

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
 Data File : PR065314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2024 16:35
 Operator : AJ\MA
 Sample : P1231-04MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 20:39:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 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...	3.700	3.002	139.6E6	123.4E6	21.366	21.194
2)	SA Decachlor...	9.741	8.375	113.1E6	127.7E6	46.496	45.246
Target Compounds							
3)	L1 AR-1016-1	4.941	4.147	81146468	81077581	424.222	417.117
4)	L1 AR-1016-2	4.964	4.166	124.0E6	112.6E6	440.086	419.625
5)	L1 AR-1016-3	5.028	4.349	86467177	60486809	479.904	415.151
6)	L1 AR-1016-4	5.133	4.401	67543082	47695524	465.396	420.521
7)	L1 AR-1016-5	5.453	4.623	60924735	59866513	413.296	400.027
8)	L2 AR-1221-1	3.912	3.231	23341644	7010457	315.076	108.560 #
9)	L2 AR-1221-2	4.015	3.320	11483224	10265793	227.644	227.213
10)	L2 AR-1221-3	4.094	3.399	45009654	41411904	276.362	274.300
11)	L3 AR-1232-1	4.094	3.399	45009654	41411904	344.934	346.094
12)	L3 AR-1232-2	4.651	4.166	73717727	112.6E6	1023.930	956.785
13)	L3 AR-1232-3	4.964	4.349	124.0E6	60486809	982.170	969.594
14)	L3 AR-1232-4	5.133	4.444	67543082	57471862	1040.003	1049.523
15)	L3 AR-1232-5	5.239	4.623	52021473	59866513	1093.416	1004.601
16)	L4 AR-1242-1	4.941	4.147	81146468	81077581	531.692	520.685
17)	L4 AR-1242-2	4.964	4.166	124.0E6	112.6E6	553.571	530.900
18)	L4 AR-1242-3	5.028	4.349	86467177	60486809	606.235	522.665
19)	L4 AR-1242-4	5.133	4.444	67543082	57471862	593.518	513.113
20)	L4 AR-1242-5	5.933	5.002	7997077	49950284	65.662	349.761 #
21)	L5 AR-1248-1	4.941	4.147	81146468	81077581	692.845	687.761
22)	L5 AR-1248-2	5.239	4.401	52021473	47695524	308.739	290.836
23)	L5 AR-1248-3	5.453	4.444	60924735	57471862	307.992	340.171
24)	L5 AR-1248-4	5.892	4.623	8514327	59866513	40.649	293.633 #
25)	L5 AR-1248-5	5.933	5.046	7997077	7341903	38.111	36.552
26)	L6 AR-1254-1	5.863	5.002	40733653	49950284	186.203	161.489
27)	L6 AR-1254-2	6.105	5.164	50422332	47610844	153.276	177.977
28)	L6 AR-1254-3	6.501	5.596	26990372	24081974	80.712	55.872 #
29)	L6 AR-1254-4	6.817	5.846	16575233	9825055	72.433	36.552 #
30)	L6 AR-1254-5	7.279	6.298	150.0E6	175.9E6	576.040	457.639
31)	L7 AR-1260-1	6.685	5.738	111.5E6	122.2E6	411.963	398.906
32)	L7 AR-1260-2	6.972	5.946	126.2E6	146.8E6	409.788	399.995
33)	L7 AR-1260-3	7.368	6.107	80761922	138.1E6	351.657	399.337
34)	L7 AR-1260-4	7.613	6.622	98839267	102.0E6	389.516	356.854
35)	L7 AR-1260-5	7.958	6.891	179.5E6	246.3E6	380.696	368.571
36)	L8 AR-1262-1	7.368	6.343	80761922	107.1E6	257.655	271.279
37)	L8 AR-1262-2	7.958	6.891	179.5E6	246.3E6	349.116	344.722
38)	L8 AR-1262-3	8.280	7.201	113.1E6	43326365	326.313	158.977 #
39)	L8 AR-1262-4	8.362	7.268	26203317	177.4E6	99.443	339.815 #
40)	L8 AR-1262-5	9.013	7.816	44016080	52531414	241.593	222.003
41)	L9 AR-1268-1	8.280	7.201	113.1E6	43326365	179.703	52.134 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012924\
Data File : PR065314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2024 16:35
Operator : AJ\MA
Sample : P1231-04MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

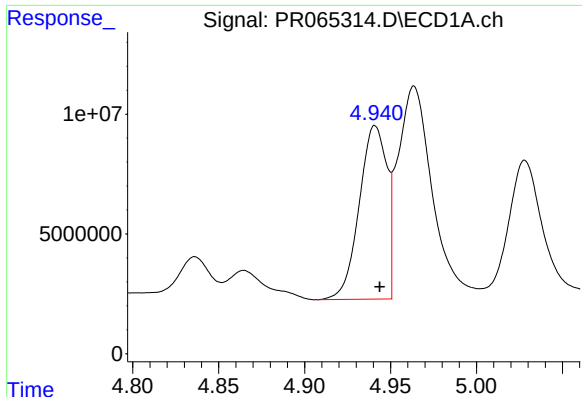
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 20:39:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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	8.362	7.268	26203317	177.4E6	46.400	227.892 #
43)	L9 AR-1268-3	8.588	7.497	3530769	3762698	7.120	5.686
44)	L9 AR-1268-4	9.013	7.816	44016080	52531414	207.506	189.792
45)	L9 AR-1268-5	9.417	8.116	16555664	16144801	10.924	8.082 #

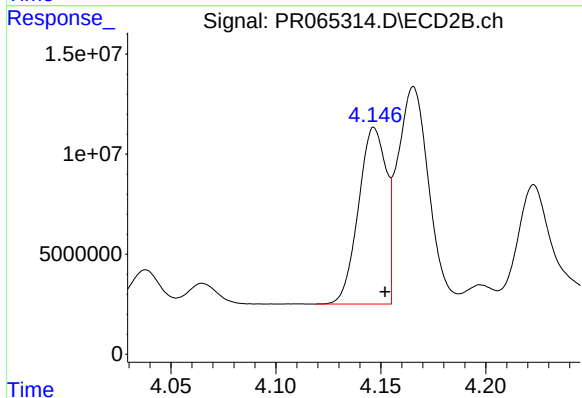
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

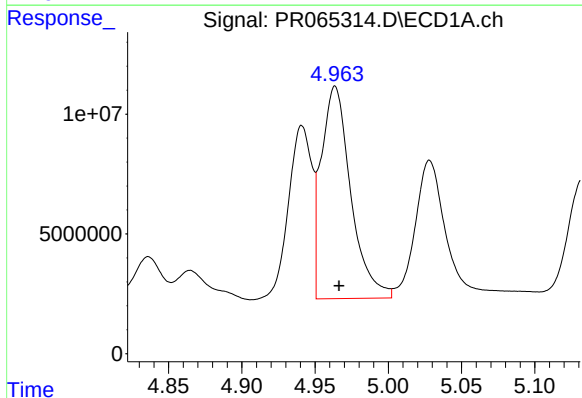
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 81146468
Conc: 424.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



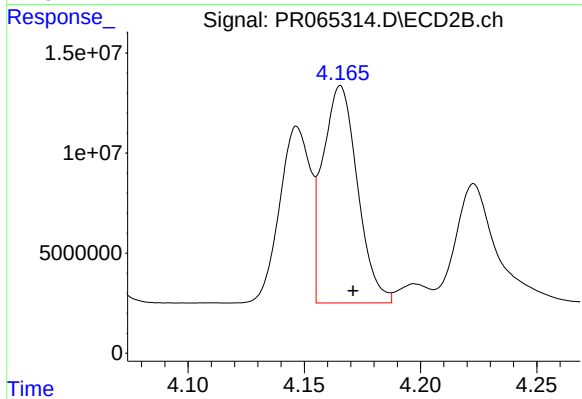
#3 AR-1016-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 81077581
Conc: 417.12 ng/ml



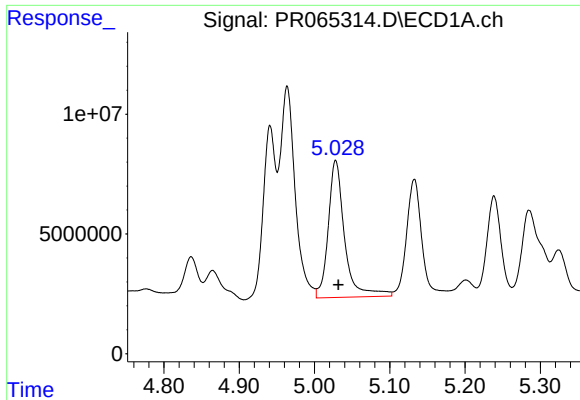
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 124043877
Conc: 440.09 ng/ml



#4 AR-1016-2

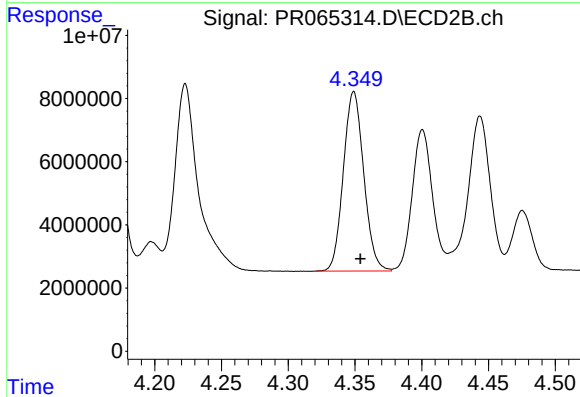
R.T.: 4.166 min
Delta R.T.: -0.005 min
Response: 112610229
Conc: 419.63 ng/ml



#5 AR-1016-3

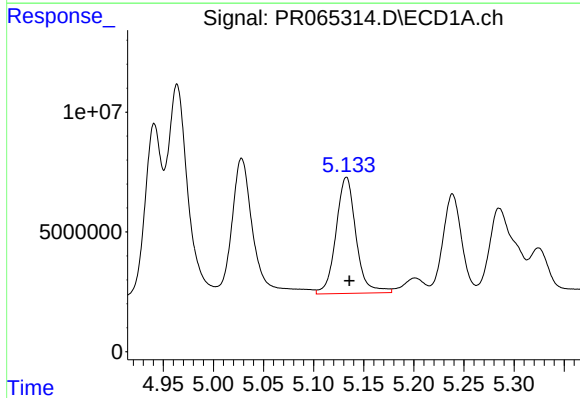
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 86467177
Conc: 479.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



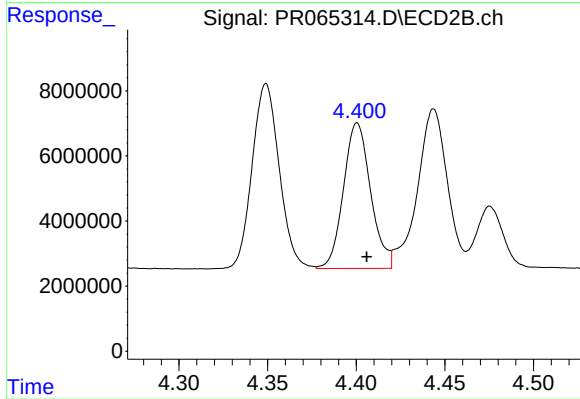
#5 AR-1016-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 60486809
Conc: 415.15 ng/ml



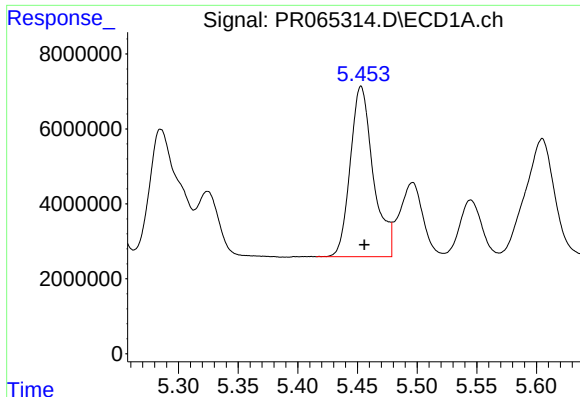
#6 AR-1016-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 67543082
Conc: 465.40 ng/ml



#6 AR-1016-4

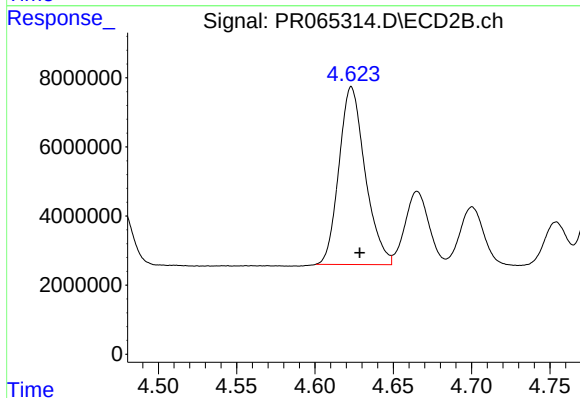
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 47695524
Conc: 420.52 ng/ml



#7 AR-1016-5

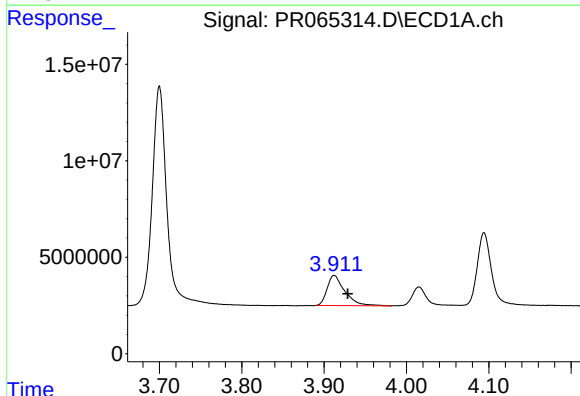
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 60924735
Conc: 413.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



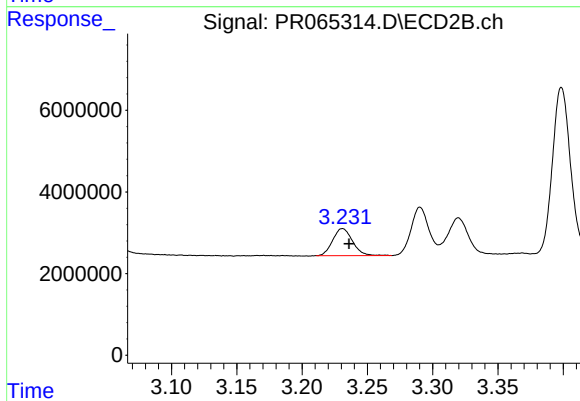
#7 AR-1016-5

R.T.: 4.623 min
Delta R.T.: -0.005 min
Response: 59866513
Conc: 400.03 ng/ml



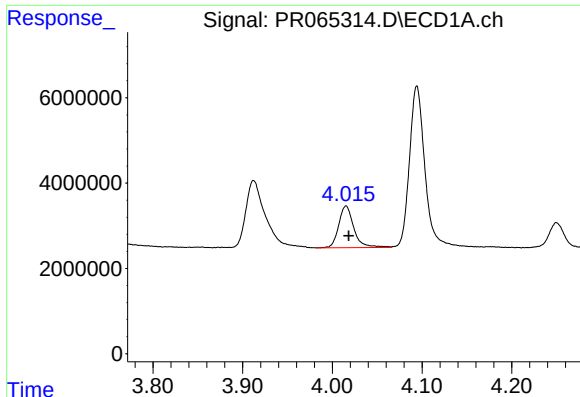
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.016 min
Response: 23341644
Conc: 315.08 ng/ml



#8 AR-1221-1

R.T.: 3.231 min
Delta R.T.: -0.005 min
Response: 7010457
Conc: 108.56 ng/ml



#9 AR-1221-2

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 11483224
Conc: 227.64 ng/ml

Instrument :
ECD_R
ClientSampleId :

#9 AR-1221-2

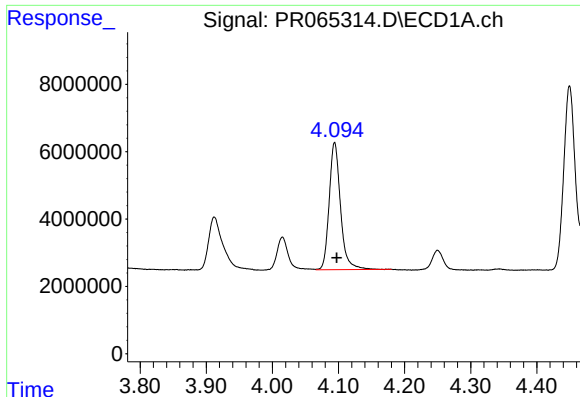
R.T.: 3.320 min
Delta R.T.: -0.005 min
Response: 10265793
Conc: 227.21 ng/ml

#10 AR-1221-3

R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 45009654
Conc: 276.36 ng/ml

#10 AR-1221-3

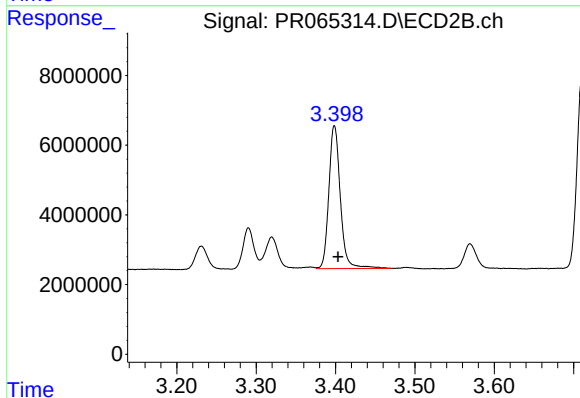
R.T.: 3.399 min
Delta R.T.: -0.005 min
Response: 41411904
Conc: 274.30 ng/ml



#11 AR-1232-1

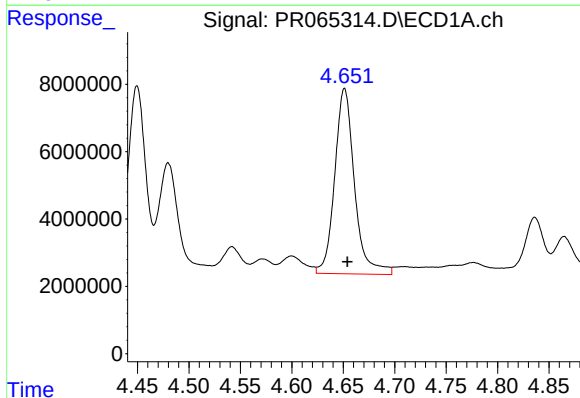
R.T.: 4.094 min
Delta R.T.: -0.003 min
Response: 45009654
Conc: 344.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



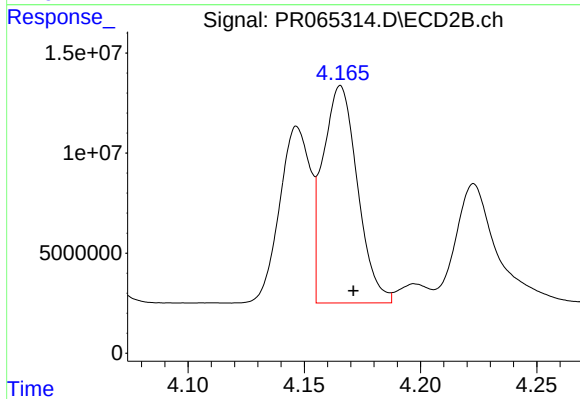
#11 AR-1232-1

R.T.: 3.399 min
Delta R.T.: -0.005 min
Response: 41411904
Conc: 346.09 ng/ml



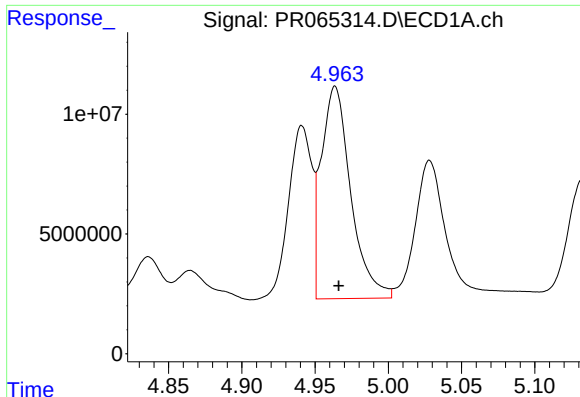
#12 AR-1232-2

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 73717727
Conc: 1023.93 ng/ml



#12 AR-1232-2

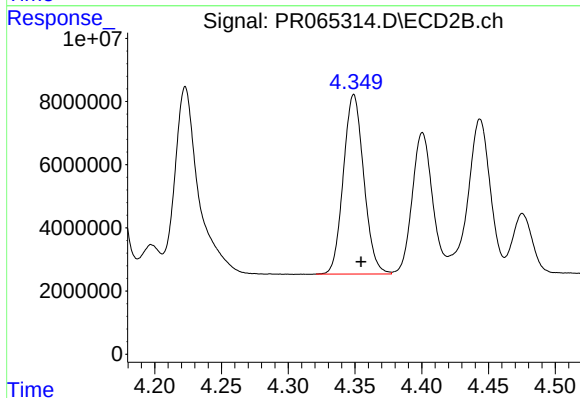
R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 112610229
Conc: 956.79 ng/ml



#13 AR-1232-3

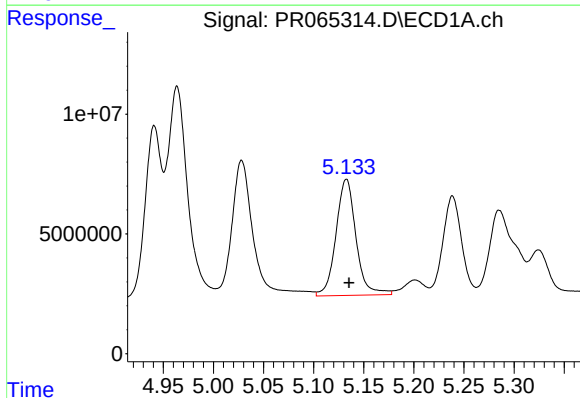
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 124043877
Conc: 982.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



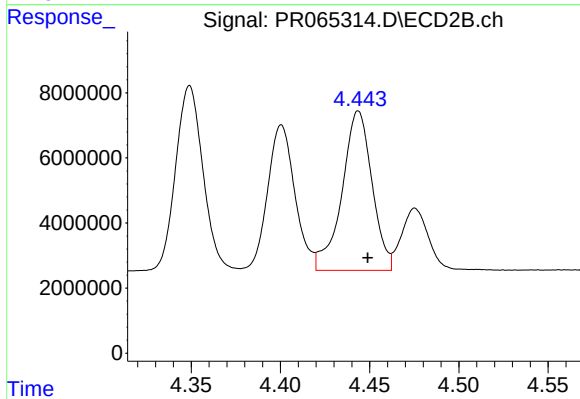
#13 AR-1232-3

R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 60486809
Conc: 969.59 ng/ml



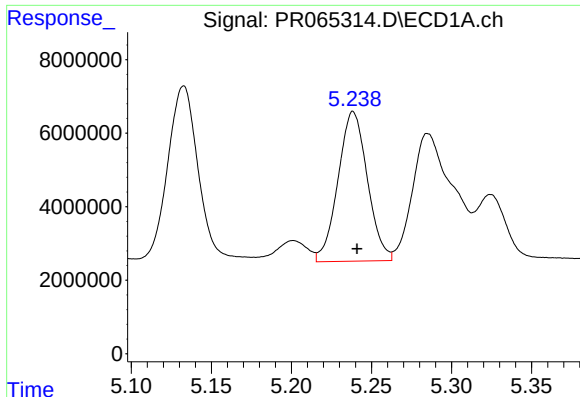
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 67543082
Conc: 1040.00 ng/ml



#14 AR-1232-4

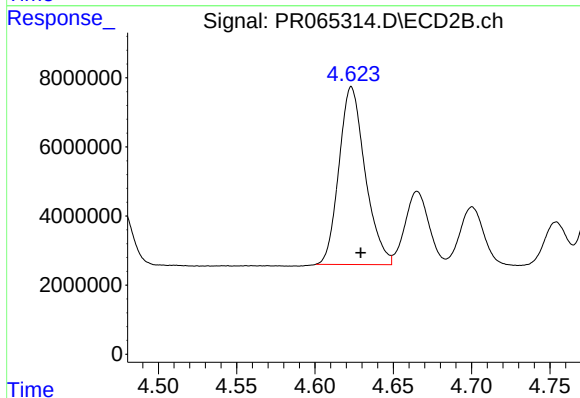
R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 57471862
Conc: 1049.52 ng/ml



#15 AR-1232-5

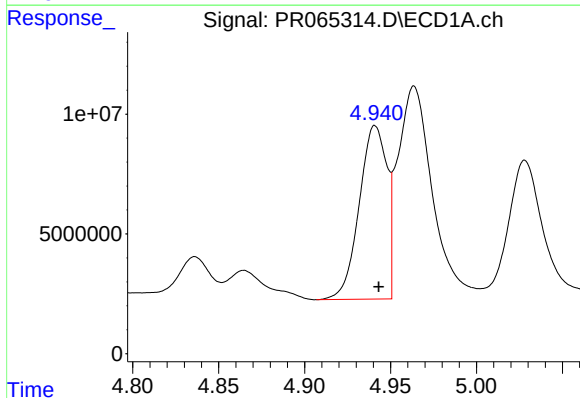
R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 52021473
Conc: 1093.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



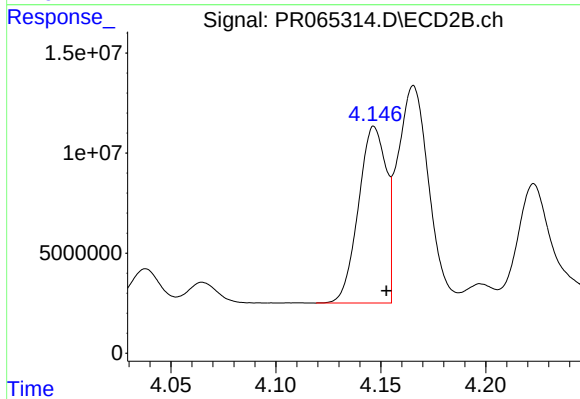
#15 AR-1232-5

R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 59866513
Conc: 1004.60 ng/ml



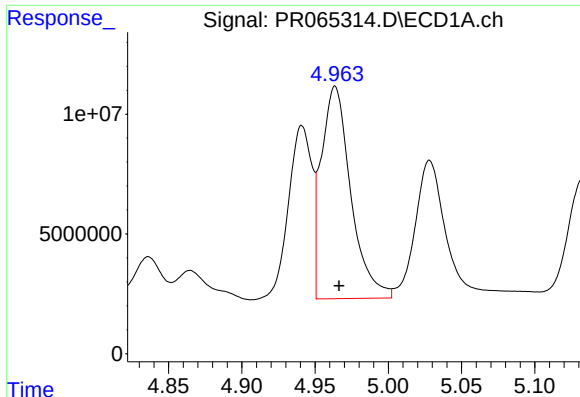
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 81146468
Conc: 531.69 ng/ml



#16 AR-1242-1

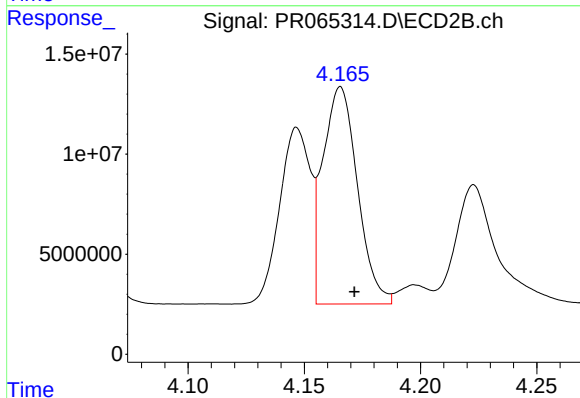
R.T.: 4.147 min
Delta R.T.: -0.006 min
Response: 81077581
Conc: 520.69 ng/ml



#17 AR-1242-2

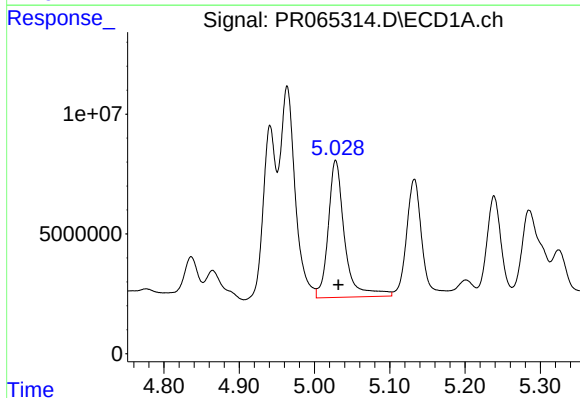
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 124043877
Conc: 553.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



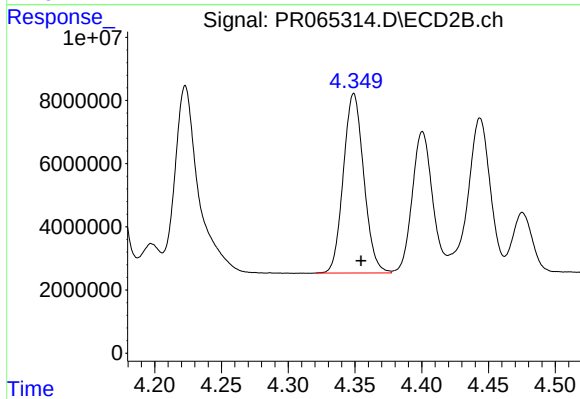
#17 AR-1242-2

R.T.: 4.166 min
Delta R.T.: -0.006 min
Response: 112610229
Conc: 530.90 ng/ml



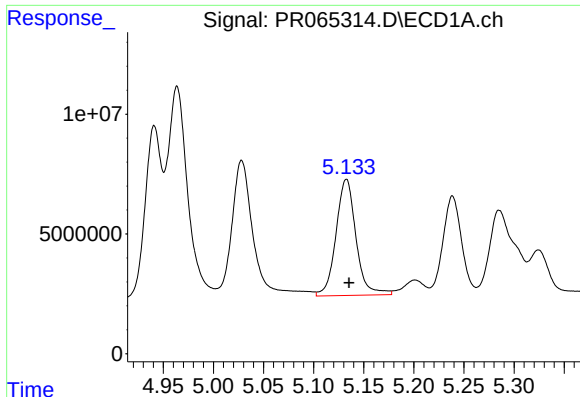
#18 AR-1242-3

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 86467177
Conc: 606.24 ng/ml



#18 AR-1242-3

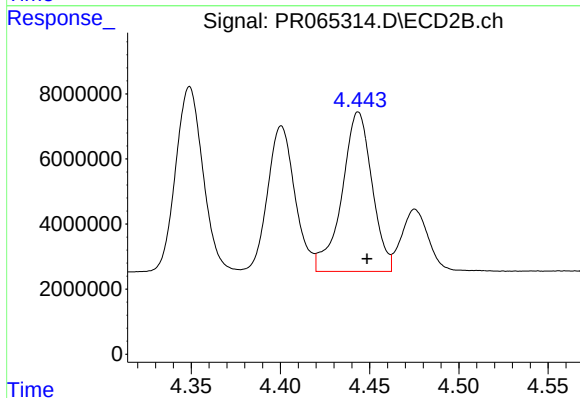
R.T.: 4.349 min
Delta R.T.: -0.005 min
Response: 60486809
Conc: 522.66 ng/ml



#19 AR-1242-4

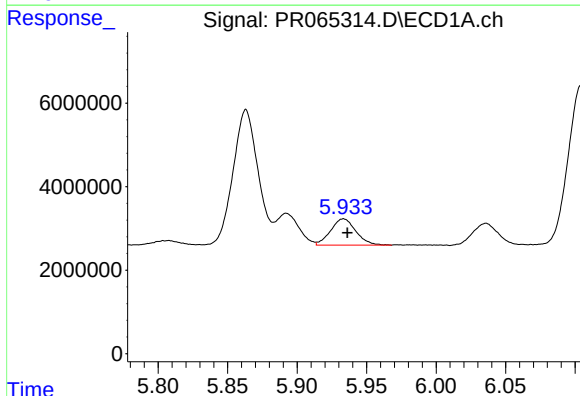
R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 67543082
Conc: 593.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



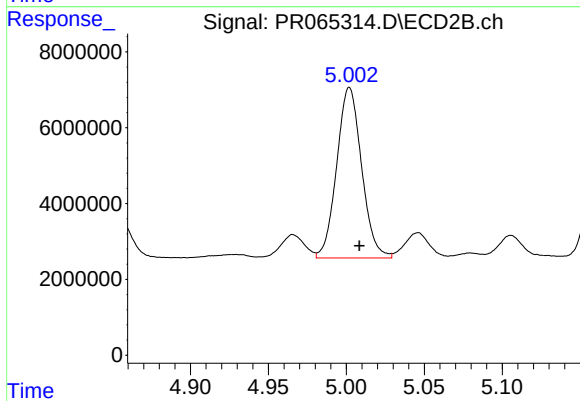
#19 AR-1242-4

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 57471862
Conc: 513.11 ng/ml



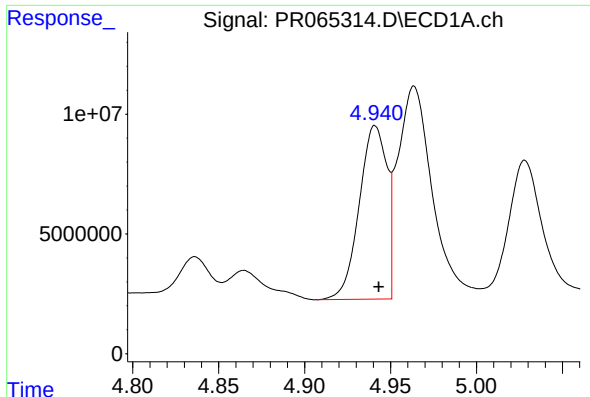
#20 AR-1242-5

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 7997077
Conc: 65.66 ng/ml



#20 AR-1242-5

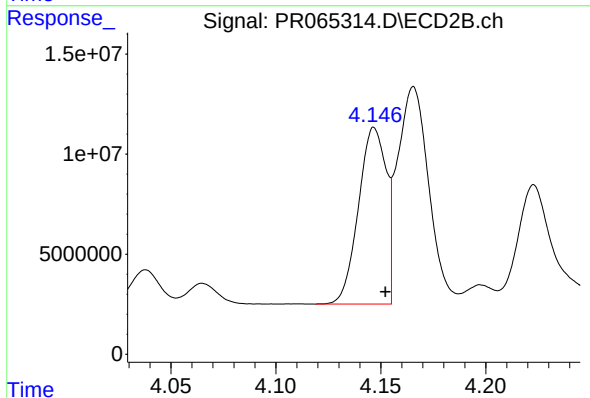
R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 49950284
Conc: 349.76 ng/ml



#21 AR-1248-1

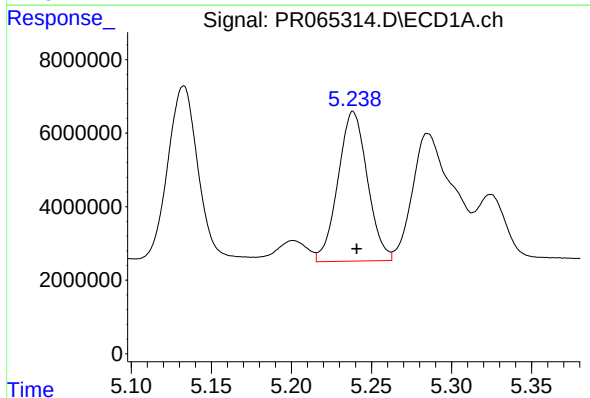
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 81146468
Conc: 692.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



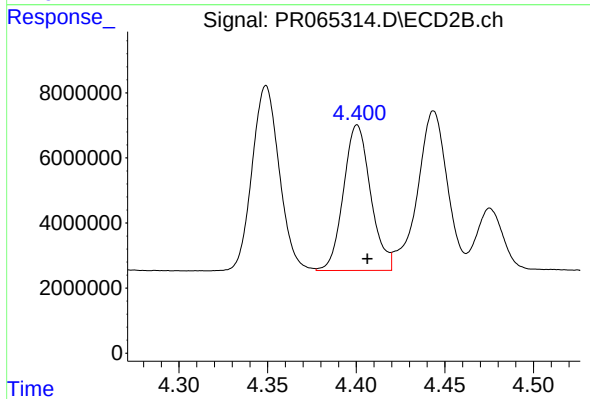
#21 AR-1248-1

R.T.: 4.147 min
Delta R.T.: -0.005 min
Response: 81077581
Conc: 687.76 ng/ml



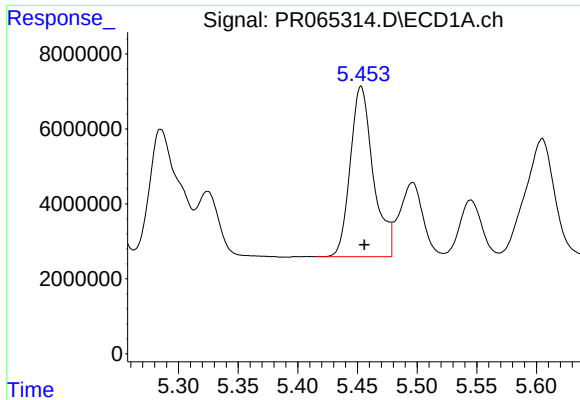
#22 AR-1248-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 52021473
Conc: 308.74 ng/ml



#22 AR-1248-2

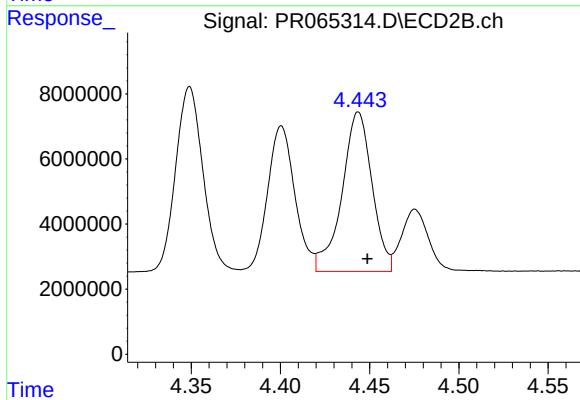
R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 47695524
Conc: 290.84 ng/ml



#23 AR-1248-3

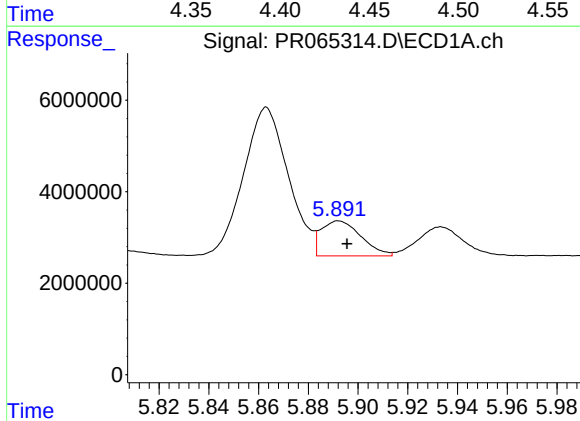
R.T.: 5.453 min
Delta R.T.: -0.003 min
Response: 60924735
Conc: 307.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



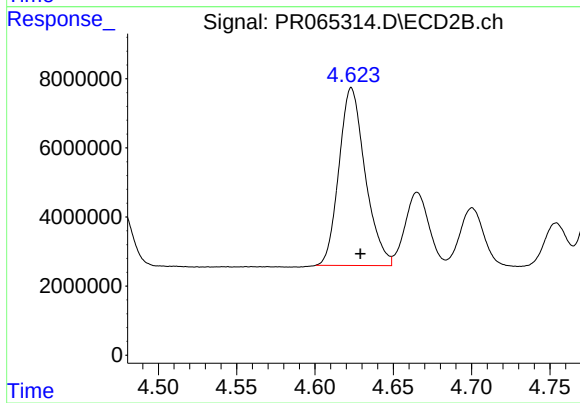
#23 AR-1248-3

R.T.: 4.444 min
Delta R.T.: -0.005 min
Response: 57471862
Conc: 340.17 ng/ml



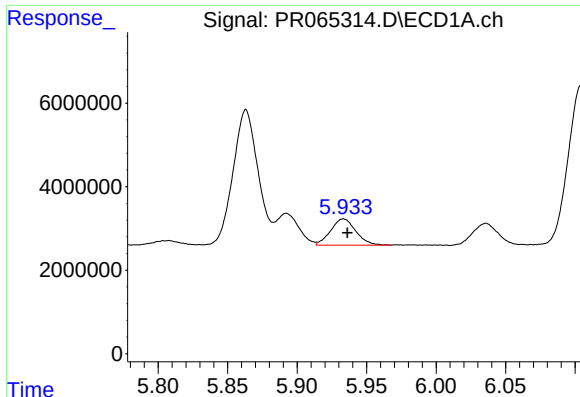
#24 AR-1248-4

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 8514327
Conc: 40.65 ng/ml



#24 AR-1248-4

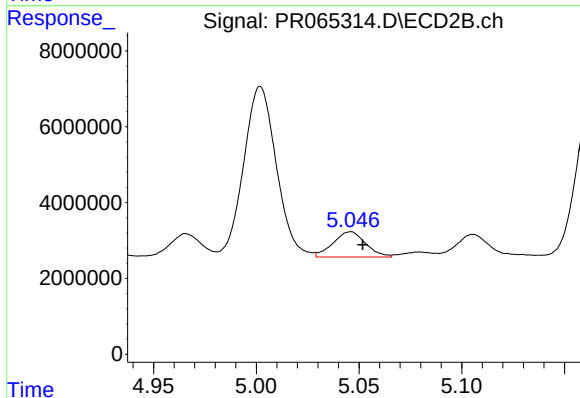
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 59866513
Conc: 293.63 ng/ml



#25 AR-1248-5

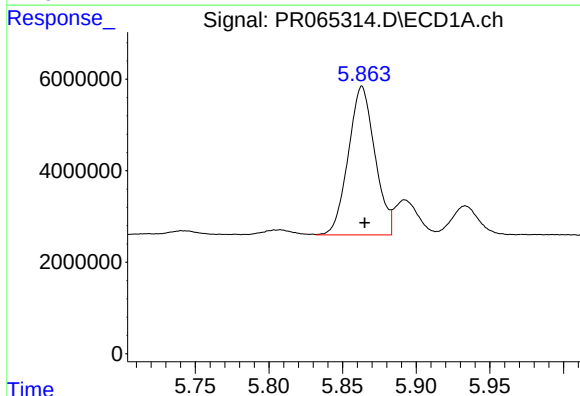
R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 7997077
Conc: 38.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



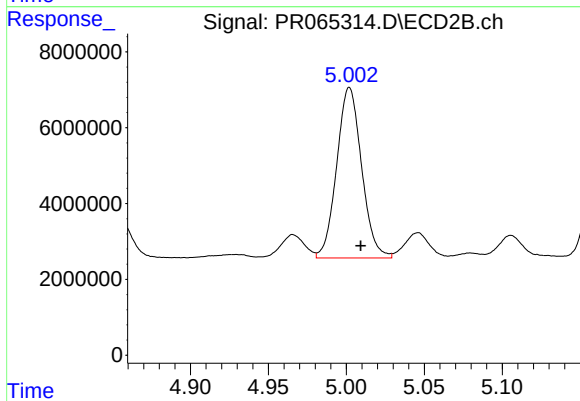
#25 AR-1248-5

R.T.: 5.046 min
Delta R.T.: -0.006 min
Response: 7341903
Conc: 36.55 ng/ml



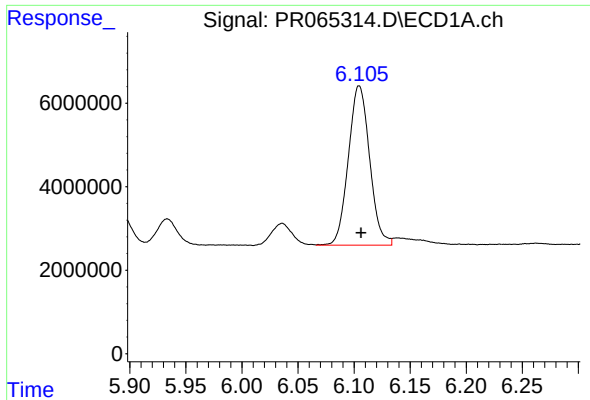
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: -0.002 min
Response: 40733653
Conc: 186.20 ng/ml



#26 AR-1254-1

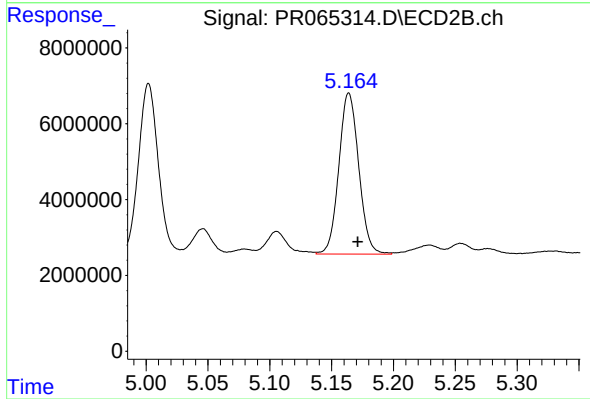
R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 49950284
Conc: 161.49 ng/ml



#27 AR-1254-2

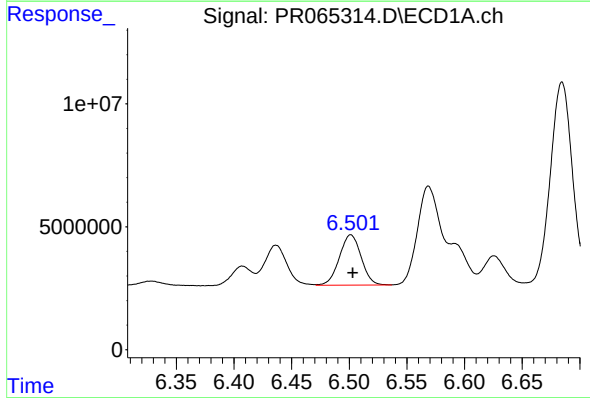
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 50422332
Conc: 153.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



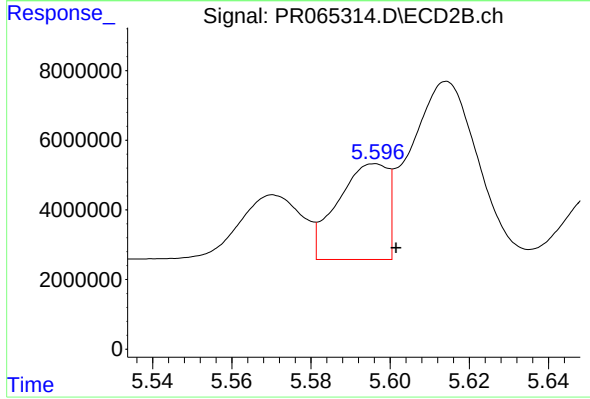
#27 AR-1254-2

R.T.: 5.164 min
Delta R.T.: -0.007 min
Response: 47610844
Conc: 177.98 ng/ml



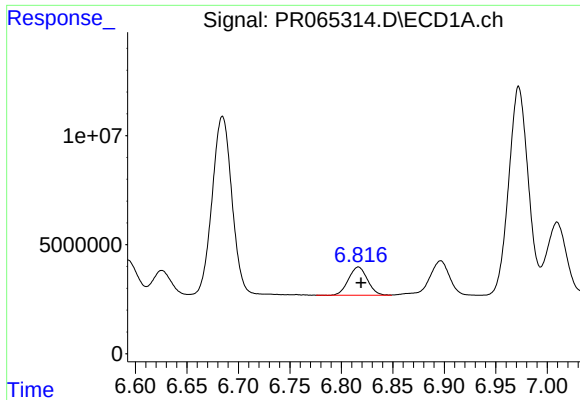
#28 AR-1254-3

R.T.: 6.501 min
Delta R.T.: -0.002 min
Response: 26990372
Conc: 80.71 ng/ml



#28 AR-1254-3

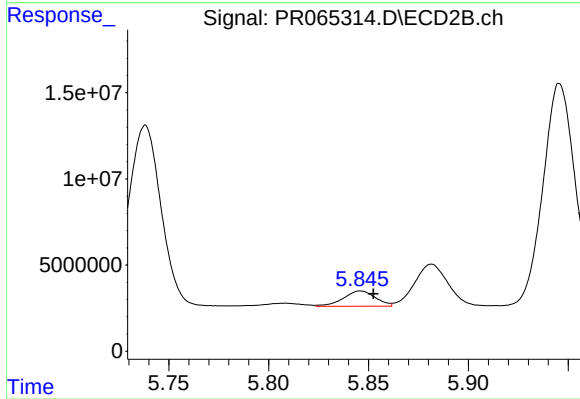
R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 24081974
Conc: 55.87 ng/ml



#29 AR-1254-4

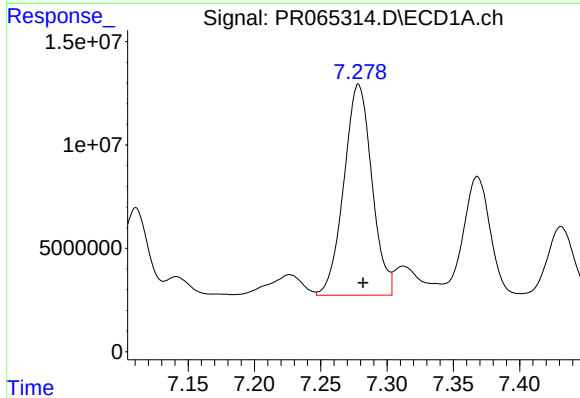
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 16575233
Conc: 72.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



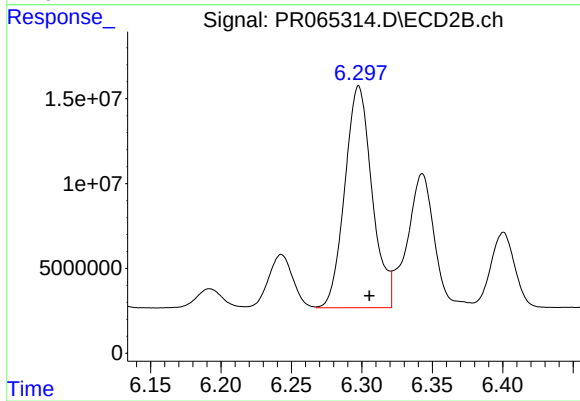
#29 AR-1254-4

R.T.: 5.846 min
Delta R.T.: -0.006 min
Response: 9825055
Conc: 36.55 ng/ml



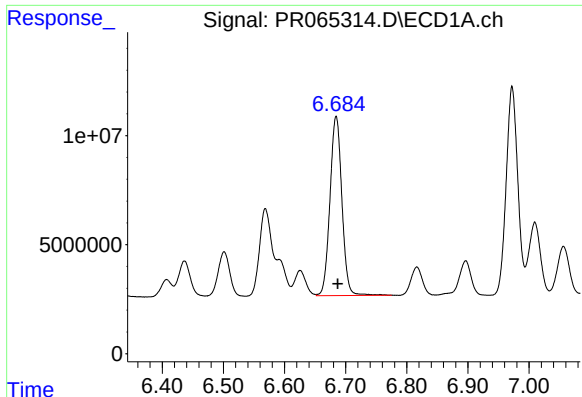
#30 AR-1254-5

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 150033013
Conc: 576.04 ng/ml



#30 AR-1254-5

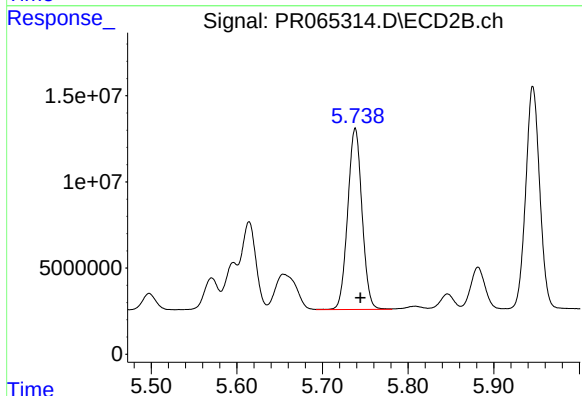
R.T.: 6.298 min
Delta R.T.: -0.008 min
Response: 175890850
Conc: 457.64 ng/ml



#31 AR-1260-1

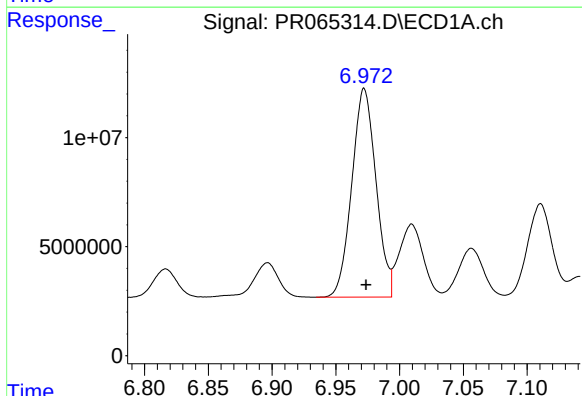
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 111542687
Conc: 411.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



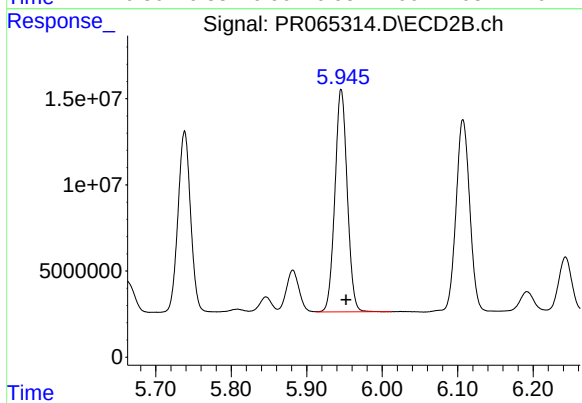
#31 AR-1260-1

R.T.: 5.738 min
Delta R.T.: -0.006 min
Response: 122211361
Conc: 398.91 ng/ml



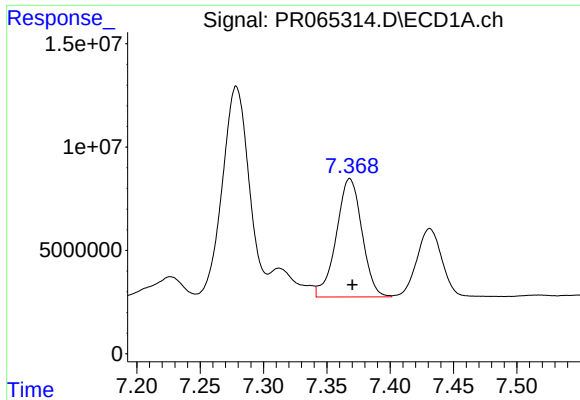
#32 AR-1260-2

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 126196863
Conc: 409.79 ng/ml



#32 AR-1260-2

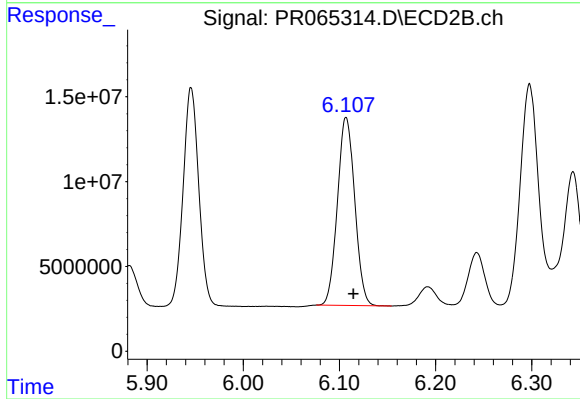
R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 146827577
Conc: 400.00 ng/ml



#33 AR-1260-3

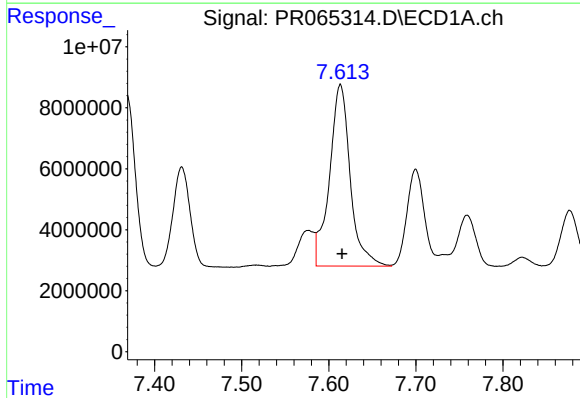
R.T.: 7.368 min
Delta R.T.: -0.002 min
Response: 80761922
Conc: 351.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



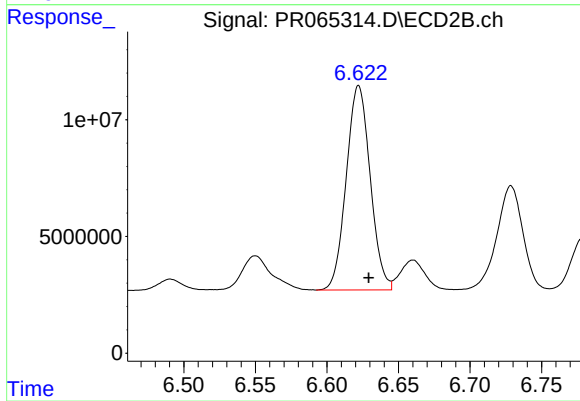
#33 AR-1260-3

R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 138064885
Conc: 399.34 ng/ml



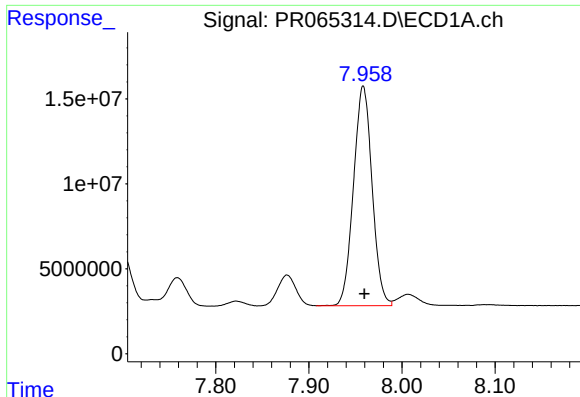
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 98839267
Conc: 389.52 ng/ml



#34 AR-1260-4

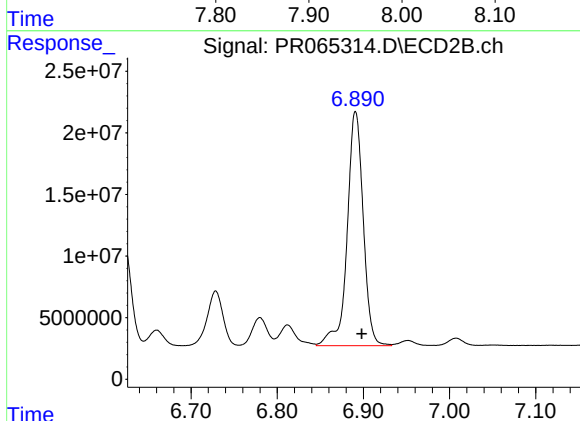
R.T.: 6.622 min
Delta R.T.: -0.007 min
Response: 102008063
Conc: 356.85 ng/ml



#35 AR-1260-5

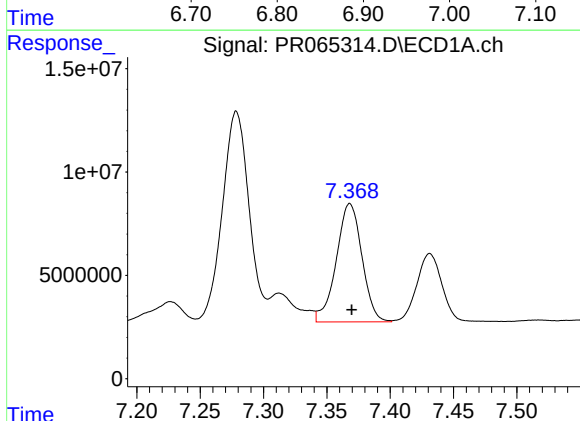
R.T.: 7.958 min
Delta R.T.: -0.001 min
Response: 179542440
Conc: 380.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



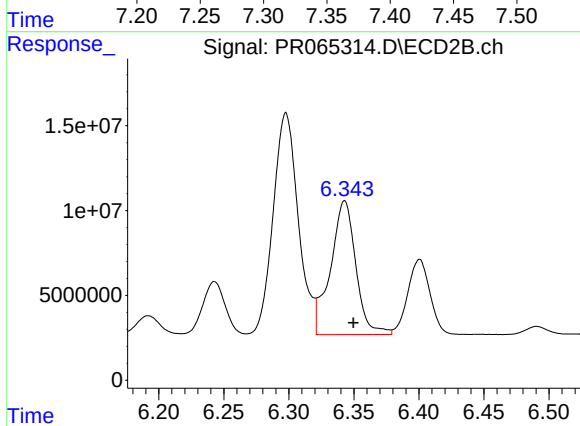
#35 AR-1260-5

R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 246301530
Conc: 368.57 ng/ml



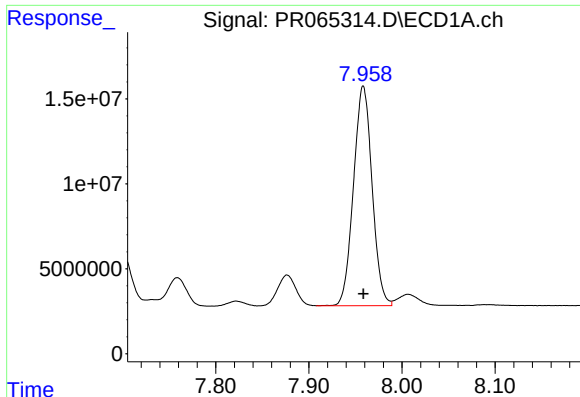
#36 AR-1262-1

R.T.: 7.368 min
Delta R.T.: -0.001 min
Response: 80761922
Conc: 257.65 ng/ml



#36 AR-1262-1

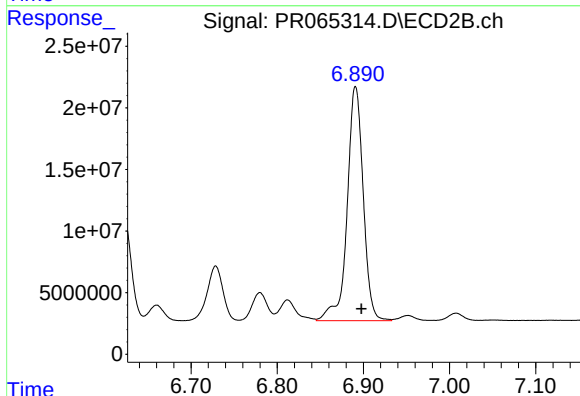
R.T.: 6.343 min
Delta R.T.: -0.007 min
Response: 107108738
Conc: 271.28 ng/ml



#37 AR-1262-2

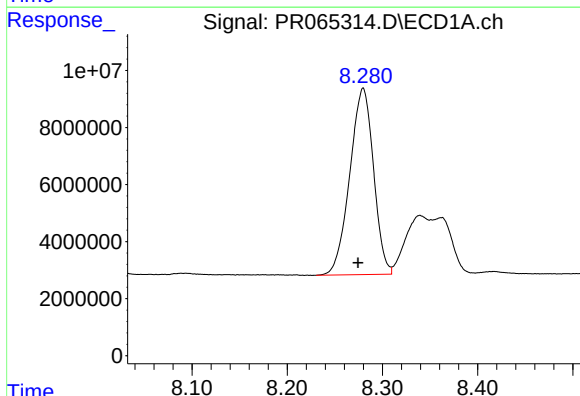
R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 179542440
Conc: 349.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



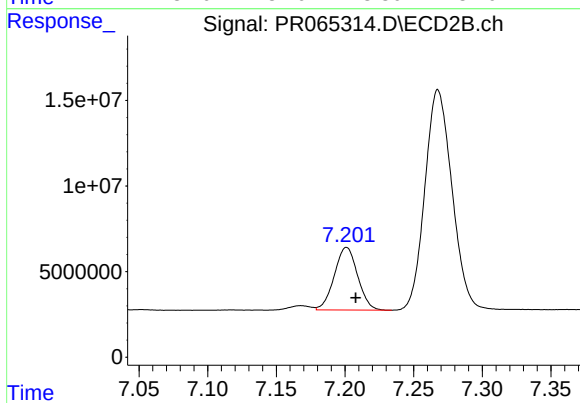
#37 AR-1262-2

R.T.: 6.891 min
Delta R.T.: -0.007 min
Response: 246301530
Conc: 344.72 ng/ml



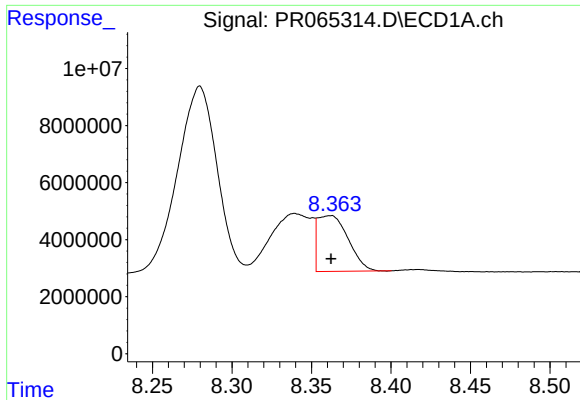
#38 AR-1262-3

R.T.: 8.280 min
Delta R.T.: 0.005 min
Response: 113080968
Conc: 326.31 ng/ml



#38 AR-1262-3

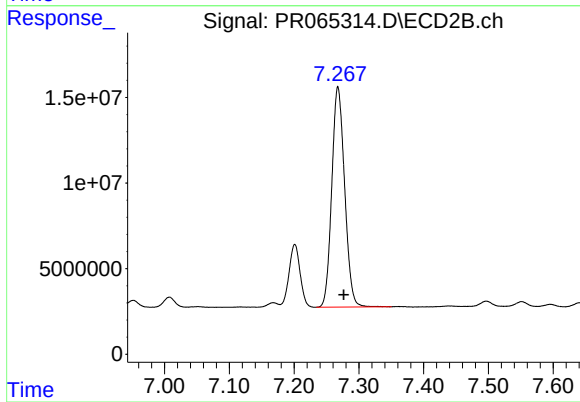
R.T.: 7.201 min
Delta R.T.: -0.007 min
Response: 43326365
Conc: 158.98 ng/ml



#39 AR-1262-4

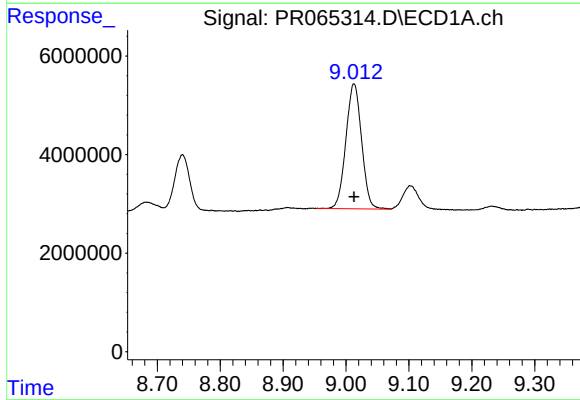
R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 26203317
Conc: 99.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



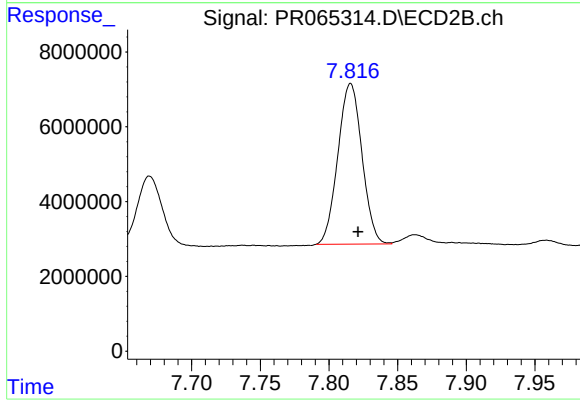
#39 AR-1262-4

R.T.: 7.268 min
Delta R.T.: -0.009 min
Response: 177368374
Conc: 339.81 ng/ml



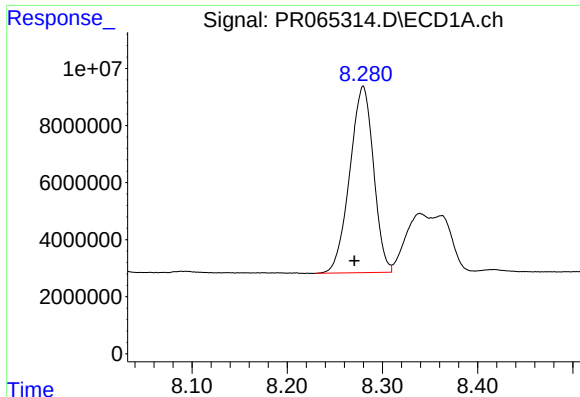
#40 AR-1262-5

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 44016080
Conc: 241.59 ng/ml



#40 AR-1262-5

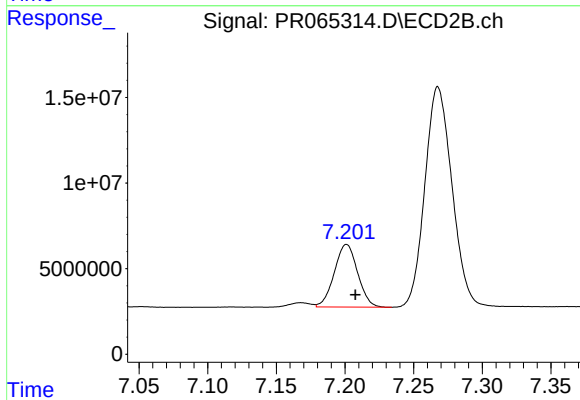
R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 52531414
Conc: 222.00 ng/ml



#41 AR-1268-1

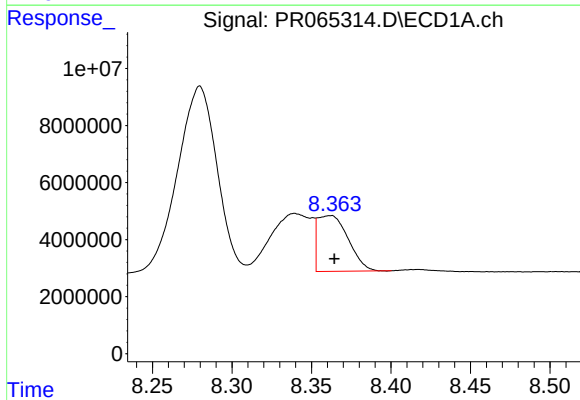
R.T.: 8.280 min
Delta R.T.: 0.009 min
Response: 113080968
Conc: 179.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



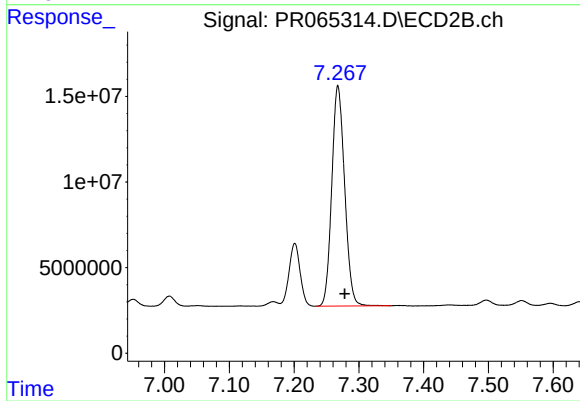
#41 AR-1268-1

R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 43326365
Conc: 52.13 ng/ml



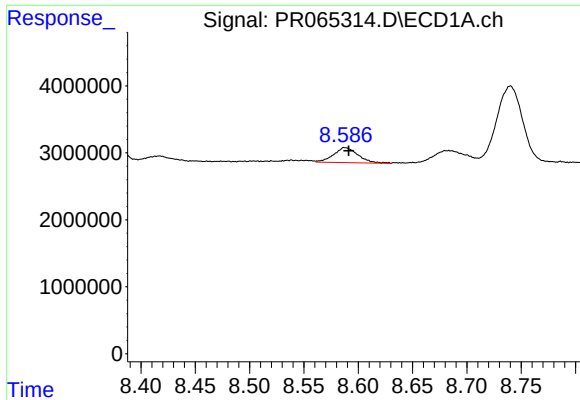
#42 AR-1268-2

R.T.: 8.362 min
Delta R.T.: -0.003 min
Response: 26203317
Conc: 46.40 ng/ml



#42 AR-1268-2

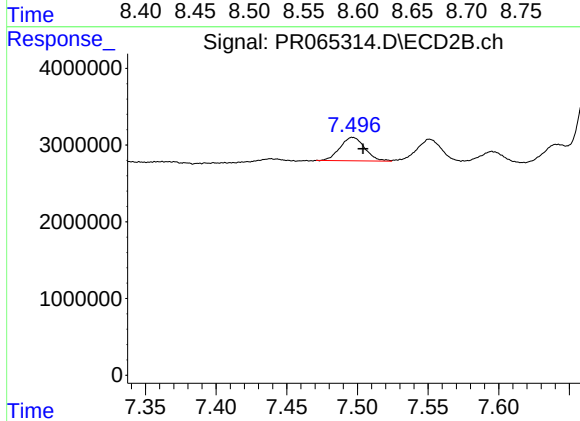
R.T.: 7.268 min
Delta R.T.: -0.010 min
Response: 177368374
Conc: 227.89 ng/ml



#43 AR-1268-3

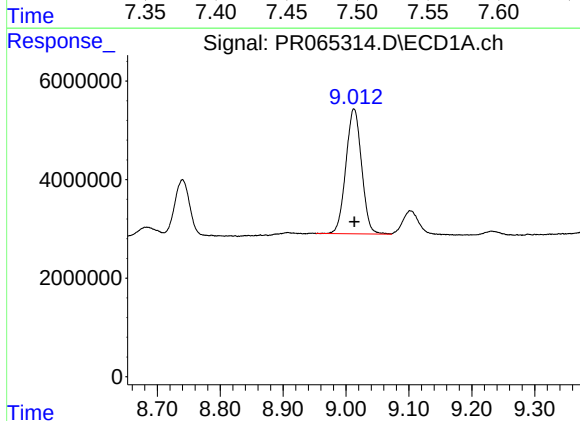
R.T.: 8.588 min
Delta R.T.: -0.003 min
Response: 3530769
Conc: 7.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



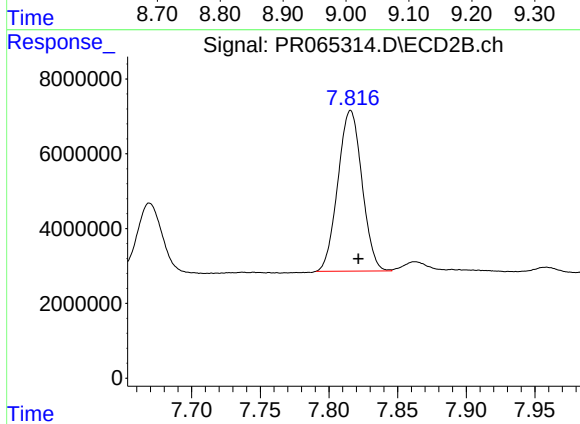
#43 AR-1268-3

R.T.: 7.497 min
Delta R.T.: -0.007 min
Response: 3762698
Conc: 5.69 ng/ml



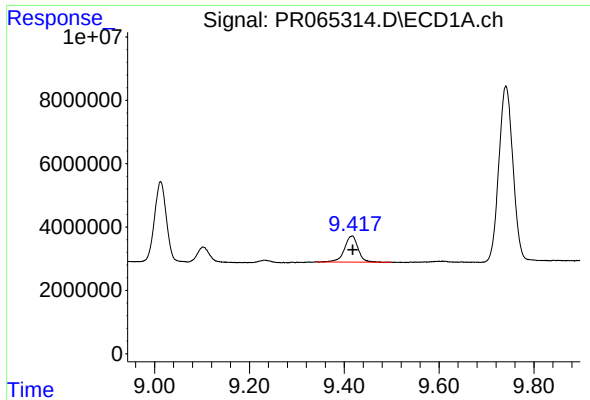
#44 AR-1268-4

R.T.: 9.013 min
Delta R.T.: 0.000 min
Response: 44016080
Conc: 207.51 ng/ml



#44 AR-1268-4

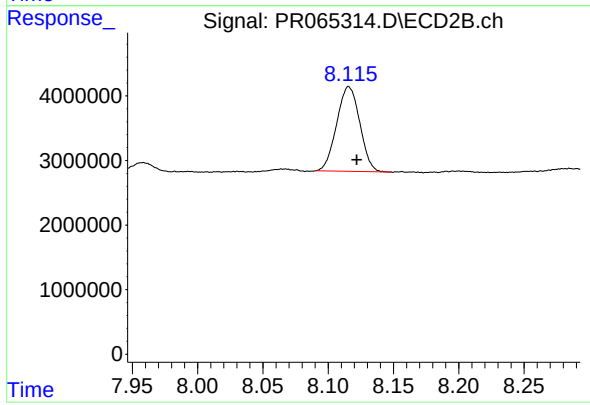
R.T.: 7.816 min
Delta R.T.: -0.006 min
Response: 52531414
Conc: 189.79 ng/ml



#45 AR-1268-5

R.T.: 9.417 min
Delta R.T.: -0.001 min
Response: 16555664
Conc: 10.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 16144801
Conc: 8.08 ng/ml