

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
 Data File : PR068251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 02:02
 Operator : AJ\MA
 Sample : PB162524BL
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 ABLK524

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:58:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081424CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 07:30:34 2024
 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...	3.676	3.009	44684951	106.7E6	18.769	19.635
2)	SA Decachlor...	9.581	8.324	102.4E6	115.0E6	40.820	40.794
Target Compounds							
3)	L1 AR-1016-1	4.908	4.194f	880566	355296	16.738	1.980 #
4)	L1 AR-1016-2	4.908	4.194f	880566	355296	8.953	1.412 #
5)	L1 AR-1016-3	5.008	0.000	346360	0	5.387	N.D. #
6)	L1 AR-1016-4	5.128f	4.413	508426	760119	9.542	6.797 #
7)	L1 AR-1016-5	5.361f	4.661f	508563	2271216	12.028	15.517 #
8)	L2 AR-1221-1	0.000	3.190f	0	197184	N.D.	3.144 #
9)	L2 AR-1221-2	3.985	3.315	589086	1286895	32.454	29.203
10)	L2 AR-1221-3	0.000	3.363f	0	385742	N.D.	2.694 #
11)	L3 AR-1232-1	0.000	3.363f	0	385742	N.D.	3.407 #
12)	L3 AR-1232-2	0.000	4.194f	0	355296	N.D.	3.118 #
13)	L3 AR-1232-3	4.908	0.000	880566	0	19.286	N.D. #
14)	L3 AR-1232-4	5.128f	4.413	508426	760119	21.975	13.678 #
15)	L3 AR-1232-5	5.164	4.661f	307980	2271216	28.425	37.951 #
16)	L4 AR-1242-1	4.908	4.194f	880566	355296	19.866	2.327 #
17)	L4 AR-1242-2	4.908	4.194f	880566	355296	10.619	1.673 #
18)	L4 AR-1242-3	5.008	0.000	346360	0	6.415	N.D. #
19)	L4 AR-1242-4	5.128f	4.413	508426	760119	11.154	6.598 #
20)	L4 AR-1242-5	5.874	5.008	125897	2072339	2.659	14.037 #
21)	L5 AR-1248-1	4.908	4.194f	880566	355296	26.267	3.165 #
22)	L5 AR-1248-2	5.164	4.413	307980	760119	7.576	4.566 #
23)	L5 AR-1248-3	5.361f	4.413	508563	760119	8.659	4.484 #
24)	L5 AR-1248-4	5.859	4.661f	467542	2271216	6.860	11.151 #
25)	L5 AR-1248-5	5.874	5.008	125897	2072339	1.603	10.365 #
26)	L6 AR-1254-1	5.808	5.008	967237	2072339	16.103	6.760 #
27)	L6 AR-1254-2	6.049	5.145	722149	1421451	7.239	5.214 #
28)	L6 AR-1254-3	6.426	5.559	1040785	742309	8.055	1.714 #
29)	L6 AR-1254-4	6.783f	5.779f	2494137	544030	22.328	2.045 #
30)	L6 AR-1254-5	7.176	6.309f	209280	385068	1.667	0.978 #
31)	L7 AR-1260-1	6.610	5.757f	74026	696325	0.922	2.286 #
32)	L7 AR-1260-2	6.893	5.929	603733	1101579	4.146	2.983 #
33)	L7 AR-1260-3	7.273	6.092	334771	1591328	2.032	4.662 #
34)	L7 AR-1260-4	7.518	6.534f	416826	366718	3.084	1.244 #
35)	L7 AR-1260-5	7.875	6.926f	325622	226273	0.695	0.336 #
36)	L8 AR-1262-1	7.273	6.309	334771	385068	1.431	0.937 #
37)	L8 AR-1262-2	7.859	0.000	759881	0	1.467	N.D. #
38)	L8 AR-1262-3	8.108f	7.159	129036	787640	0.363	2.685 #
39)	L8 AR-1262-4	8.261	0.000	328041	0	1.097	N.D. #
40)	L8 AR-1262-5	8.900	7.837f	178578	227030	0.829	0.906
41)	L9 AR-1268-1	8.108f	7.159	129036	787640	0.168	0.875 #

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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	8.261	0.000	328041	0	0.475	N.D. #
43) L9	AR-1268-3	8.479	7.458	260446	249820	0.400	0.358
44) L9	AR-1268-4	8.900	7.837f	178578	227030	0.703	0.757
45) L9	AR-1268-5	9.268	8.070	2769427	975927	1.482	0.467 #

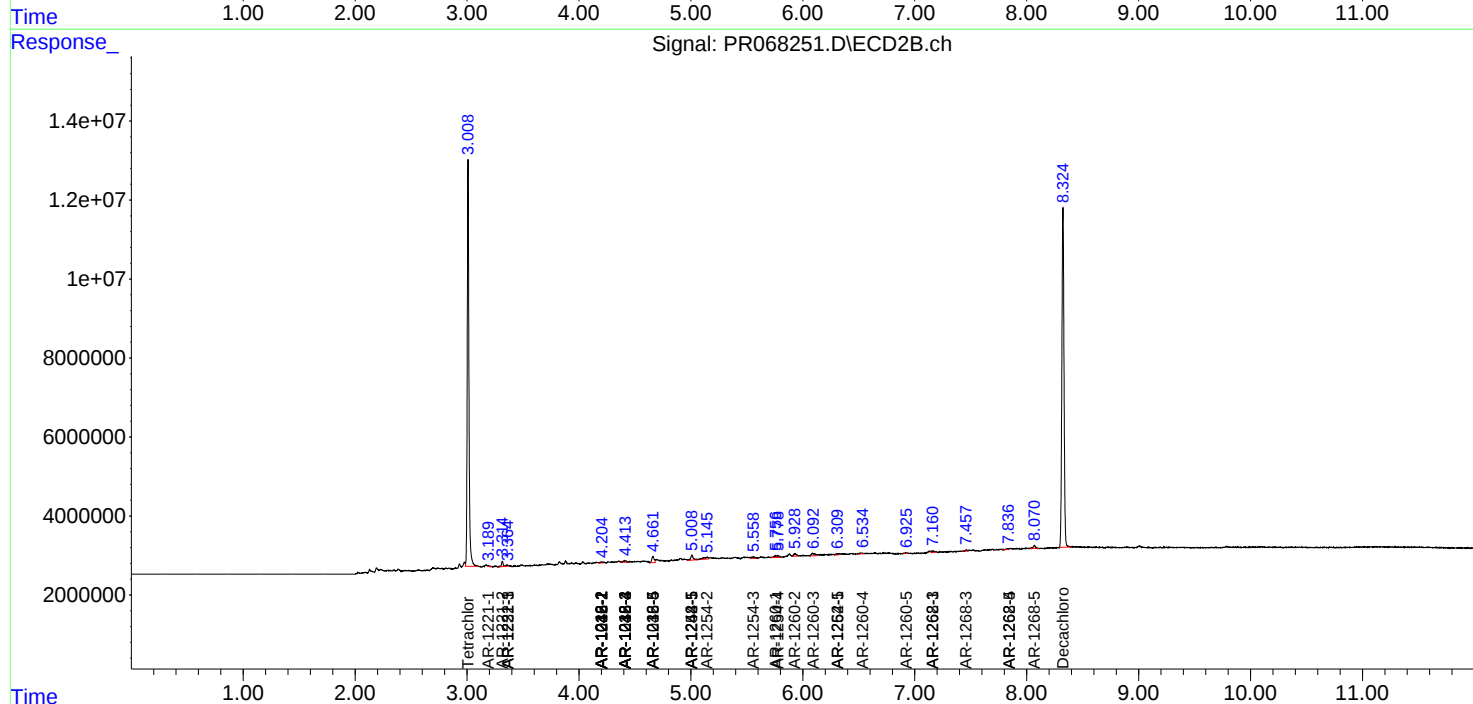
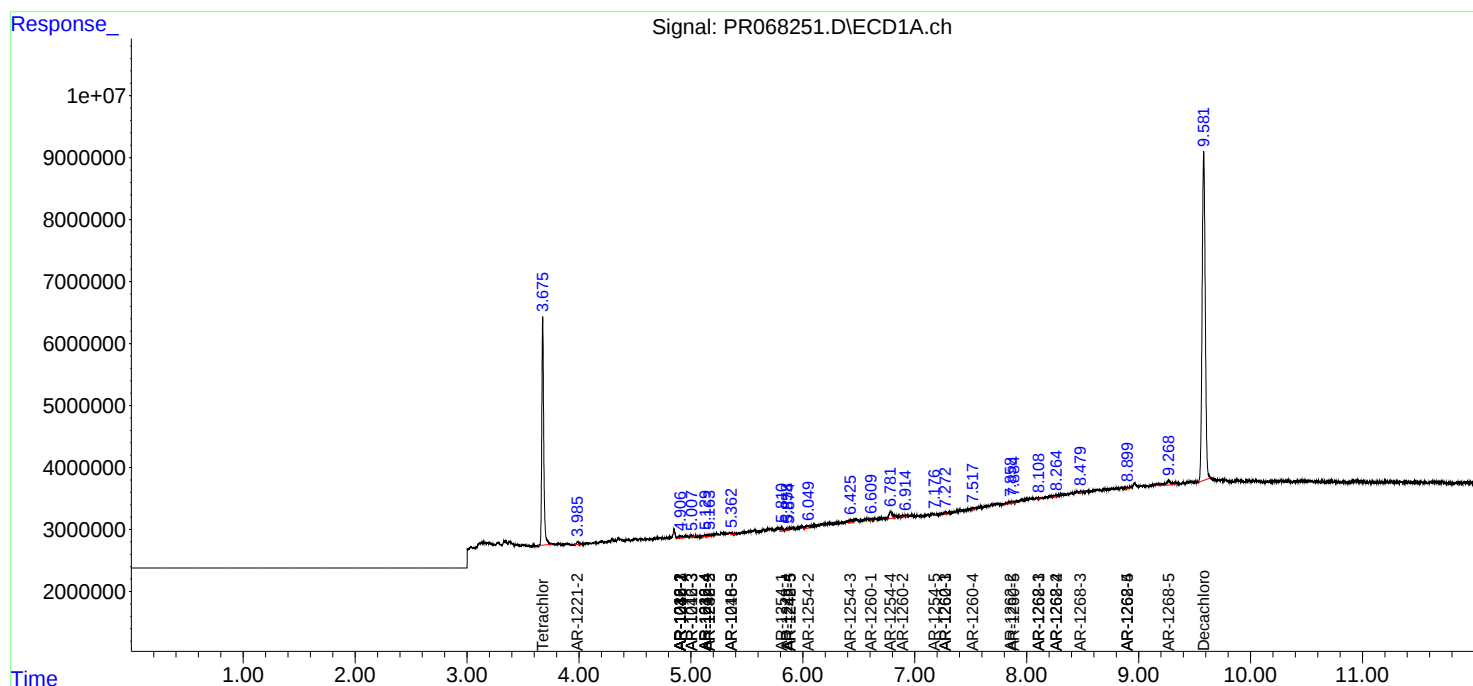
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

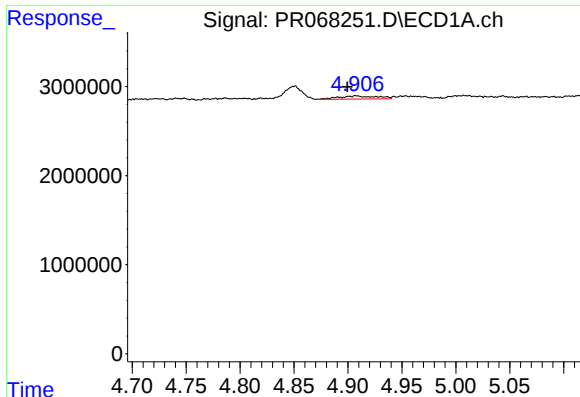
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081424\
Data File : PR068251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2024 02:02
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Sample : PB162524BL
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
ABLK524

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

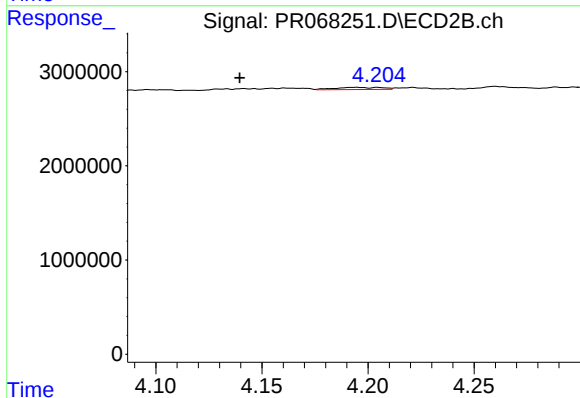




#3 AR-1016-1

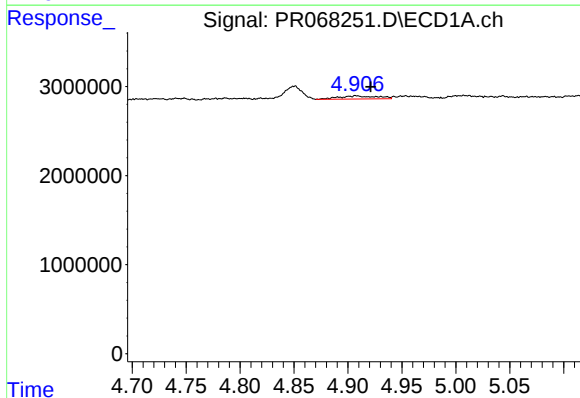
R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 880566
Conc: 16.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



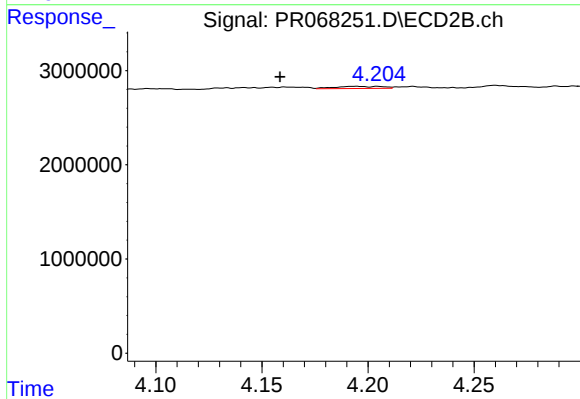
#3 AR-1016-1

R.T.: 4.194 min
Delta R.T.: 0.055 min
Response: 355296
Conc: 1.98 ng/ml



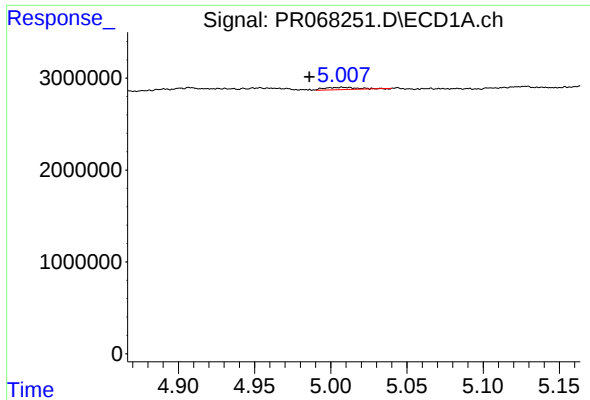
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: -0.014 min
Response: 880566
Conc: 8.95 ng/ml



#4 AR-1016-2

R.T.: 4.194 min
Delta R.T.: 0.036 min
Response: 355296
Conc: 1.41 ng/ml



#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.021 min
Response: 346360
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524

#5 AR-1016-3

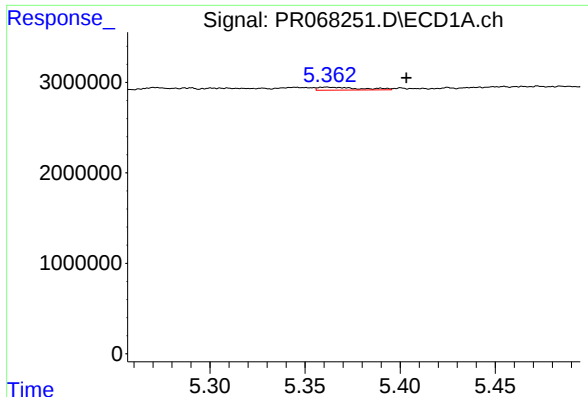
R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.

#6 AR-1016-4

R.T.: 5.128 min
Delta R.T.: 0.040 min
Response: 508426
Conc: 9.54 ng/ml

#6 AR-1016-4

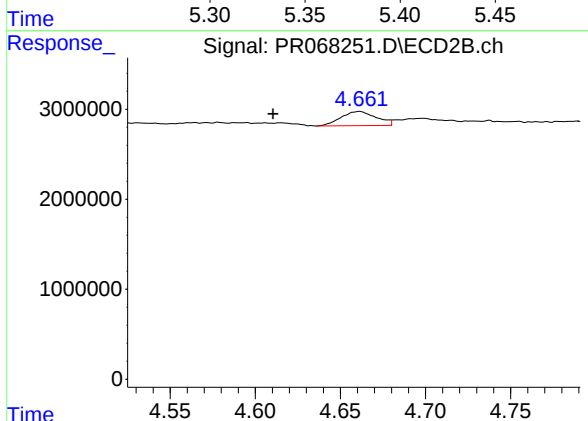
R.T.: 4.413 min
Delta R.T.: 0.023 min
Response: 760119
Conc: 6.80 ng/ml



#7 AR-1016-5

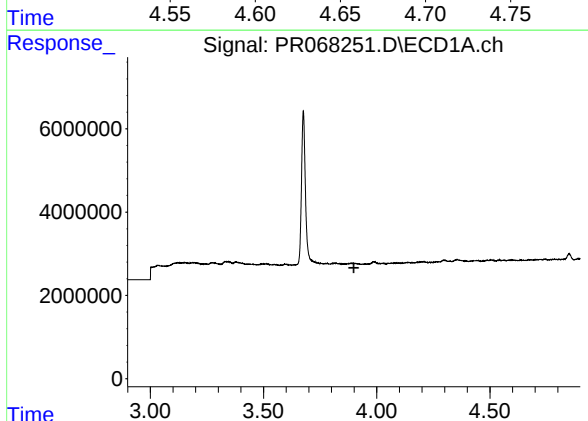
R.T.: 5.361 min
Delta R.T.: -0.042 min
Response: 508563
Conc: 12.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



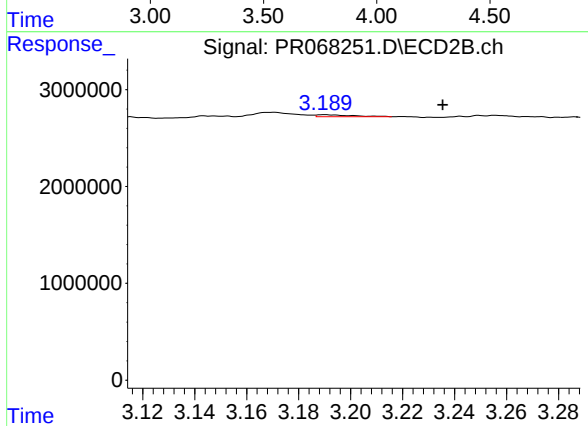
#7 AR-1016-5

R.T.: 4.661 min
Delta R.T.: 0.051 min
Response: 2271216
Conc: 15.52 ng/ml



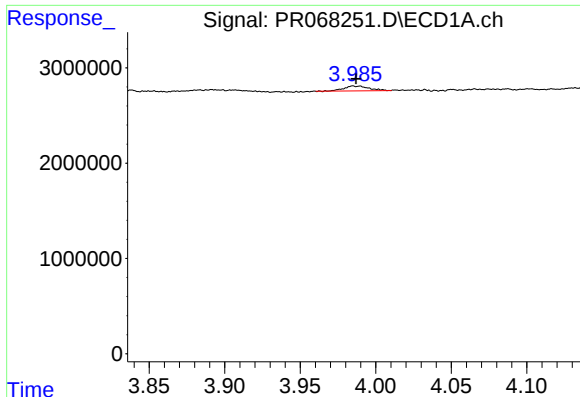
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.899 min
Response: 0
Conc: N.D.



#8 AR-1221-1

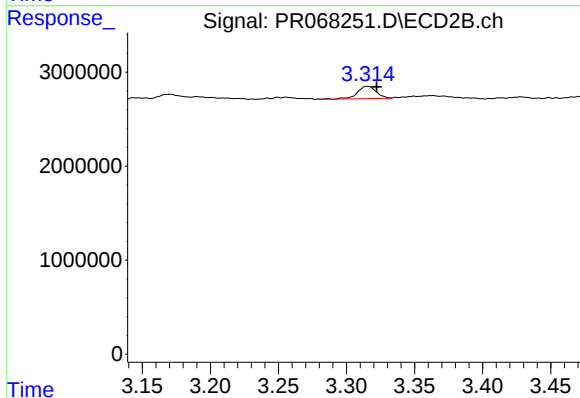
R.T.: 3.190 min
Delta R.T.: -0.045 min
Response: 197184
Conc: 3.14 ng/ml



#9 AR-1221-2

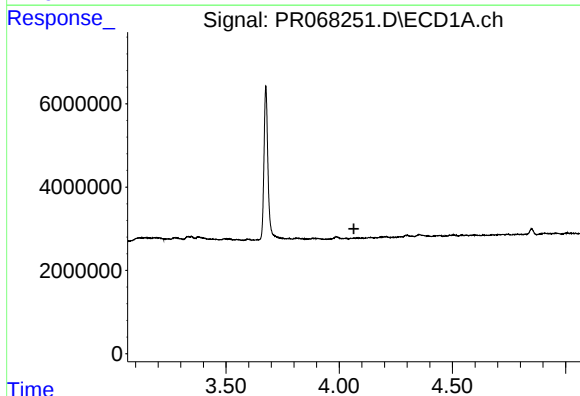
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 589086
Conc: 32.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



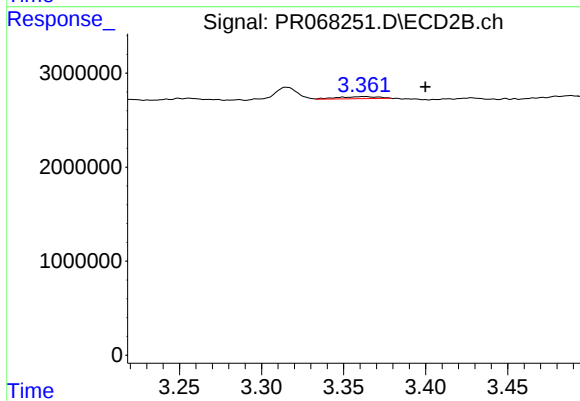
#9 AR-1221-2

R.T.: 3.315 min
Delta R.T.: -0.007 min
Response: 1286895
Conc: 29.20 ng/ml



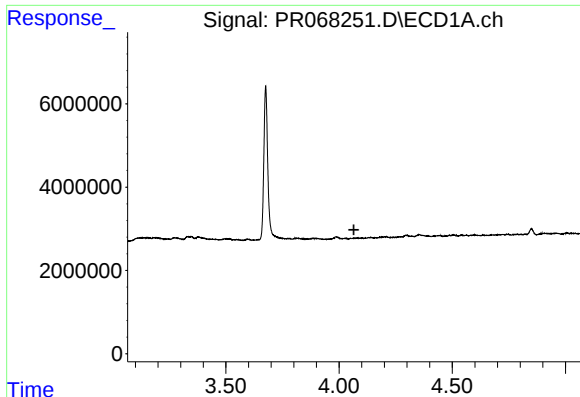
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.065 min
Response: 0
Conc: N.D.



#10 AR-1221-3

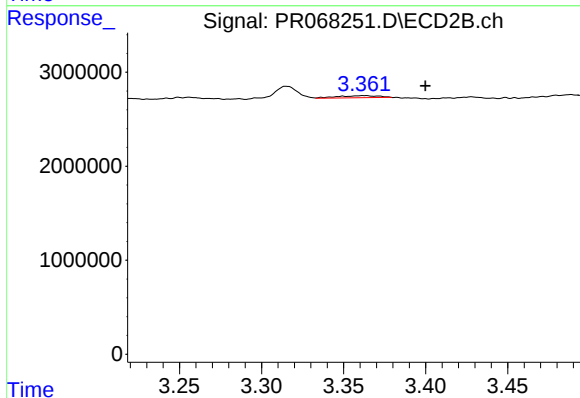
R.T.: 3.363 min
Delta R.T.: -0.037 min
Response: 385742
Conc: 2.69 ng/ml



#11 AR-1232-1

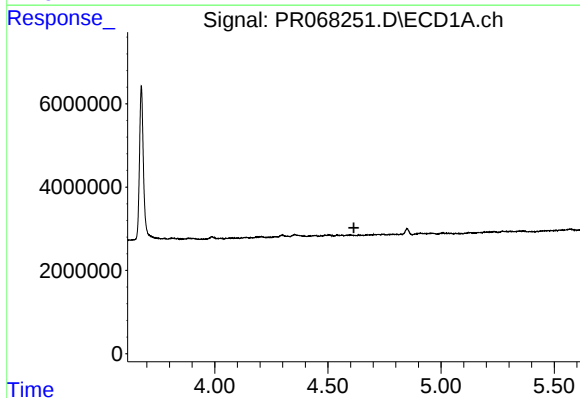
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
ABLK524



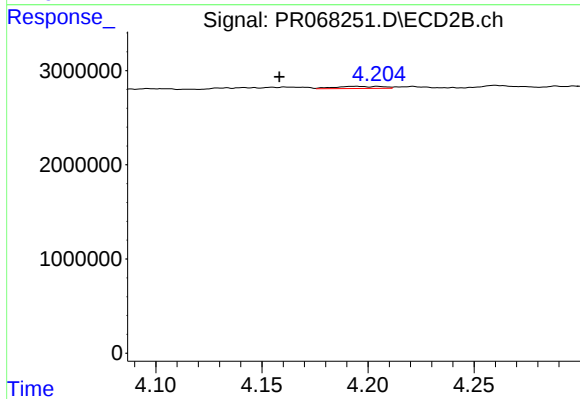
#11 AR-1232-1

R.T.: 3.363 min
Delta R.T.: -0.037 min
Response: 385742
Conc: 3.41 ng/ml



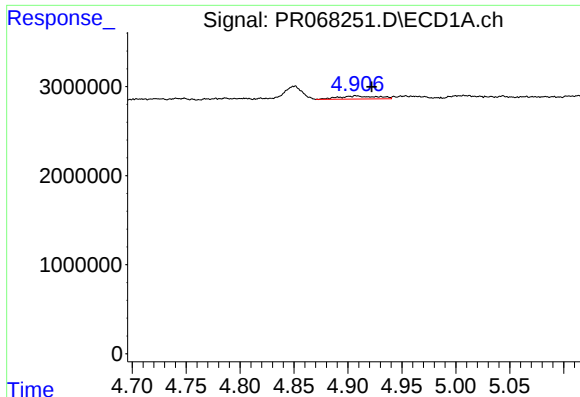
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.615 min
Response: 0
Conc: N.D.



#12 AR-1232-2

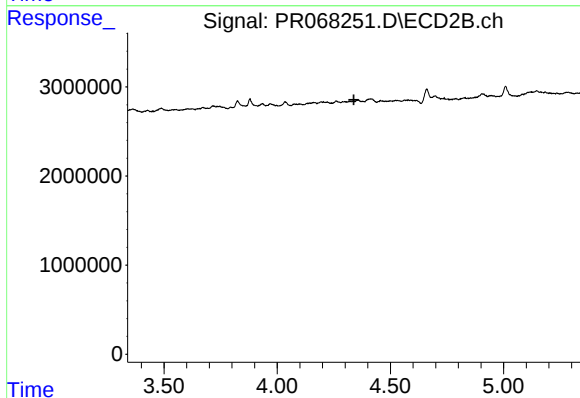
R.T.: 4.194 min
Delta R.T.: 0.036 min
Response: 355296
Conc: 3.12 ng/ml



#13 AR-1232-3

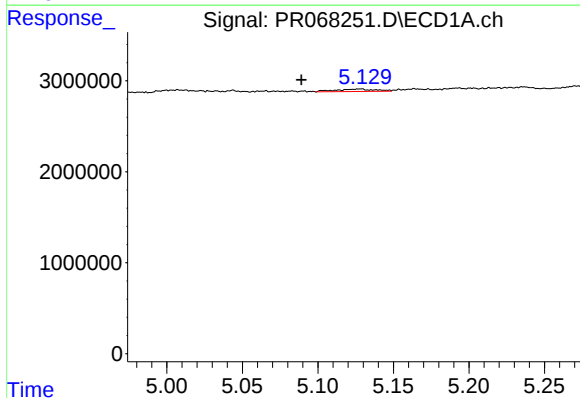
R.T.: 4.908 min
Delta R.T.: -0.015 min
Response: 880566
Conc: 19.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



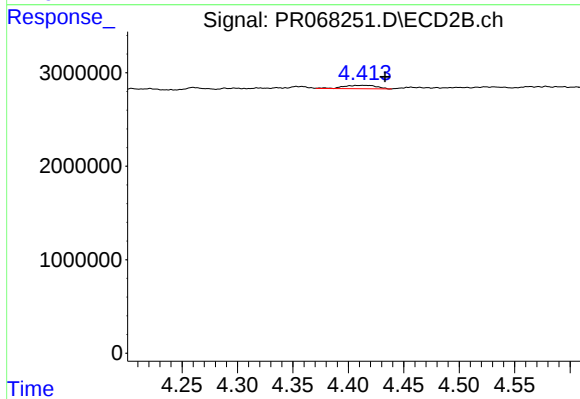
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



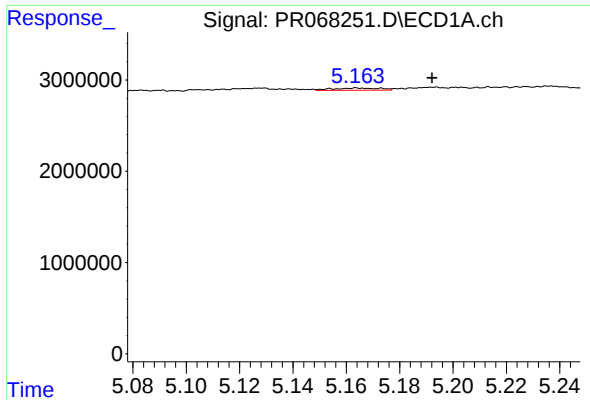
#14 AR-1232-4

R.T.: 5.128 min
Delta R.T.: 0.039 min
Response: 508426
Conc: 21.98 ng/ml



#14 AR-1232-4

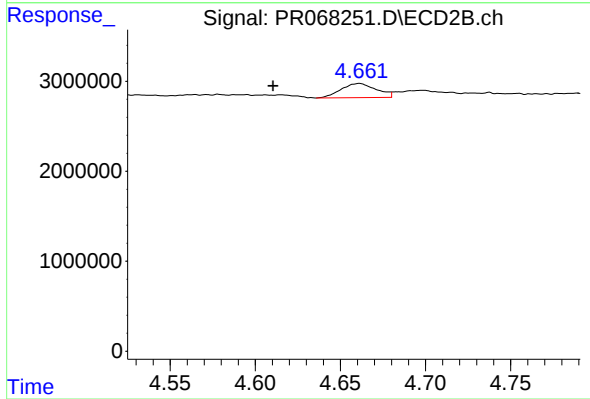
R.T.: 4.413 min
Delta R.T.: -0.020 min
Response: 760119
Conc: 13.68 ng/ml



#15 AR-1232-5

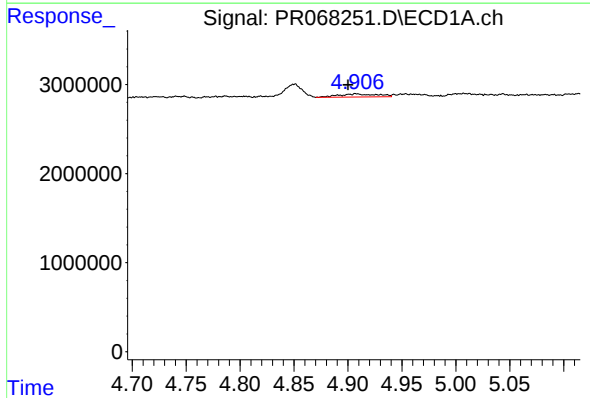
R.T.: 5.164 min
Delta R.T.: -0.028 min
Response: 307980
Conc: 28.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



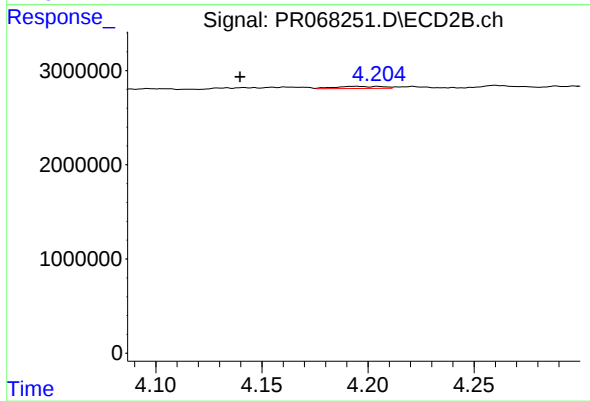
#15 AR-1232-5

R.T.: 4.661 min
Delta R.T.: 0.051 min
Response: 2271216
Conc: 37.95 ng/ml



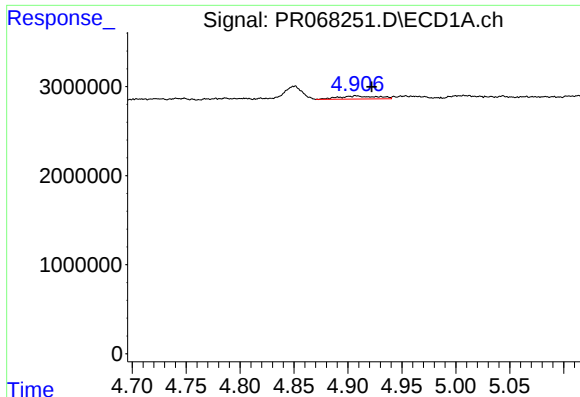
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: 0.007 min
Response: 880566
Conc: 19.87 ng/ml



#16 AR-1242-1

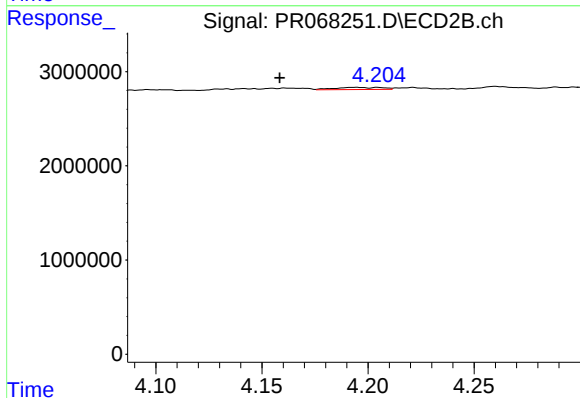
R.T.: 4.194 min
Delta R.T.: 0.054 min
Response: 355296
Conc: 2.33 ng/ml



#17 AR-1242-2

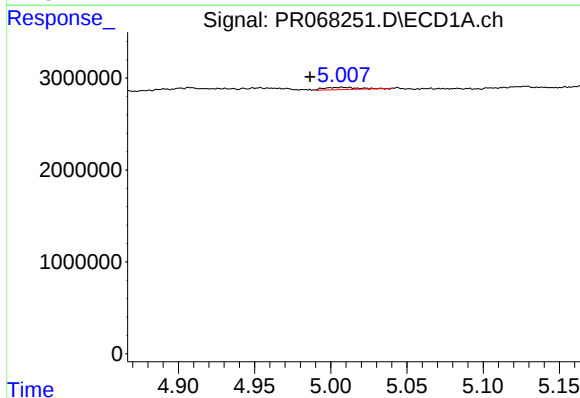
R.T.: 4.908 min
Delta R.T.: -0.014 min
Response: 880566
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



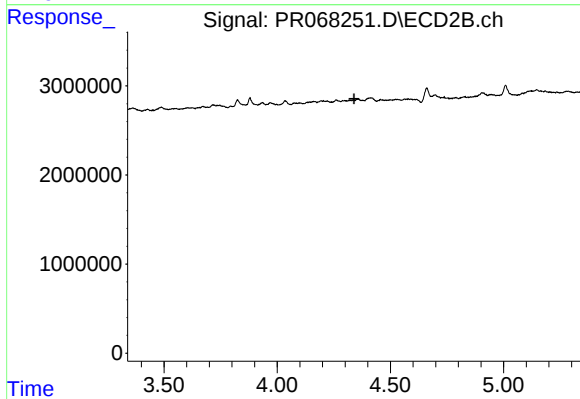
#17 AR-1242-2

R.T.: 4.194 min
Delta R.T.: 0.036 min
Response: 355296
Conc: 1.67 ng/ml



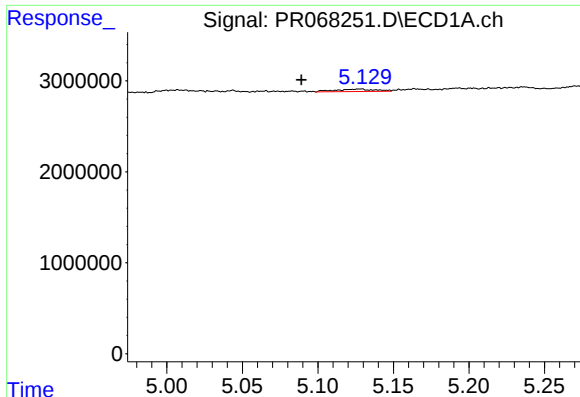
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.021 min
Response: 346360
Conc: 6.41 ng/ml



#18 AR-1242-3

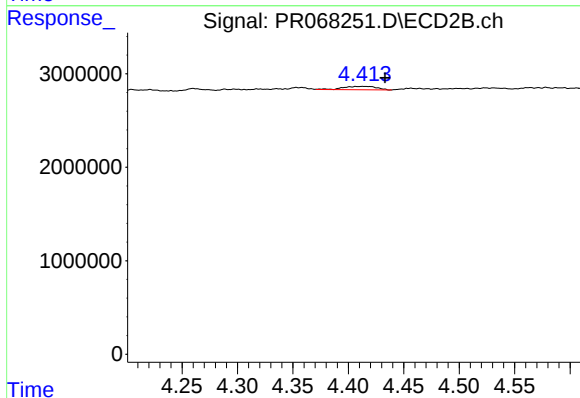
R.T.: 0.000 min
Exp R.T.: 4.339 min
Response: 0
Conc: N.D.



#19 AR-1242-4

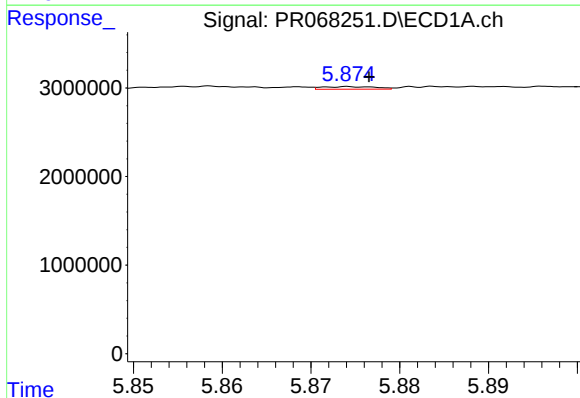
R.T.: 5.128 min
Delta R.T.: 0.039 min
Response: 508426
Conc: 11.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



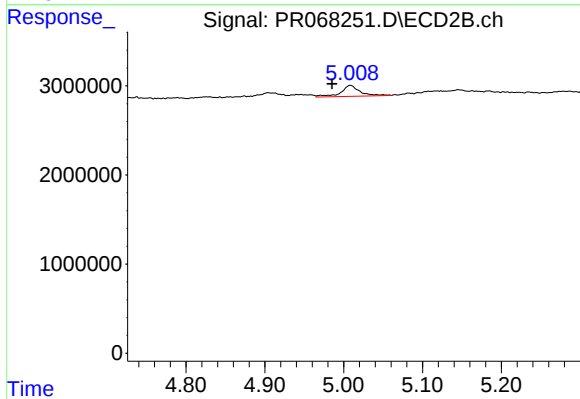
#19 AR-1242-4

R.T.: 4.413 min
Delta R.T.: -0.020 min
Response: 760119
Conc: 6.60 ng/ml



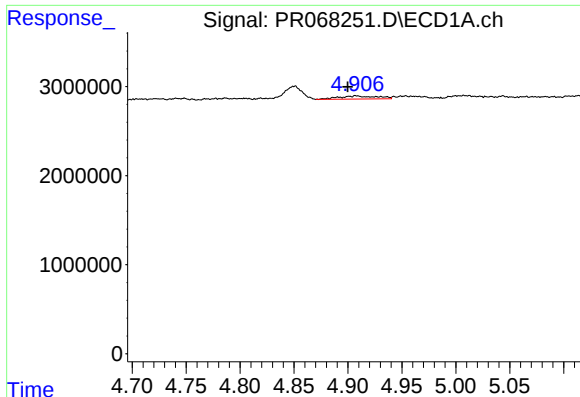
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 125897
Conc: 2.66 ng/ml



#20 AR-1242-5

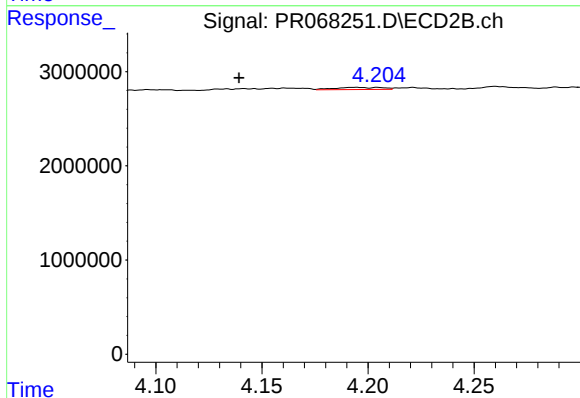
R.T.: 5.008 min
Delta R.T.: 0.023 min
Response: 2072339
Conc: 14.04 ng/ml



#21 AR-1248-1

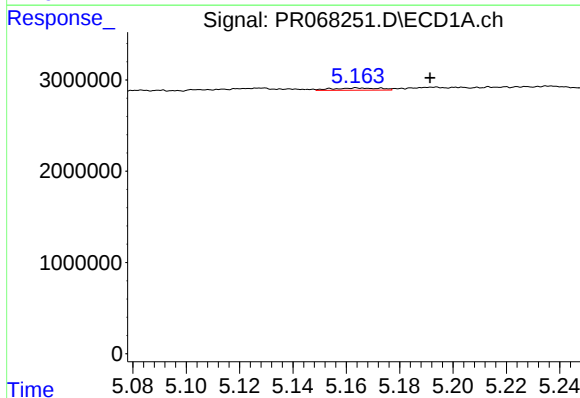
R.T.: 4.908 min
Delta R.T.: 0.008 min
Response: 880566
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



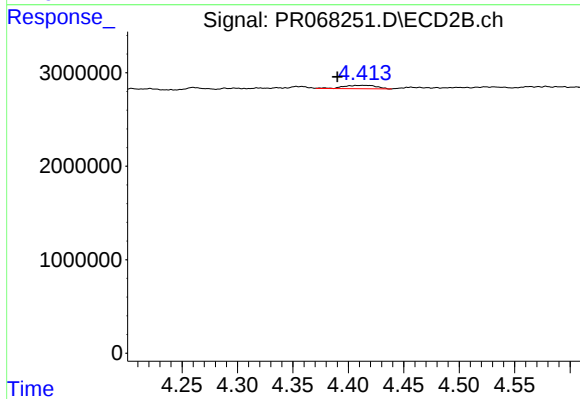
#21 AR-1248-1

R.T.: 4.194 min
Delta R.T.: 0.055 min
Response: 355296
Conc: 3.16 ng/ml



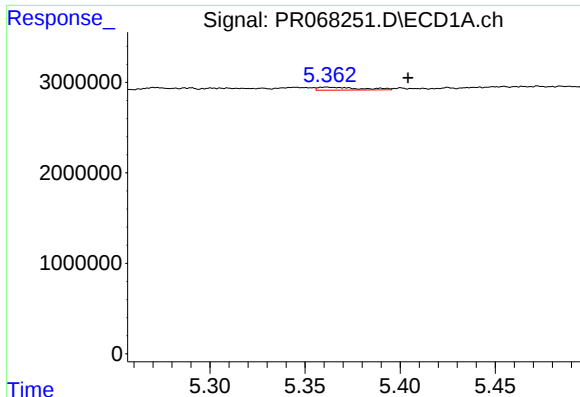
#22 AR-1248-2

R.T.: 5.164 min
Delta R.T.: -0.027 min
Response: 307980
Conc: 7.58 ng/ml



#22 AR-1248-2

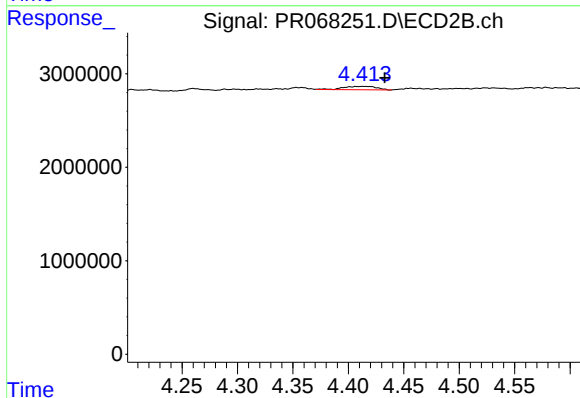
R.T.: 4.413 min
Delta R.T.: 0.023 min
Response: 760119
Conc: 4.57 ng/ml



#23 AR-1248-3

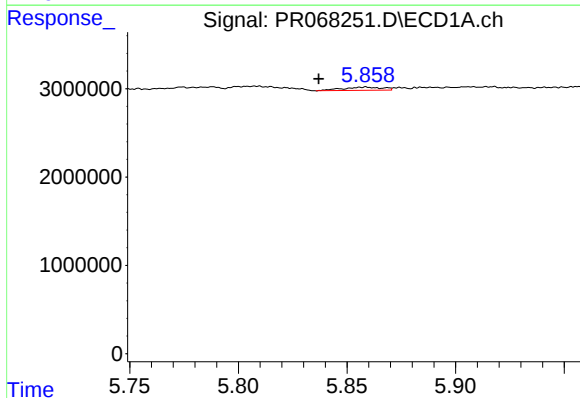
R.T.: 5.361 min
Delta R.T.: -0.043 min
Response: 508563
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



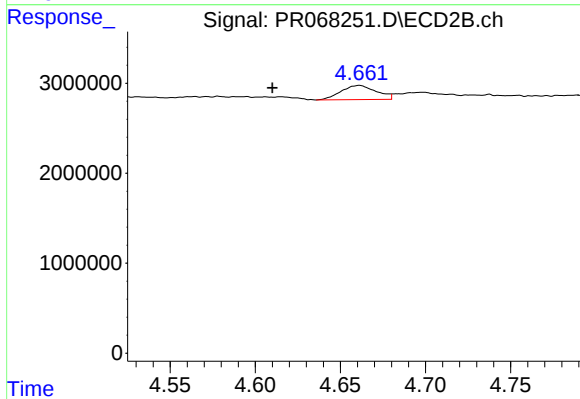
#23 AR-1248-3

R.T.: 4.413 min
Delta R.T.: -0.019 min
Response: 760119
Conc: 4.48 ng/ml



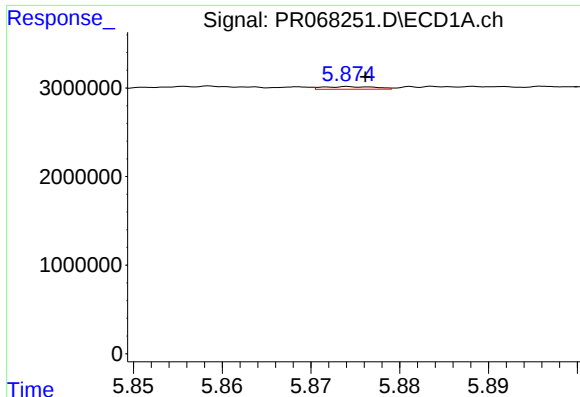
#24 AR-1248-4

R.T.: 5.859 min
Delta R.T.: 0.022 min
Response: 467542
Conc: 6.86 ng/ml



#24 AR-1248-4

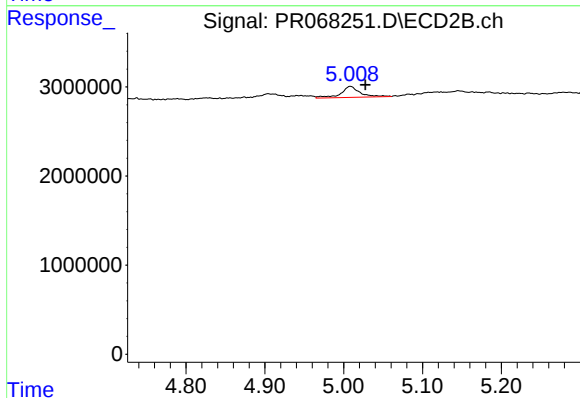
R.T.: 4.661 min
Delta R.T.: 0.051 min
Response: 2271216
Conc: 11.15 ng/ml



#25 AR-1248-5

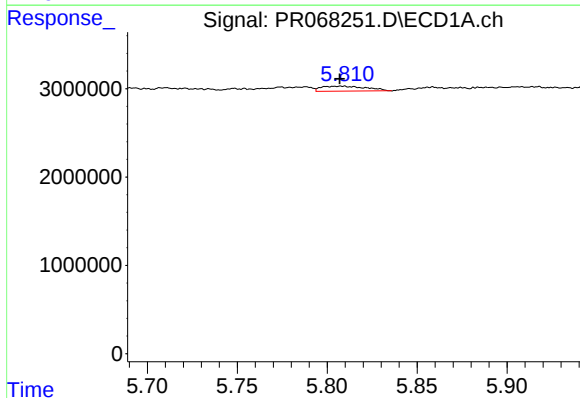
R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 125897
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



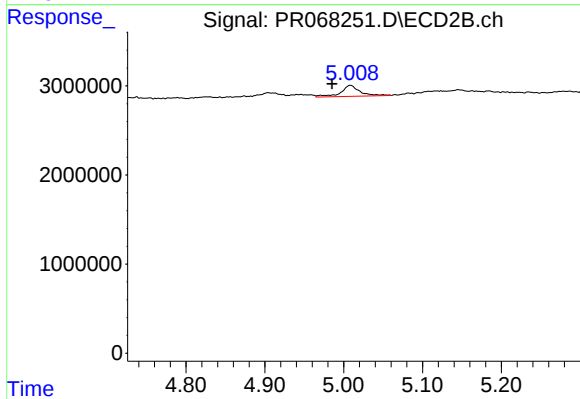
#25 AR-1248-5

R.T.: 5.008 min
Delta R.T.: -0.019 min
Response: 2072339
Conc: 10.36 ng/ml



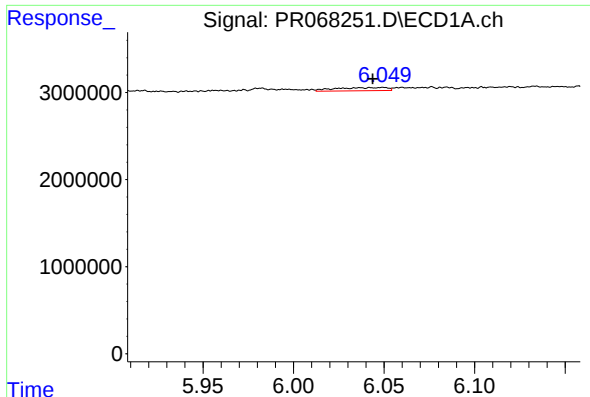
#26 AR-1254-1

R.T.: 5.808 min
Delta R.T.: 0.001 min
Response: 967237
Conc: 16.10 ng/ml



#26 AR-1254-1

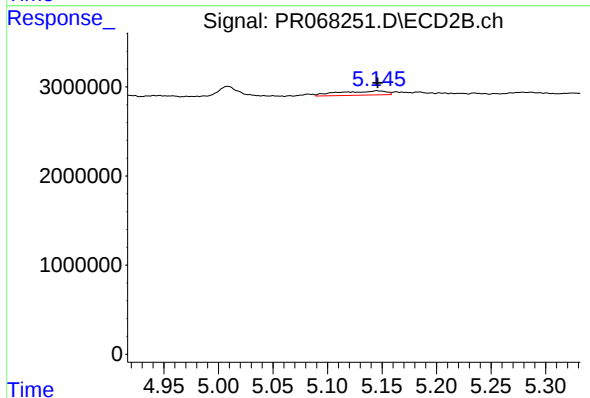
R.T.: 5.008 min
Delta R.T.: 0.023 min
Response: 2072339
Conc: 6.76 ng/ml



#27 AR-1254-2

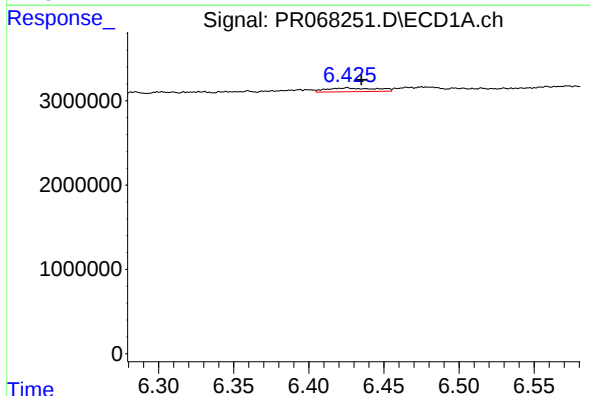
R.T.: 6.049 min
Delta R.T.: 0.006 min
Response: 722149
Conc: 7.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



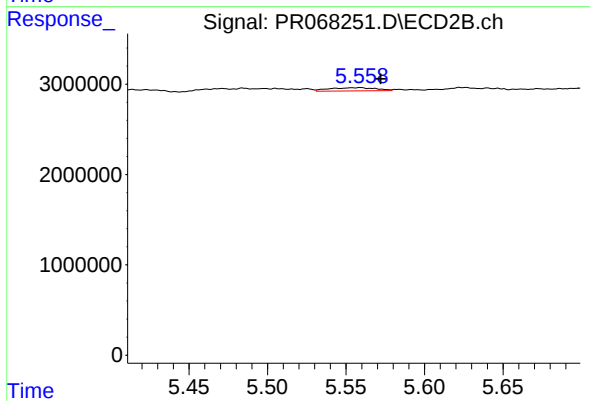
#27 AR-1254-2

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 1421451
Conc: 5.21 ng/ml



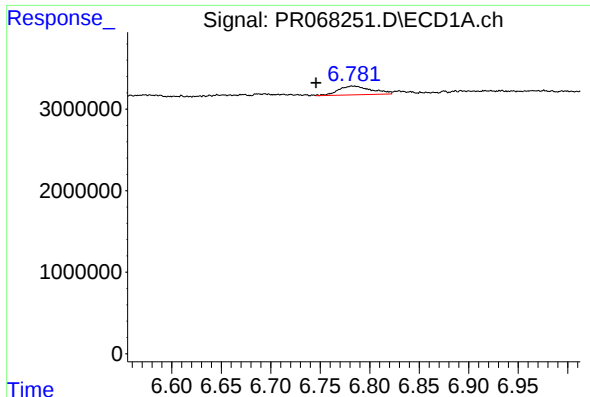
#28 AR-1254-3

R.T.: 6.426 min
Delta R.T.: -0.009 min
Response: 1040785
Conc: 8.05 ng/ml



#28 AR-1254-3

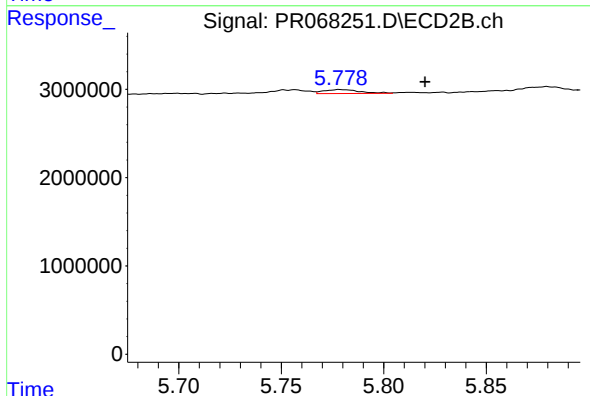
R.T.: 5.559 min
Delta R.T.: -0.013 min
Response: 742309
Conc: 1.71 ng/ml



#29 AR-1254-4

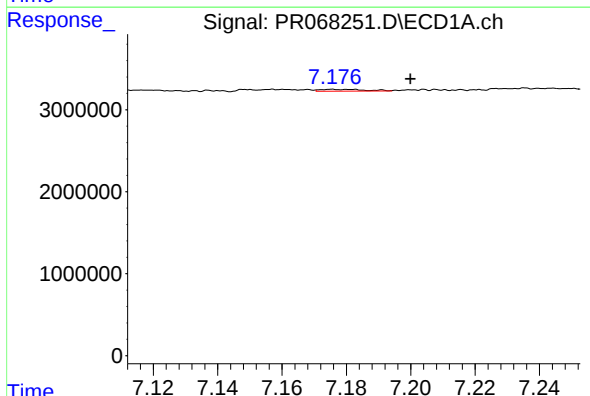
R.T.: 6.783 min
Delta R.T.: 0.037 min
Response: 2494137
Conc: 22.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



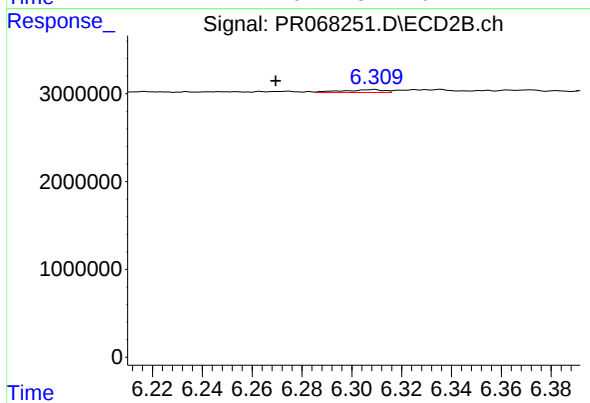
#29 AR-1254-4

R.T.: 5.779 min
Delta R.T.: -0.042 min
Response: 544030
Conc: 2.05 ng/ml



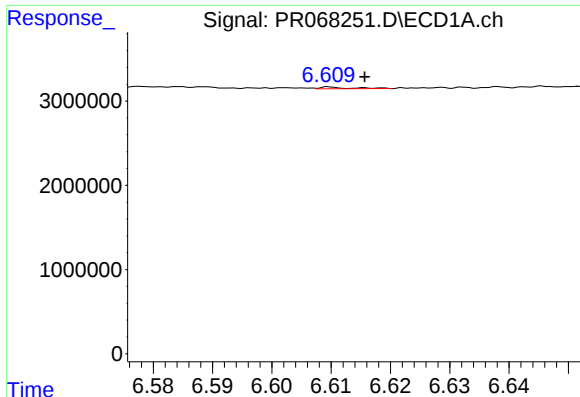
#30 AR-1254-5

R.T.: 7.176 min
Delta R.T.: -0.024 min
Response: 209280
Conc: 1.67 ng/ml



#30 AR-1254-5

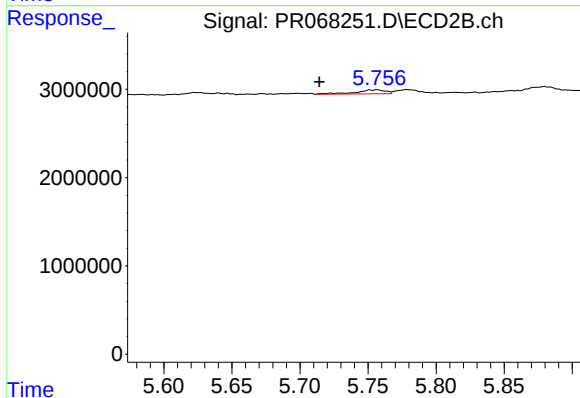
R.T.: 6.309 min
Delta R.T.: 0.039 min
Response: 385068
Conc: 0.98 ng/ml



#31 AR-1260-1

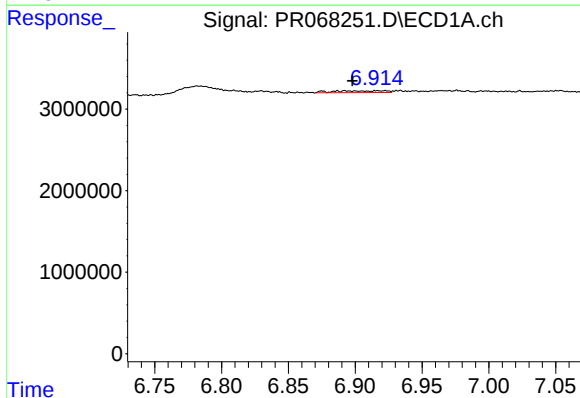
R.T.: 6.610 min
Delta R.T.: -0.006 min
Response: 74026
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



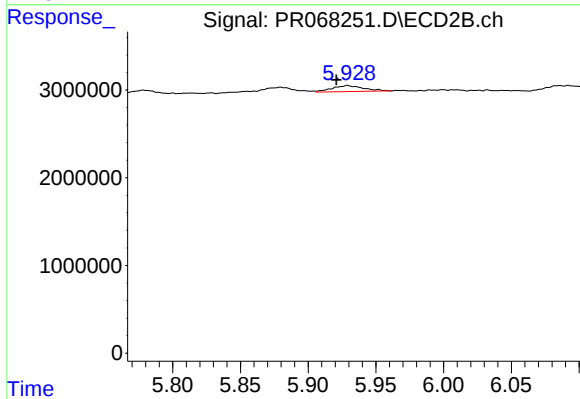
#31 AR-1260-1

R.T.: 5.757 min
Delta R.T.: 0.042 min
Response: 696325
Conc: 2.29 ng/ml



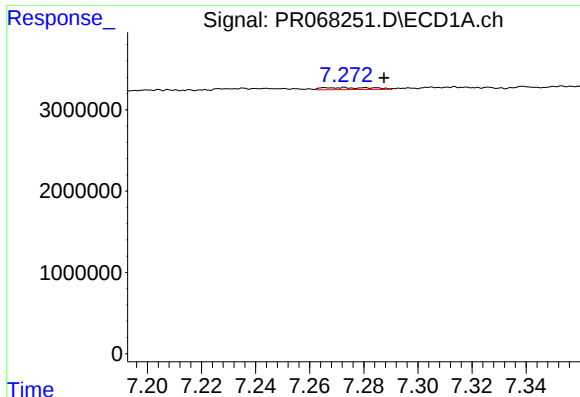
#32 AR-1260-2

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 603733
Conc: 4.15 ng/ml



#32 AR-1260-2

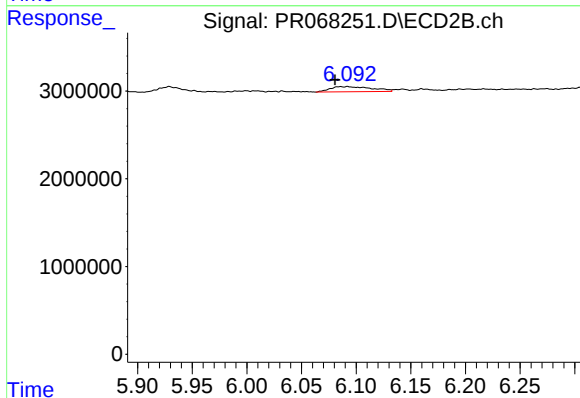
R.T.: 5.929 min
Delta R.T.: 0.008 min
Response: 1101579
Conc: 2.98 ng/ml



#33 AR-1260-3

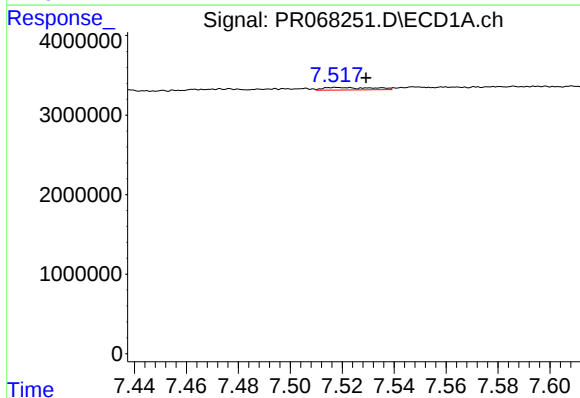
R.T.: 7.273 min
Delta R.T.: -0.015 min
Response: 334771
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



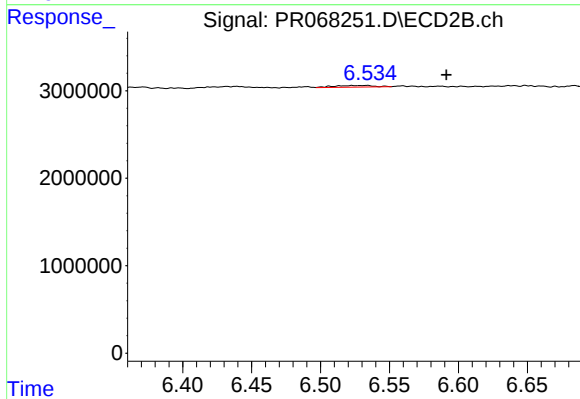
#33 AR-1260-3

R.T.: 6.092 min
Delta R.T.: 0.011 min
Response: 1591328
Conc: 4.66 ng/ml



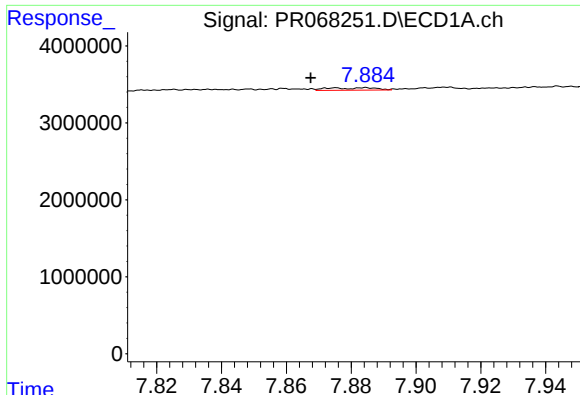
#34 AR-1260-4

R.T.: 7.518 min
Delta R.T.: -0.012 min
Response: 416826
Conc: 3.08 ng/ml



#34 AR-1260-4

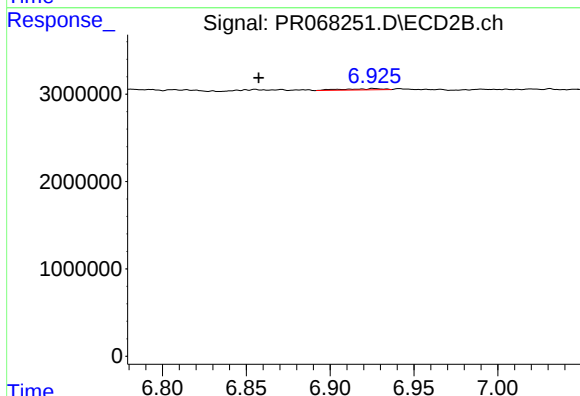
R.T.: 6.534 min
Delta R.T.: -0.058 min
Response: 366718
Conc: 1.24 ng/ml



#35 AR-1260-5

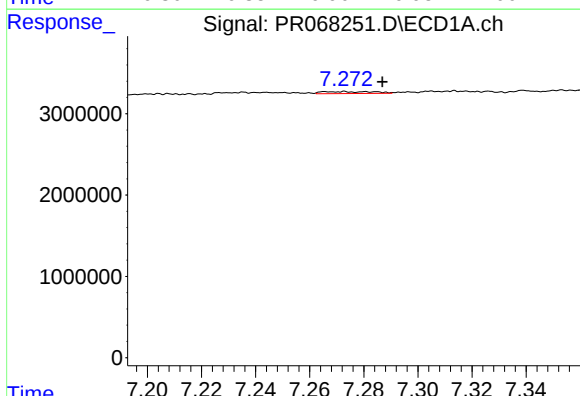
R.T.: 7.875 min
Delta R.T.: 0.007 min
Response: 325622
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



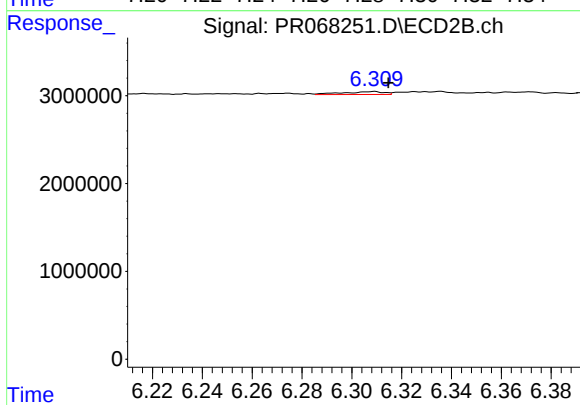
#35 AR-1260-5

R.T.: 6.926 min
Delta R.T.: 0.069 min
Response: 226273
Conc: 0.34 ng/ml



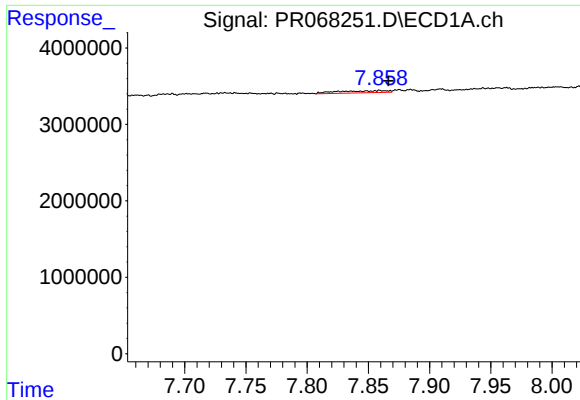
#36 AR-1262-1

R.T.: 7.273 min
Delta R.T.: -0.014 min
Response: 334771
Conc: 1.43 ng/ml



#36 AR-1262-1

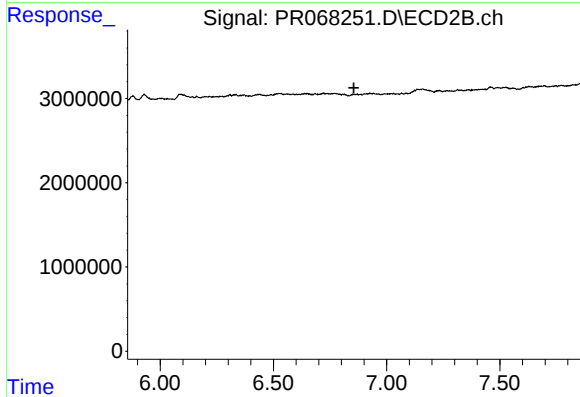
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 385068
Conc: 0.94 ng/ml



#37 AR-1262-2

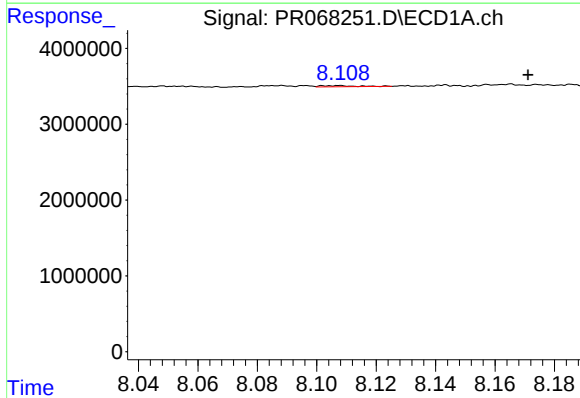
R.T.: 7.859 min
Delta R.T.: -0.007 min
Response: 759881
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



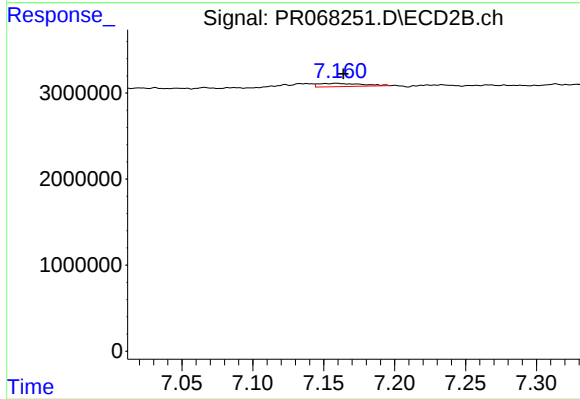
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



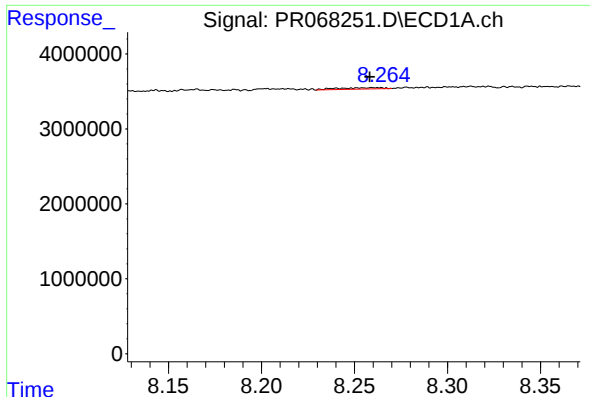
#38 AR-1262-3

R.T.: 8.108 min
Delta R.T.: -0.064 min
Response: 129036
Conc: 0.36 ng/ml



#38 AR-1262-3

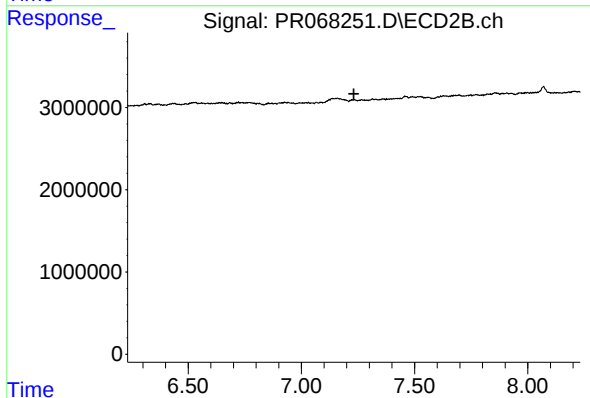
R.T.: 7.159 min
Delta R.T.: -0.005 min
Response: 787640
Conc: 2.69 ng/ml



#39 AR-1262-4

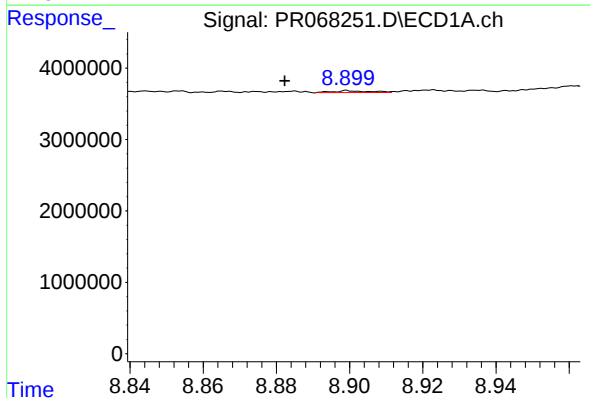
R.T.: 8.261 min
Delta R.T.: 0.003 min
Response: 328041
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



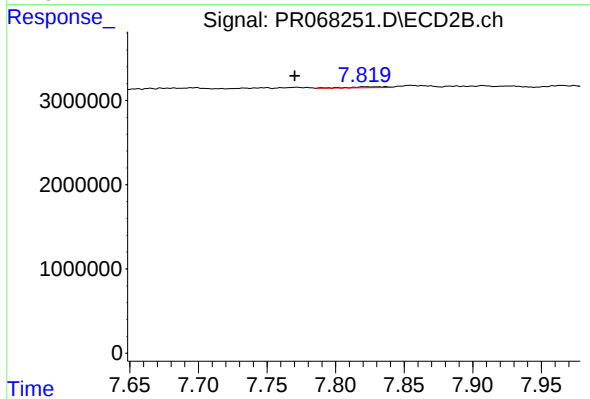
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



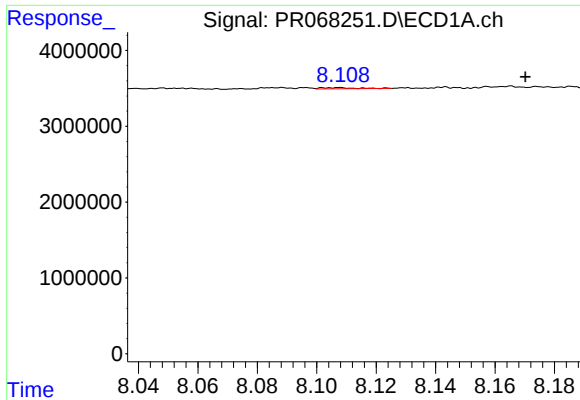
#40 AR-1262-5

R.T.: 8.900 min
Delta R.T.: 0.017 min
Response: 178578
Conc: 0.83 ng/ml



#40 AR-1262-5

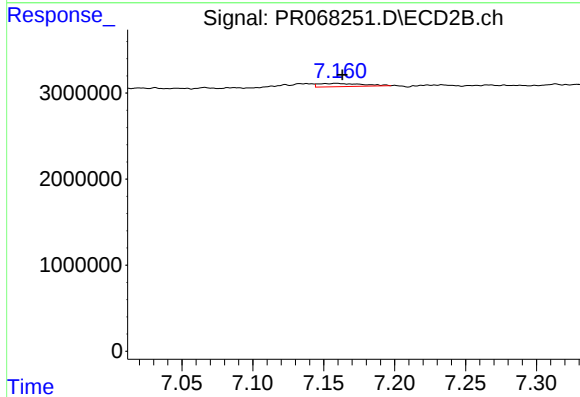
R.T.: 7.837 min
Delta R.T.: 0.067 min
Response: 227030
Conc: 0.91 ng/ml



#41 AR-1268-1

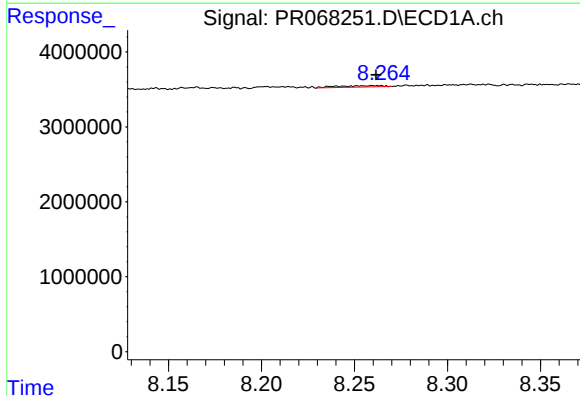
R.T.: 8.108 min
Delta R.T.: -0.063 min
Response: 129036
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



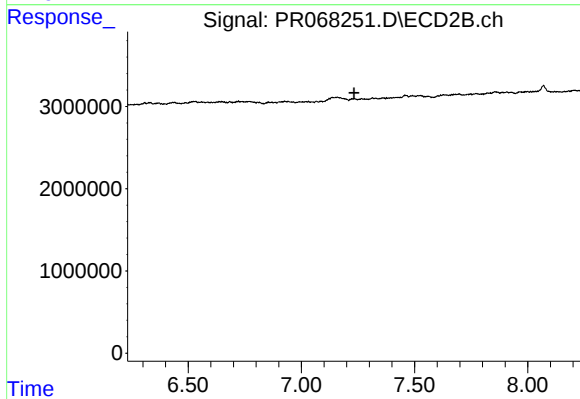
#41 AR-1268-1

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 787640
Conc: 0.87 ng/ml



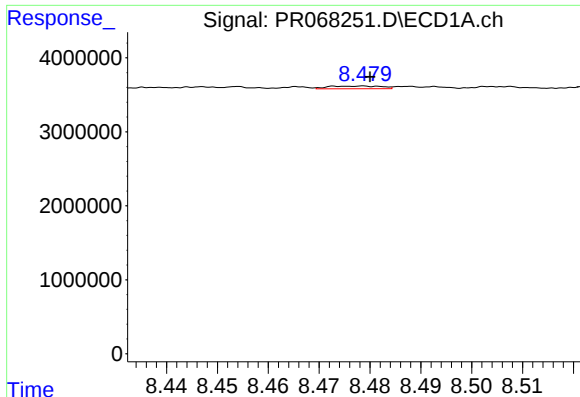
#42 AR-1268-2

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 328041
Conc: 0.47 ng/ml



#42 AR-1268-2

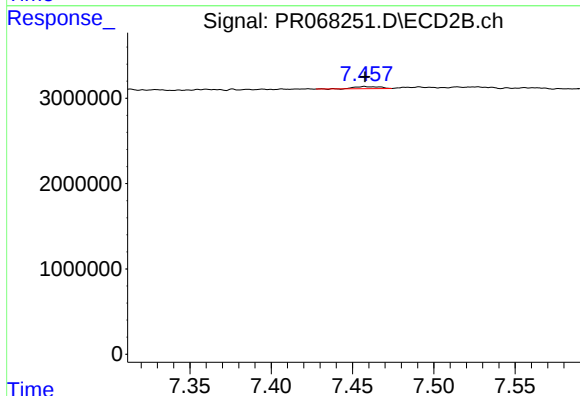
R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#43 AR-1268-3

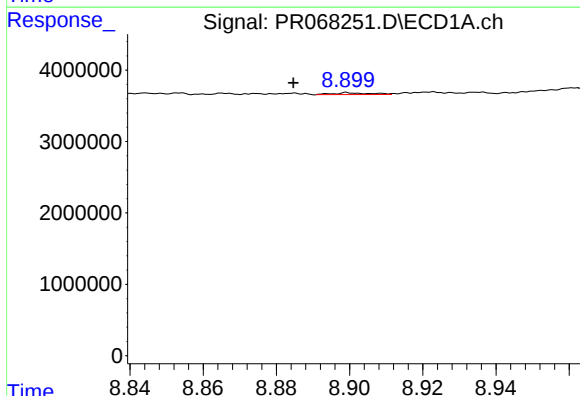
R.T.: 8.479 min
Delta R.T.: -0.002 min
Response: 260446
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



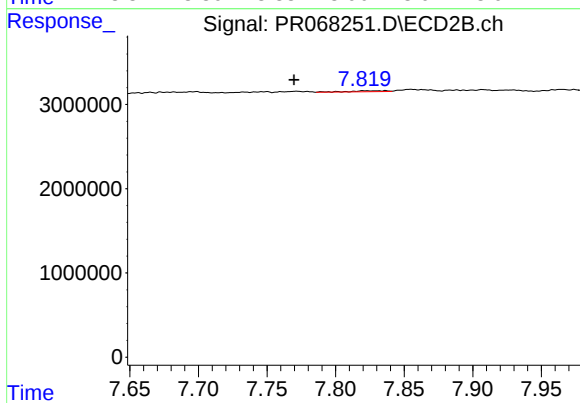
#43 AR-1268-3

R.T.: 7.458 min
Delta R.T.: 0.000 min
Response: 249820
Conc: 0.36 ng/ml



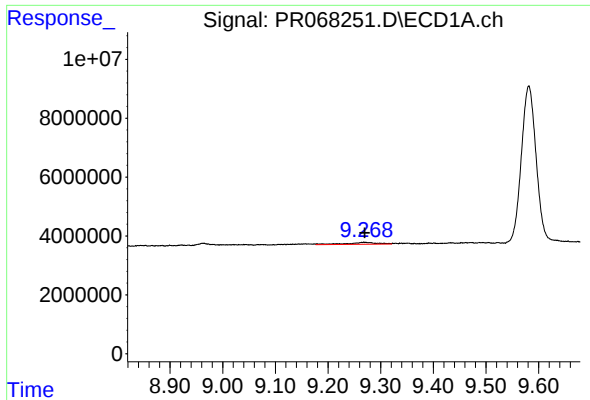
#44 AR-1268-4

R.T.: 8.900 min
Delta R.T.: 0.015 min
Response: 178578
Conc: 0.70 ng/ml



#44 AR-1268-4

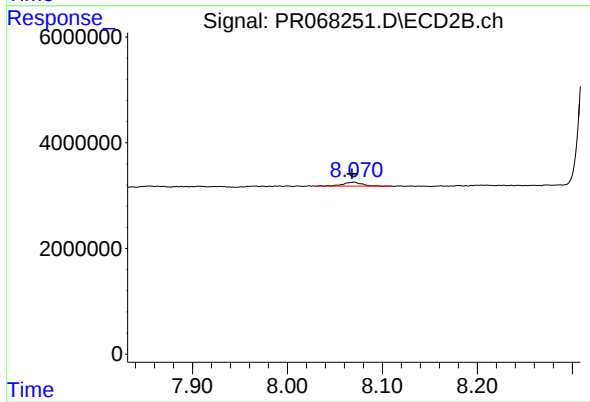
R.T.: 7.837 min
Delta R.T.: 0.067 min
Response: 227030
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 2769427
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
ABLK524



#45 AR-1268-5

R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 975927
Conc: 0.47 ng/ml