

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
 Data File : PR053337.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 19:24
 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: Feb 02 04:14:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 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...	4.667	3.839	63059304	53524847	19.284	16.935
2)	SA Decachlor...	10.573	8.835	122.0E6	108.8E6	40.122	37.632
Target Compounds							
3)	L1 AR-1016-1	5.851	4.915	1268453	1039152	11.702	10.225
4)	L1 AR-1016-2	5.877	4.933	1684830	714472	10.958	4.646 #
5)	L1 AR-1016-3	5.937	5.111	975653	599801	10.123	7.409 #
6)	L1 AR-1016-4	6.038	5.150	746421	25355851	9.494	362.409 #
7)	L1 AR-1016-5	6.332	5.362	15955112	15120898	197.592	171.051
9)	L2 AR-1221-2	4.981	4.139	755146	759551	25.507	26.507
10)	L2 AR-1221-3	5.050	0.000	340738	0	3.542	N.D. #
11)	L3 AR-1232-1	5.050	0.000	340738	0	4.410	N.D. #
12)	L3 AR-1232-2	5.585	4.933	837219	714472	20.745	9.851 #
13)	L3 AR-1232-3	5.877	5.111	1684830	599801	23.050	15.859 #
14)	L3 AR-1232-4	6.038	5.190	746421	7944017	20.213	222.972 #
15)	L3 AR-1232-5	6.122	5.362	27956669	15120898	926.844	396.073 #
16)	L4 AR-1242-1	5.851	4.915	1268453	1039152	12.846	11.428
17)	L4 AR-1242-2	5.877	4.933	1684830	714472	12.383	5.299 #
18)	L4 AR-1242-3	5.937	5.111	975653	599801	11.220	8.315 #
19)	L4 AR-1242-4	6.038	5.190	746421	7944017	10.537	107.642 #
20)	L4 AR-1242-5	6.778	5.710	15539586	59649526	205.840	691.600 #
21)	L5 AR-1248-1	5.851	4.915	1268453	1039152	17.121	14.937
22)	L5 AR-1248-2	6.122	5.150	27956669	25355851	259.362	251.966
23)	L5 AR-1248-3	6.332	5.190	15955112	7944017	135.409	75.272 #
24)	L5 AR-1248-4	6.736	5.362	23739465	15120898	182.511	122.462 #
25)	L5 AR-1248-5	6.778	5.751	15539586	7267723	123.654	62.801 #
26)	L6 AR-1254-1	6.710	5.710	48145166	59649526	370.368	344.233
27)	L6 AR-1254-2	6.923	5.856	74443373	51816445	371.698	342.480
28)	L6 AR-1254-3	7.299	6.257	76045293	83380147	369.413	339.817
29)	L6 AR-1254-4	7.583	6.483	57628094	51393190	376.240	348.737
30)	L6 AR-1254-5	8.003	6.897	62914430	73066462	370.670	341.183
31)	L7 AR-1260-1	7.458	6.386	32125435	41092232	232.219	250.611
32)	L7 AR-1260-2	7.711	6.571	35805273	33156426	215.455	167.702
33)	L7 AR-1260-3	8.068	6.724	8453824	33327134	65.850	172.760 #
34)	L7 AR-1260-4	8.308	7.194	24614647	3769054	166.666	23.272 #
35)	L7 AR-1260-5	8.648	7.432	11265871	8570427	38.924	23.163 #
36)	L8 AR-1262-1	8.068	6.897	8453824	73066462	39.981	614.533 #
37)	L8 AR-1262-2	8.648	7.432	11265871	8570427	29.559	21.244 #
38)	L8 AR-1262-3	9.003	7.776f	7986435	8813282	46.460	53.973
39)	L8 AR-1262-4	9.056	7.776	1922826	8813282	17.172	29.294 #
41)	L9 AR-1268-1	9.003	7.776f	7986435	8813282	18.263	19.826
42)	L9 AR-1268-2	9.056	7.776	1922826	8813282	4.798	21.720 #
45)	L9 AR-1268-5	10.218	8.576	1143219	816418	1.016	0.753 #

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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: Feb 02 04:14:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 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

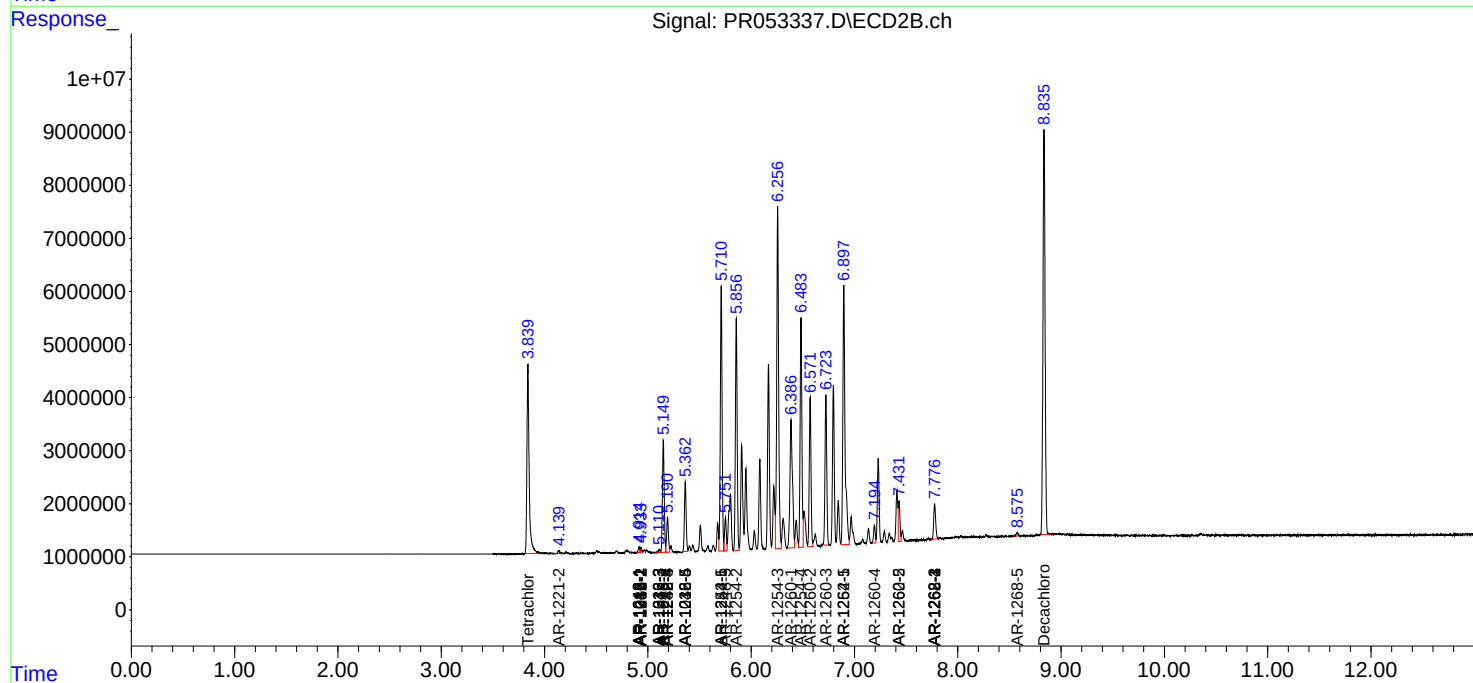
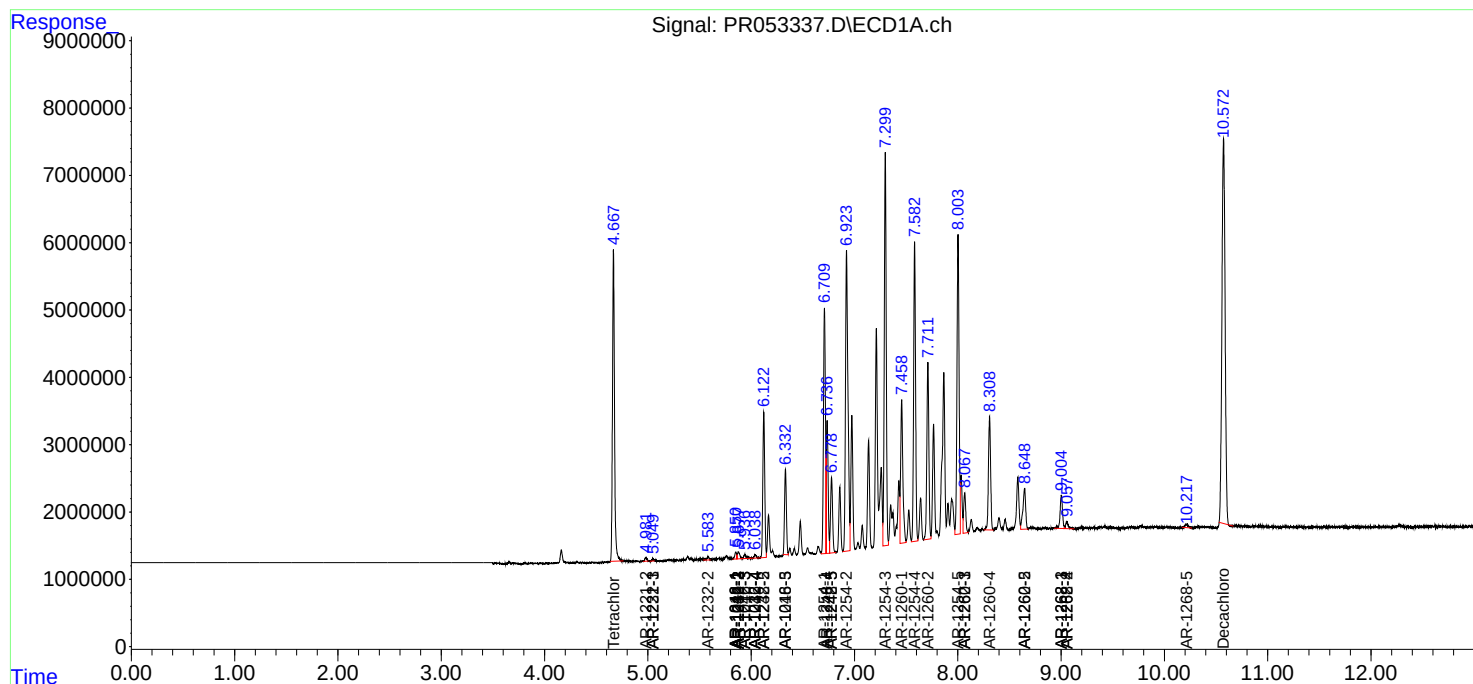
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

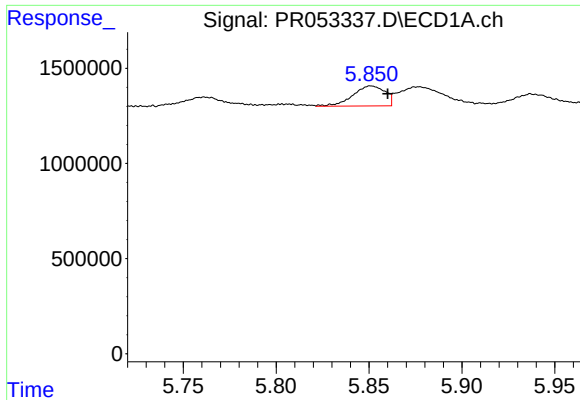
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
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Acq On : 01 Feb 2022 19:24
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

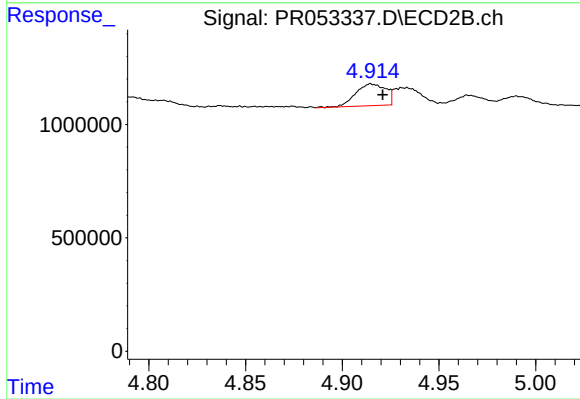




#3 AR-1016-1

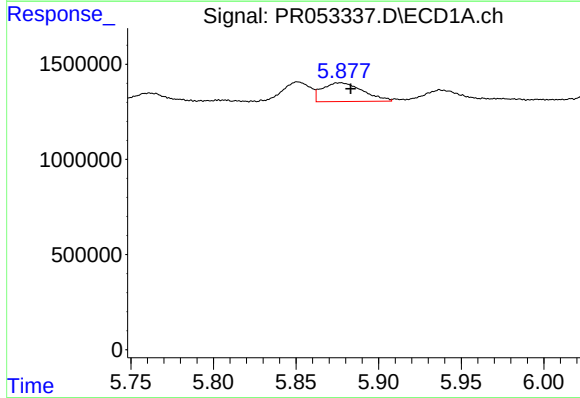
R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 1268453
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



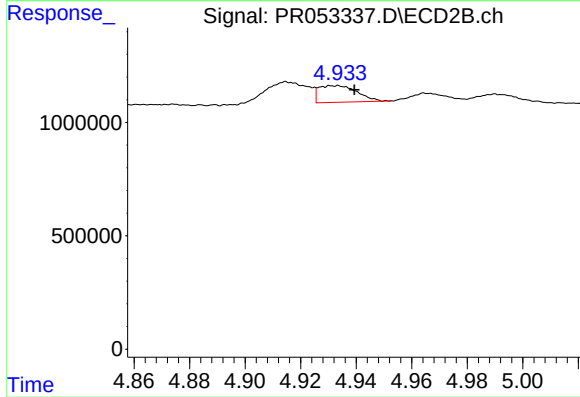
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 1039152
Conc: 10.22 ng/ml



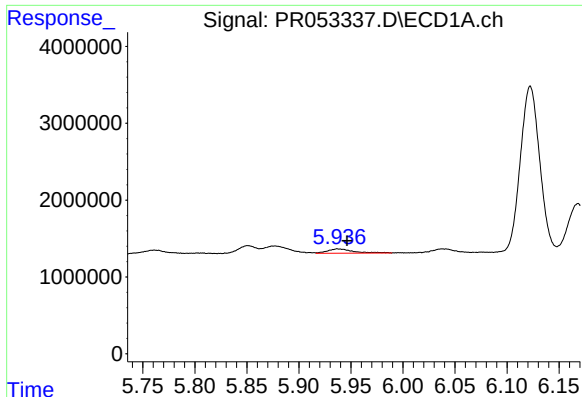
#4 AR-1016-2

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 1684830
Conc: 10.96 ng/ml



#4 AR-1016-2

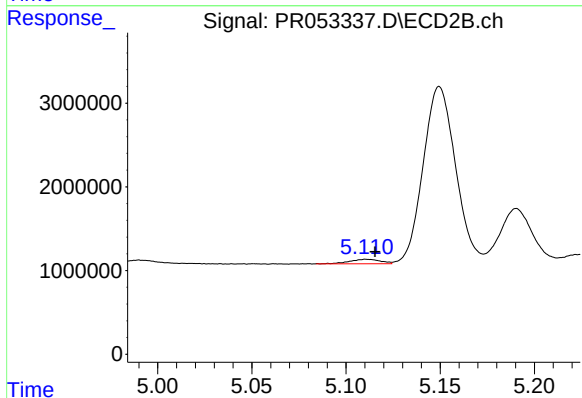
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 714472
Conc: 4.65 ng/ml



#5 AR-1016-3

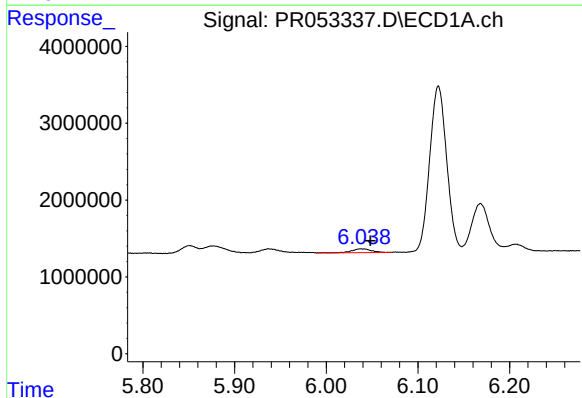
R.T.: 5.937 min
Delta R.T.: -0.010 min
Response: 975653
Conc: 10.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



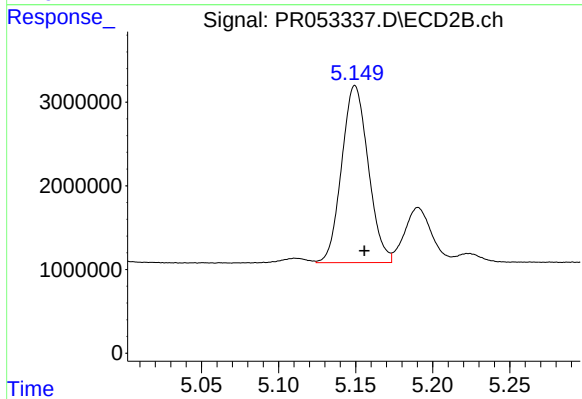
#5 AR-1016-3

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 599801
Conc: 7.41 ng/ml



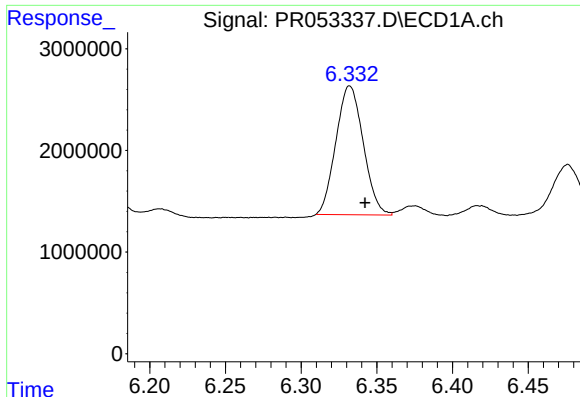
#6 AR-1016-4

R.T.: 6.038 min
Delta R.T.: -0.010 min
Response: 746421
Conc: 9.49 ng/ml



#6 AR-1016-4

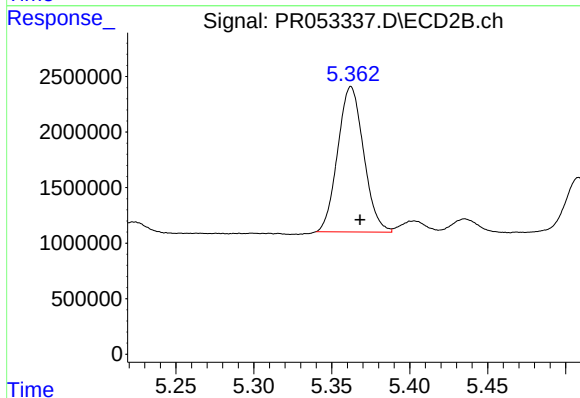
R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 25355851
Conc: 362.41 ng/ml



#7 AR-1016-5

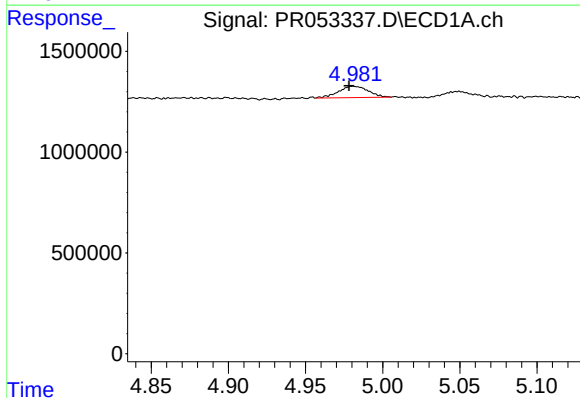
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 15955112
Conc: 197.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



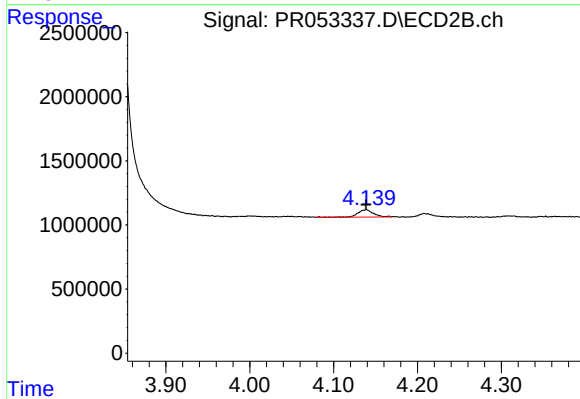
#7 AR-1016-5

R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 15120898
Conc: 171.05 ng/ml



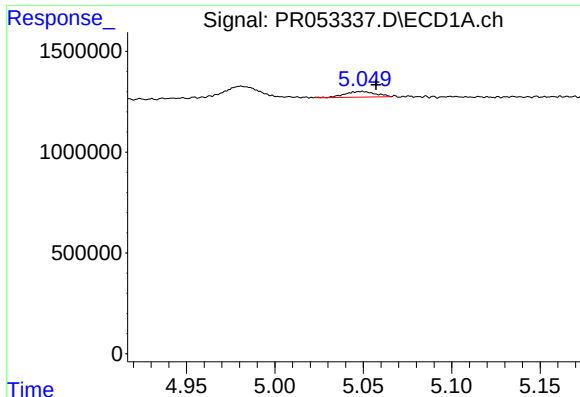
#9 AR-1221-2

R.T.: 4.981 min
Delta R.T.: 0.003 min
Response: 755146
Conc: 25.51 ng/ml



#9 AR-1221-2

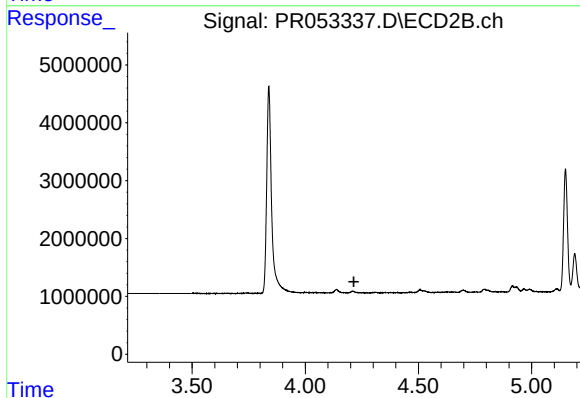
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 759551
Conc: 26.51 ng/ml



#10 AR-1221-3

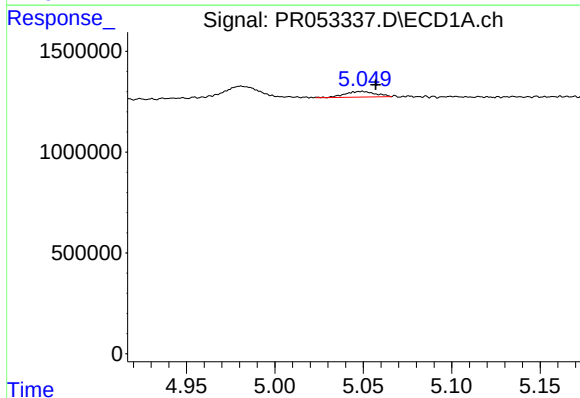
R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 340738
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



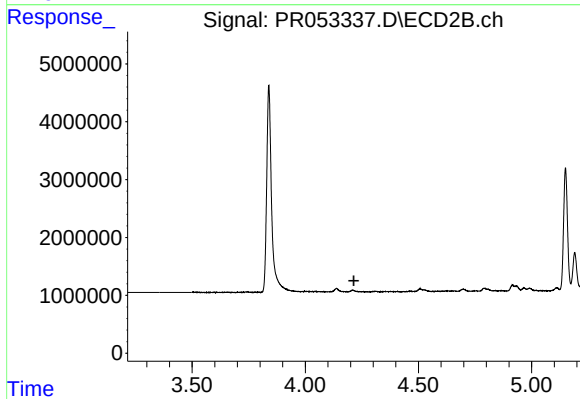
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



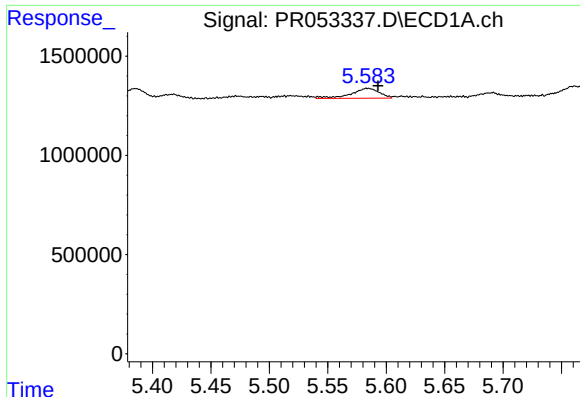
#11 AR-1232-1

R.T.: 5.050 min
Delta R.T.: -0.007 min
Response: 340738
Conc: 4.41 ng/ml



#11 AR-1232-1

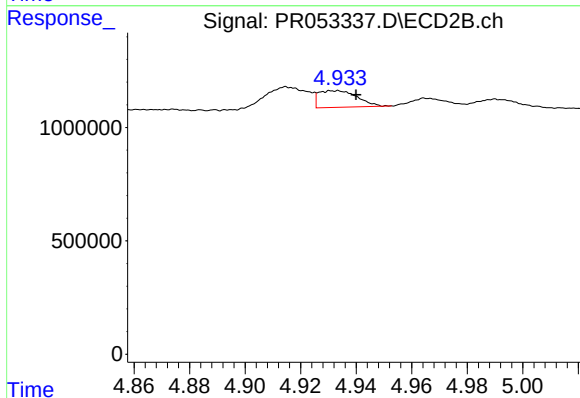
R.T.: 0.000 min
Exp R.T. : 4.215 min
Response: 0
Conc: N.D.



#12 AR-1232-2

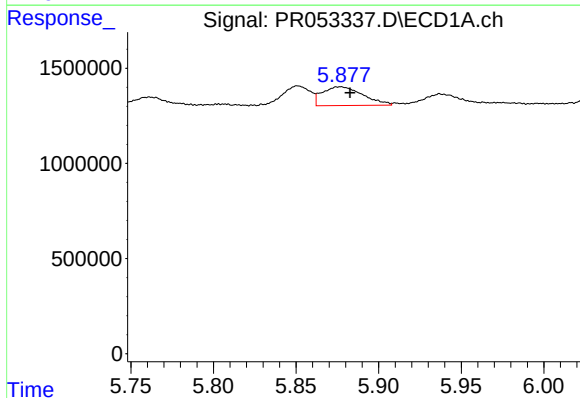
R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 837219
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



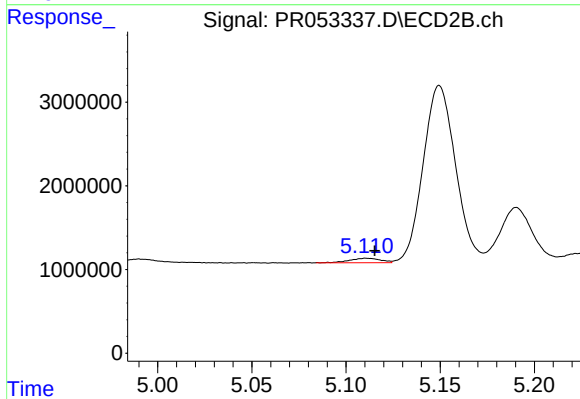
#12 AR-1232-2

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 714472
Conc: 9.85 ng/ml



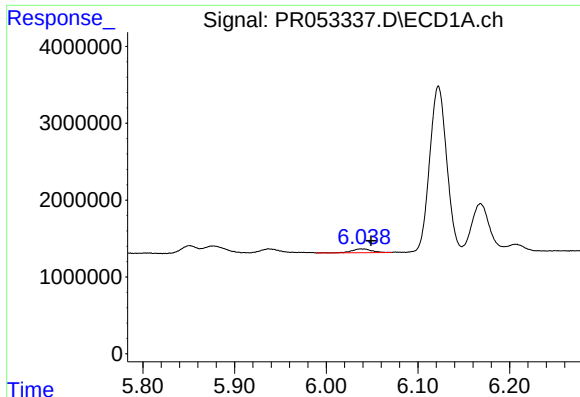
#13 AR-1232-3

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 1684830
Conc: 23.05 ng/ml



#13 AR-1232-3

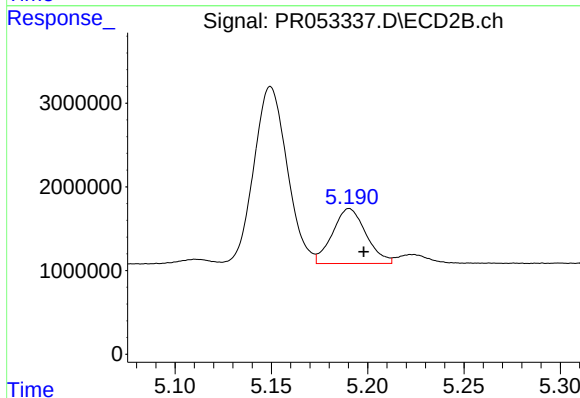
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 599801
Conc: 15.86 ng/ml



#14 AR-1232-4

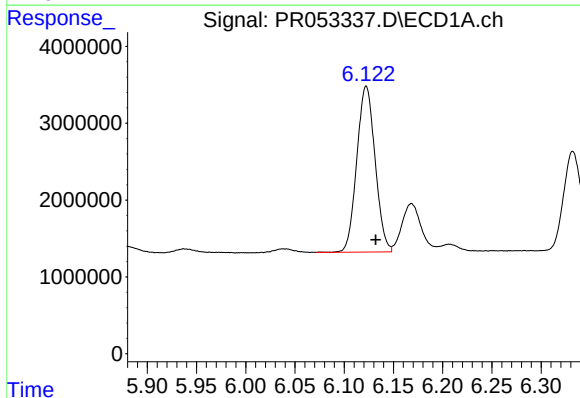
R.T.: 6.038 min
Delta R.T.: -0.011 min
Response: 746421
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



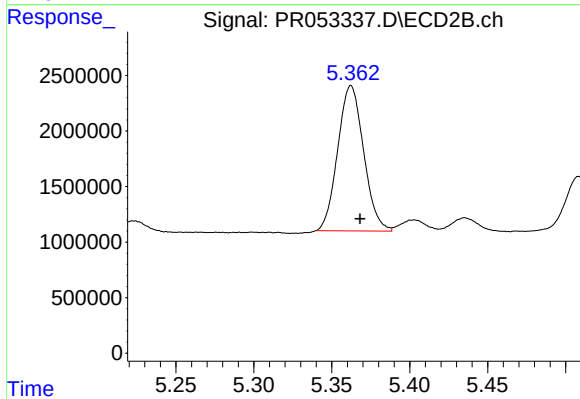
#14 AR-1232-4

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 7944017
Conc: 222.97 ng/ml



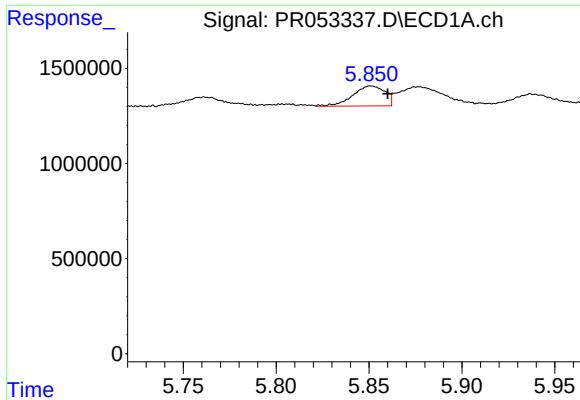
#15 AR-1232-5

R.T.: 6.122 min
Delta R.T.: -0.010 min
Response: 27956669
Conc: 926.84 ng/ml



#15 AR-1232-5

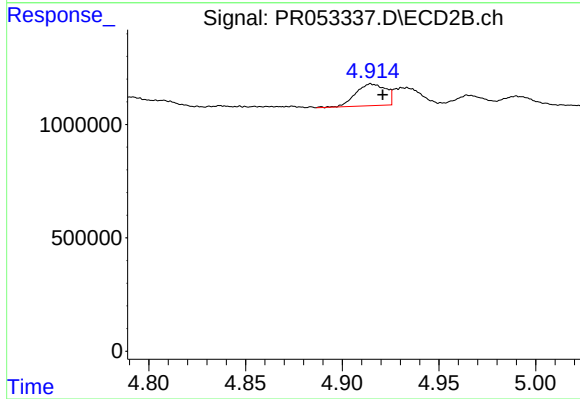
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 15120898
Conc: 396.07 ng/ml



#16 AR-1242-1

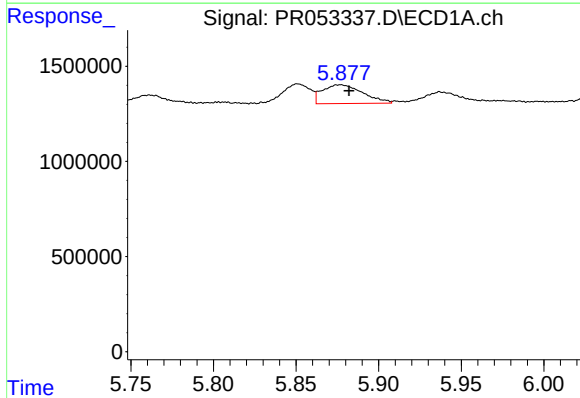
R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 1268453
Conc: 12.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



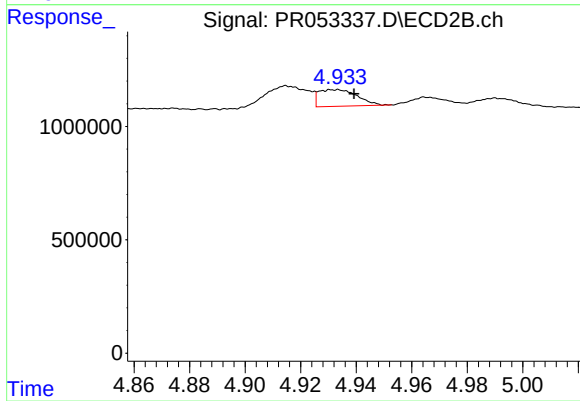
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.006 min
Response: 1039152
Conc: 11.43 ng/ml



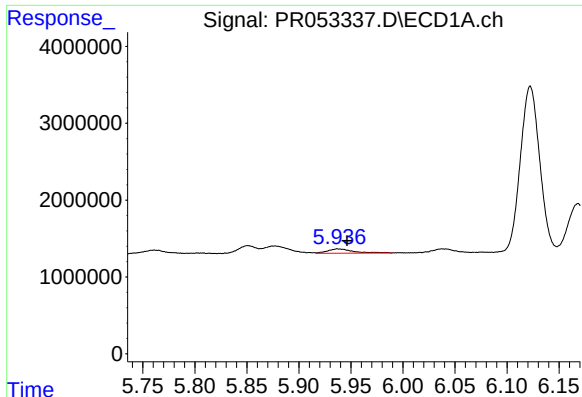
#17 AR-1242-2

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 1684830
Conc: 12.38 ng/ml



#17 AR-1242-2

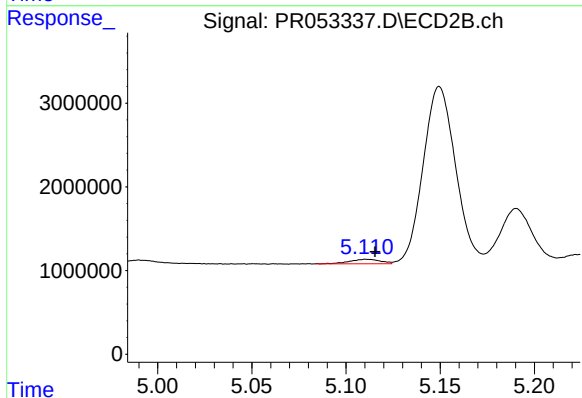
R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 714472
Conc: 5.30 ng/ml



#18 AR-1242-3

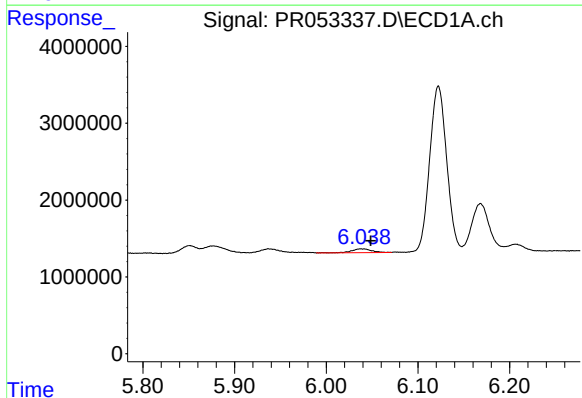
R.T.: 5.937 min
Delta R.T.: -0.009 min
Response: 975653
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



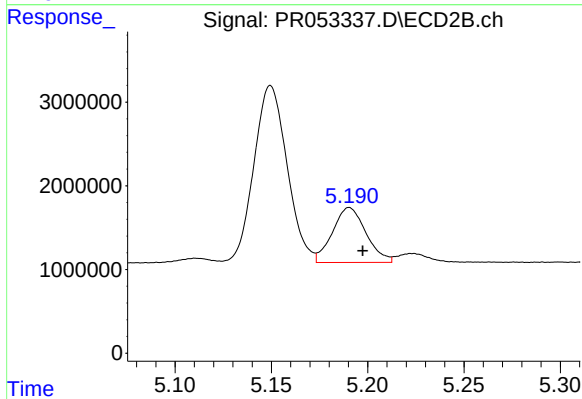
#18 AR-1242-3

R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 599801
Conc: 8.32 ng/ml



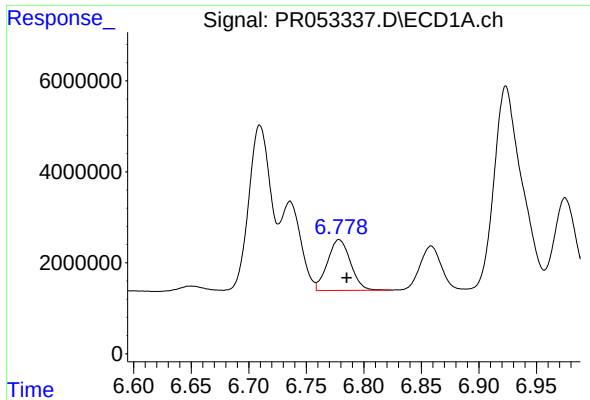
#19 AR-1242-4

R.T.: 6.038 min
Delta R.T.: -0.010 min
Response: 746421
Conc: 10.54 ng/ml



#19 AR-1242-4

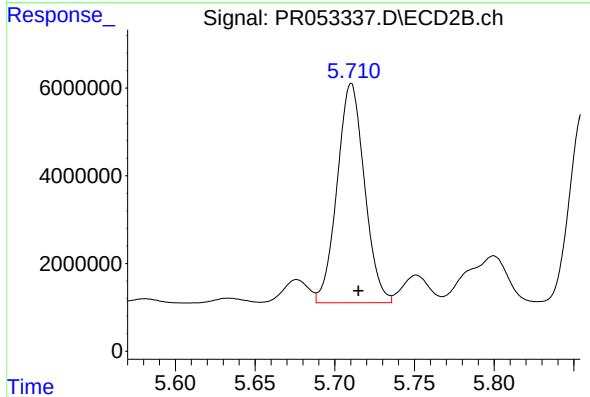
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 7944017
Conc: 107.64 ng/ml



#20 AR-1242-5

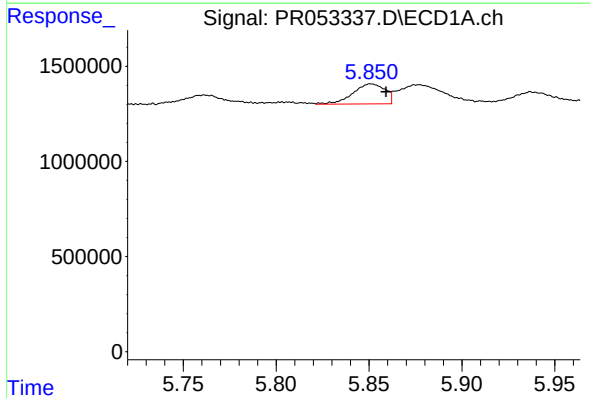
R.T.: 6.778 min
Delta R.T.: -0.007 min
Response: 15539586
Conc: 205.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



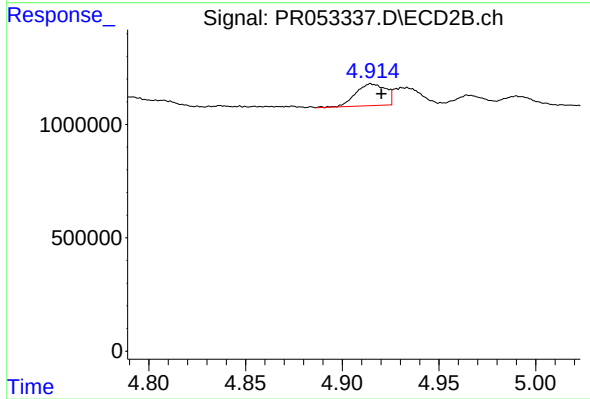
#20 AR-1242-5

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 59649526
Conc: 691.60 ng/ml



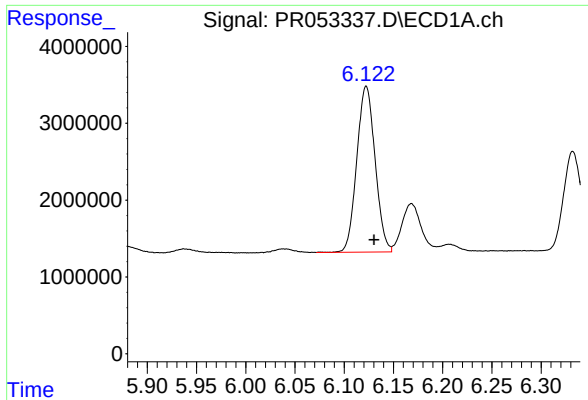
#21 AR-1248-1

R.T.: 5.851 min
Delta R.T.: -0.008 min
Response: 1268453
Conc: 17.12 ng/ml



#21 AR-1248-1

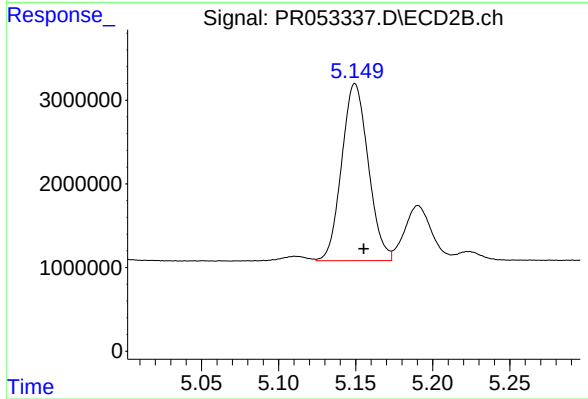
R.T.: 4.915 min
Delta R.T.: -0.005 min
Response: 1039152
Conc: 14.94 ng/ml



#22 AR-1248-2

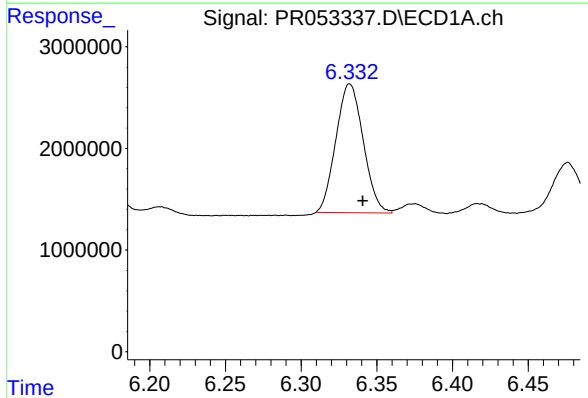
R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 27956669
Conc: 259.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



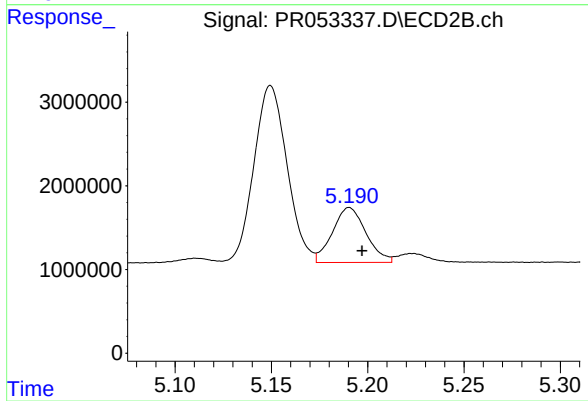
#22 AR-1248-2

R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 25355851
Conc: 251.97 ng/ml



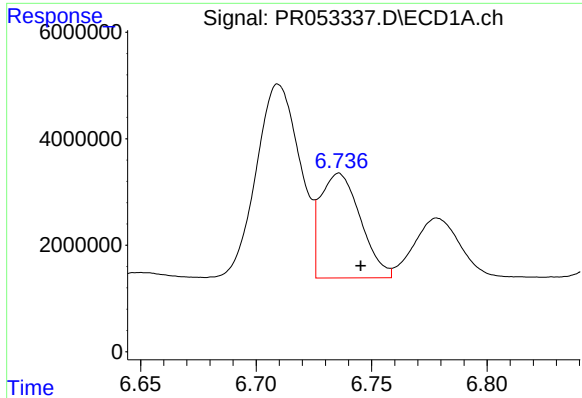
#23 AR-1248-3

R.T.: 6.332 min
Delta R.T.: -0.009 min
Response: 15955112
Conc: 135.41 ng/ml



#23 AR-1248-3

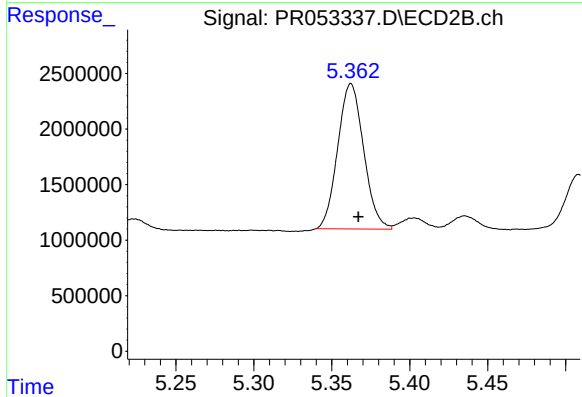
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 7944017
Conc: 75.27 ng/ml



#24 AR-1248-4

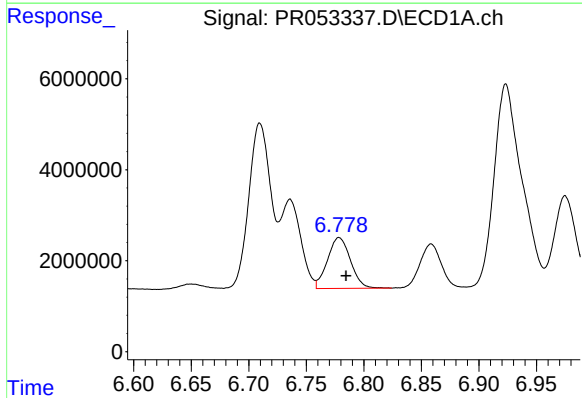
R.T.: 6.736 min
Delta R.T.: -0.009 min
Response: 23739465
Conc: 182.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



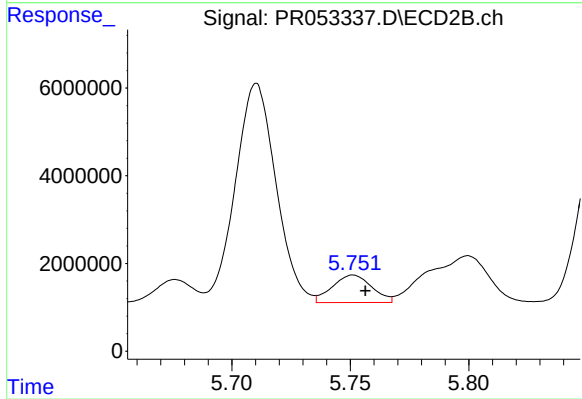
#24 AR-1248-4

R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 15120898
Conc: 122.46 ng/ml



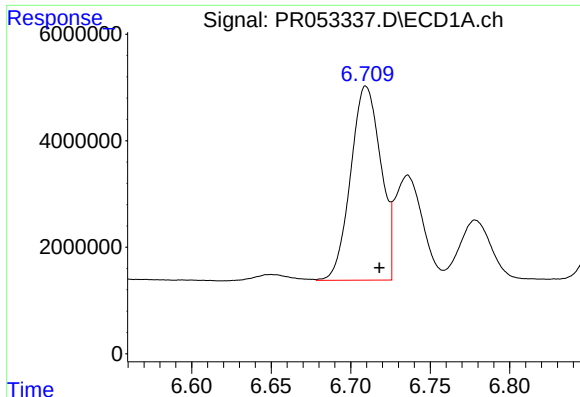
#25 AR-1248-5

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 15539586
Conc: 123.65 ng/ml



#25 AR-1248-5

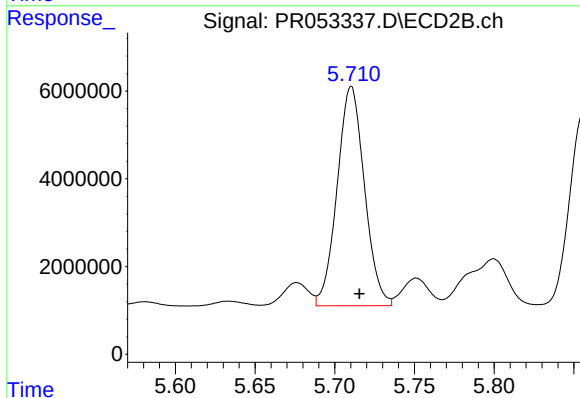
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 7267723
Conc: 62.80 ng/ml



#26 AR-1254-1

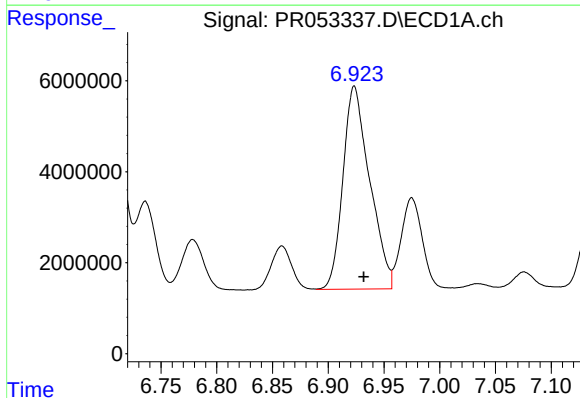
R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 48145166
Conc: 370.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



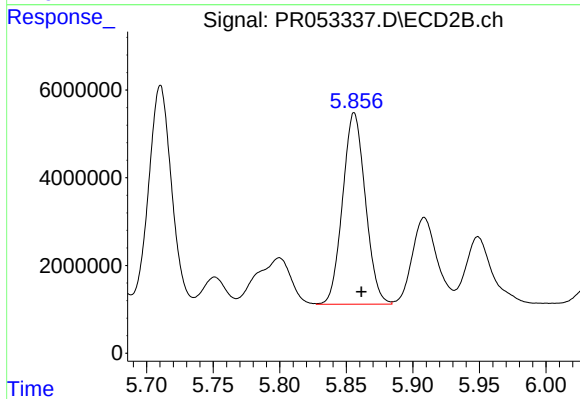
#26 AR-1254-1

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 59649526
Conc: 344.23 ng/ml



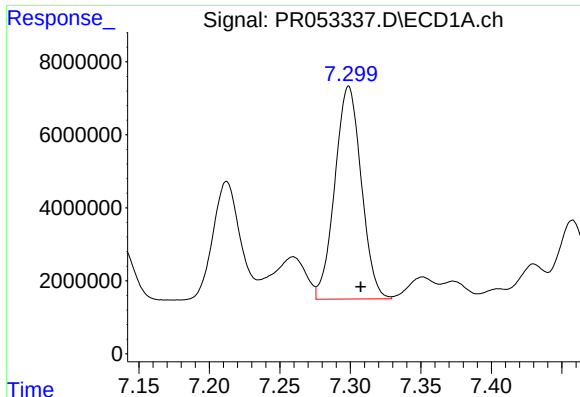
#27 AR-1254-2

R.T.: 6.923 min
Delta R.T.: -0.008 min
Response: 74443373
Conc: 371.70 ng/ml



#27 AR-1254-2

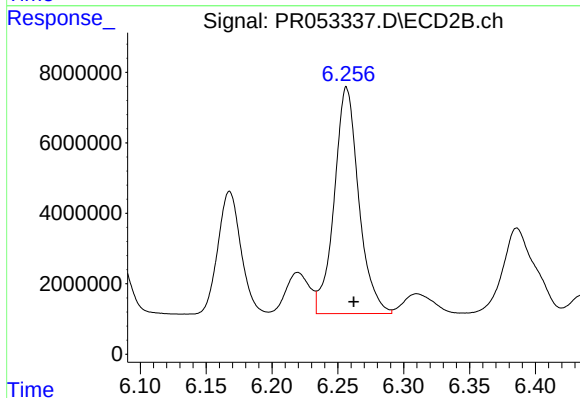
R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 51816445
Conc: 342.48 ng/ml



#28 AR-1254-3

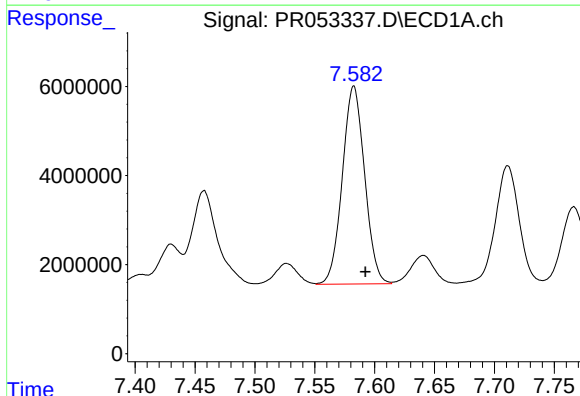
R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 76045293
Conc: 369.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



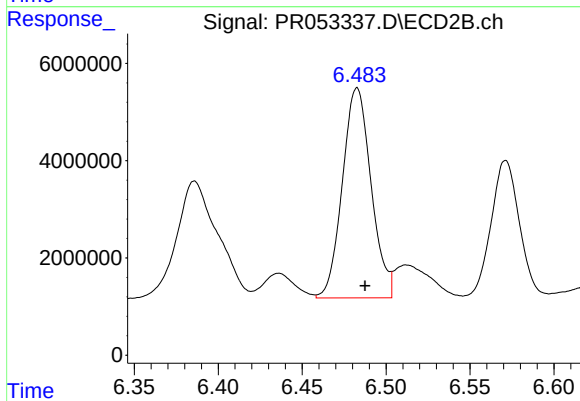
#28 AR-1254-3

R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 83380147
Conc: 339.82 ng/ml



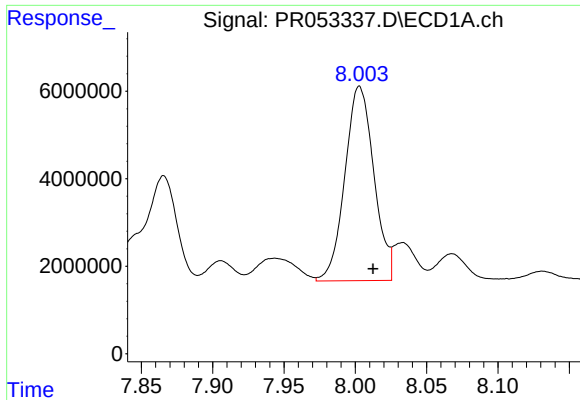
#29 AR-1254-4

R.T.: 7.583 min
Delta R.T.: -0.010 min
Response: 57628094
Conc: 376.24 ng/ml



#29 AR-1254-4

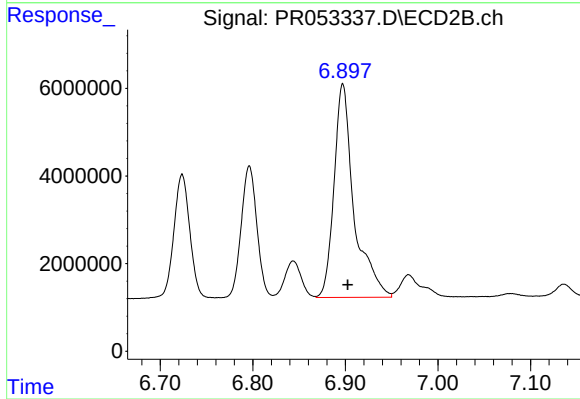
R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 51393190
Conc: 348.74 ng/ml



#30 AR-1254-5

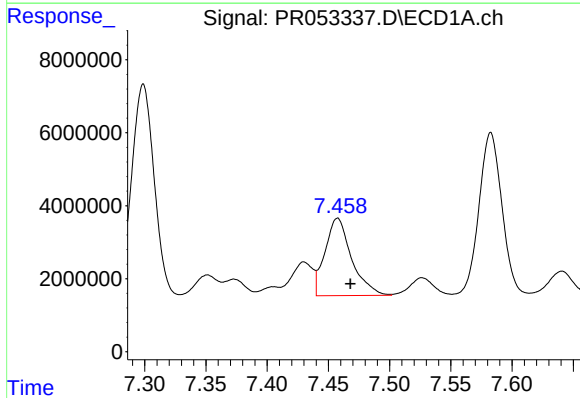
R.T.: 8.003 min
Delta R.T.: -0.010 min
Response: 62914430
Conc: 370.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



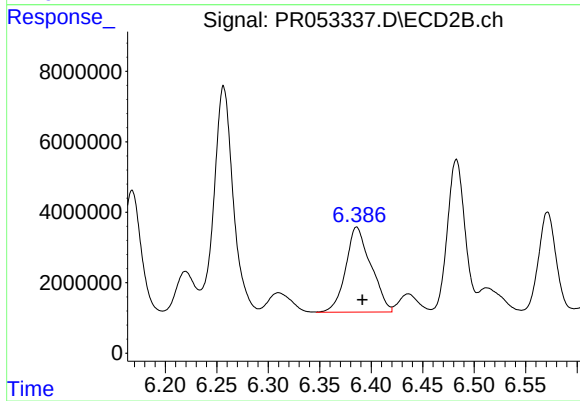
#30 AR-1254-5

R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 73066462
Conc: 341.18 ng/ml



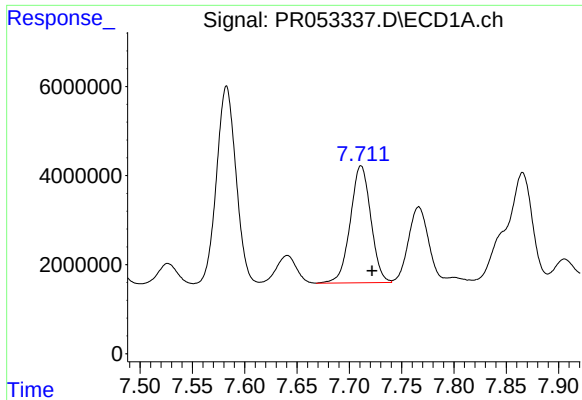
#31 AR-1260-1

R.T.: 7.458 min
Delta R.T.: -0.011 min
Response: 32125435
Conc: 232.22 ng/ml



#31 AR-1260-1

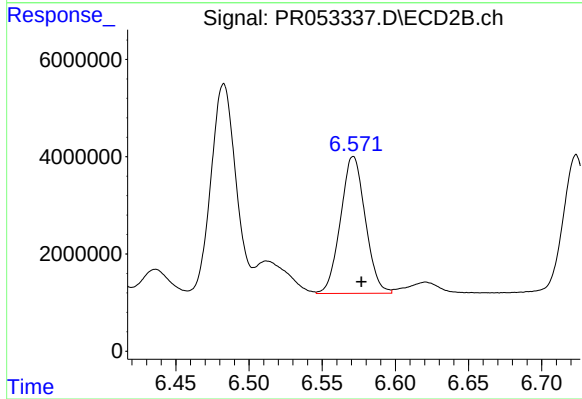
R.T.: 6.386 min
Delta R.T.: -0.006 min
Response: 41092232
Conc: 250.61 ng/ml



#32 AR-1260-2

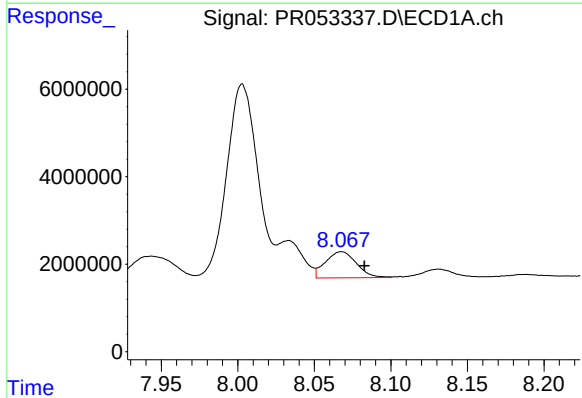
R.T.: 7.711 min
Delta R.T.: -0.011 min
Response: 35805273
Conc: 215.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



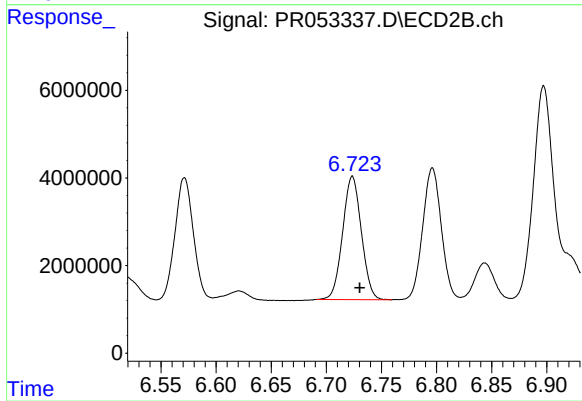
#32 AR-1260-2

R.T.: 6.571 min
Delta R.T.: -0.006 min
Response: 33156426
Conc: 167.70 ng/ml



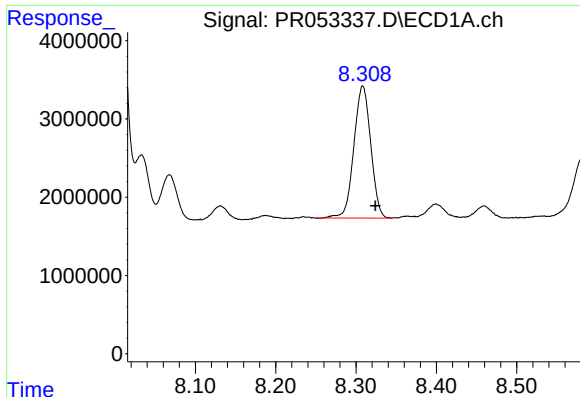
#33 AR-1260-3

R.T.: 8.068 min
Delta R.T.: -0.015 min
Response: 8453824
Conc: 65.85 ng/ml



#33 AR-1260-3

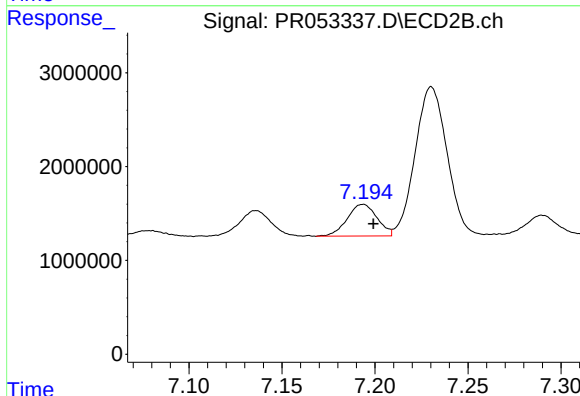
R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 33327134
Conc: 172.76 ng/ml



#34 AR-1260-4

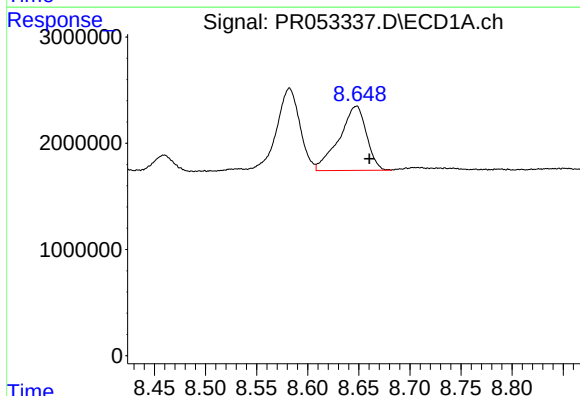
R.T.: 8.308 min
Delta R.T.: -0.016 min
Response: 24614647
Conc: 166.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



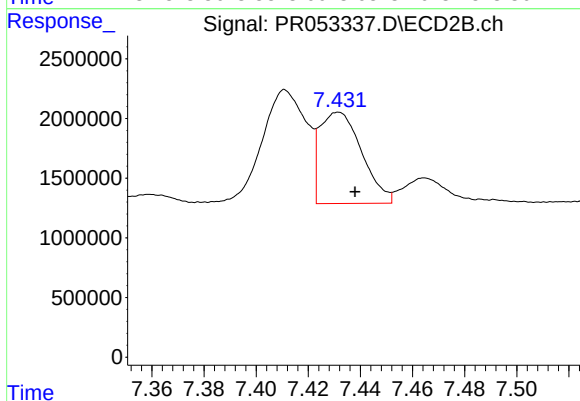
#34 AR-1260-4

R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 3769054
Conc: 23.27 ng/ml



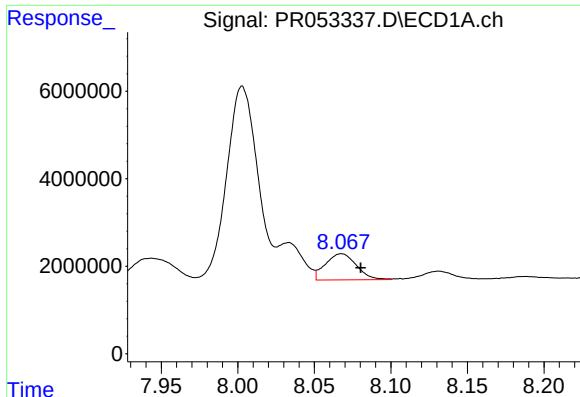
#35 AR-1260-5

R.T.: 8.648 min
Delta R.T.: -0.013 min
Response: 11265871
Conc: 38.92 ng/ml



#35 AR-1260-5

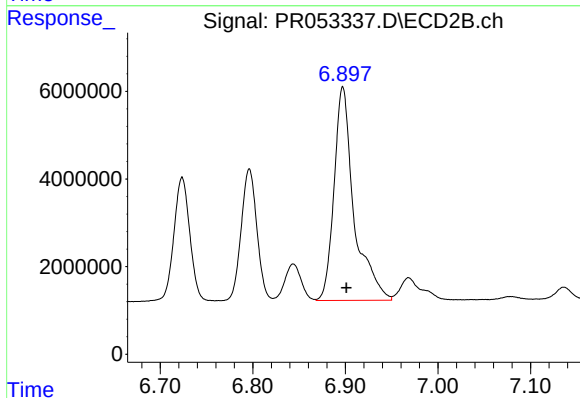
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 8570427
Conc: 23.16 ng/ml



#36 AR-1262-1

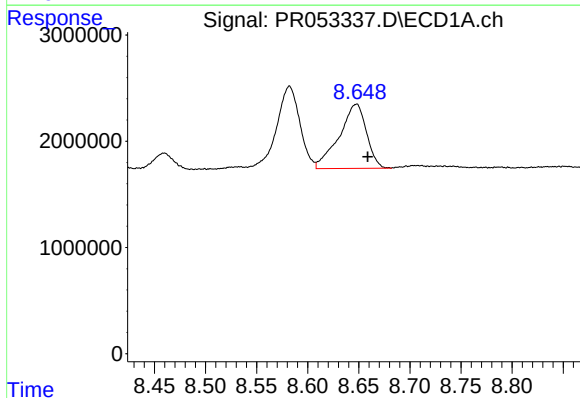
R.T.: 8.068 min
Delta R.T.: -0.013 min
Response: 8453824
Conc: 39.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



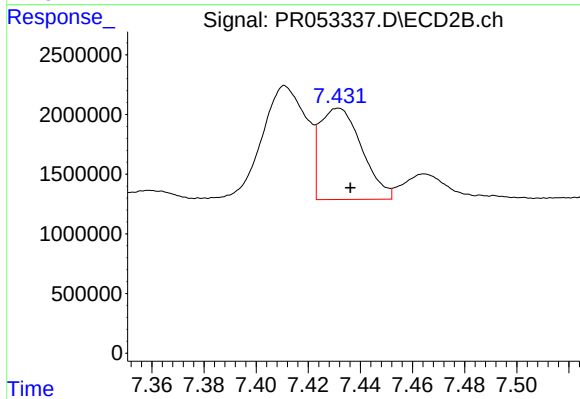
#36 AR-1262-1

R.T.: 6.897 min
Delta R.T.: -0.004 min
Response: 73066462
Conc: 614.53 ng/ml



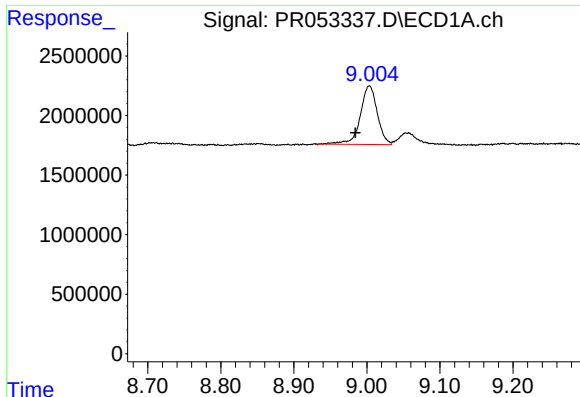
#37 AR-1262-2

R.T.: 8.648 min
Delta R.T.: -0.011 min
Response: 11265871
Conc: 29.56 ng/ml



#37 AR-1262-2

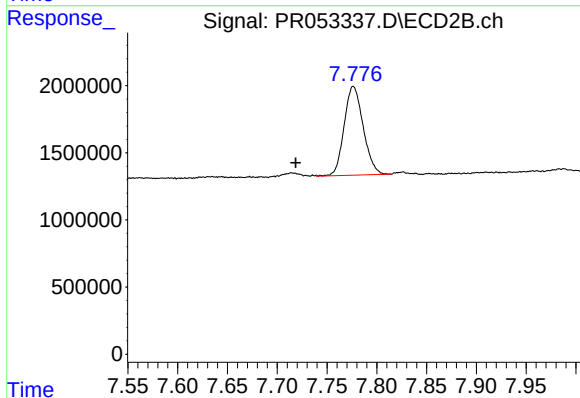
R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 8570427
Conc: 21.24 ng/ml



#38 AR-1262-3

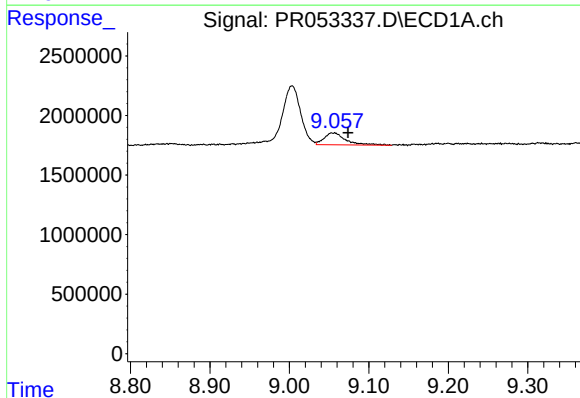
R.T.: 9.003 min
Delta R.T.: 0.019 min
Response: 7986435
Conc: 46.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



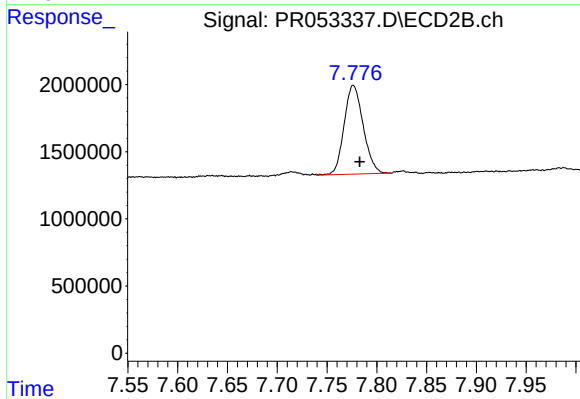
#38 AR-1262-3

R.T.: 7.776 min
Delta R.T.: 0.058 min
Response: 8813282
Conc: 53.97 ng/ml



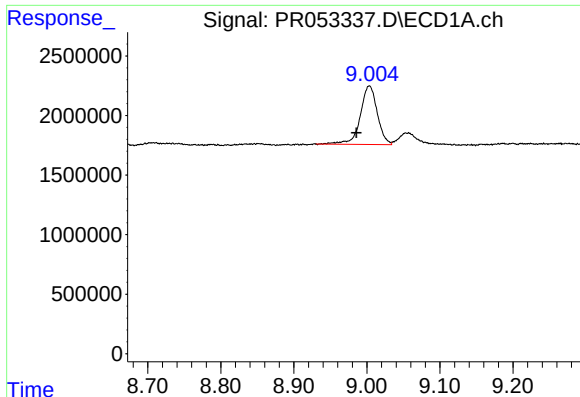
#39 AR-1262-4

R.T.: 9.056 min
Delta R.T.: -0.017 min
Response: 1922826
Conc: 17.17 ng/ml



#39 AR-1262-4

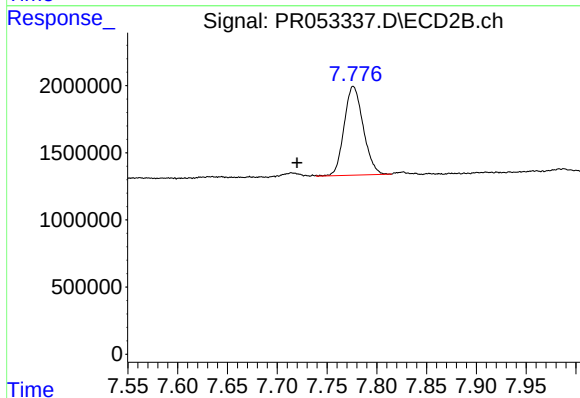
R.T.: 7.776 min
Delta R.T.: -0.006 min
Response: 8813282
Conc: 29.29 ng/ml



#41 AR-1268-1

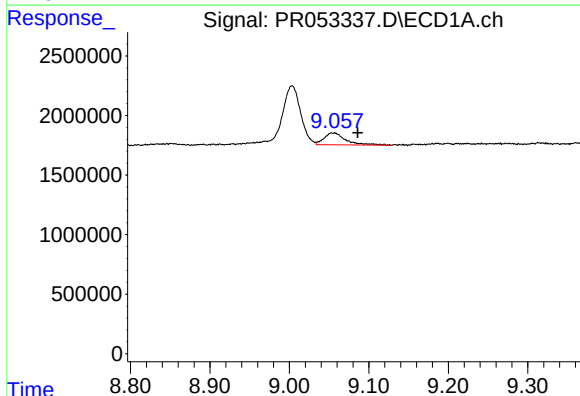
R.T.: 9.003 min
Delta R.T.: 0.018 min
Response: 7986435
Conc: 18.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



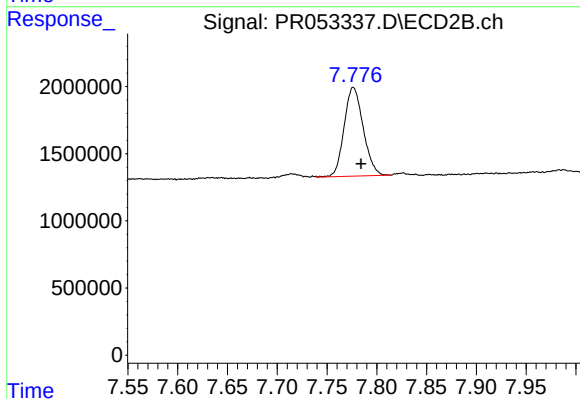
#41 AR-1268-1

R.T.: 7.776 min
Delta R.T.: 0.057 min
Response: 8813282
Conc: 19.83 ng/ml



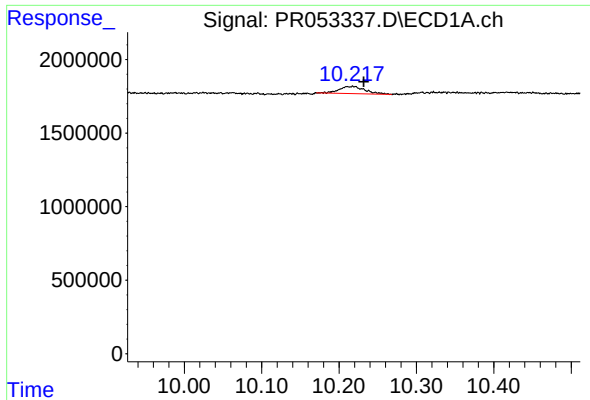
#42 AR-1268-2

R.T.: 9.056 min
Delta R.T.: -0.030 min
Response: 1922826
Conc: 4.80 ng/ml



#42 AR-1268-2

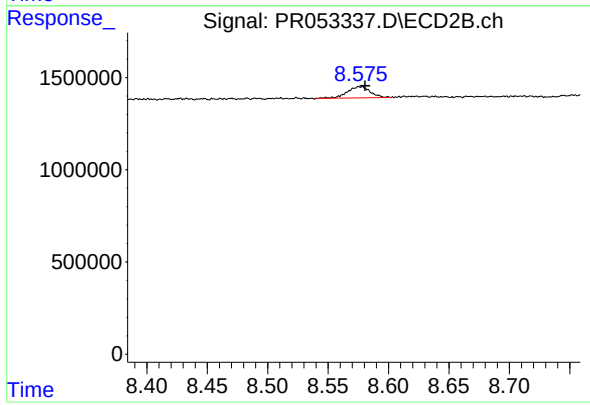
R.T.: 7.776 min
Delta R.T.: -0.008 min
Response: 8813282
Conc: 21.72 ng/ml



#45 AR-1268-5

R.T.: 10.218 min
Delta R.T.: -0.014 min
Response: 1143219
Conc: 1.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.004 min
Response: 816418
Conc: 0.75 ng/ml