

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082422\
 Data File : PR056120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 12:43
 Operator : AJ\MA
 Sample : N4269-02DL 40X (Sig #1); N4269-02DL2 40X (Sig #2)
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 15:51:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.632	2.896	3000860	1083708	0.703	0.540
2)	SA Decachlor...	9.525	8.113	2370432	2213201	1.333	1.217
Target Compounds							
3)	L1 AR-1016-1	4.854	4.021	21932763	15311501	189.412	236.428
4)	L1 AR-1016-2	4.876	4.021	37583994	15311501	229.009	167.641 #
5)	L1 AR-1016-3	4.940	4.197	20597599	10515128	208.270	206.217
6)	L1 AR-1016-4	5.042	4.249	19364015	7606731	244.454	200.218
7)	L1 AR-1016-5	5.358	4.464	24243290	11988333	335.303	243.026 #
8)	L2 AR-1221-1	3.843	3.120	1656461	313948	33.518	13.757 #
9)	L2 AR-1221-2	3.940	3.205	1609559	635966	44.427	37.092
10)	L2 AR-1221-3	4.021	3.282	5858812	3454508	55.637	65.979
11)	L3 AR-1232-1	4.021	3.282	5858812	3454508	67.550	80.068
12)	L3 AR-1232-2	4.569	4.021	13292749	15311501	309.712	380.851
13)	L3 AR-1232-3	4.876	4.197	37583994	10515128	513.573	486.924
14)	L3 AR-1232-4	5.042	4.290	19364015	9125381	561.016	497.016
15)	L3 AR-1232-5	5.145	4.464	13883558	11988333	556.467	579.772
16)	L4 AR-1242-1	4.854	4.021	21932763	15311501	233.192	285.516
17)	L4 AR-1242-2	4.876	4.021	37583994	15311501	277.435	204.716 #
18)	L4 AR-1242-3	4.940	4.197	20597599	10515128	258.538	259.043
19)	L4 AR-1242-4	5.042	4.290	19364015	9125381	307.461	242.411
20)	L4 AR-1242-5	5.830	4.830	72685564	49467686	1262.117	999.288
21)	L5 AR-1248-1	4.854	4.021	21932763	15311501	301.713	376.241
22)	L5 AR-1248-2	5.145	4.249	13883558	7606731	156.145	137.438
23)	L5 AR-1248-3	5.358	4.290	24243290	9125381	243.624	162.268 #
24)	L5 AR-1248-4	5.790	4.464	62356207	11988333	638.059	176.662 #
25)	L5 AR-1248-5	5.830	4.872	72685564	47755204	744.502	669.602
26)	L6 AR-1254-1	5.759	4.830	40840394	49467686	398.770	452.727
27)	L6 AR-1254-2	5.998	4.988	79207991	22627214	538.825	233.677 #
28)	L6 AR-1254-3	6.390	5.406	78497180	70113633	535.788	460.297
29)	L6 AR-1254-4	6.702	5.651	151.9E6	131.9E6	1465.290	1338.892
30)	L6 AR-1254-5	7.156	6.092	109.3E6	100.8E6	1008.381	744.189 #
31)	L7 AR-1260-1	6.571	5.550	30164159	58425871	278.623	579.867 #
32)	L7 AR-1260-2	6.853	5.749	61118400	51135807	493.945	418.247
33)	L7 AR-1260-3	7.243	5.905	41740224	43748611	462.408	386.831
34)	L7 AR-1260-4	7.483	6.409	74105343	32322161	721.791	337.756 #
35)	L7 AR-1260-5	7.825	6.674	84153930	86045801	432.915	383.184
36)	L8 AR-1262-1	7.243	6.136	41740224	30146776	335.752	224.156 #
37)	L8 AR-1262-2	7.825	6.409	84153930	32322161	394.293	264.856 #
38)	L8 AR-1262-3	8.136	6.976	60261663	20475740	408.707	212.732 #
39)	L8 AR-1262-4	8.215	7.042	18279080	68444423	290.877	376.160 #
40)	L8 AR-1262-5	8.836	7.581	31770255	29325099	401.092	342.202
41)	L9 AR-1268-1	8.136	6.976	60261663	20475740	241.674	72.793 #

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 ALS Vial : 7 Sample Multiplier: 1

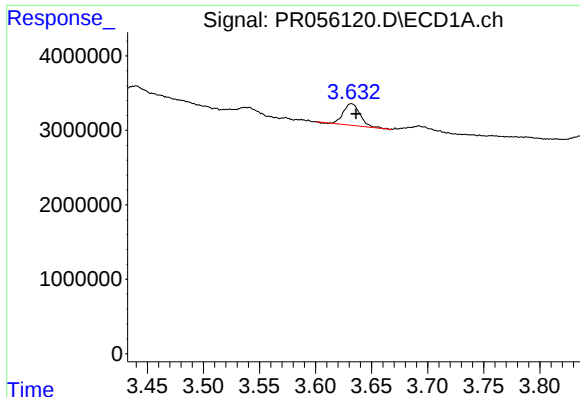
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 15:51:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
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 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	8.215	7.042	18279080	68444423	80.061	267.531 #
43) L9	AR-1268-3	8.433	7.265	1711261	1546363	8.886	7.185
44) L9	AR-1268-4	8.836	7.581	31770255	29325099	360.214	308.604
45) L9	AR-1268-5	9.218	7.874	10971716	9773099	17.944	14.343

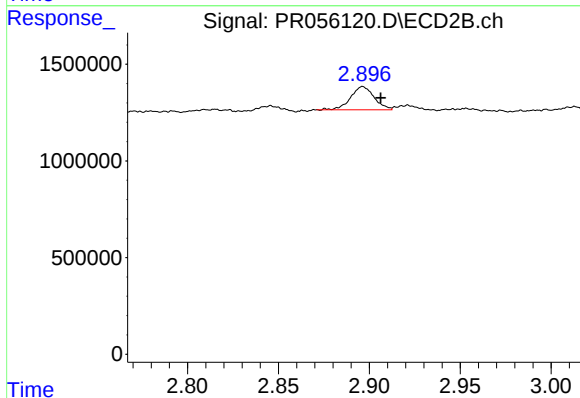
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

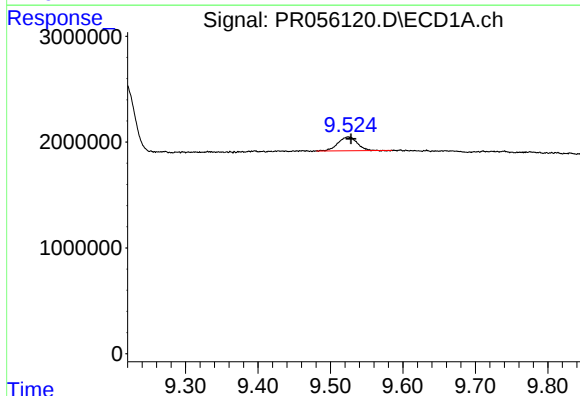
R.T.: 3.632 min
Delta R.T.: -0.004 min
Response: 3000860
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



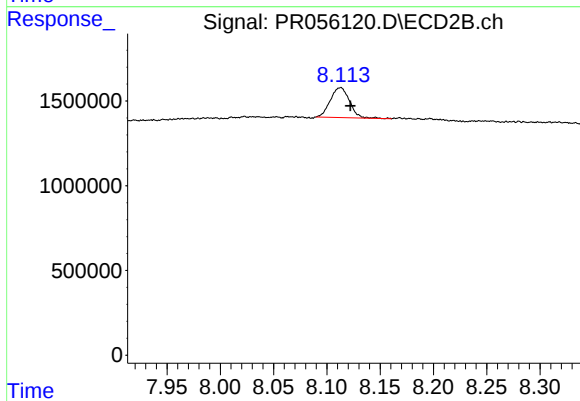
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: -0.010 min
Response: 1083708
Conc: 0.54 ng/ml



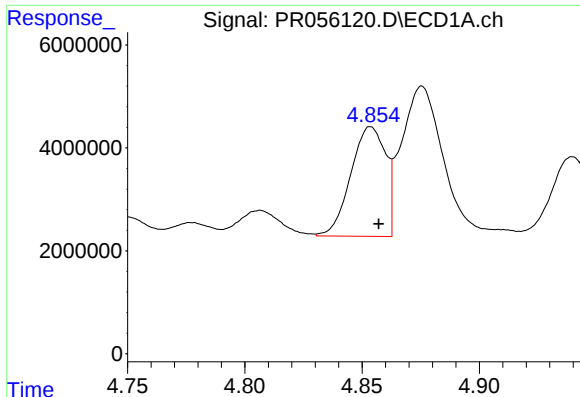
#2 Decachlorobiphenyl

R.T.: 9.525 min
Delta R.T.: -0.004 min
Response: 2370432
Conc: 1.33 ng/ml



#2 Decachlorobiphenyl

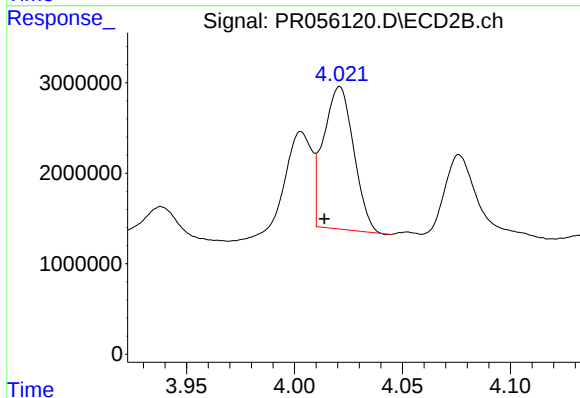
R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 2213201
Conc: 1.22 ng/ml



#3 AR-1016-1

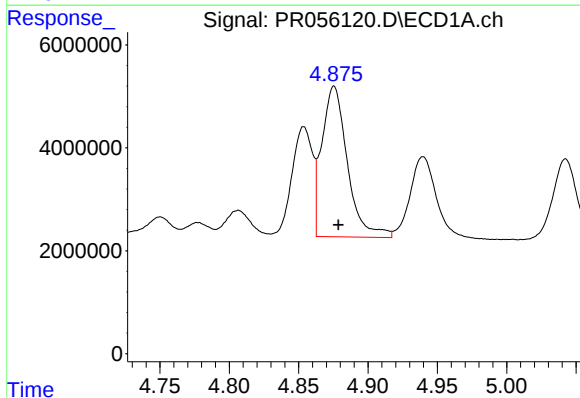
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 21932763
Conc: 189.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



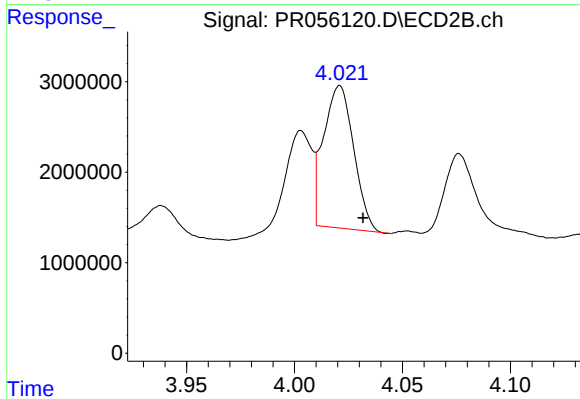
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.007 min
Response: 15311501
Conc: 236.43 ng/ml



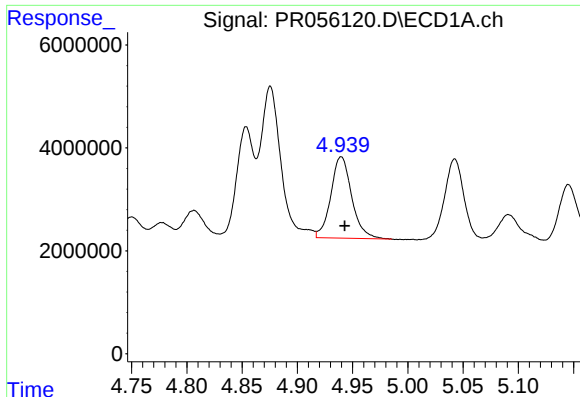
#4 AR-1016-2

R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 37583994
Conc: 229.01 ng/ml



#4 AR-1016-2

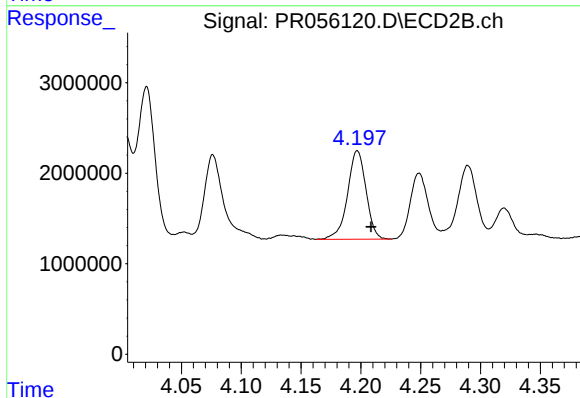
R.T.: 4.021 min
Delta R.T.: -0.011 min
Response: 15311501
Conc: 167.64 ng/ml



#5 AR-1016-3

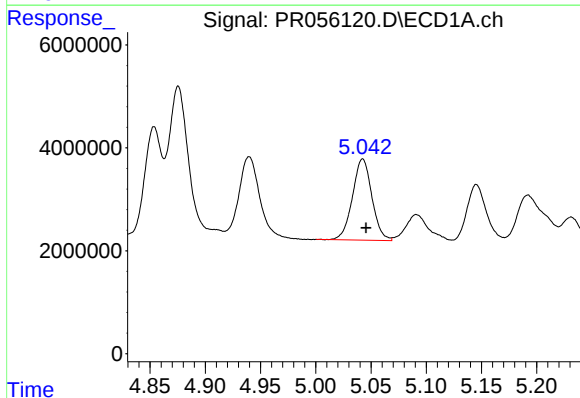
R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 20597599
Conc: 208.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



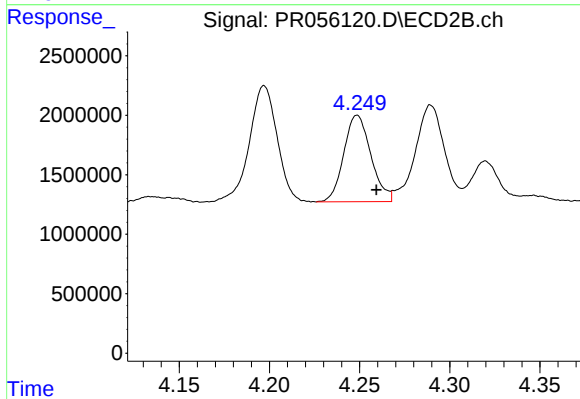
#5 AR-1016-3

R.T.: 4.197 min
Delta R.T.: -0.011 min
Response: 10515128
Conc: 206.22 ng/ml



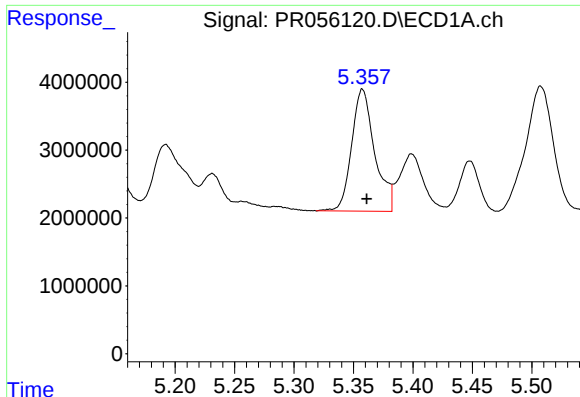
#6 AR-1016-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 19364015
Conc: 244.45 ng/ml



#6 AR-1016-4

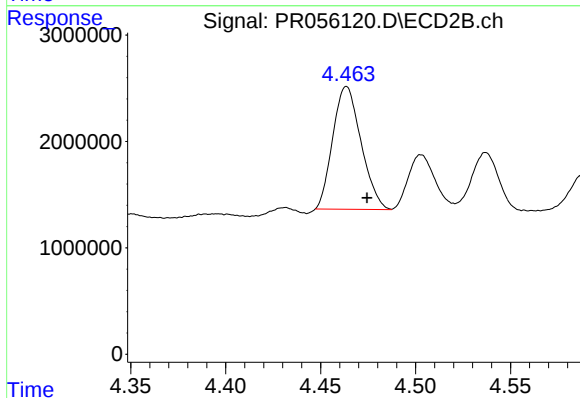
R.T.: 4.249 min
Delta R.T.: -0.011 min
Response: 7606731
Conc: 200.22 ng/ml



#7 AR-1016-5

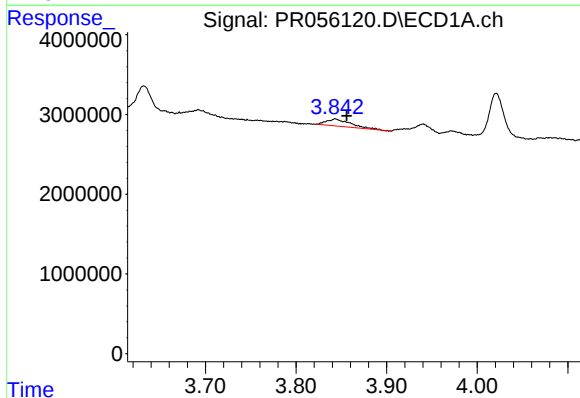
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 24243290
Conc: 335.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



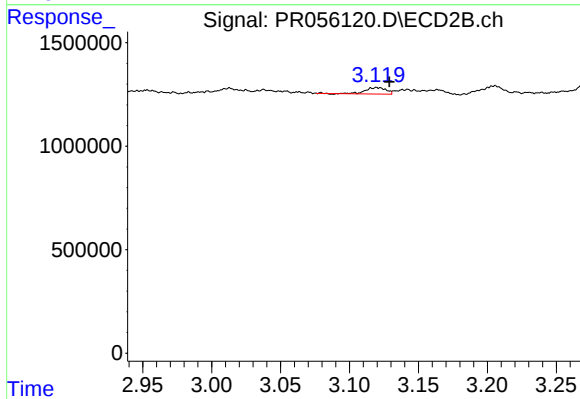
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.011 min
Response: 11988333
Conc: 243.03 ng/ml



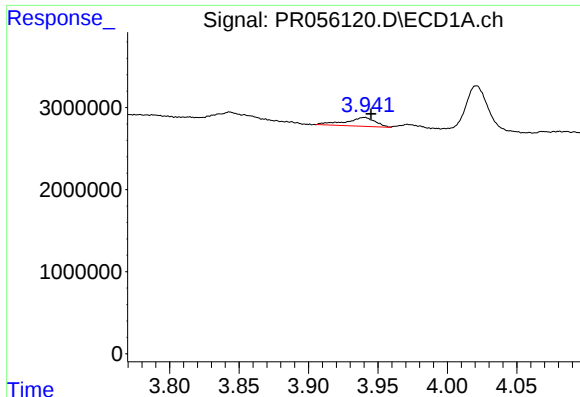
#8 AR-1221-1

R.T.: 3.843 min
Delta R.T.: -0.013 min
Response: 1656461
Conc: 33.52 ng/ml



#8 AR-1221-1

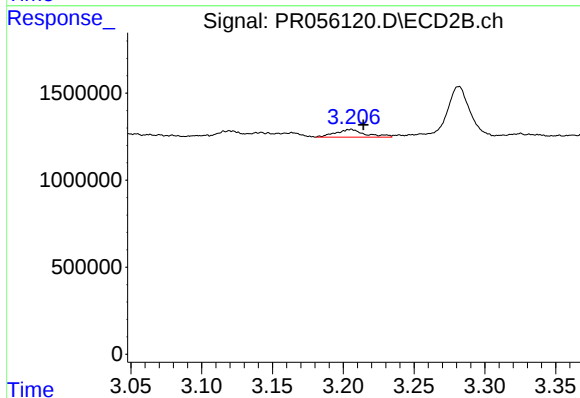
R.T.: 3.120 min
Delta R.T.: -0.009 min
Response: 313948
Conc: 13.76 ng/ml



#9 AR-1221-2

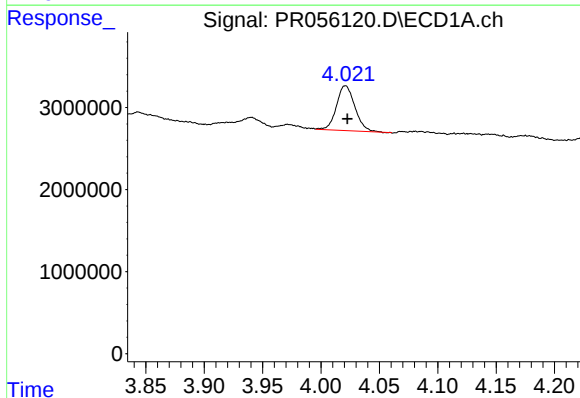
R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 1609559
Conc: 44.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



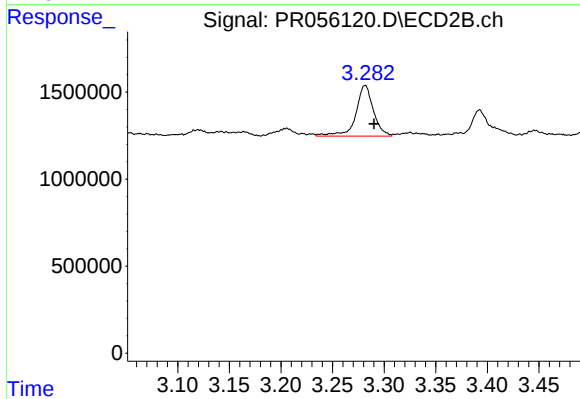
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.009 min
Response: 635966
Conc: 37.09 ng/ml



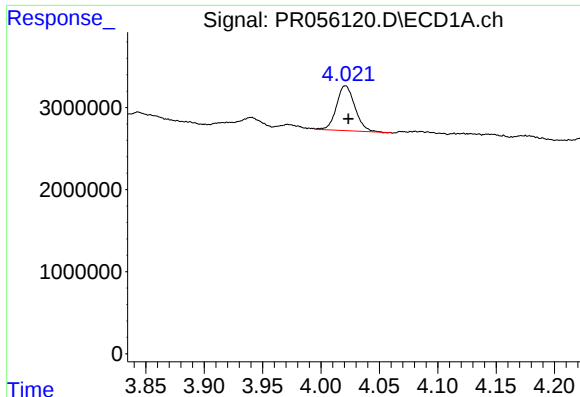
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 5858812
Conc: 55.64 ng/ml



#10 AR-1221-3

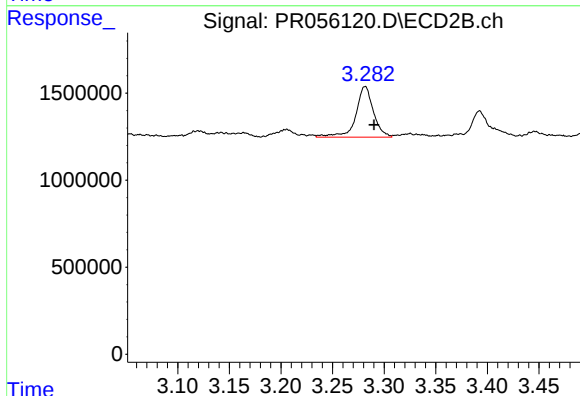
R.T.: 3.282 min
Delta R.T.: -0.009 min
Response: 3454508
Conc: 65.98 ng/ml



#11 AR-1232-1

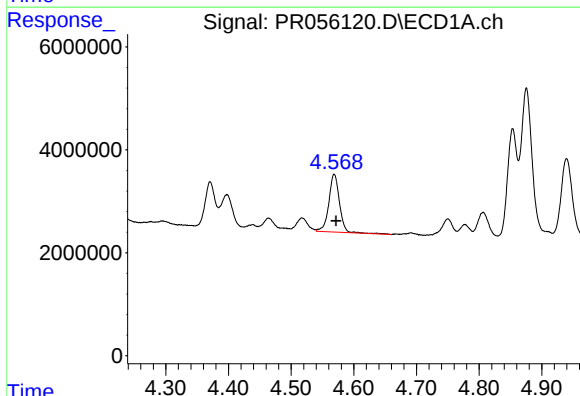
R.T.: 4.021 min
Delta R.T.: -0.002 min
Response: 5858812
Conc: 67.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



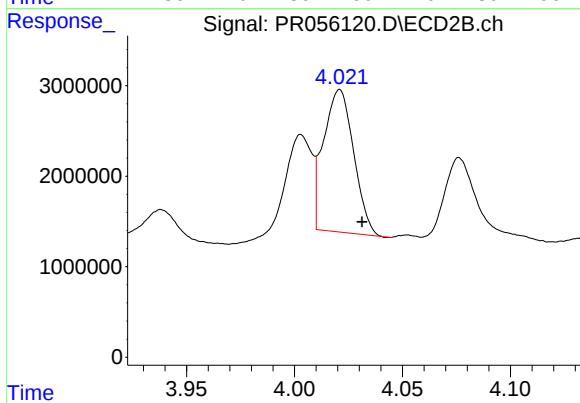
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: -0.009 min
Response: 3454508
Conc: 80.07 ng/ml



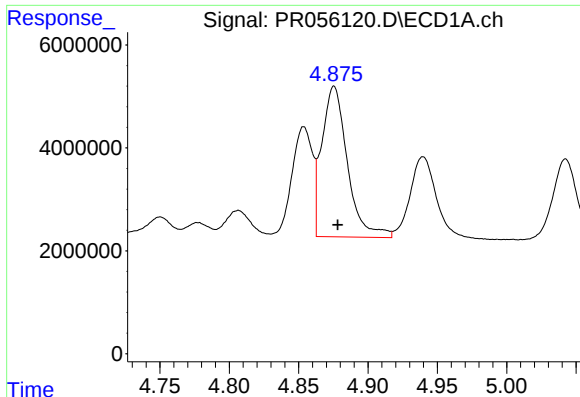
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.003 min
Response: 13292749
Conc: 309.71 ng/ml



#12 AR-1232-2

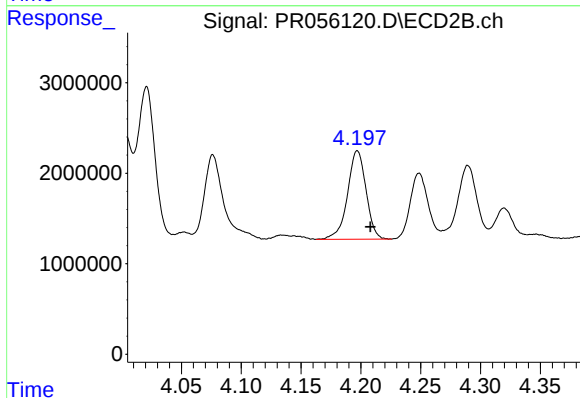
R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 15311501
Conc: 380.85 ng/ml



#13 AR-1232-3

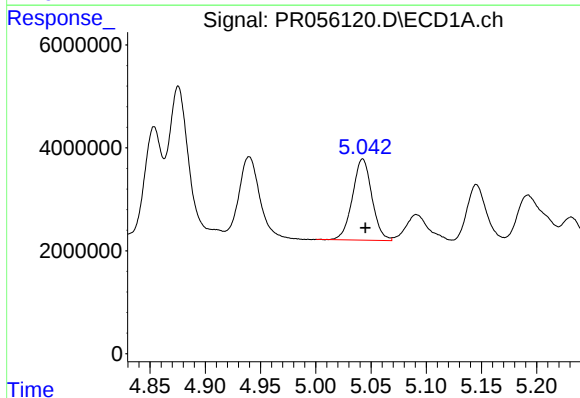
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 37583994
Conc: 513.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



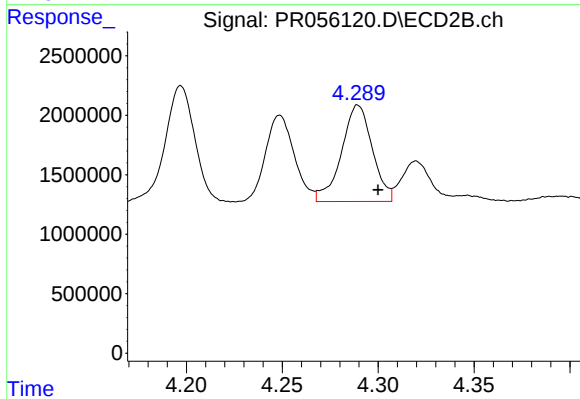
#13 AR-1232-3

R.T.: 4.197 min
Delta R.T.: -0.011 min
Response: 10515128
Conc: 486.92 ng/ml



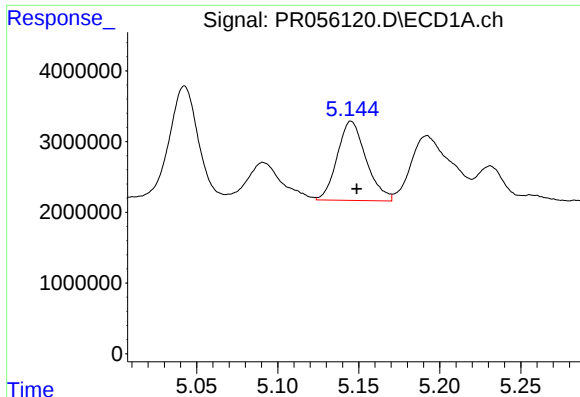
#14 AR-1232-4

R.T.: 5.042 min
Delta R.T.: -0.003 min
Response: 19364015
Conc: 561.02 ng/ml



#14 AR-1232-4

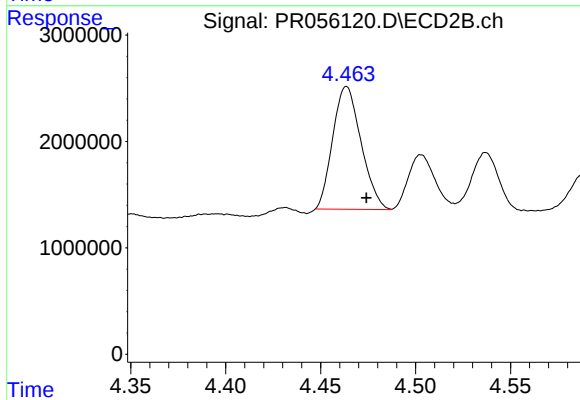
R.T.: 4.290 min
Delta R.T.: -0.011 min
Response: 9125381
Conc: 497.02 ng/ml



#15 AR-1232-5

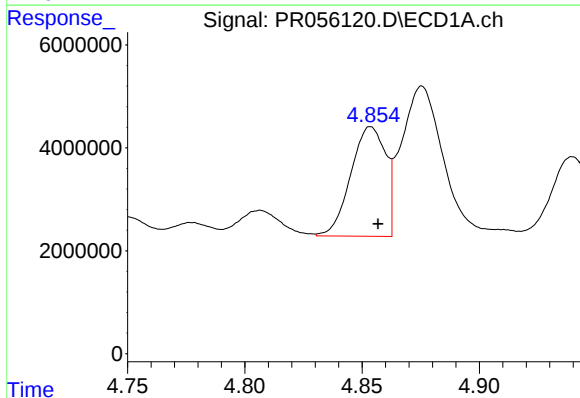
R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 13883558
Conc: 556.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



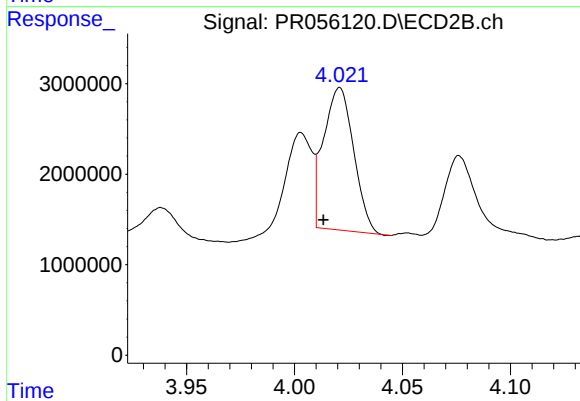
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 11988333
Conc: 579.77 ng/ml



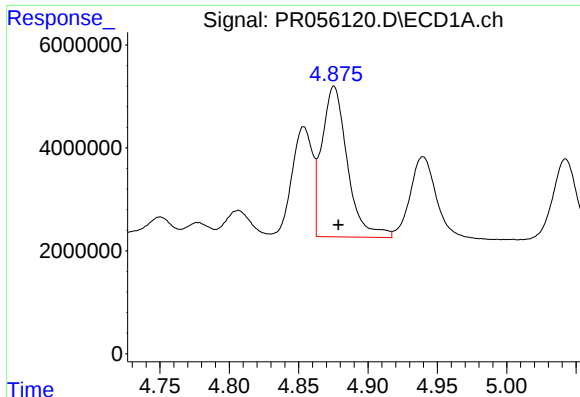
#16 AR-1242-1

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 21932763
Conc: 233.19 ng/ml



#16 AR-1242-1

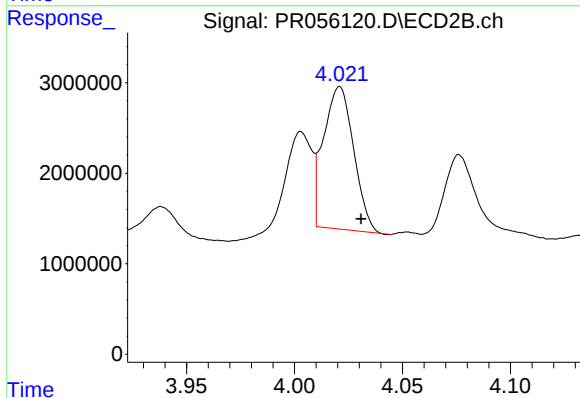
R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 15311501
Conc: 285.52 ng/ml



#17 AR-1242-2

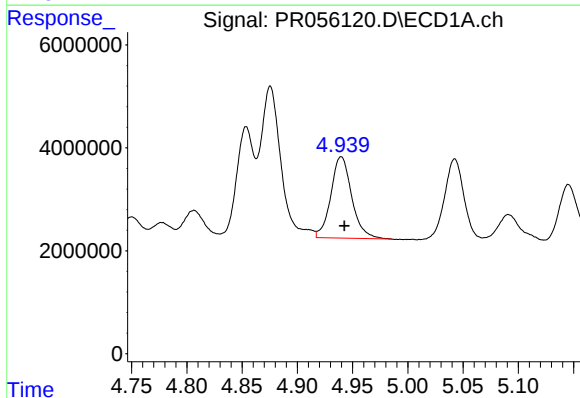
R.T.: 4.876 min
Delta R.T.: -0.003 min
Response: 37583994
Conc: 277.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



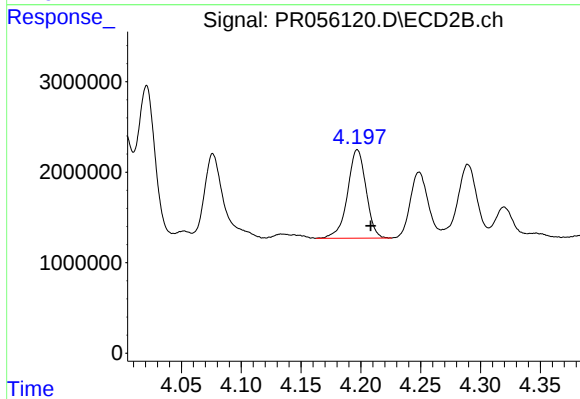
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 15311501
Conc: 204.72 ng/ml



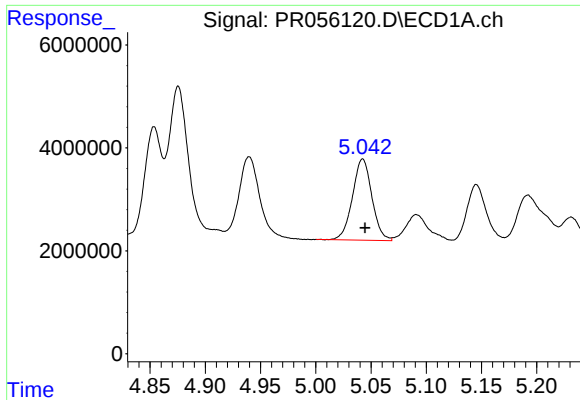
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: -0.003 min
Response: 20597599
Conc: 258.54 ng/ml



#18 AR-1242-3

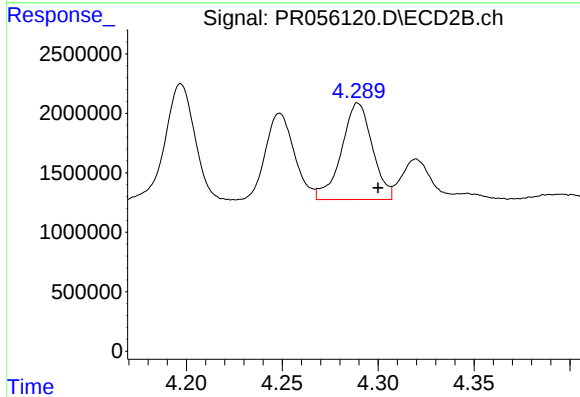
R.T.: 4.197 min
Delta R.T.: -0.011 min
Response: 10515128
Conc: 259.04 ng/ml



#19 AR-1242-4

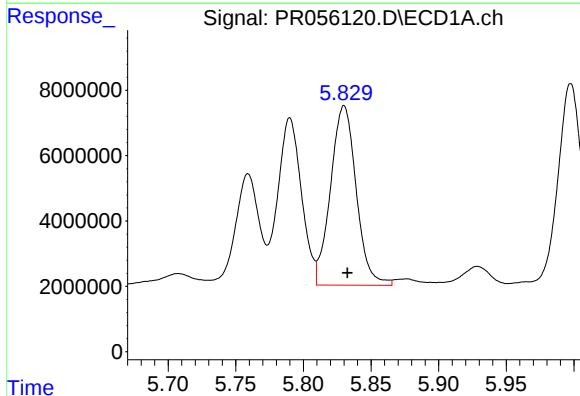
R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 19364015
Conc: 307.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



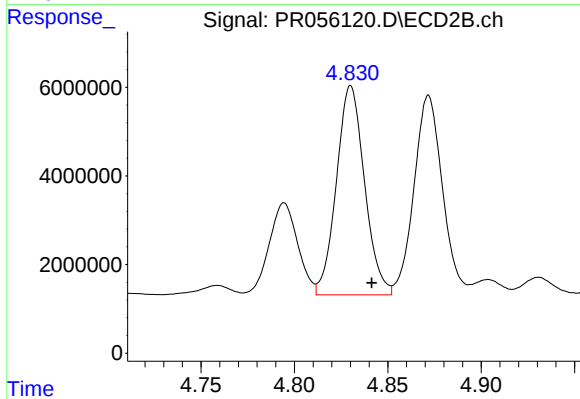
#19 AR-1242-4

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 9125381
Conc: 242.41 ng/ml



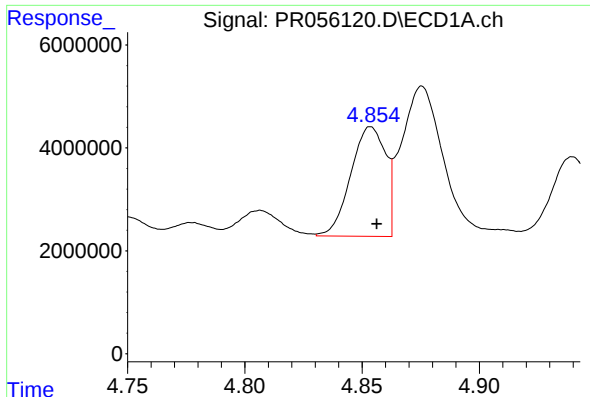
#20 AR-1242-5

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 72685564
Conc: 1262.12 ng/ml



#20 AR-1242-5

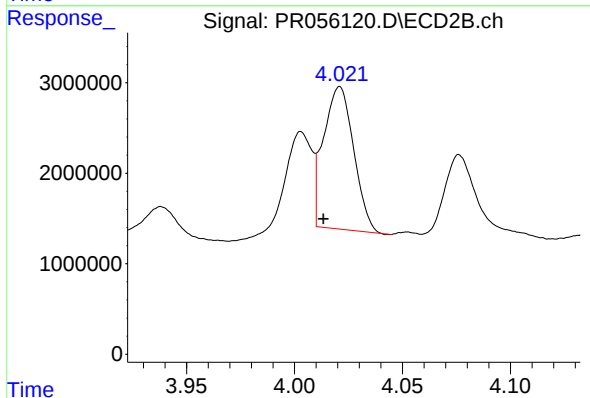
R.T.: 4.830 min
Delta R.T.: -0.011 min
Response: 49467686
Conc: 999.29 ng/ml



#21 AR-1248-1

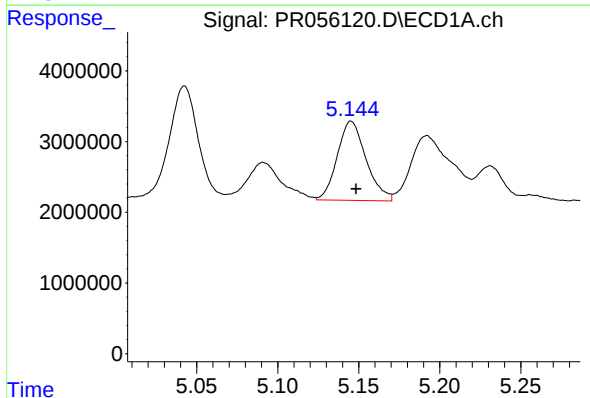
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 21932763
Conc: 301.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



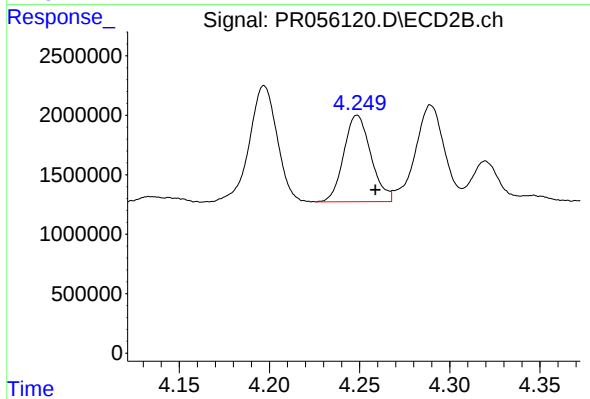
#21 AR-1248-1

R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 15311501
Conc: 376.24 ng/ml



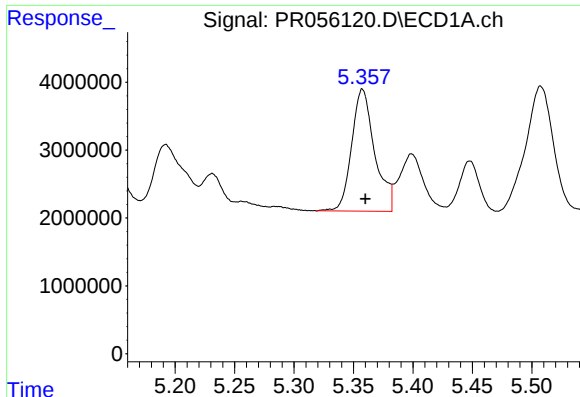
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 13883558
Conc: 156.14 ng/ml



#22 AR-1248-2

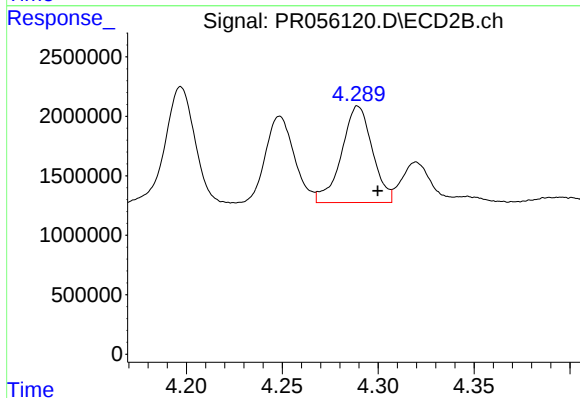
R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 7606731
Conc: 137.44 ng/ml



#23 AR-1248-3

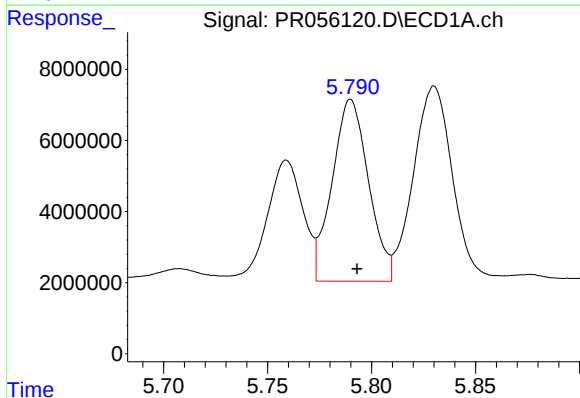
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 24243290
Conc: 243.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



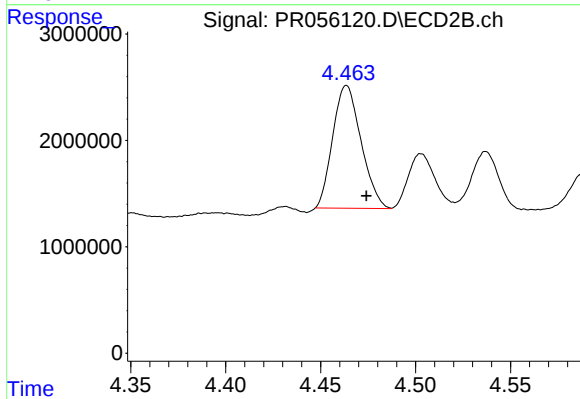
#23 AR-1248-3

R.T.: 4.290 min
Delta R.T.: -0.010 min
Response: 9125381
Conc: 162.27 ng/ml



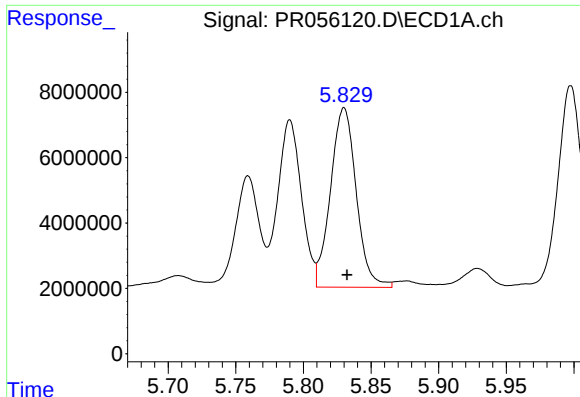
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 62356207
Conc: 638.06 ng/ml



#24 AR-1248-4

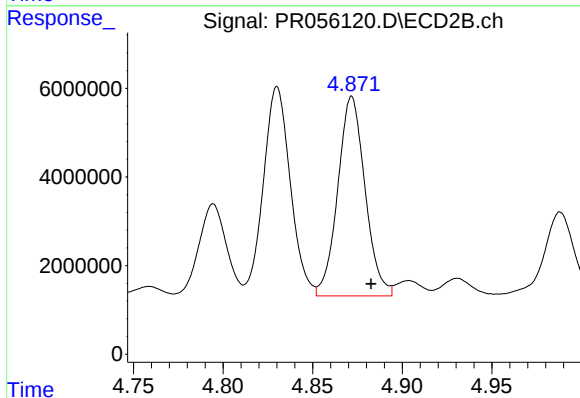
R.T.: 4.464 min
Delta R.T.: -0.010 min
Response: 11988333
Conc: 176.66 ng/ml



#25 AR-1248-5

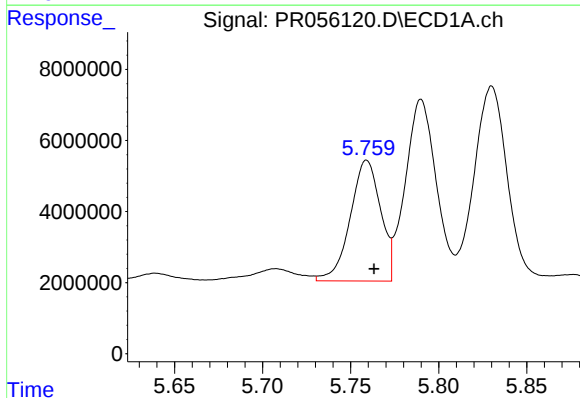
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 72685564
Conc: 744.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



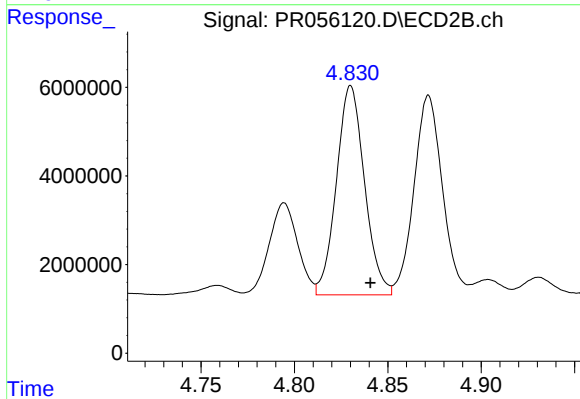
#25 AR-1248-5

R.T.: 4.872 min
Delta R.T.: -0.011 min
Response: 47755204
Conc: 669.60 ng/ml



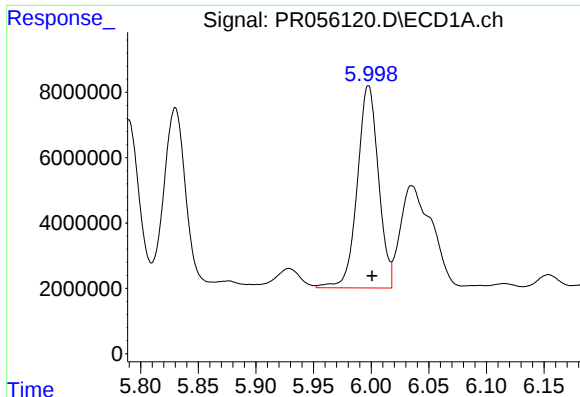
#26 AR-1254-1

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 40840394
Conc: 398.77 ng/ml



#26 AR-1254-1

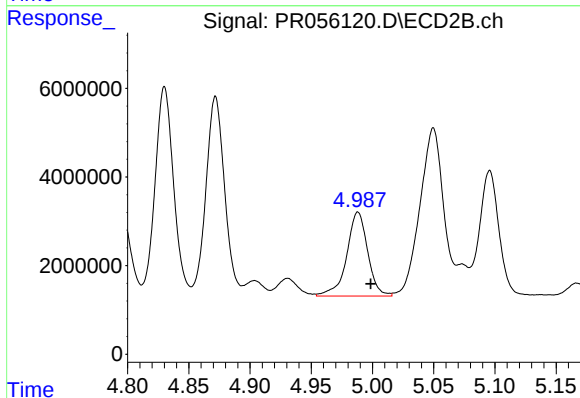
R.T.: 4.830 min
Delta R.T.: -0.011 min
Response: 49467686
Conc: 452.73 ng/ml



#27 AR-1254-2

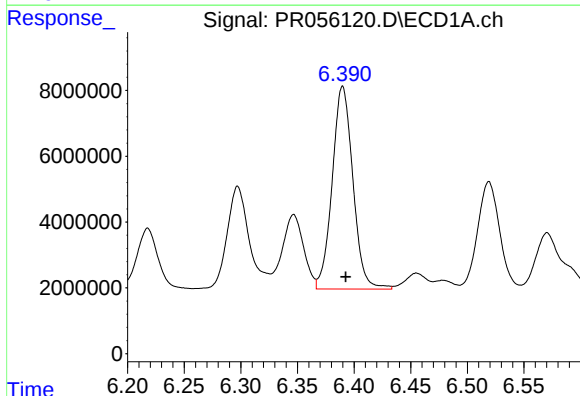
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 79207991
Conc: 538.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



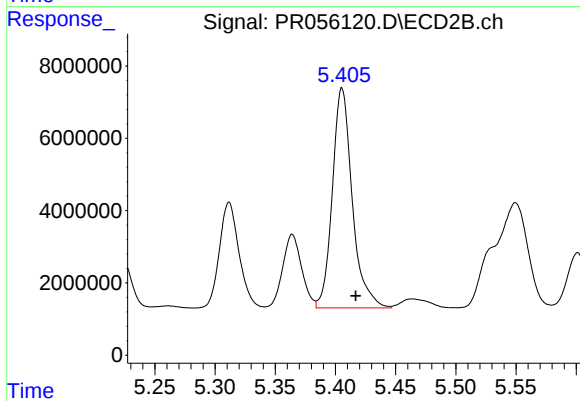
#27 AR-1254-2

R.T.: 4.988 min
Delta R.T.: -0.011 min
Response: 22627214
Conc: 233.68 ng/ml



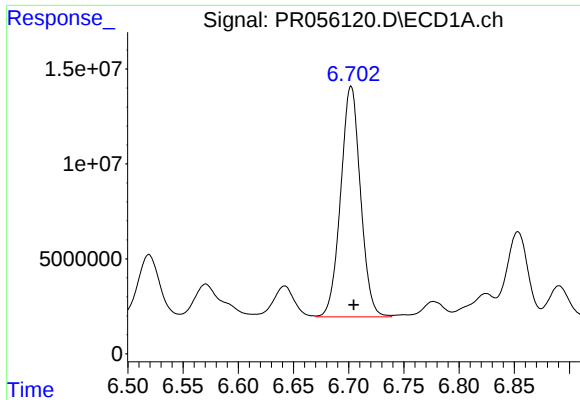
#28 AR-1254-3

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 78497180
Conc: 535.79 ng/ml



#28 AR-1254-3

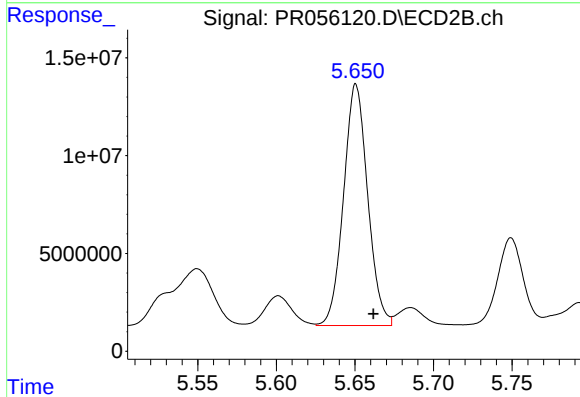
R.T.: 5.406 min
Delta R.T.: -0.011 min
Response: 70113633
Conc: 460.30 ng/ml



#29 AR-1254-4

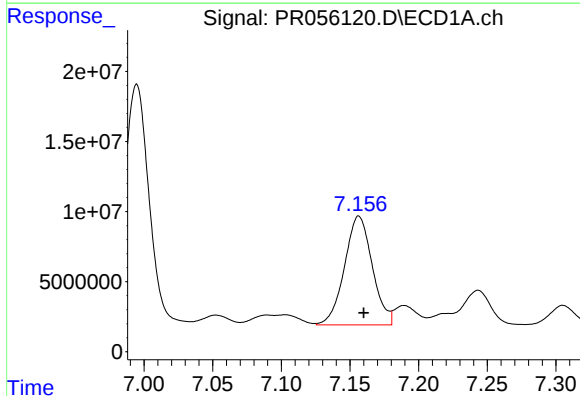
R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 151904527
Conc: 1465.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



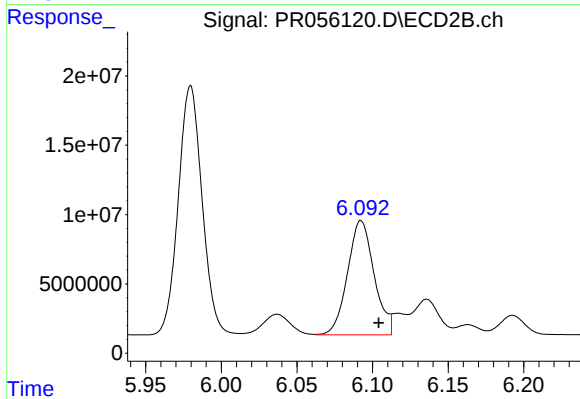
#29 AR-1254-4

R.T.: 5.651 min
Delta R.T.: -0.011 min
Response: 131927590
Conc: 1338.89 ng/ml



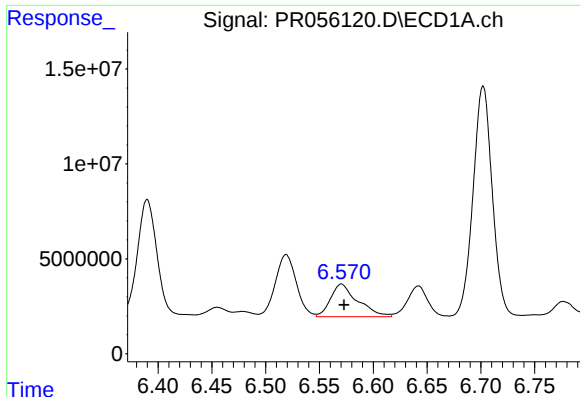
#30 AR-1254-5

R.T.: 7.156 min
Delta R.T.: -0.004 min
Response: 109339142
Conc: 1008.38 ng/ml



#30 AR-1254-5

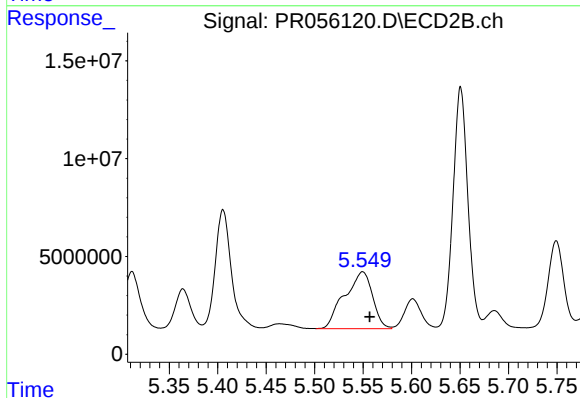
R.T.: 6.092 min
Delta R.T.: -0.012 min
Response: 100827640
Conc: 744.19 ng/ml



#31 AR-1260-1

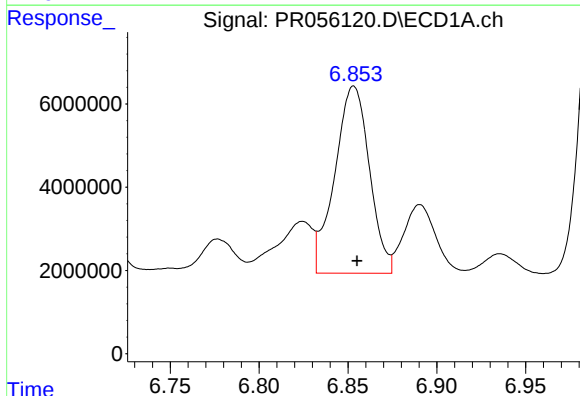
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 30164159
Conc: 278.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



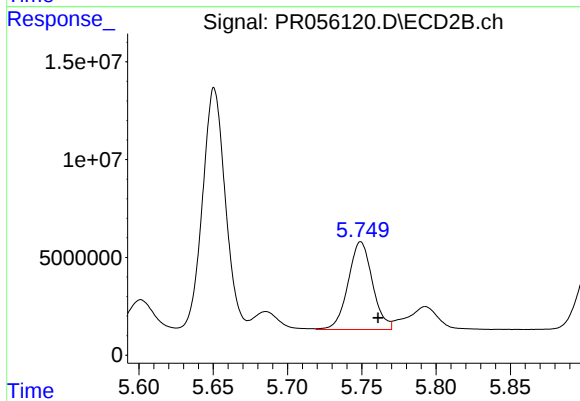
#31 AR-1260-1

R.T.: 5.550 min
Delta R.T.: -0.007 min
Response: 58425871
Conc: 579.87 ng/ml



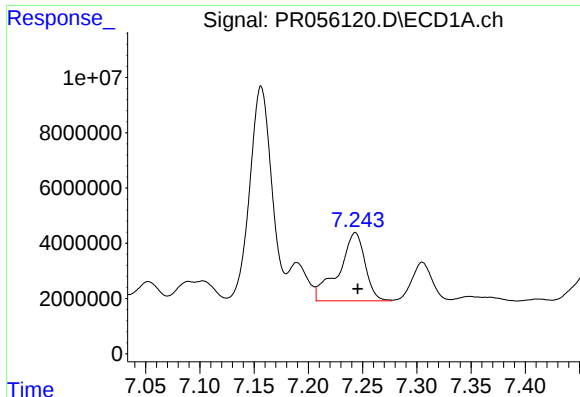
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 61118400
Conc: 493.94 ng/ml



#32 AR-1260-2

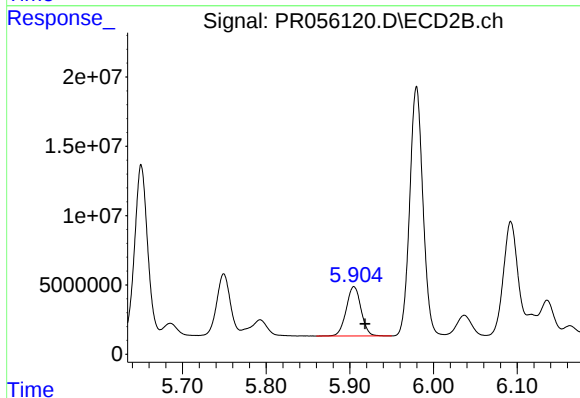
R.T.: 5.749 min
Delta R.T.: -0.012 min
Response: 51135807
Conc: 418.25 ng/ml



#33 AR-1260-3

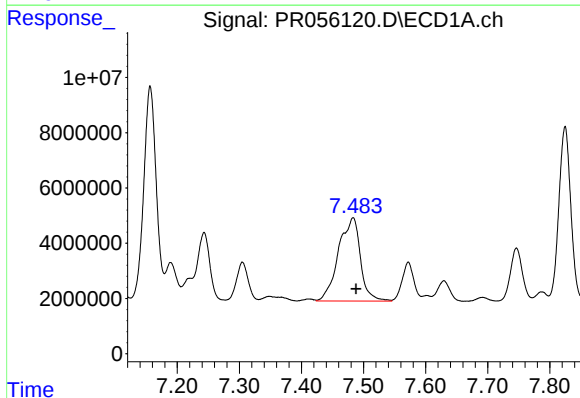
R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 41740224
Conc: 462.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



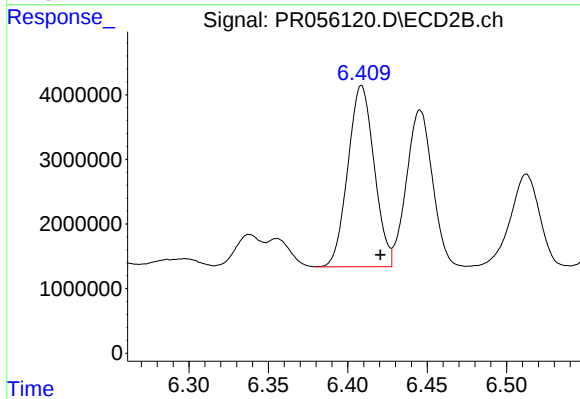
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.013 min
Response: 43748611
Conc: 386.83 ng/ml



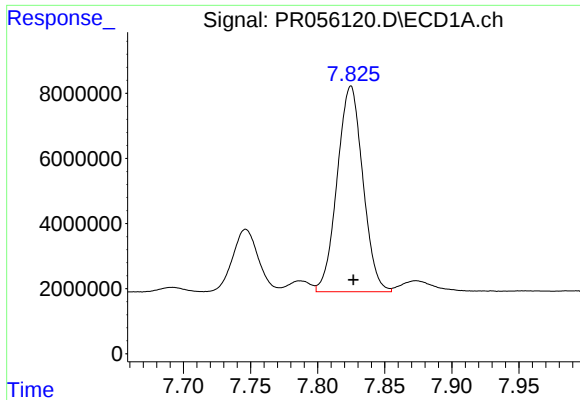
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 74105343
Conc: 721.79 ng/ml



#34 AR-1260-4

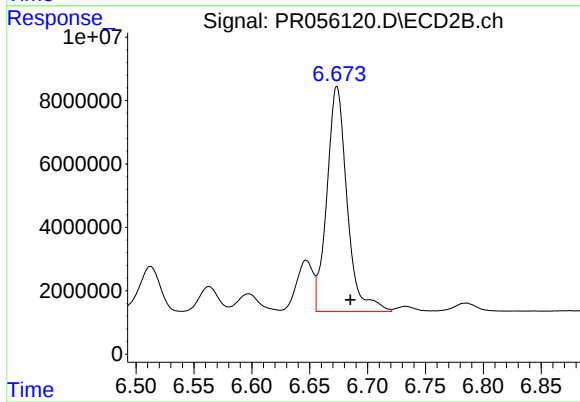
R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 32322161
Conc: 337.76 ng/ml



#35 AR-1260-5

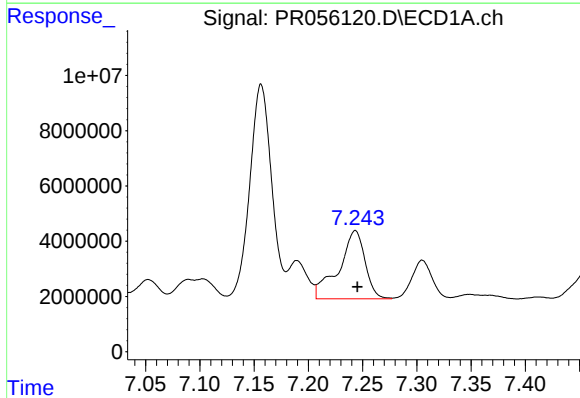
R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 84153930
Conc: 432.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



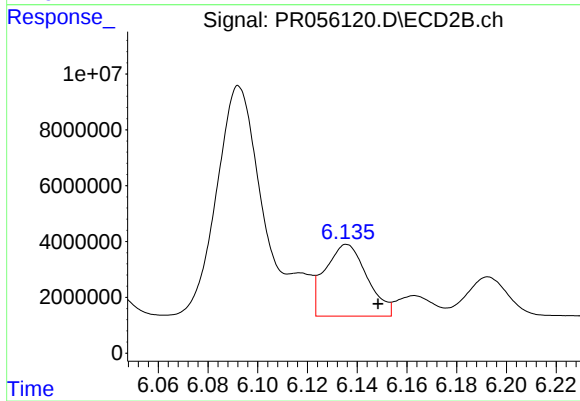
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.012 min
Response: 86045801
Conc: 383.18 ng/ml



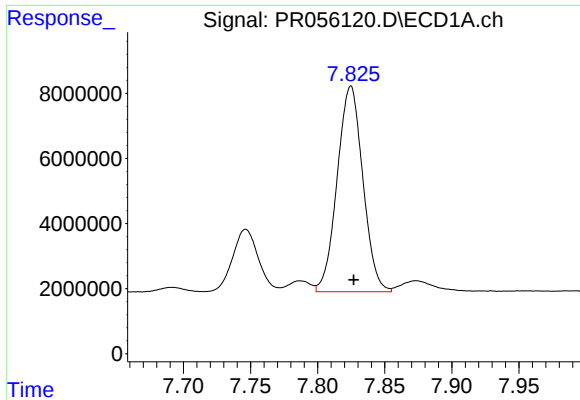
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 41740224
Conc: 335.75 ng/ml



#36 AR-1262-1

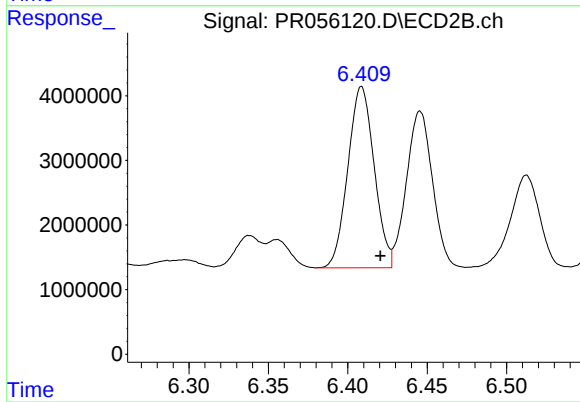
R.T.: 6.136 min
Delta R.T.: -0.013 min
Response: 30146776
Conc: 224.16 ng/ml



#37 AR-1262-2

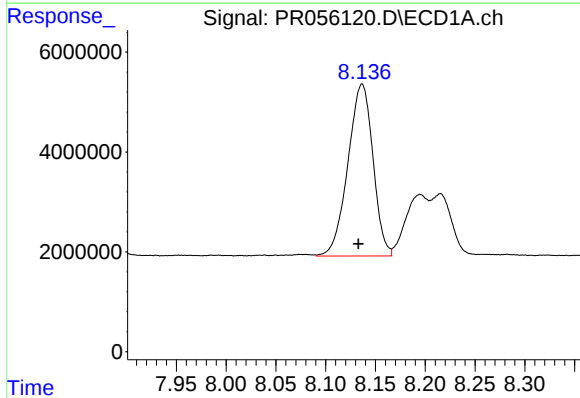
R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 84153930
Conc: 394.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



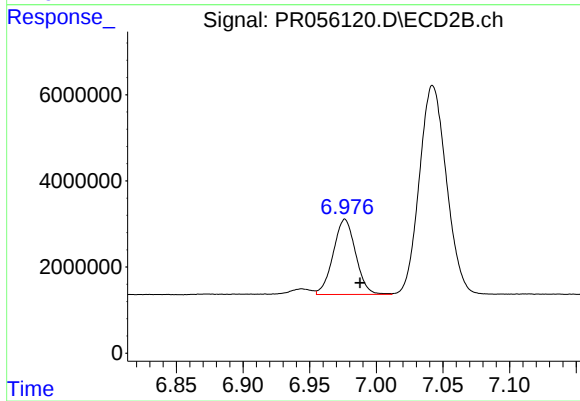
#37 AR-1262-2

R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 32322161
Conc: 264.86 ng/ml



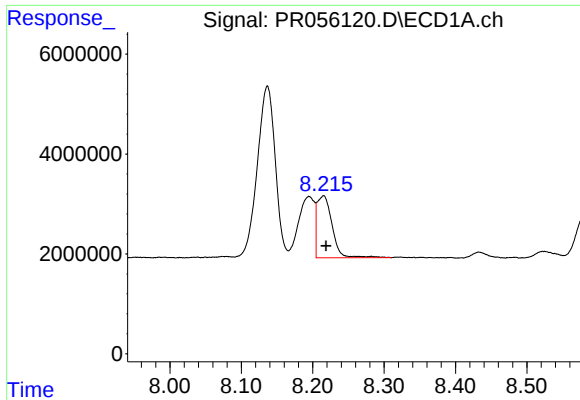
#38 AR-1262-3

R.T.: 8.136 min
Delta R.T.: 0.003 min
Response: 60261663
Conc: 408.71 ng/ml



#38 AR-1262-3

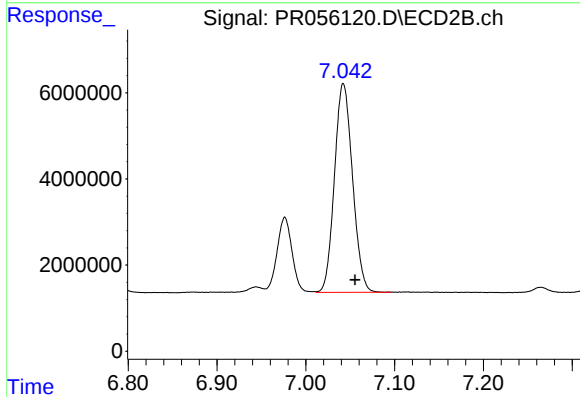
R.T.: 6.976 min
Delta R.T.: -0.011 min
Response: 20475740
Conc: 212.73 ng/ml



#39 AR-1262-4

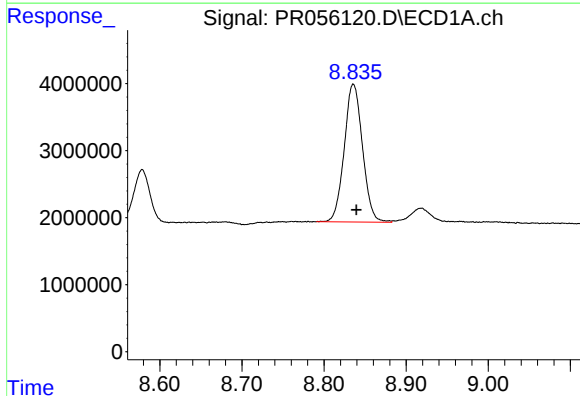
R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 18279080
Conc: 290.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



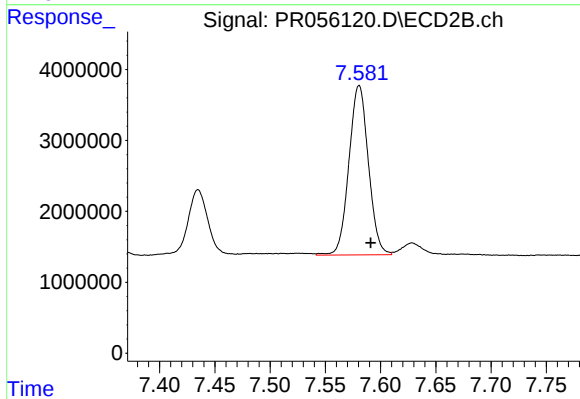
#39 AR-1262-4

R.T.: 7.042 min
Delta R.T.: -0.013 min
Response: 68444423
Conc: 376.16 ng/ml



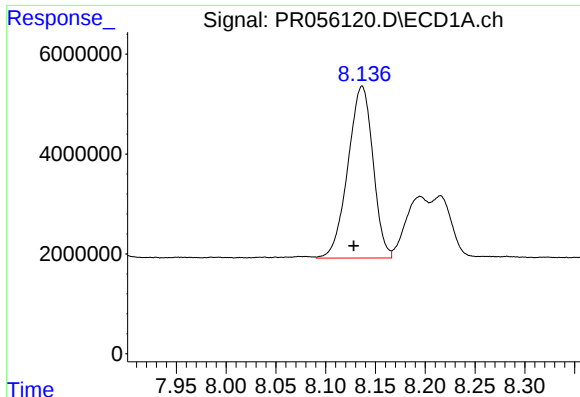
#40 AR-1262-5

R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 31770255
Conc: 401.09 ng/ml



#40 AR-1262-5

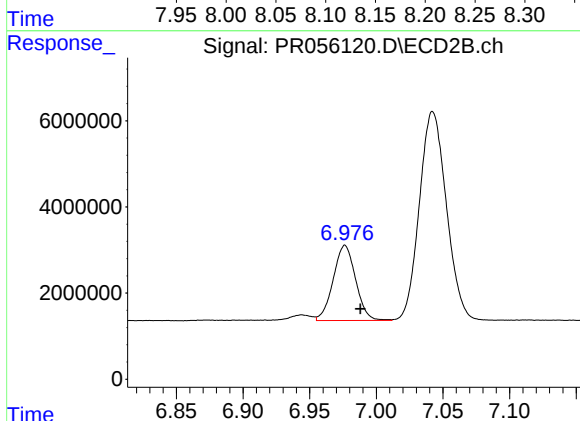
R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 29325099
Conc: 342.20 ng/ml



#41 AR-1268-1

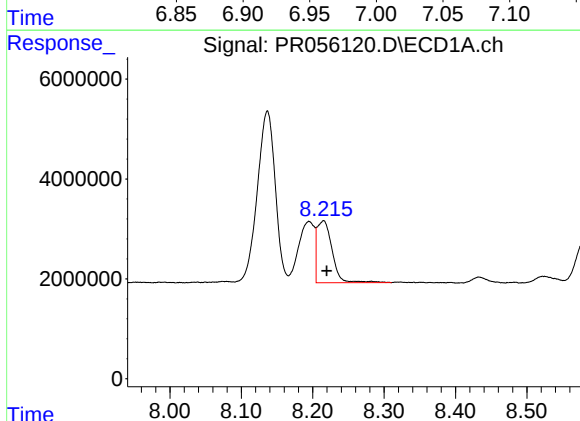
R.T.: 8.136 min
Delta R.T.: 0.008 min
Response: 60261663
Conc: 241.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



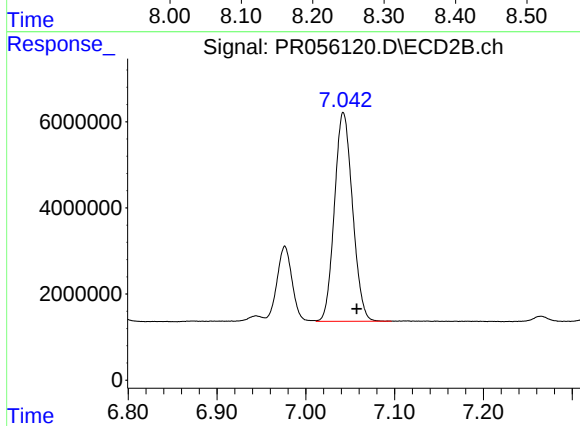
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.011 min
Response: 20475740
Conc: 72.79 ng/ml



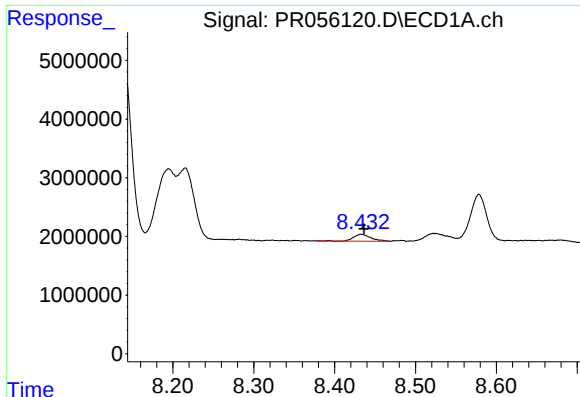
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.005 min
Response: 18279080
Conc: 80.06 ng/ml



#42 AR-1268-2

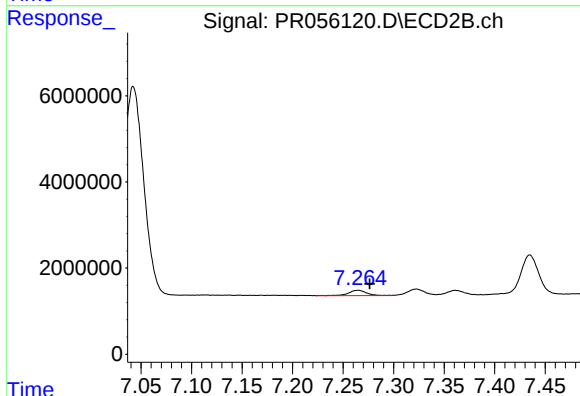
R.T.: 7.042 min
Delta R.T.: -0.015 min
Response: 68444423
Conc: 267.53 ng/ml



#43 AR-1268-3

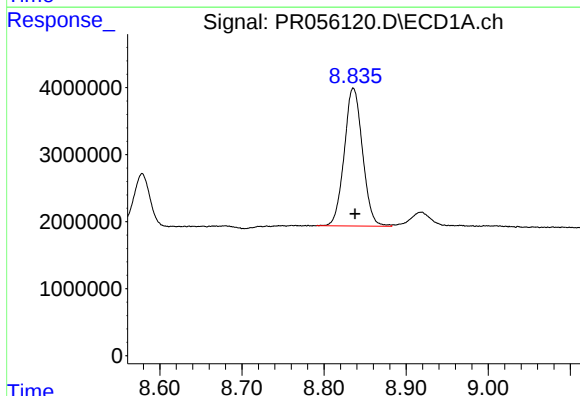
R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 1711261
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



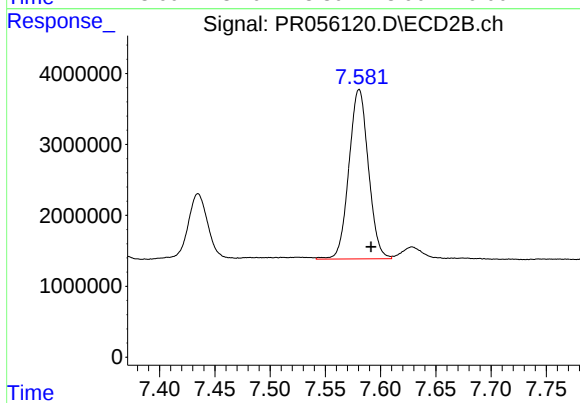
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.012 min
Response: 1546363
Conc: 7.19 ng/ml



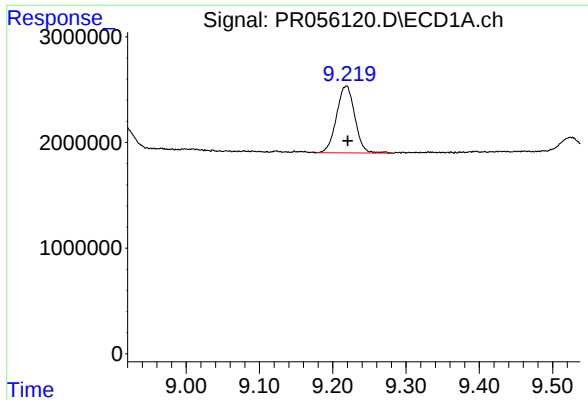
#44 AR-1268-4

R.T.: 8.836 min
Delta R.T.: -0.002 min
Response: 31770255
Conc: 360.21 ng/ml



#44 AR-1268-4

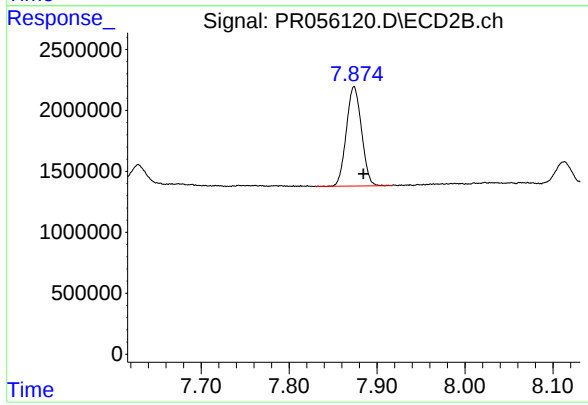
R.T.: 7.581 min
Delta R.T.: -0.011 min
Response: 29325099
Conc: 308.60 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 10971716
Conc: 17.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.011 min
Response: 9773099
Conc: 14.34 ng/ml