

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
 Data File : PR066951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2024 23:57
 Operator : AJ\MA
 Sample : P2571-09
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 00:24:30 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	123.2E6	99583616	20.083	21.388
2) SA Decachlor...	9.530	8.116	56789227	86085953	43.736	38.665
Target Compounds						
3) L1 AR-1016-1	4.908f	4.021	2678412	193149	16.699	1.287 #
4) L1 AR-1016-2	4.908	4.021	2678412	193149	10.432	0.872 #
5) L1 AR-1016-3	4.962	4.199	2477790	286559	14.394	2.326 #
6) L1 AR-1016-4	5.055	4.239	534190	1439217	4.027	13.780 #
7) L1 AR-1016-5	5.324f	4.465	230005	1579362	1.704	11.925 #
8) L2 AR-1221-1	0.000	3.108	0	144175	N.D.	2.596 #
9) L2 AR-1221-2	3.962	3.191	1905782	2392493	40.832	59.770 #
10) L2 AR-1221-3	0.000	3.275	0	176454	N.D.	1.398 #
11) L3 AR-1232-1	0.000	3.275	0	176454	N.D.	1.649 #
12) L3 AR-1232-2	4.582	4.021	2911898	193149	40.984	1.864 #
13) L3 AR-1232-3	4.908	4.199	2678412	286559	23.441	5.182 #
14) L3 AR-1232-4	5.055	4.288	534190	1201989	9.231	23.513 #
15) L3 AR-1232-5	5.157	4.465	477564	1579362	10.731	28.515 #
16) L4 AR-1242-1	4.908f	4.021	2678412	193149	21.714	1.626 #
17) L4 AR-1242-2	4.908	4.021	2678412	193149	13.629	1.089 #
18) L4 AR-1242-3	4.962	4.199	2477790	286559	18.472	2.917 #
19) L4 AR-1242-4	5.055	4.288	534190	1201989	5.163	12.135 #
20) L4 AR-1242-5	5.846	4.829	2087794	4391022	19.844	37.268 #
21) L5 AR-1248-1	4.908f	4.021	2678412	193149	29.474	2.136 #
22) L5 AR-1248-2	5.157	4.239	477564	1439217	3.208	10.298 #
23) L5 AR-1248-3	5.324f	4.288	230005	1201989	1.347	8.595 #
24) L5 AR-1248-4	5.777	4.465	638038	1579362	4.046	9.427 #
25) L5 AR-1248-5	5.846	4.873	2087794	1318134	11.724	8.532 #
26) L6 AR-1254-1	5.777	4.829	638038	4391022	3.347	17.976 #
27) L6 AR-1254-2	6.010	4.988	3895573	6527264	13.879	30.153 #
28) L6 AR-1254-3	6.400	5.406	3948067	4809261	14.729	14.140
29) L6 AR-1254-4	6.712	5.652	2100380	4025105	13.038	20.512 #
30) L6 AR-1254-5	7.189	6.097	12424893	15808939	64.711	51.332
31) L7 AR-1260-1	6.579	5.549	1175019	9342177	4.819	35.858 #
32) L7 AR-1260-2	6.849	5.751	7388802	3553132	28.540	11.588 #
33) L7 AR-1260-3	7.251	5.905	1262636	2594309	6.354	8.850 #
34) L7 AR-1260-4	7.477	6.411	2006839	1671476	9.607	6.685 #
35) L7 AR-1260-5	7.827	6.677	2849066	3461477	8.324	6.341
36) L8 AR-1262-1	7.251	6.142	1262636	2012241	4.879	6.071
37) L8 AR-1262-2	7.827	6.677	2849066	3461477	8.215	6.219
38) L8 AR-1262-3	8.141	6.978	1058157	1532926	4.639	6.423 #
39) L8 AR-1262-4	8.260f	7.045	812023	3299431	4.499	7.732 #
40) L8 AR-1262-5	8.826	7.584	2129690	926915	20.790	4.732 #
41) L9 AR-1268-1	8.141	6.978	1058157	1532926	2.551	2.304

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 Quant Title : GC EXTRACTABLES
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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	8.260f	7.045	812023	3299431	2.192	5.414 #
43) L9	AR-1268-3	0.000	7.269	0	1267432	N.D.	2.370 #
44) L9	AR-1268-4	8.826	7.584	2129690	926915	18.753	4.205 #
45) L9	AR-1268-5	9.223	7.875	1553547	1884503	1.844	1.263 #

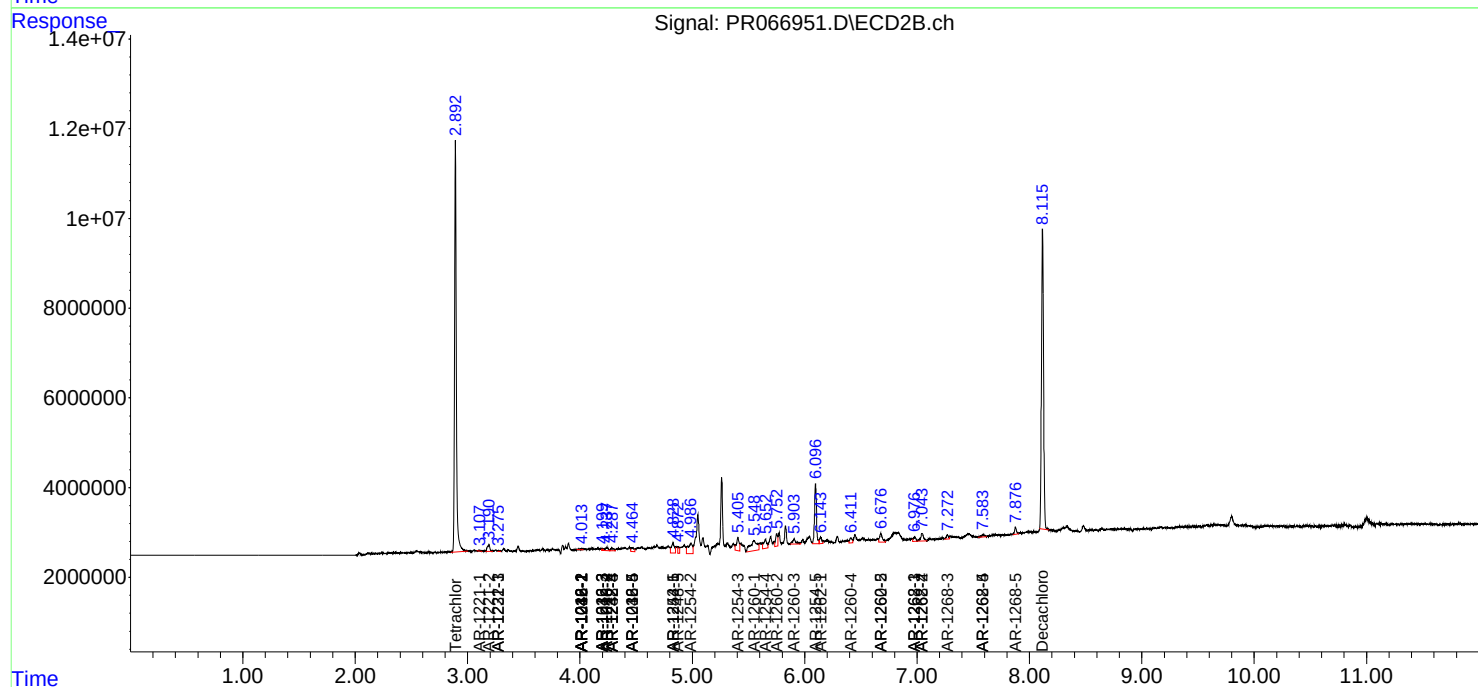
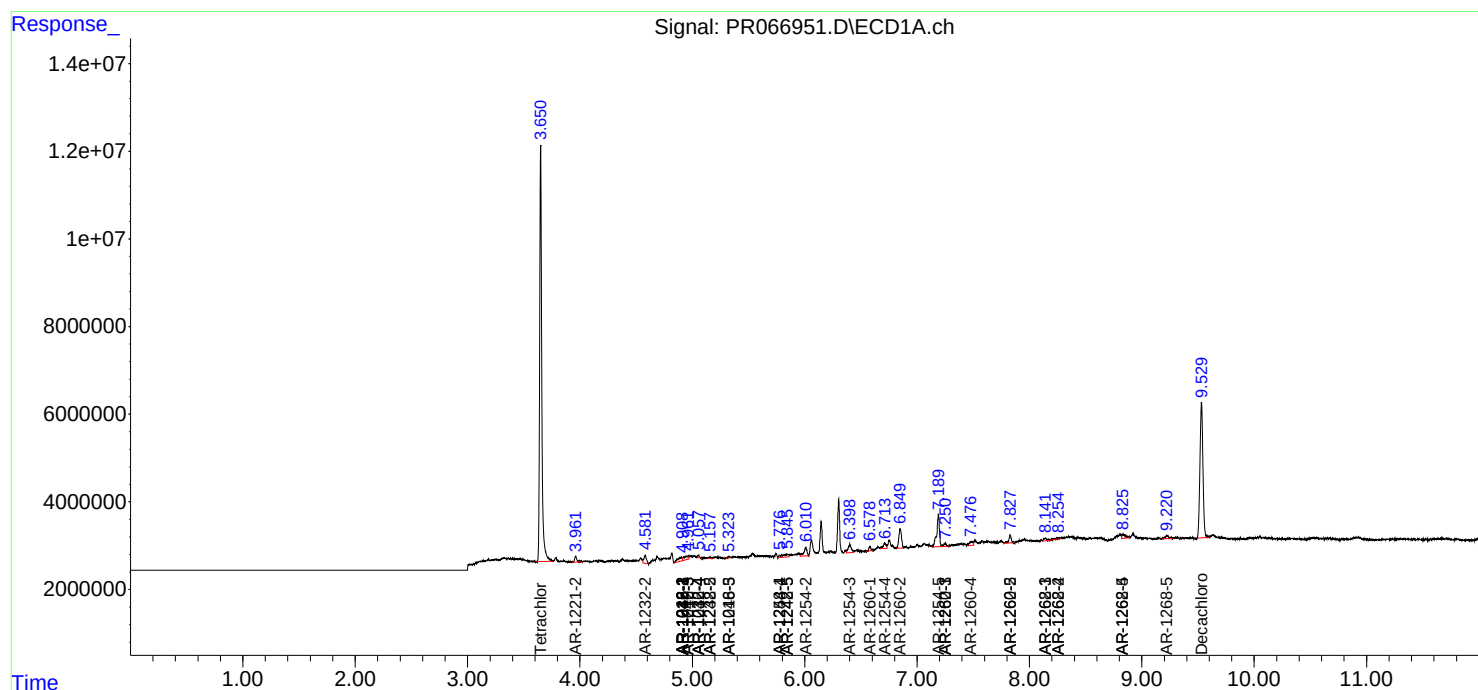
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

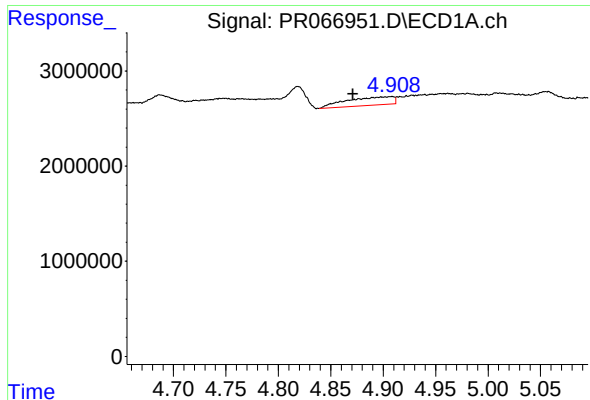
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052524\
Data File : PR066951.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2024 23:57
Operator : AJ\MA
Sample : P2571-09
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 00:24:30 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

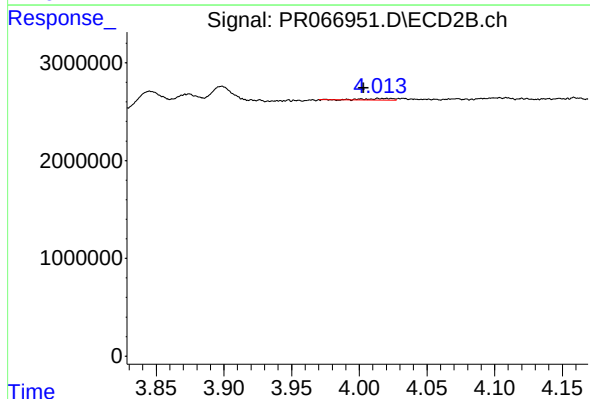




#3 AR-1016-1

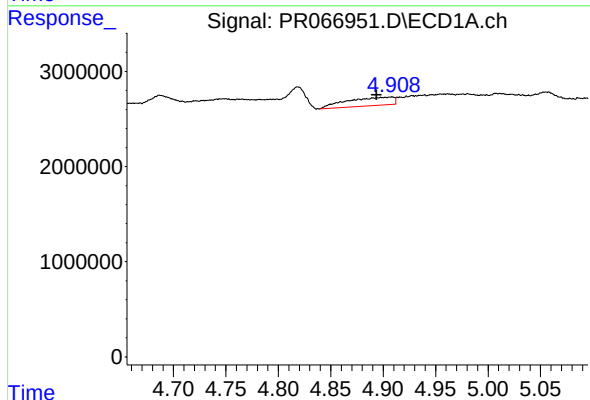
R.T.: 4.908 min
Delta R.T.: 0.037 min
Response: 2678412
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



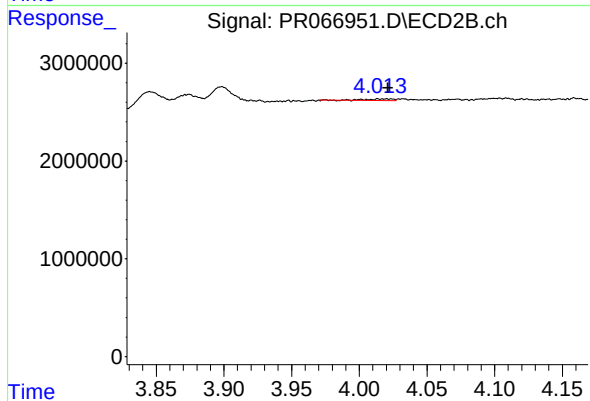
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.017 min
Response: 193149
Conc: 1.29 ng/ml



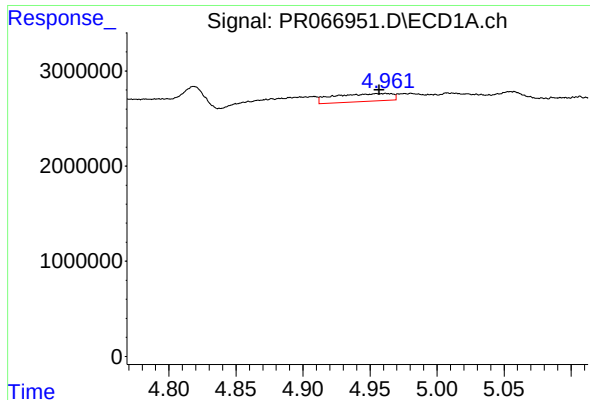
#4 AR-1016-2

R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 2678412
Conc: 10.43 ng/ml



#4 AR-1016-2

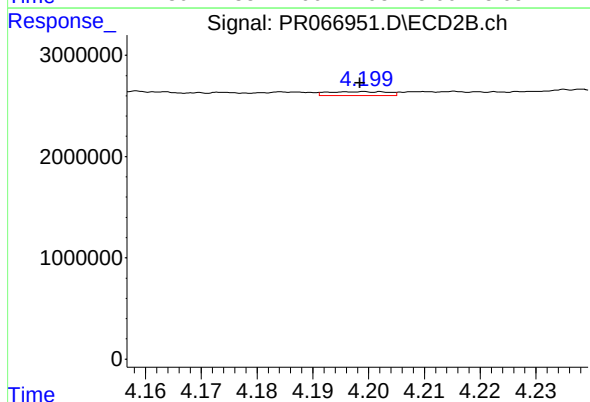
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 193149
Conc: 0.87 ng/ml



#5 AR-1016-3

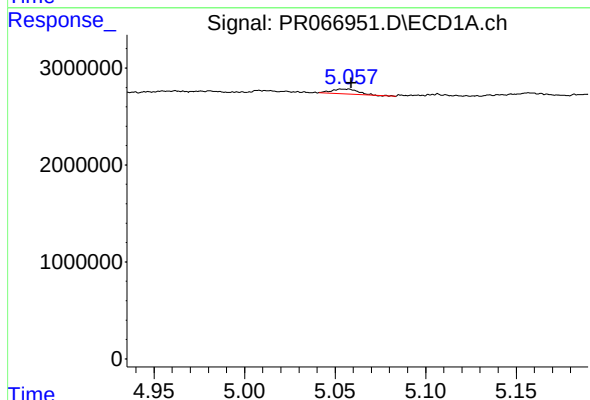
R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 2477790
Conc: 14.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



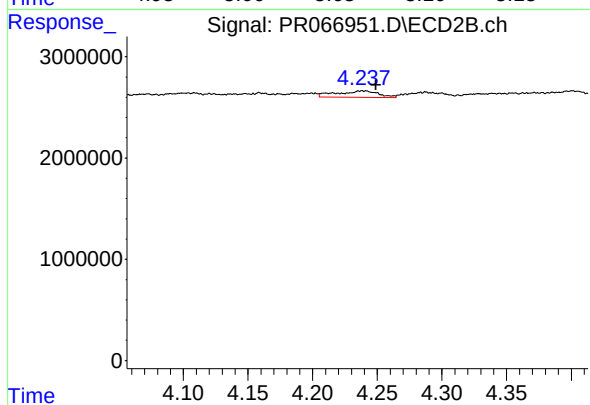
#5 AR-1016-3

R.T.: 4.199 min
Delta R.T.: 0.001 min
Response: 286559
Conc: 2.33 ng/ml



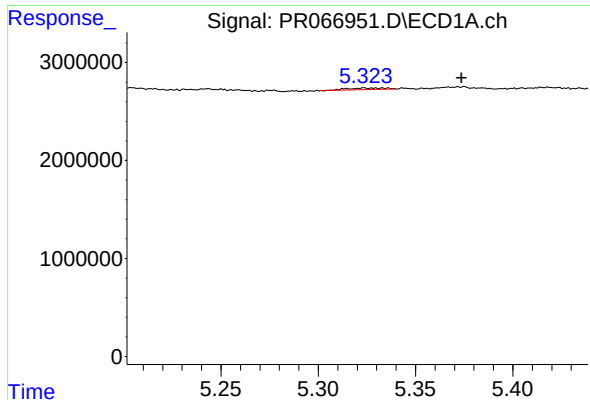
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 534190
Conc: 4.03 ng/ml



#6 AR-1016-4

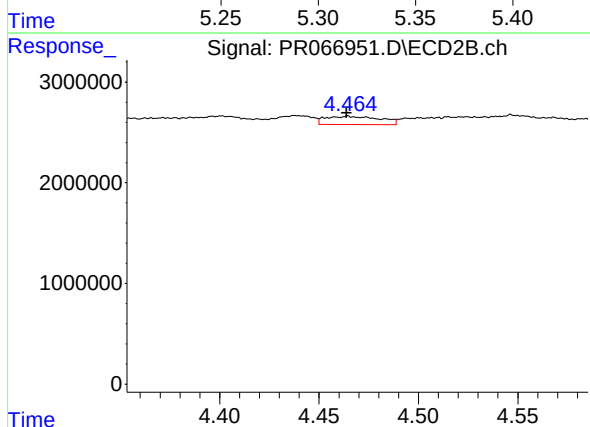
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 1439217
Conc: 13.78 ng/ml



#7 AR-1016-5

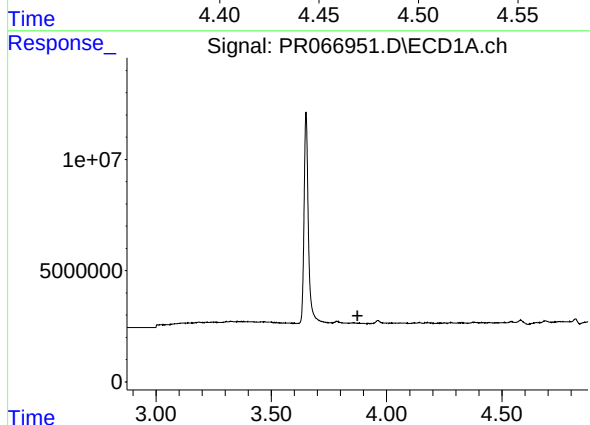
R.T.: 5.324 min
Delta R.T.: -0.050 min
Response: 230005
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



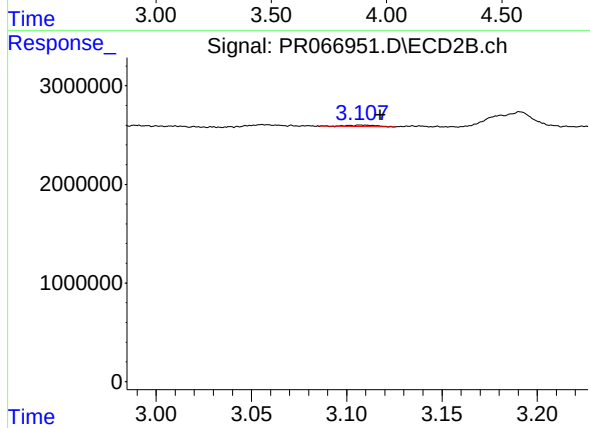
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 1579362
Conc: 11.92 ng/ml



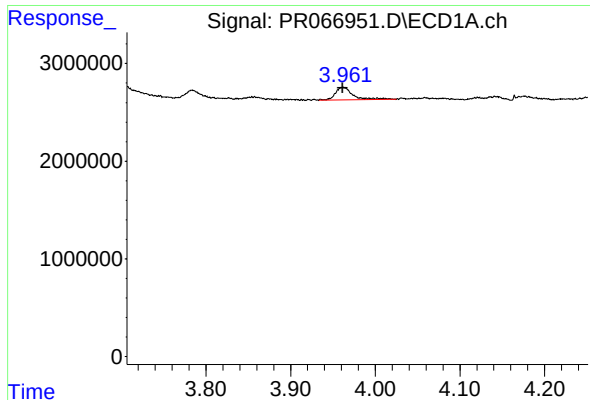
#8 AR-1221-1

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



#8 AR-1221-1

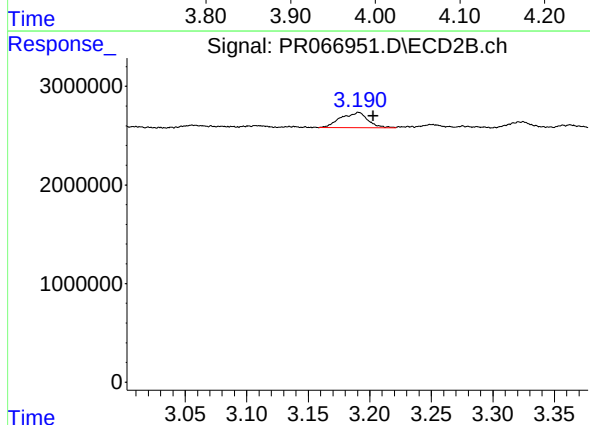
R.T.: 3.108 min
Delta R.T.: -0.010 min
Response: 144175
Conc: 2.60 ng/ml



#9 AR-1221-2

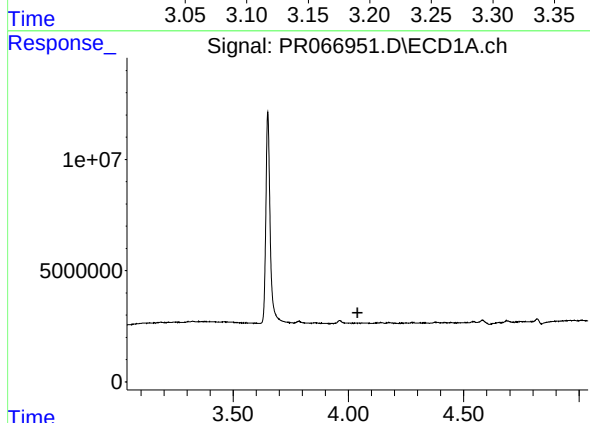
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 1905782
Conc: 40.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



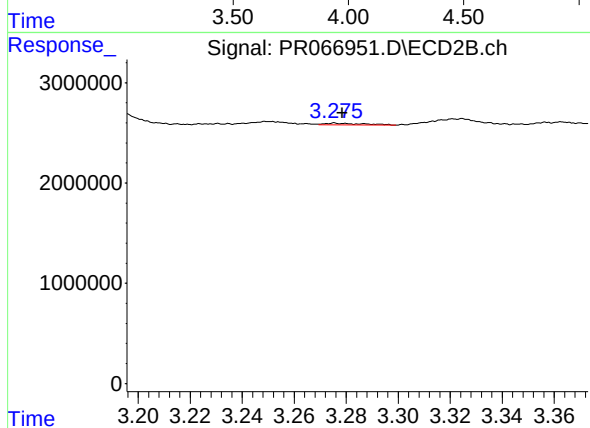
#9 AR-1221-2

R.T.: 3.191 min
Delta R.T.: -0.012 min
Response: 2392493
Conc: 59.77 ng/ml



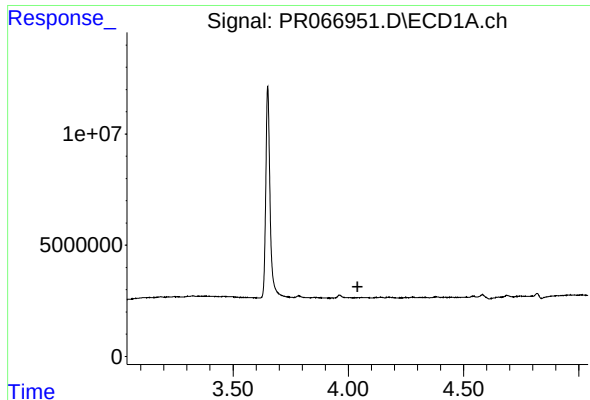
#10 AR-1221-3

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



#10 AR-1221-3

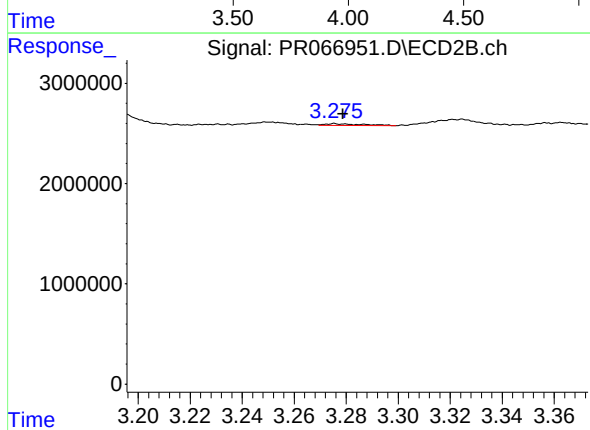
R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 176454
Conc: 1.40 ng/ml



#11 AR-1232-1

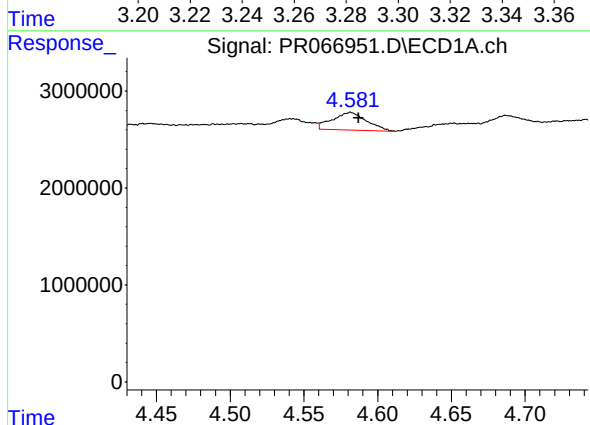
R.T.: 0.000 min
Exp R.T.: 4.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



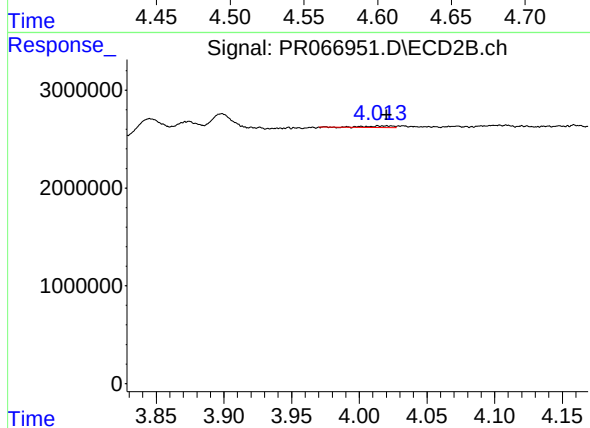
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 176454
Conc: 1.65 ng/ml



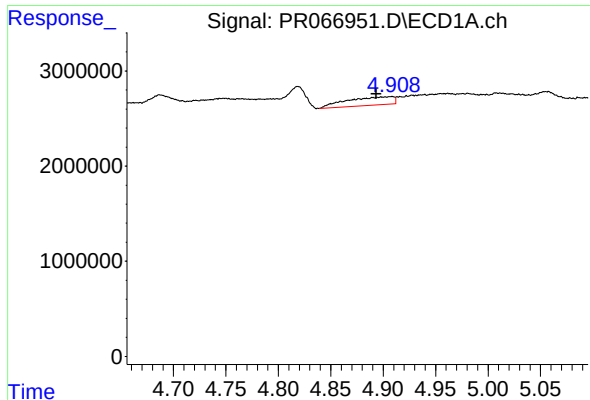
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 2911898
Conc: 40.98 ng/ml



#12 AR-1232-2

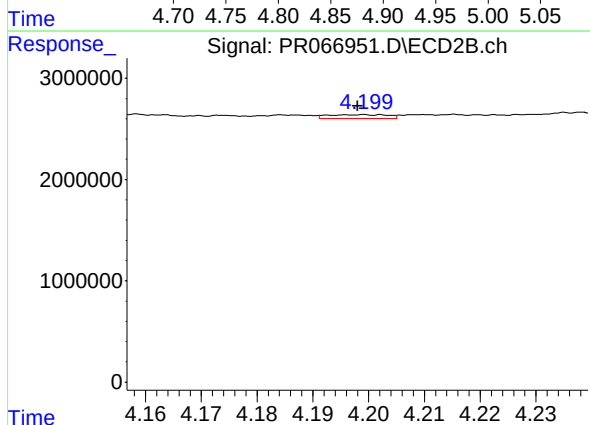
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 193149
Conc: 1.86 ng/ml



#13 AR-1232-3

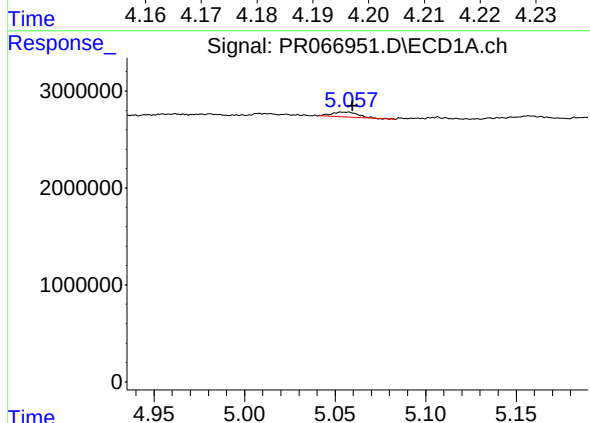
R.T.: 4.908 min
Delta R.T.: 0.014 min
Response: 2678412
Conc: 23.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



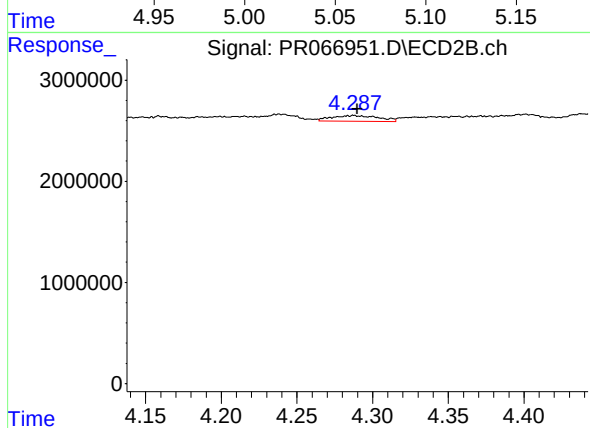
#13 AR-1232-3

R.T.: 4.199 min
Delta R.T.: 0.001 min
Response: 286559
Conc: 5.18 ng/ml



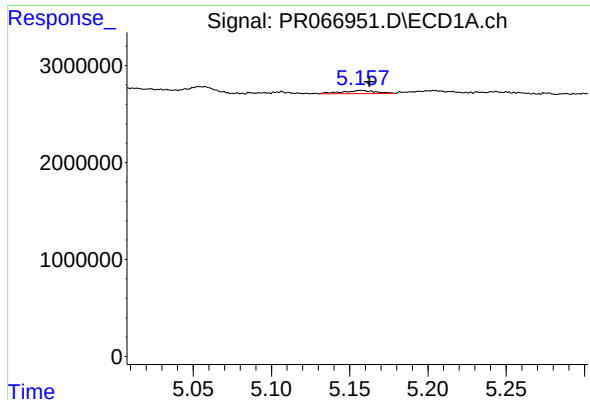
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 534190
Conc: 9.23 ng/ml



#14 AR-1232-4

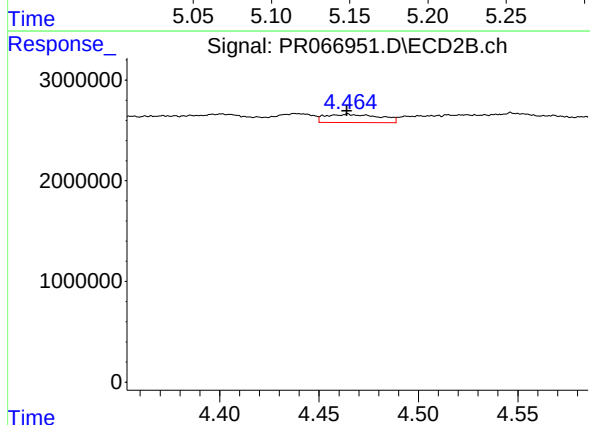
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1201989
Conc: 23.51 ng/ml



#15 AR-1232-5

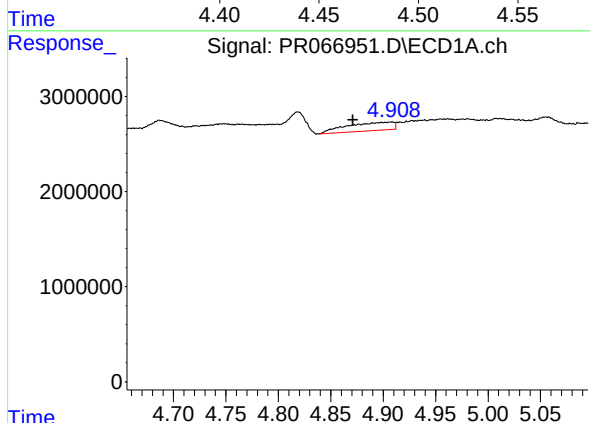
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 477564
Conc: 10.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



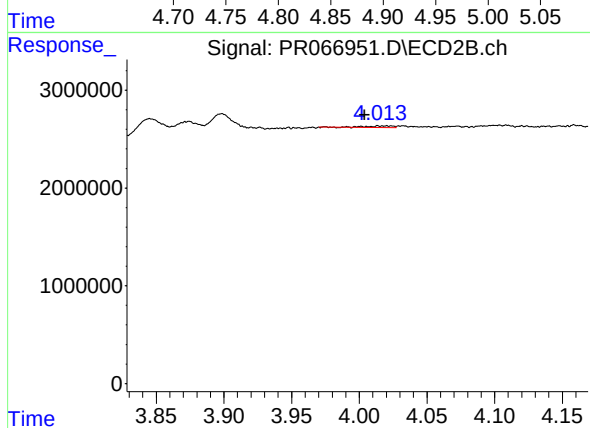
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 1579362
Conc: 28.51 ng/ml



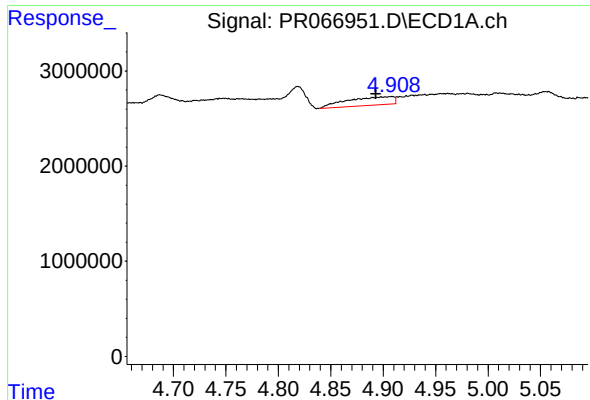
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: 0.037 min
Response: 2678412
Conc: 21.71 ng/ml



#16 AR-1242-1

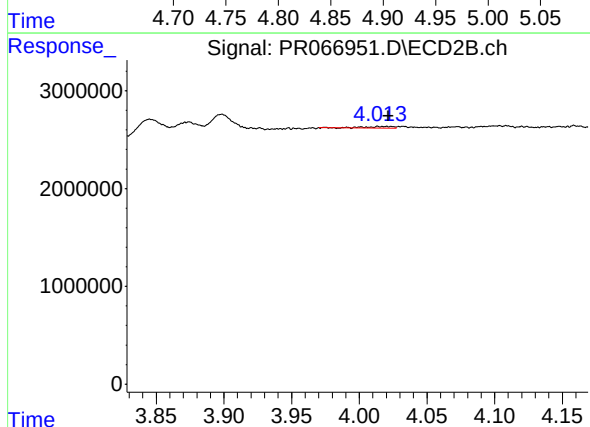
R.T.: 4.021 min
Delta R.T.: 0.017 min
Response: 193149
Conc: 1.63 ng/ml



#17 AR-1242-2

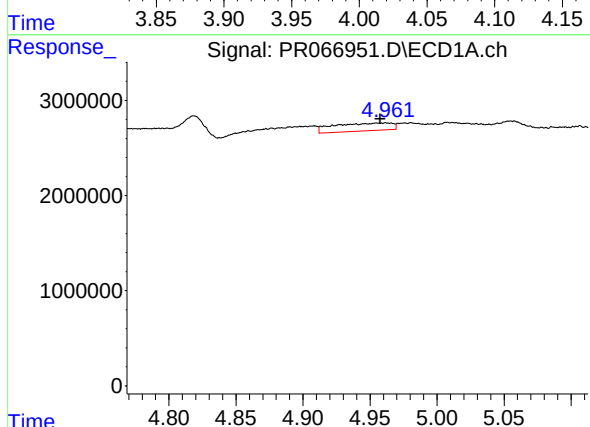
R.T.: 4.908 min
Delta R.T.: 0.015 min
Response: 2678412
Conc: 13.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



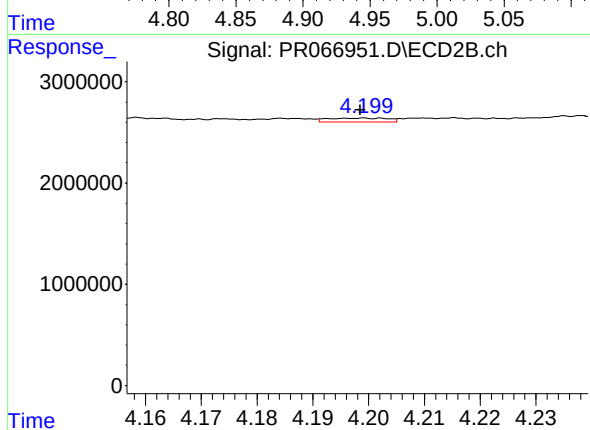
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 193149
Conc: 1.09 ng/ml



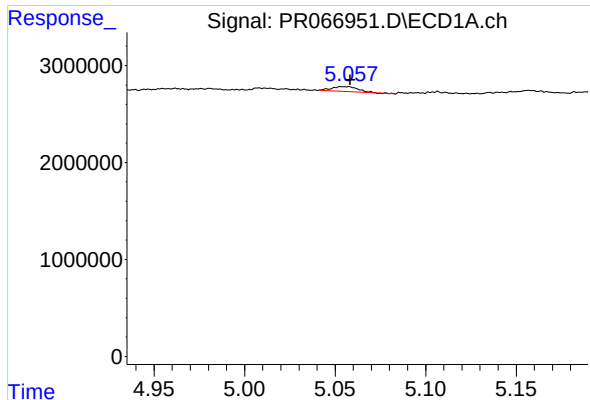
#18 AR-1242-3

R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 2477790
Conc: 18.47 ng/ml



#18 AR-1242-3

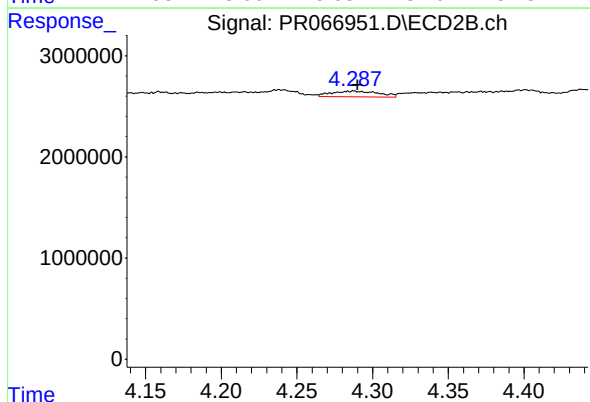
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 286559
Conc: 2.92 ng/ml



#19 AR-1242-4

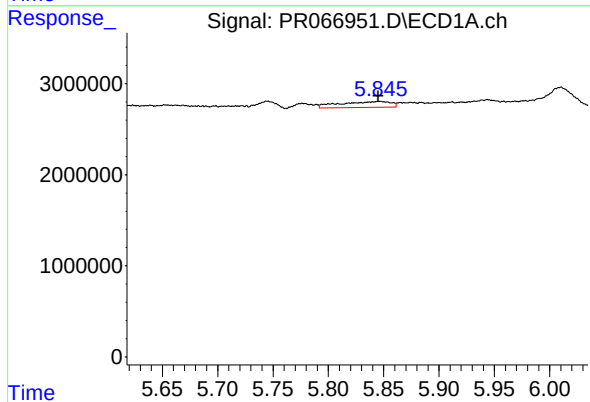
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 534190
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



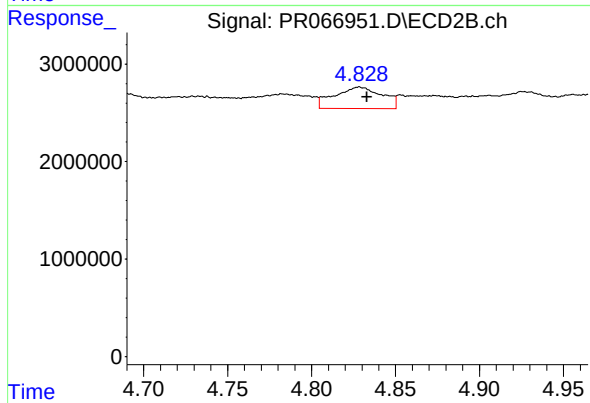
#19 AR-1242-4

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1201989
Conc: 12.14 ng/ml



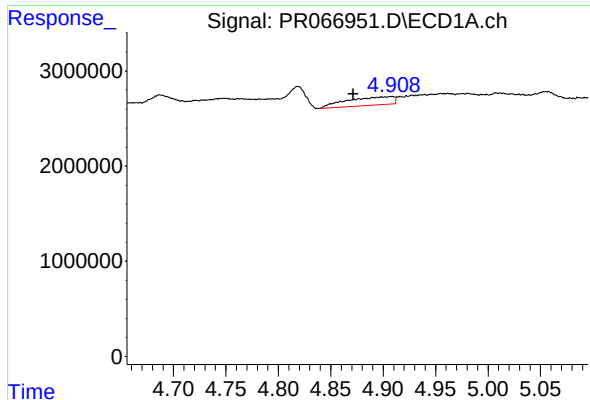
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 2087794
Conc: 19.84 ng/ml



#20 AR-1242-5

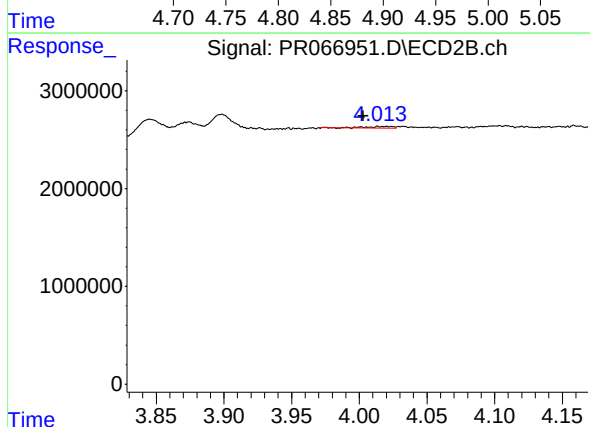
R.T.: 4.829 min
Delta R.T.: -0.005 min
Response: 4391022
Conc: 37.27 ng/ml



#21 AR-1248-1

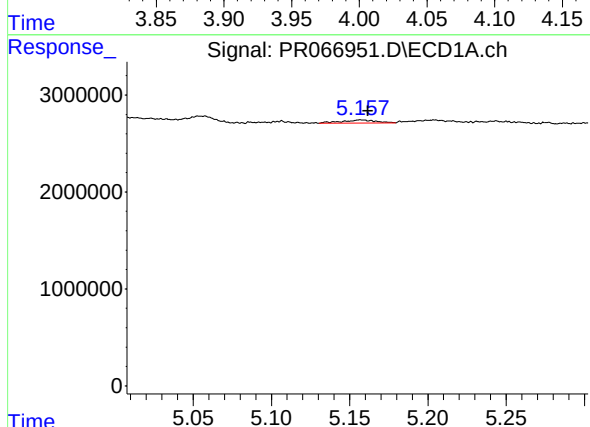
R.T.: 4.908 min
Delta R.T.: 0.036 min
Response: 2678412
Conc: 29.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



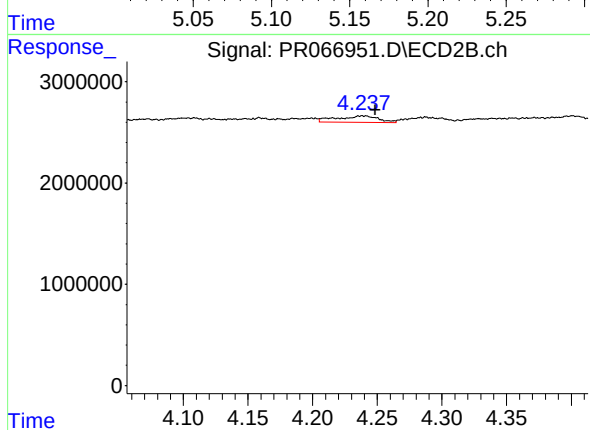
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.018 min
Response: 193149
Conc: 2.14 ng/ml



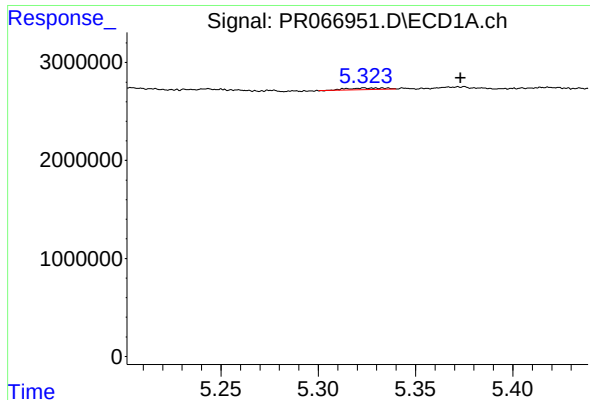
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 477564
Conc: 3.21 ng/ml



#22 AR-1248-2

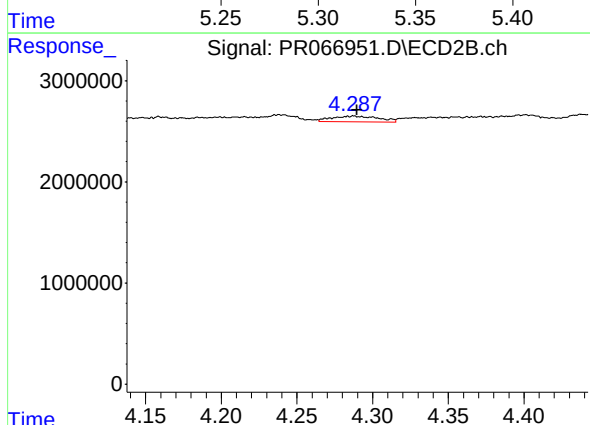
R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 1439217
Conc: 10.30 ng/ml



#23 AR-1248-3

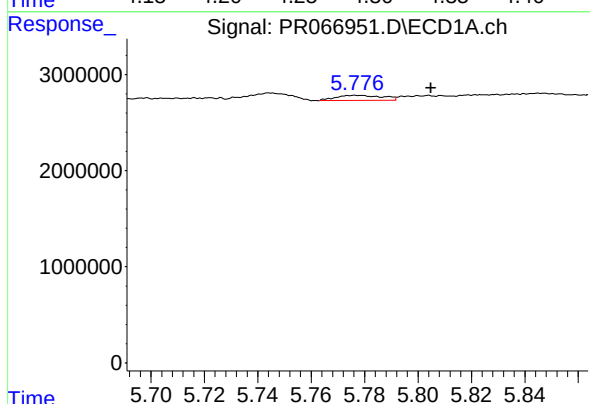
R.T.: 5.324 min
Delta R.T.: -0.049 min
Response: 230005
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



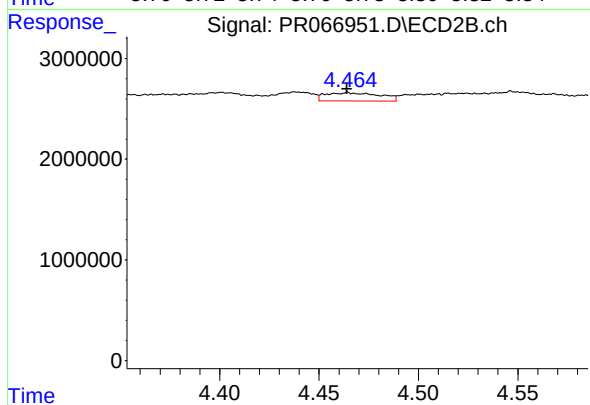
#23 AR-1248-3

R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1201989
Conc: 8.60 ng/ml



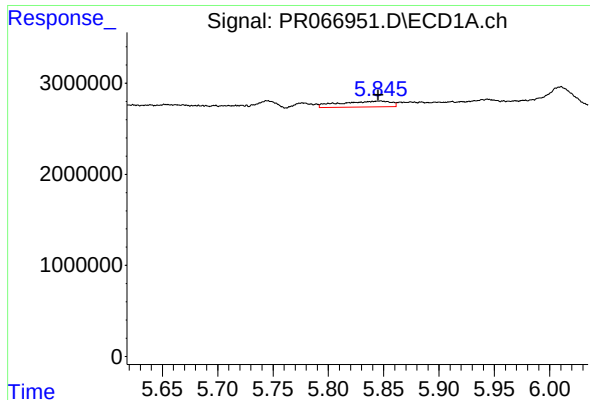
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: -0.028 min
Response: 638038
Conc: 4.05 ng/ml



#24 AR-1248-4

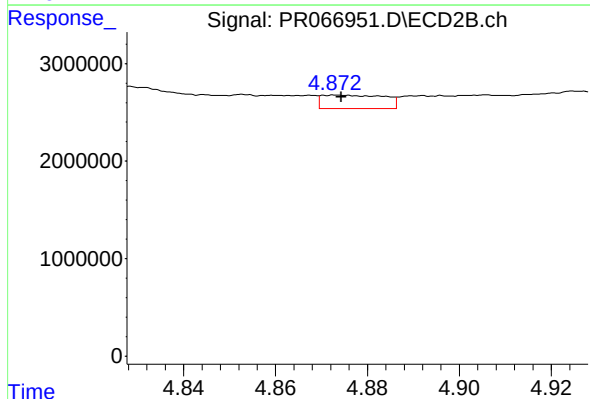
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 1579362
Conc: 9.43 ng/ml



#25 AR-1248-5

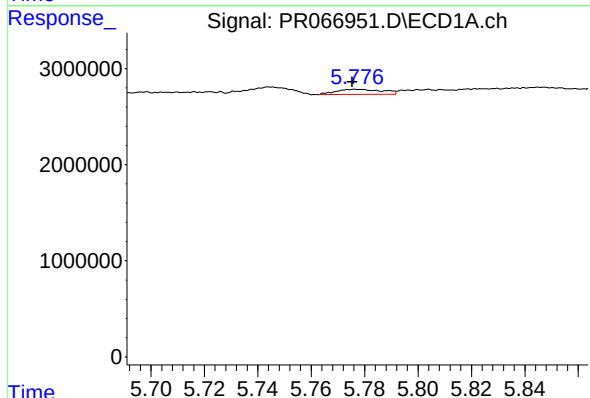
R.T.: 5.846 min
Delta R.T.: 0.001 min
Response: 2087794
Conc: 11.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



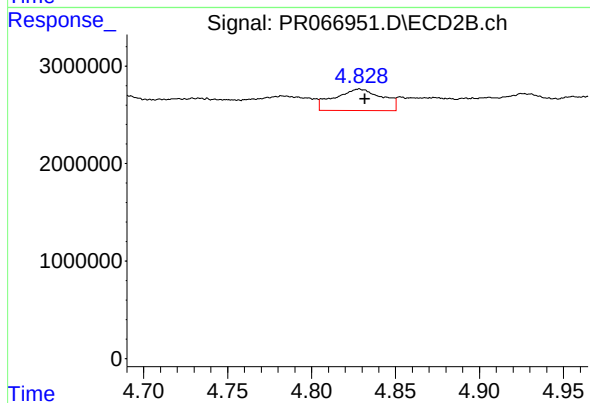
#25 AR-1248-5

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 1318134
Conc: 8.53 ng/ml



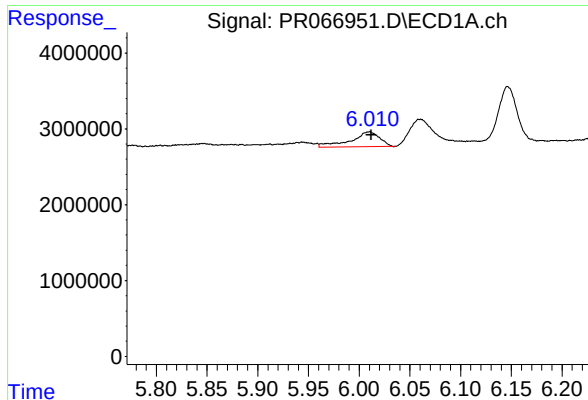
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.002 min
Response: 638038
Conc: 3.35 ng/ml



#26 AR-1254-1

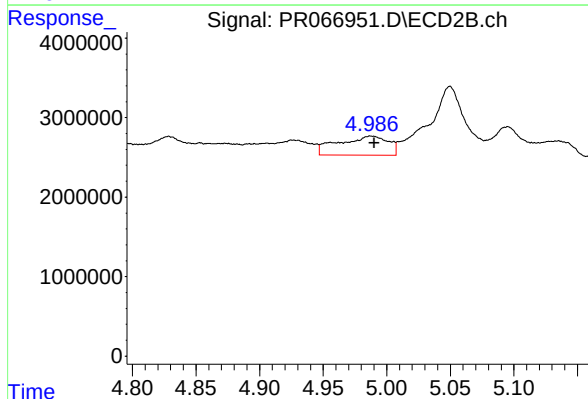
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 4391022
Conc: 17.98 ng/ml



#27 AR-1254-2

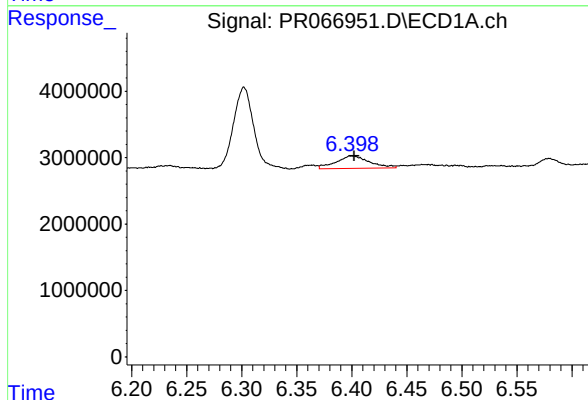
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 3895573
Conc: 13.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



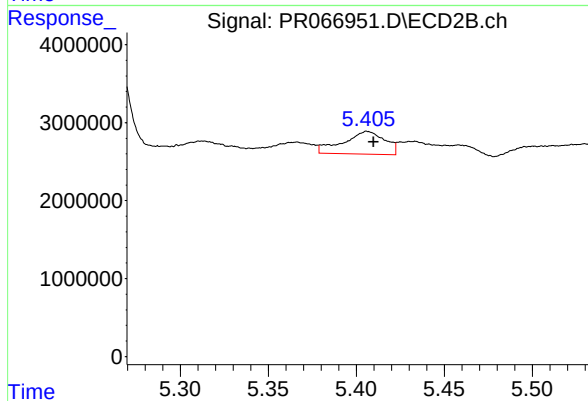
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.003 min
Response: 6527264
Conc: 30.15 ng/ml



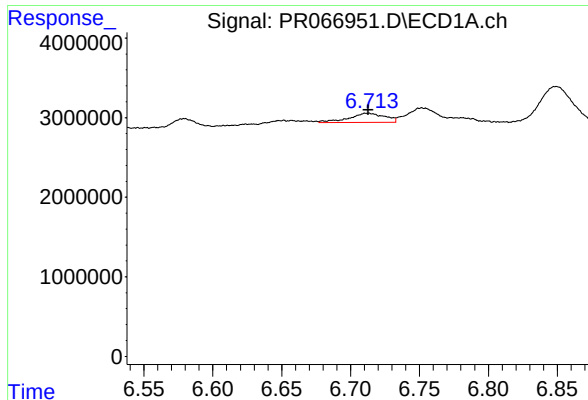
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 3948067
Conc: 14.73 ng/ml



#28 AR-1254-3

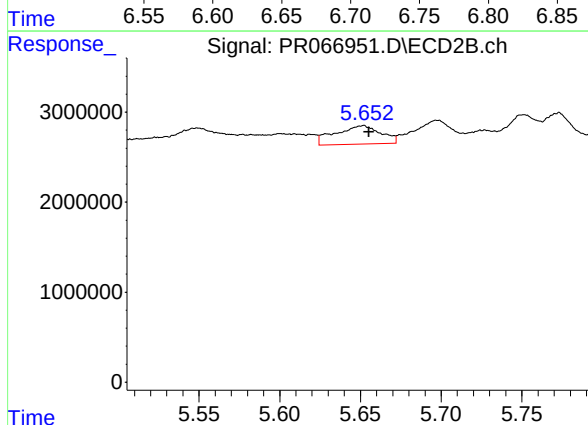
R.T.: 5.406 min
Delta R.T.: -0.004 min
Response: 4809261
Conc: 14.14 ng/ml



#29 AR-1254-4

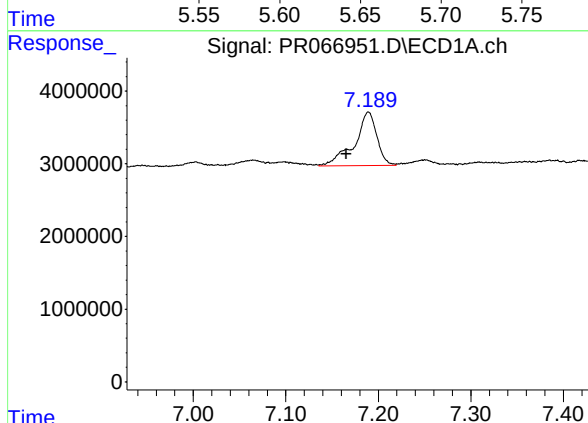
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 2100380
Conc: 13.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



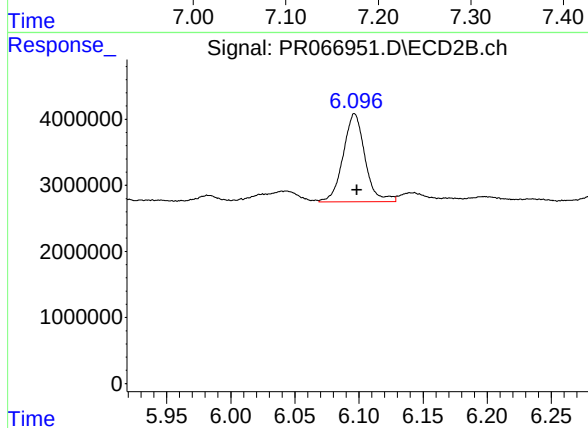
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 4025105
Conc: 20.51 ng/ml



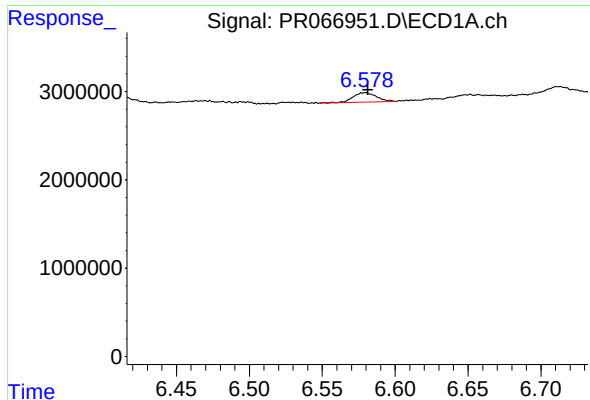
#30 AR-1254-5

R.T.: 7.189 min
Delta R.T.: 0.024 min
Response: 12424893
Conc: 64.71 ng/ml



#30 AR-1254-5

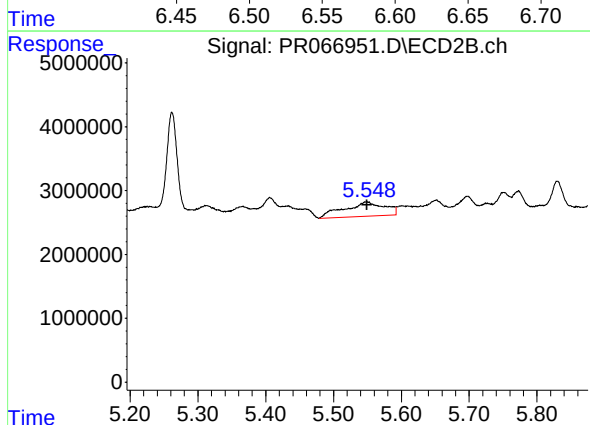
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 15808939
Conc: 51.33 ng/ml



#31 AR-1260-1

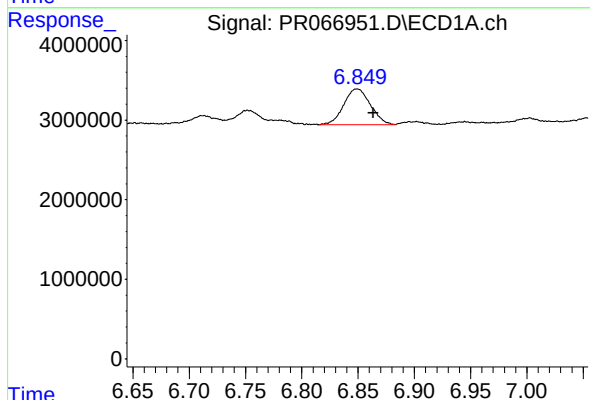
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1175019
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



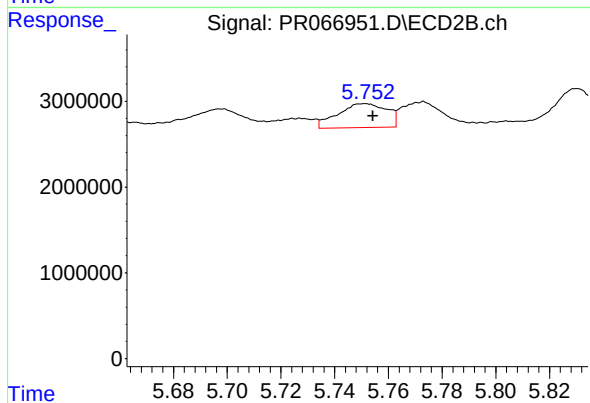
#31 AR-1260-1

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 9342177
Conc: 35.86 ng/ml



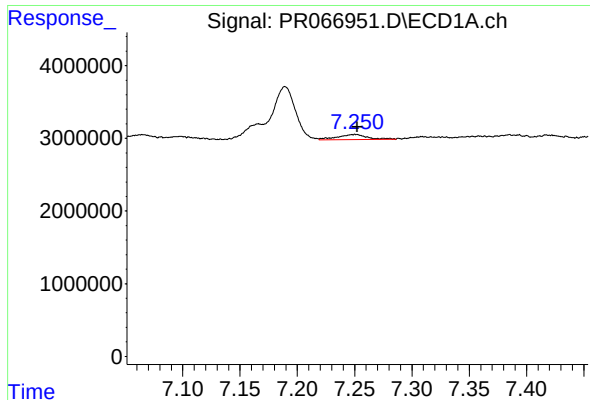
#32 AR-1260-2

R.T.: 6.849 min
Delta R.T.: -0.014 min
Response: 7388802
Conc: 28.54 ng/ml



#32 AR-1260-2

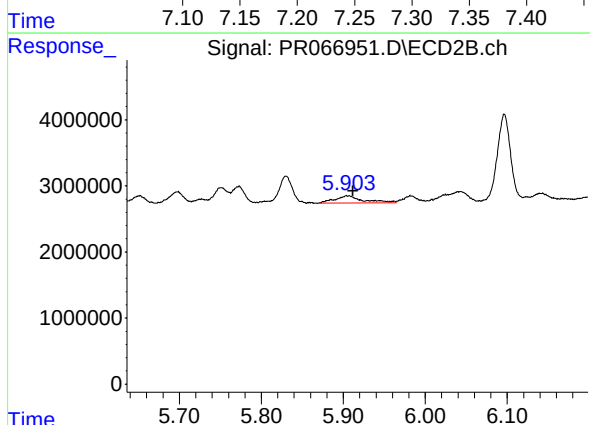
R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 3553132
Conc: 11.59 ng/ml



#33 AR-1260-3

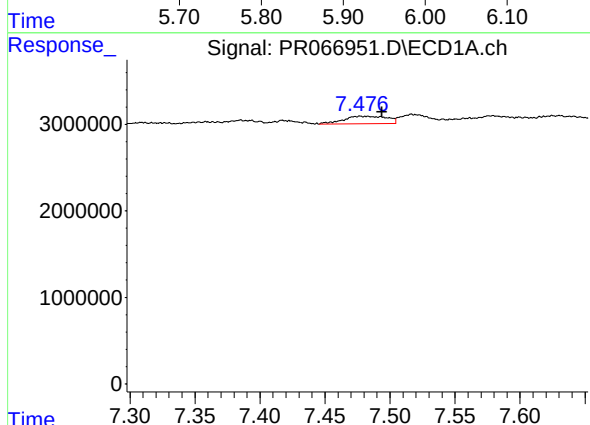
R.T.: 7.251 min
Delta R.T.: -0.002 min
Response: 1262636
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



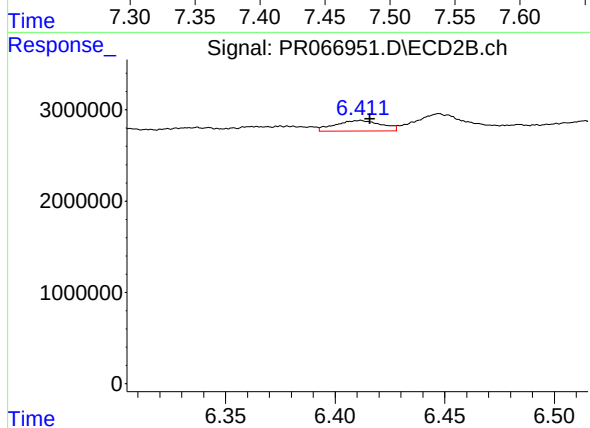
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.007 min
Response: 2594309
Conc: 8.85 ng/ml



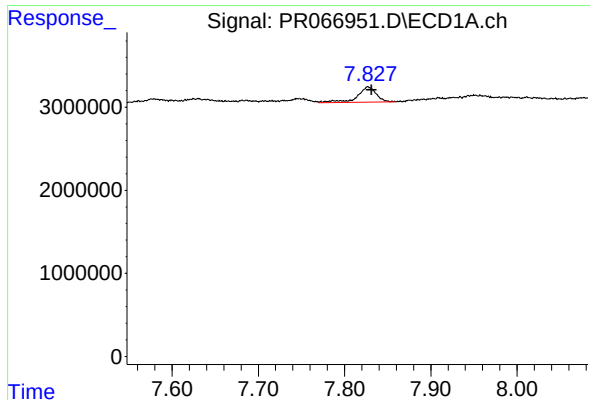
#34 AR-1260-4

R.T.: 7.477 min
Delta R.T.: -0.017 min
Response: 2006839
Conc: 9.61 ng/ml



#34 AR-1260-4

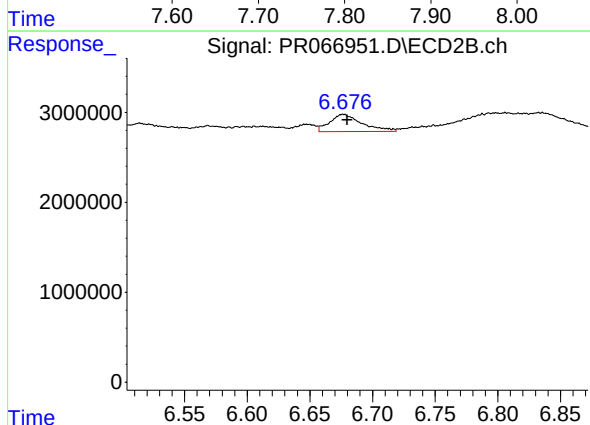
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 1671476
Conc: 6.68 ng/ml



#35 AR-1260-5

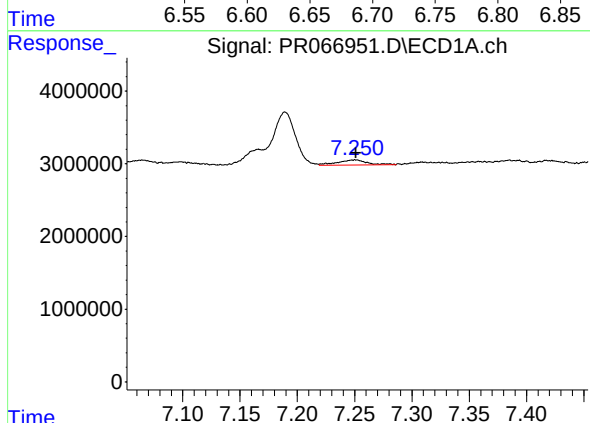
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 2849066
Conc: 8.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



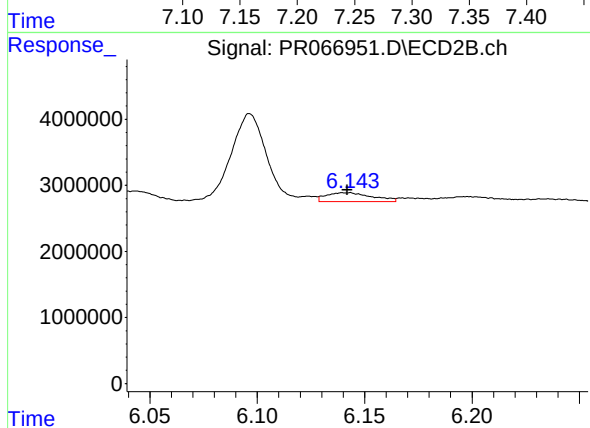
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.003 min
Response: 3461477
Conc: 6.34 ng/ml



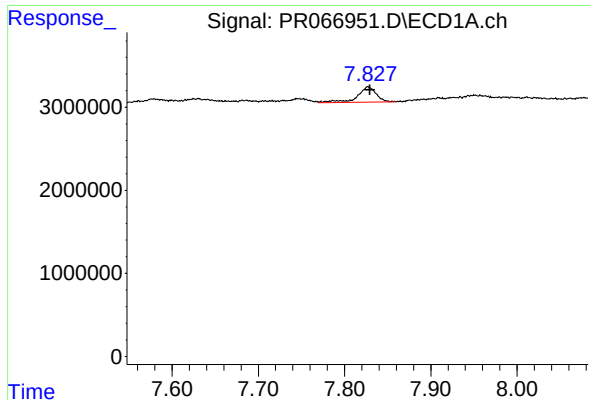
#36 AR-1262-1

R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 1262636
Conc: 4.88 ng/ml



#36 AR-1262-1

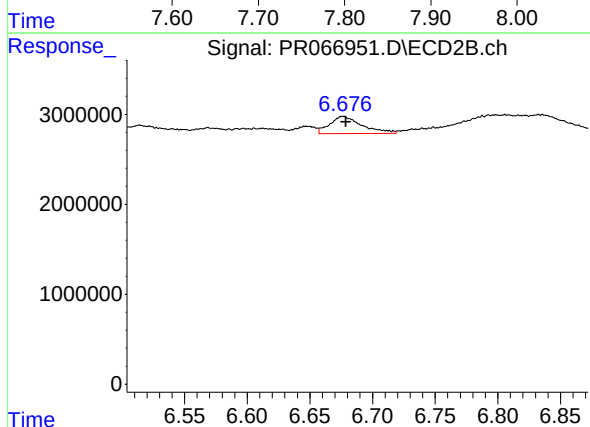
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 2012241
Conc: 6.07 ng/ml



#37 AR-1262-2

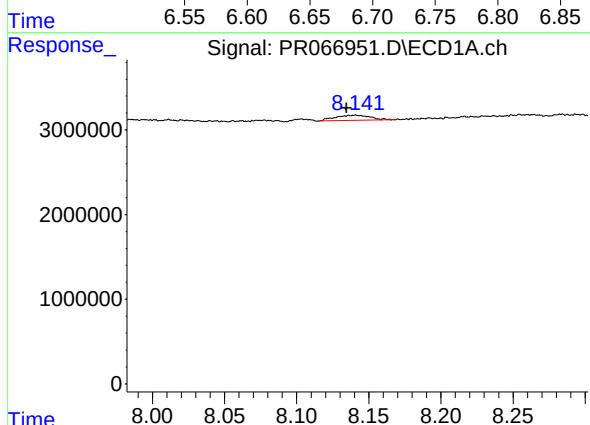
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 2849066
Conc: 8.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



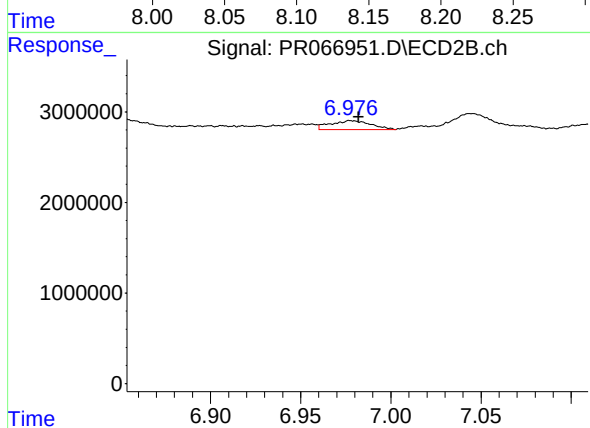
#37 AR-1262-2

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 3461477
Conc: 6.22 ng/ml



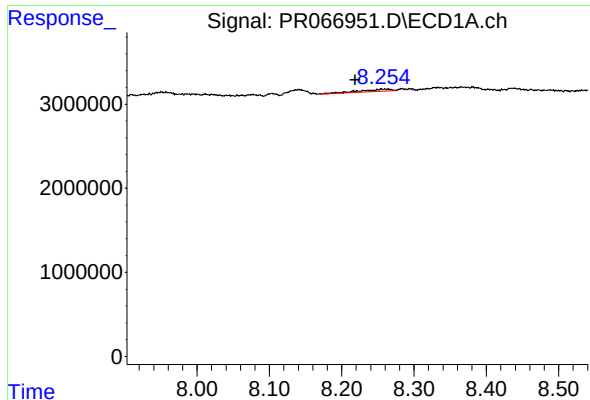
#38 AR-1262-3

R.T.: 8.141 min
Delta R.T.: 0.006 min
Response: 1058157
Conc: 4.64 ng/ml



#38 AR-1262-3

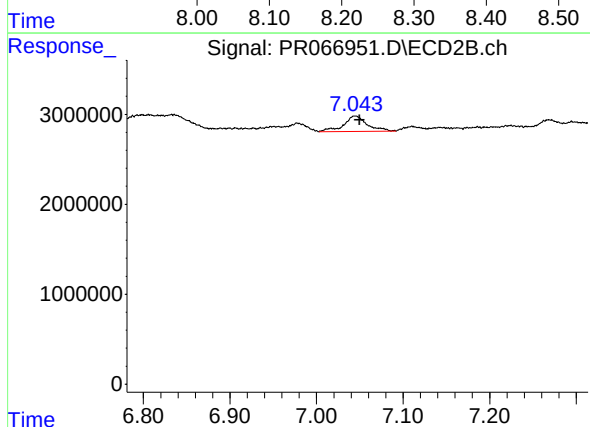
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 1532926
Conc: 6.42 ng/ml



#39 AR-1262-4

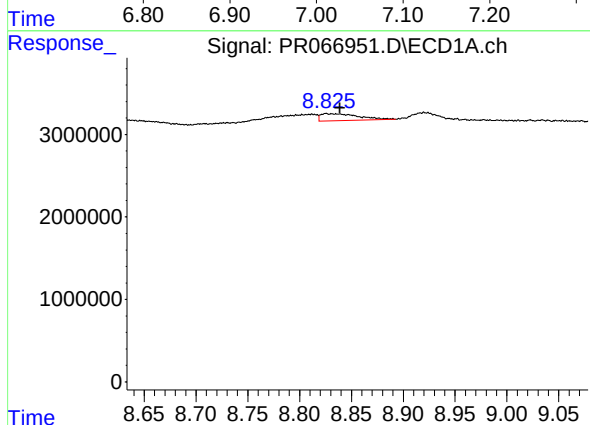
R.T.: 8.260 min
Delta R.T.: 0.042 min
Response: 812023
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



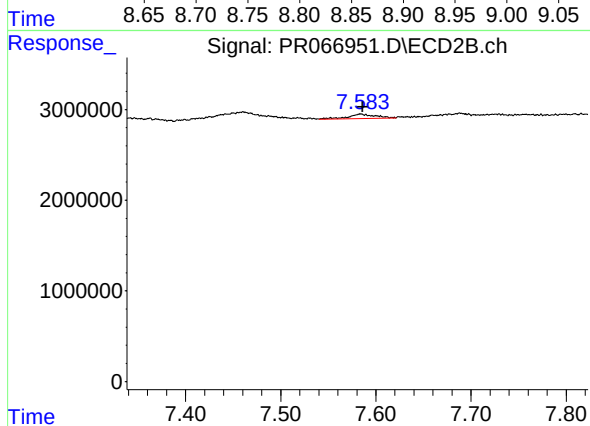
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 3299431
Conc: 7.73 ng/ml



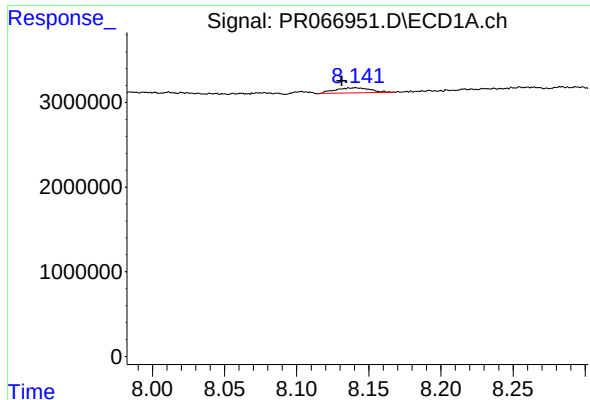
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: -0.013 min
Response: 2129690
Conc: 20.79 ng/ml



#40 AR-1262-5

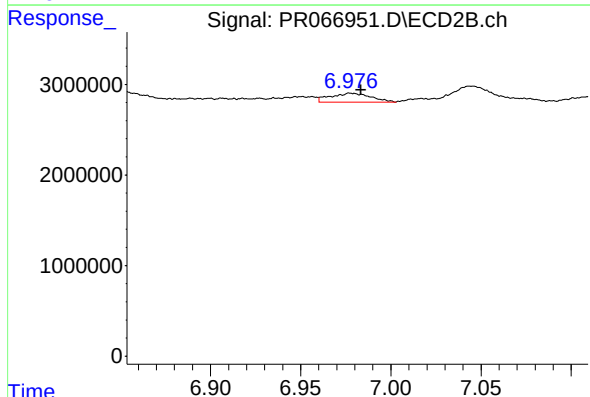
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 926915
Conc: 4.73 ng/ml



#41 AR-1268-1

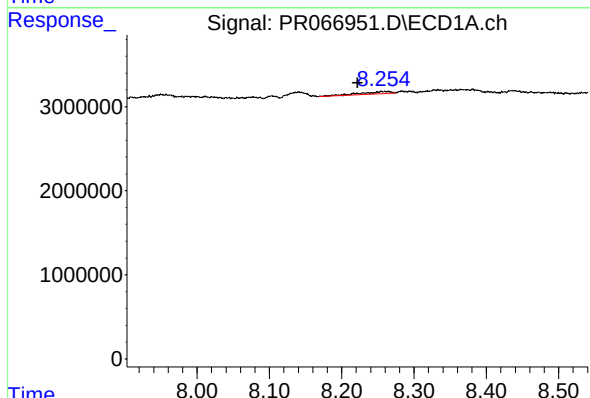
R.T.: 8.141 min
Delta R.T.: 0.009 min
Response: 1058157
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



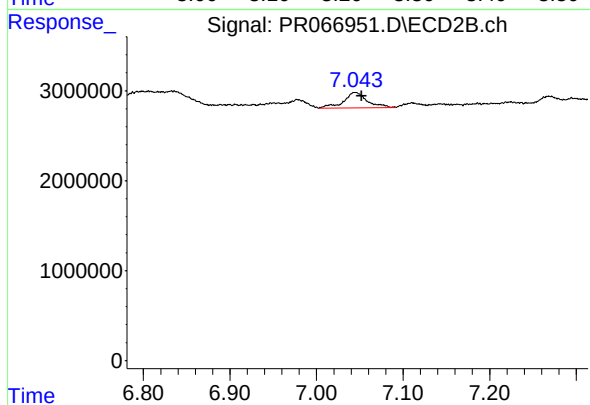
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 1532926
Conc: 2.30 ng/ml



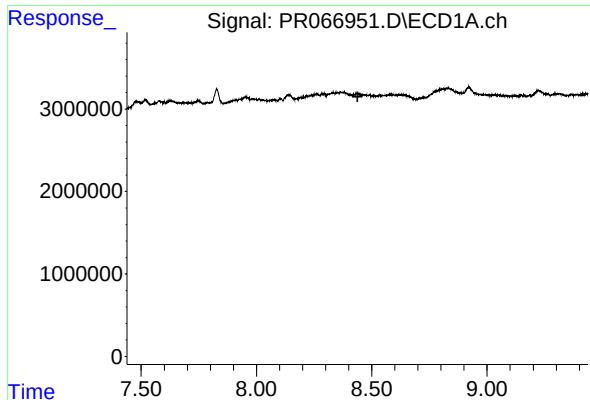
#42 AR-1268-2

R.T.: 8.260 min
Delta R.T.: 0.038 min
Response: 812023
Conc: 2.19 ng/ml



#42 AR-1268-2

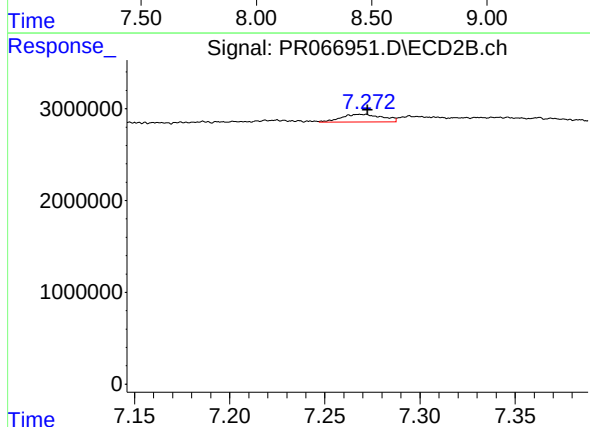
R.T.: 7.045 min
Delta R.T.: -0.008 min
Response: 3299431
Conc: 5.41 ng/ml



#43 AR-1268-3

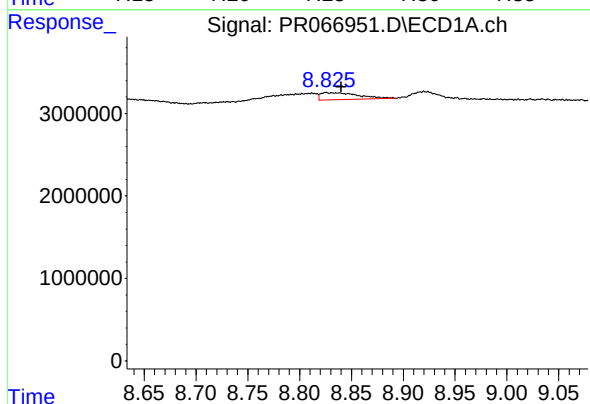
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



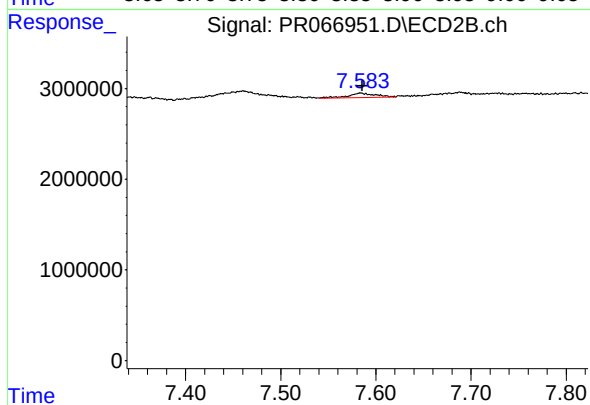
#43 AR-1268-3

R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 1267432
Conc: 2.37 ng/ml



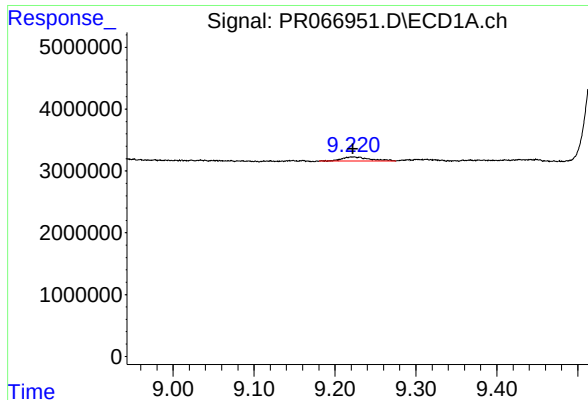
#44 AR-1268-4

R.T.: 8.826 min
Delta R.T.: -0.014 min
Response: 2129690
Conc: 18.75 ng/ml



#44 AR-1268-4

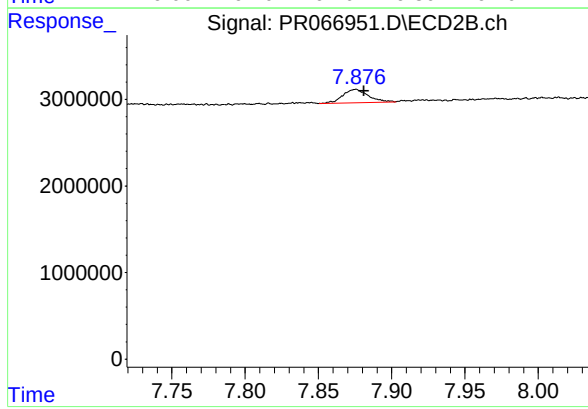
R.T.: 7.584 min
Delta R.T.: -0.002 min
Response: 926915
Conc: 4.21 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.001 min
Response: 1553547
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.006 min
Response: 1884503
Conc: 1.26 ng/ml