

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081922\
 Data File : PR055983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 09:15
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:49:57 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...	3.631	2.900	221.3E6	102.5E6	51.859	51.074
2)	SA Decachlor...	9.528	8.116	83520767	84348612	46.973	46.369
Target Compounds							
3)	L1 AR-1016-1	4.853	4.006	56825114	31076841	490.743	479.863
4)	L1 AR-1016-2	4.875	4.024	80974185	44426278	493.397	486.410
5)	L1 AR-1016-3	4.939	4.200	49686871	25549475	502.402	501.062
6)	L1 AR-1016-4	5.041	4.251	39705392	19297928	501.247	507.945
7)	L1 AR-1016-5	5.356	4.466	36112022	24491822	499.456	496.496
8)	L2 AR-1221-1	3.849	3.122	8495870	3298059	171.912	144.518
9)	L2 AR-1221-2	3.942	3.207	11141913	4935328	307.542	287.844
10)	L2 AR-1221-3	4.020	3.284	37203876	18344758	353.297	350.372
11)	L3 AR-1232-1	4.020	3.284	37203876	18344758	428.950	425.191
12)	L3 AR-1232-2	4.568	4.024	46282777	44426278	1078.357	1105.039
13)	L3 AR-1232-3	4.875	4.200	80974185	25549475	1106.486	1183.120
14)	L3 AR-1232-4	5.041	4.292	39705392	23127720	1150.348	1259.658
15)	L3 AR-1232-5	5.145	4.466	30349587	24491822	1216.442	1184.458
16)	L4 AR-1242-1	4.853	4.006	56825114	31076841	604.171	579.496
17)	L4 AR-1242-2	4.875	4.024	80974185	44426278	597.730	593.983
18)	L4 AR-1242-3	4.939	4.200	49686871	25549475	623.662	629.419
19)	L4 AR-1242-4	5.041	4.292	39705392	23127720	630.441	614.375
20)	L4 AR-1242-5	5.829	4.832	9939655	24819145	172.593	501.367 #
21)	L5 AR-1248-1	4.853	4.006	56825114	31076841	781.700	763.633
22)	L5 AR-1248-2	5.145	4.251	30349587	19297928	341.334	348.674
23)	L5 AR-1248-3	5.356	4.292	36112022	23127720	362.894	411.258
24)	L5 AR-1248-4	5.790	4.466	11362232	24491822	116.264	360.915 #
25)	L5 AR-1248-5	5.829	4.874	9939655	6425945	101.810	90.102
26)	L6 AR-1254-1	5.760	4.832	28959936	24819145	282.768	227.144
27)	L6 AR-1254-2	5.997	4.991	23955030	18222272	162.958	188.186
28)	L6 AR-1254-3	6.389	5.428	11670731	34792402	79.659	228.413 #
29)	L6 AR-1254-4	6.700	5.653	6676901	3408200	64.406	34.589 #
30)	L6 AR-1254-5	7.157	6.095	76250370	68924569	703.219	508.719 #
31)	L7 AR-1260-1	6.570	5.548	51377551	51108474	474.569	507.243
32)	L7 AR-1260-2	6.853	5.752	58943217	62724604	476.365	513.034
33)	L7 AR-1260-3	7.245	5.909	42845005	58234679	474.647	514.919
34)	L7 AR-1260-4	7.487	6.411	48932098	48455118	476.602	506.341
35)	L7 AR-1260-5	7.826	6.677	93000912	113.0E6	478.427	503.347
36)	L8 AR-1262-1	7.245	6.139	42845005	50838295	344.639	378.008
37)	L8 AR-1262-2	7.826	6.411	93000912	48455118	435.744	397.053
38)	L8 AR-1262-3	8.139	6.980	61049104	25084734	414.047	260.617 #
39)	L8 AR-1262-4	8.201f	7.045	38018432	82260052	604.992	452.089 #
40)	L8 AR-1262-5	8.838	7.583	26407105	29018380	333.383	338.623
41)	L9 AR-1268-1	8.139	6.980	61049104	25084734	244.832	89.179 #

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 Acq On : 19 Aug 2022 09:15
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

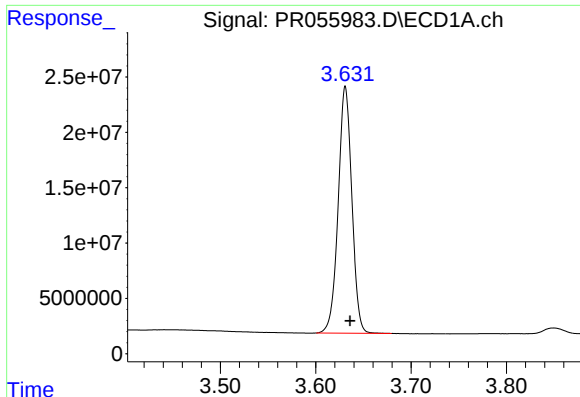
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 03:49:57 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
42) L9	AR-1268-2	8.201f	7.045	38018432	82260052	166.518	321.532 #
43) L9	AR-1268-3	8.435	7.268	1557468	1828619	8.088	8.497
44) L9	AR-1268-4	8.838	7.583	26407105	29018380	299.406	305.376
45) L9	AR-1268-5	9.220	7.878	8094832	7537071	13.239	11.061

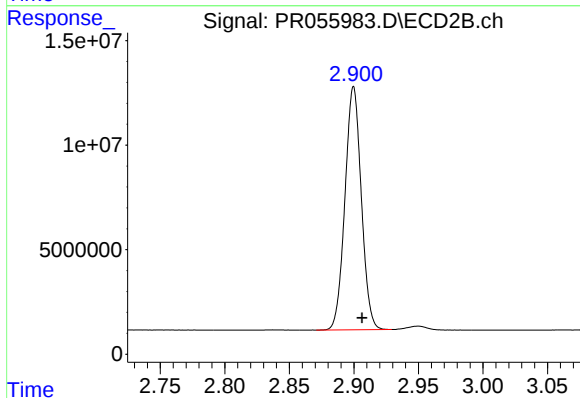
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

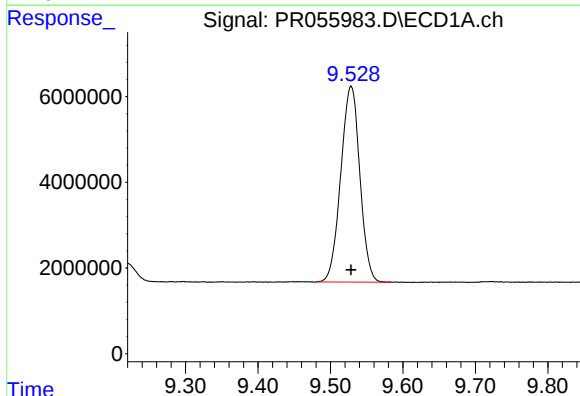
R.T.: 3.631 min
Delta R.T.: -0.005 min
Response: 221282950
Conc: 51.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



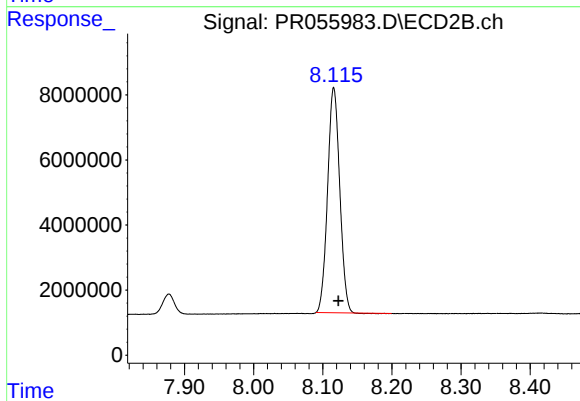
#1 Tetrachloro-m-xylene

R.T.: 2.900 min
Delta R.T.: -0.006 min
Response: 102546996
Conc: 51.07 ng/ml



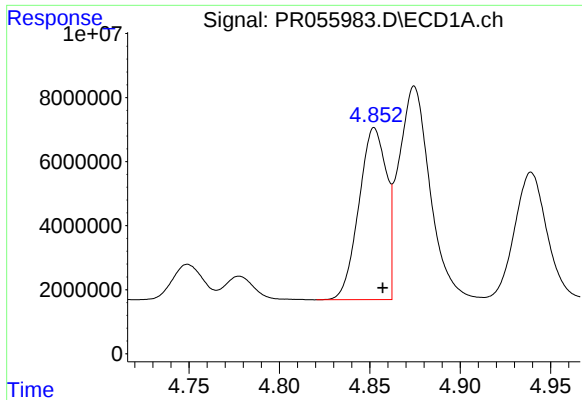
#2 Decachlorobiphenyl

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 83520767
Conc: 46.97 ng/ml



#2 Decachlorobiphenyl

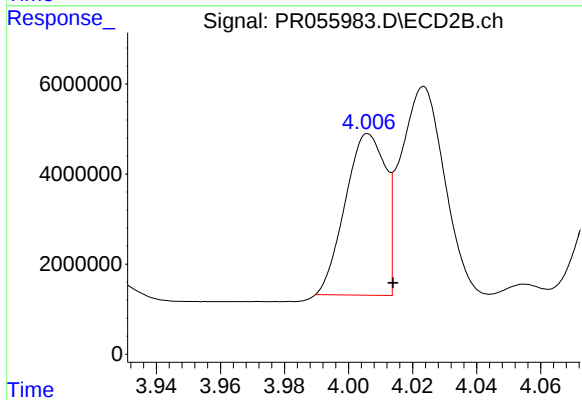
R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 84348612
Conc: 46.37 ng/ml



#3 AR-1016-1

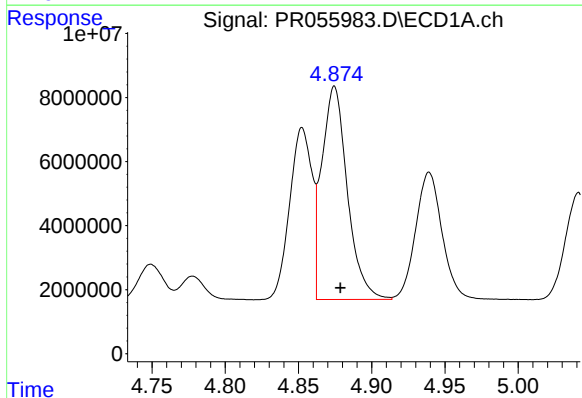
R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 56825114
Conc: 490.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



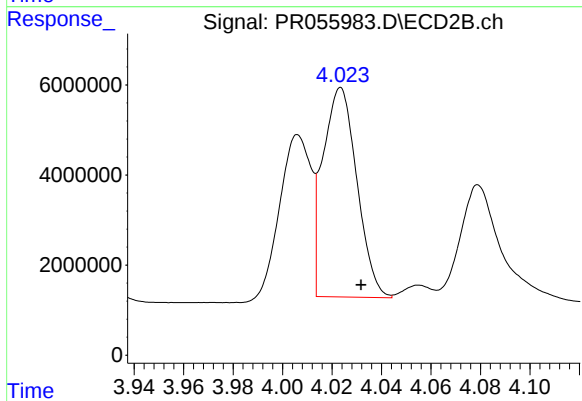
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.008 min
Response: 31076841
Conc: 479.86 ng/ml



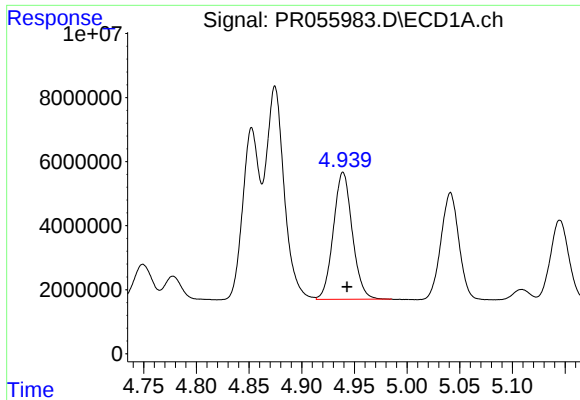
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 80974185
Conc: 493.40 ng/ml



#4 AR-1016-2

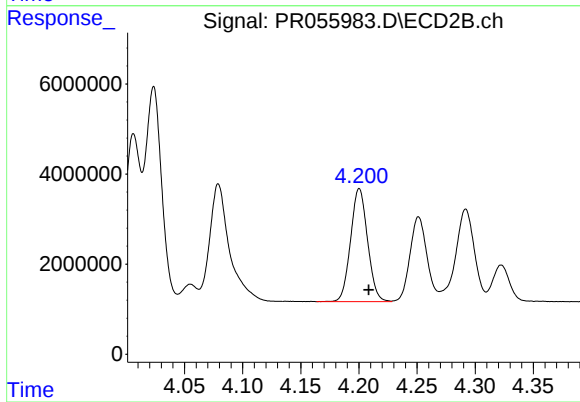
R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 44426278
Conc: 486.41 ng/ml



#5 AR-1016-3

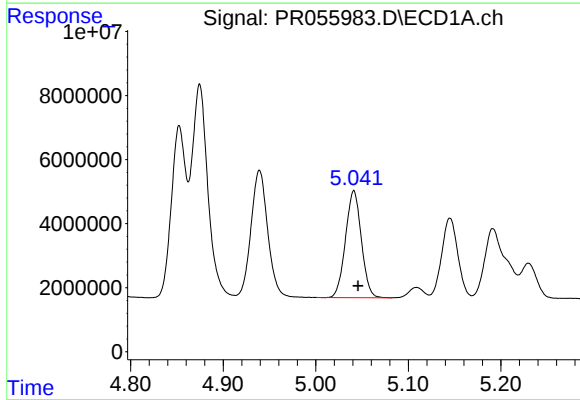
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 49686871
Conc: 502.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



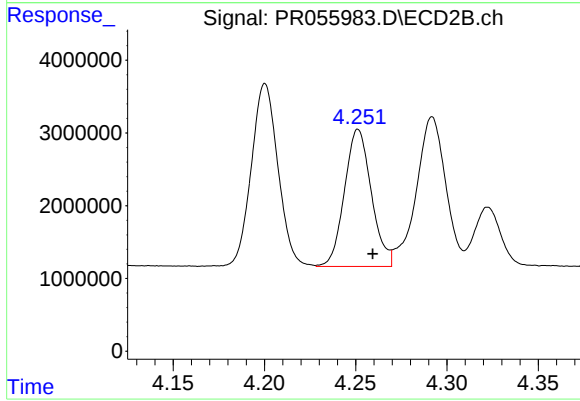
#5 AR-1016-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 25549475
Conc: 501.06 ng/ml



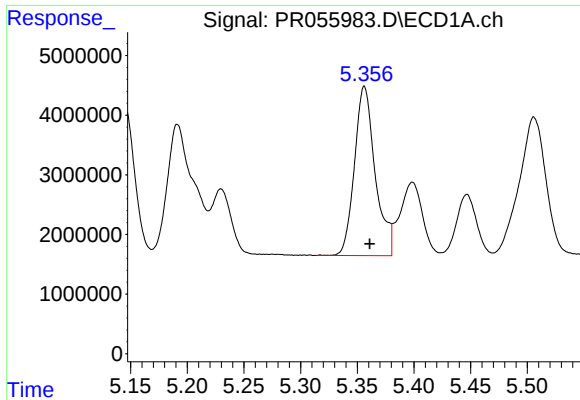
#6 AR-1016-4

R.T.: 5.041 min
Delta R.T.: -0.005 min
Response: 39705392
Conc: 501.25 ng/ml



#6 AR-1016-4

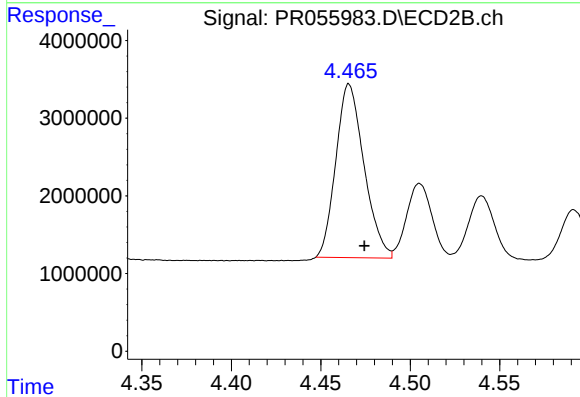
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 19297928
Conc: 507.95 ng/ml



#7 AR-1016-5

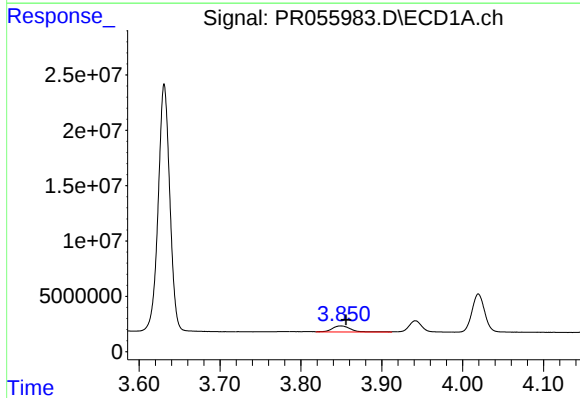
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 36112022
Conc: 499.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



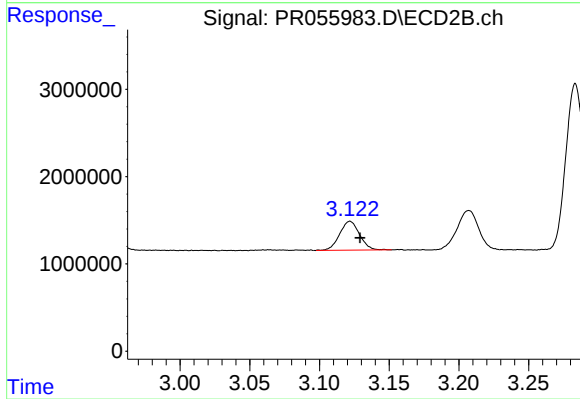
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: -0.009 min
Response: 24491822
Conc: 496.50 ng/ml



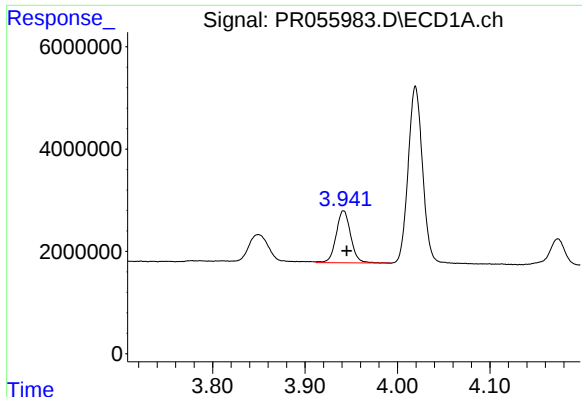
#8 AR-1221-1

R.T.: 3.849 min
Delta R.T.: -0.007 min
Response: 8495870
Conc: 171.91 ng/ml



#8 AR-1221-1

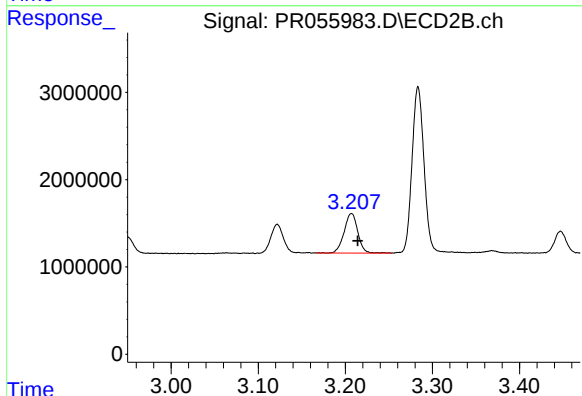
R.T.: 3.122 min
Delta R.T.: -0.007 min
Response: 3298059
Conc: 144.52 ng/ml



#9 AR-1221-2

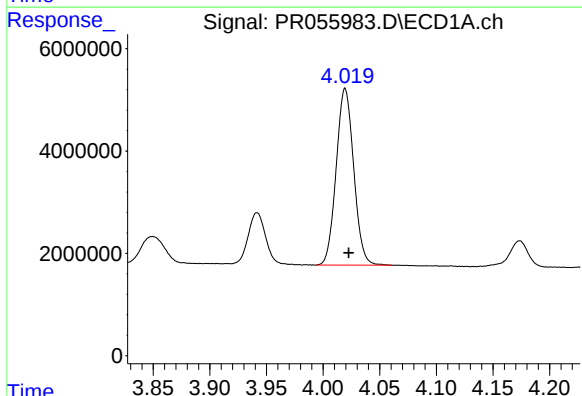
R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 11141913
Conc: 307.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



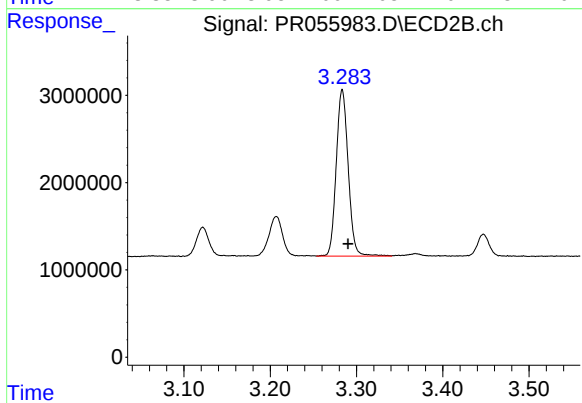
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.007 min
Response: 4935328
Conc: 287.84 ng/ml



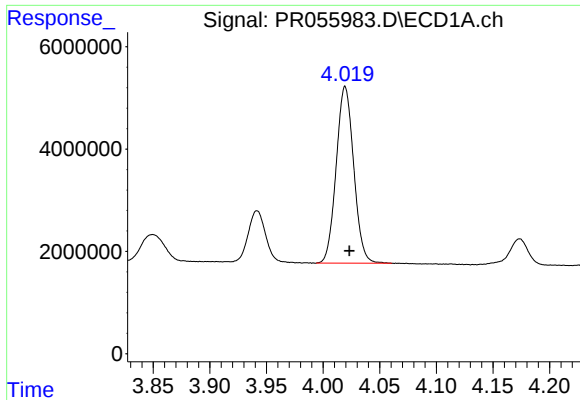
#10 AR-1221-3

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 37203876
Conc: 353.30 ng/ml



#10 AR-1221-3

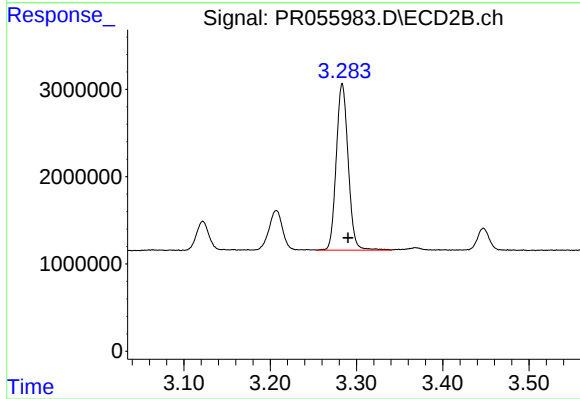
R.T.: 3.284 min
Delta R.T.: -0.007 min
Response: 18344758
Conc: 350.37 ng/ml



#11 AR-1232-1

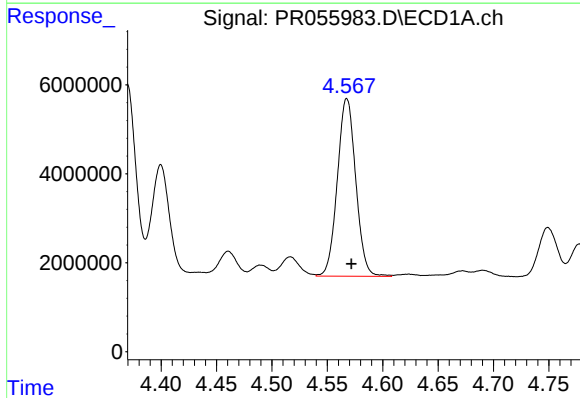
R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 37203876
Conc: 428.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



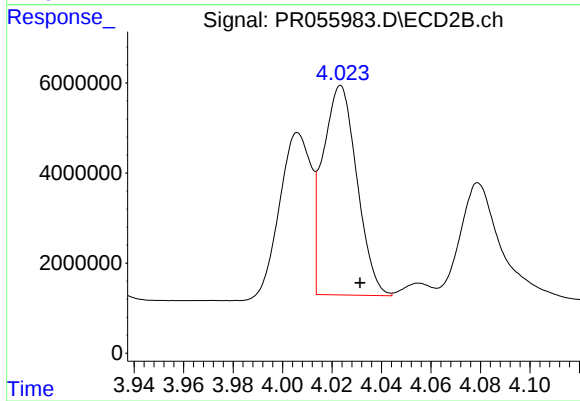
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.007 min
Response: 18344758
Conc: 425.19 ng/ml



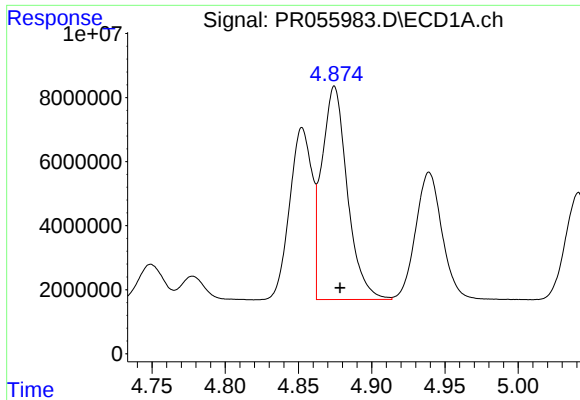
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 46282777
Conc: 1078.36 ng/ml



#12 AR-1232-2

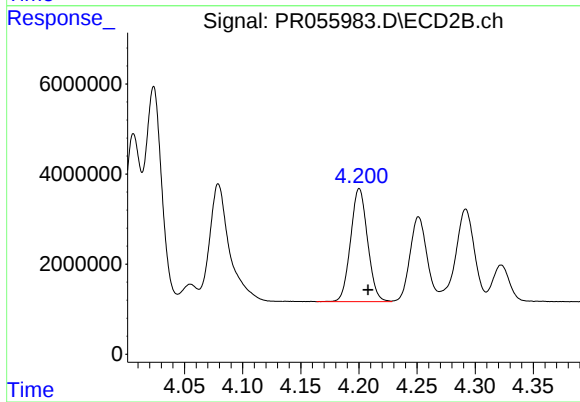
R.T.: 4.024 min
Delta R.T.: -0.008 min
Response: 44426278
Conc: 1105.04 ng/ml



#13 AR-1232-3

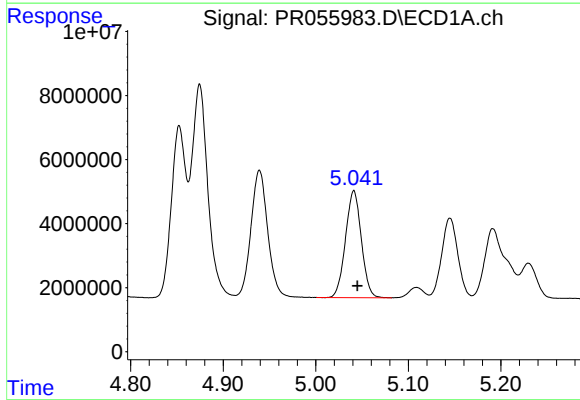
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 80974185
Conc: 1106.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



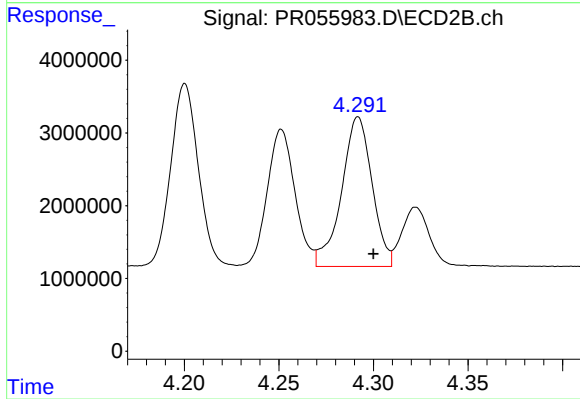
#13 AR-1232-3

R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 25549475
Conc: 1183.12 ng/ml



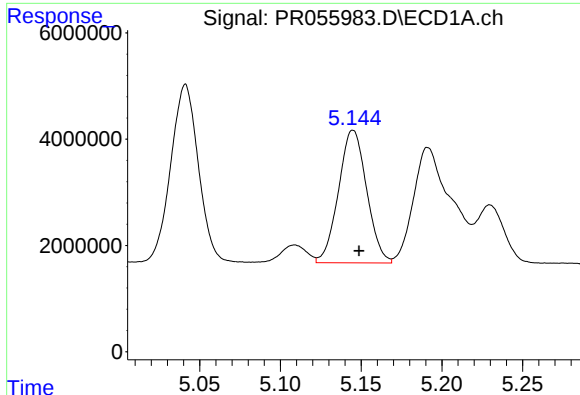
#14 AR-1232-4

R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 39705392
Conc: 1150.35 ng/ml



#14 AR-1232-4

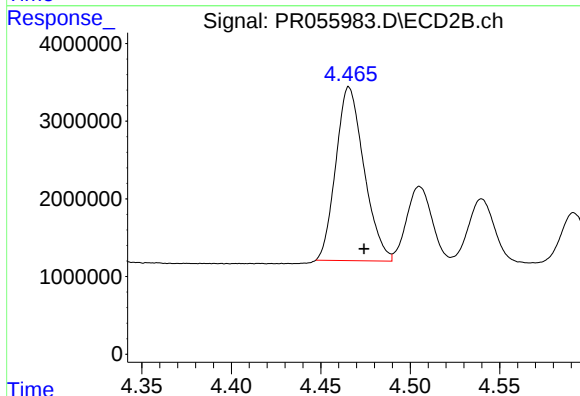
R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 23127720
Conc: 1259.66 ng/ml



#15 AR-1232-5

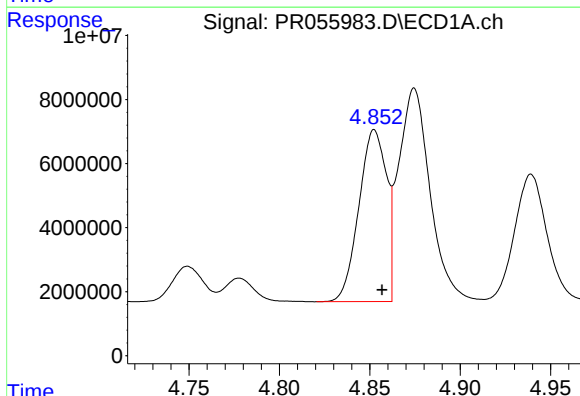
R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 30349587
Conc: 1216.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



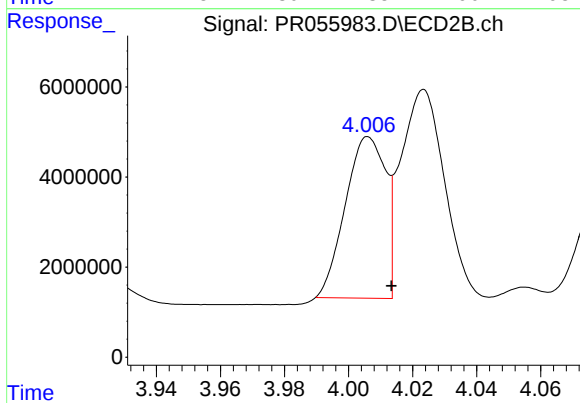
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 24491822
Conc: 1184.46 ng/ml



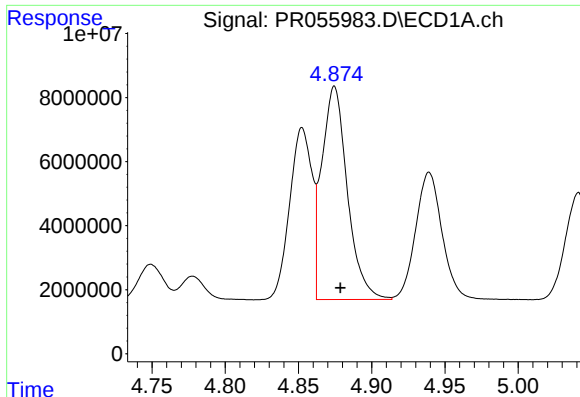
#16 AR-1242-1

R.T.: 4.853 min
Delta R.T.: -0.004 min
Response: 56825114
Conc: 604.17 ng/ml



#16 AR-1242-1

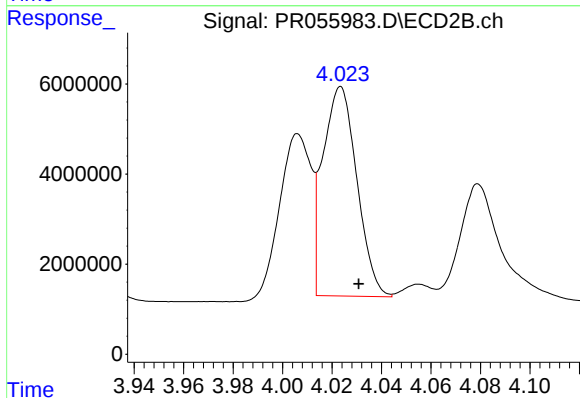
R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 31076841
Conc: 579.50 ng/ml



#17 AR-1242-2

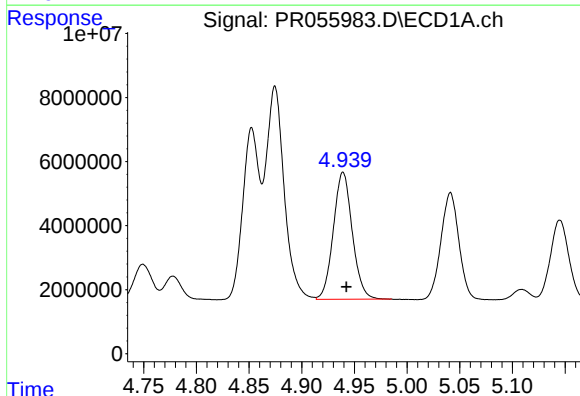
R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 80974185
Conc: 597.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



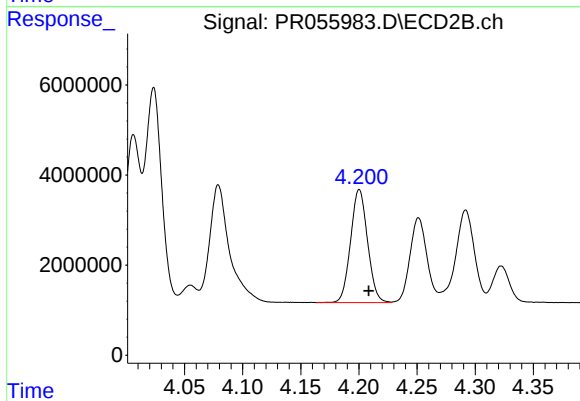
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 44426278
Conc: 593.98 ng/ml



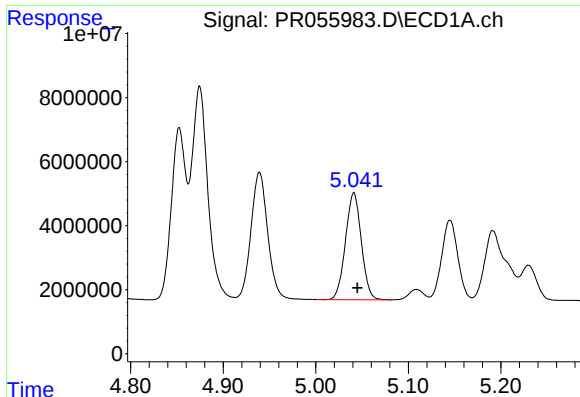
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: -0.003 min
Response: 49686871
Conc: 623.66 ng/ml



#18 AR-1242-3

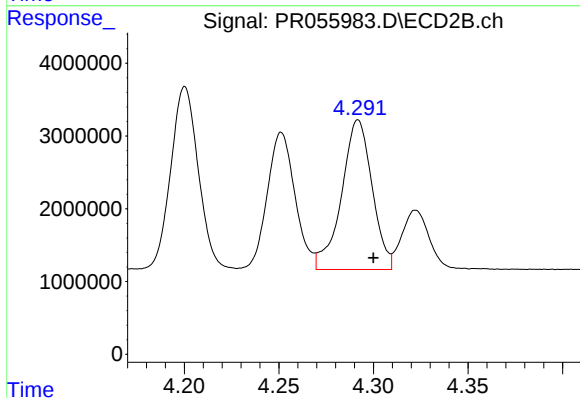
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 25549475
Conc: 629.42 ng/ml



#19 AR-1242-4

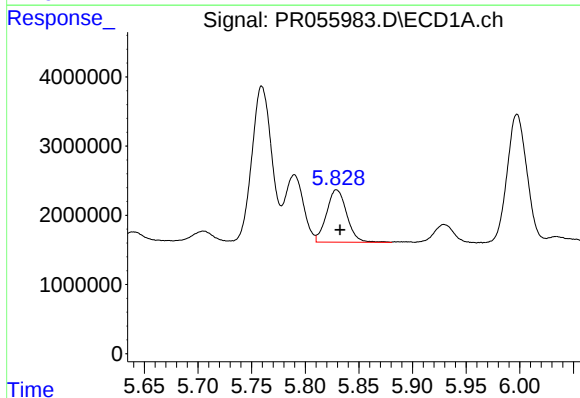
R.T.: 5.041 min
Delta R.T.: -0.004 min
Response: 39705392
Conc: 630.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



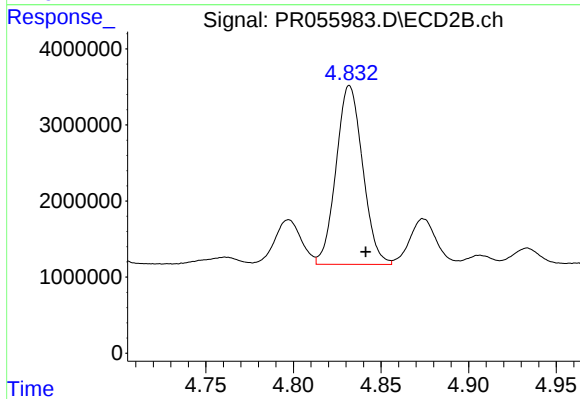
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 23127720
Conc: 614.37 ng/ml



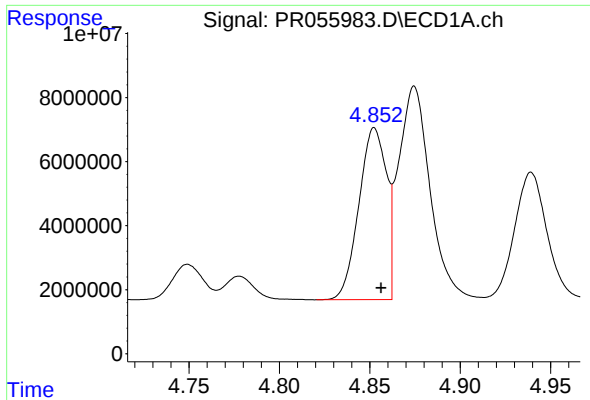
#20 AR-1242-5

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 9939655
Conc: 172.59 ng/ml



#20 AR-1242-5

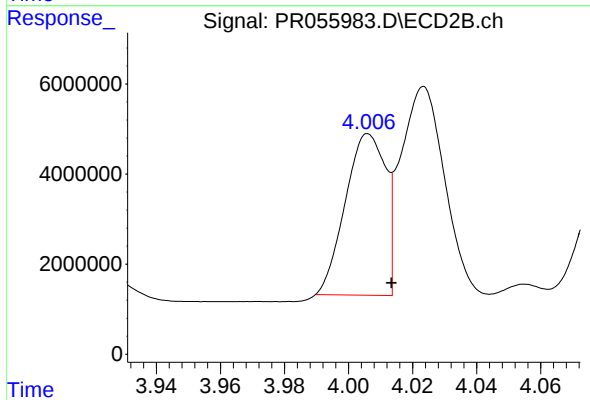
R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 24819145
Conc: 501.37 ng/ml



#21 AR-1248-1

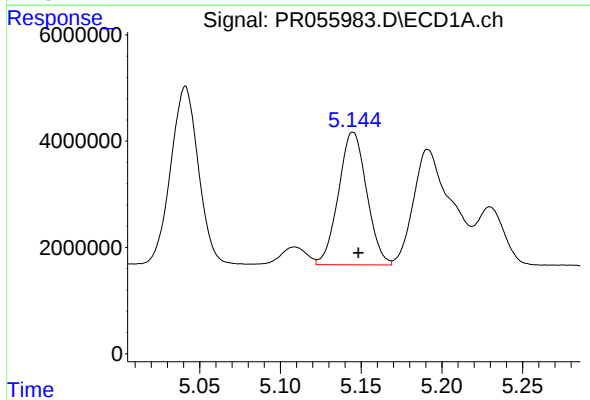
R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 56825114
Conc: 781.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



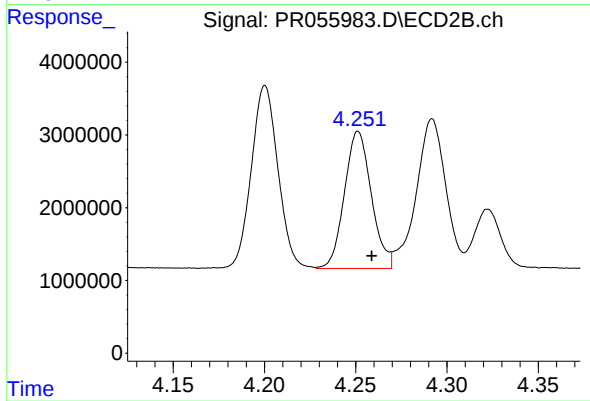
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.007 min
Response: 31076841
Conc: 763.63 ng/ml



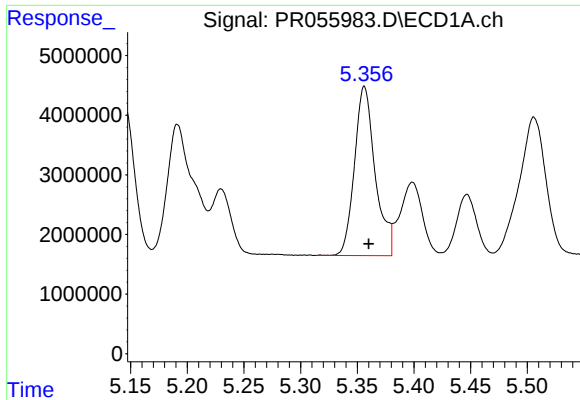
#22 AR-1248-2

R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 30349587
Conc: 341.33 ng/ml



#22 AR-1248-2

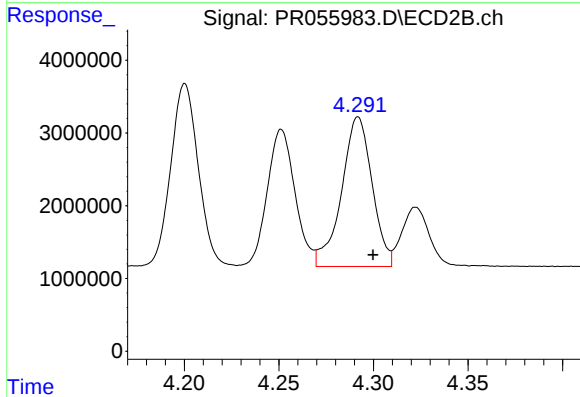
R.T.: 4.251 min
Delta R.T.: -0.007 min
Response: 19297928
Conc: 348.67 ng/ml



#23 AR-1248-3

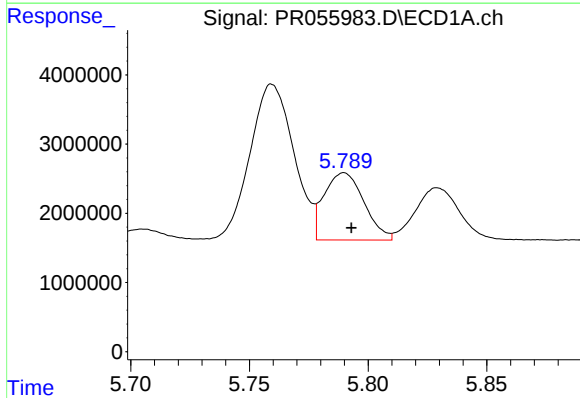
R.T.: 5.356 min
Delta R.T.: -0.004 min
Response: 36112022
Conc: 362.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



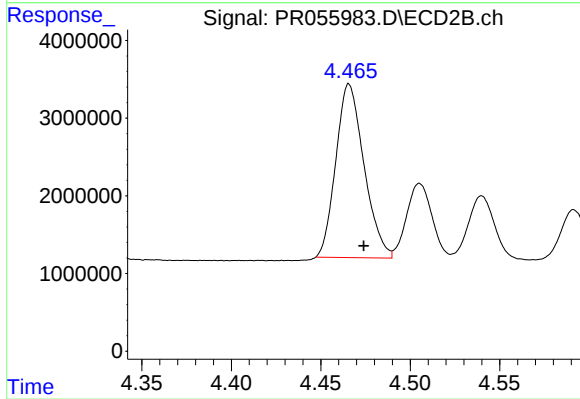
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.008 min
Response: 23127720
Conc: 411.26 ng/ml



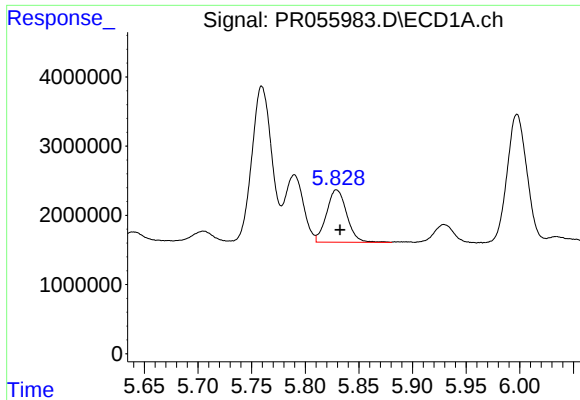
#24 AR-1248-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 11362232
Conc: 116.26 ng/ml



#24 AR-1248-4

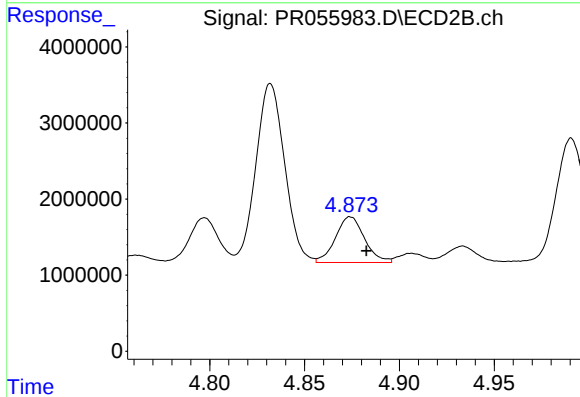
R.T.: 4.466 min
Delta R.T.: -0.008 min
Response: 24491822
Conc: 360.91 ng/ml



#25 AR-1248-5

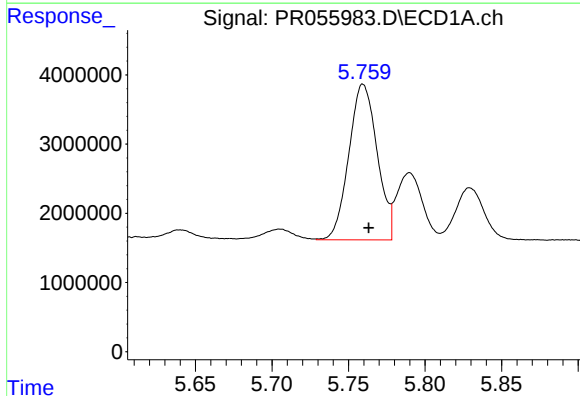
R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 9939655
Conc: 101.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



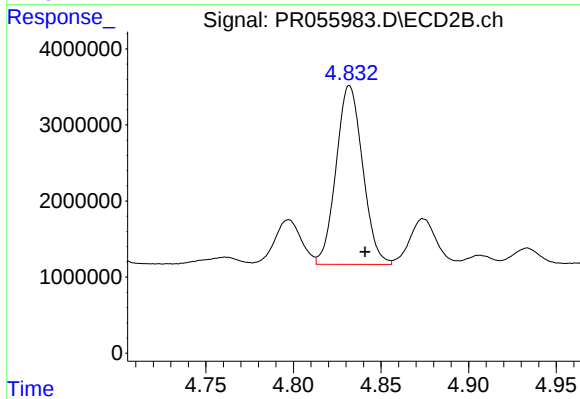
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.008 min
Response: 6425945
Conc: 90.10 ng/ml



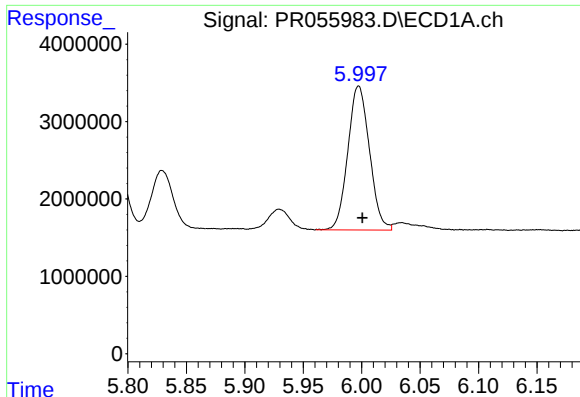
#26 AR-1254-1

R.T.: 5.760 min
Delta R.T.: -0.004 min
Response: 28959936
Conc: 282.77 ng/ml



#26 AR-1254-1

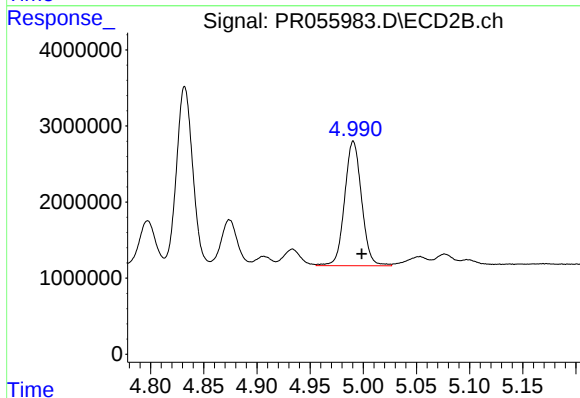
R.T.: 4.832 min
Delta R.T.: -0.009 min
Response: 24819145
Conc: 227.14 ng/ml



#27 AR-1254-2

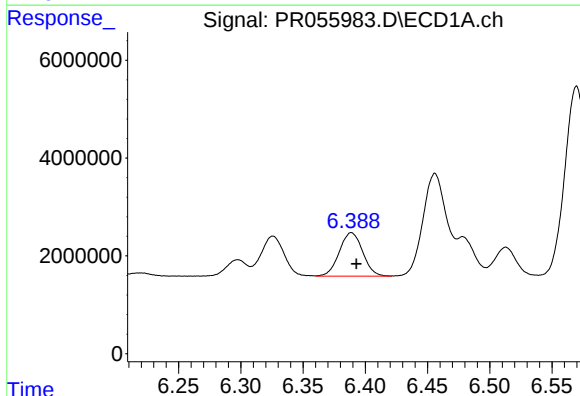
R.T.: 5.997 min
Delta R.T.: -0.003 min
Response: 23955030
Conc: 162.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



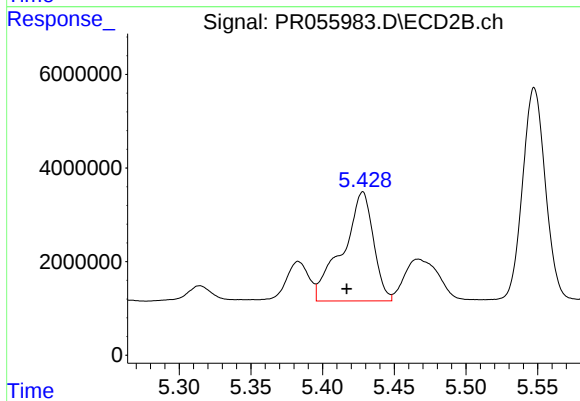
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 18222272
Conc: 188.19 ng/ml



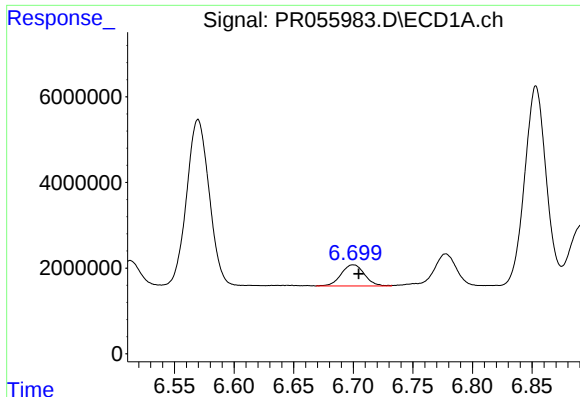
#28 AR-1254-3

R.T.: 6.389 min
Delta R.T.: -0.004 min
Response: 11670731
Conc: 79.66 ng/ml



#28 AR-1254-3

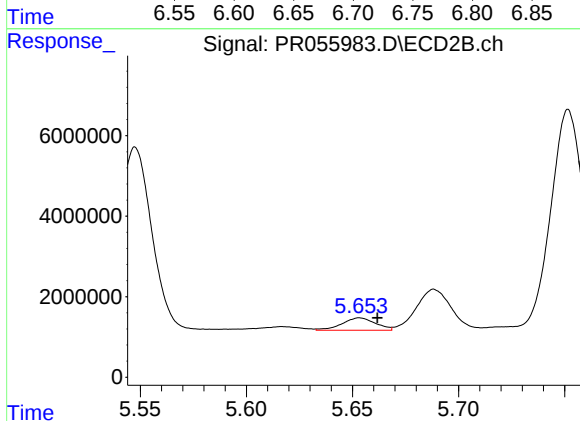
R.T.: 5.428 min
Delta R.T.: 0.011 min
Response: 34792402
Conc: 228.41 ng/ml



#29 AR-1254-4

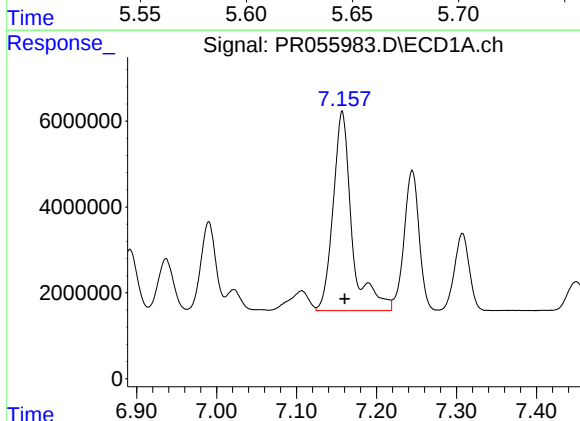
R.T.: 6.700 min
Delta R.T.: -0.005 min
Response: 6676901
Conc: 64.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



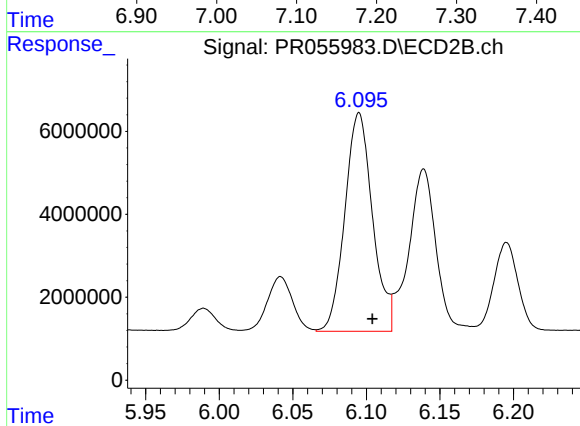
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.008 min
Response: 3408200
Conc: 34.59 ng/ml



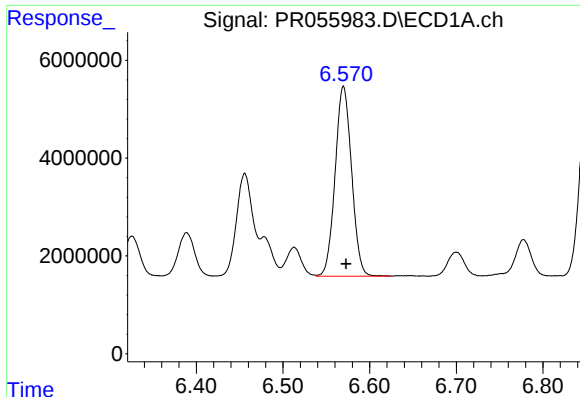
#30 AR-1254-5

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 76250370
Conc: 703.22 ng/ml



#30 AR-1254-5

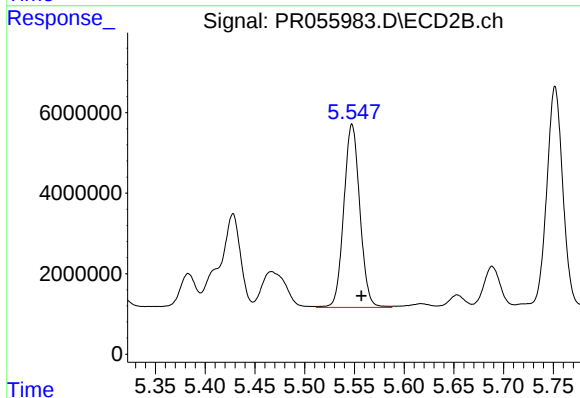
R.T.: 6.095 min
Delta R.T.: -0.009 min
Response: 68924569
Conc: 508.72 ng/ml



#31 AR-1260-1

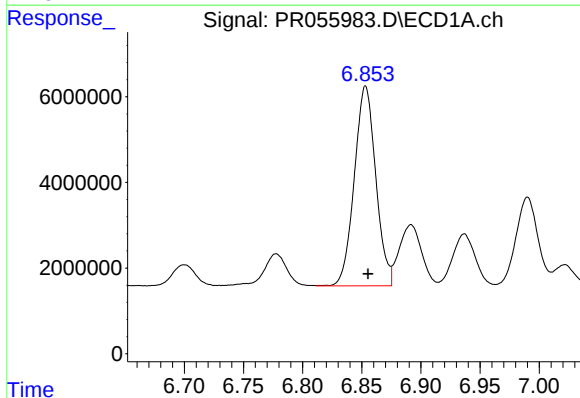
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 51377551
Conc: 474.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



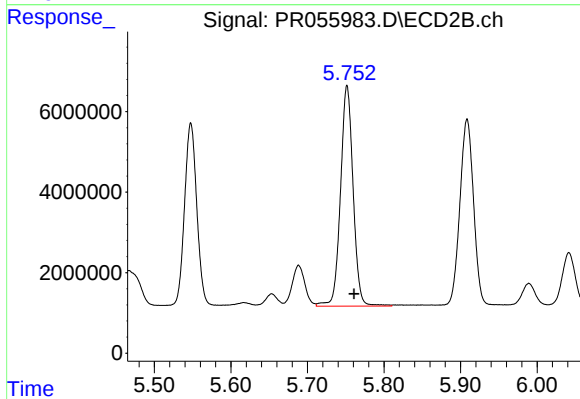
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 51108474
Conc: 507.24 ng/ml



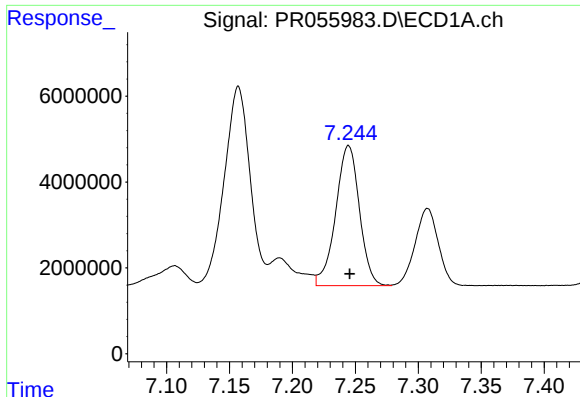
#32 AR-1260-2

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 58943217
Conc: 476.37 ng/ml



#32 AR-1260-2

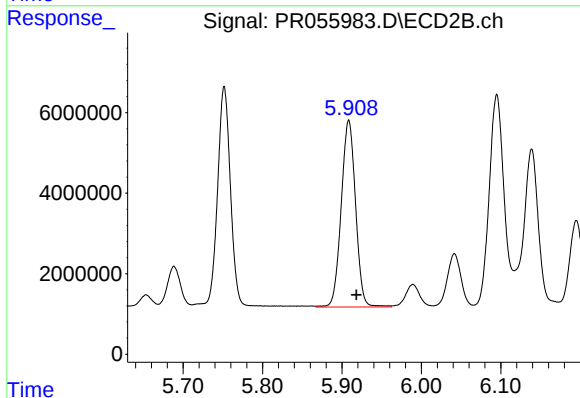
R.T.: 5.752 min
Delta R.T.: -0.009 min
Response: 62724604
Conc: 513.03 ng/ml



#33 AR-1260-3

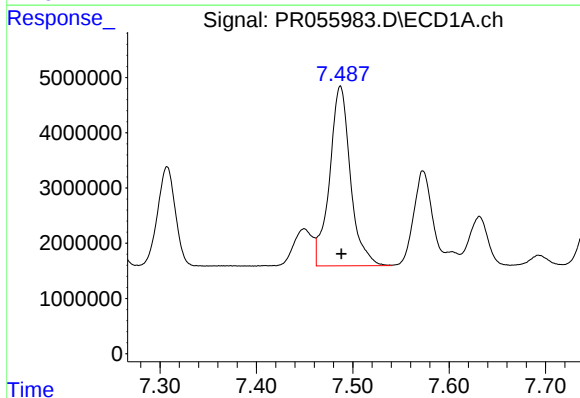
R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 42845005
Conc: 474.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



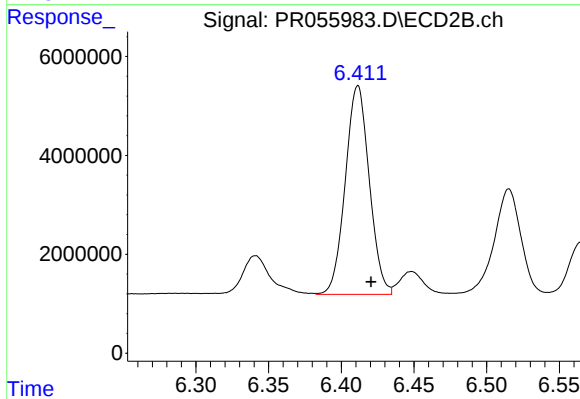
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.010 min
Response: 58234679
Conc: 514.92 ng/ml



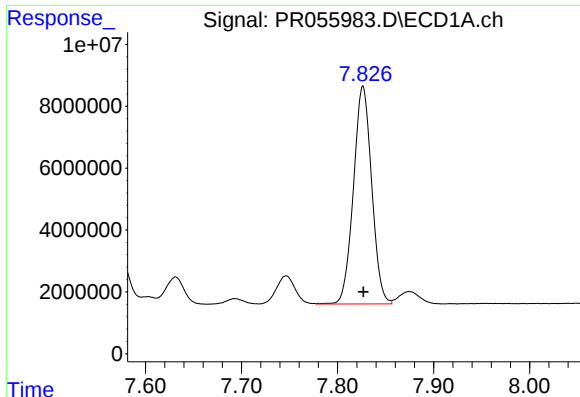
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 48932098
Conc: 476.60 ng/ml



#34 AR-1260-4

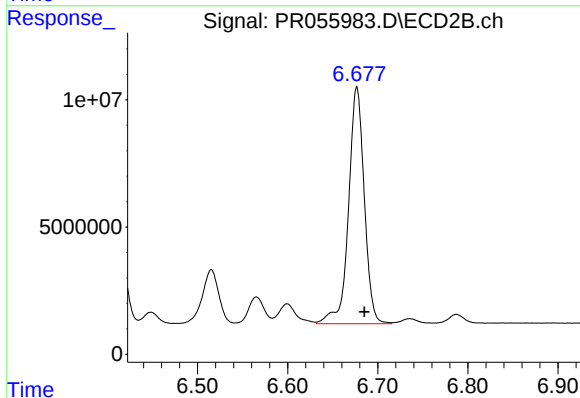
R.T.: 6.411 min
Delta R.T.: -0.009 min
Response: 48455118
Conc: 506.34 ng/ml



#35 AR-1260-5

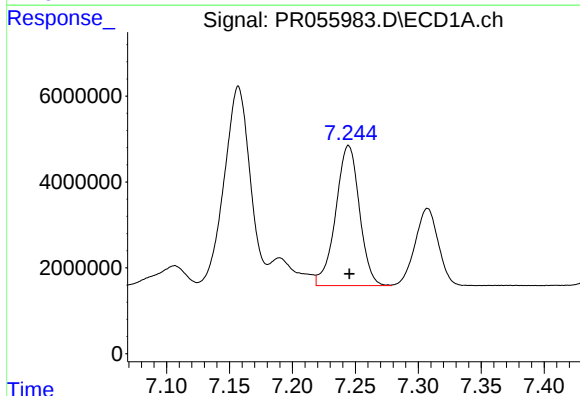
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 93000912
Conc: 478.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



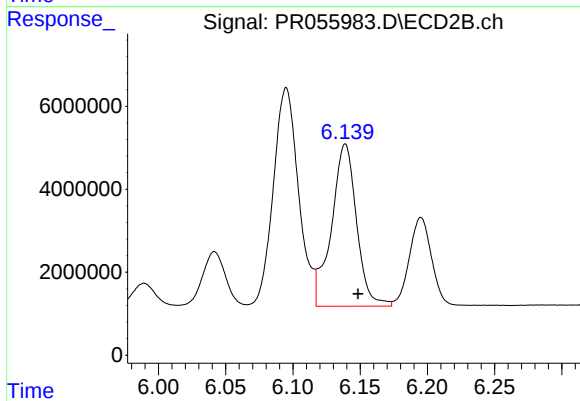
#35 AR-1260-5

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 113028923
Conc: 503.35 ng/ml



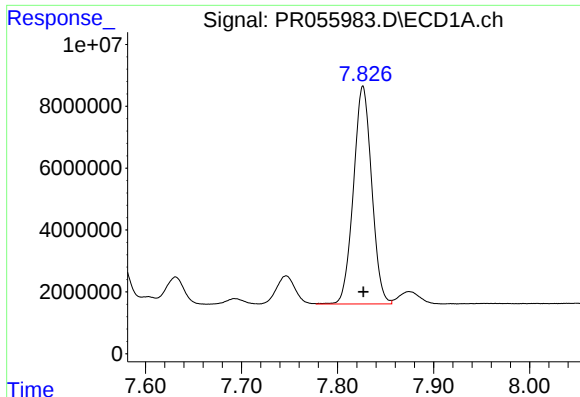
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 42845005
Conc: 344.64 ng/ml



#36 AR-1262-1

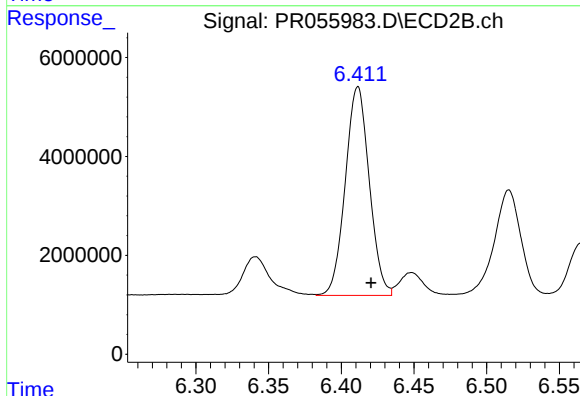
R.T.: 6.139 min
Delta R.T.: -0.009 min
Response: 50838295
Conc: 378.01 ng/ml



#37 AR-1262-2

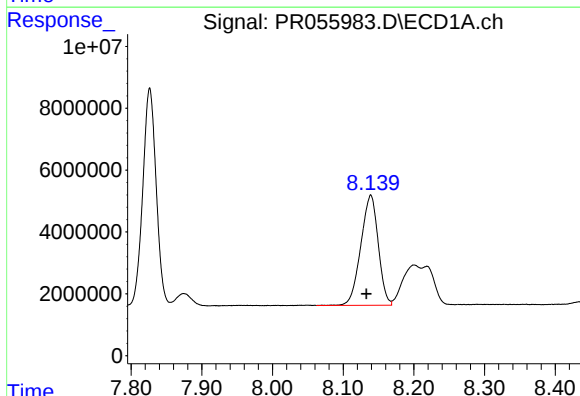
R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 93000912
Conc: 435.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



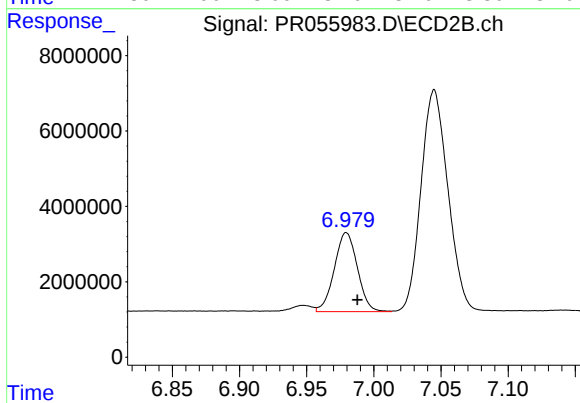
#37 AR-1262-2

R.T.: 6.411 min
Delta R.T.: -0.009 min
Response: 48455118
Conc: 397.05 ng/ml



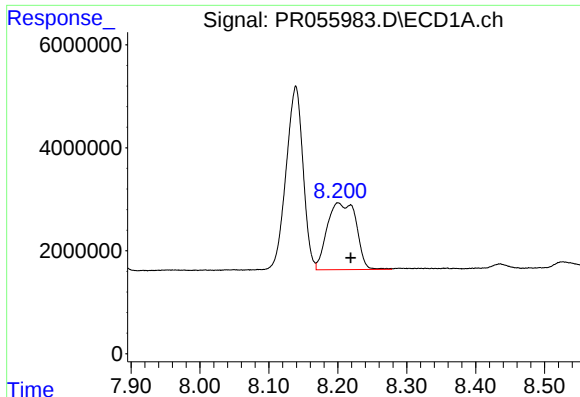
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.006 min
Response: 61049104
Conc: 414.05 ng/ml



#38 AR-1262-3

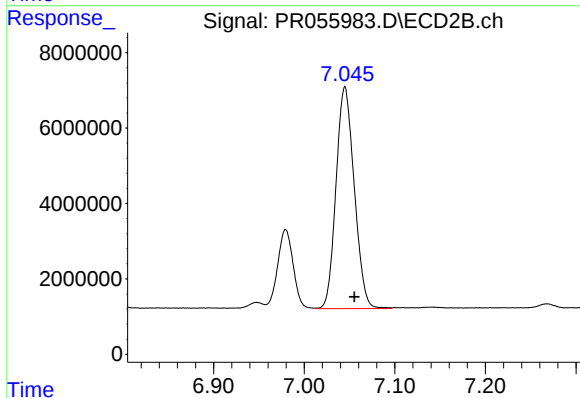
R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 25084734
Conc: 260.62 ng/ml



#39 AR-1262-4

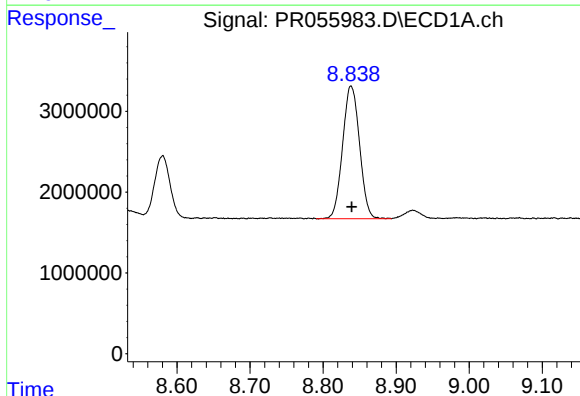
R.T.: 8.201 min
Delta R.T.: -0.018 min
Response: 38018432
Conc: 604.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



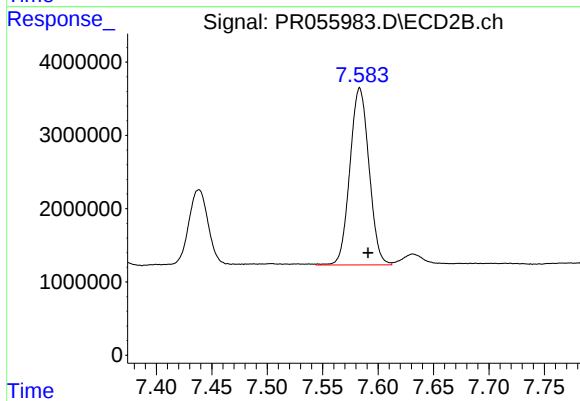
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.011 min
Response: 82260052
Conc: 452.09 ng/ml



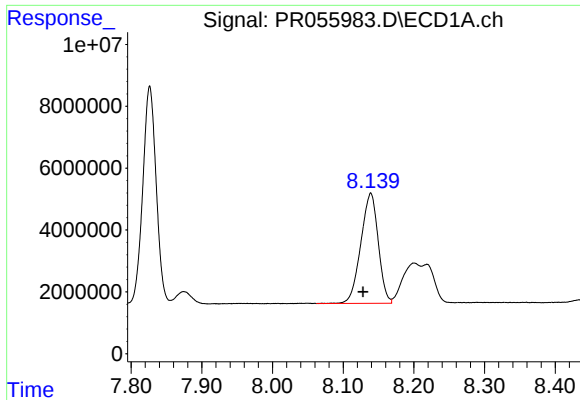
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 26407105
Conc: 333.38 ng/ml



#40 AR-1262-5

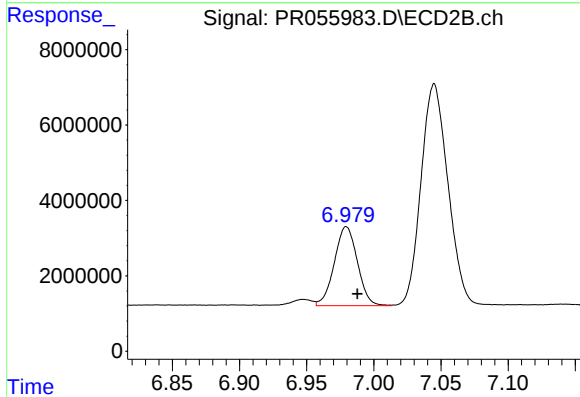
R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 29018380
Conc: 338.62 ng/ml



#41 AR-1268-1

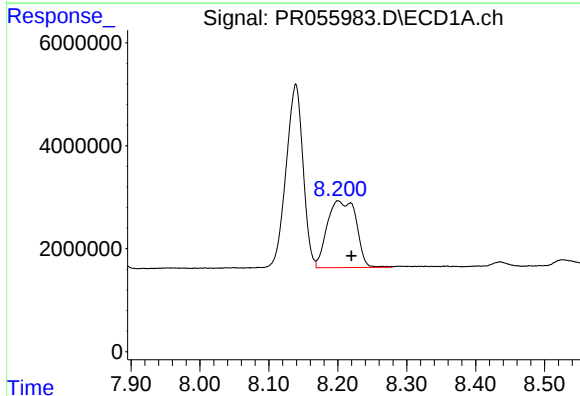
R.T.: 8.139 min
Delta R.T.: 0.011 min
Response: 61049104
Conc: 244.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



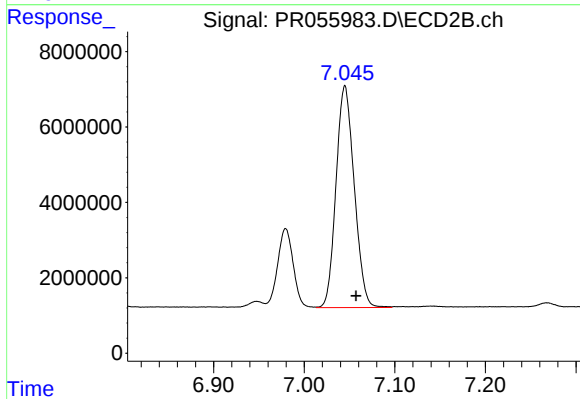
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 25084734
Conc: 89.18 ng/ml



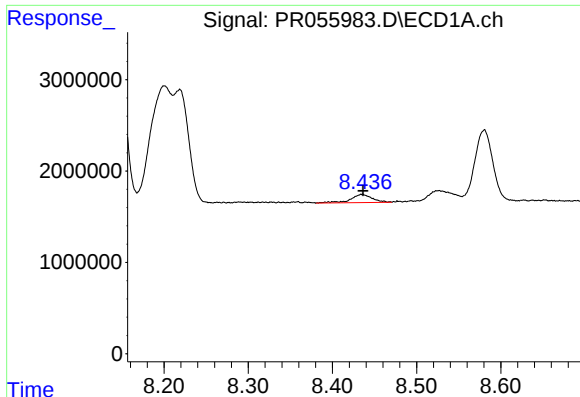
#42 AR-1268-2

R.T.: 8.201 min
Delta R.T.: -0.019 min
Response: 38018432
Conc: 166.52 ng/ml



#42 AR-1268-2

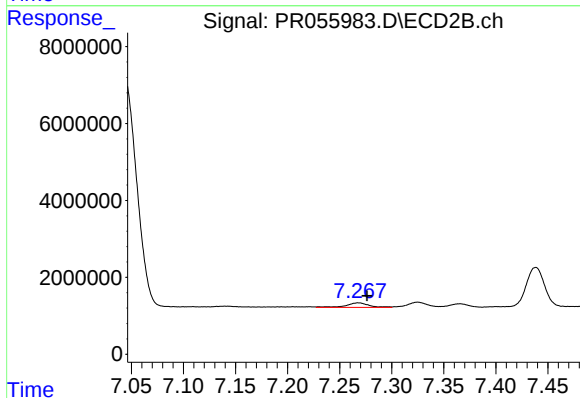
R.T.: 7.045 min
Delta R.T.: -0.012 min
Response: 82260052
Conc: 321.53 ng/ml



#43 AR-1268-3

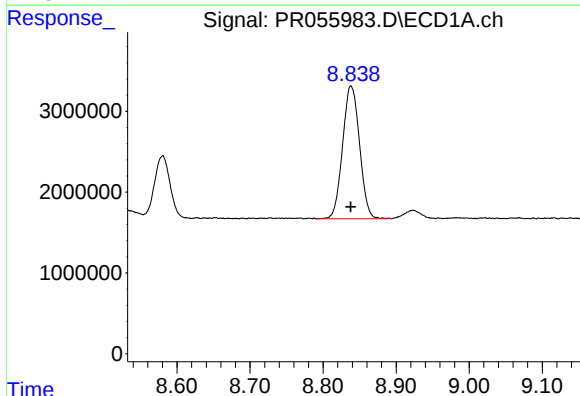
R.T.: 8.435 min
Delta R.T.: -0.001 min
Response: 1557468
Conc: 8.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



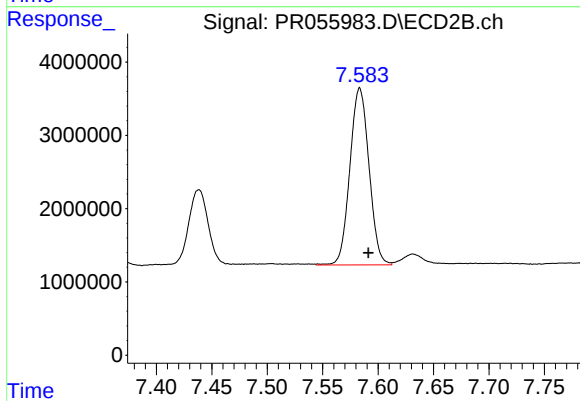
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 1828619
Conc: 8.50 ng/ml



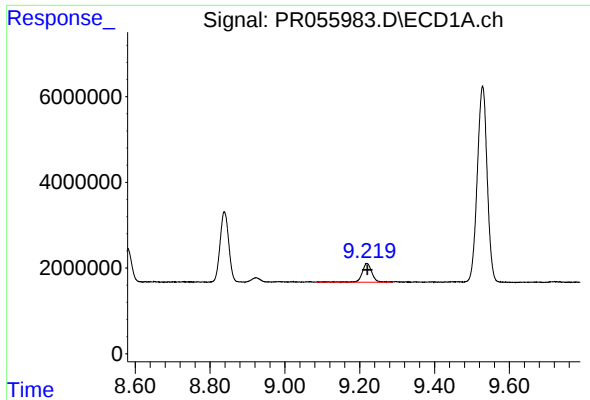
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 26407105
Conc: 299.41 ng/ml



#44 AR-1268-4

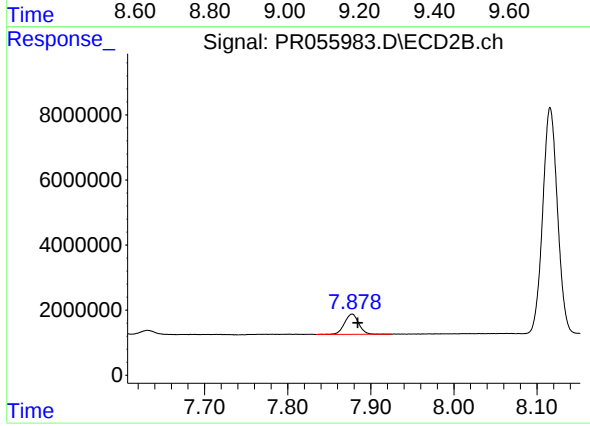
R.T.: 7.583 min
Delta R.T.: -0.008 min
Response: 29018380
Conc: 305.38 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 8094832
Conc: 13.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: -0.007 min
Response: 7537071
Conc: 11.06 ng/ml