

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066948-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 23:12
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:23:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 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...	3.651	2.892	118.2E6	94664567	19.268	20.332
2)	SA Decachlor...	9.529	8.116	133.7E6	181.5E6	102.966	81.530
Target Compounds							
3)	L1 AR-1016-1	4.868	4.001	689628	525247	4.300	3.499
4)	L1 AR-1016-2	4.891	4.019	913095	651917	3.556	2.942
5)	L1 AR-1016-3	4.957	4.196	585048	614079	3.399	4.984 #
6)	L1 AR-1016-4	5.055	4.245	601989	764898	4.539	7.324 #
7)	L1 AR-1016-5	5.371	4.461	785256	1046883	5.818	7.904 #
8)	L2 AR-1221-1	0.000	3.113	0	107278	N.D.	1.932 #
9)	L2 AR-1221-2	3.961	3.192	1932395	1510988	41.402	37.748
10)	L2 AR-1221-3	0.000	3.282	0	342006	N.D.	2.710 #
11)	L3 AR-1232-1	0.000	3.282	0	342006	N.D.	3.196 #
12)	L3 AR-1232-2	4.585	4.019	1056507	651917	14.870	6.292 #
13)	L3 AR-1232-3	4.891	4.196	913095	614079	7.991	11.105 #
14)	L3 AR-1232-4	5.055	4.285	601989	806380	10.402	15.774 #
15)	L3 AR-1232-5	5.162	4.461	746705	1046883	16.779	18.901
16)	L4 AR-1242-1	4.868	4.001	689628	525247	5.591	4.422
17)	L4 AR-1242-2	4.891	4.019	913095	651917	4.646	3.675
18)	L4 AR-1242-3	4.957	4.196	585048	614079	4.362	6.252 #
19)	L4 AR-1242-4	5.055	4.285	601989	806380	5.819	8.141 #
20)	L4 AR-1242-5	5.842	4.831	766791	1547962	7.288	13.138 #
21)	L5 AR-1248-1	4.868	4.001	689628	525247	7.589	5.809
22)	L5 AR-1248-2	5.162	4.245	746705	764898	5.016	5.473
23)	L5 AR-1248-3	5.371	4.285	785256	806380	4.597	5.766 #
24)	L5 AR-1248-4	5.801	4.461	739766	1046883	4.691	6.248 #
25)	L5 AR-1248-5	5.842	4.870	766791	1347235	4.306	8.720 #
26)	L6 AR-1254-1	5.775	4.831	474382	1547962	2.489	6.337 #
27)	L6 AR-1254-2	6.010	4.988	1338944	617216	4.770	2.851 #
28)	L6 AR-1254-3	6.400	5.408	853694	1675356	3.185	4.926 #
29)	L6 AR-1254-4	6.717	5.655	492911	943136	3.060	4.806 #
30)	L6 AR-1254-5	7.153	6.095	2199597	415667	11.456	1.350 #
31)	L7 AR-1260-1	6.576	5.554	498405	1081990	2.044	4.153 #
32)	L7 AR-1260-2	6.862	5.750	873745	1112822	3.375	3.629
33)	L7 AR-1260-3	7.250	5.911	39885759	3820625	200.734	13.034 #
34)	L7 AR-1260-4	7.514	6.410	52086425	65666589	249.356	262.627
35)	L7 AR-1260-5	7.828	6.676	18666903	28472604	54.536	52.158
36)	L8 AR-1262-1	7.250	6.139	39885759	50070926	154.132	151.060
37)	L8 AR-1262-2	7.828	6.676	18666903	28472604	53.822	51.158
38)	L8 AR-1262-3	8.130	6.979	174.4E6	237.6E6	764.588	995.645 #
39)	L8 AR-1262-4	8.221	7.048	156.2E6	217.8E6	865.484	510.519 #
40)	L8 AR-1262-5	8.838	7.583	48112460	80779700	469.682	412.406
41)	L9 AR-1268-1	8.130	6.979	174.4E6	237.6E6	420.351	357.108

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Integration File signal 1: autoint1.e
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 Quant Time: May 25 00:23:29 2024
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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	8.221	7.048	156.2E6	217.8E6	421.626	357.441
43) L9	AR-1268-3	8.436	7.267	132.3E6	188.8E6	406.516	352.969
44) L9	AR-1268-4	8.838	7.583	48112460	80779700	423.646	366.494
45) L9	AR-1268-5	9.222	7.876	374.1E6	467.6E6	444.156	313.443 #

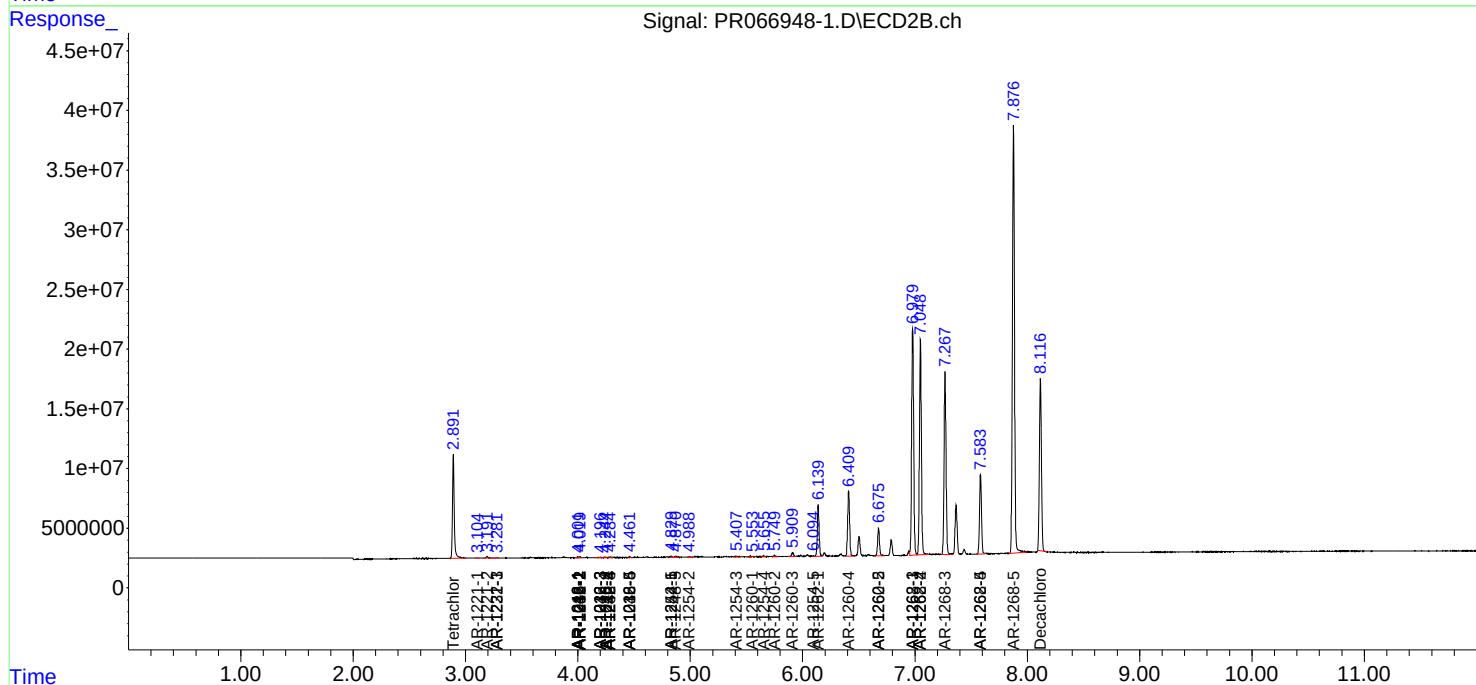
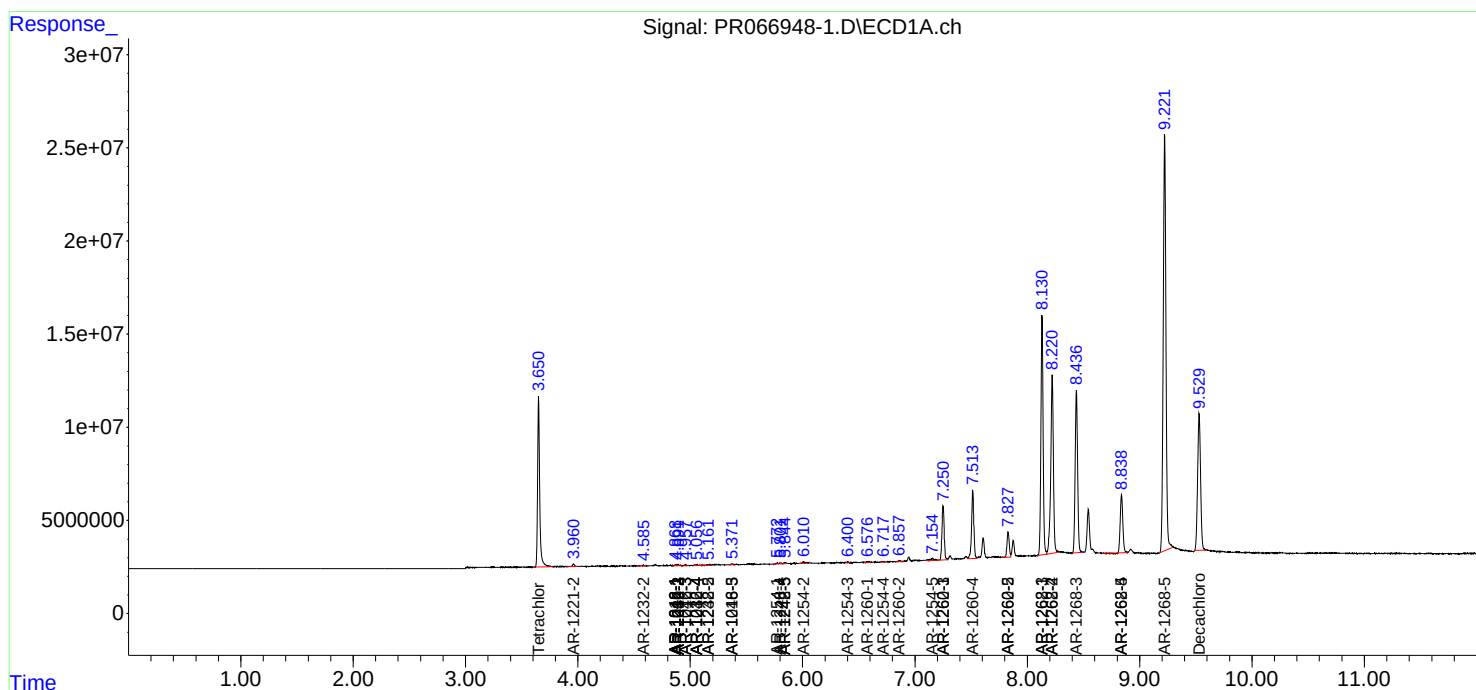
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

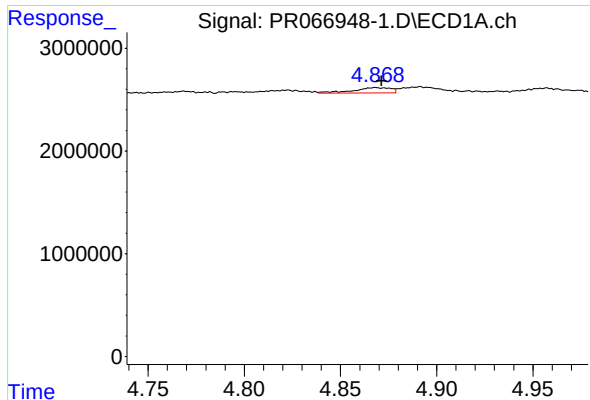
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066948-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 23:12
Operator : AJ\MA
Sample : AR1268CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:23:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
Quant Title : GC EXTRACTABLES
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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

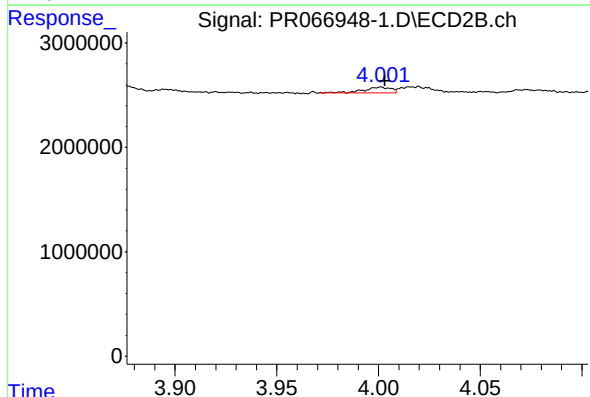




#3 AR-1016-1

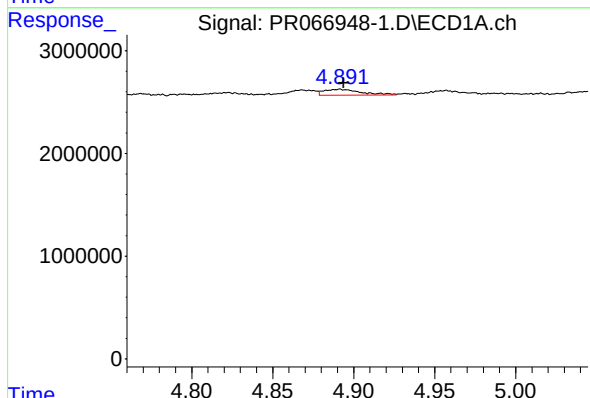
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 689628
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



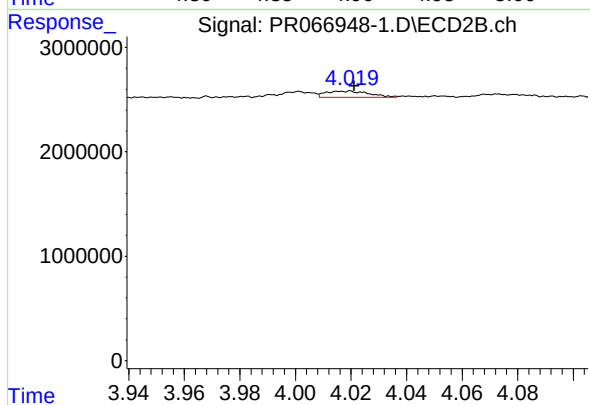
#3 AR-1016-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 525247
Conc: 3.50 ng/ml



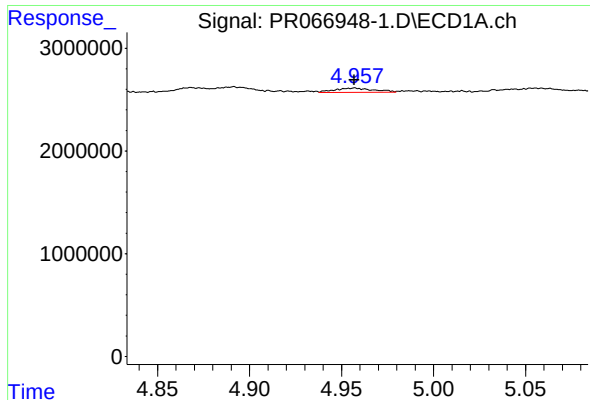
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 913095
Conc: 3.56 ng/ml



#4 AR-1016-2

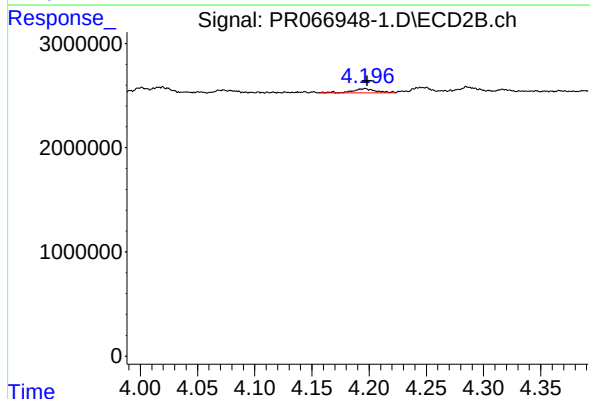
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 651917
Conc: 2.94 ng/ml



#5 AR-1016-3

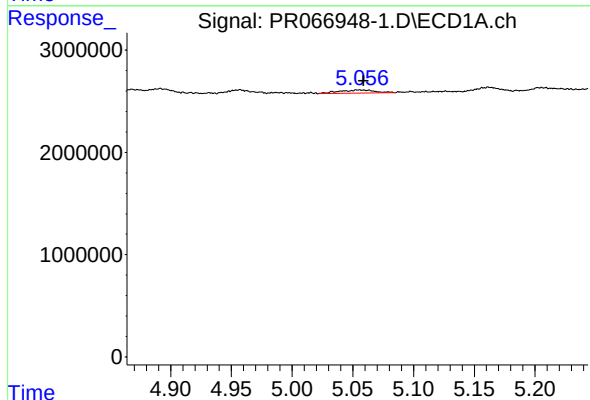
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 585048
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



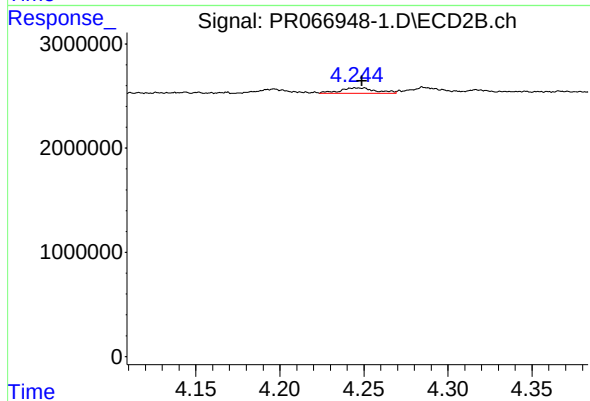
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 614079
Conc: 4.98 ng/ml



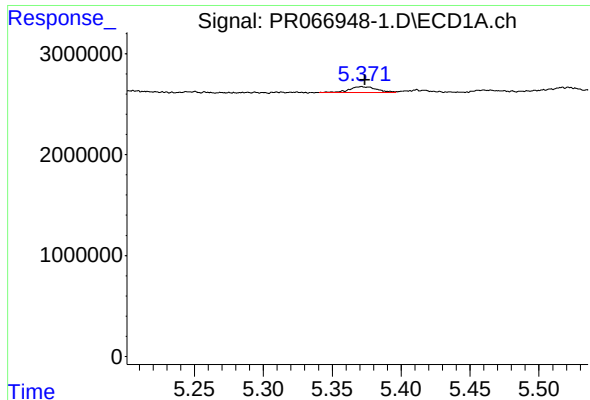
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 601989
Conc: 4.54 ng/ml



#6 AR-1016-4

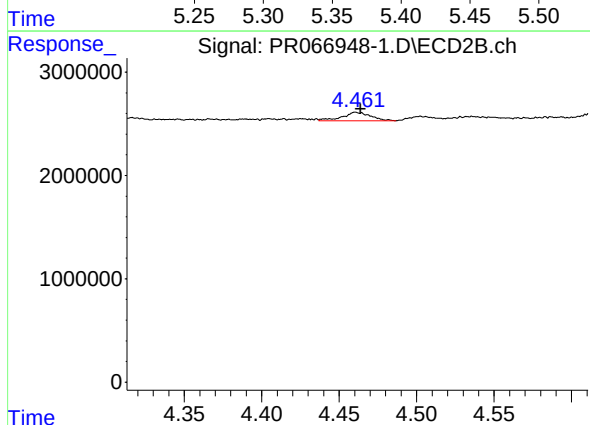
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 764898
Conc: 7.32 ng/ml



#7 AR-1016-5

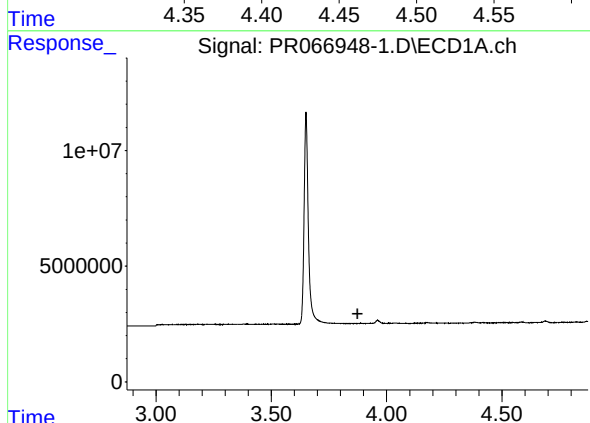
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 785256
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



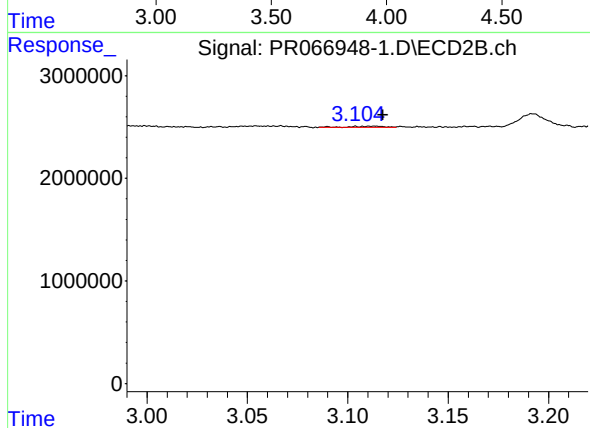
#7 AR-1016-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 1046883
Conc: 7.90 ng/ml



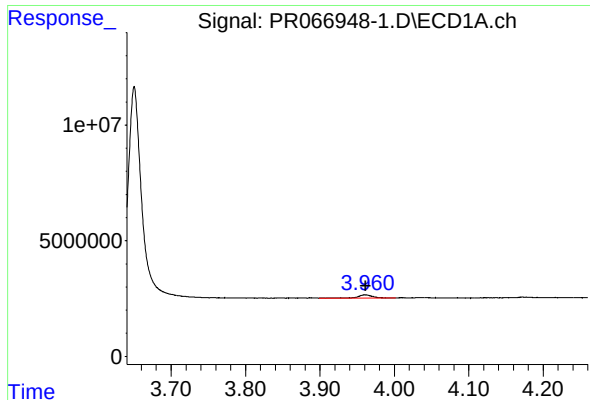
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

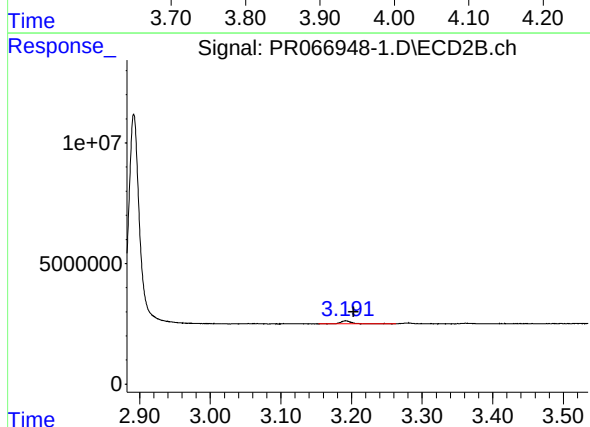
R.T.: 3.113 min
Delta R.T.: -0.005 min
Response: 107278
Conc: 1.93 ng/ml



#9 AR-1221-2

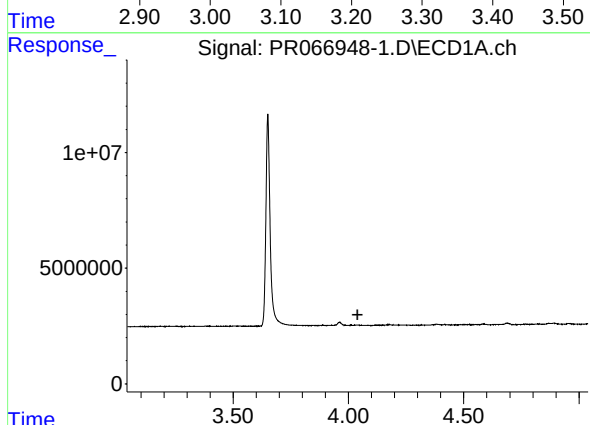
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 1932395
Conc: 41.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



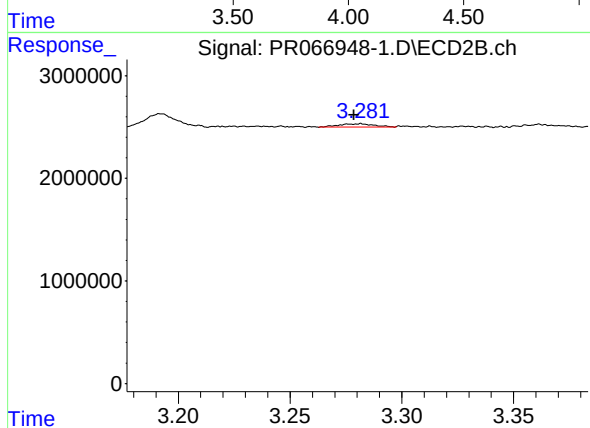
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1510988
Conc: 37.75 ng/ml



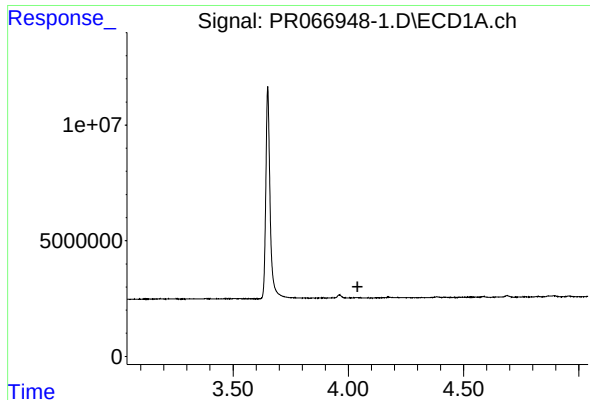
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.039 min
Response: 0
Conc: N.D.



#10 AR-1221-3

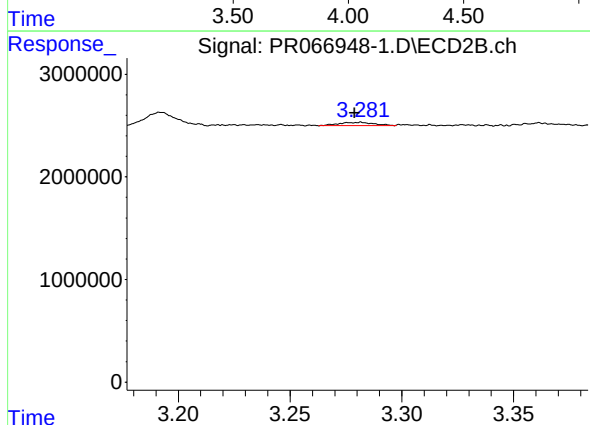
R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 342006
Conc: 2.71 ng/ml



#11 AR-1232-1

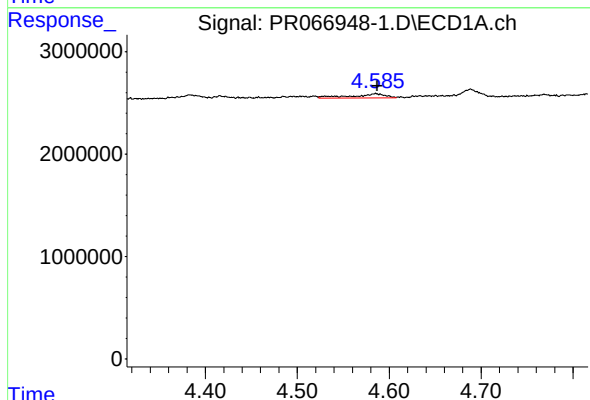
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



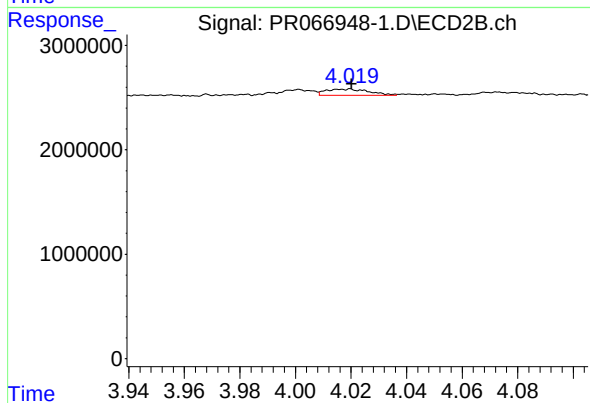
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 342006
Conc: 3.20 ng/ml



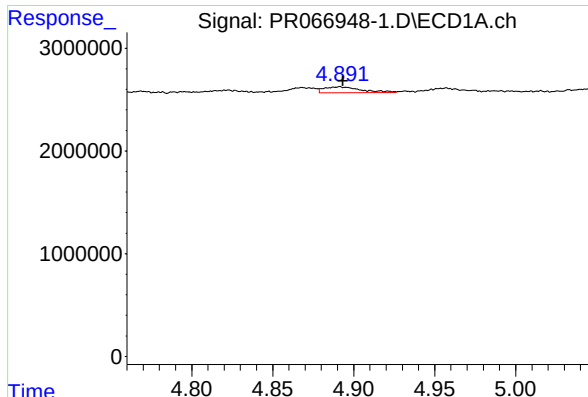
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 1056507
Conc: 14.87 ng/ml



#12 AR-1232-2

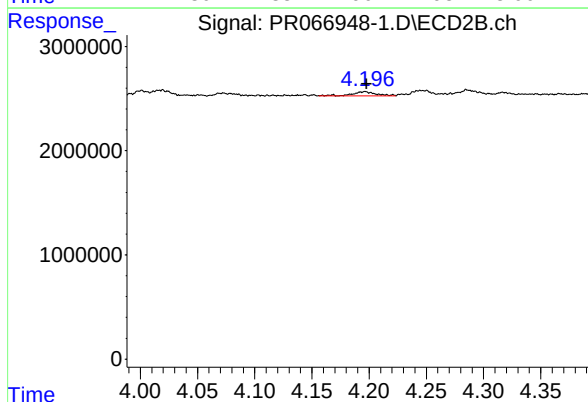
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 651917
Conc: 6.29 ng/ml



#13 AR-1232-3

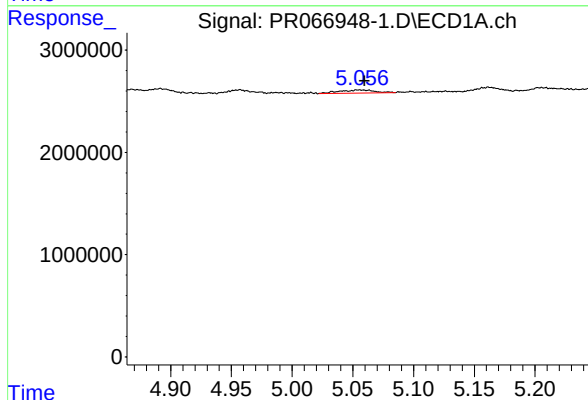
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 913095
Conc: 7.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



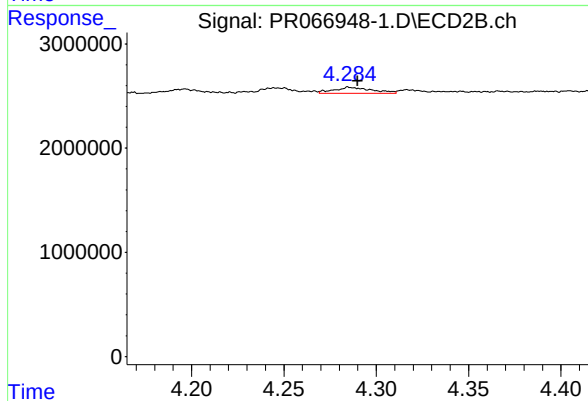
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 614079
Conc: 11.10 ng/ml



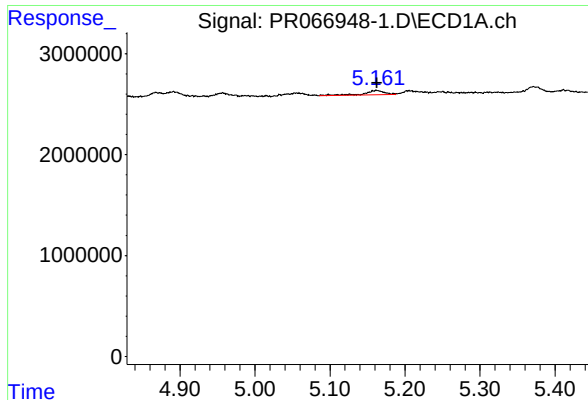
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 601989
Conc: 10.40 ng/ml



#14 AR-1232-4

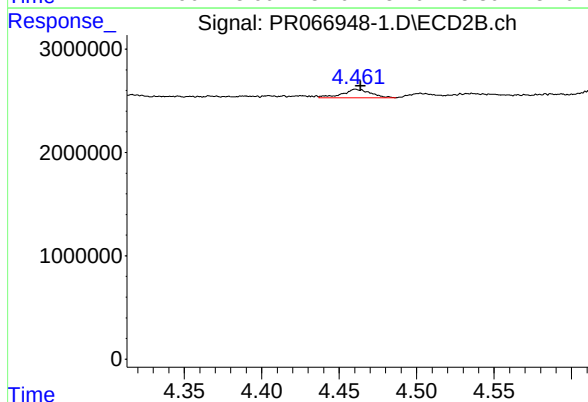
R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 806380
Conc: 15.77 ng/ml



#15 AR-1232-5

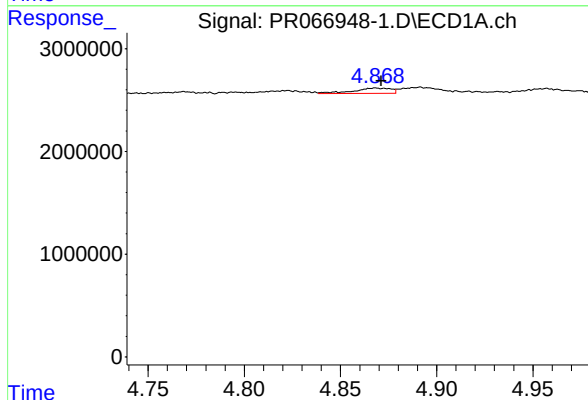
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 746705
Conc: 16.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



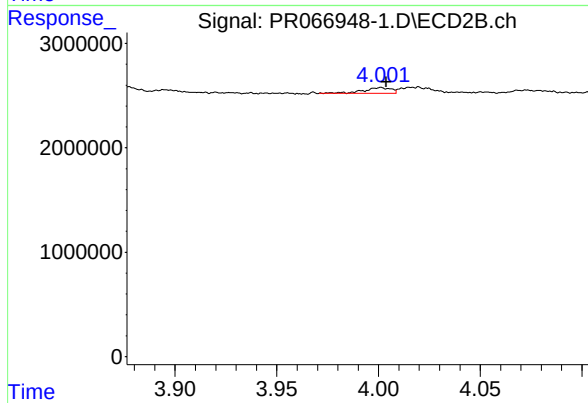
#15 AR-1232-5

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 1046883
Conc: 18.90 ng/ml



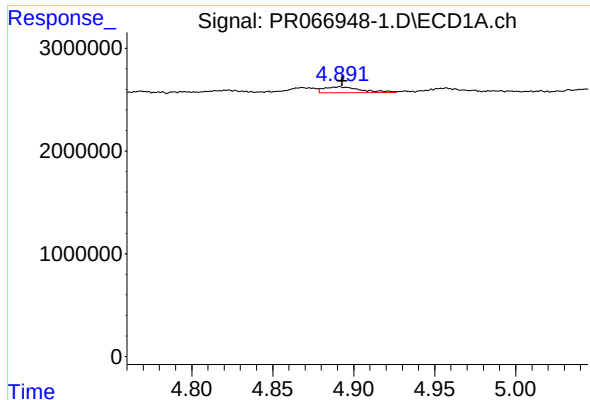
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 689628
Conc: 5.59 ng/ml



#16 AR-1242-1

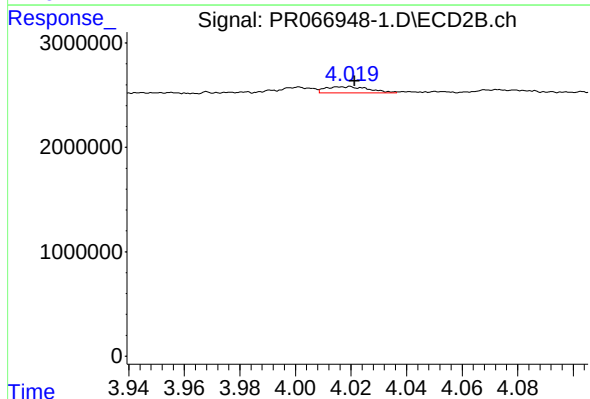
R.T.: 4.001 min
Delta R.T.: -0.003 min
Response: 525247
Conc: 4.42 ng/ml



#17 AR-1242-2

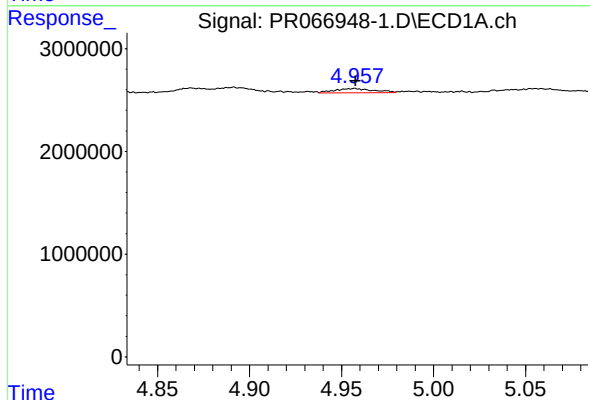
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 913095
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



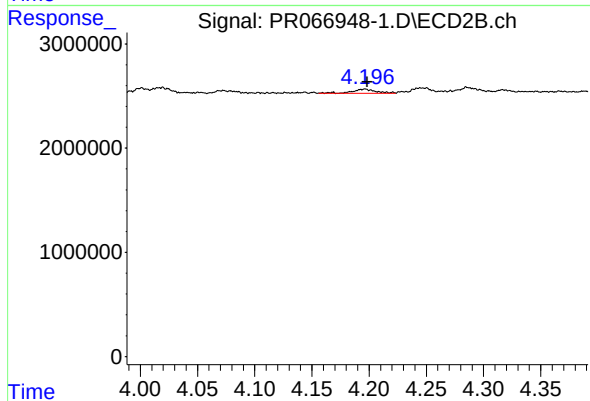
#17 AR-1242-2

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 651917
Conc: 3.68 ng/ml



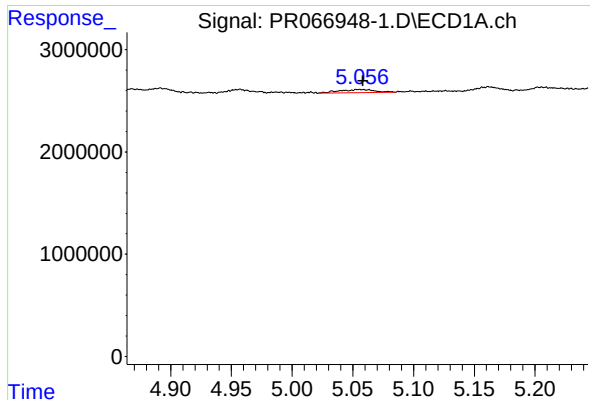
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 585048
Conc: 4.36 ng/ml



#18 AR-1242-3

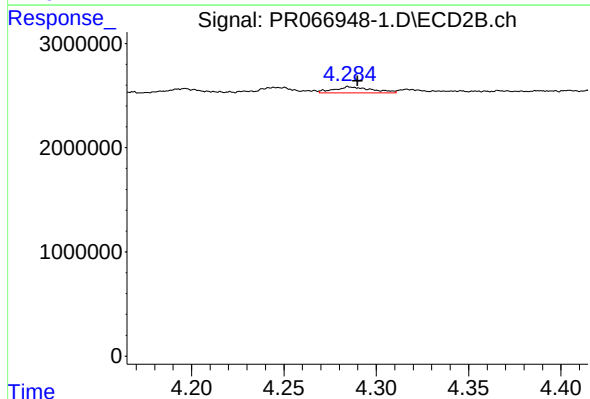
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 614079
Conc: 6.25 ng/ml



#19 AR-1242-4

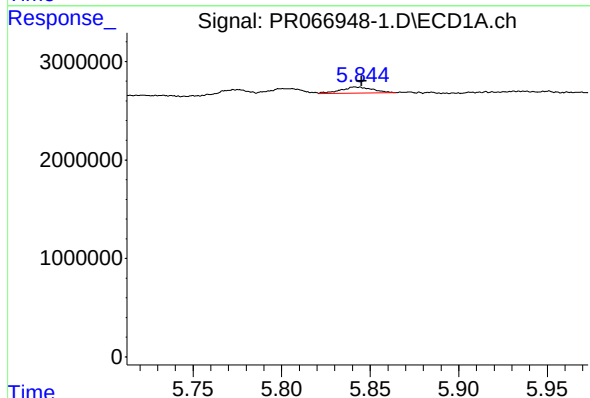
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 601989
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



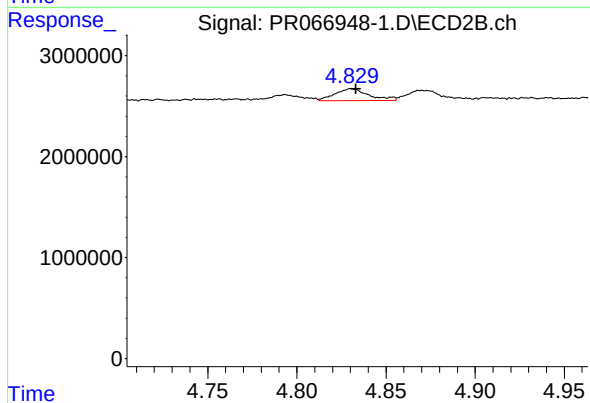
#19 AR-1242-4

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 806380
Conc: 8.14 ng/ml



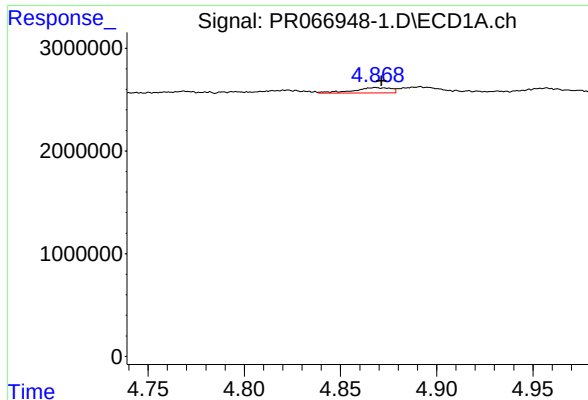
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 766791
Conc: 7.29 ng/ml



#20 AR-1242-5

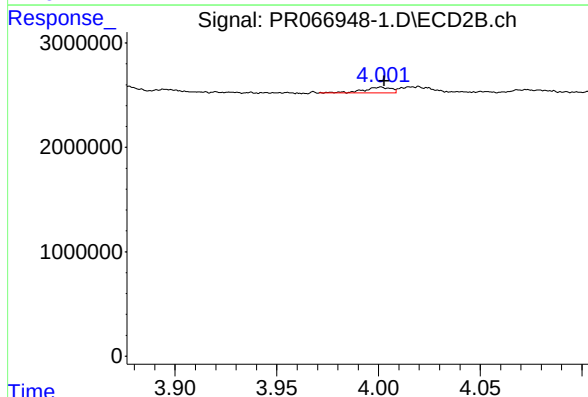
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 1547962
Conc: 13.14 ng/ml



#21 AR-1248-1

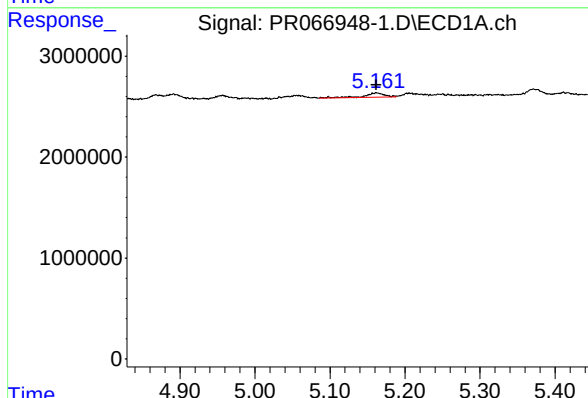
R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 689628
Conc: 7.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



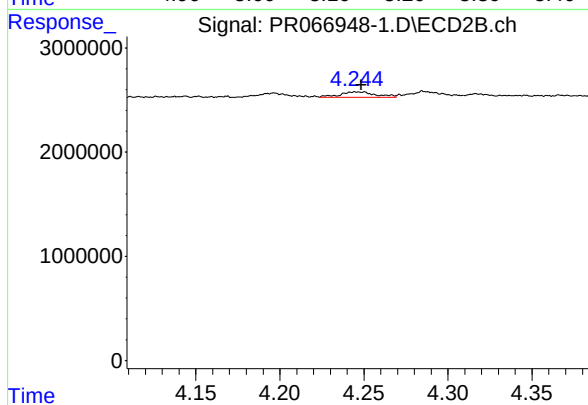
#21 AR-1248-1

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 525247
Conc: 5.81 ng/ml



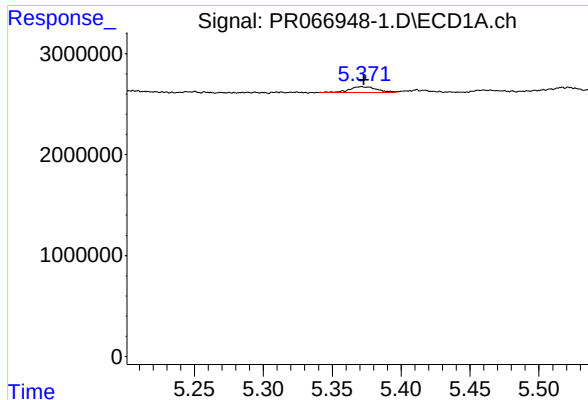
#22 AR-1248-2

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 746705
Conc: 5.02 ng/ml



#22 AR-1248-2

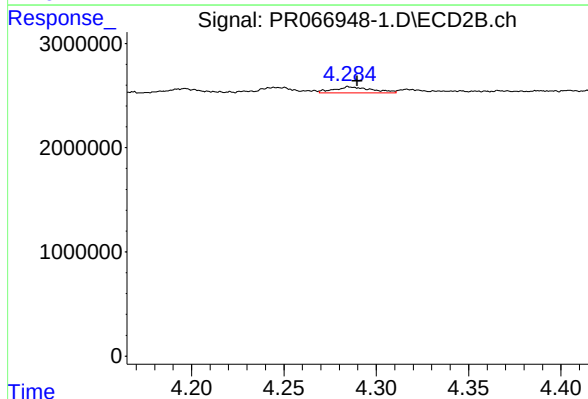
R.T.: 4.245 min
Delta R.T.: -0.003 min
Response: 764898
Conc: 5.47 ng/ml



#23 AR-1248-3

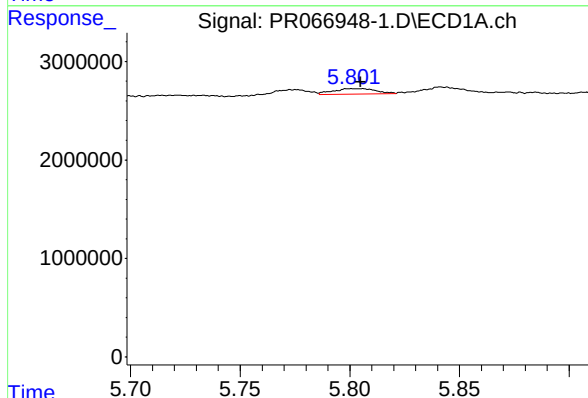
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 785256
Conc: 4.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



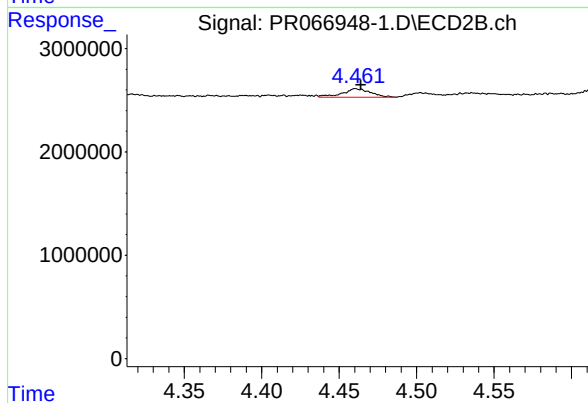
#23 AR-1248-3

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 806380
Conc: 5.77 ng/ml



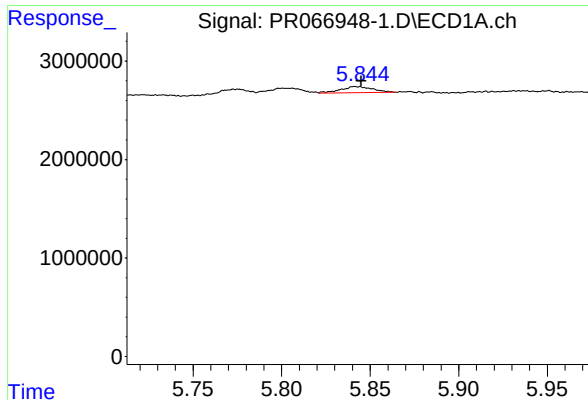
#24 AR-1248-4

R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 739766
Conc: 4.69 ng/ml



#24 AR-1248-4

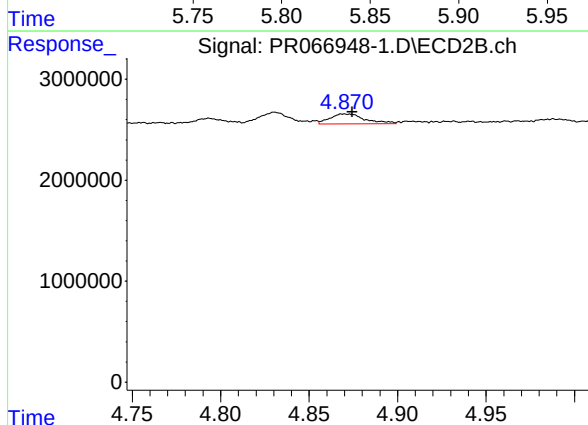
R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 1046883
Conc: 6.25 ng/ml



#25 AR-1248-5

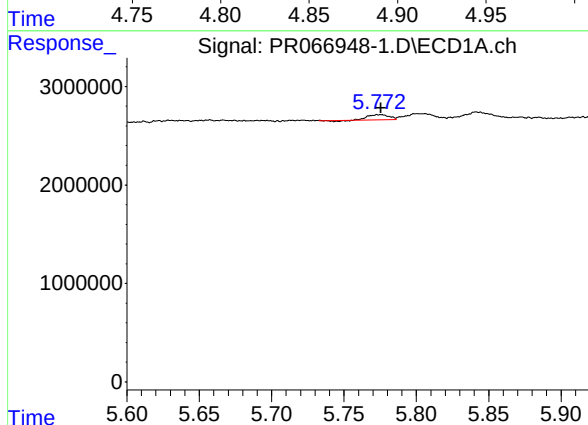
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 766791
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



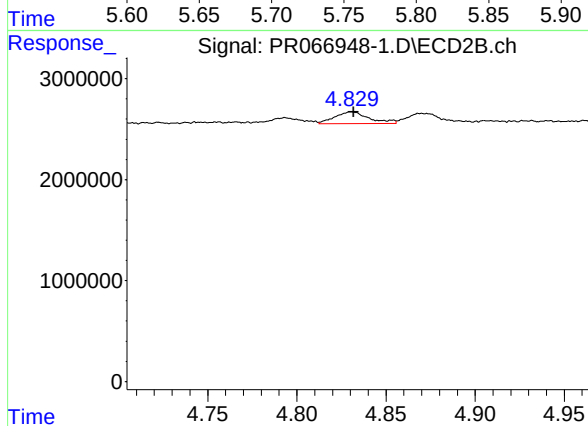
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 1347235
Conc: 8.72 ng/ml



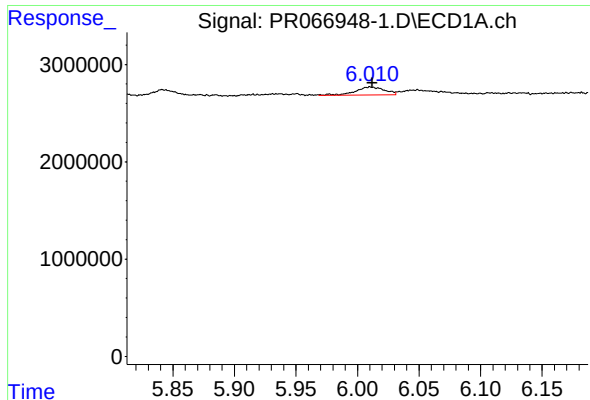
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 474382
Conc: 2.49 ng/ml



#26 AR-1254-1

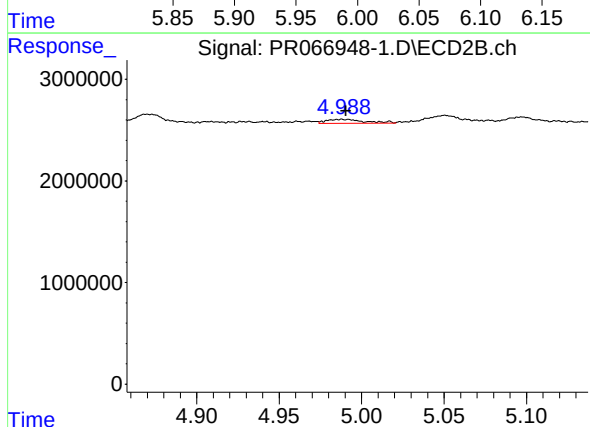
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 1547962
Conc: 6.34 ng/ml



#27 AR-1254-2

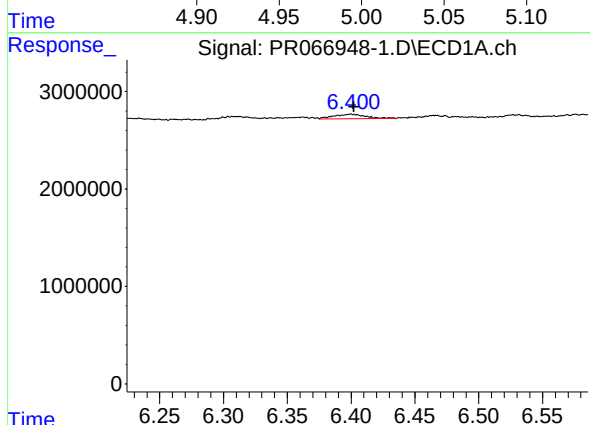
R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 1338944
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



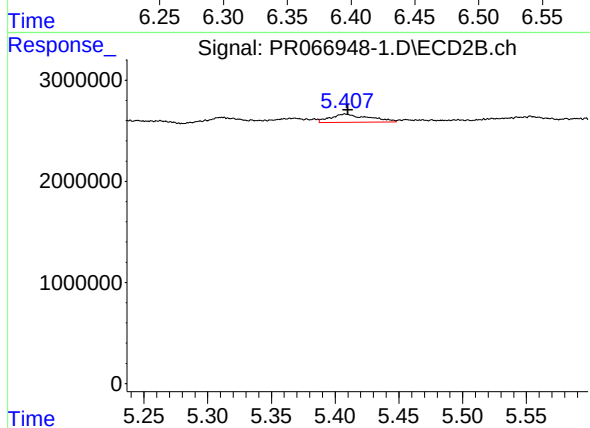
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 617216
Conc: 2.85 ng/ml



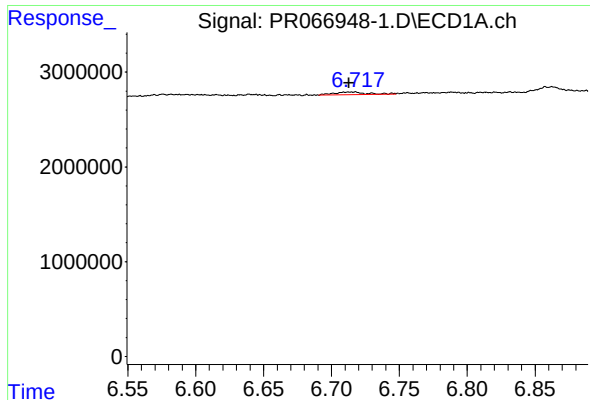
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 853694
Conc: 3.18 ng/ml



#28 AR-1254-3

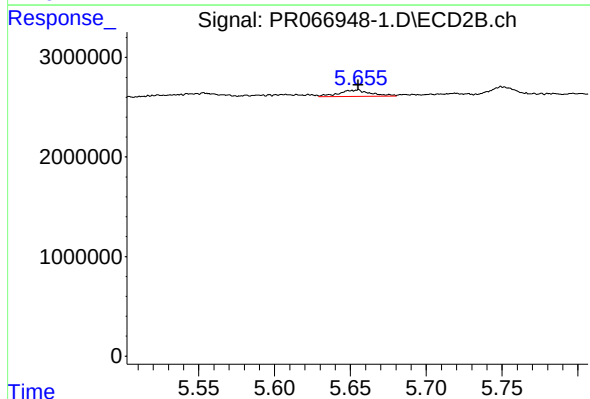
R.T.: 5.408 min
Delta R.T.: -0.002 min
Response: 1675356
Conc: 4.93 ng/ml



#29 AR-1254-4

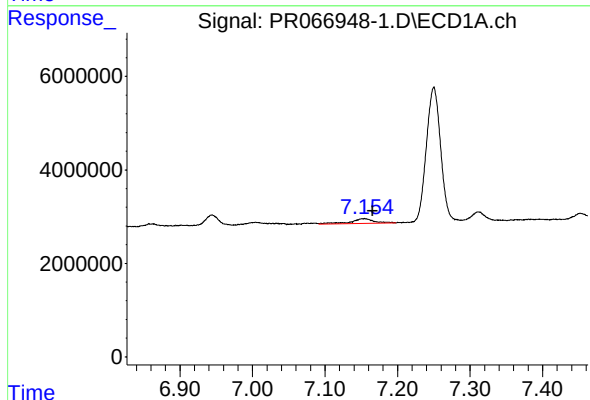
R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 492911
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



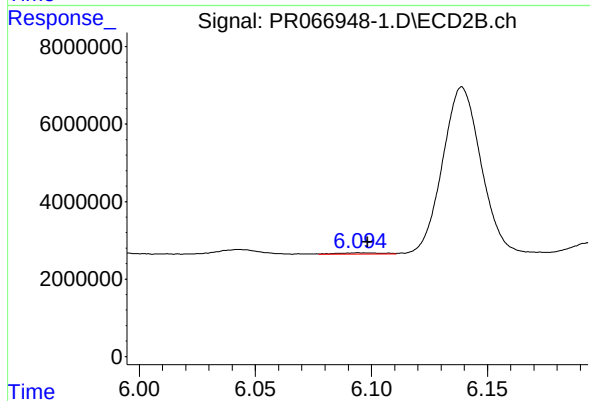
#29 AR-1254-4

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 943136
Conc: 4.81 ng/ml



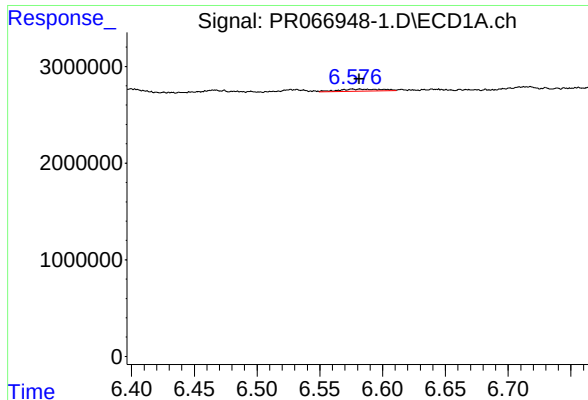
#30 AR-1254-5

R.T.: 7.153 min
Delta R.T.: -0.012 min
Response: 2199597
Conc: 11.46 ng/ml



#30 AR-1254-5

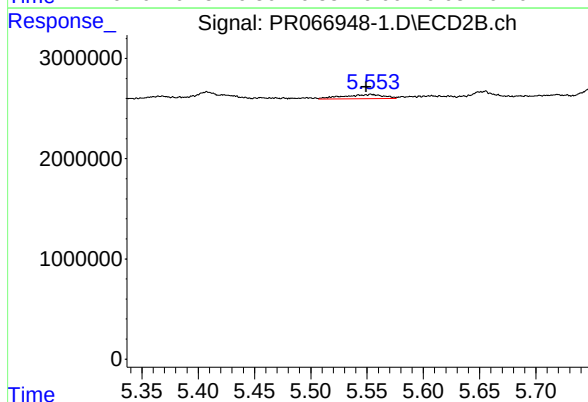
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 415667
Conc: 1.35 ng/ml



#31 AR-1260-1

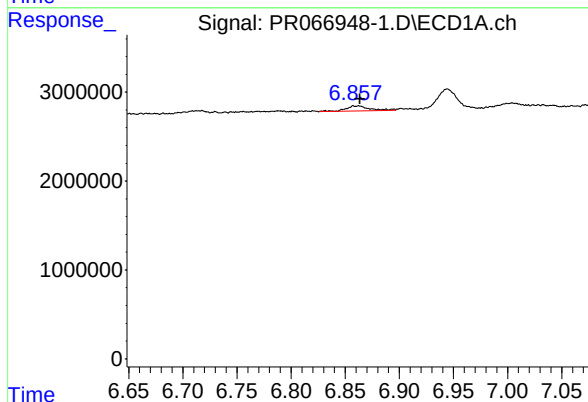
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 498405
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



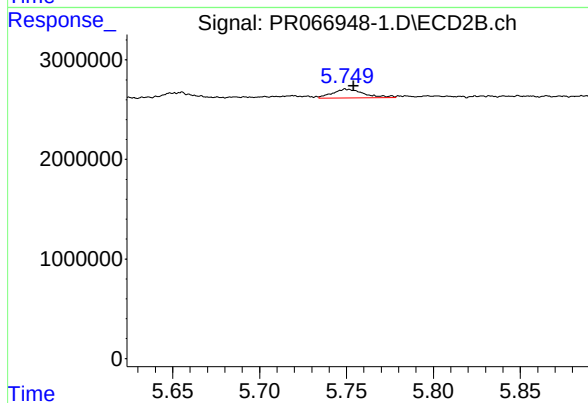
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: 0.004 min
Response: 1081990
Conc: 4.15 ng/ml



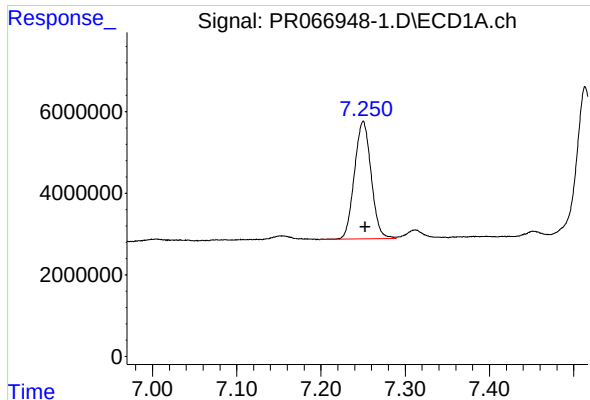
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.001 min
Response: 873745
Conc: 3.37 ng/ml



#32 AR-1260-2

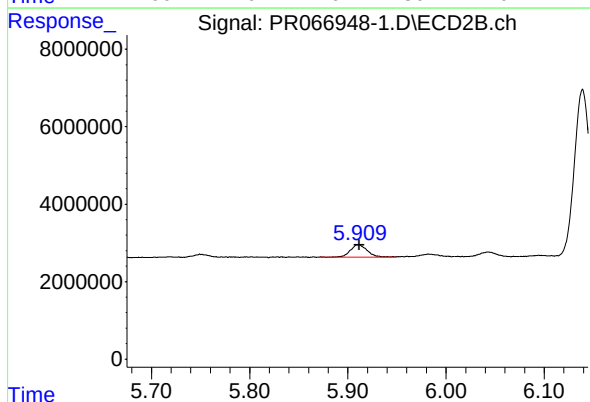
R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 1112822
Conc: 3.63 ng/ml



#33 AR-1260-3

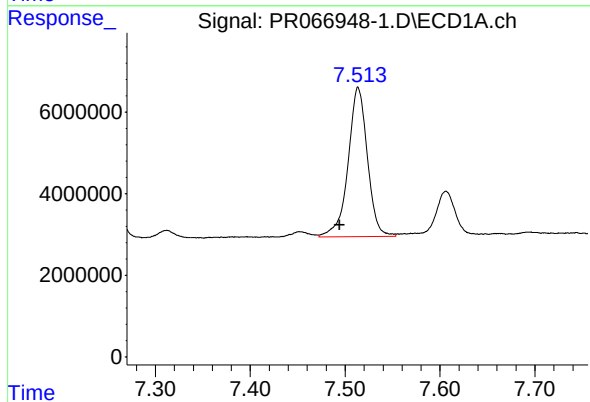
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 39885759
Conc: 200.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



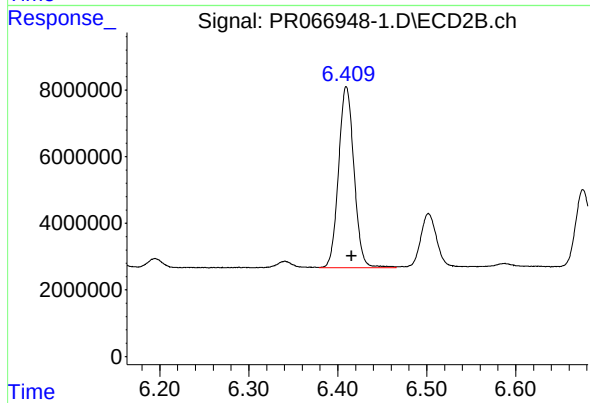
#33 AR-1260-3

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 3820625
Conc: 13.03 ng/ml



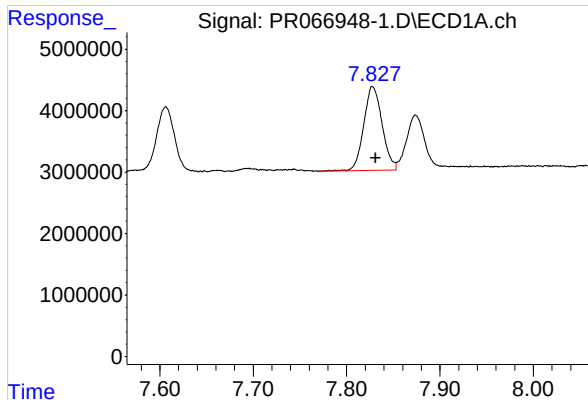
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 52086425
Conc: 249.36 ng/ml



#34 AR-1260-4

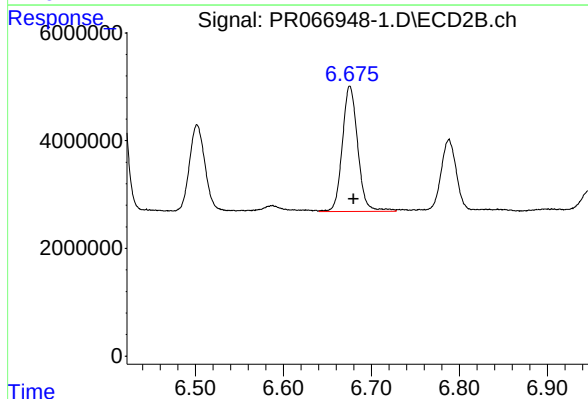
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 65666589
Conc: 262.63 ng/ml



#35 AR-1260-5

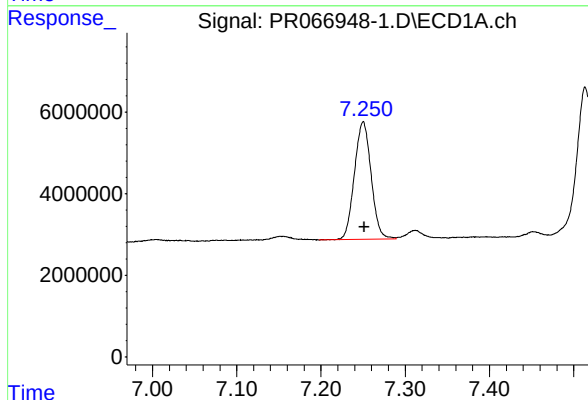
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 18666903
Conc: 54.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



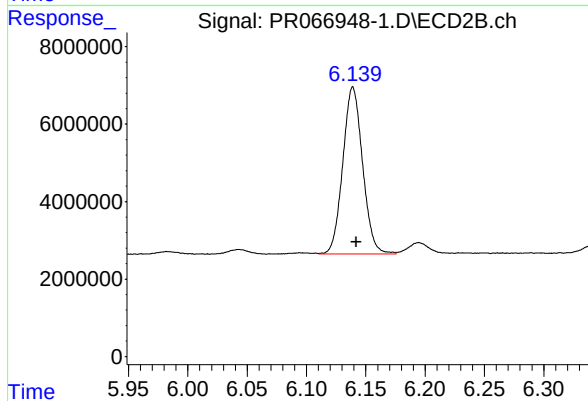
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 28472604
Conc: 52.16 ng/ml



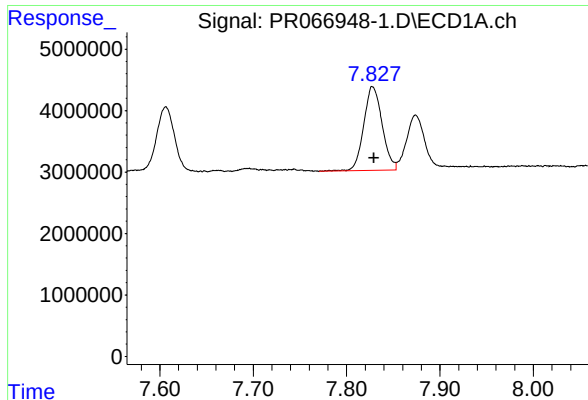
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 39885759
Conc: 154.13 ng/ml



#36 AR-1262-1

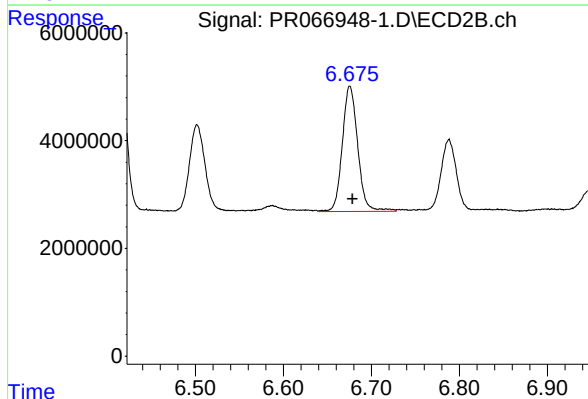
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 50070926
Conc: 151.06 ng/ml



#37 AR-1262-2

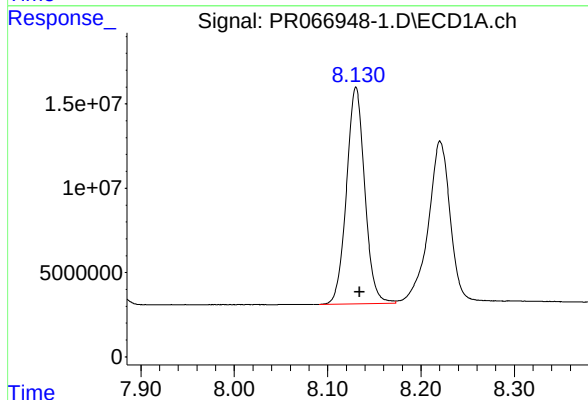
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 18666903
Conc: 53.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



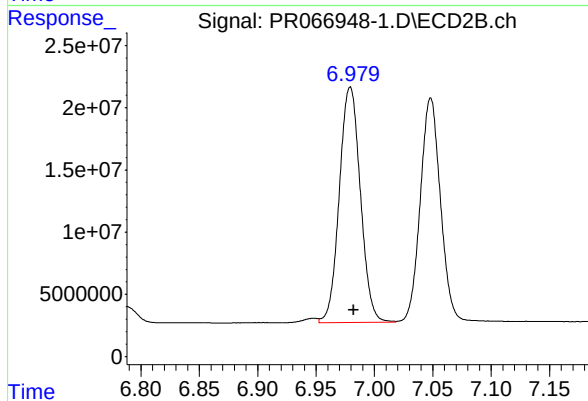
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 28472604
Conc: 51.16 ng/ml



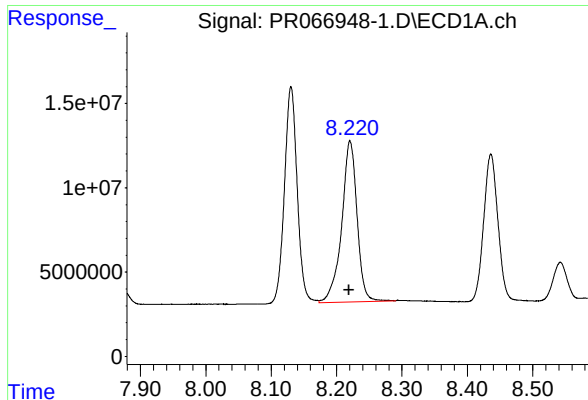
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 174384293
Conc: 764.59 ng/ml



#38 AR-1262-3

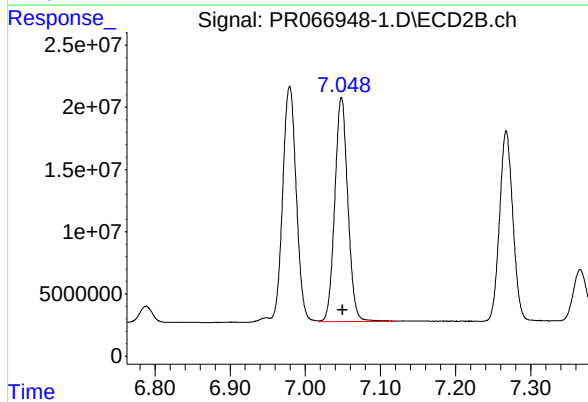
R.T.: 6.979 min
Delta R.T.: -0.003 min
Response: 237629218
Conc: 995.64 ng/ml



#39 AR-1262-4

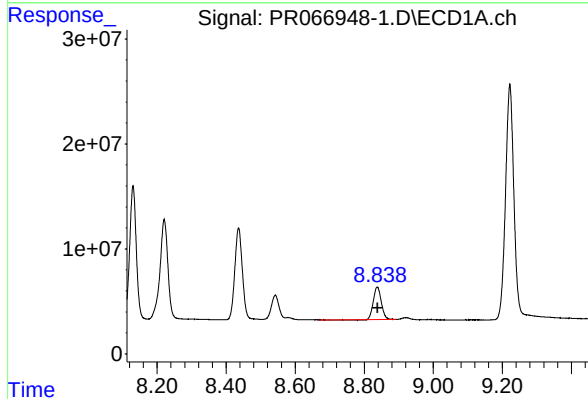
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 156218946
Conc: 865.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



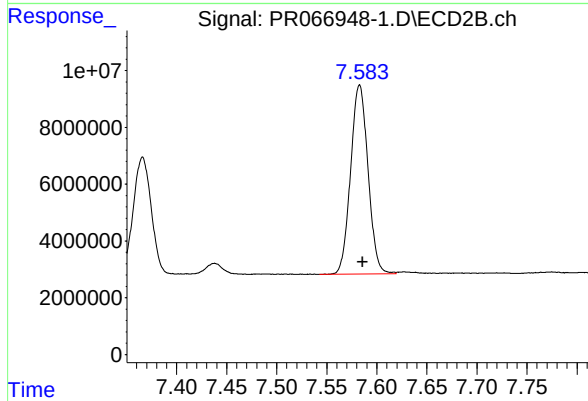
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 217846089
Conc: 510.52 ng/ml



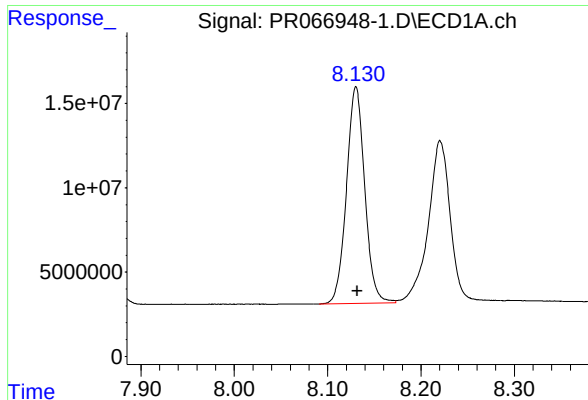
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 48112460
Conc: 469.68 ng/ml



#40 AR-1262-5

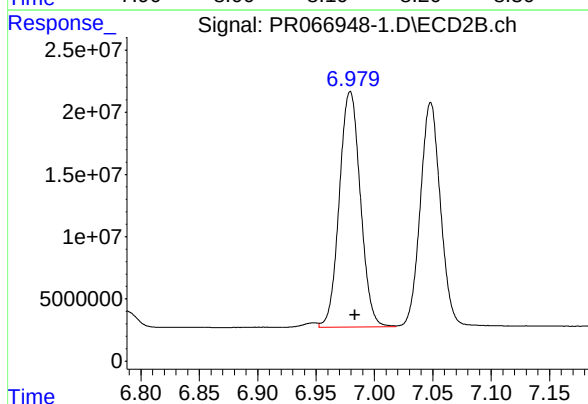
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 80779700
Conc: 412.41 ng/ml



#41 AR-1268-1

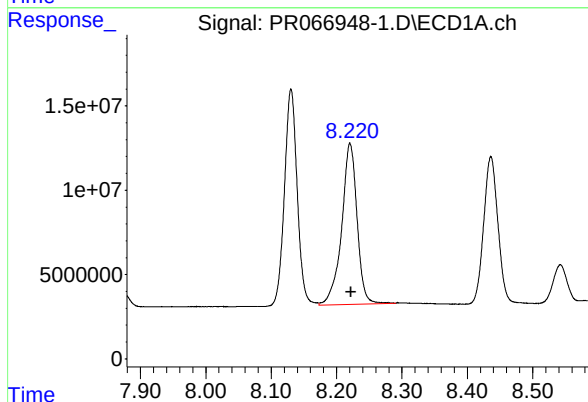
R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: 174384293
Conc: 420.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



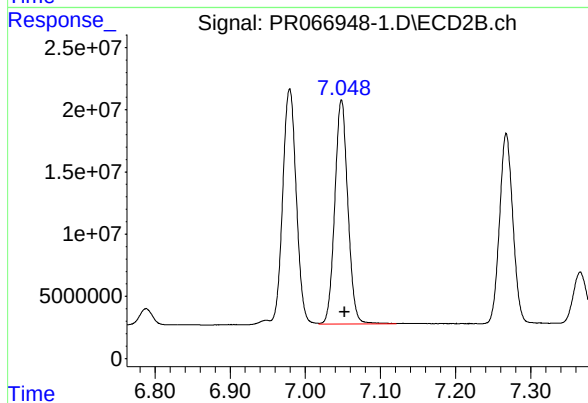
#41 AR-1268-1

R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 237629218
Conc: 357.11 ng/ml



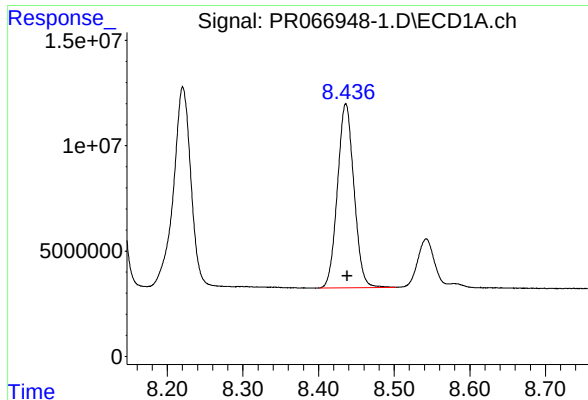
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 156218946
Conc: 421.63 ng/ml



#42 AR-1268-2

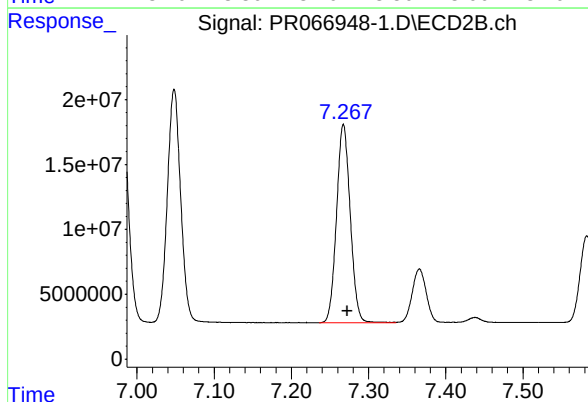
R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 217846089
Conc: 357.44 ng/ml



#43 AR-1268-3

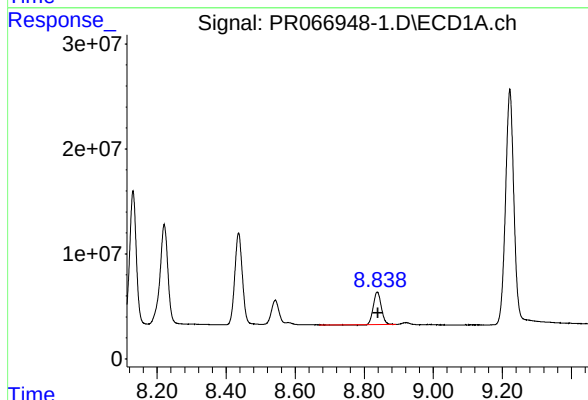
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 132253767
Conc: 406.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



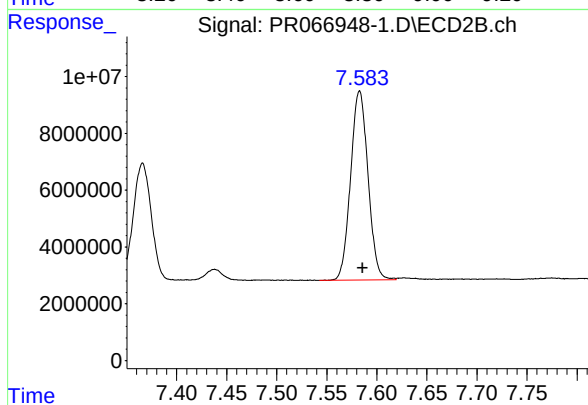
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 188789667
Conc: 352.97 ng/ml



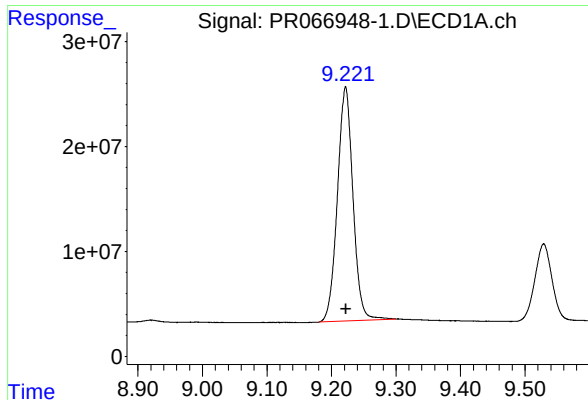
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 48112460
Conc: 423.65 ng/ml



#44 AR-1268-4

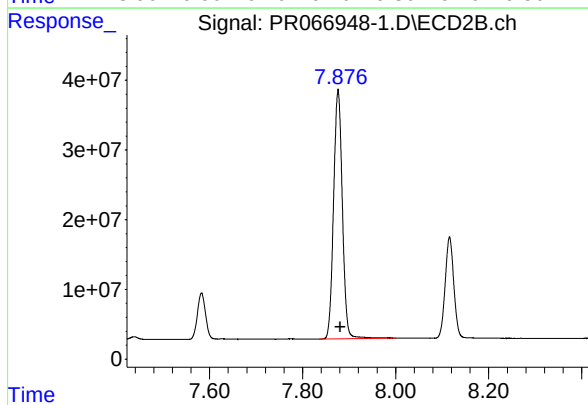
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 80779700
Conc: 366.49 ng/ml



#45 AR-1268-5

R.T.: 9.222 min
Delta R.T.: 0.000 min
Response: 374114569
Conc: 444.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 467552913
Conc: 313.44 ng/ml