

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061520\
 Data File : PR045905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2020 19:58
 Operator : AJ\MA
 Sample : PB129522BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 01:08:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 2020
 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...	4.768	3.989	35662761	251.0E6	26.570	26.284
2)	SA Decachlor...	10.781	9.124	53473739	392.1E6	32.972	32.696
Target Compounds							
3)	L1 AR-1016-1	5.982	5.089	16380876	51399163	321.651	130.819 #
4)	L1 AR-1016-2	5.982	5.110	16380876	67417477	223.132	135.110 #
5)	L1 AR-1016-3	6.045	5.289	5868165	33567866	132.731	125.756
6)	L1 AR-1016-4	6.147	5.328	4844882	28043452	130.957	130.021
7)	L1 AR-1016-5	6.442	5.546	4742783	40380845	133.039	140.304
8)	L2 AR-1221-1	4.978	4.201	636043	3264217	44.908	37.841
9)	L2 AR-1221-2	5.074	4.292	1096157	7705170	122.101	100.531
10)	L2 AR-1221-3	5.150	4.368	3305523	23689213	109.940	105.219
11)	L3 AR-1232-1	5.150	4.368	3305523	23689213	116.835	114.000
12)	L3 AR-1232-2	5.688	5.110	4917580	67417477	297.039	319.225
13)	L3 AR-1232-3	5.982	5.289	16380876	33567866	522.658	297.913 #
14)	L3 AR-1232-4	6.147	5.372	4844882	35426936	308.942	341.365
15)	L3 AR-1232-5	6.232	5.546	4268796	40380845	344.396	356.831
16)	L4 AR-1242-1	5.982	5.089	16380876	51399163	306.904	122.368 #
17)	L4 AR-1242-2	5.982	5.110	16380876	67417477	213.770	124.110 #
18)	L4 AR-1242-3	6.045	5.289	5868165	33567866	125.819	114.774
19)	L4 AR-1242-4	6.147	5.372	4844882	35426936	126.255	123.961
20)	L4 AR-1242-5	6.890	5.901	879997	31592515	20.237	81.873 #
21)	L5 AR-1248-1	5.982	5.089	16380876	51399163	407.900	160.036 #
22)	L5 AR-1248-2	6.232	5.328	4268796	28043452	77.461	70.688
23)	L5 AR-1248-3	6.442	5.372	4742783	35426936	77.280	86.357
24)	L5 AR-1248-4	6.821	5.546	4774153	40380845	65.059	79.921
25)	L5 AR-1248-5	6.890	5.943	879997	5832773	12.658	11.289
26)	L6 AR-1254-1	6.821	5.901	4774153	31592515	66.879	40.097 #
27)	L6 AR-1254-2	7.038	6.049	4669155	31231977	41.584	45.534
28)	L6 AR-1254-3	7.413	6.473	2384333	63629898	19.542	55.502 #
29)	L6 AR-1254-4	7.699	6.687	2062657	3935020	21.774	5.235 #
30)	L6 AR-1254-5	8.122	7.108	15279389	101.0E6	149.428	101.140 #
31)	L7 AR-1260-1	7.574	6.589	9691334	74001780	135.874	134.488
32)	L7 AR-1260-2	7.831	6.776	11515469	90573805	129.409	131.288
33)	L7 AR-1260-3	8.194	6.933	6963191	80557741	101.538	127.763 #
34)	L7 AR-1260-4	8.440	7.408	9435997	58985728	116.297	107.158
35)	L7 AR-1260-5	8.788	7.649	17022801	144.6E6	97.289	99.392
36)	L8 AR-1262-1	8.256	7.108	3745212	101.0E6	69.809	172.042 #
37)	L8 AR-1262-2	8.788	7.649	17022801	144.6E6	67.288	65.116
38)	L8 AR-1262-3	9.151	7.936	10941946	27286293	98.847	29.144 #
39)	L8 AR-1262-4	9.209	7.999	5908440	98451157	45.646	58.903 #
40)	L8 AR-1262-5	9.954	8.520	4656643	33780381	47.469	39.637
41)	L9 AR-1268-1	9.151	7.936	10941946	27286293	39.498	11.542 #

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 Acq On : 15 Jun 2020 19:58
 Operator : AJ\MA
 Sample : PB129522BS
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 01:08:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 18:51:27 2020
 Response via : Initial Calibration
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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	9.209	7.999	5908440	98451157	22.797	43.341 #
43) L9	AR-1268-3	9.475	8.216	805476	5733139	3.718	3.023
44) L9	AR-1268-4	9.954	8.520	4656643	33780381	46.652	40.048
45) L9	AR-1268-5	10.409	8.840	2187908	13080577	2.890	2.145 #

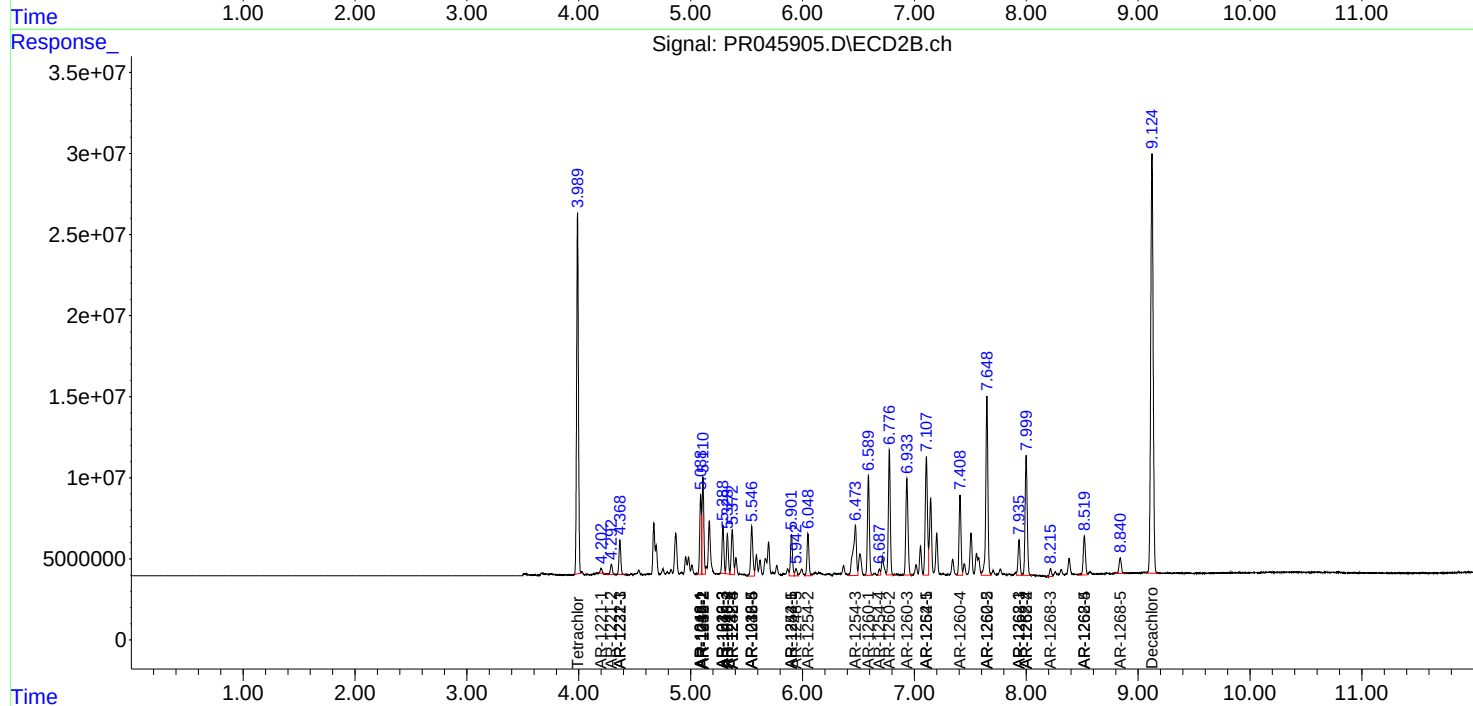
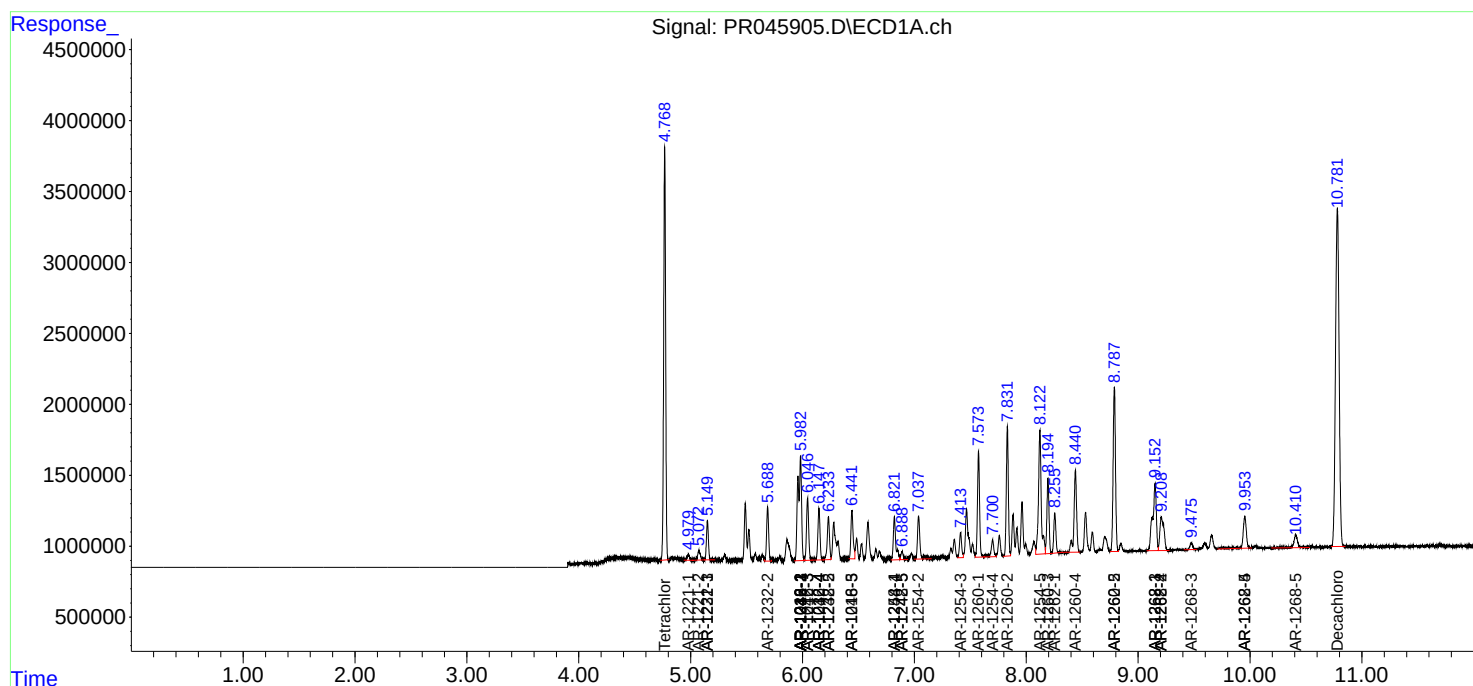
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

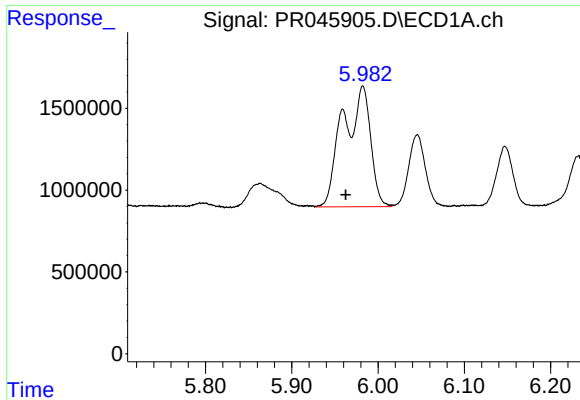
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061520\
Data File : PR045905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2020 19:58
Operator : AJ\MA
Sample : PB129522BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 01:08:25 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 18:51:27 2020
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

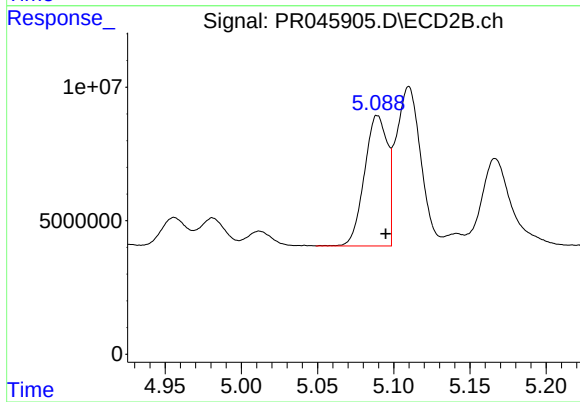




#3 AR-1016-1

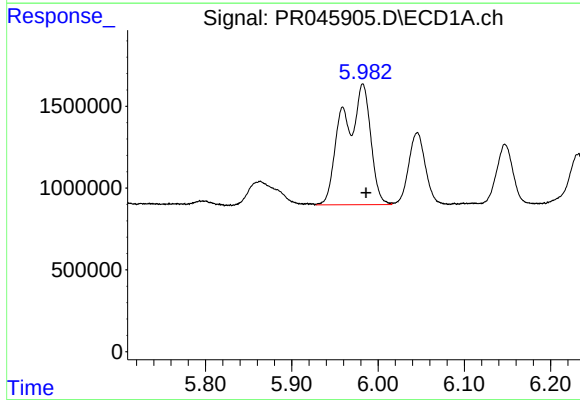
R.T.: 5.982 min
Delta R.T.: 0.019 min
Response: 16380876
Conc: 321.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



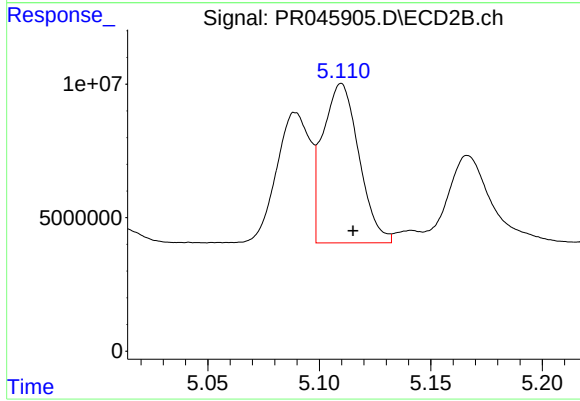
#3 AR-1016-1

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 51399163
Conc: 130.82 ng/ml



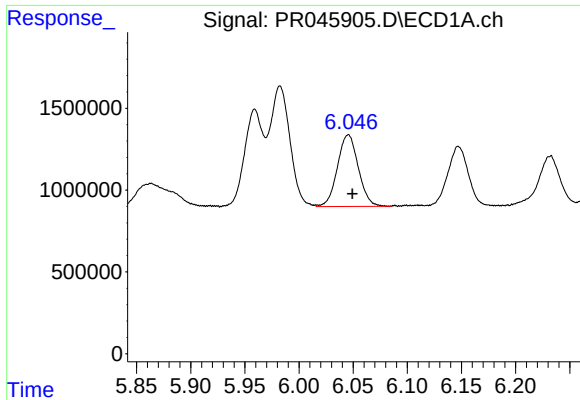
#4 AR-1016-2

R.T.: 5.982 min
Delta R.T.: -0.004 min
Response: 16380876
Conc: 223.13 ng/ml



#4 AR-1016-2

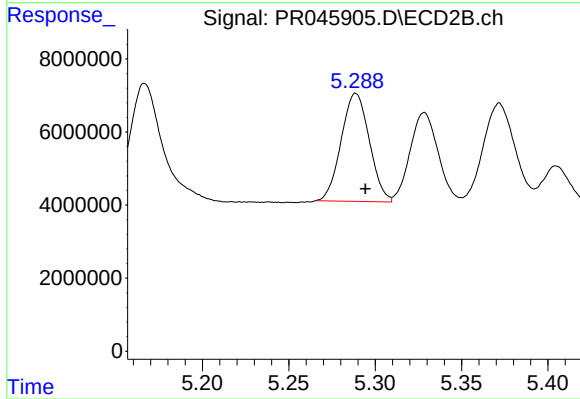
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 67417477
Conc: 135.11 ng/ml



#5 AR-1016-3

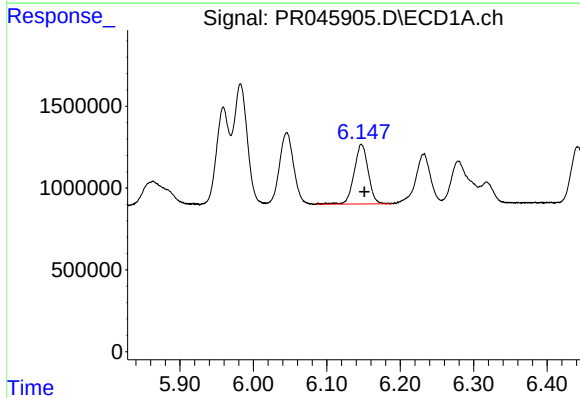
R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 5868165
Conc: 132.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



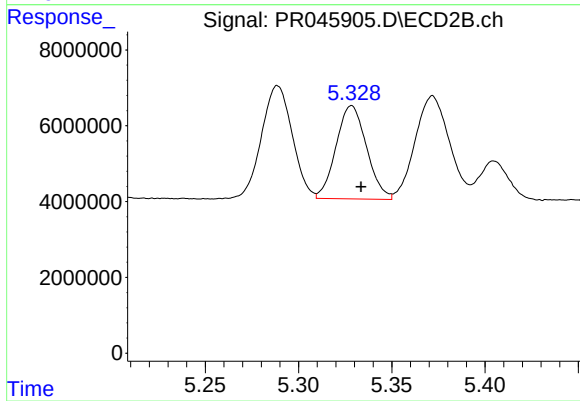
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 33567866
Conc: 125.76 ng/ml



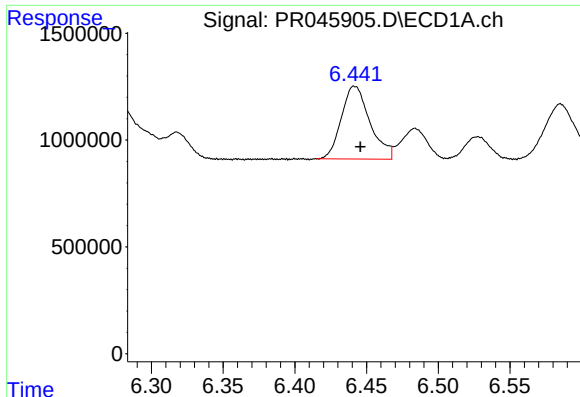
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 4844882
Conc: 130.96 ng/ml



#6 AR-1016-4

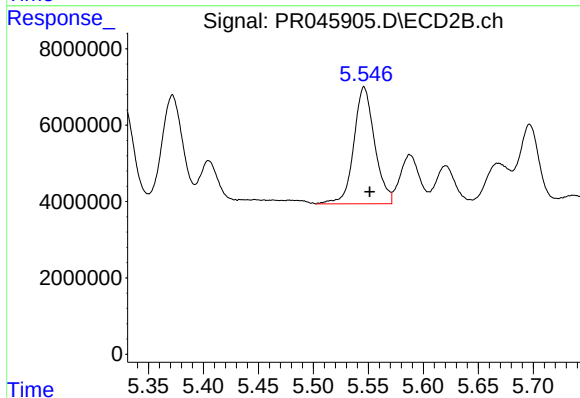
R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 28043452
Conc: 130.02 ng/ml



#7 AR-1016-5

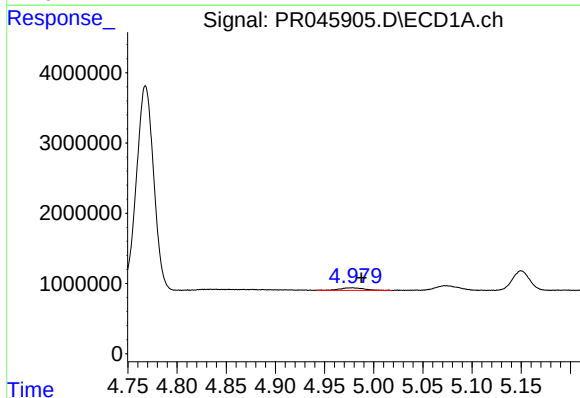
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 4742783
Conc: 133.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



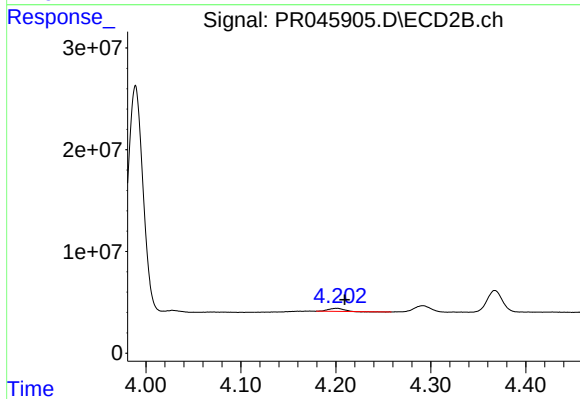
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 40380845
Conc: 140.30 ng/ml



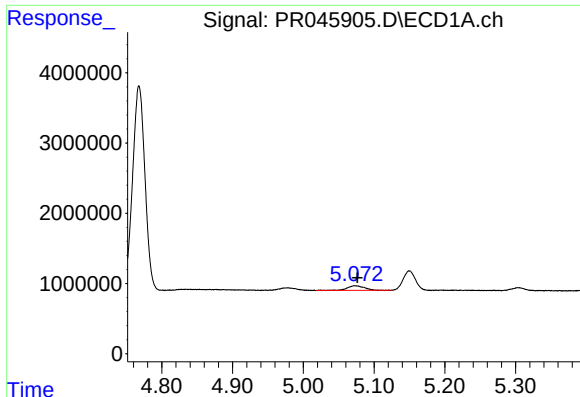
#8 AR-1221-1

R.T.: 4.978 min
Delta R.T.: -0.009 min
Response: 636043
Conc: 44.91 ng/ml



#8 AR-1221-1

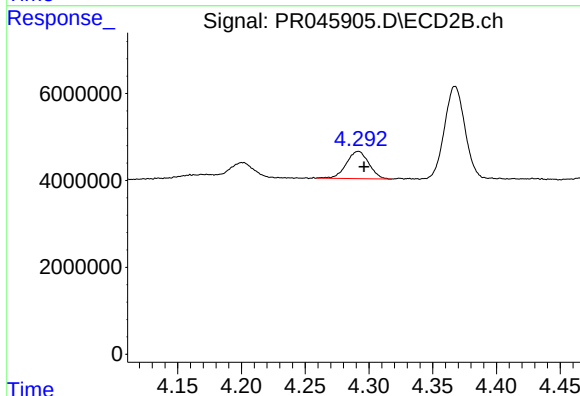
R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 3264217
Conc: 37.84 ng/ml



#9 AR-1221-2

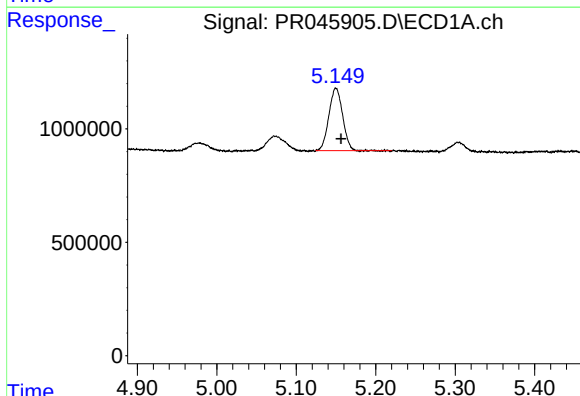
R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 1096157
Conc: 122.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



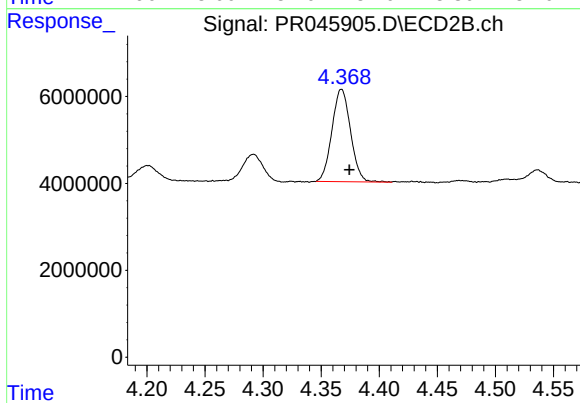
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 7705170
Conc: 100.53 ng/ml



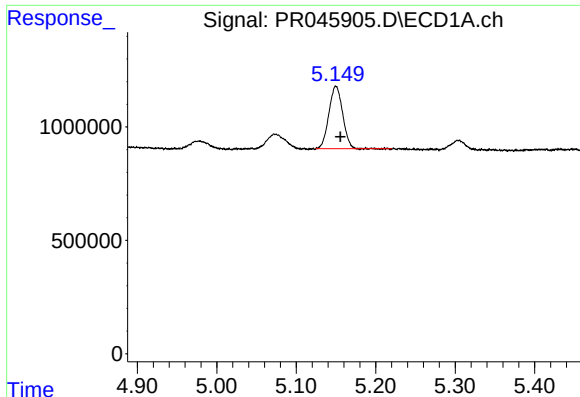
#10 AR-1221-3

R.T.: 5.150 min
Delta R.T.: -0.006 min
Response: 3305523
Conc: 109.94 ng/ml



#10 AR-1221-3

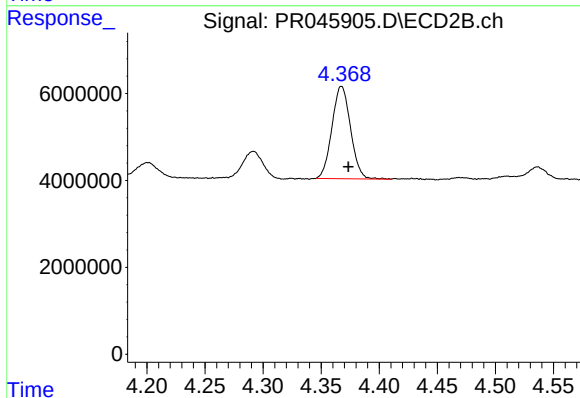
R.T.: 4.368 min
Delta R.T.: -0.007 min
Response: 23689213
Conc: 105.22 ng/ml



#11 AR-1232-1

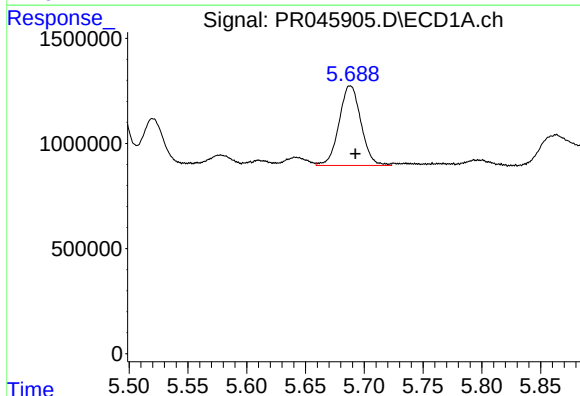
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 3305523
Conc: 116.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



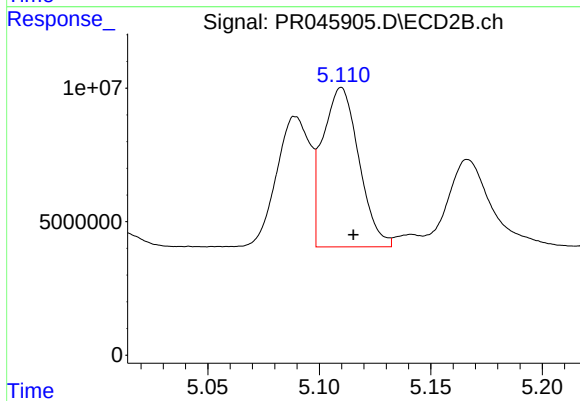
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: -0.006 min
Response: 23689213
Conc: 114.00 ng/ml



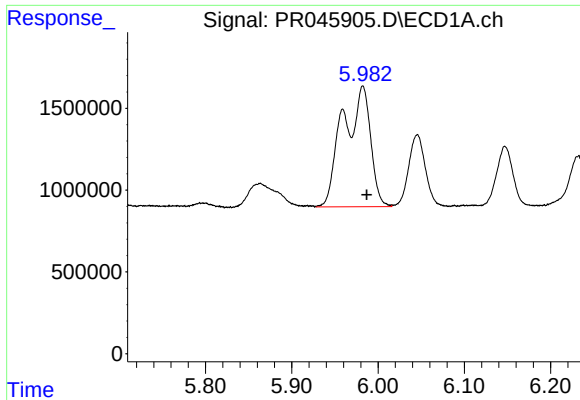
#12 AR-1232-2

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 4917580
Conc: 297.04 ng/ml



#12 AR-1232-2

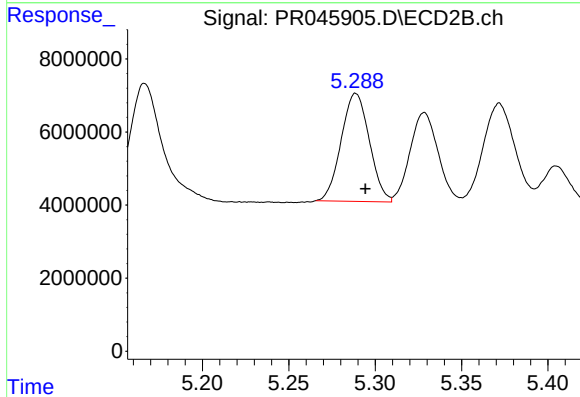
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 67417477
Conc: 319.22 ng/ml



#13 AR-1232-3

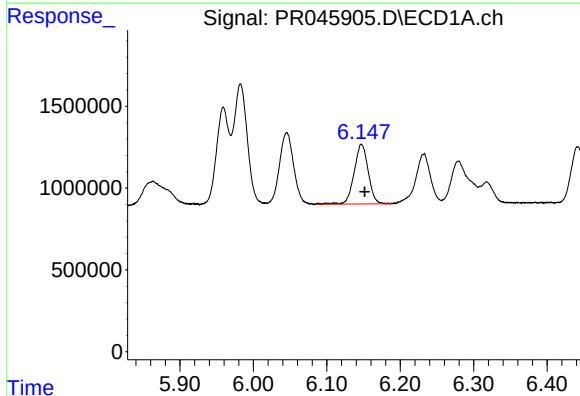
R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 16380876
Conc: 522.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



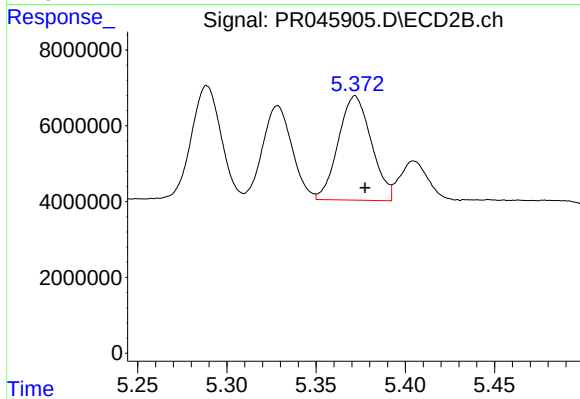
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 33567866
Conc: 297.91 ng/ml



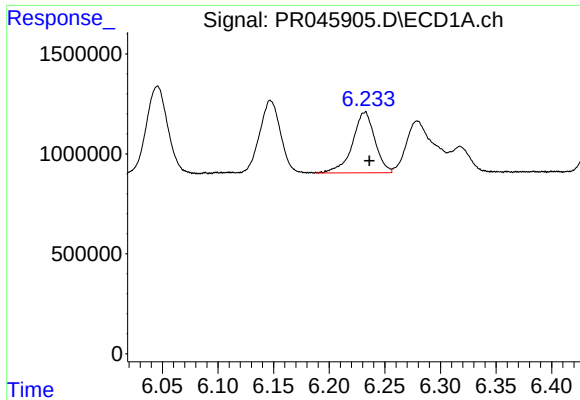
#14 AR-1232-4

R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 4844882
Conc: 308.94 ng/ml



#14 AR-1232-4

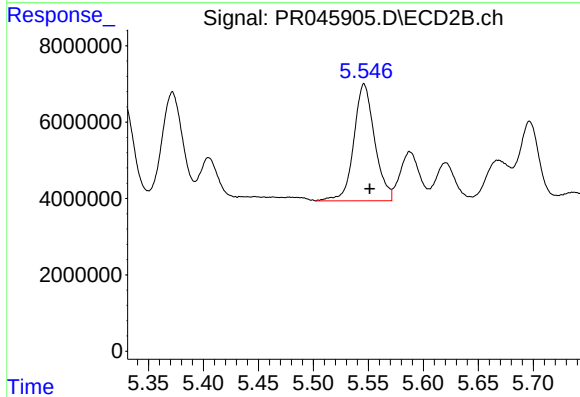
R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 35426936
Conc: 341.37 ng/ml



#15 AR-1232-5

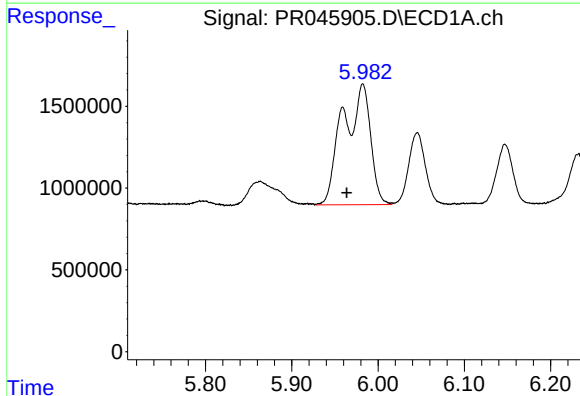
R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 4268796
Conc: 344.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



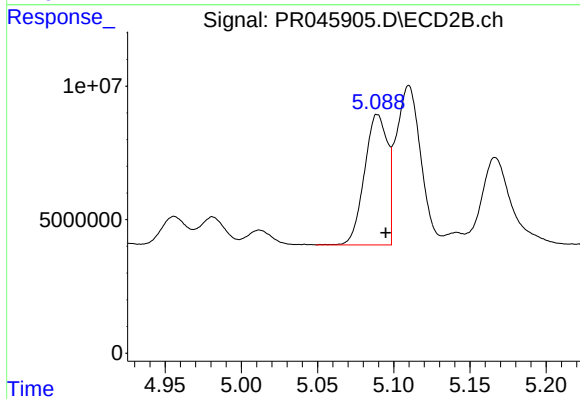
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 40380845
Conc: 356.83 ng/ml



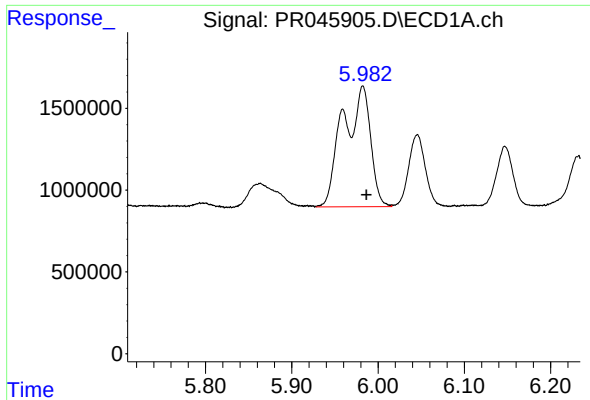
#16 AR-1242-1

R.T.: 5.982 min
Delta R.T.: 0.018 min
Response: 16380876
Conc: 306.90 ng/ml



#16 AR-1242-1

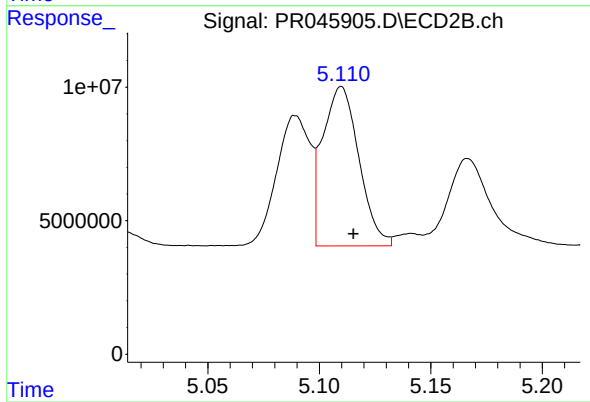
R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 51399163
Conc: 122.37 ng/ml



#17 AR-1242-2

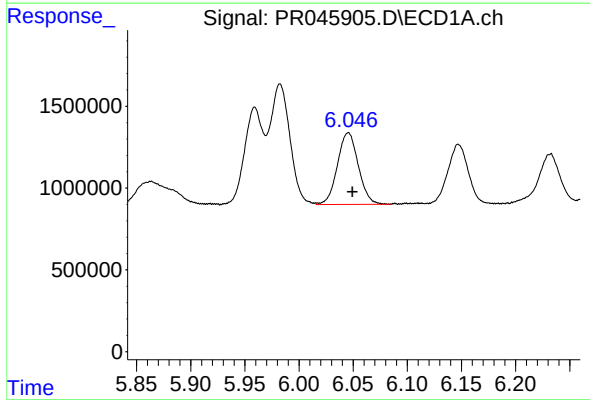
R.T.: 5.982 min
Delta R.T.: -0.005 min
Response: 16380876
Conc: 213.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



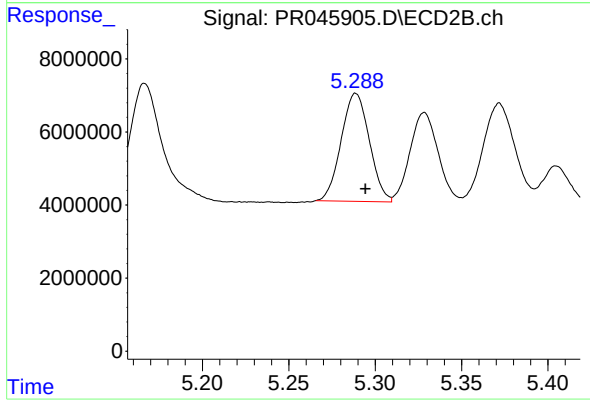
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 67417477
Conc: 124.11 ng/ml



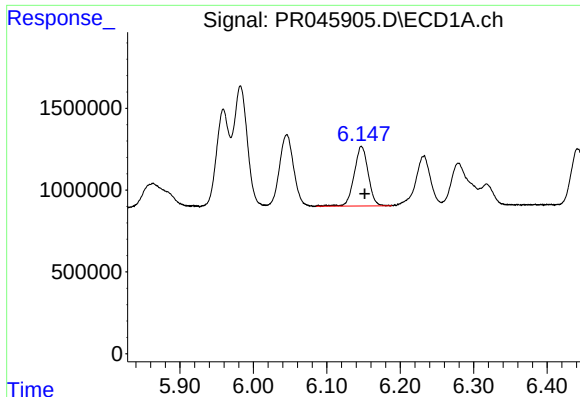
#18 AR-1242-3

R.T.: 6.045 min
Delta R.T.: -0.004 min
Response: 5868165
Conc: 125.82 ng/ml



#18 AR-1242-3

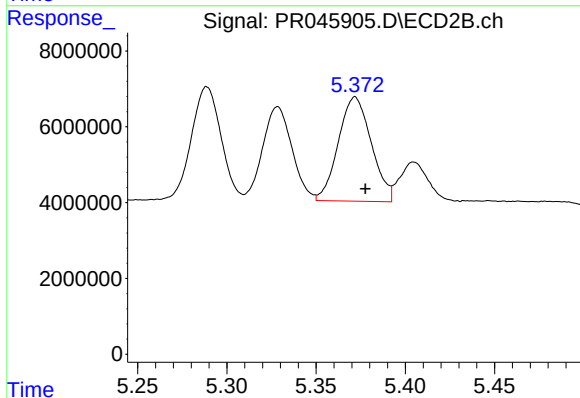
R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 33567866
Conc: 114.77 ng/ml



#19 AR-1242-4

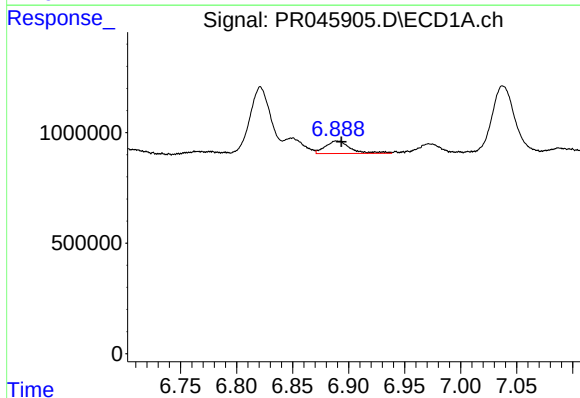
R.T.: 6.147 min
Delta R.T.: -0.004 min
Response: 4844882
Conc: 126.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



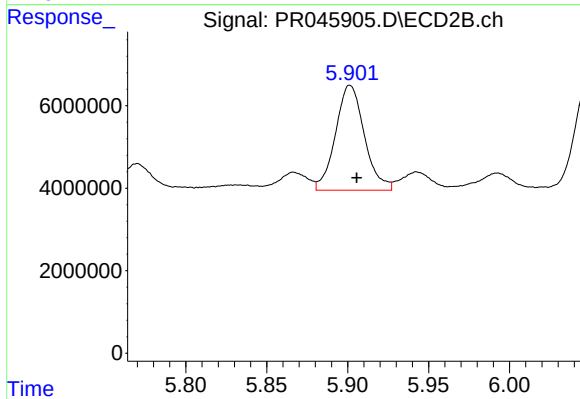
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 35426936
Conc: 123.96 ng/ml



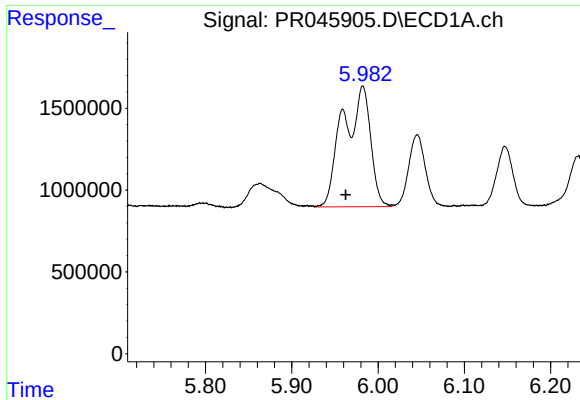
#20 AR-1242-5

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 879997
Conc: 20.24 ng/ml



#20 AR-1242-5

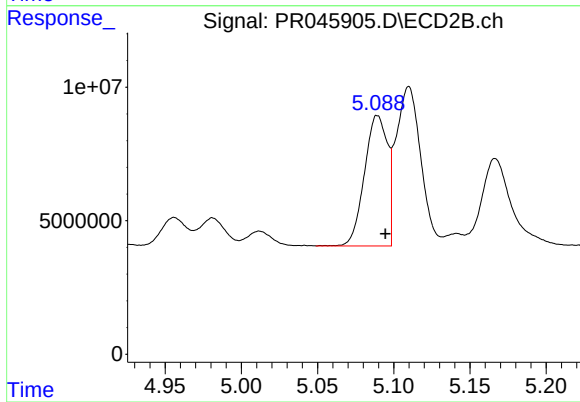
R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 31592515
Conc: 81.87 ng/ml



#21 AR-1248-1

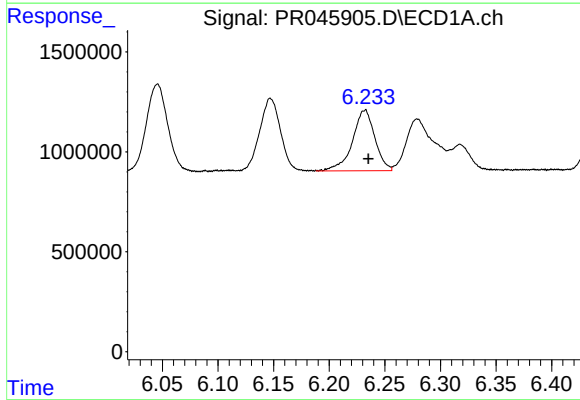
R.T.: 5.982 min
Delta R.T.: 0.019 min
Response: 16380876
Conc: 407.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



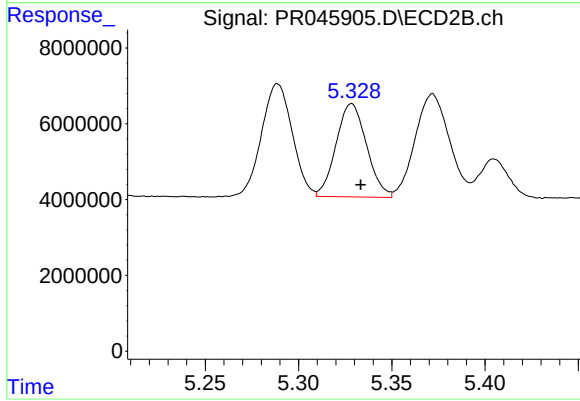
#21 AR-1248-1

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 51399163
Conc: 160.04 ng/ml



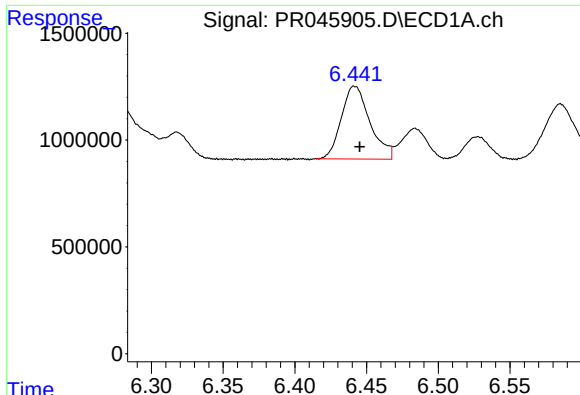
#22 AR-1248-2

R.T.: 6.232 min
Delta R.T.: -0.003 min
Response: 4268796
Conc: 77.46 ng/ml



#22 AR-1248-2

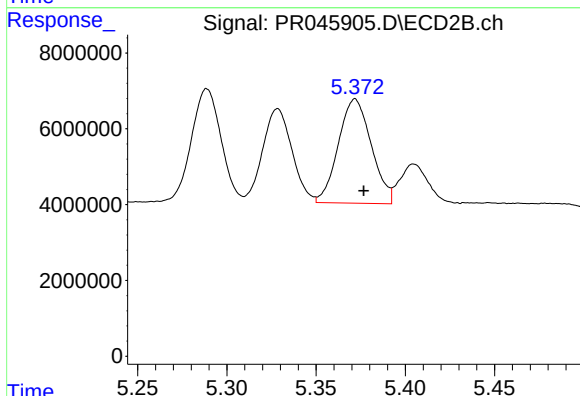
R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 28043452
Conc: 70.69 ng/ml



#23 AR-1248-3

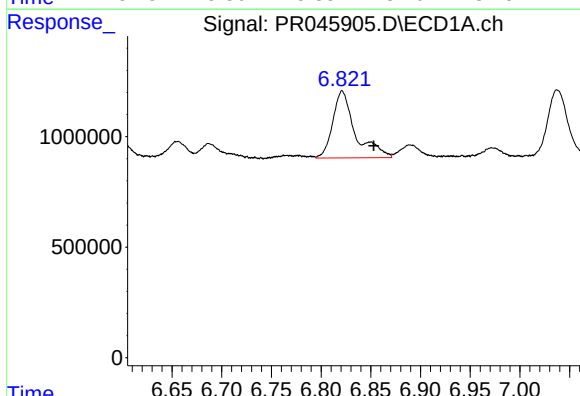
R.T.: 6.442 min
Delta R.T.: -0.003 min
Response: 4742783
Conc: 77.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



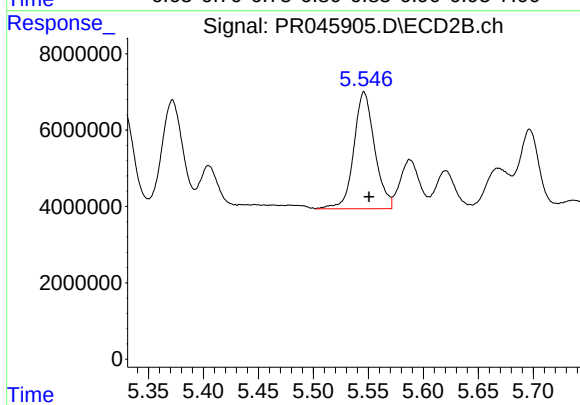
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 35426936
Conc: 86.36 ng/ml



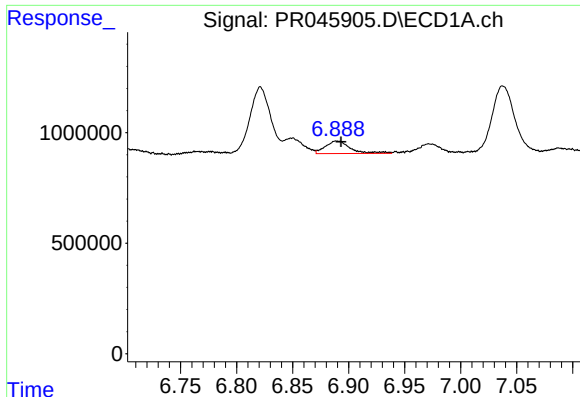
#24 AR-1248-4

R.T.: 6.821 min
Delta R.T.: -0.032 min
Response: 4774153
Conc: 65.06 ng/ml



#24 AR-1248-4

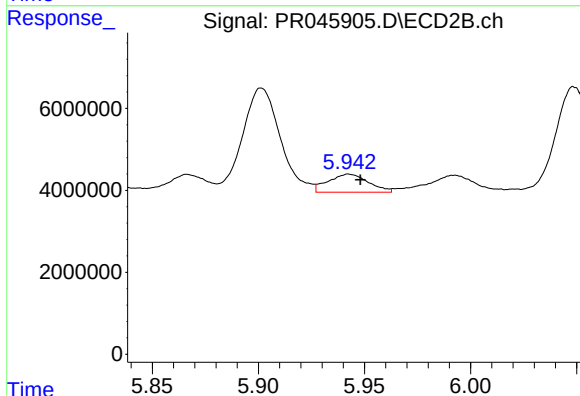
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 40380845
Conc: 79.92 ng/ml



#25 AR-1248-5

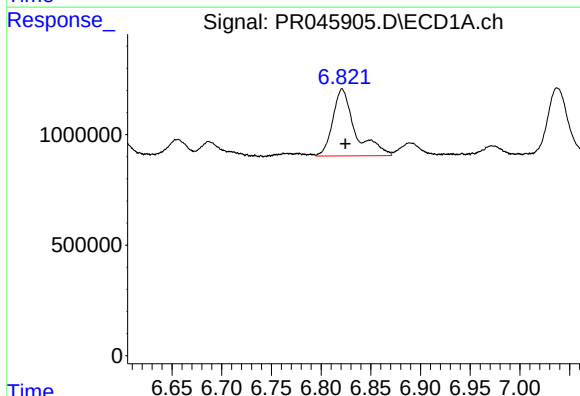
R.T.: 6.890 min
Delta R.T.: -0.003 min
Response: 879997
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



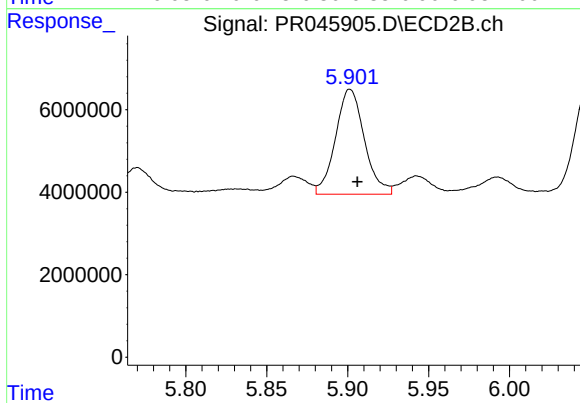
#25 AR-1248-5

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 5832773
Conc: 11.29 ng/ml



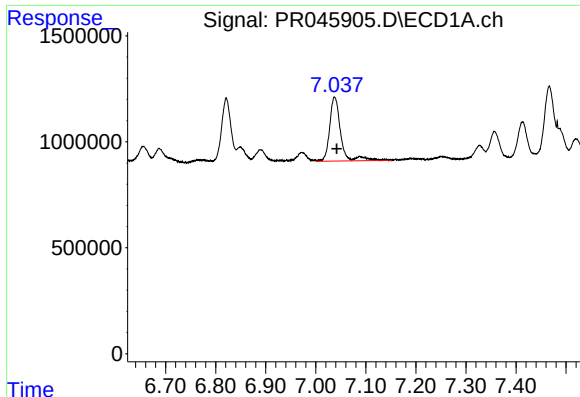
#26 AR-1254-1

R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 4774153
Conc: 66.88 ng/ml



#26 AR-1254-1

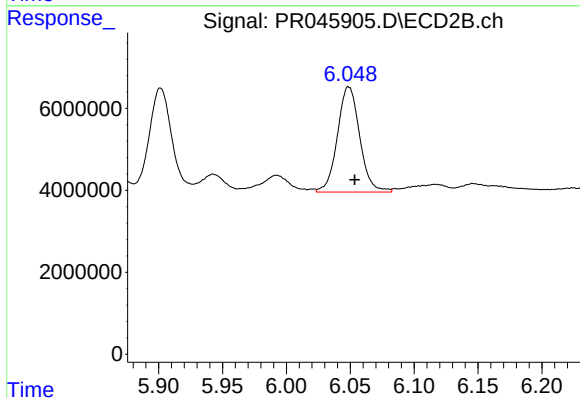
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 31592515
Conc: 40.10 ng/ml



#27 AR-1254-2

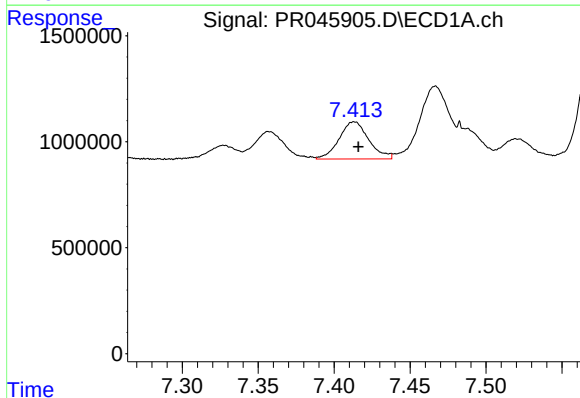
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 4669155
Conc: 41.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



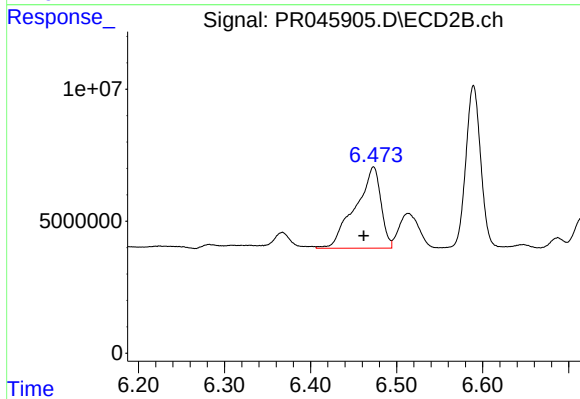
#27 AR-1254-2

R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 31231977
Conc: 45.53 ng/ml



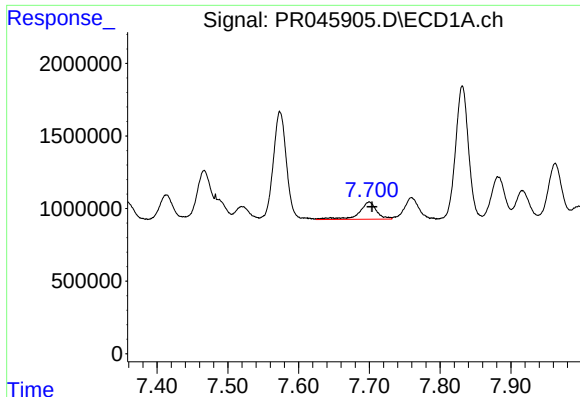
#28 AR-1254-3

R.T.: 7.413 min
Delta R.T.: -0.003 min
Response: 2384333
Conc: 19.54 ng/ml



#28 AR-1254-3

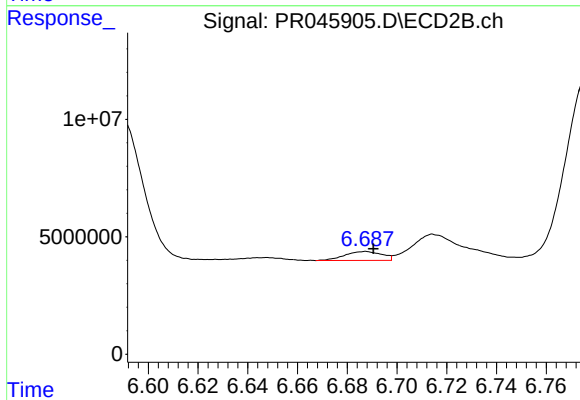
R.T.: 6.473 min
Delta R.T.: 0.011 min
Response: 63629898
Conc: 55.50 ng/ml



#29 AR-1254-4

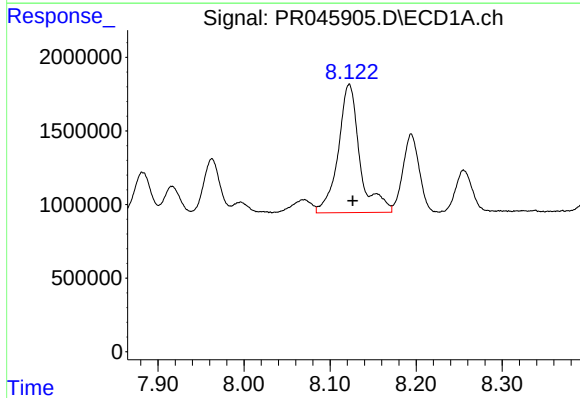
R.T.: 7.699 min
Delta R.T.: -0.004 min
Response: 2062657
Conc: 21.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



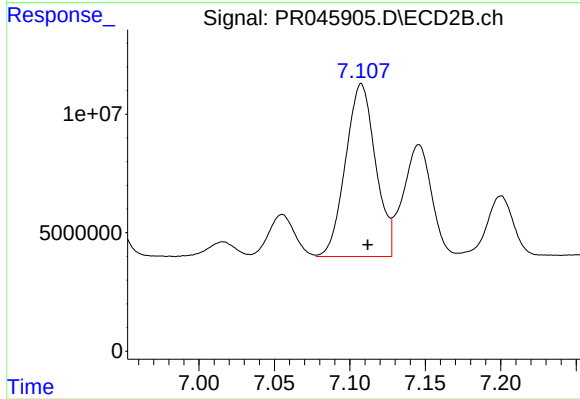
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.003 min
Response: 3935020
Conc: 5.24 ng/ml



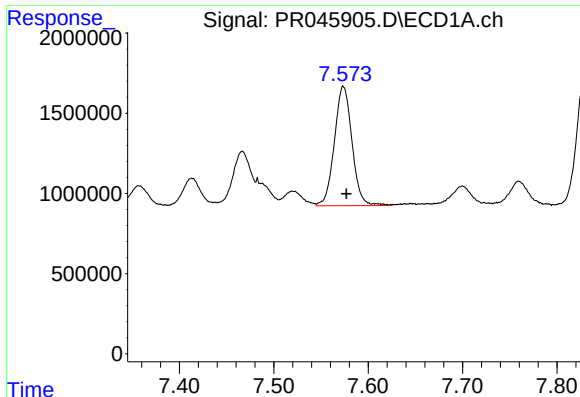
#30 AR-1254-5

R.T.: 8.122 min
Delta R.T.: -0.004 min
Response: 15279389
Conc: 149.43 ng/ml



#30 AR-1254-5

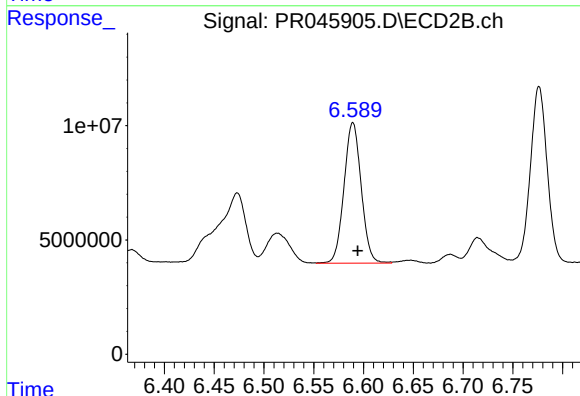
R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 100960491
Conc: 101.14 ng/ml



#31 AR-1260-1

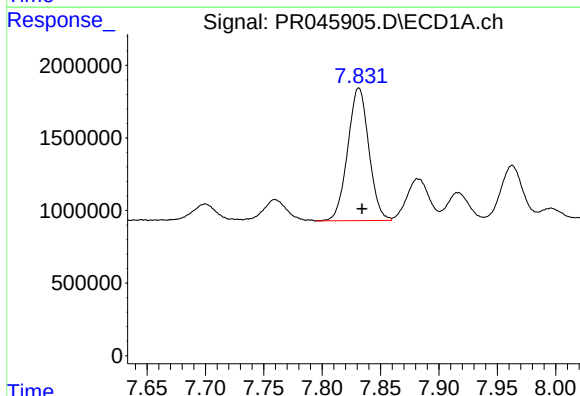
R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 9691334
Conc: 135.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



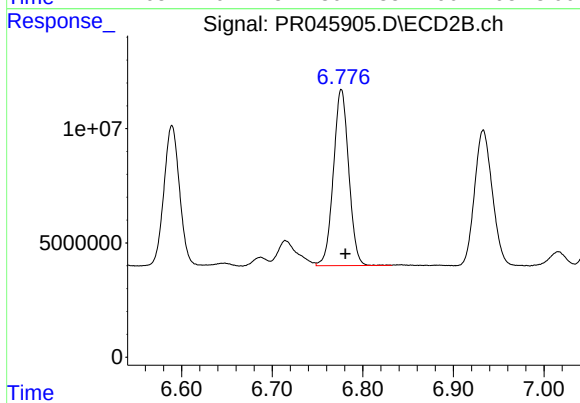
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 74001780
Conc: 134.49 ng/ml



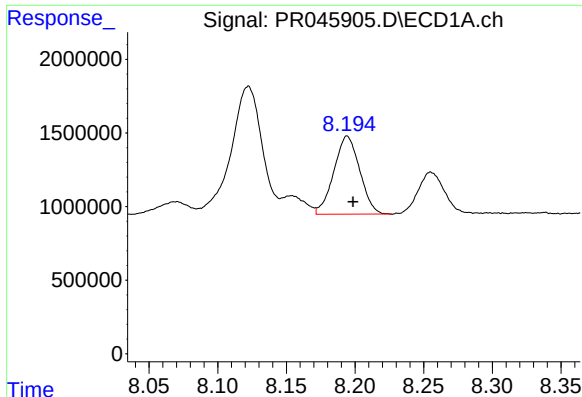
#32 AR-1260-2

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 11515469
Conc: 129.41 ng/ml



#32 AR-1260-2

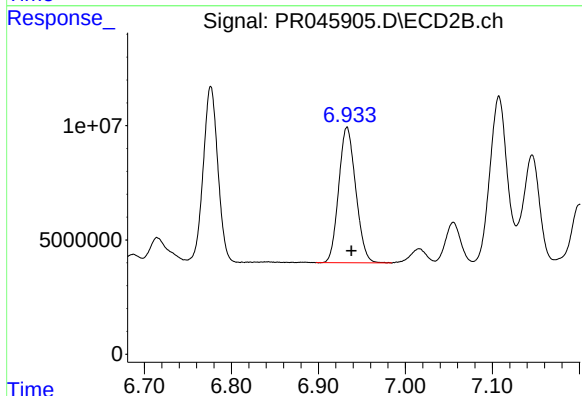
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 90573805
Conc: 131.29 ng/ml



#33 AR-1260-3

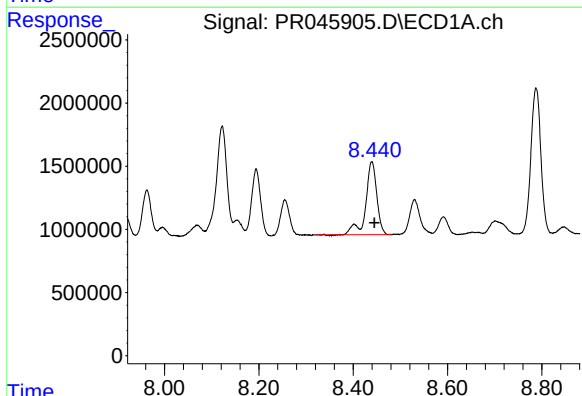
R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 6963191
Conc: 101.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



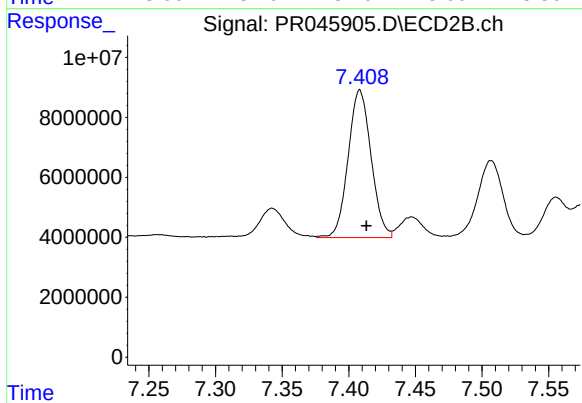
#33 AR-1260-3

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 80557741
Conc: 127.76 ng/ml



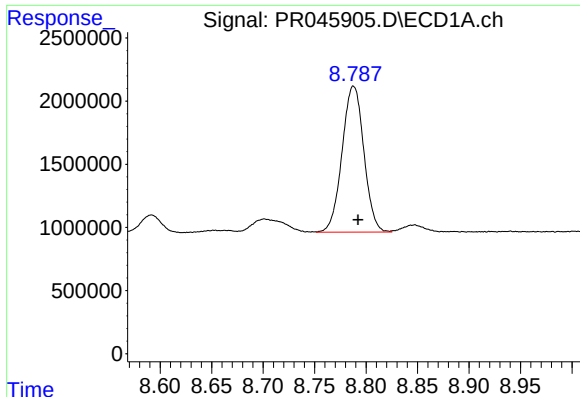
#34 AR-1260-4

R.T.: 8.440 min
Delta R.T.: -0.005 min
Response: 9435997
Conc: 116.30 ng/ml



#34 AR-1260-4

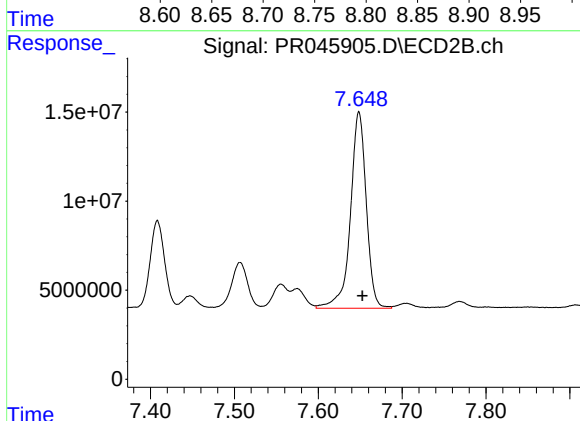
R.T.: 7.408 min
Delta R.T.: -0.005 min
Response: 58985728
Conc: 107.16 ng/ml



#35 AR-1260-5

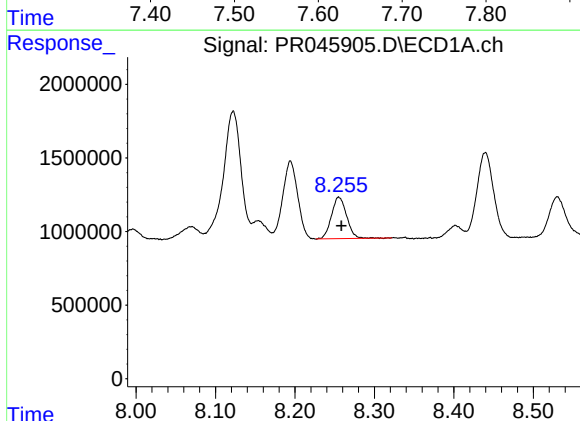
R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 17022801
Conc: 97.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



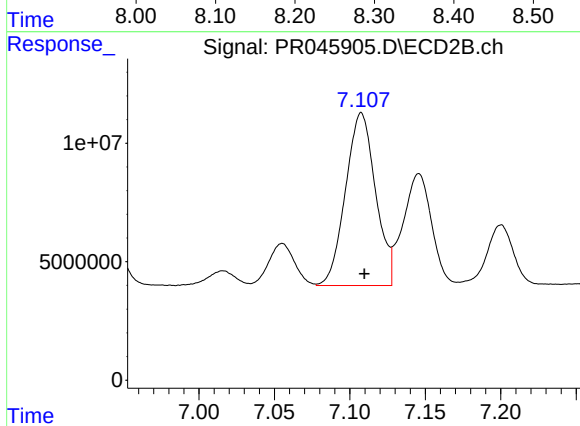
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 144551836
Conc: 99.39 ng/ml



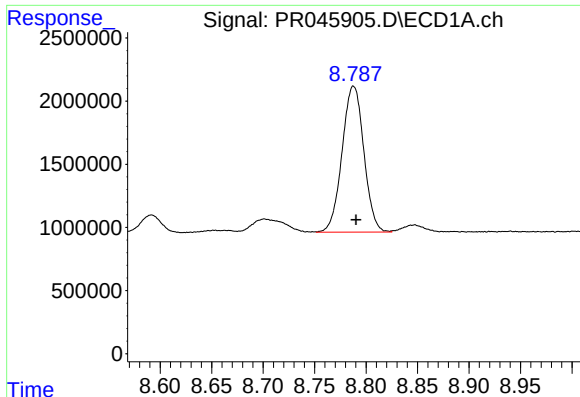
#36 AR-1262-1

R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 3745212
Conc: 69.81 ng/ml



#36 AR-1262-1

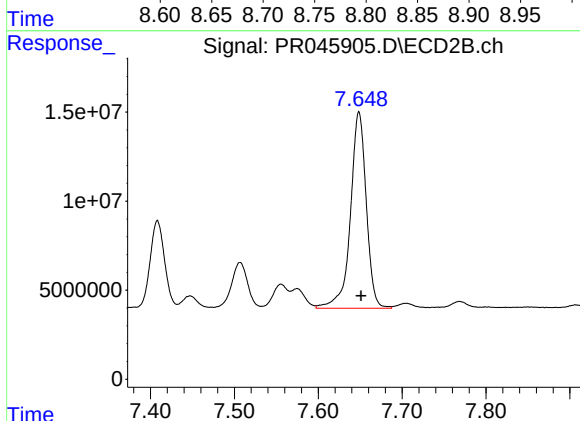
R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 100960491
Conc: 172.04 ng/ml



#37 AR-1262-2

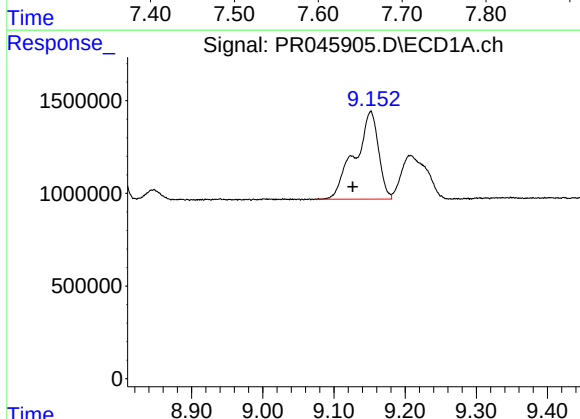
R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 17022801
Conc: 67.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



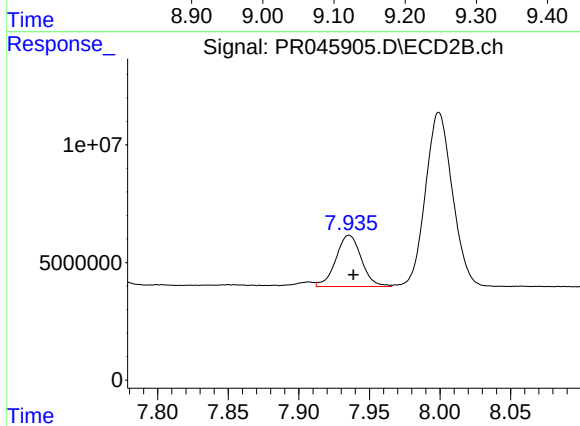
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 144551836
Conc: 65.12 ng/ml



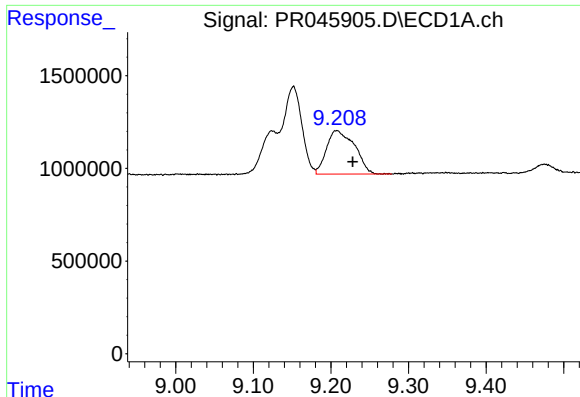
#38 AR-1262-3

R.T.: 9.151 min
Delta R.T.: 0.025 min
Response: 10941946
Conc: 98.85 ng/ml



#38 AR-1262-3

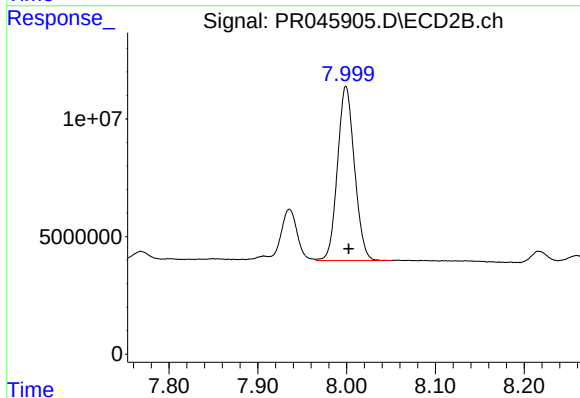
R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 27286293
Conc: 29.14 ng/ml



#39 AR-1262-4

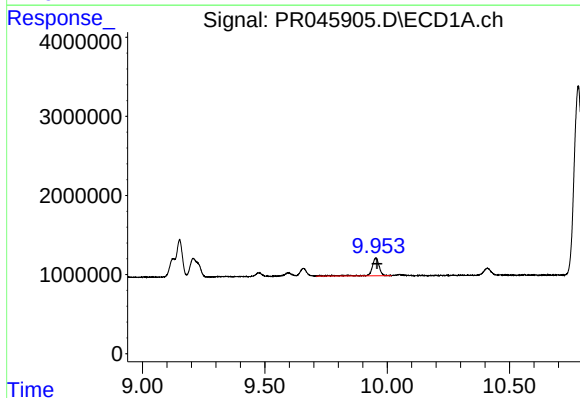
R.T.: 9.209 min
Delta R.T.: -0.019 min
Response: 5908440
Conc: 45.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



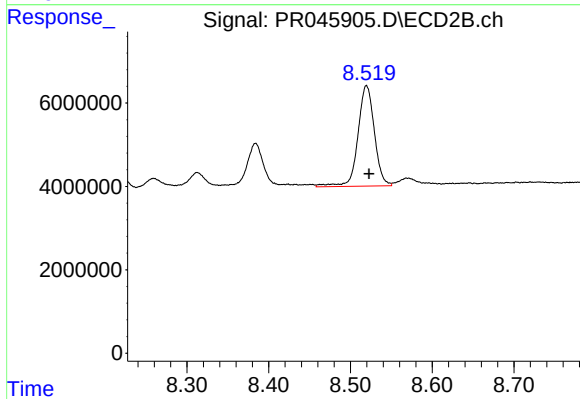
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 98451157
Conc: 58.90 ng/ml



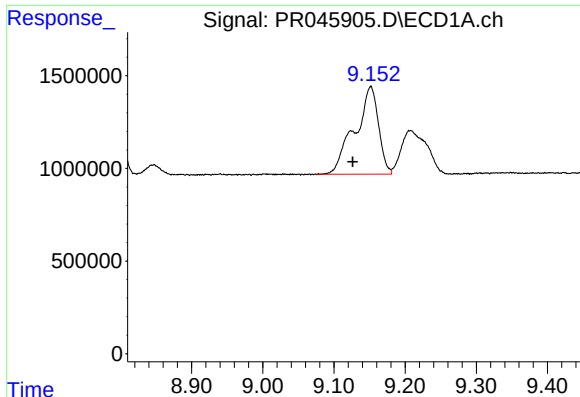
#40 AR-1262-5

R.T.: 9.954 min
Delta R.T.: -0.005 min
Response: 4656643
Conc: 47.47 ng/ml



#40 AR-1262-5

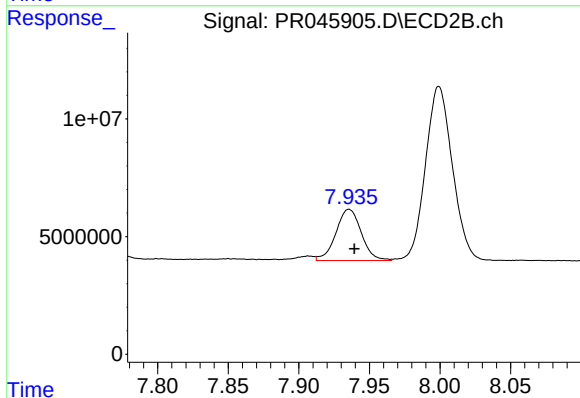
R.T.: 8.520 min
Delta R.T.: -0.003 min
Response: 33780381
Conc: 39.64 ng/ml



#41 AR-1268-1

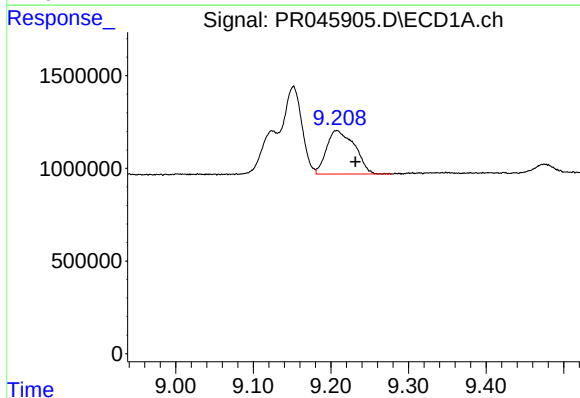
R.T.: 9.151 min
Delta R.T.: 0.025 min
Response: 10941946
Conc: 39.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



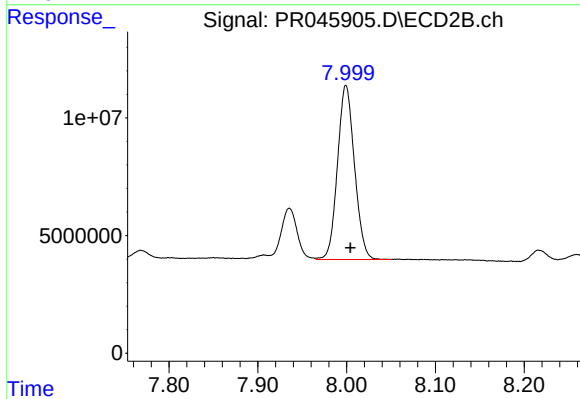
#41 AR-1268-1

R.T.: 7.936 min
Delta R.T.: -0.004 min
Response: 27286293
Conc: 11.54 ng/ml



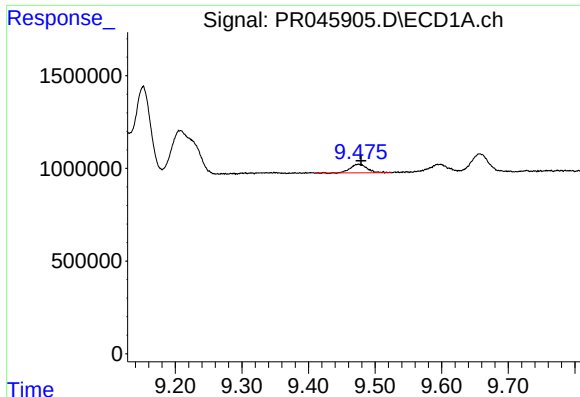
#42 AR-1268-2

R.T.: 9.209 min
Delta R.T.: -0.022 min
Response: 5908440
Conc: 22.80 ng/ml



#42 AR-1268-2

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 98451157
Conc: 43.34 ng/ml



#43 AR-1268-3

R.T.: 9.475 min
Delta R.T.: -0.004 min
Response: 805476
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :

#43 AR-1268-3

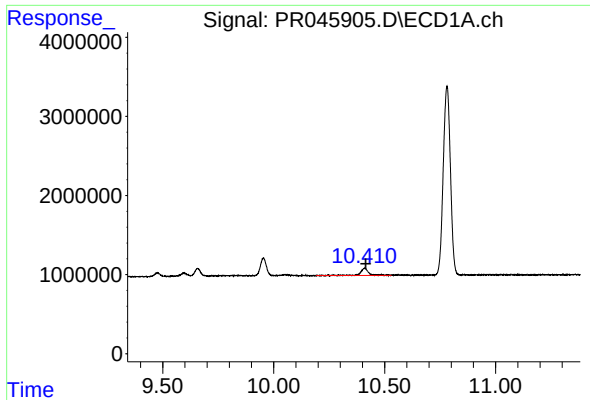
R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 5733139
Conc: 3.02 ng/ml

#44 AR-1268-4

R.T.: 9.954 min
Delta R.T.: -0.006 min
Response: 4656643
Conc: 46.65 ng/ml

#44 AR-1268-4

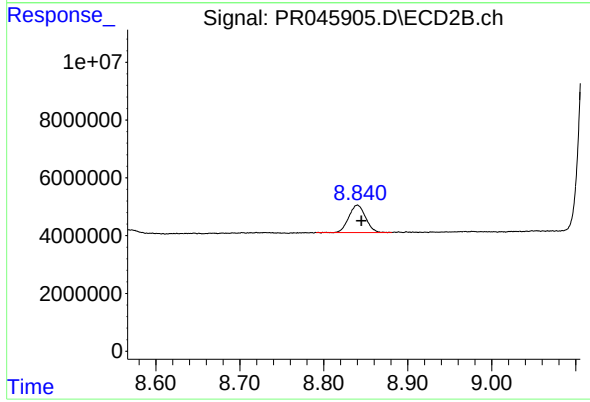
R.T.: 8.520 min
Delta R.T.: -0.004 min
Response: 33780381
Conc: 40.05 ng/ml



#45 AR-1268-5

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 2187908
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.840 min
Delta R.T.: -0.005 min
Response: 13080577
Conc: 2.15 ng/ml