

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
 Data File : PR067006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2024 11:50
 Operator : AJ\MA
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 02:20:38 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...	3.650	2.891	125.4E6	99510809	20.436	21.373
2)	SA Decachlor...	9.527	8.116	146.8E6	215.0E6	113.019	96.577
Target Compounds							
3)	L1 AR-1016-1	4.868	4.000	603798	586916	3.764	3.910
4)	L1 AR-1016-2	4.891	4.018	865308	604845	3.370	2.730
5)	L1 AR-1016-3	4.956	4.196	508714	490861	2.955	3.984 #
6)	L1 AR-1016-4	5.055	4.246	498664	734885	3.760	7.036 #
7)	L1 AR-1016-5	5.372	4.459	903317	820974	6.693	6.199
8)	L2 AR-1221-1	0.000	3.131	0	123147	N.D.	2.218 #
9)	L2 AR-1221-2	3.961	3.192	1725924	1540071	36.978	38.475
10)	L2 AR-1221-3	4.039	3.279	289444	686360	1.919	5.439 #
11)	L3 AR-1232-1	4.039	3.279	289444	686360	2.281	6.413 #
12)	L3 AR-1232-2	4.586	4.018	561049	604845	7.896	5.838 #
13)	L3 AR-1232-3	4.891	4.196	865308	490861	7.573	8.877
14)	L3 AR-1232-4	5.055	4.286	498664	657720	8.617	12.866 #
15)	L3 AR-1232-5	5.161	4.459	1143958	820974	25.705	14.822 #
16)	L4 AR-1242-1	4.868	4.000	603798	586916	4.895	4.941
17)	L4 AR-1242-2	4.891	4.018	865308	604845	4.403	3.410
18)	L4 AR-1242-3	4.956	4.196	508714	490861	3.792	4.998 #
19)	L4 AR-1242-4	5.055	4.286	498664	657720	4.820	6.640 #
20)	L4 AR-1242-5	5.842	4.829	988425	1396706	9.395	11.854 #
21)	L5 AR-1248-1	4.868	4.000	603798	586916	6.644	6.491
22)	L5 AR-1248-2	5.161	4.246	1143958	734885	7.685	5.258 #
23)	L5 AR-1248-3	5.372	4.286	903317	657720	5.289	4.703
24)	L5 AR-1248-4	5.802	4.459	986661	820974	6.257	4.900
25)	L5 AR-1248-5	5.842	4.870	988425	1255821	5.550	8.128 #
26)	L6 AR-1254-1	5.773	4.829	861229	1396706	4.518	5.718 #
27)	L6 AR-1254-2	6.008	4.986	1163059	673916	4.144	3.113
28)	L6 AR-1254-3	6.400	5.405	1431093	2039448	5.339	5.996
29)	L6 AR-1254-4	6.712	5.651	773920	860588	4.804	4.385
30)	L6 AR-1254-5	7.152	6.092	1687757	591502	8.790	1.921 #
31)	L7 AR-1260-1	6.575	5.553	246817	916029	1.012	3.516 #
32)	L7 AR-1260-2	6.862	5.749	951622	1161336	3.676	3.788
33)	L7 AR-1260-3	7.250	5.910	44182158	4166224	222.356	14.213 #
34)	L7 AR-1260-4	7.514	6.408	56162251	71121032	268.869	284.442
35)	L7 AR-1260-5	7.829	6.675	20495277	30755678	59.878	56.341
36)	L8 AR-1262-1	7.250	6.137	44182158	53797362	170.735	162.302
37)	L8 AR-1262-2	7.829	6.675	20495277	30755678	59.094	55.260
38)	L8 AR-1262-3	8.130	6.978	191.4E6	273.0E6	839.051	1143.724 #
39)	L8 AR-1262-4	8.221	7.048	169.5E6	252.2E6	939.173	591.103 #
40)	L8 AR-1262-5	8.837	7.583	55779110	91267789	544.525	465.951
41)	L9 AR-1268-1	8.130	6.978	191.4E6	273.0E6	461.289	410.219

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Sample : AR1268CCC400
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 02:20:38 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
42)	L9 AR-1268-2	8.221	7.048	169.5E6	252.2E6	457.524	413.863
43)	L9 AR-1268-3	8.436	7.268	145.6E6	216.1E6	447.593	404.093
44)	L9 AR-1268-4	8.837	7.583	55779110	91267789	491.153	414.078
45)	L9 AR-1268-5	9.220	7.876	409.1E6	608.1E6	485.716	407.643

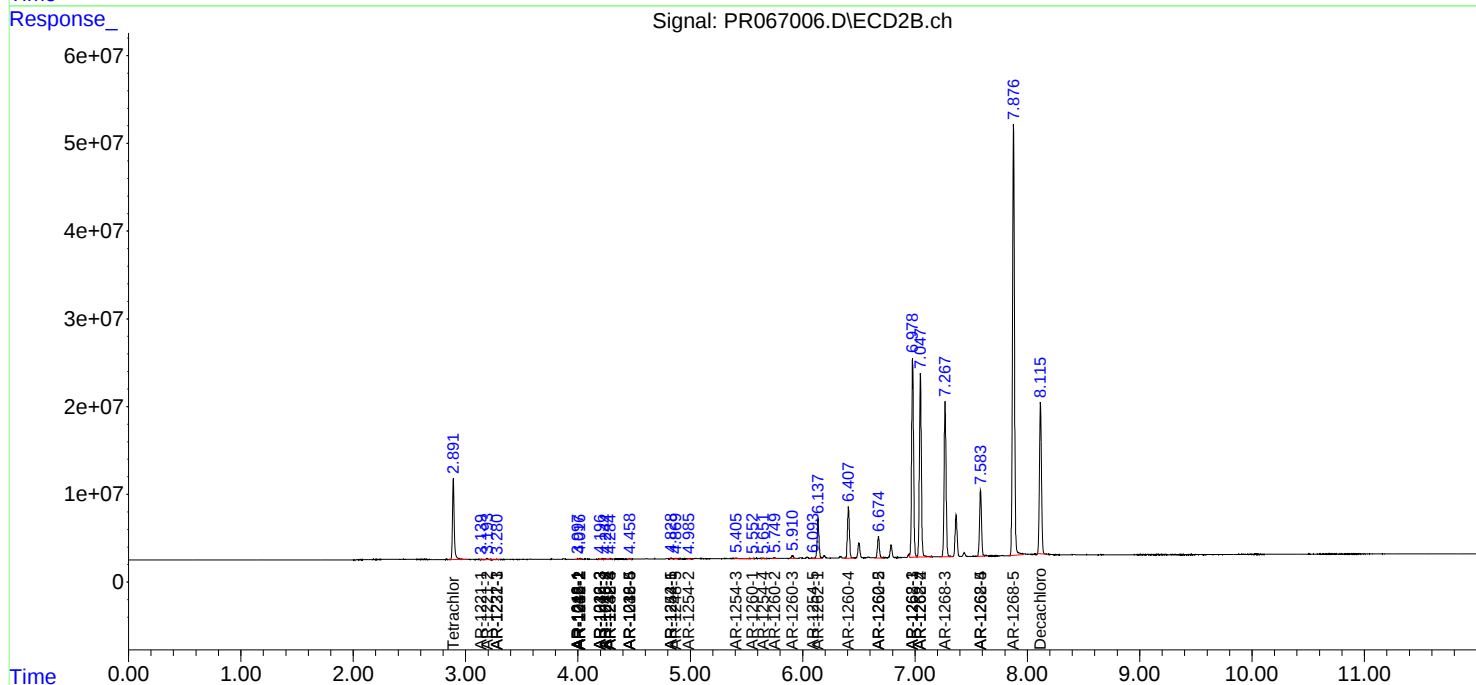
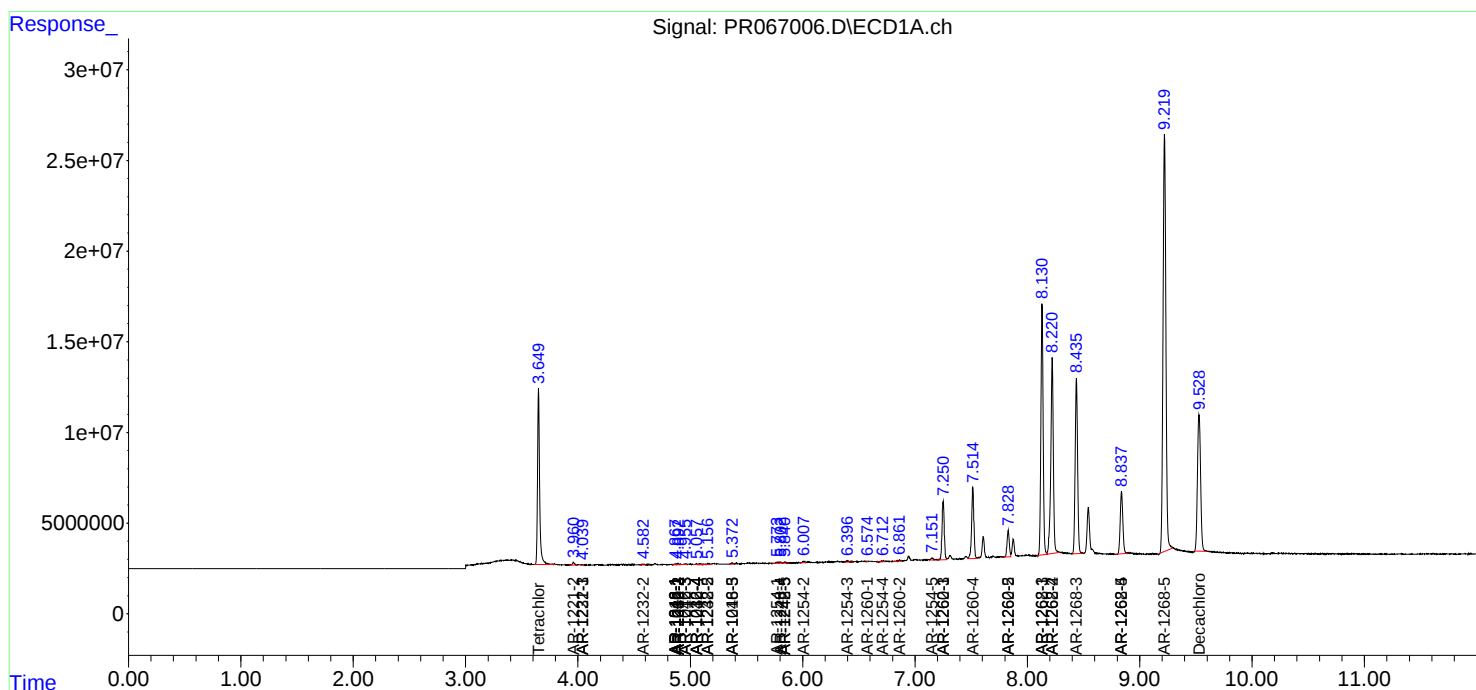
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

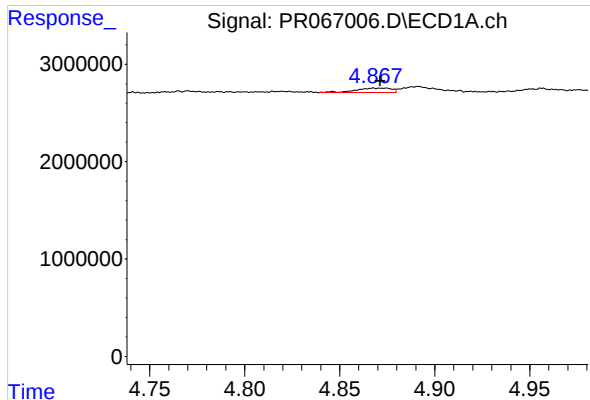
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052624\
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Acq On : 26 May 2024 11:50
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Sample : AR1268CCC400
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

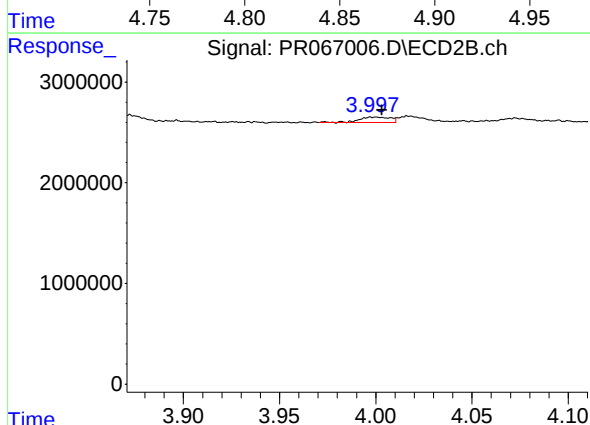




#3 AR-1016-1

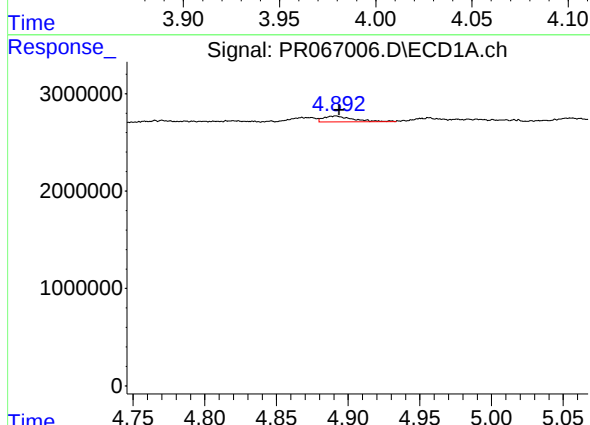
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 603798
Conc: 3.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



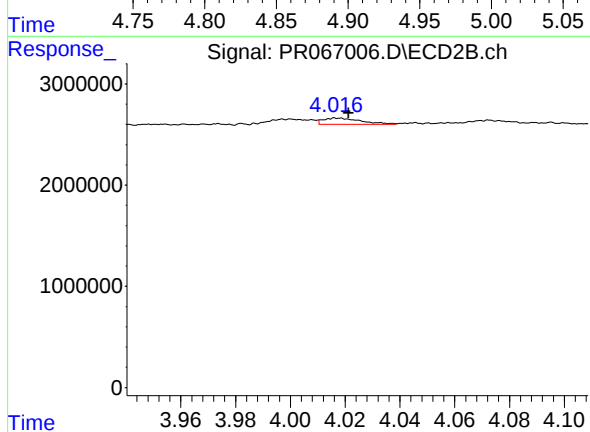
#3 AR-1016-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 586916
Conc: 3.91 ng/ml



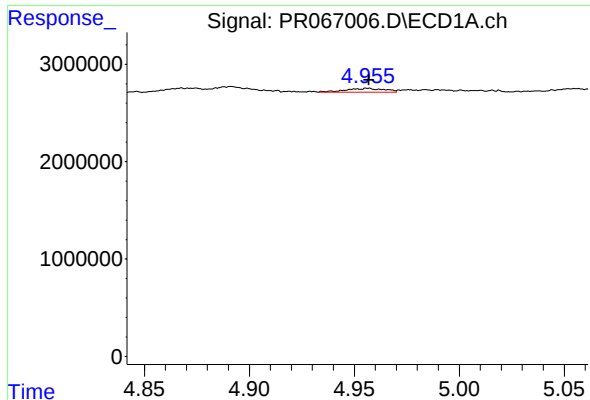
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 865308
Conc: 3.37 ng/ml



#4 AR-1016-2

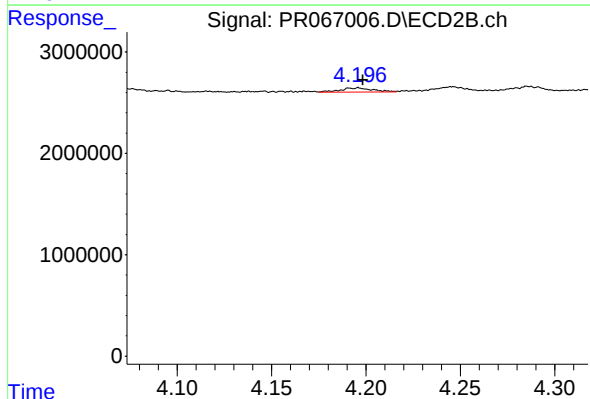
R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 604845
Conc: 2.73 ng/ml



#5 AR-1016-3

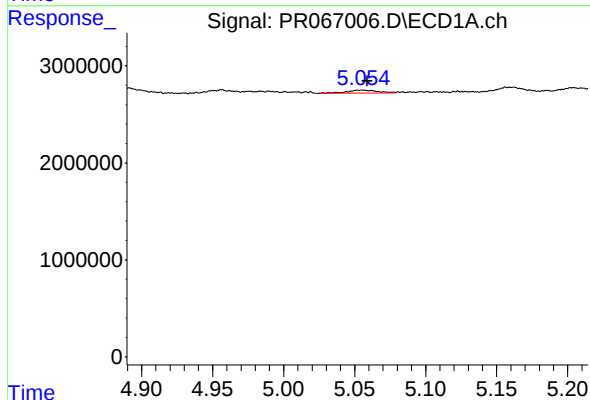
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 508714
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



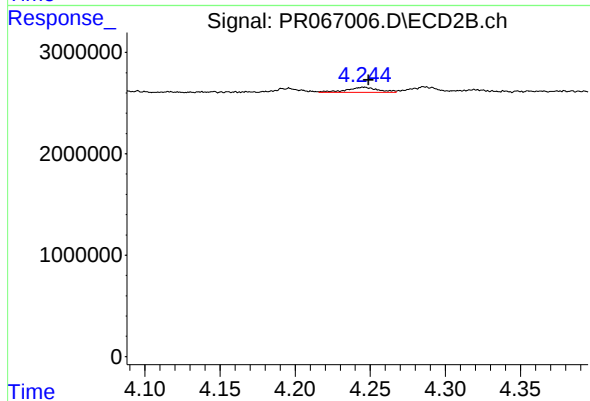
#5 AR-1016-3

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 490861
Conc: 3.98 ng/ml



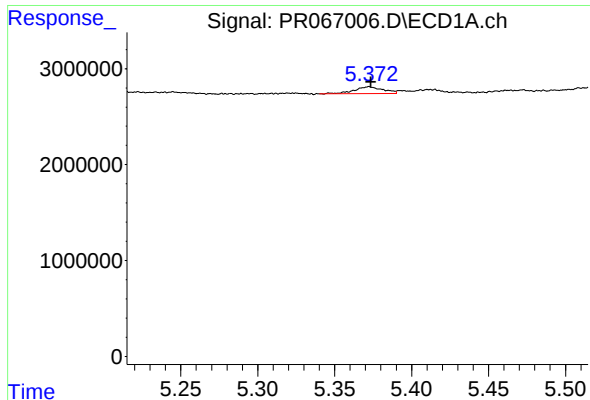
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 498664
Conc: 3.76 ng/ml



#6 AR-1016-4

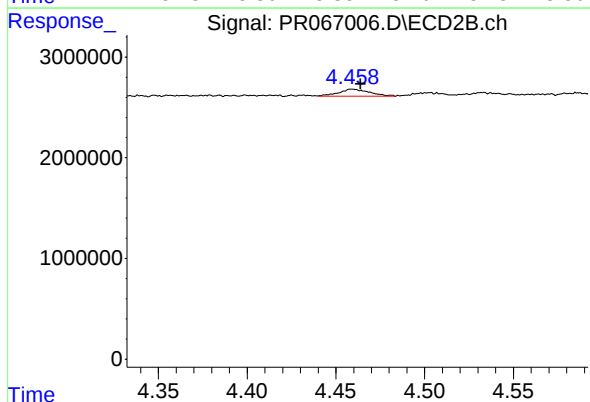
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 734885
Conc: 7.04 ng/ml



#7 AR-1016-5

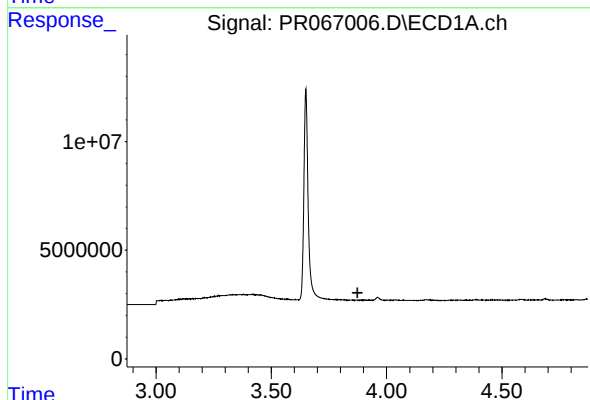
R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 903317
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



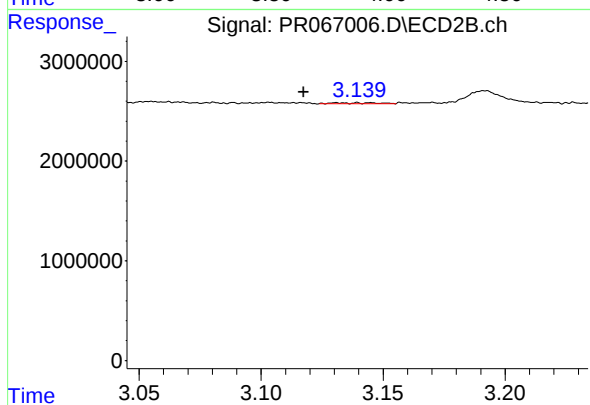
#7 AR-1016-5

R.T.: 4.459 min
Delta R.T.: -0.004 min
Response: 820974
Conc: 6.20 ng/ml



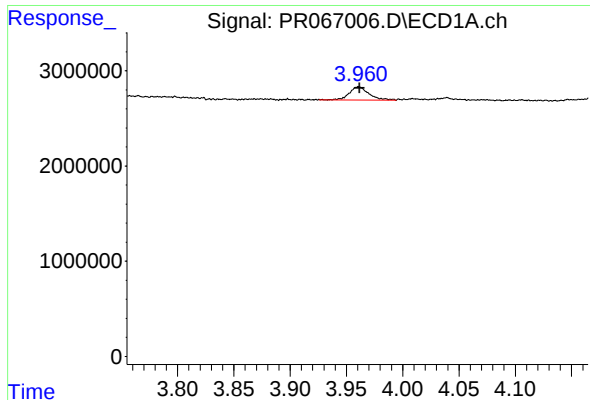
#8 AR-1221-1

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



#8 AR-1221-1

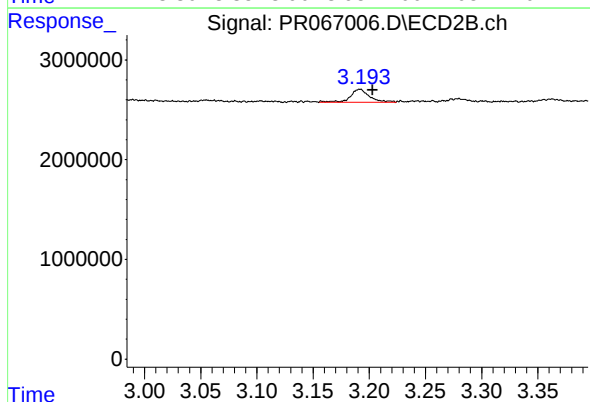
R.T.: 3.131 min
Delta R.T.: 0.013 min
Response: 123147
Conc: 2.22 ng/ml



#9 AR-1221-2

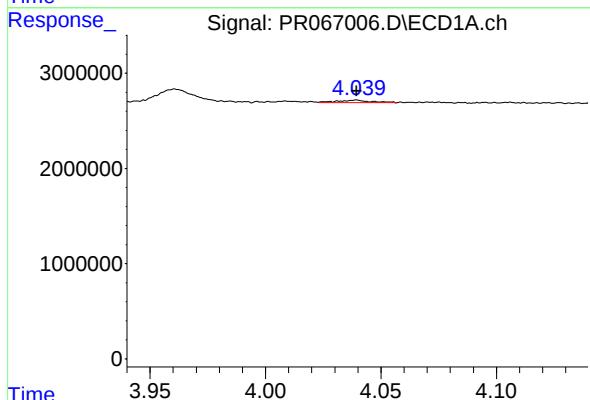
R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1725924
Conc: 36.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



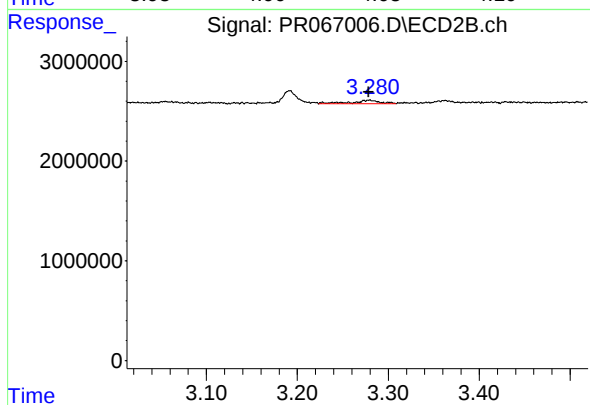
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 1540071
Conc: 38.47 ng/ml



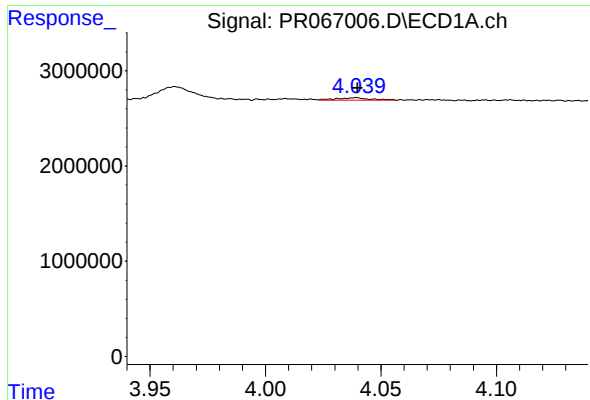
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 289444
Conc: 1.92 ng/ml



#10 AR-1221-3

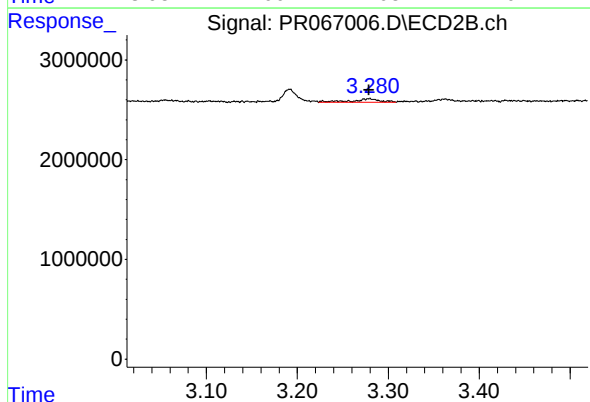
R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 686360
Conc: 5.44 ng/ml



#11 AR-1232-1

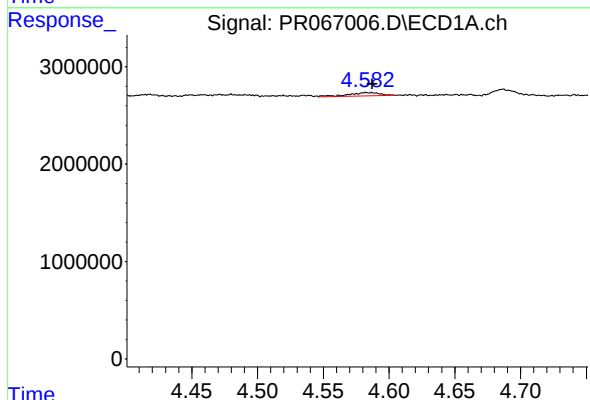
R.T.: 4.039 min
Delta R.T.: 0.000 min
Response: 289444
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



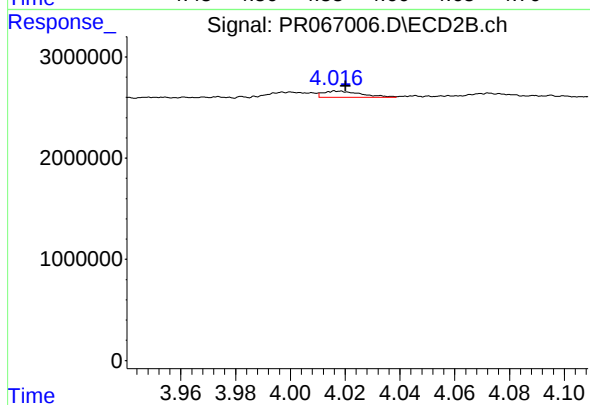
#11 AR-1232-1

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 686360
Conc: 6.41 ng/ml



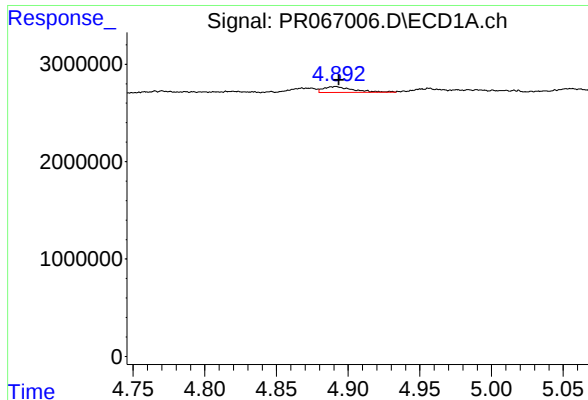
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 561049
Conc: 7.90 ng/ml



#12 AR-1232-2

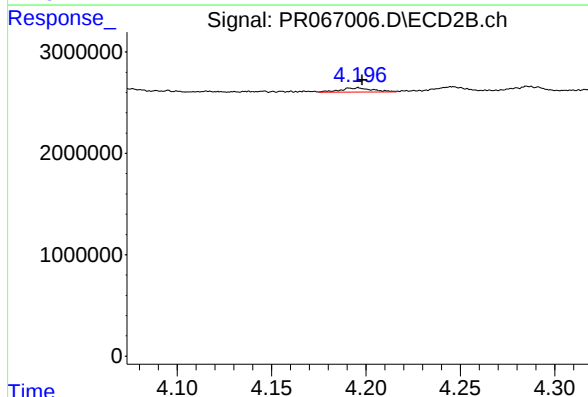
R.T.: 4.018 min
Delta R.T.: -0.003 min
Response: 604845
Conc: 5.84 ng/ml



#13 AR-1232-3

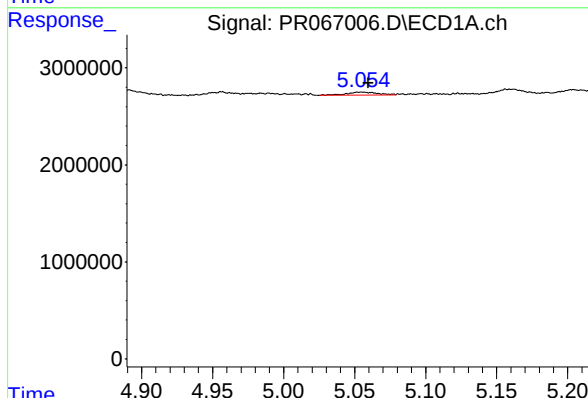
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 865308
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



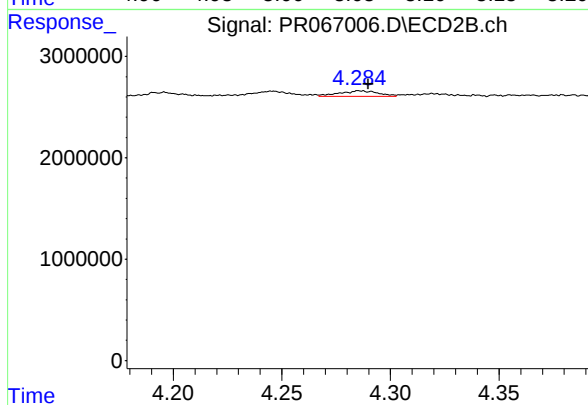
#13 AR-1232-3

R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 490861
Conc: 8.88 ng/ml



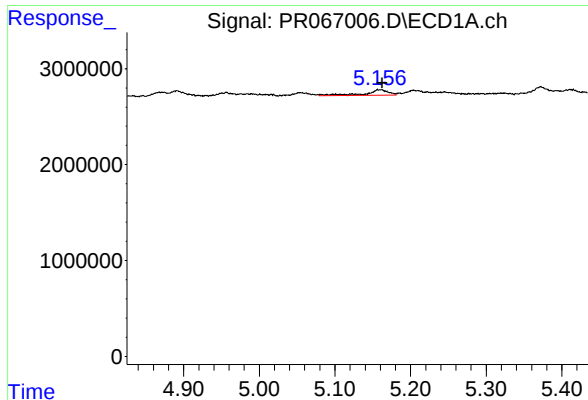
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.005 min
Response: 498664
Conc: 8.62 ng/ml



#14 AR-1232-4

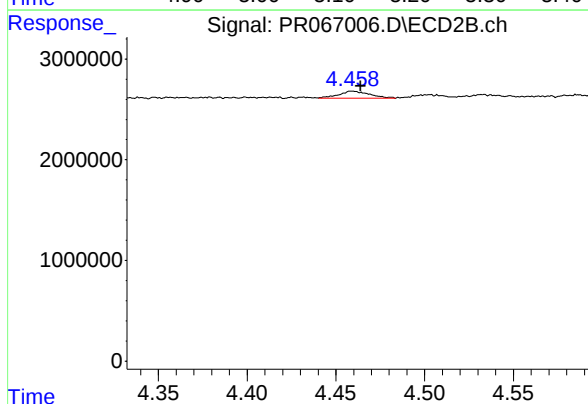
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 657720
Conc: 12.87 ng/ml



#15 AR-1232-5

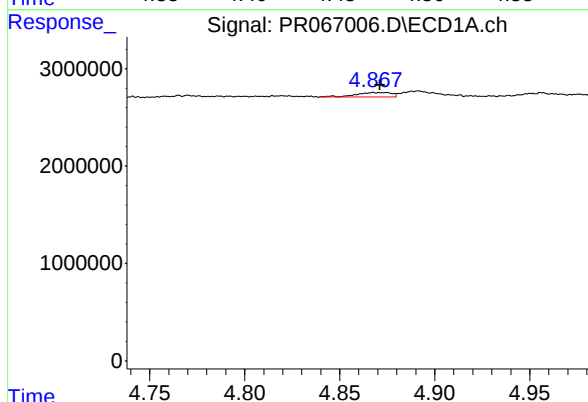
R.T.: 5.161 min
Delta R.T.: -0.001 min
Response: 1143958
Conc: 25.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



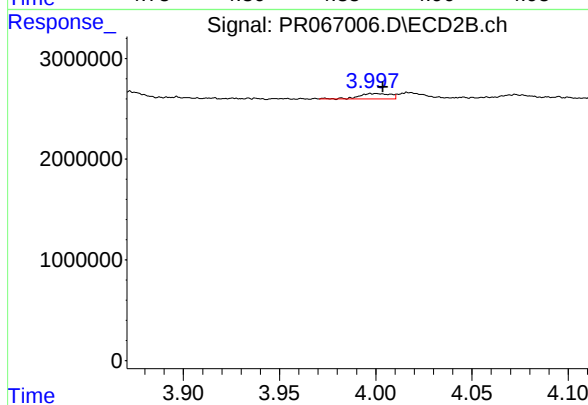
#15 AR-1232-5

R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 820974
Conc: 14.82 ng/ml



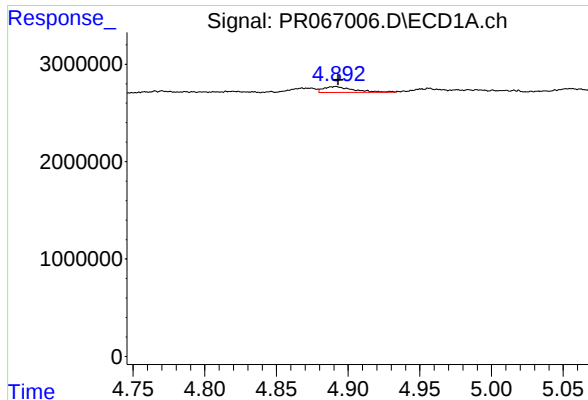
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 603798
Conc: 4.90 ng/ml



#16 AR-1242-1

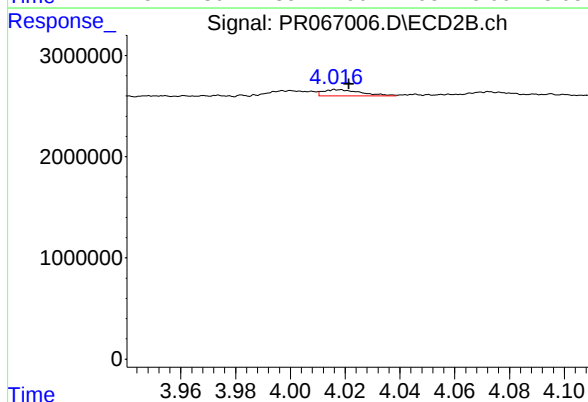
R.T.: 4.000 min
Delta R.T.: -0.004 min
Response: 586916
Conc: 4.94 ng/ml



#17 AR-1242-2

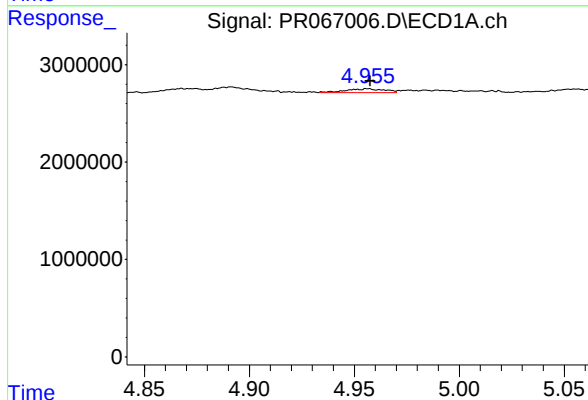
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 865308
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



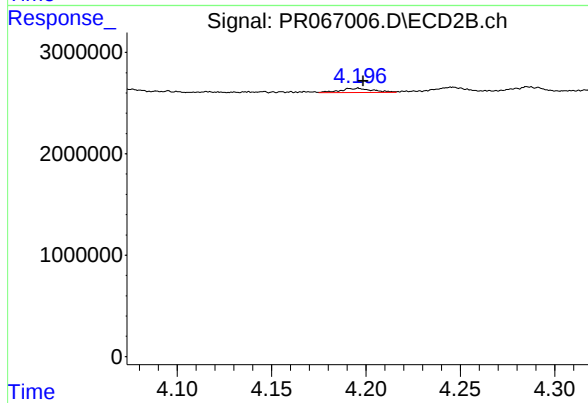
#17 AR-1242-2

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 604845
Conc: 3.41 ng/ml



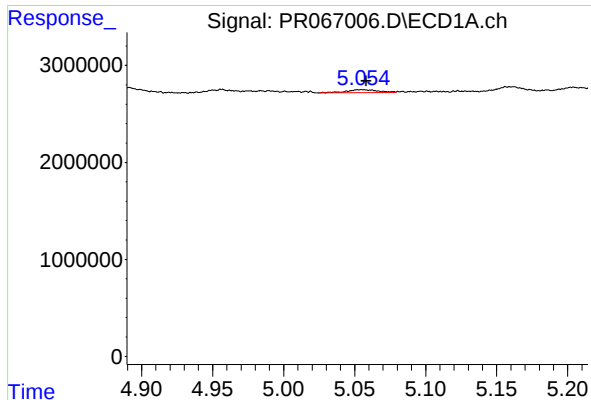
#18 AR-1242-3

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 508714
Conc: 3.79 ng/ml



#18 AR-1242-3

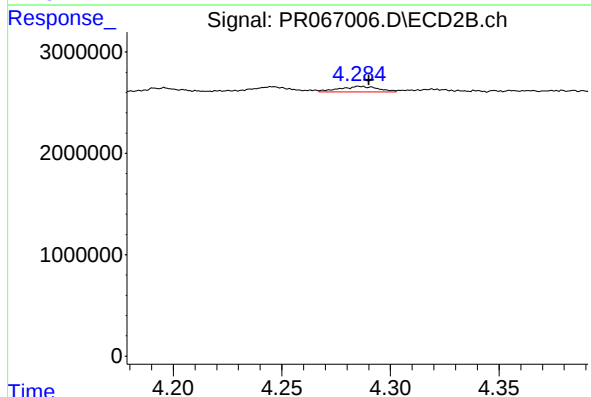
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 490861
Conc: 5.00 ng/ml



#19 AR-1242-4

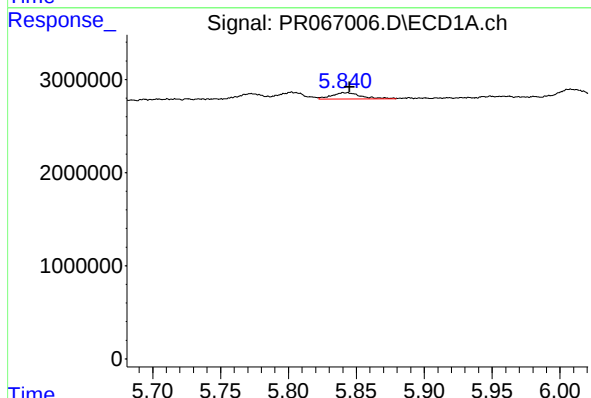
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 498664
Conc: 4.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



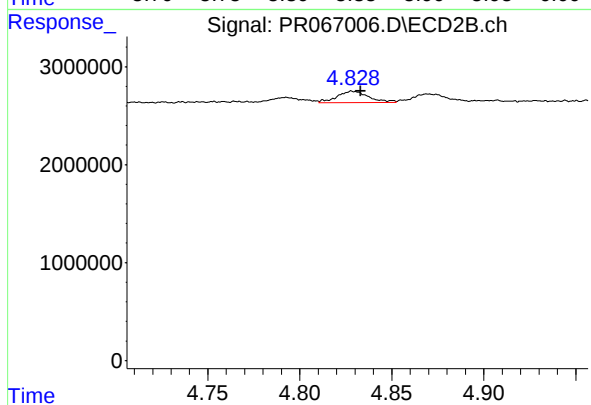
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 657720
Conc: 6.64 ng/ml



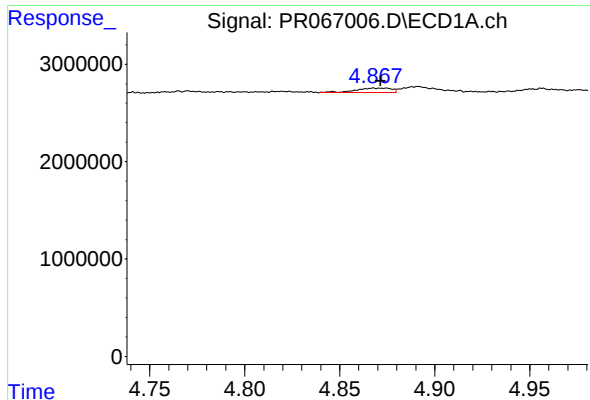
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 988425
Conc: 9.39 ng/ml



#20 AR-1242-5

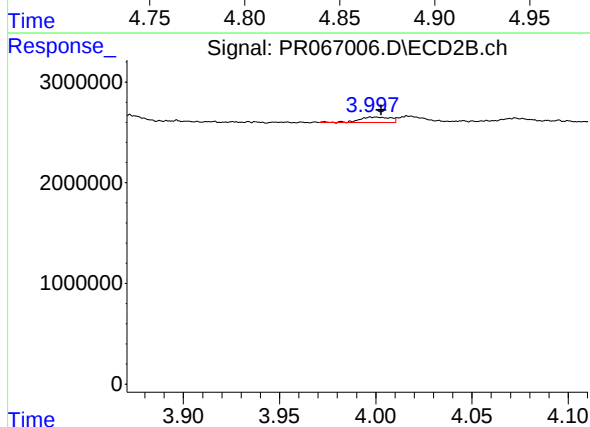
R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 1396706
Conc: 11.85 ng/ml



#21 AR-1248-1

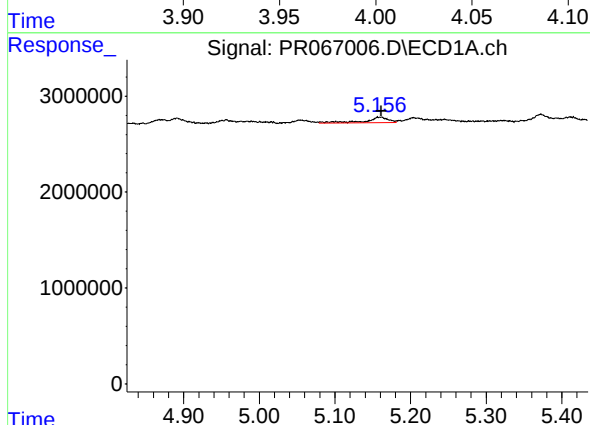
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 603798
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



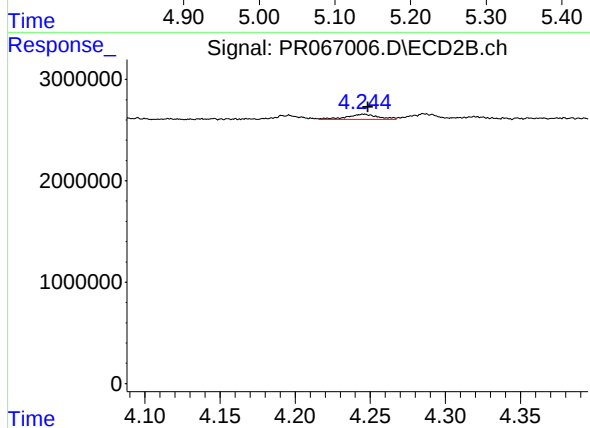
#21 AR-1248-1

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 586916
Conc: 6.49 ng/ml



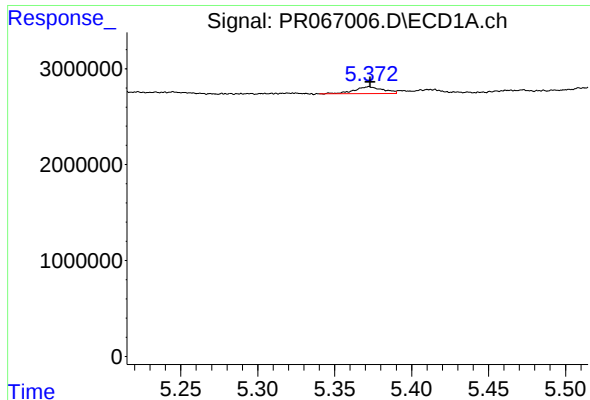
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 1143958
Conc: 7.68 ng/ml



#22 AR-1248-2

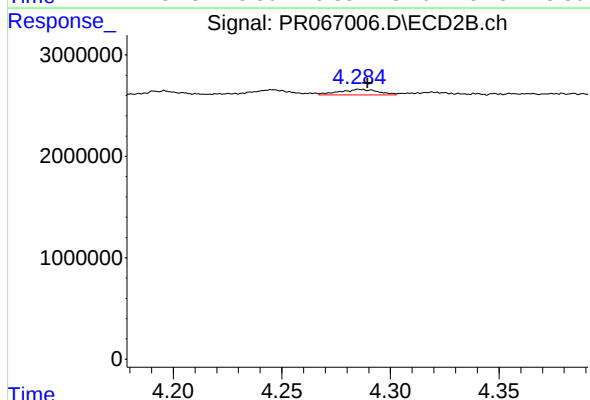
R.T.: 4.246 min
Delta R.T.: -0.003 min
Response: 734885
Conc: 5.26 ng/ml



#23 AR-1248-3

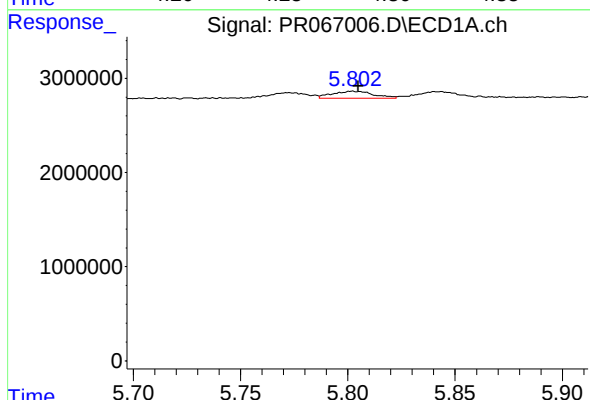
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 903317
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



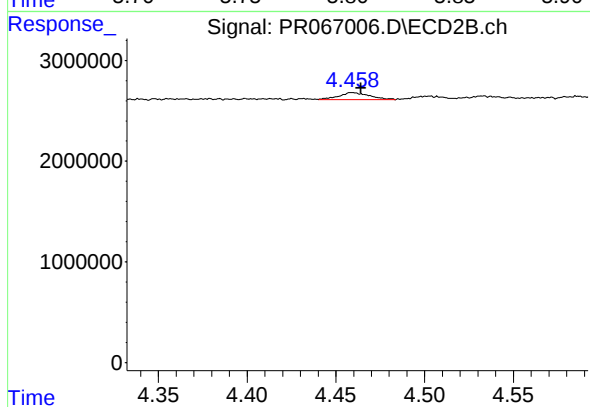
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 657720
Conc: 4.70 ng/ml



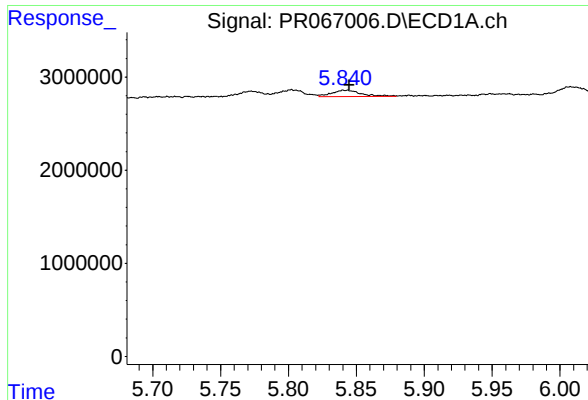
#24 AR-1248-4

R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 986661
Conc: 6.26 ng/ml



#24 AR-1248-4

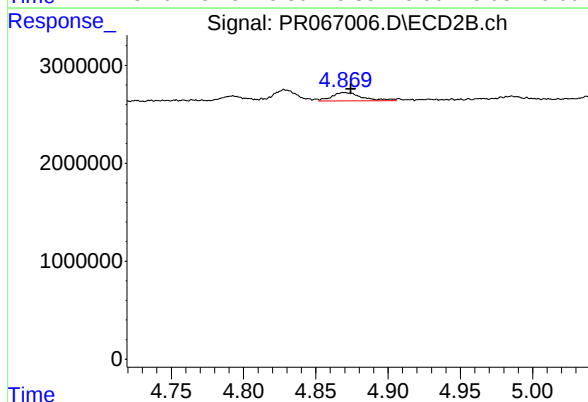
R.T.: 4.459 min
Delta R.T.: -0.005 min
Response: 820974
Conc: 4.90 ng/ml



#25 AR-1248-5

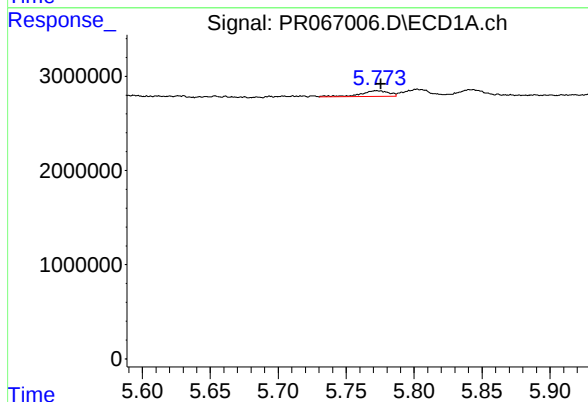
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 988425
Conc: 5.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



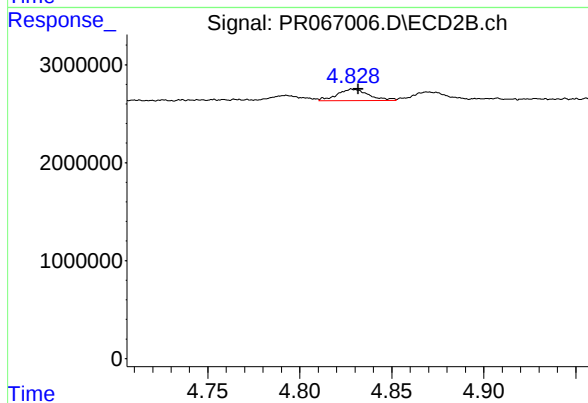
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 1255821
Conc: 8.13 ng/ml



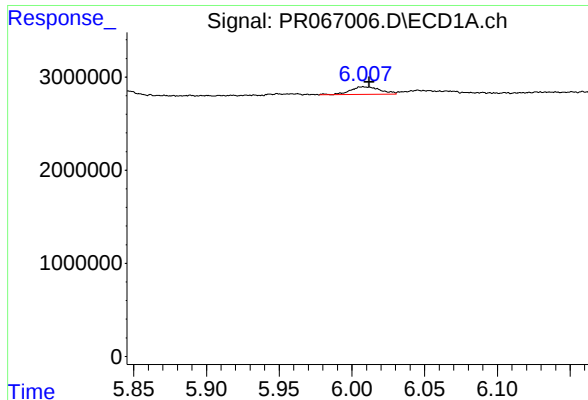
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 861229
Conc: 4.52 ng/ml



#26 AR-1254-1

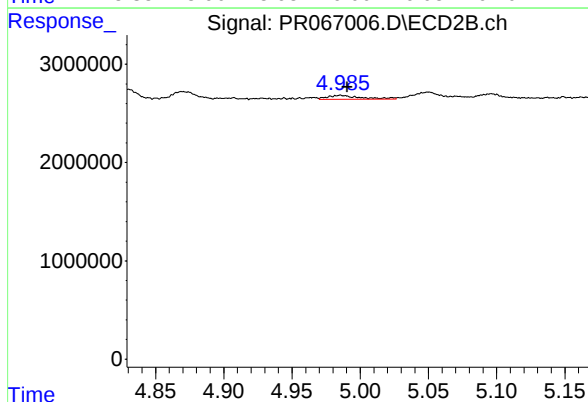
R.T.: 4.829 min
Delta R.T.: -0.003 min
Response: 1396706
Conc: 5.72 ng/ml



#27 AR-1254-2

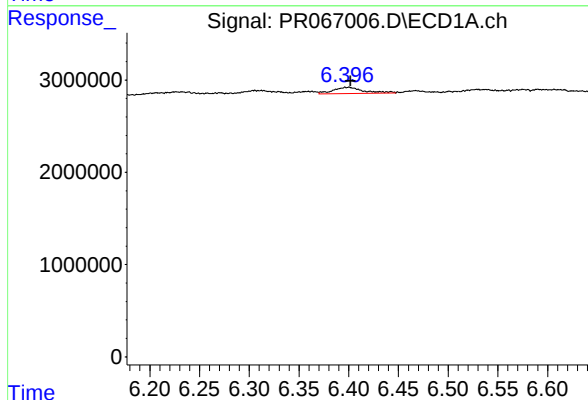
R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 1163059
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



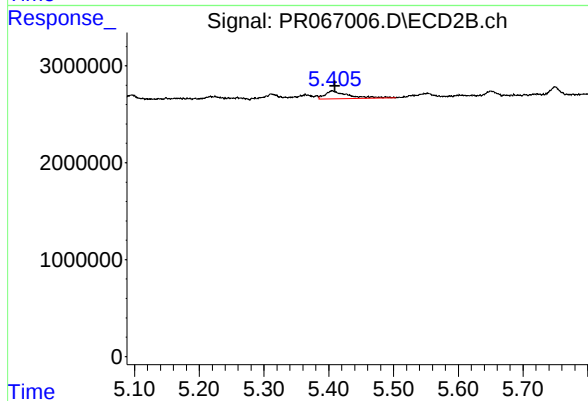
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.005 min
Response: 673916
Conc: 3.11 ng/ml



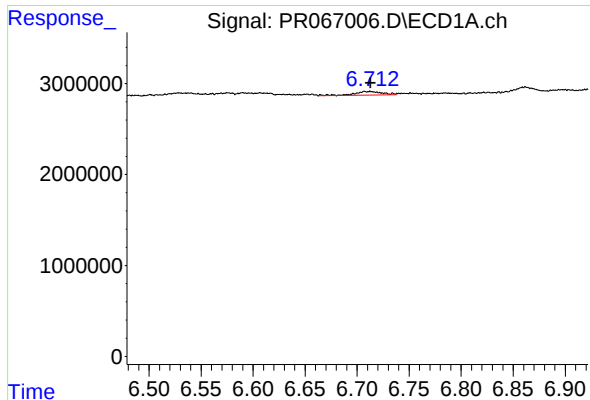
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 1431093
Conc: 5.34 ng/ml



#28 AR-1254-3

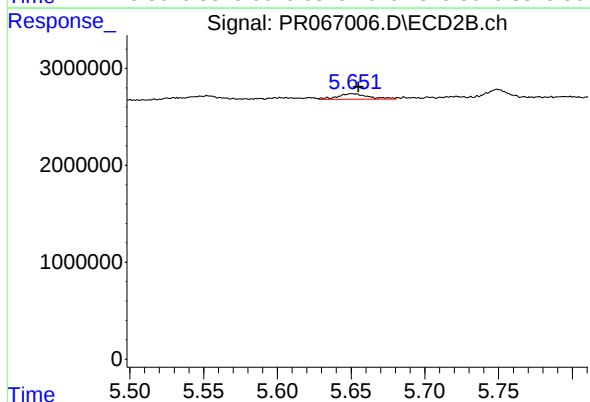
R.T.: 5.405 min
Delta R.T.: -0.004 min
Response: 2039448
Conc: 6.00 ng/ml



#29 AR-1254-4

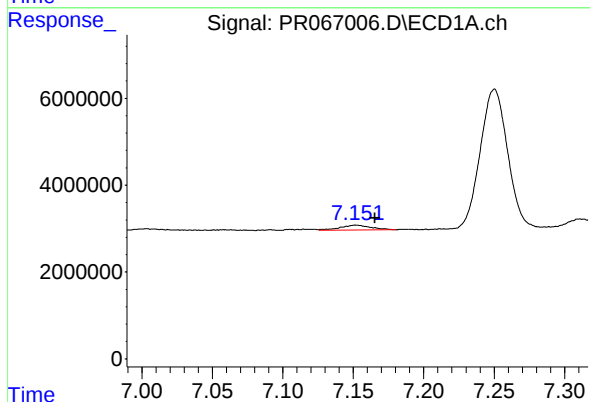
R.T.: 6.712 min
Delta R.T.: 0.000 min
Response: 773920
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



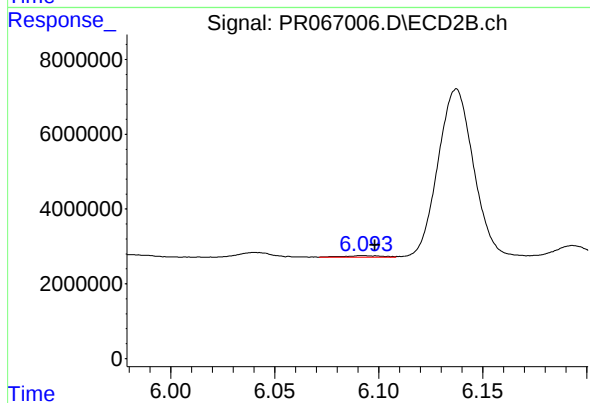
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 860588
Conc: 4.39 ng/ml



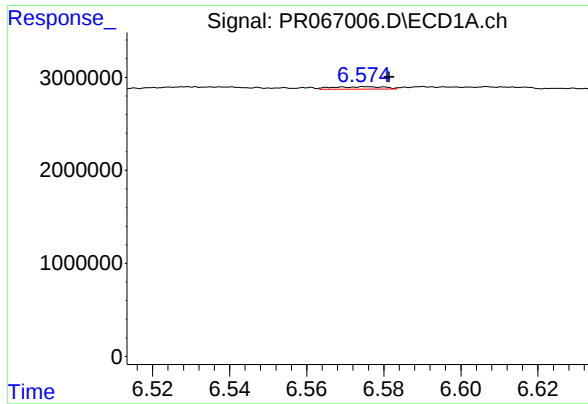
#30 AR-1254-5

R.T.: 7.152 min
Delta R.T.: -0.014 min
Response: 1687757
Conc: 8.79 ng/ml



#30 AR-1254-5

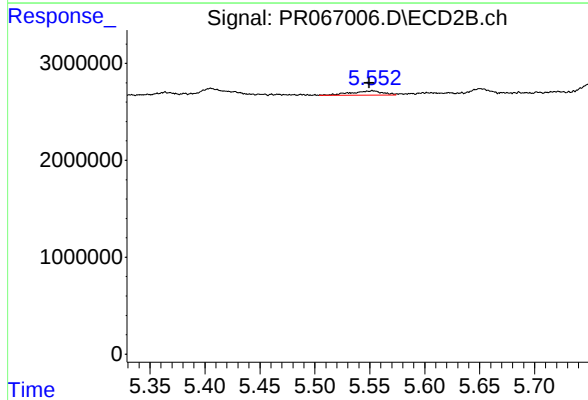
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 591502
Conc: 1.92 ng/ml



#31 AR-1260-1

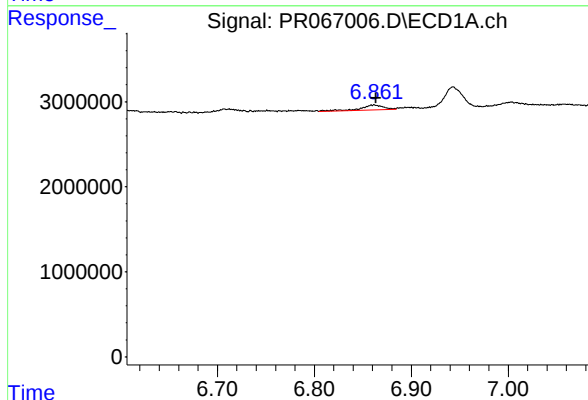
R.T.: 6.575 min
Delta R.T.: -0.006 min
Response: 246817
Conc: 1.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



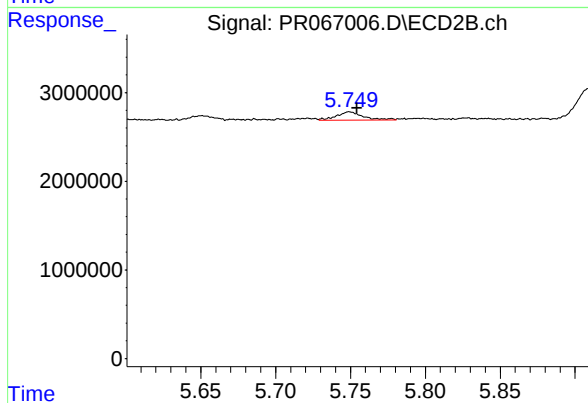
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 916029
Conc: 3.52 ng/ml



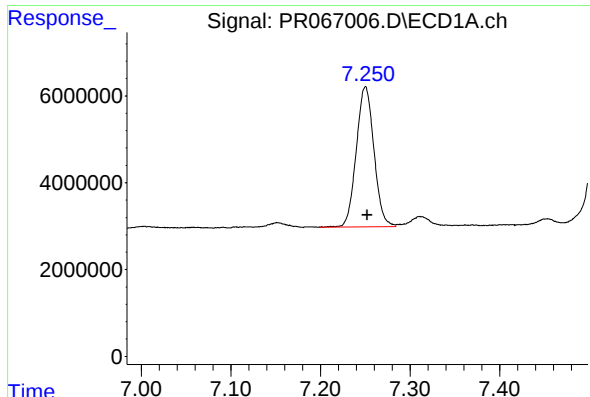
#32 AR-1260-2

R.T.: 6.862 min
Delta R.T.: -0.002 min
Response: 951622
Conc: 3.68 ng/ml



#32 AR-1260-2

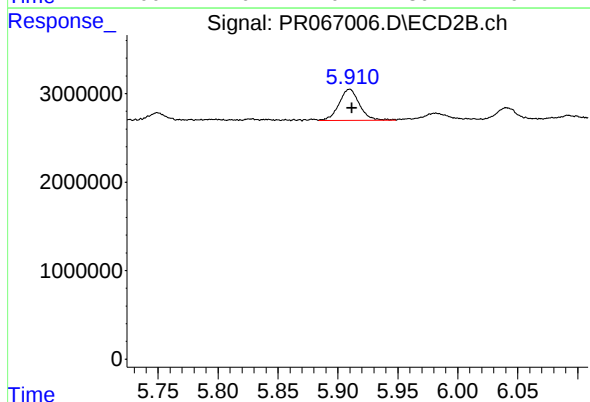
R.T.: 5.749 min
Delta R.T.: -0.005 min
Response: 1161336
Conc: 3.79 ng/ml



#33 AR-1260-3

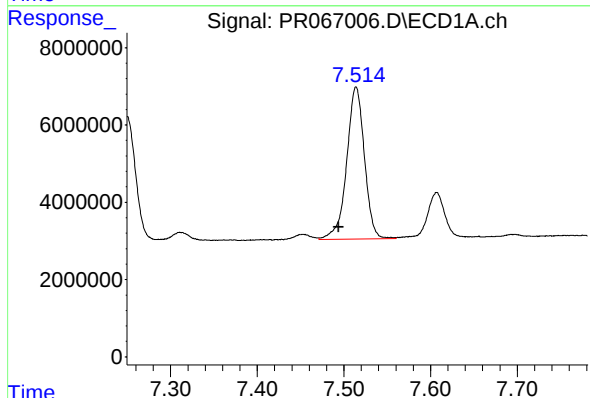
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 44182158
Conc: 222.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



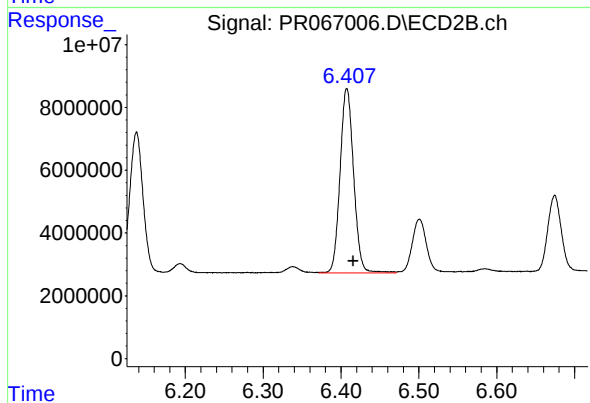
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 4166224
Conc: 14.21 ng/ml



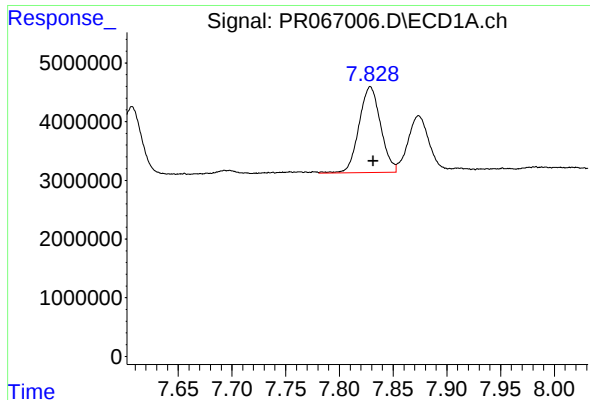
#34 AR-1260-4

R.T.: 7.514 min
Delta R.T.: 0.020 min
Response: 56162251
Conc: 268.87 ng/ml



#34 AR-1260-4

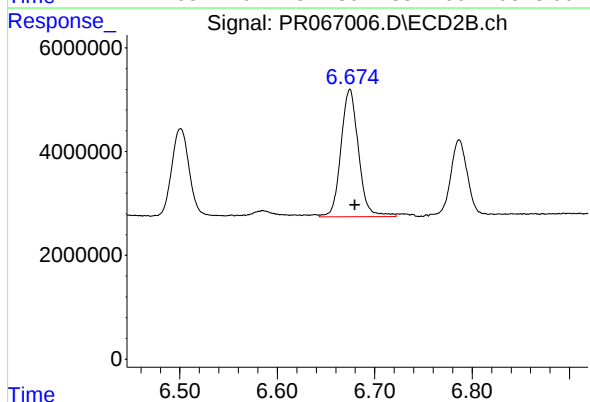
R.T.: 6.408 min
Delta R.T.: -0.008 min
Response: 71121032
Conc: 284.44 ng/ml



#35 AR-1260-5

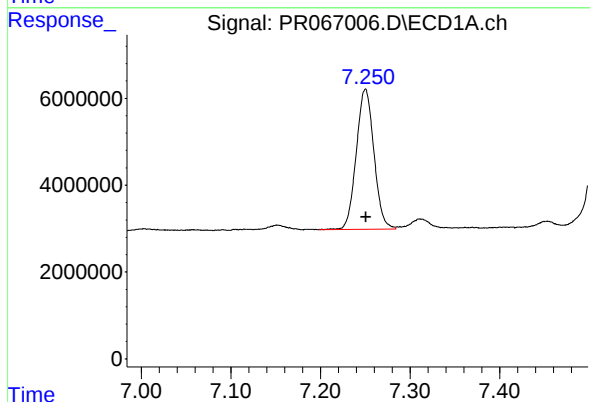
R.T.: 7.829 min
Delta R.T.: -0.003 min
Response: 20495277
Conc: 59.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



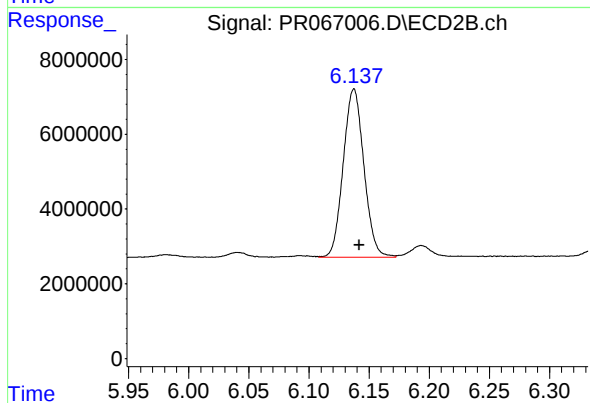
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 30755678
Conc: 56.34 ng/ml



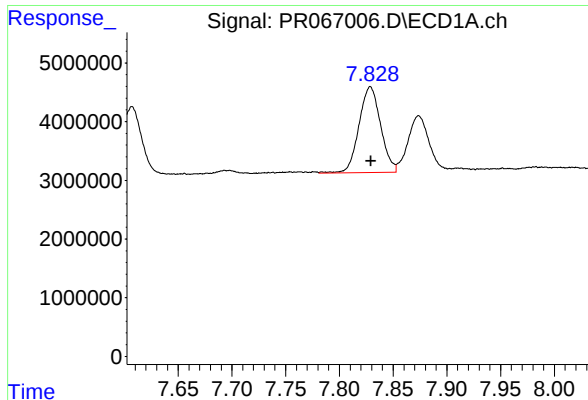
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 44182158
Conc: 170.73 ng/ml



#36 AR-1262-1

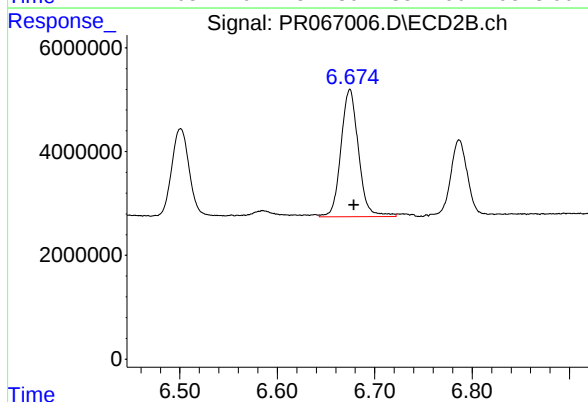
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 53797362
Conc: 162.30 ng/ml



#37 AR-1262-2

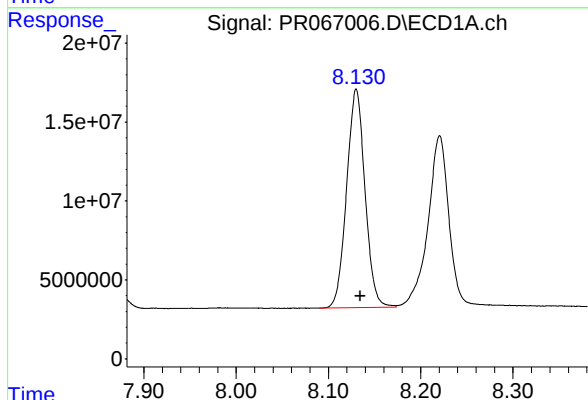
R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 20495277
Conc: 59.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



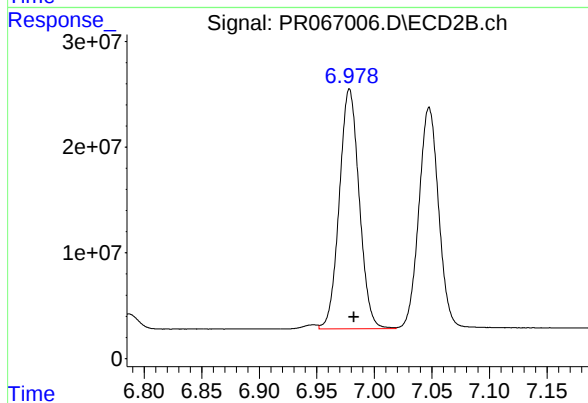
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 30755678
Conc: 55.26 ng/ml



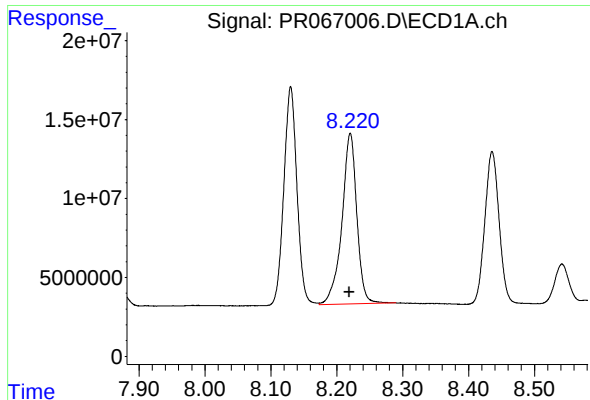
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: -0.004 min
Response: 191367594
Conc: 839.05 ng/ml



#38 AR-1262-3

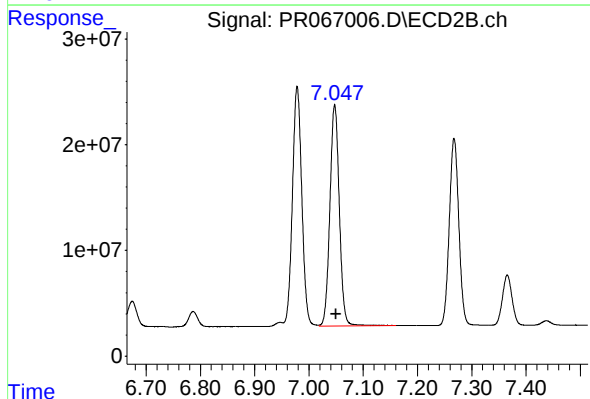
R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 272971153
Conc: 1143.72 ng/ml



#39 AR-1262-4

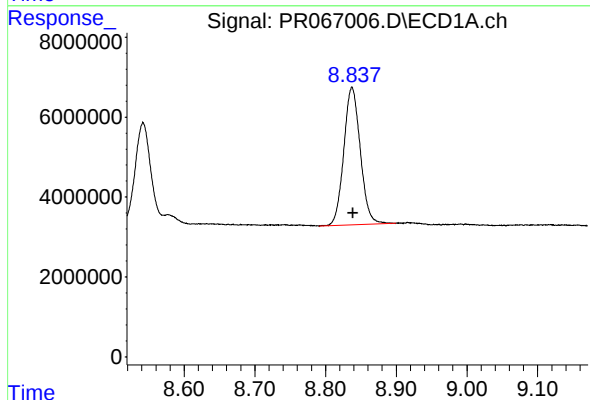
R.T.: 8.221 min
Delta R.T.: 0.002 min
Response: 169519690
Conc: 939.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



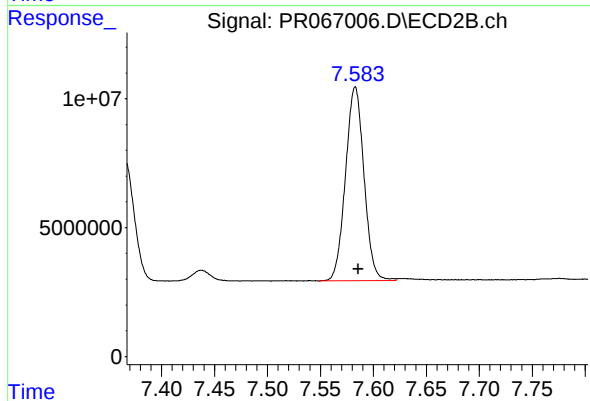
#39 AR-1262-4

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 252232832
Conc: 591.10 ng/ml



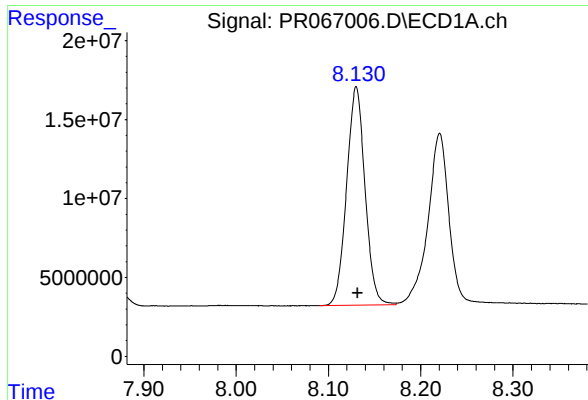
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.001 min
Response: 55779110
Conc: 544.53 ng/ml



#40 AR-1262-5

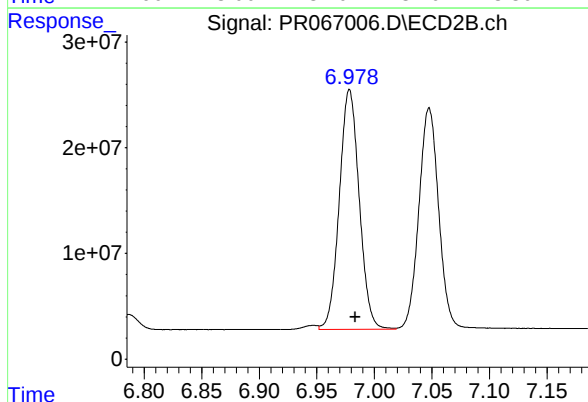
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 91267789
Conc: 465.95 ng/ml



#41 AR-1268-1

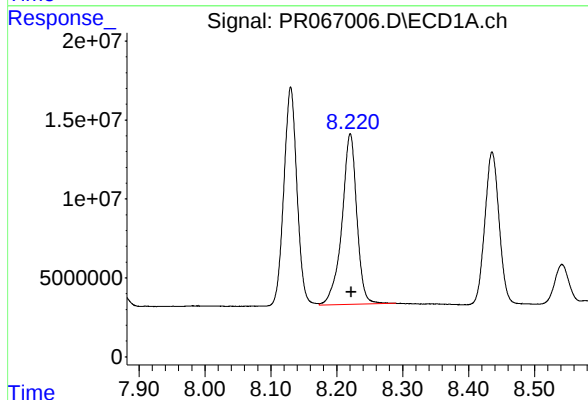
R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: 191367594
Conc: 461.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



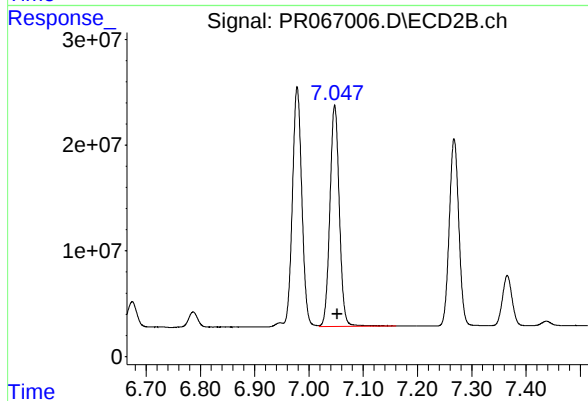
#41 AR-1268-1

R.T.: 6.978 min
Delta R.T.: -0.005 min
Response: 272971153
Conc: 410.22 ng/ml



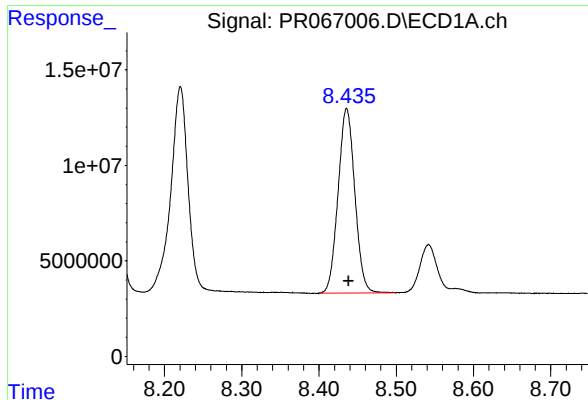
#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.001 min
Response: 169519690
Conc: 457.52 ng/ml



#42 AR-1268-2

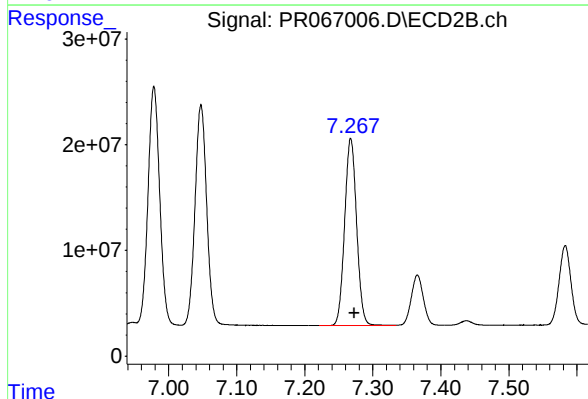
R.T.: 7.048 min
Delta R.T.: -0.005 min
Response: 252232832
Conc: 413.86 ng/ml



#43 AR-1268-3

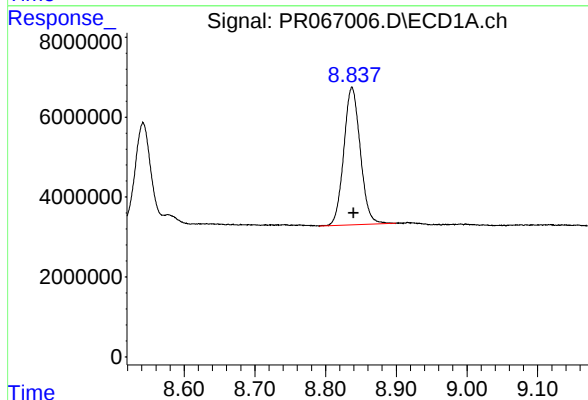
R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 145617679
Conc: 447.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



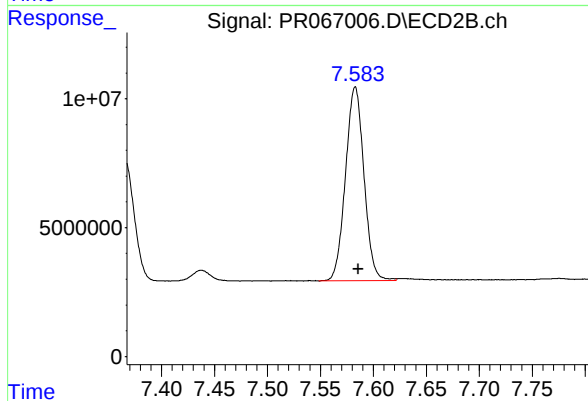
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 216134247
Conc: 404.09 ng/ml



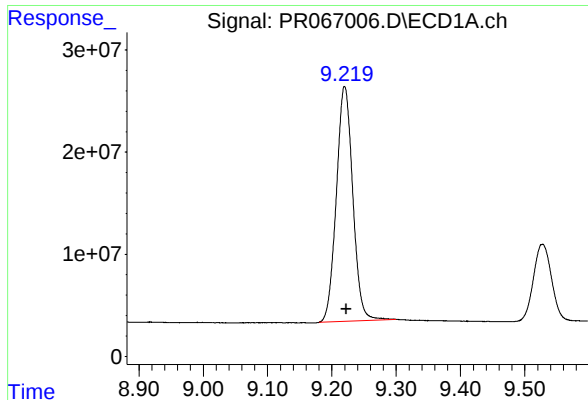
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 55779110
Conc: 491.15 ng/ml



#44 AR-1268-4

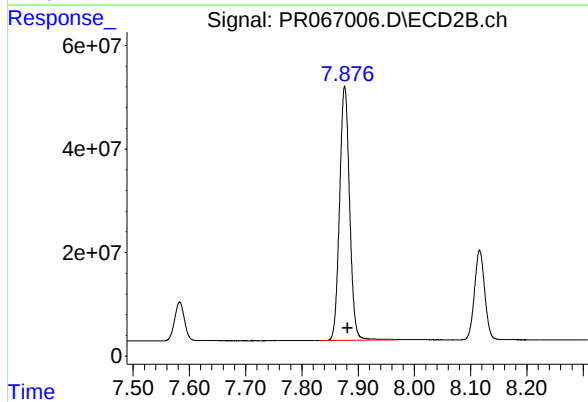
R.T.: 7.583 min
Delta R.T.: -0.003 min
Response: 91267789
Conc: 414.08 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.003 min
Response: 409120370
Conc: 485.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 608068213
Conc: 407.64 ng/ml