

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
 Data File : PR057102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 15:44
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:19:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.623	2.885	73785797	37480863	19.471	20.892
2)	SA Decachlor...	9.510	8.091	84659643	65323790	50.884	45.264
Target Compounds							
3)	L1 AR-1016-1	4.843	3.988	1144647	703778	11.114	13.688
4)	L1 AR-1016-2	4.869	4.005	1807259	724429	12.038	9.221
5)	L1 AR-1016-3	4.932	4.183	814088	413096	9.426	10.016
6)	L1 AR-1016-4	5.032	4.232	918703	13715933	13.199	475.616 #
7)	L1 AR-1016-5	5.347	4.447	16821739	8381987	245.478	216.433
8)	L2 AR-1221-1	0.000	3.107	0	74191	N.D.	3.586 #
9)	L2 AR-1221-2	3.936	3.184	1245737	419533	41.117	29.139 #
10)	L2 AR-1221-3	4.012	3.268	603756	325739	6.211	6.555
11)	L3 AR-1232-1	4.012	3.268	603756	325739	7.229	7.569
12)	L3 AR-1232-2	4.558	4.005	879220	724429	23.508	18.660
13)	L3 AR-1232-3	4.869	4.183	1807259	413096	25.048	20.955
14)	L3 AR-1232-4	5.032	4.272	918703	4104114	27.110	253.888 #
15)	L3 AR-1232-5	5.135	4.447	28329153	8381987	1137.933	458.178 #
16)	L4 AR-1242-1	4.843	3.988	1144647	703778	12.795	16.060 #
17)	L4 AR-1242-2	4.869	4.005	1807259	724429	13.732	10.624
18)	L4 AR-1242-3	4.932	4.183	814088	413096	10.773	11.436
19)	L4 AR-1242-4	5.032	4.272	918703	4104114	14.594	128.740 #
20)	L4 AR-1242-5	5.823	4.812	15346798	33926265	244.323	827.344 #
21)	L5 AR-1248-1	4.843	3.988	1144647	703778	16.638	20.721
22)	L5 AR-1248-2	5.135	4.232	28329153	13715933	316.119	295.160
23)	L5 AR-1248-3	5.347	4.272	16821739	4104114	160.251	84.825 #
24)	L5 AR-1248-4	5.781	4.447	24629431	8381987	218.528	143.200 #
25)	L5 AR-1248-5	5.823	4.854	15346798	4358221	140.487	73.205 #
26)	L6 AR-1254-1	5.751	4.812	47471459	33926265	385.898	380.579
27)	L6 AR-1254-2	5.988	4.971	70947616	29280477	389.872	380.899
28)	L6 AR-1254-3	6.381	5.388	73593194	48749079	395.928	387.571
29)	L6 AR-1254-4	6.693	5.633	55718858	30747963	408.098	399.139
30)	L6 AR-1254-5	7.149	6.074	57589241	44478237	440.373	392.689
31)	L7 AR-1260-1	6.560	5.527	28577542	23184744	254.906	307.804
32)	L7 AR-1260-2	6.842	5.731	35117820	19745874	246.266	214.628
33)	L7 AR-1260-3	7.232	5.884	2505628	19470304	23.433	223.353 #
34)	L7 AR-1260-4	7.458	6.389	22227157	2147989	206.360	29.815 #
35)	L7 AR-1260-5	7.816	6.655	8979296	5973490	39.097	33.497
36)	L8 AR-1262-1	7.232	6.145	2505628	3324858	13.907	29.379 #
37)	L8 AR-1262-2	7.816	6.655	8979296	5973490	30.879	28.144
38)	L8 AR-1262-3	8.132	6.956	6762406	348222	35.187	3.994 #
39)	L8 AR-1262-4	8.178	7.021	2232704	5511284	24.412	33.860 #
40)	L8 AR-1262-5	8.822	7.563	978077	368475	9.605	4.682 #
41)	L9 AR-1268-1	8.132	6.956	6762406	348222	18.462	1.371 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
 Data File : PR057102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 15:44
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:19:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 27 09:08:58 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.178	7.021	2232704	5511284	6.669	22.475 #
43) L9	AR-1268-3	8.429	7.248	327258	134037	1.150	0.642 #
44) L9	AR-1268-4	8.822	7.563	978077	368475	8.474	4.163 #
45) L9	AR-1268-5	9.206	7.855	1220366	668506	1.444	0.988 #

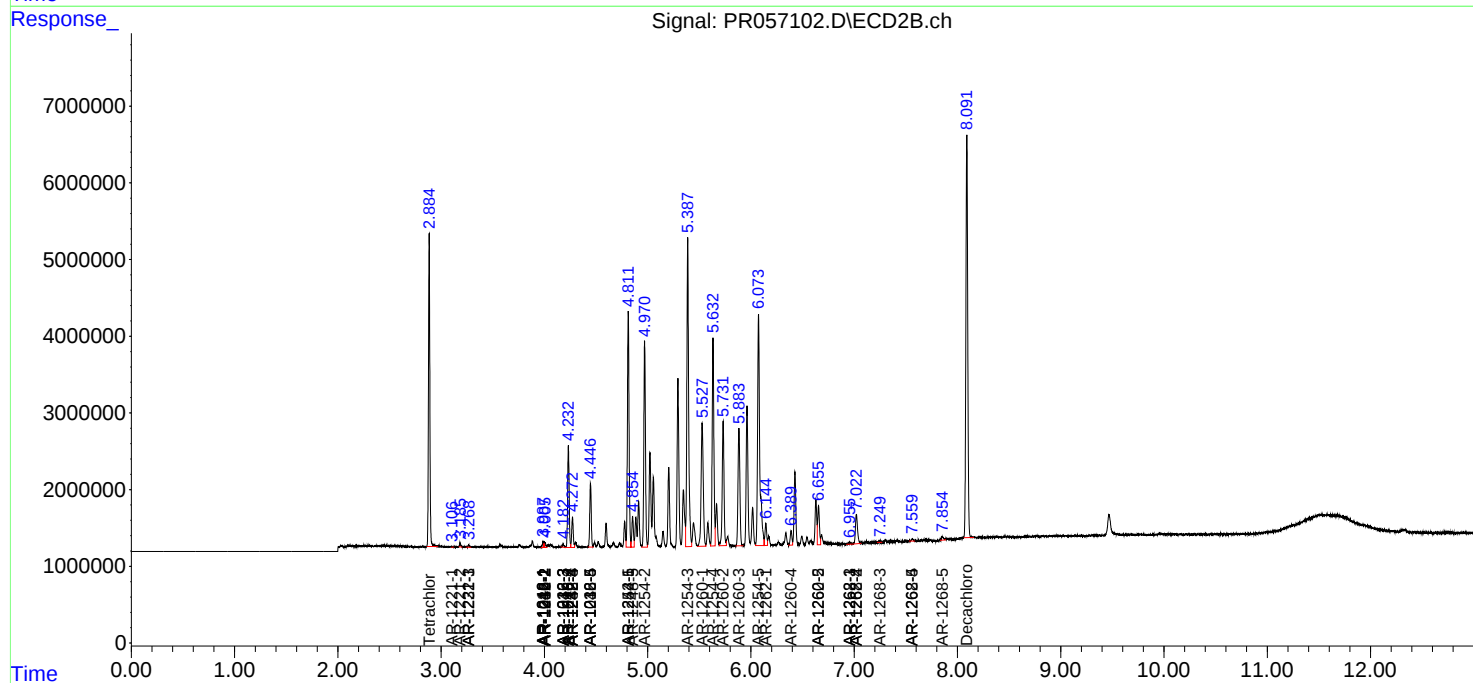
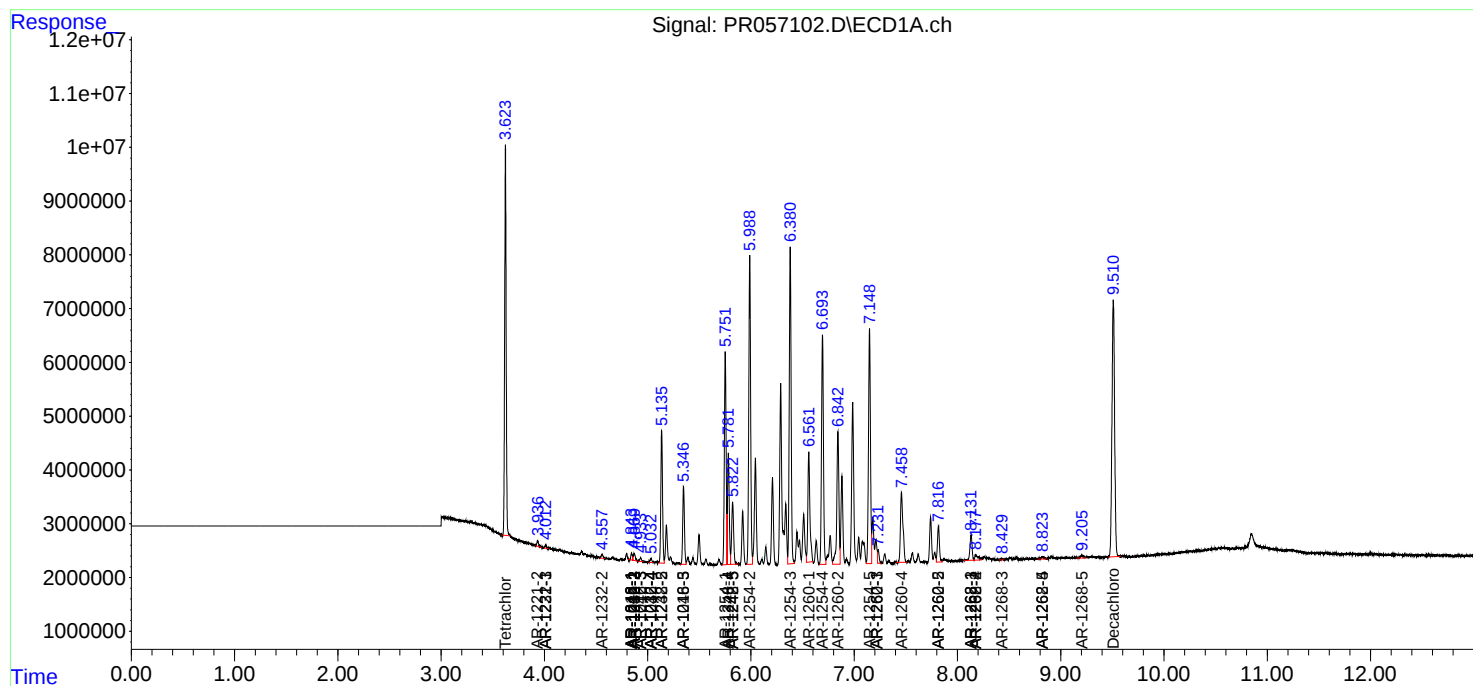
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

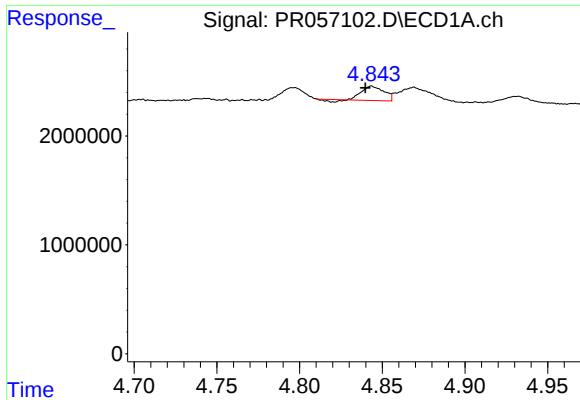
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100122\
Data File : PR057102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 15:44
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 06:19:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 27 09:08:58 2022
Response via : Initial Calibration
Integrator: ChemStation

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

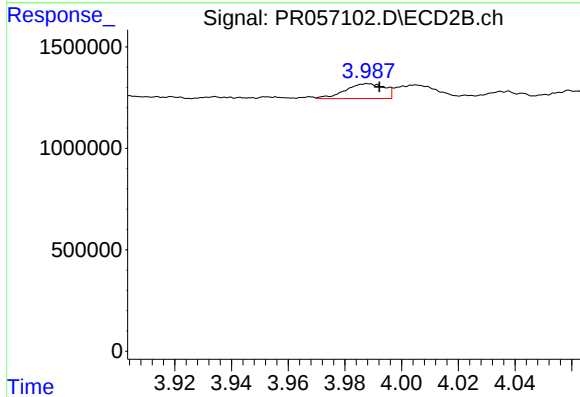




#3 AR-1016-1

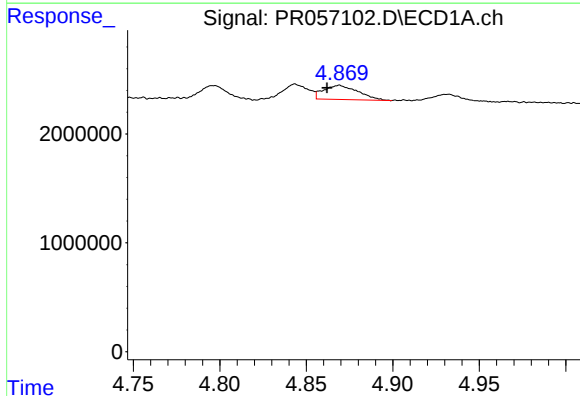
R.T.: 4.843 min
Delta R.T.: 0.004 min
Response: 1144647
Conc: 11.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



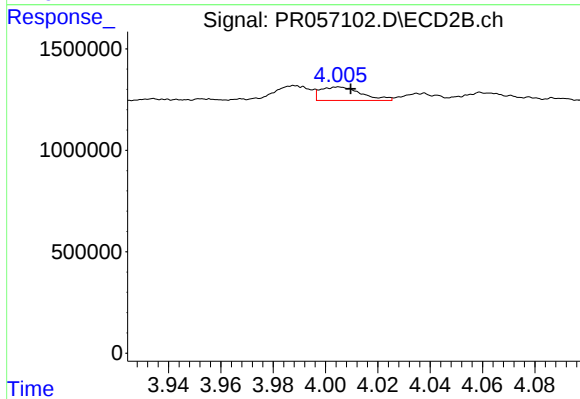
#3 AR-1016-1

R.T.: 3.988 min
Delta R.T.: -0.004 min
Response: 703778
Conc: 13.69 ng/ml



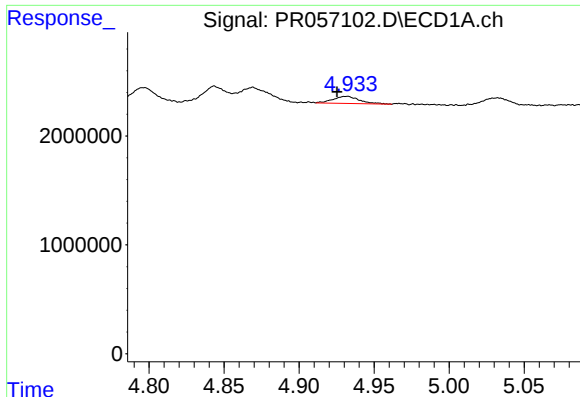
#4 AR-1016-2

R.T.: 4.869 min
Delta R.T.: 0.007 min
Response: 1807259
Conc: 12.04 ng/ml



#4 AR-1016-2

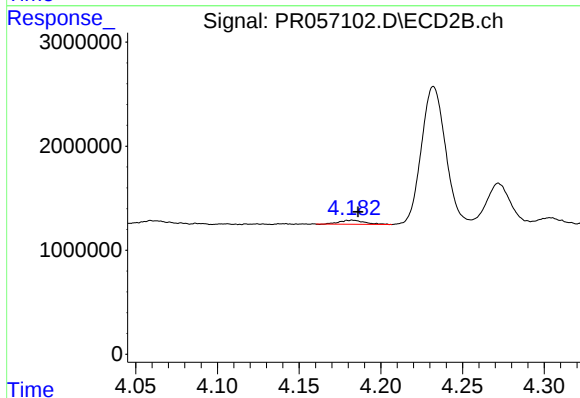
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 724429
Conc: 9.22 ng/ml



#5 AR-1016-3

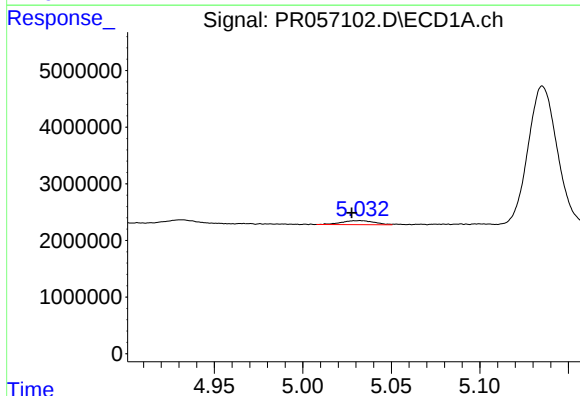
R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 814088
Conc: 9.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



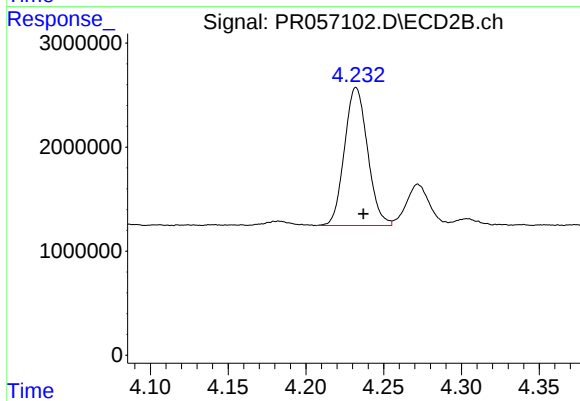
#5 AR-1016-3

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 413096
Conc: 10.02 ng/ml



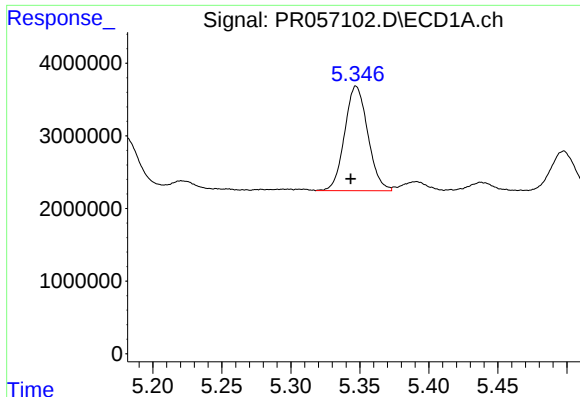
#6 AR-1016-4

R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 918703
Conc: 13.20 ng/ml



#6 AR-1016-4

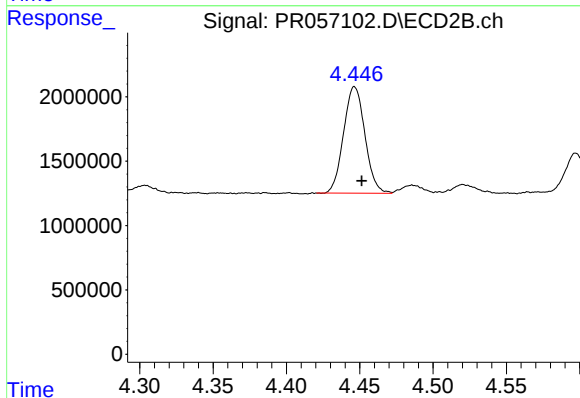
R.T.: 4.232 min
Delta R.T.: -0.005 min
Response: 13715933
Conc: 475.62 ng/ml



#7 AR-1016-5

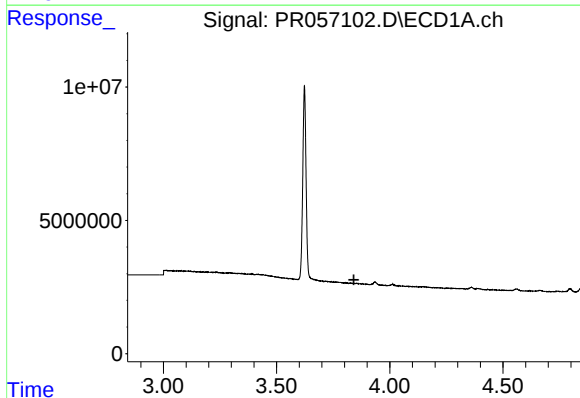
R.T.: 5.347 min
Delta R.T.: 0.004 min
Response: 16821739
Conc: 245.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



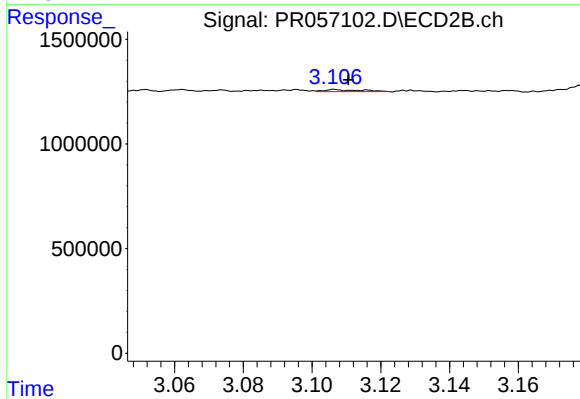
#7 AR-1016-5

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 8381987
Conc: 216.43 ng/ml



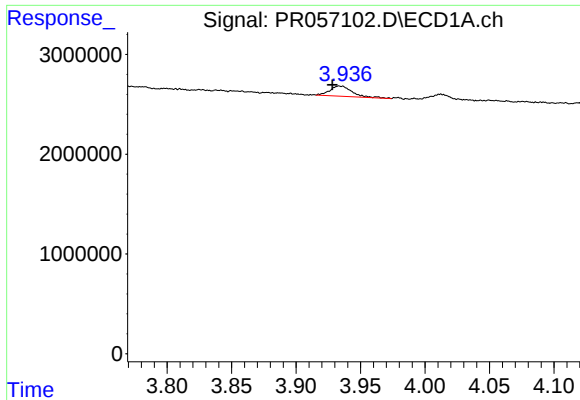
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.841 min
Response: 0
Conc: N.D.



#8 AR-1221-1

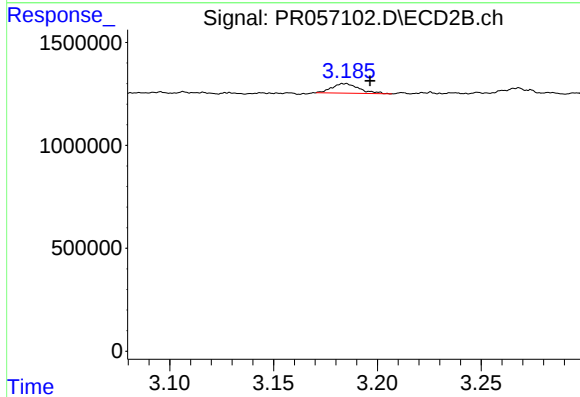
R.T.: 3.107 min
Delta R.T.: -0.004 min
Response: 74191
Conc: 3.59 ng/ml



#9 AR-1221-2

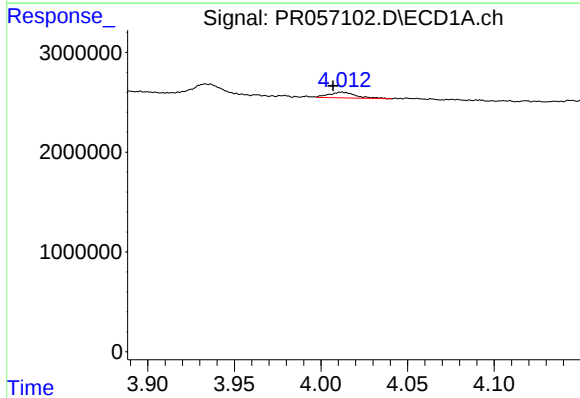
R.T.: 3.936 min
Delta R.T.: 0.008 min
Response: 1245737
Conc: 41.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



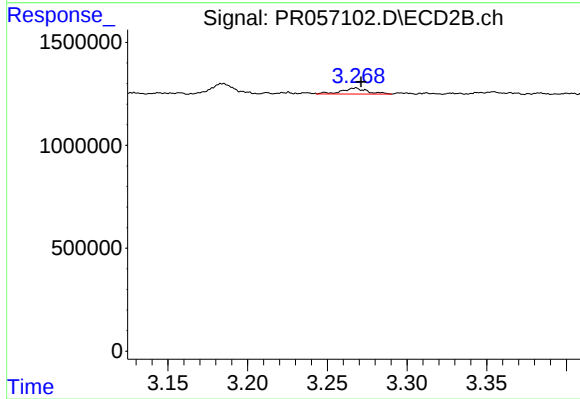
#9 AR-1221-2

R.T.: 3.184 min
Delta R.T.: -0.012 min
Response: 419533
Conc: 29.14 ng/ml



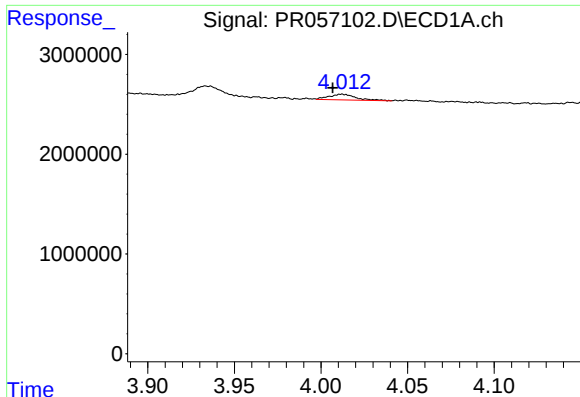
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 603756
Conc: 6.21 ng/ml



#10 AR-1221-3

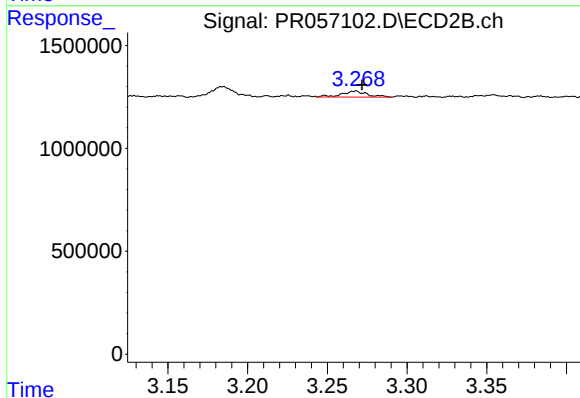
R.T.: 3.268 min
Delta R.T.: -0.004 min
Response: 325739
Conc: 6.56 ng/ml



#11 AR-1232-1

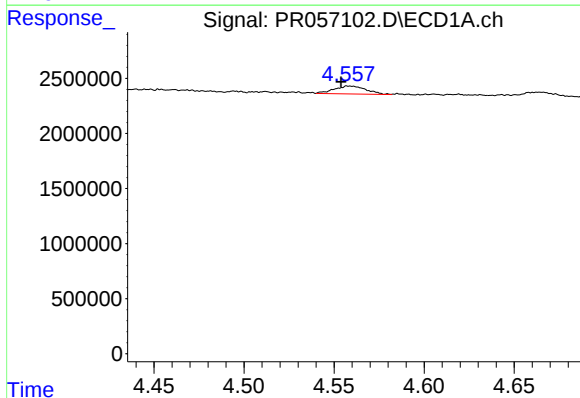
R.T.: 4.012 min
Delta R.T.: 0.005 min
Response: 603756
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



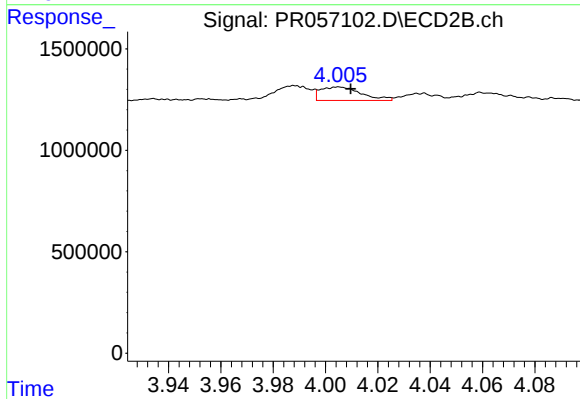
#11 AR-1232-1

R.T.: 3.268 min
Delta R.T.: -0.004 min
Response: 325739
Conc: 7.57 ng/ml



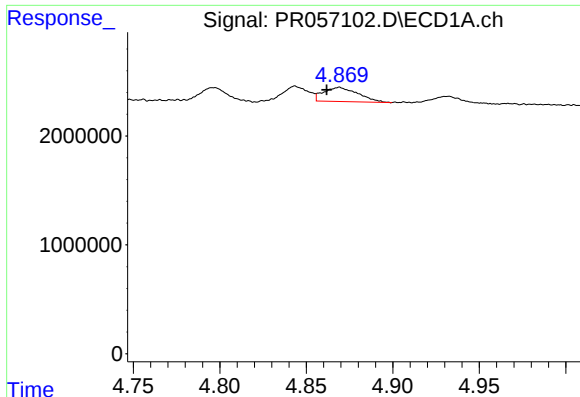
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: 0.004 min
Response: 879220
Conc: 23.51 ng/ml



#12 AR-1232-2

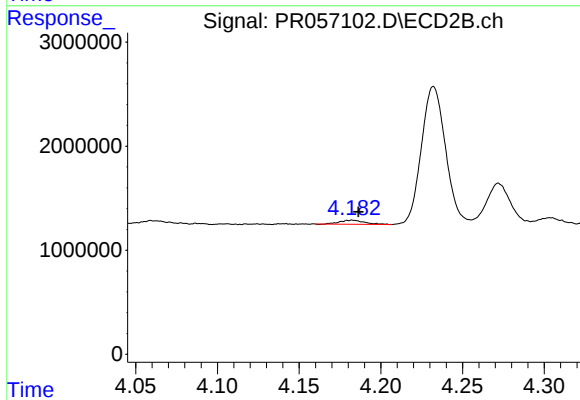
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 724429
Conc: 18.66 ng/ml



#13 AR-1232-3

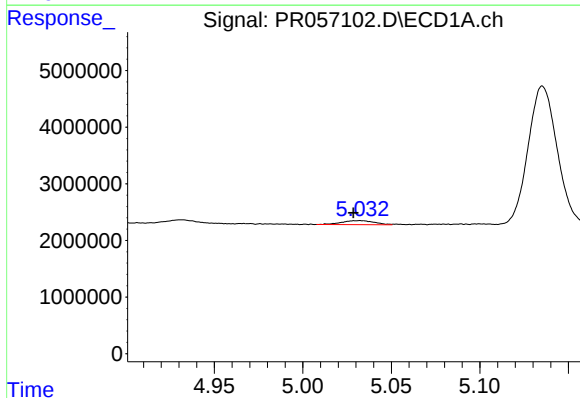
R.T.: 4.869 min
Delta R.T.: 0.007 min
Response: 1807259
Conc: 25.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



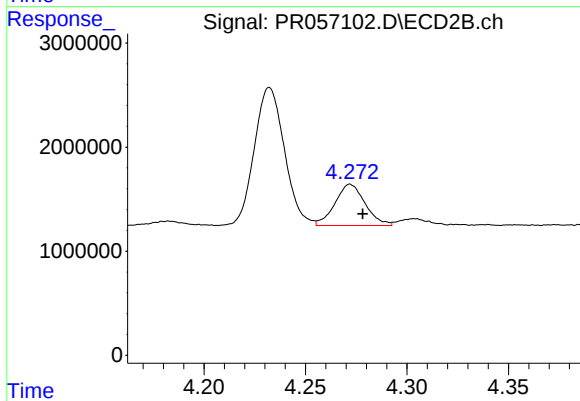
#13 AR-1232-3

R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 413096
Conc: 20.95 ng/ml



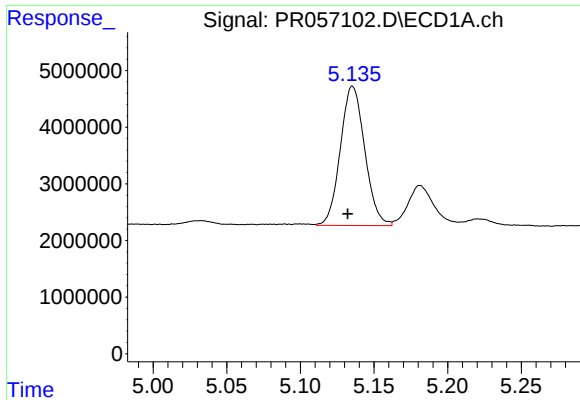
#14 AR-1232-4

R.T.: 5.032 min
Delta R.T.: 0.004 min
Response: 918703
Conc: 27.11 ng/ml



#14 AR-1232-4

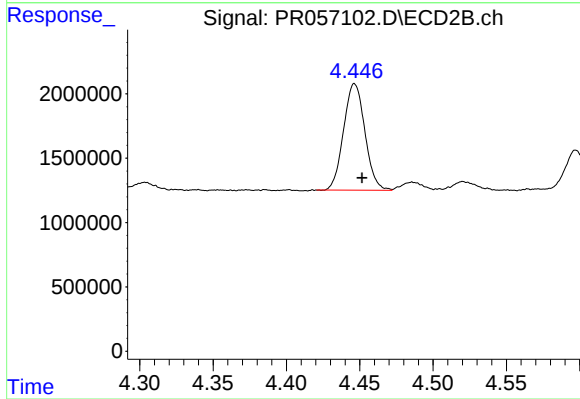
R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 4104114
Conc: 253.89 ng/ml



#15 AR-1232-5

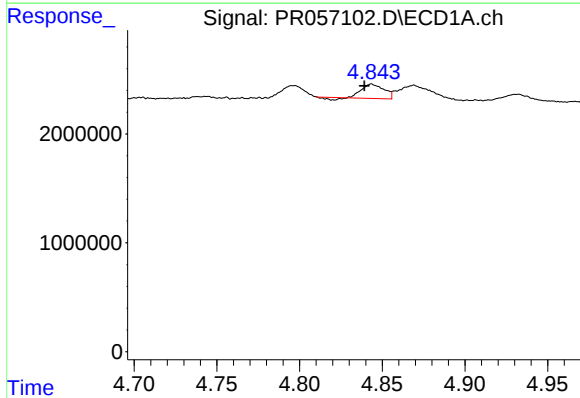
R.T.: 5.135 min
Delta R.T.: 0.003 min
Response: 28329153
Conc: 1137.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



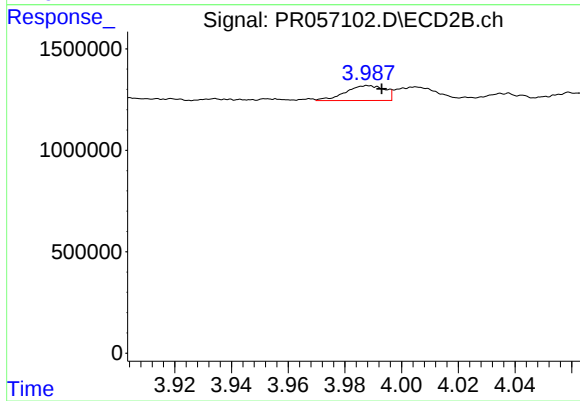
#15 AR-1232-5

R.T.: 4.447 min
Delta R.T.: -0.005 min
Response: 8381987
Conc: 458.18 ng/ml



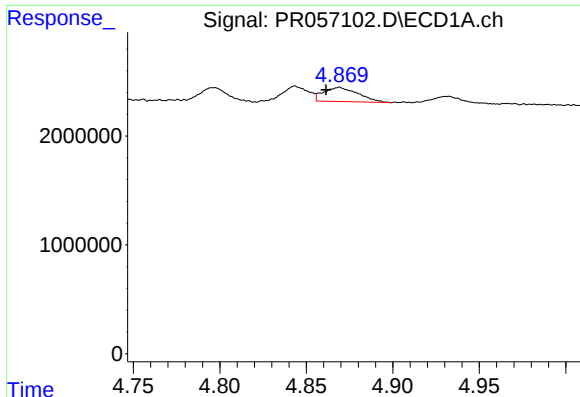
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: 0.004 min
Response: 1144647
Conc: 12.80 ng/ml



#16 AR-1242-1

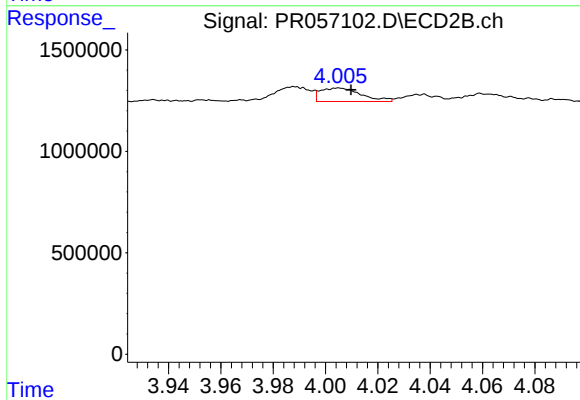
R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 703778
Conc: 16.06 ng/ml



#17 AR-1242-2

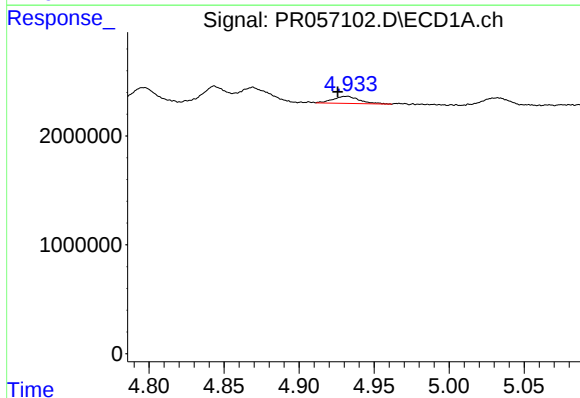
R.T.: 4.869 min
Delta R.T.: 0.008 min
Response: 1807259
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



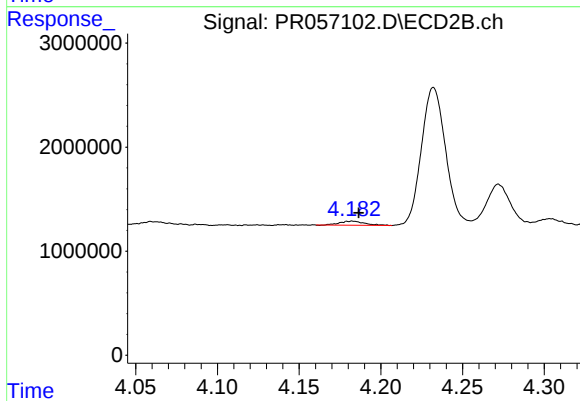
#17 AR-1242-2

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 724429
Conc: 10.62 ng/ml



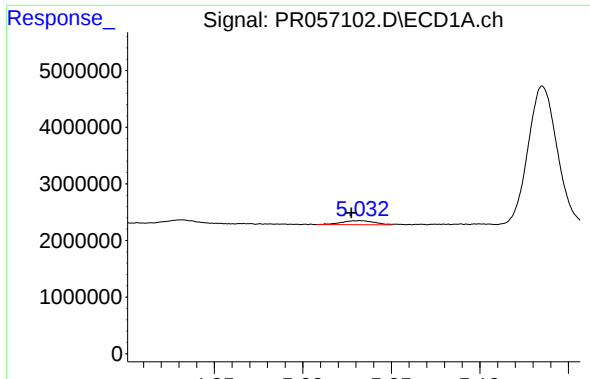
#18 AR-1242-3

R.T.: 4.932 min
Delta R.T.: 0.007 min
Response: 814088
Conc: 10.77 ng/ml



#18 AR-1242-3

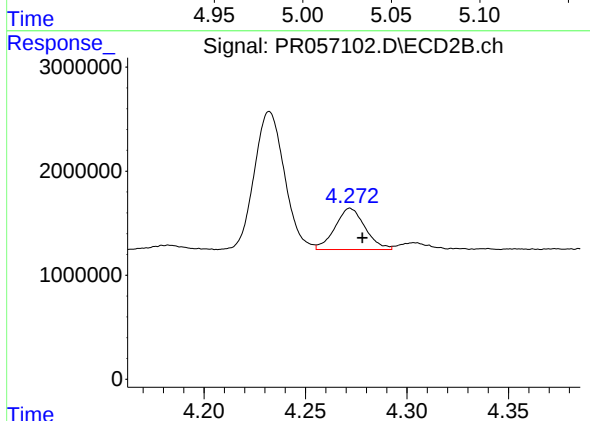
R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 413096
Conc: 11.44 ng/ml



#19 AR-1242-4

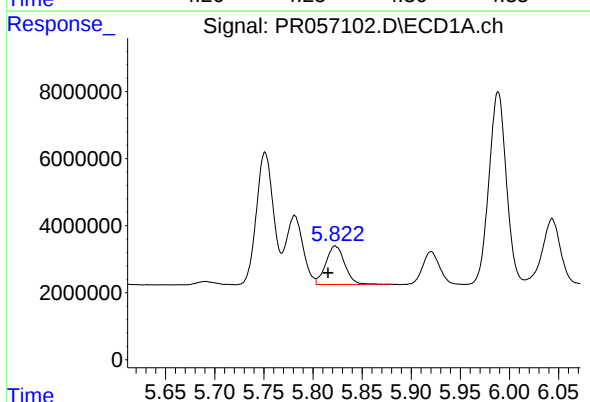
R.T.: 5.032 min
Delta R.T.: 0.005 min
Response: 918703
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



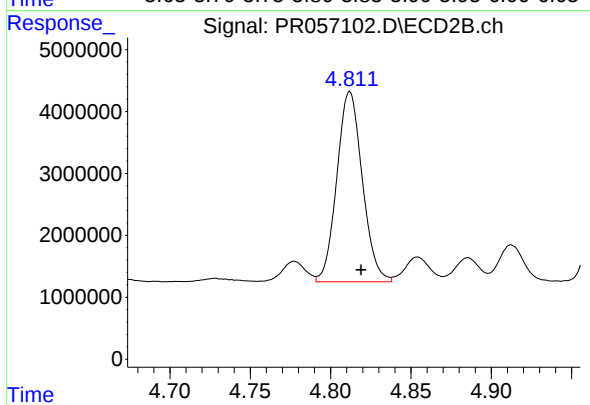
#19 AR-1242-4

R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 4104114
Conc: 128.74 ng/ml



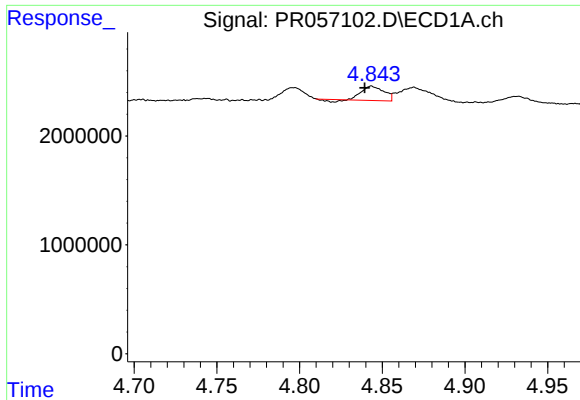
#20 AR-1242-5

R.T.: 5.823 min
Delta R.T.: 0.007 min
Response: 15346798
Conc: 244.32 ng/ml



#20 AR-1242-5

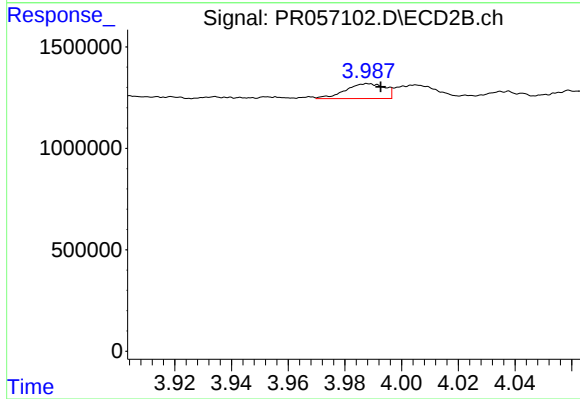
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 33926265
Conc: 827.34 ng/ml



#21 AR-1248-1

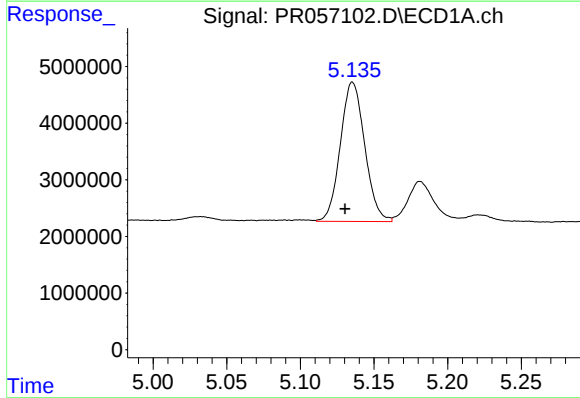
R.T.: 4.843 min
Delta R.T.: 0.004 min
Response: 1144647
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



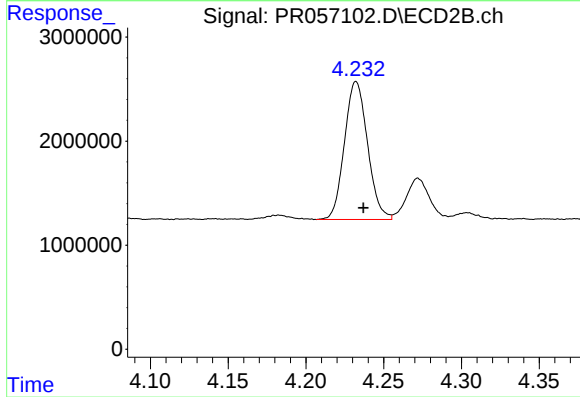
#21 AR-1248-1

R.T.: 3.988 min
Delta R.T.: -0.005 min
Response: 703778
Conc: 20.72 ng/ml



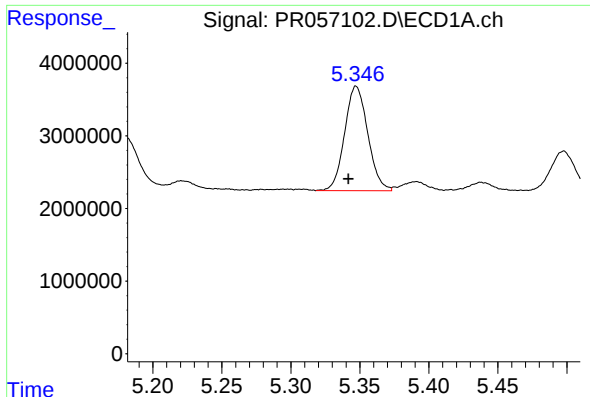
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.005 min
Response: 28329153
Conc: 316.12 ng/ml



#22 AR-1248-2

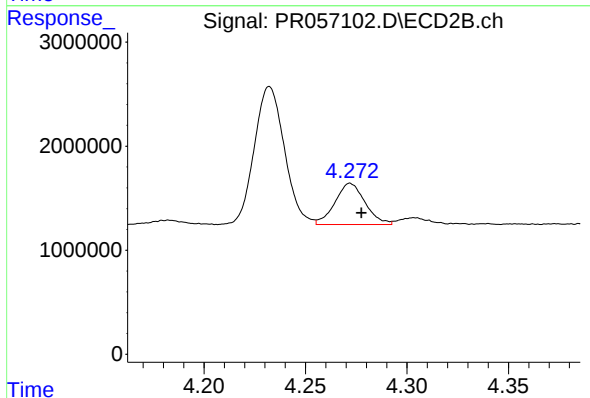
R.T.: 4.232 min
Delta R.T.: -0.005 min
Response: 13715933
Conc: 295.16 ng/ml



#23 AR-1248-3

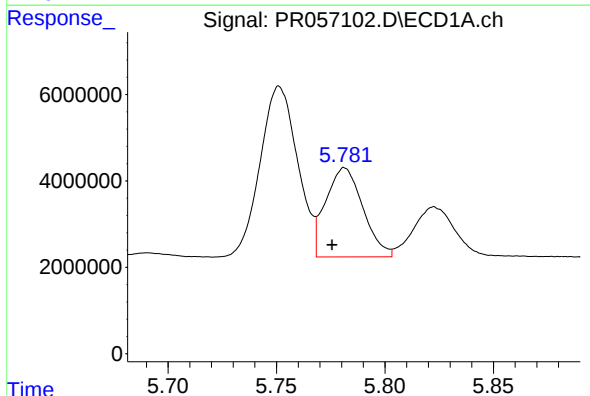
R.T.: 5.347 min
Delta R.T.: 0.006 min
Response: 16821739
Conc: 160.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



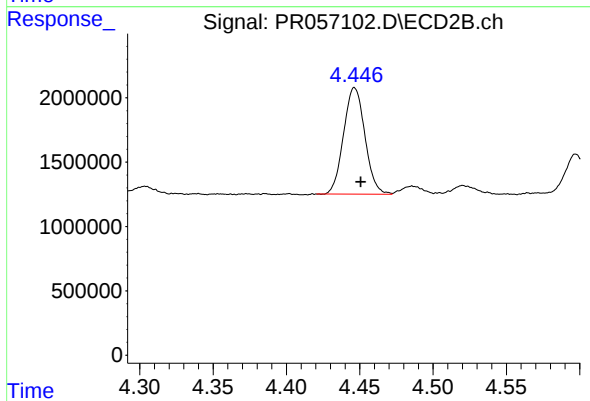
#23 AR-1248-3

R.T.: 4.272 min
Delta R.T.: -0.005 min
Response: 4104114
Conc: 84.82 ng/ml



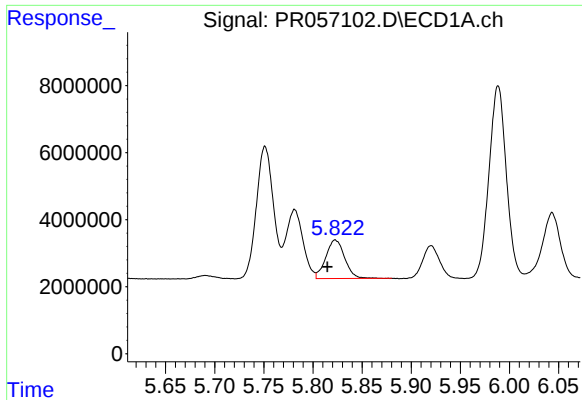
#24 AR-1248-4

R.T.: 5.781 min
Delta R.T.: 0.006 min
Response: 24629431
Conc: 218.53 ng/ml



#24 AR-1248-4

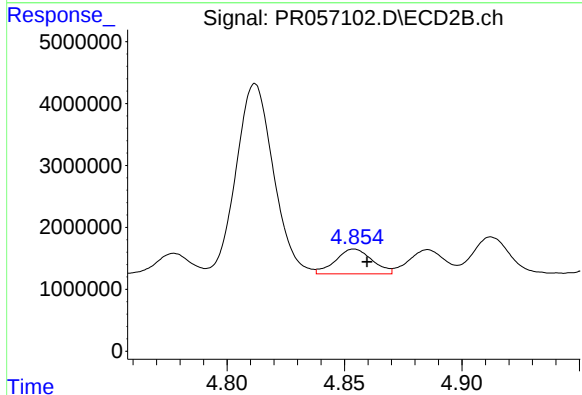
R.T.: 4.447 min
Delta R.T.: -0.004 min
Response: 8381987
Conc: 143.20 ng/ml



#25 AR-1248-5

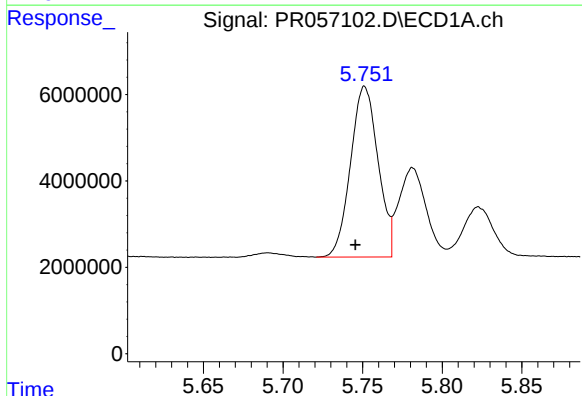
R.T.: 5.823 min
Delta R.T.: 0.008 min
Response: 15346798
Conc: 140.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



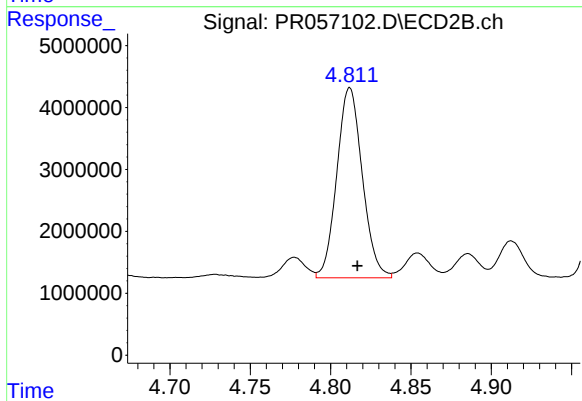
#25 AR-1248-5

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 4358221
Conc: 73.20 ng/ml



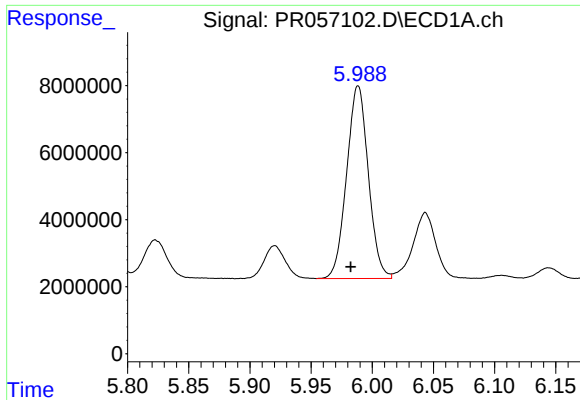
#26 AR-1254-1

R.T.: 5.751 min
Delta R.T.: 0.006 min
Response: 47471459
Conc: 385.90 ng/ml



#26 AR-1254-1

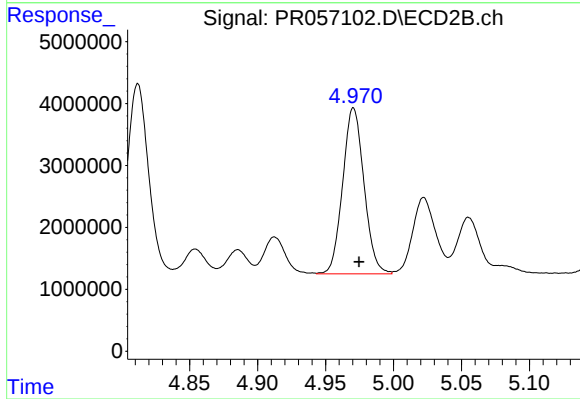
R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 33926265
Conc: 380.58 ng/ml



#27 AR-1254-2

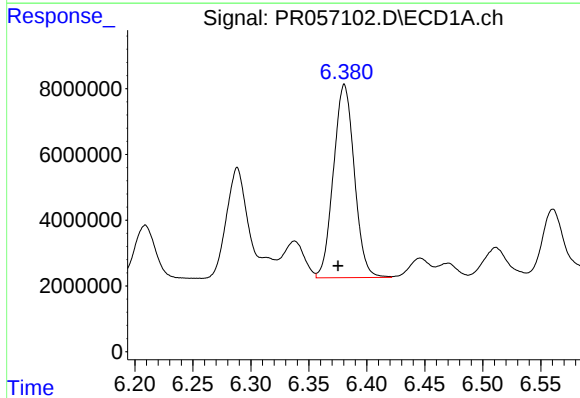
R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 70947616
Conc: 389.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



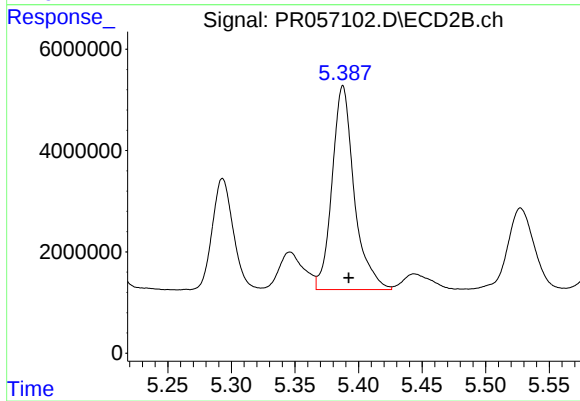
#27 AR-1254-2

R.T.: 4.971 min
Delta R.T.: -0.004 min
Response: 29280477
Conc: 380.90 ng/ml



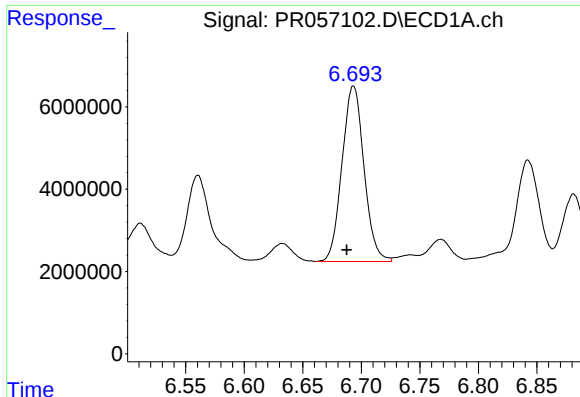
#28 AR-1254-3

R.T.: 6.381 min
Delta R.T.: 0.005 min
Response: 73593194
Conc: 395.93 ng/ml



#28 AR-1254-3

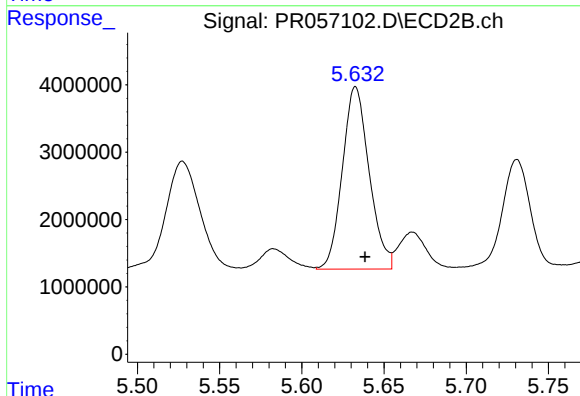
R.T.: 5.388 min
Delta R.T.: -0.005 min
Response: 48749079
Conc: 387.57 ng/ml



#29 AR-1254-4

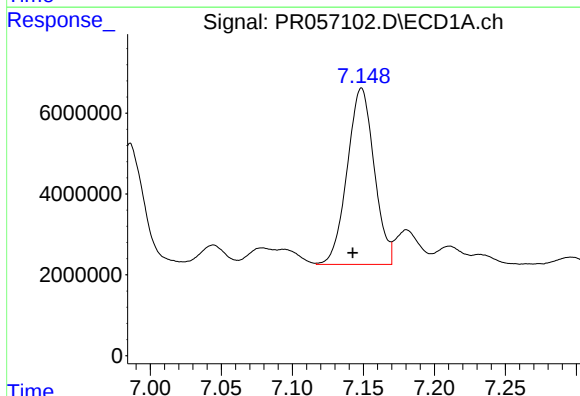
R.T.: 6.693 min
Delta R.T.: 0.006 min
Response: 55718858
Conc: 408.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



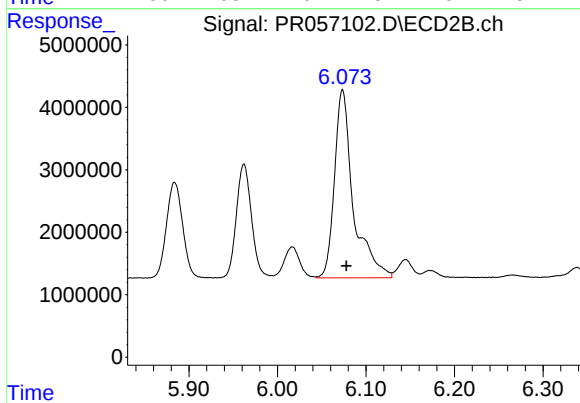
#29 AR-1254-4

R.T.: 5.633 min
Delta R.T.: -0.006 min
Response: 30747963
Conc: 399.14 ng/ml



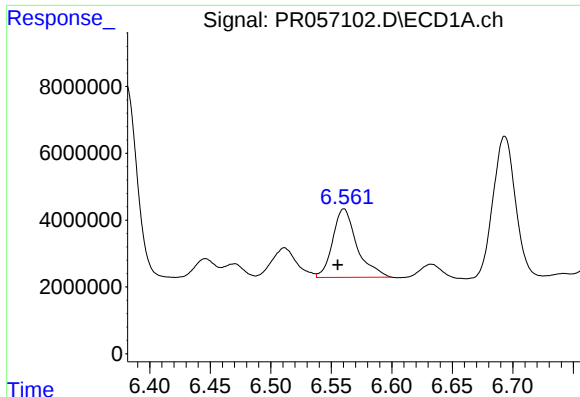
#30 AR-1254-5

R.T.: 7.149 min
Delta R.T.: 0.006 min
Response: 57589241
Conc: 440.37 ng/ml



#30 AR-1254-5

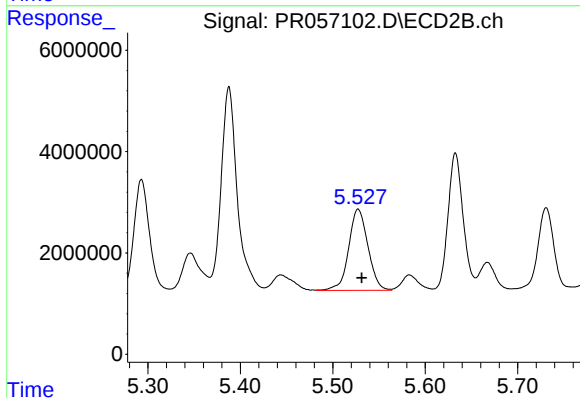
R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 44478237
Conc: 392.69 ng/ml



#31 AR-1260-1

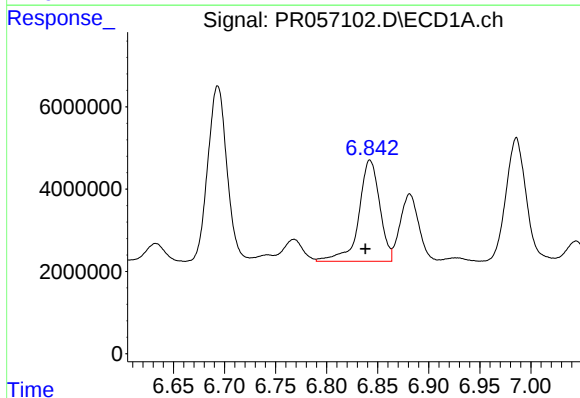
R.T.: 6.560 min
Delta R.T.: 0.005 min
Response: 28577542
Conc: 254.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



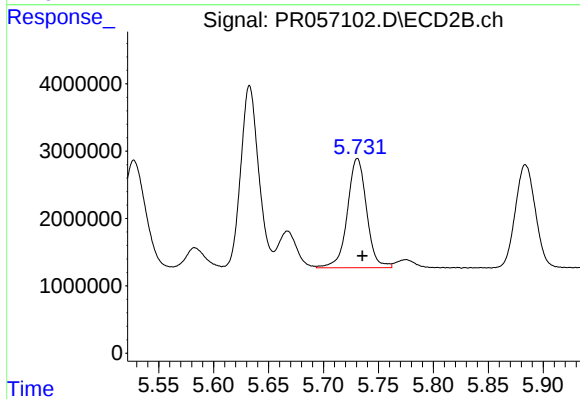
#31 AR-1260-1

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 23184744
Conc: 307.80 ng/ml



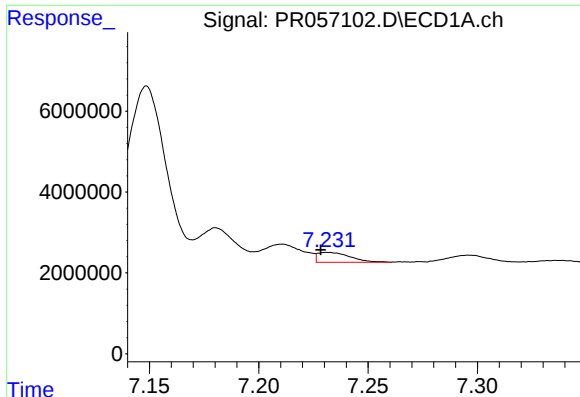
#32 AR-1260-2

R.T.: 6.842 min
Delta R.T.: 0.004 min
Response: 35117820
Conc: 246.27 ng/ml



#32 AR-1260-2

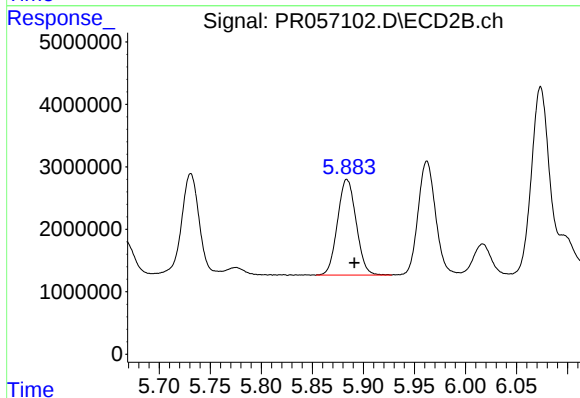
R.T.: 5.731 min
Delta R.T.: -0.004 min
Response: 19745874
Conc: 214.63 ng/ml



#33 AR-1260-3

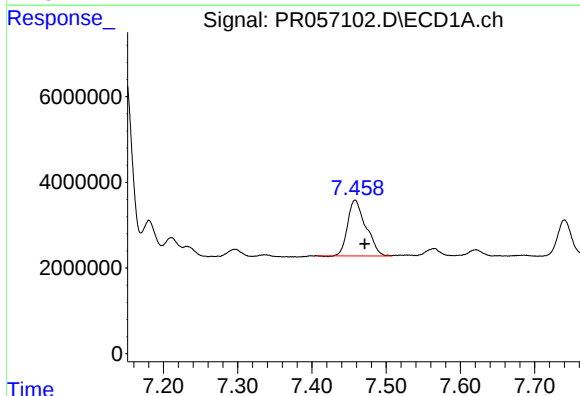
R.T.: 7.232 min
Delta R.T.: 0.003 min
Response: 2505628
Conc: 23.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



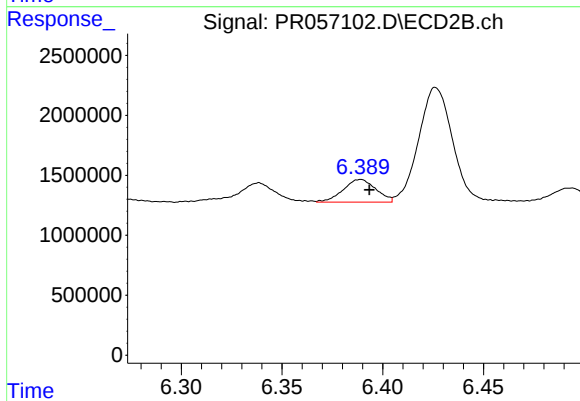
#33 AR-1260-3

R.T.: 5.884 min
Delta R.T.: -0.007 min
Response: 19470304
Conc: 223.35 ng/ml



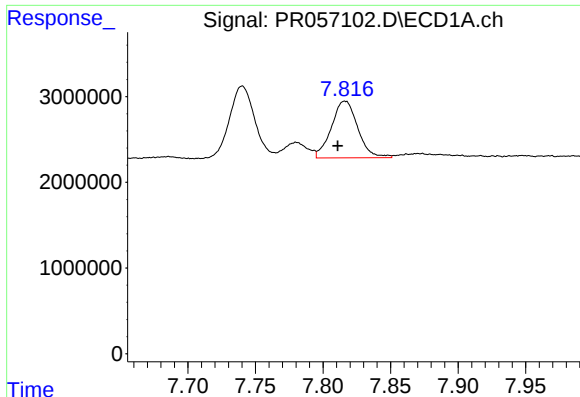
#34 AR-1260-4

R.T.: 7.458 min
Delta R.T.: -0.013 min
Response: 22227157
Conc: 206.36 ng/ml



#34 AR-1260-4

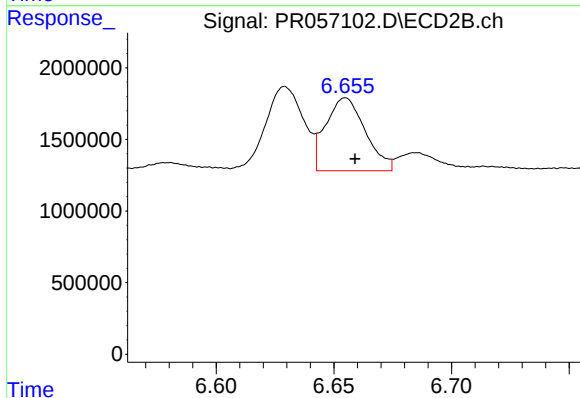
R.T.: 6.389 min
Delta R.T.: -0.005 min
Response: 2147989
Conc: 29.81 ng/ml



#35 AR-1260-5

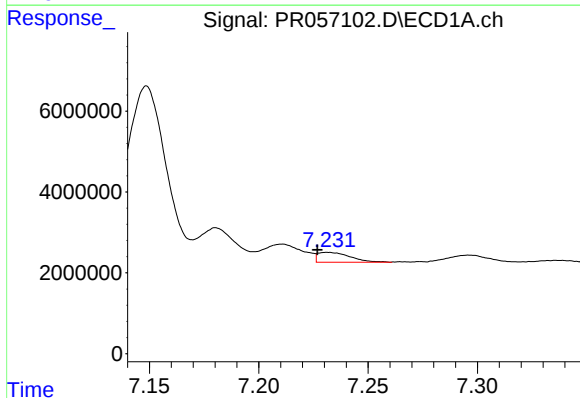
R.T.: 7.816 min
Delta R.T.: 0.005 min
Response: 8979296
Conc: 39.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



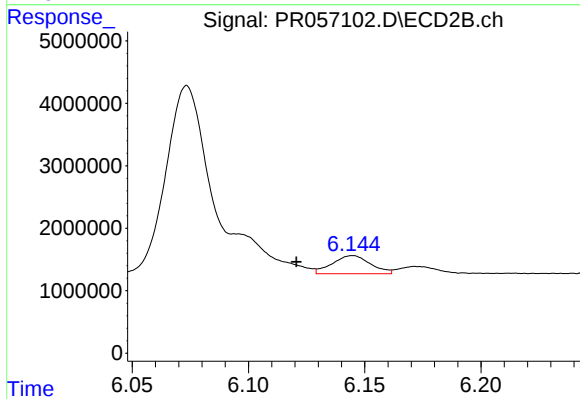
#35 AR-1260-5

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 5973490
Conc: 33.50 ng/ml



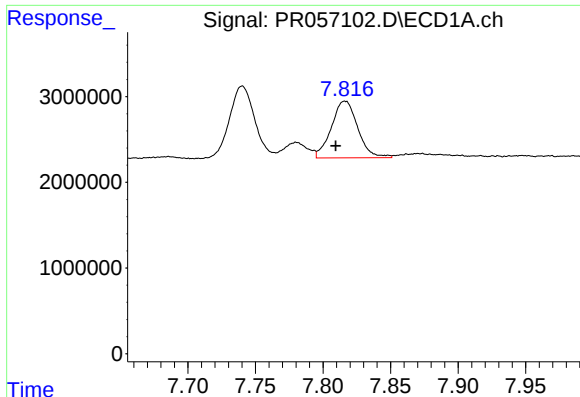
#36 AR-1262-1

R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 2505628
Conc: 13.91 ng/ml



#36 AR-1262-1

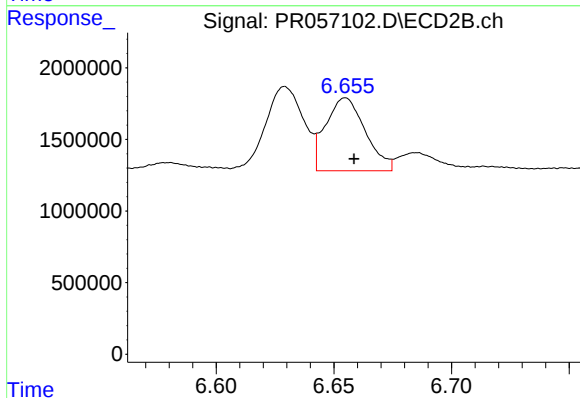
R.T.: 6.145 min
Delta R.T.: 0.024 min
Response: 3324858
Conc: 29.38 ng/ml



#37 AR-1262-2

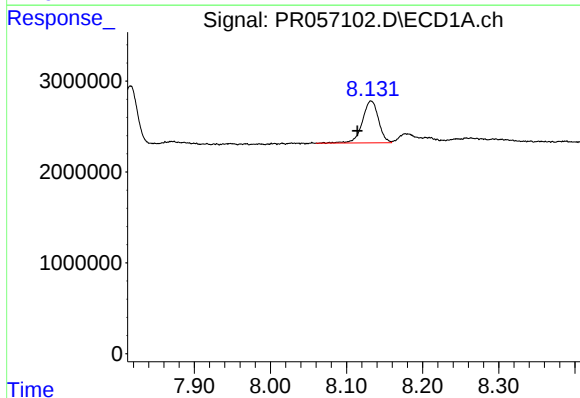
R.T.: 7.816 min
Delta R.T.: 0.007 min
Response: 8979296
Conc: 30.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



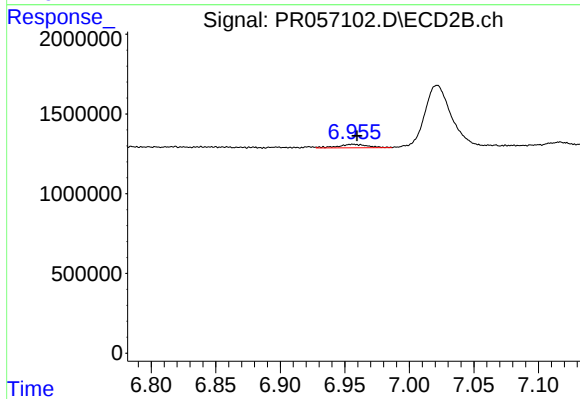
#37 AR-1262-2

R.T.: 6.655 min
Delta R.T.: -0.004 min
Response: 5973490
Conc: 28.14 ng/ml



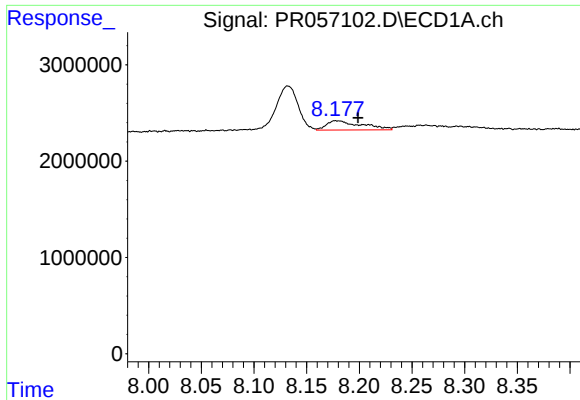
#38 AR-1262-3

R.T.: 8.132 min
Delta R.T.: 0.018 min
Response: 6762406
Conc: 35.19 ng/ml



#38 AR-1262-3

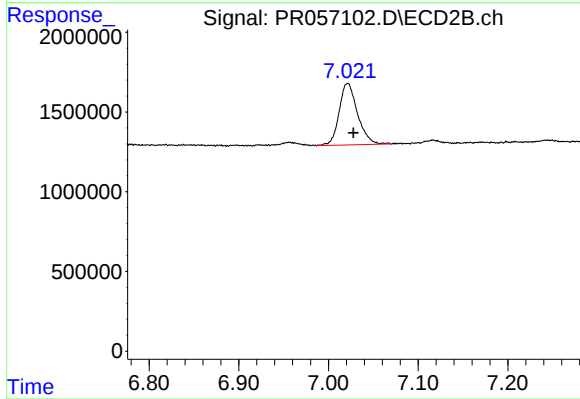
R.T.: 6.956 min
Delta R.T.: -0.004 min
Response: 348222
Conc: 3.99 ng/ml



#39 AR-1262-4

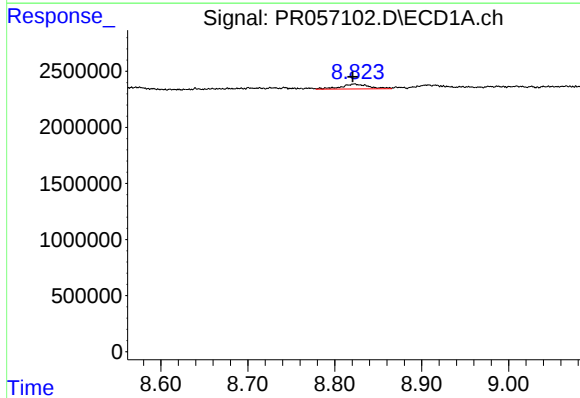
R.T.: 8.178 min
Delta R.T.: -0.021 min
Response: 2232704
Conc: 24.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



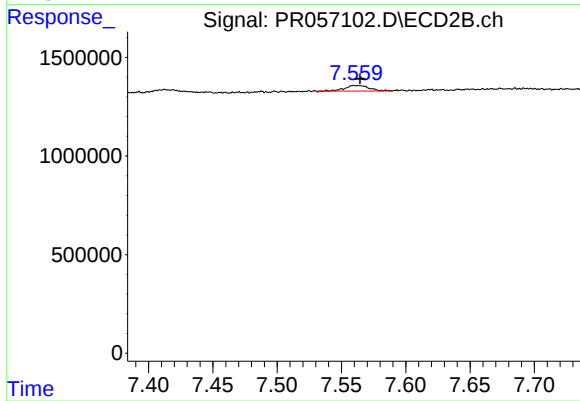
#39 AR-1262-4

R.T.: 7.021 min
Delta R.T.: -0.007 min
Response: 5511284
Conc: 33.86 ng/ml



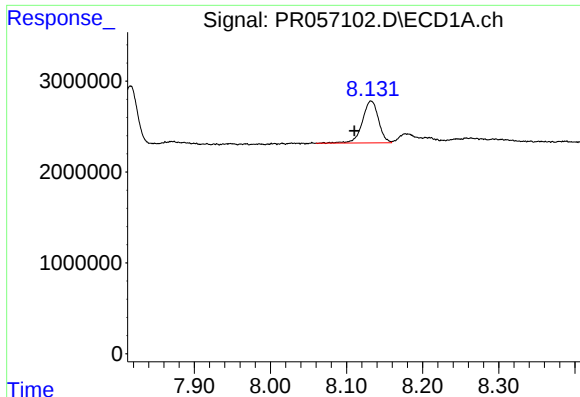
#40 AR-1262-5

R.T.: 8.822 min
Delta R.T.: 0.002 min
Response: 978077
Conc: 9.61 ng/ml



#40 AR-1262-5

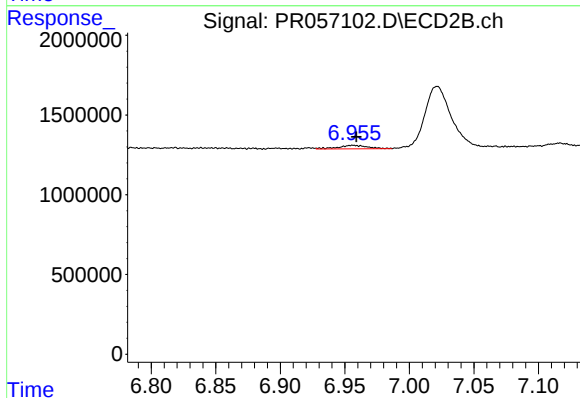
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 368475
Conc: 4.68 ng/ml



#41 AR-1268-1

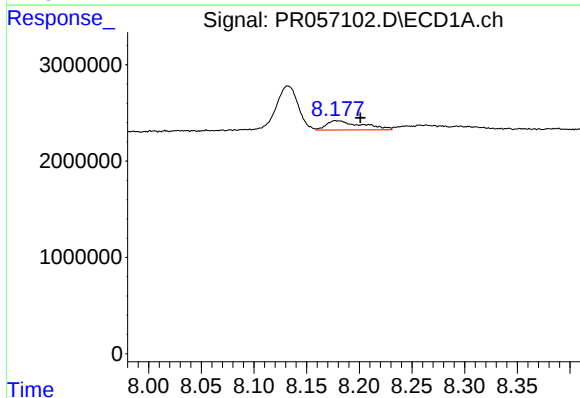
R.T.: 8.132 min
Delta R.T.: 0.022 min
Response: 6762406
Conc: 18.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



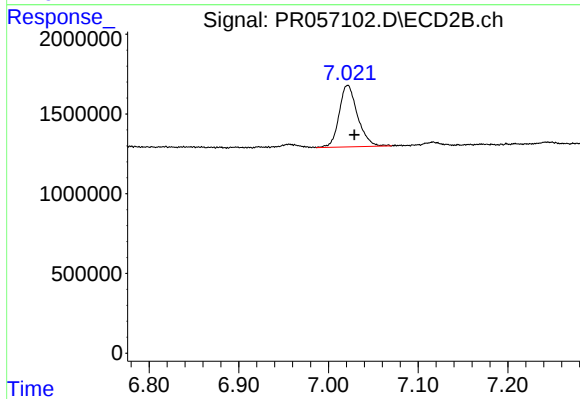
#41 AR-1268-1

R.T.: 6.956 min
Delta R.T.: -0.003 min
Response: 348222
Conc: 1.37 ng/ml



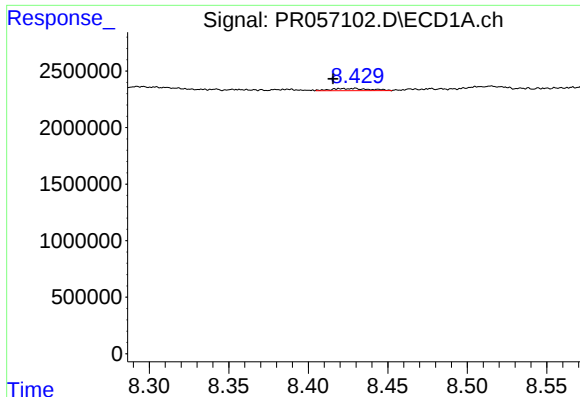
#42 AR-1268-2

R.T.: 8.178 min
Delta R.T.: -0.023 min
Response: 2232704
Conc: 6.67 ng/ml



#42 AR-1268-2

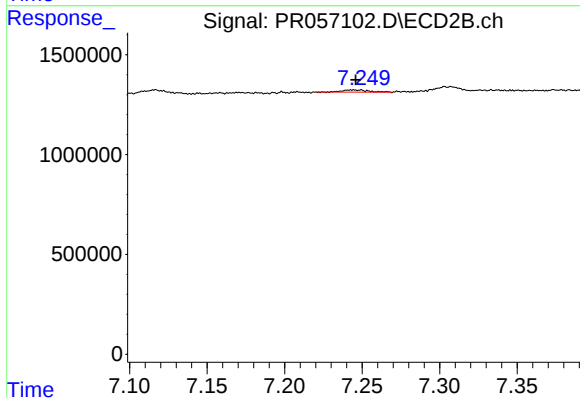
R.T.: 7.021 min
Delta R.T.: -0.008 min
Response: 5511284
Conc: 22.48 ng/ml



#43 AR-1268-3

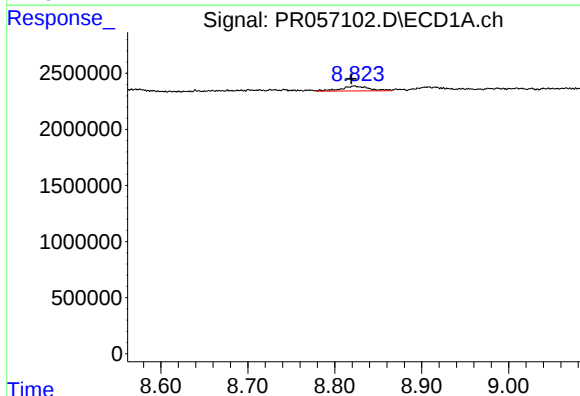
R.T.: 8.429 min
Delta R.T.: 0.014 min
Response: 327258
Conc: 1.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



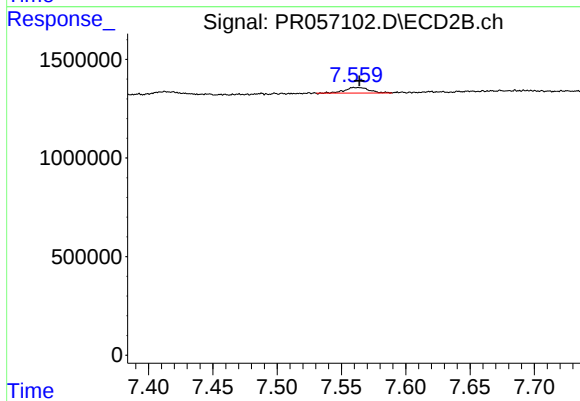
#43 AR-1268-3

R.T.: 7.248 min
Delta R.T.: 0.003 min
Response: 134037
Conc: 0.64 ng/ml



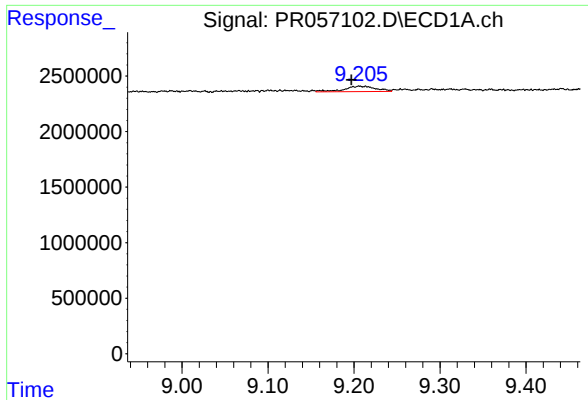
#44 AR-1268-4

R.T.: 8.822 min
Delta R.T.: 0.003 min
Response: 978077
Conc: 8.47 ng/ml



#44 AR-1268-4

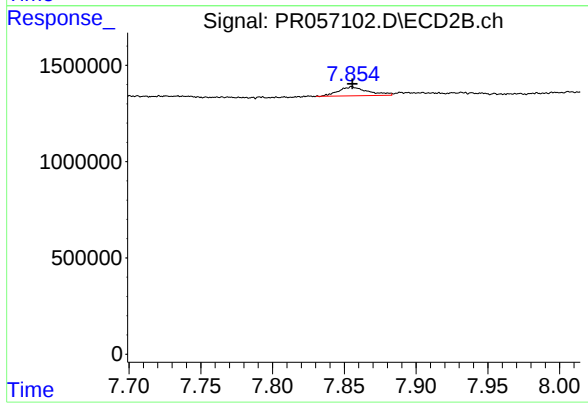
R.T.: 7.563 min
Delta R.T.: -0.001 min
Response: 368475
Conc: 4.16 ng/ml



#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: 0.009 min
Response: 1220366
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 668506
Conc: 0.99 ng/ml