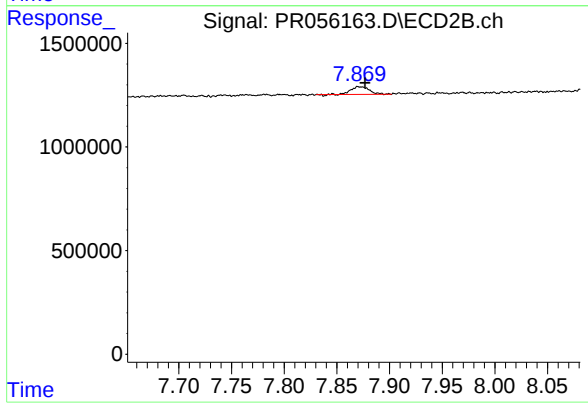
R.T.: 7.605 min
Delta R.T.: 0.021 min
Response: 25239
Conc: 0.23 ng/ml



#45 AR-1268-5

R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 454756
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: -0.004 min
Response: 453871
Conc: 0.58 ng/ml