

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040622\
 Data File : PP045637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2022 20:09
 Operator : YP\AJ
 Sample : N2282-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 03:32:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 31 07:54:52 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...	3.884	3.144	59311164	37934431	24.582	23.974
2)	SA Decachlor...	9.993	8.488	34491855	31718592	24.072	20.917
Target Compounds							
3)	L1 AR-1016-1	5.133	4.282	45260789	34869390	629.619	585.950
4)	L1 AR-1016-2	5.156	4.301	66153203	50005085	615.946	594.735
5)	L1 AR-1016-3	5.222	4.485	40116461	26138666	609.754	576.512
6)	L1 AR-1016-4	5.328	4.534	33870561	20624924	618.409	558.134
7)	L1 AR-1016-5	5.647	4.757	31145831	26847701	601.135	560.662
8)	L2 AR-1221-1	4.105	3.369	4857943	3656788	193.466	175.846
9)	L2 AR-1221-2	4.202	3.460	5088382	4942175	265.366	312.160
10)	L2 AR-1221-3	4.282	3.537	23921146	19506139	397.973	416.992
11)	L3 AR-1232-1	4.282	3.537	23921146	19506139	485.130	531.531
12)	L3 AR-1232-2	4.844	4.301	34542272	50005085	1567.781	1465.186
13)	L3 AR-1232-3	5.156	4.485	66153203	26138666	1536.639	1429.031
14)	L3 AR-1232-4	5.328	4.576	33870561	25321019	1549.725	1545.862
15)	L3 AR-1232-5	5.430	4.757	25265953	26847701	1586.356	1436.728
16)	L4 AR-1242-1	5.133	4.282	45260789	34869390	777.715	716.483
17)	L4 AR-1242-2	5.156	4.301	66153203	50005085	762.328	746.274
18)	L4 AR-1242-3	5.222	4.485	40116461	26138666	741.446	709.635
19)	L4 AR-1242-4	5.328	4.576	33870561	25321019	750.978	701.329
20)	L4 AR-1242-5	6.128	5.132	6317657	24440850	136.258	514.072 #
21)	L5 AR-1248-1	5.133	4.282	45260789	34869390	988.891	914.787
22)	L5 AR-1248-2	5.430	4.534	25265953	20624924	410.685	400.412
23)	L5 AR-1248-3	5.647	4.576	31145831	25321019	435.519	470.303
24)	L5 AR-1248-4	6.086	4.757	5930503	26847701	78.885	417.250 #
25)	L5 AR-1248-5	6.128	5.176	6317657	5930457	84.181	91.165
26)	L6 AR-1254-1	6.057	5.132	23588996	24440850	331.317	251.162
27)	L6 AR-1254-2	6.295	5.293	26736315	24488697	247.503	300.282
28)	L6 AR-1254-3	6.696	5.739	15468561	38295535	139.507	309.737 #
29)	L6 AR-1254-4	7.009	5.972	8500563	5861001	105.763	73.096 #
30)	L6 AR-1254-5	7.468	6.422	68687761	70033514	859.002	641.009 #
31)	L7 AR-1260-1	6.875	5.863	51607527	53002952	647.110	639.404
32)	L7 AR-1260-2	7.158	6.070	57903015	59740152	642.591	613.171
33)	L7 AR-1260-3	7.553	6.231	38291473	55567895	552.733	600.729
34)	L7 AR-1260-4	7.800	6.742	44676344	39338513	579.113	513.442
35)	L7 AR-1260-5	8.141	7.011	86671612	94142952	613.867	532.201
36)	L8 AR-1262-1	7.553	6.463	38291473	42432941	379.652	377.933
37)	L8 AR-1262-2	8.141	6.742	86671612	39338513	515.268	389.450
38)	L8 AR-1262-3	8.485	7.316	52133329	18513737	450.961	228.779 #
39)	L8 AR-1262-4	8.564	7.386	16282661	68967941	266.304	466.231 #
40)	L8 AR-1262-5	9.239	7.929	22155752	22460270	362.492	308.578
41)	L9 AR-1268-1	8.485	7.316	52133329	18513737	258.009	82.733 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040622\
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 Acq On : 07 Apr 2022 20:09
 Operator : YP\AJ
 Sample : N2282-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

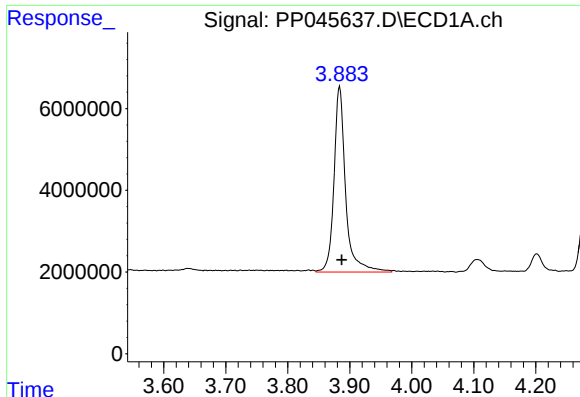
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 03:32:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 31 07:54:52 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	8.564	7.386	16282661	68967941	87.122	340.603 #
43) L9	AR-1268-3	8.798	7.608	1345312	1907341	8.142	11.148 #
44) L9	AR-1268-4	9.239	7.929	22155752	22460270	330.959	283.719
45) L9	AR-1268-5	9.659	8.232	8368676	7774829	16.122	14.516

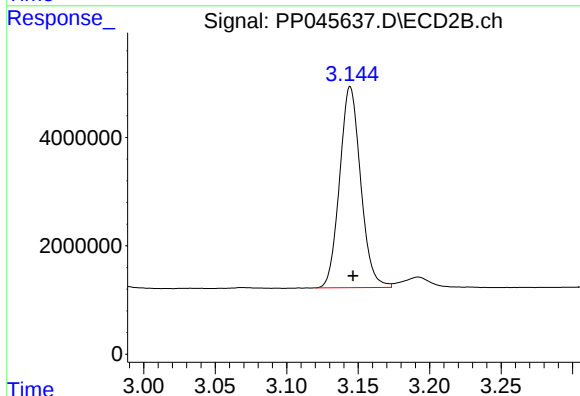
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

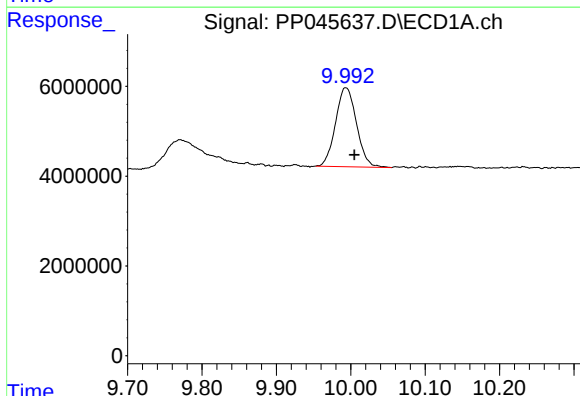
R.T.: 3.884 min
Delta R.T.: -0.003 min
Response: 59311164
Conc: 24.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



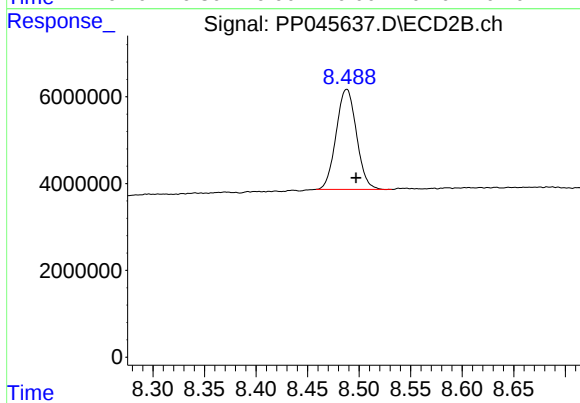
#1 Tetrachloro-m-xylene

R.T.: 3.144 min
Delta R.T.: -0.002 min
Response: 37934431
Conc: 23.97 ng/ml



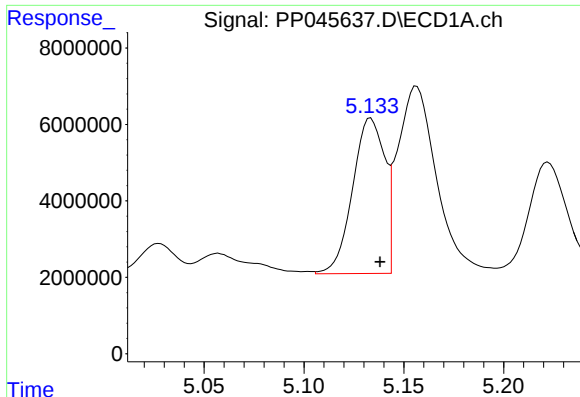
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: -0.011 min
Response: 34491855
Conc: 24.07 ng/ml



#2 Decachlorobiphenyl

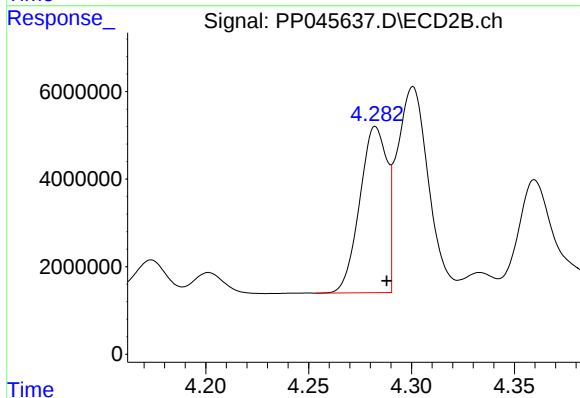
R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 31718592
Conc: 20.92 ng/ml



#3 AR-1016-1

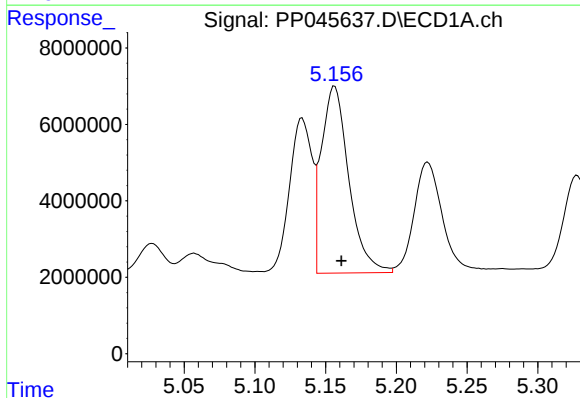
R.T.: 5.133 min
Delta R.T.: -0.005 min
Response: 45260789
Conc: 629.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



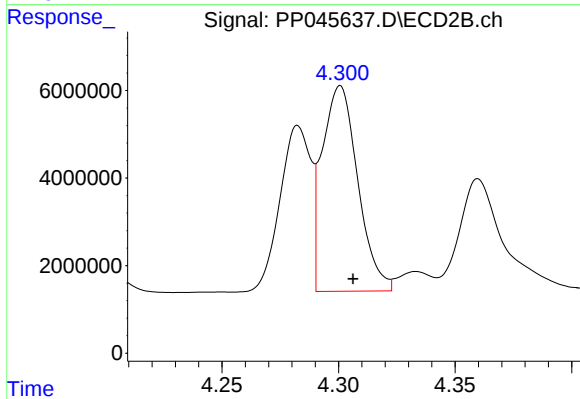
#3 AR-1016-1

R.T.: 4.282 min
Delta R.T.: -0.006 min
Response: 34869390
Conc: 585.95 ng/ml



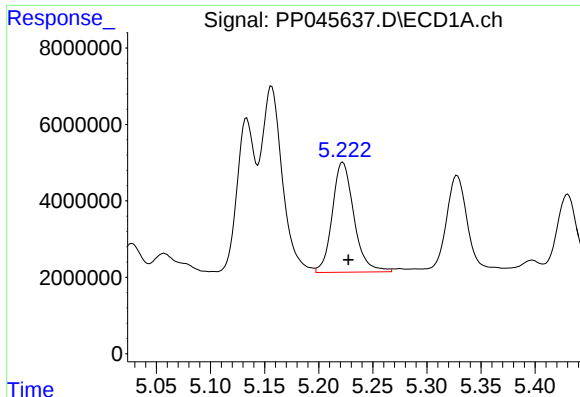
#4 AR-1016-2

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 66153203
Conc: 615.95 ng/ml



#4 AR-1016-2

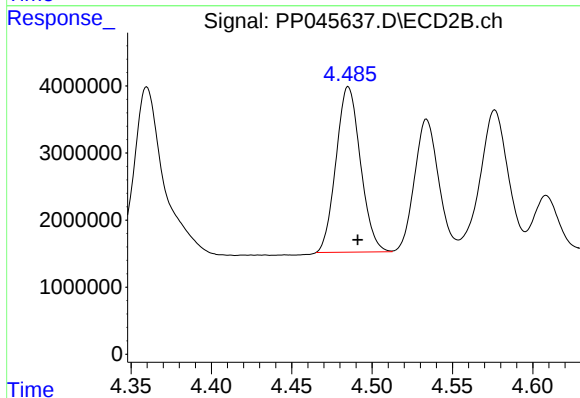
R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 50005085
Conc: 594.73 ng/ml



#5 AR-1016-3

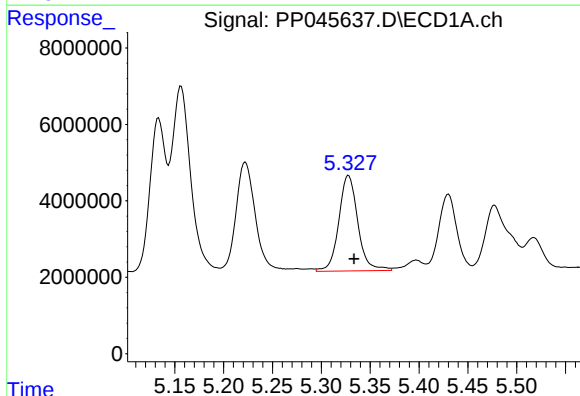
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 40116461
Conc: 609.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



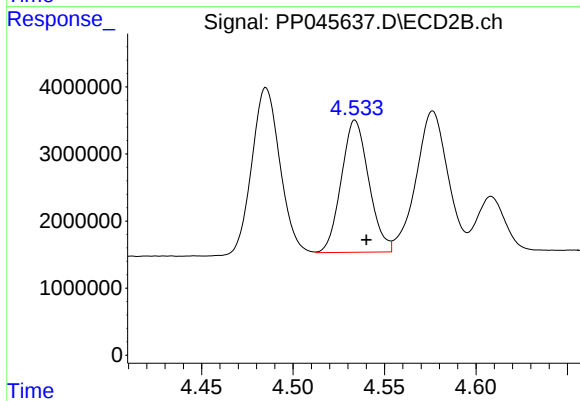
#5 AR-1016-3

R.T.: 4.485 min
Delta R.T.: -0.006 min
Response: 26138666
Conc: 576.51 ng/ml



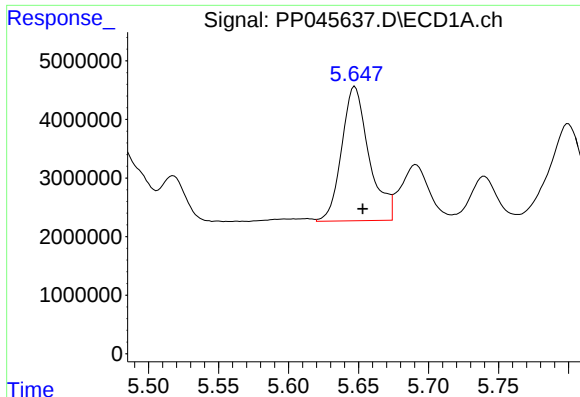
#6 AR-1016-4

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 33870561
Conc: 618.41 ng/ml



#6 AR-1016-4

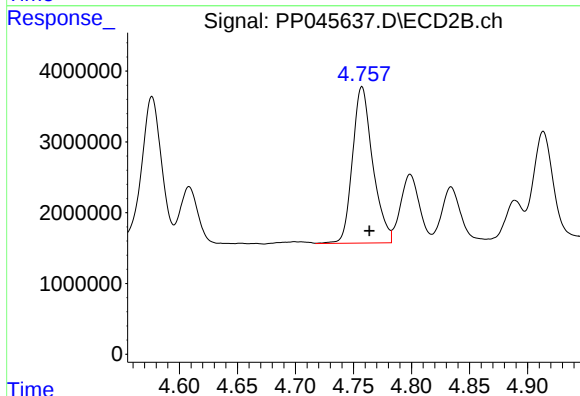
R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 20624924
Conc: 558.13 ng/ml



#7 AR-1016-5

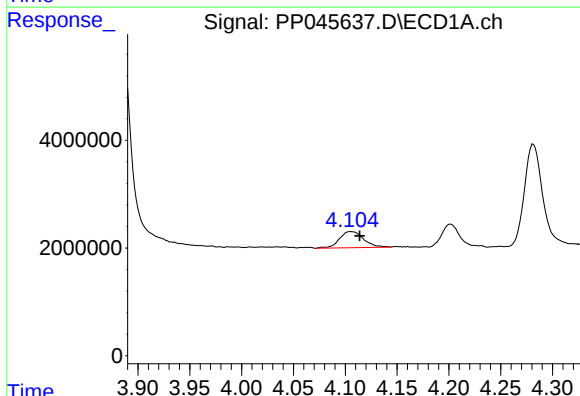
R.T.: 5.647 min
Delta R.T.: -0.006 min
Response: 31145831
Conc: 601.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



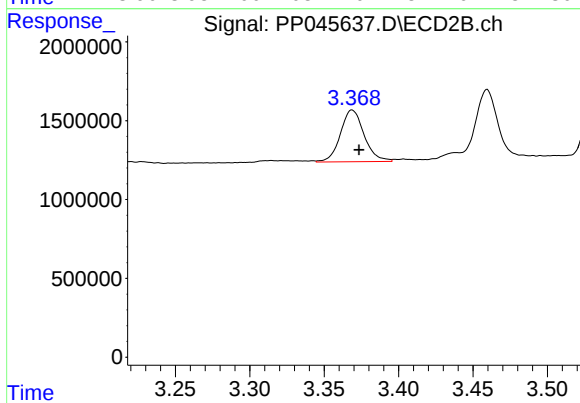
#7 AR-1016-5

R.T.: 4.757 min
Delta R.T.: -0.007 min
Response: 26847701
Conc: 560.66 ng/ml



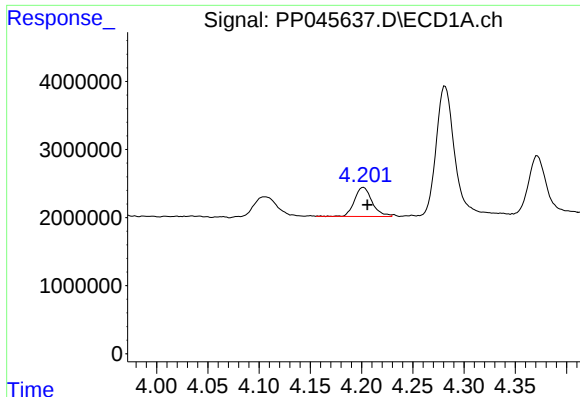
#8 AR-1221-1

R.T.: 4.105 min
Delta R.T.: -0.009 min
Response: 4857943
Conc: 193.47 ng/ml



#8 AR-1221-1

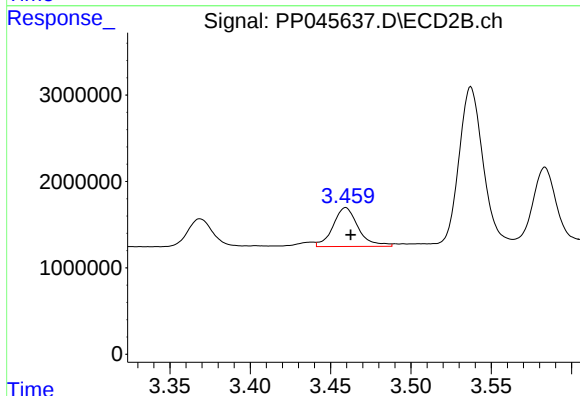
R.T.: 3.369 min
Delta R.T.: -0.005 min
Response: 3656788
Conc: 175.85 ng/ml



#9 AR-1221-2

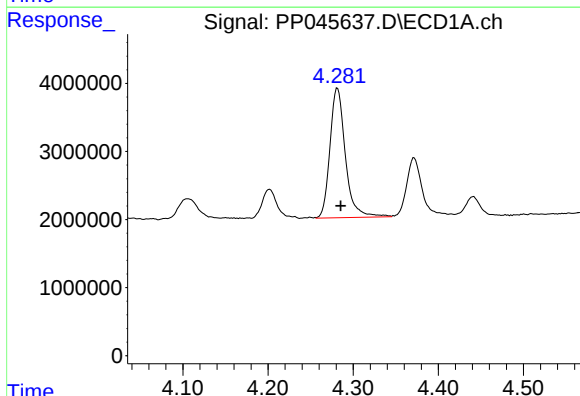
R.T.: 4.202 min
Delta R.T.: -0.004 min
Response: 5088382
Conc: 265.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



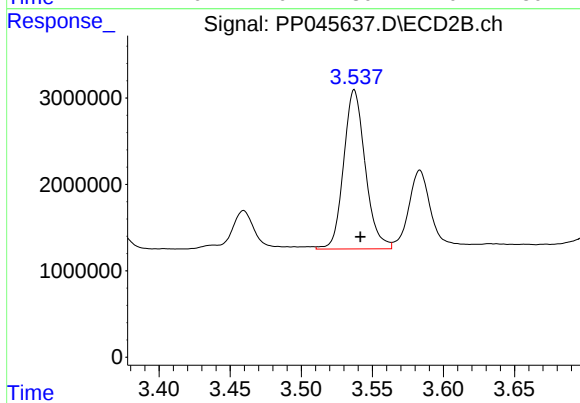
#9 AR-1221-2

R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 4942175
Conc: 312.16 ng/ml



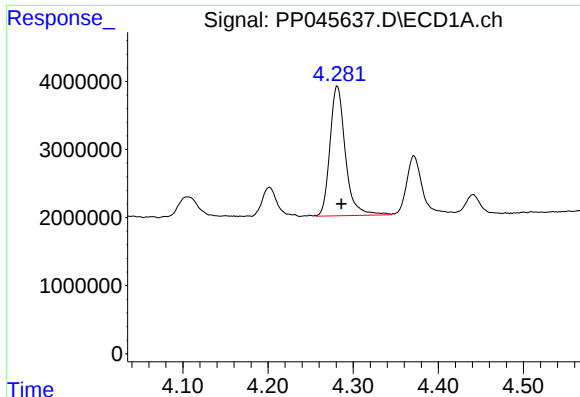
#10 AR-1221-3

R.T.: 4.282 min
Delta R.T.: -0.004 min
Response: 23921146
Conc: 397.97 ng/ml



#10 AR-1221-3

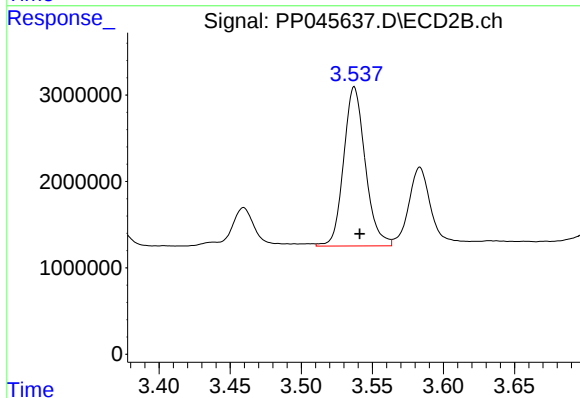
R.T.: 3.537 min
Delta R.T.: -0.004 min
Response: 19506139
Conc: 416.99 ng/ml



#11 AR-1232-1

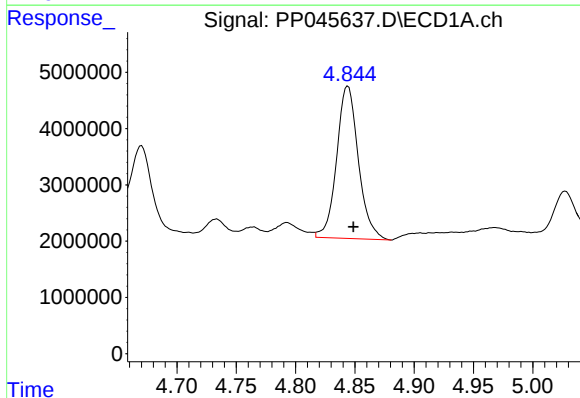
R.T.: 4.282 min
Delta R.T.: -0.005 min
Response: 23921146
Conc: 485.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



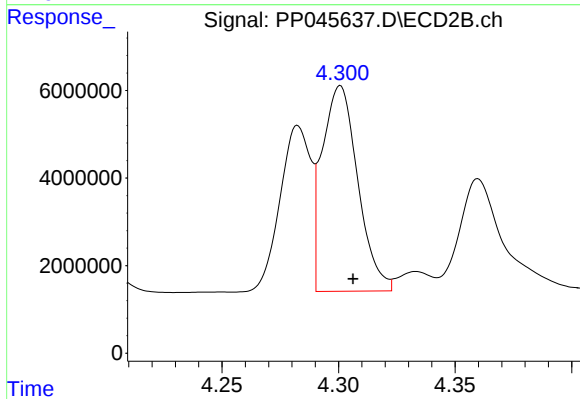
#11 AR-1232-1

R.T.: 3.537 min
Delta R.T.: -0.004 min
Response: 19506139
Conc: 531.53 ng/ml



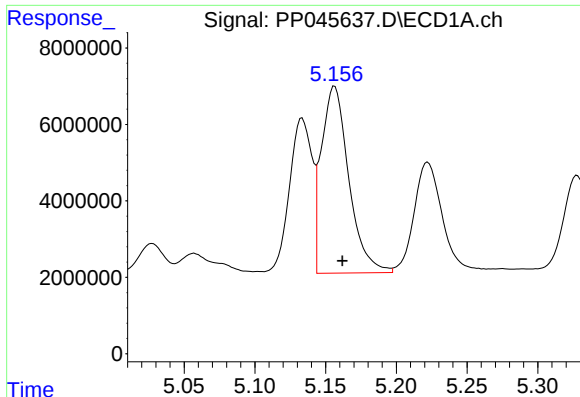
#12 AR-1232-2

R.T.: 4.844 min
Delta R.T.: -0.005 min
Response: 34542272
Conc: 1567.78 ng/ml



#12 AR-1232-2

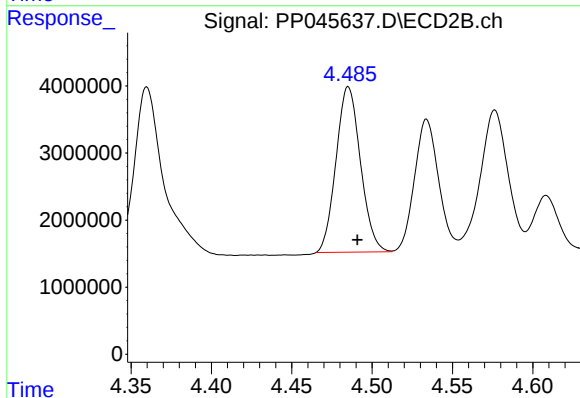
R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 50005085
Conc: 1465.19 ng/ml



#13 AR-1232-3

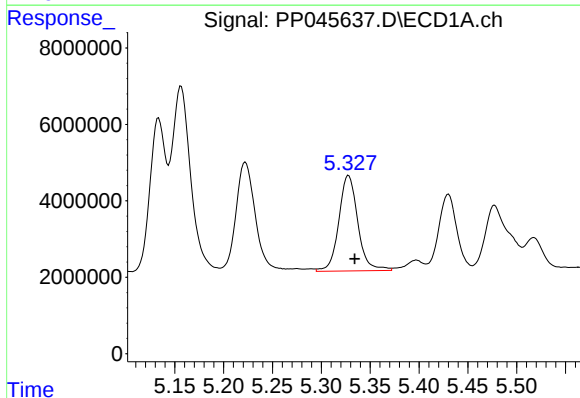
R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 66153203
Conc: 1536.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



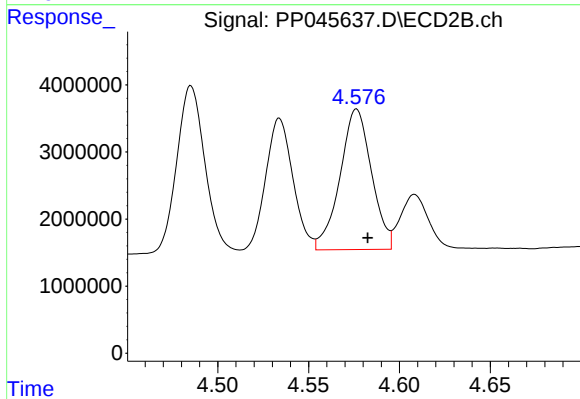
#13 AR-1232-3

R.T.: 4.485 min
Delta R.T.: -0.006 min
Response: 26138666
Conc: 1429.03 ng/ml



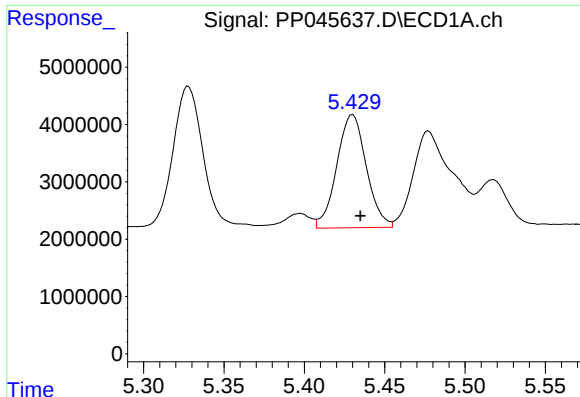
#14 AR-1232-4

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 33870561
Conc: 1549.73 ng/ml



#14 AR-1232-4

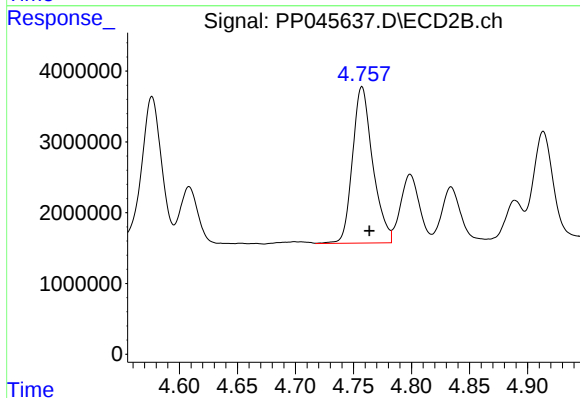
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 25321019
Conc: 1545.86 ng/ml



#15 AR-1232-5

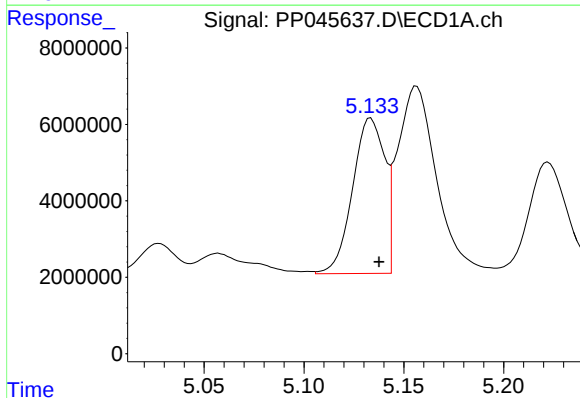
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 25265953
Conc: 1586.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



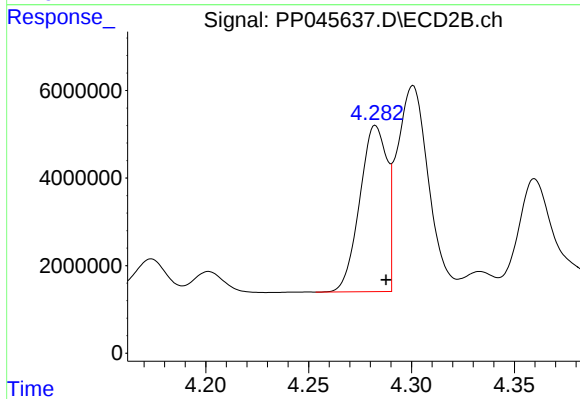
#15 AR-1232-5

R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 26847701
Conc: 1436.73 ng/ml



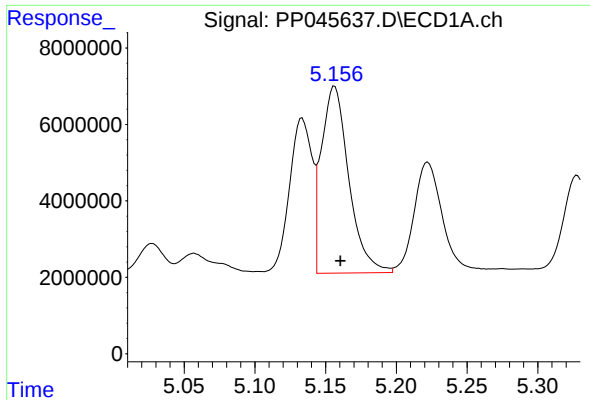
#16 AR-1242-1

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 45260789
Conc: 777.72 ng/ml



#16 AR-1242-1

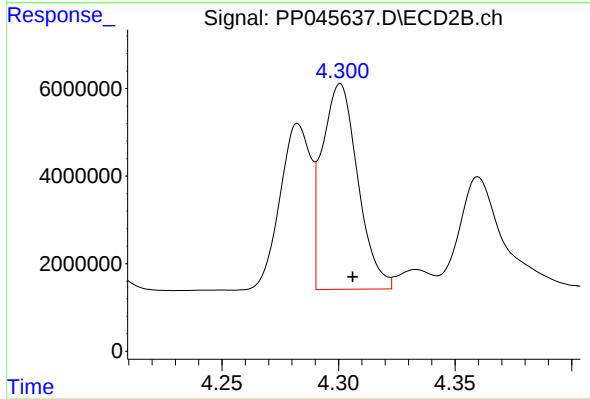
R.T.: 4.282 min
Delta R.T.: -0.005 min
Response: 34869390
Conc: 716.48 ng/ml



#17 AR-1242-2

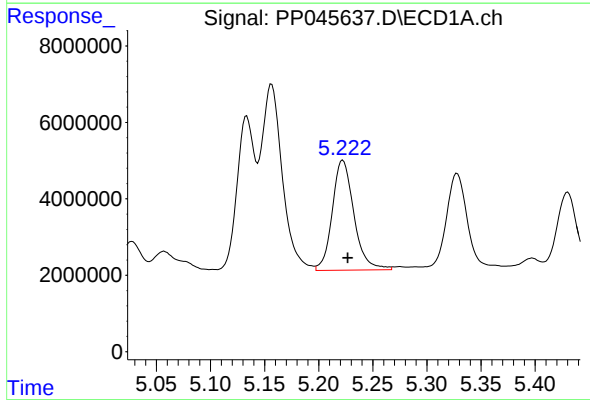
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 66153203
Conc: 762.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



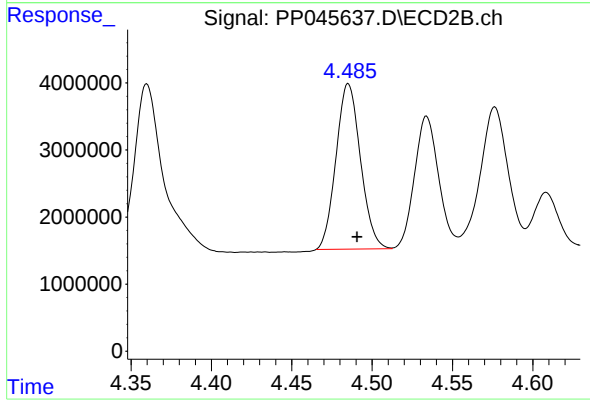
#17 AR-1242-2

R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 50005085
Conc: 746.27 ng/ml



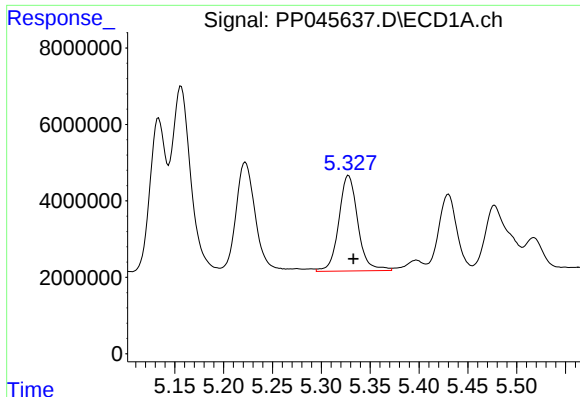
#18 AR-1242-3

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 40116461
Conc: 741.45 ng/ml



#18 AR-1242-3

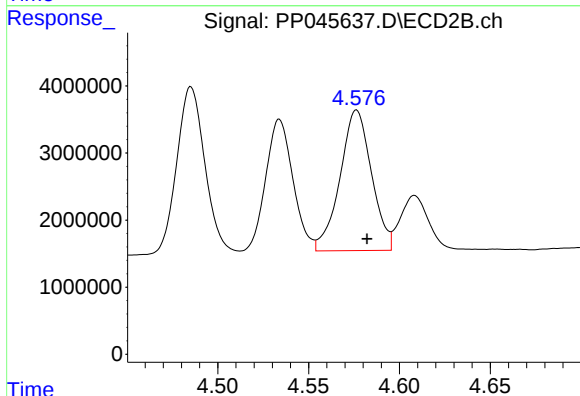
R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 26138666
Conc: 709.63 ng/ml



#19 AR-1242-4

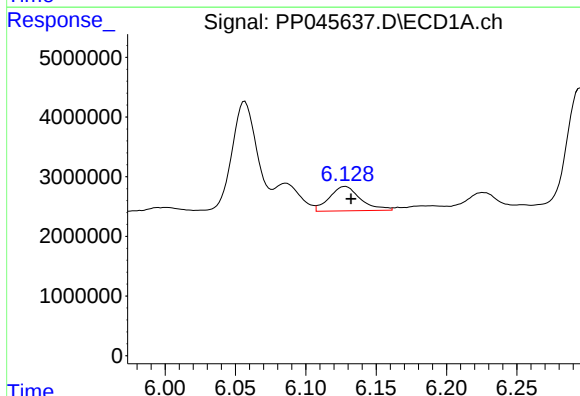
R.T.: 5.328 min
Delta R.T.: -0.005 min
Response: 33870561
Conc: 750.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



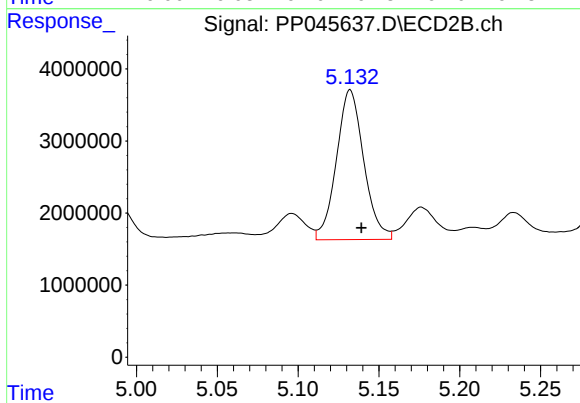
#19 AR-1242-4

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 25321019
Conc: 701.33 ng/ml



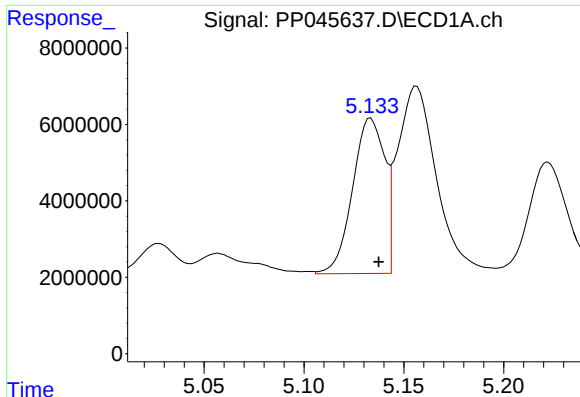
#20 AR-1242-5

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 6317657
Conc: 136.26 ng/ml



#20 AR-1242-5

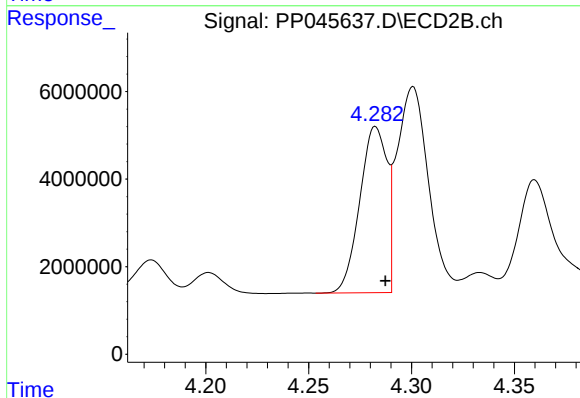
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 24440850
Conc: 514.07 ng/ml



#21 AR-1248-1

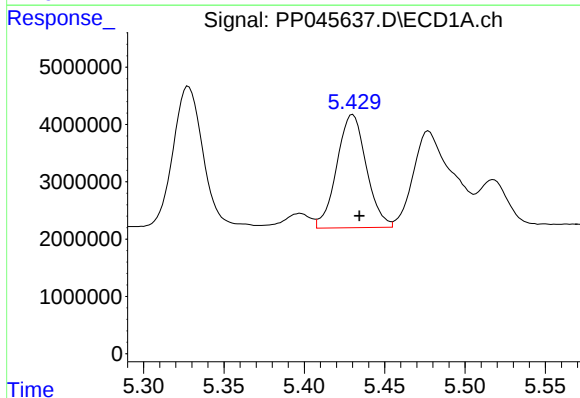
R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 45260789
Conc: 988.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



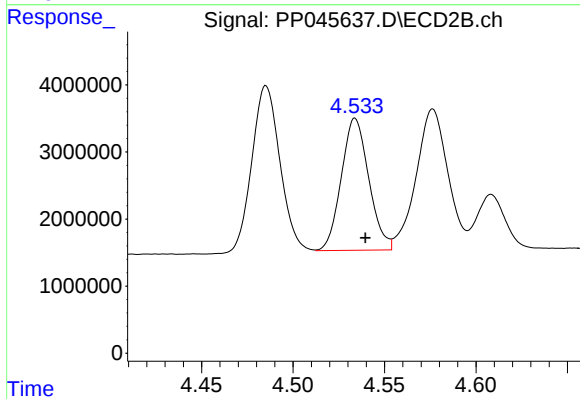
#21 AR-1248-1

R.T.: 4.282 min
Delta R.T.: -0.005 min
Response: 34869390
Conc: 914.79 ng/ml



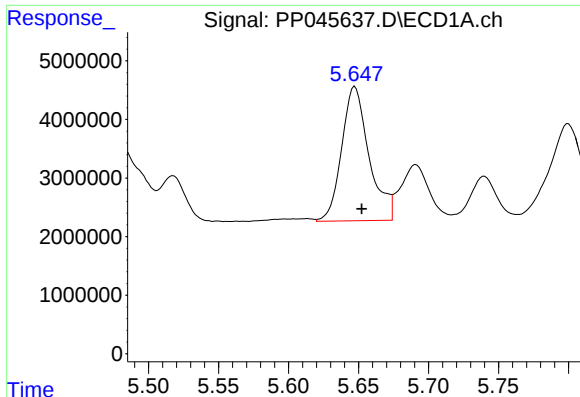
#22 AR-1248-2

R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 25265953
Conc: 410.69 ng/ml



#22 AR-1248-2

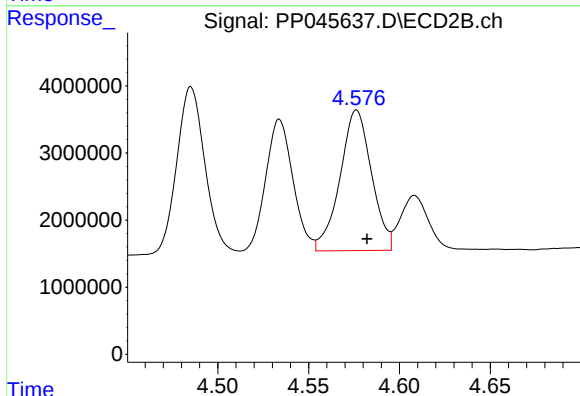
R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 20624924
Conc: 400.41 ng/ml



#23 AR-1248-3

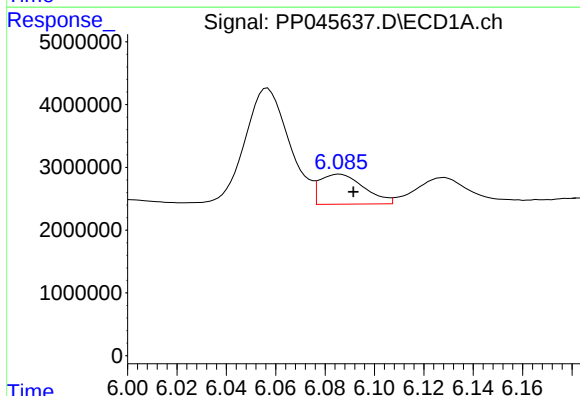
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 31145831
Conc: 435.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



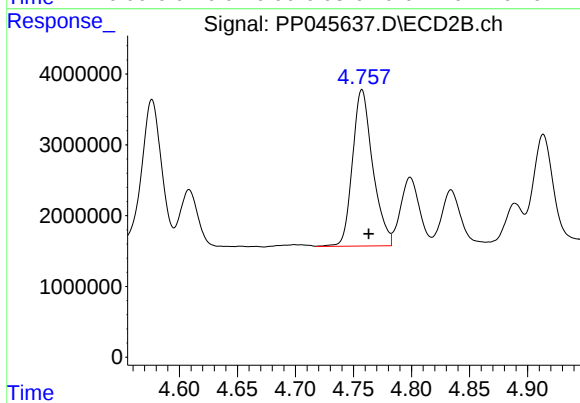
#23 AR-1248-3

R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 25321019
Conc: 470.30 ng/ml



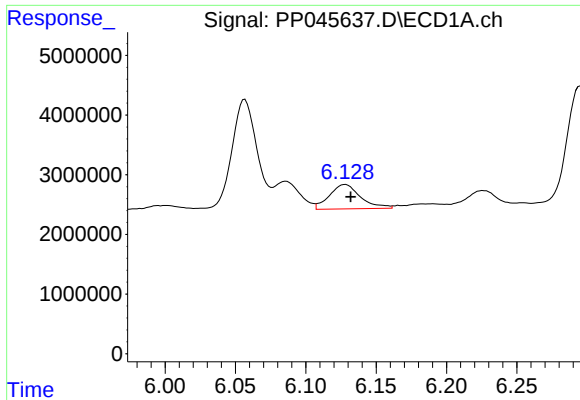
#24 AR-1248-4

R.T.: 6.086 min
Delta R.T.: -0.006 min
Response: 5930503
Conc: 78.89 ng/ml



#24 AR-1248-4

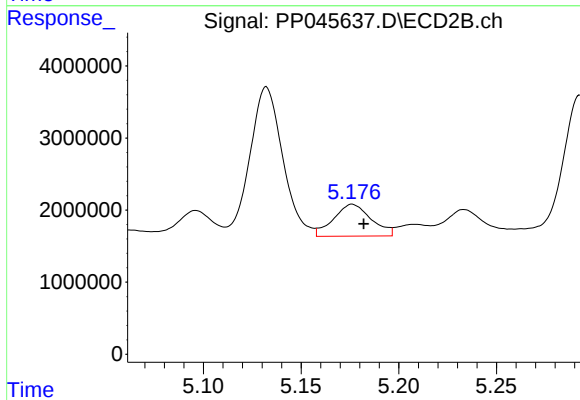
R.T.: 4.757 min
Delta R.T.: -0.006 min
Response: 26847701
Conc: 417.25 ng/ml



#25 AR-1248-5

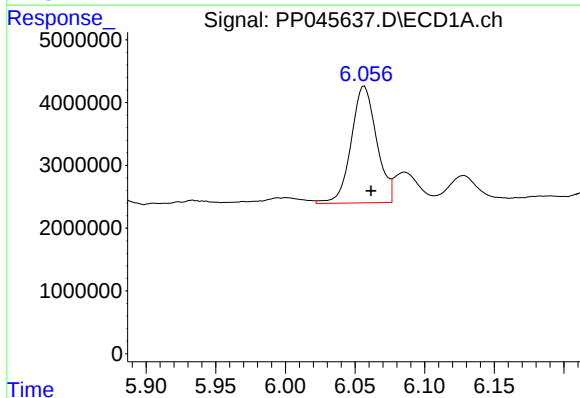
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 6317657
Conc: 84.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



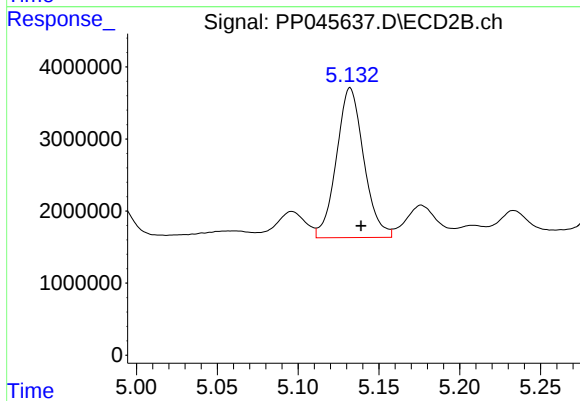
#25 AR-1248-5

R.T.: 5.176 min
Delta R.T.: -0.006 min
Response: 5930457
Conc: 91.17 ng/ml



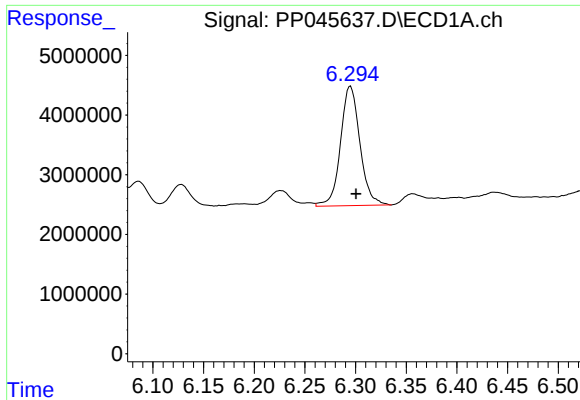
#26 AR-1254-1

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 23588996
Conc: 331.32 ng/ml



#26 AR-1254-1

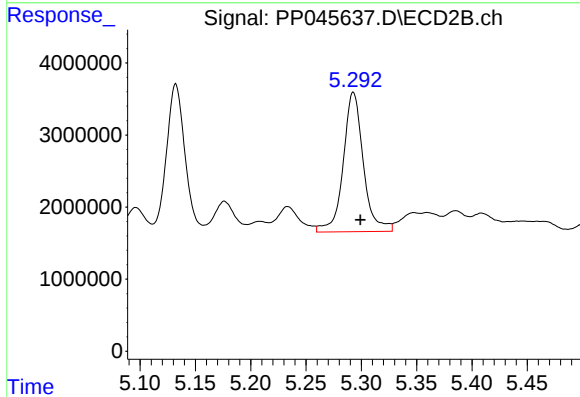
R.T.: 5.132 min
Delta R.T.: -0.007 min
Response: 24440850
Conc: 251.16 ng/ml



#27 AR-1254-2

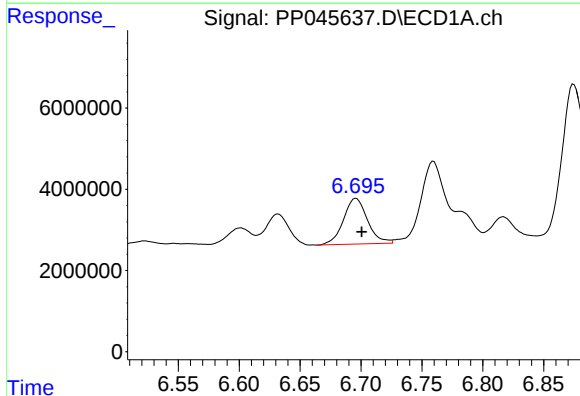
R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 26736315
Conc: 247.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



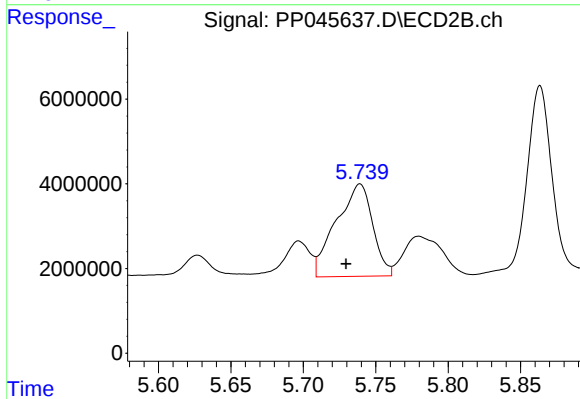
#27 AR-1254-2

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 24488697
Conc: 300.28 ng/ml



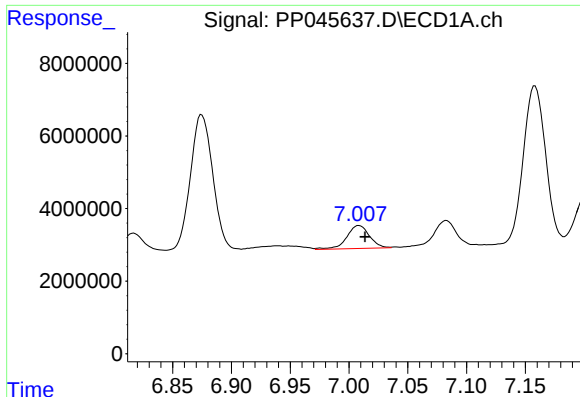
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 15468561
Conc: 139.51 ng/ml



#28 AR-1254-3

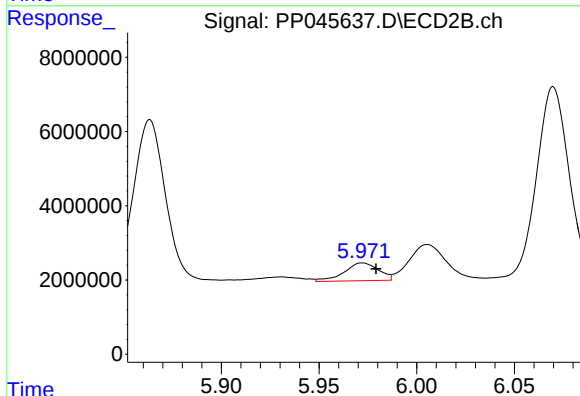
R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 38295535
Conc: 309.74 ng/ml



#29 AR-1254-4

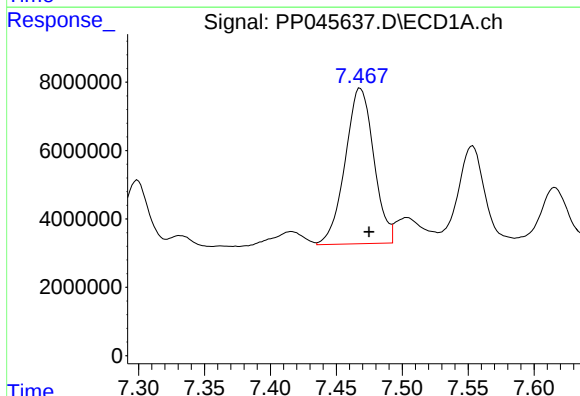
R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 8500563
Conc: 105.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



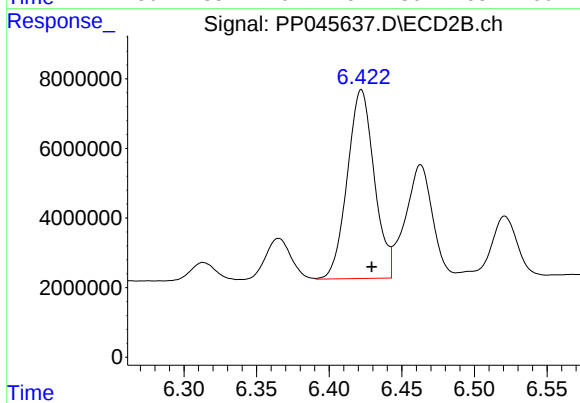
#29 AR-1254-4

R.T.: 5.972 min
Delta R.T.: -0.007 min
Response: 5861001
Conc: 73.10 ng/ml



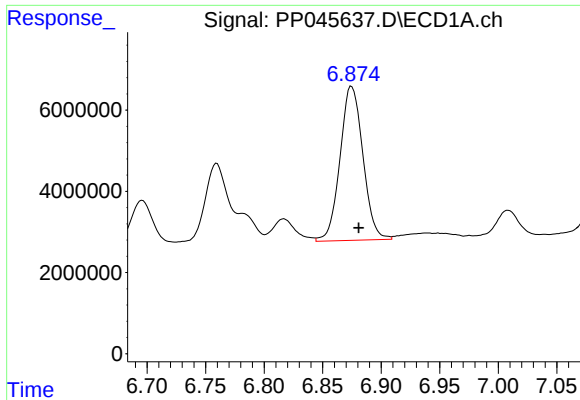
#30 AR-1254-5

R.T.: 7.468 min
Delta R.T.: -0.007 min
Response: 68687761
Conc: 859.00 ng/ml



#30 AR-1254-5

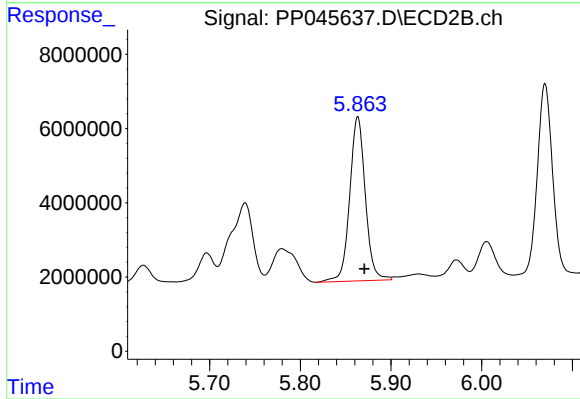
R.T.: 6.422 min
Delta R.T.: -0.007 min
Response: 70033514
Conc: 641.01 ng/ml



#31 AR-1260-1

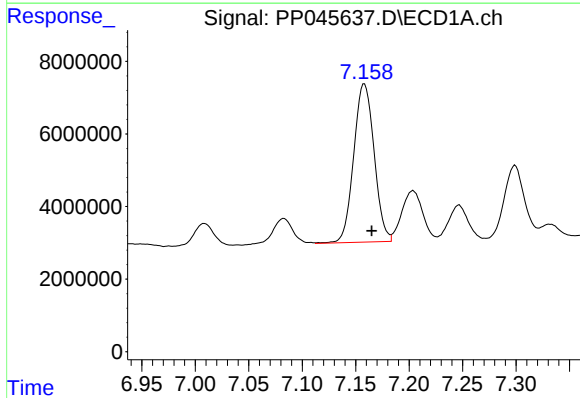
R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 51607527
Conc: 647.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



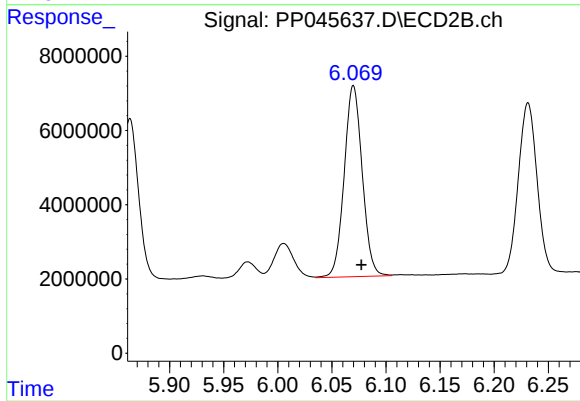
#31 AR-1260-1

R.T.: 5.863 min
Delta R.T.: -0.007 min
Response: 53002952
Conc: 639.40 ng/ml



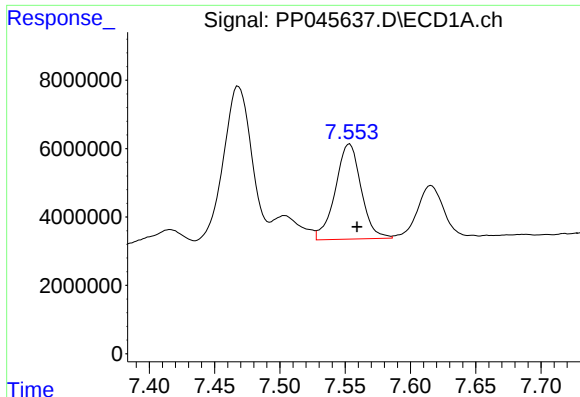
#32 AR-1260-2

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 57903015
Conc: 642.59 ng/ml



#32 AR-1260-2

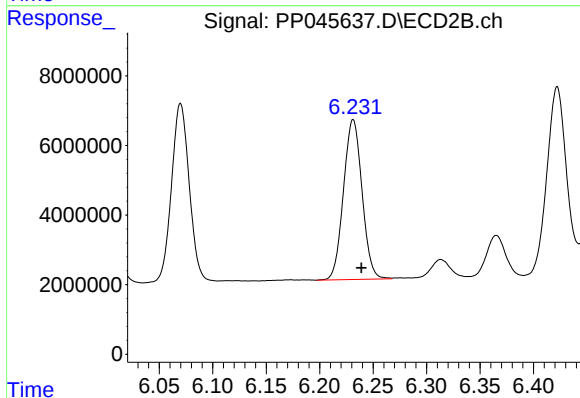
R.T.: 6.070 min
Delta R.T.: -0.008 min
Response: 59740152
Conc: 613.17 ng/ml



#33 AR-1260-3

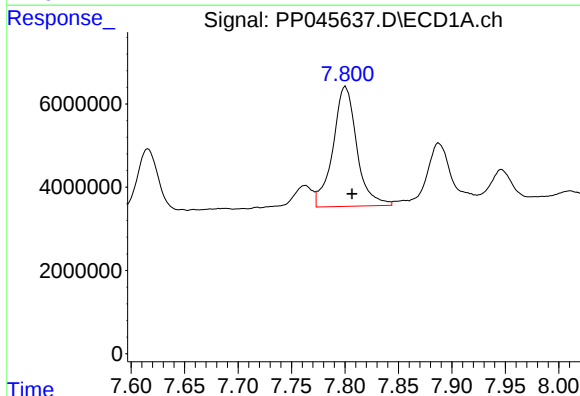
R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 38291473
Conc: 552.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



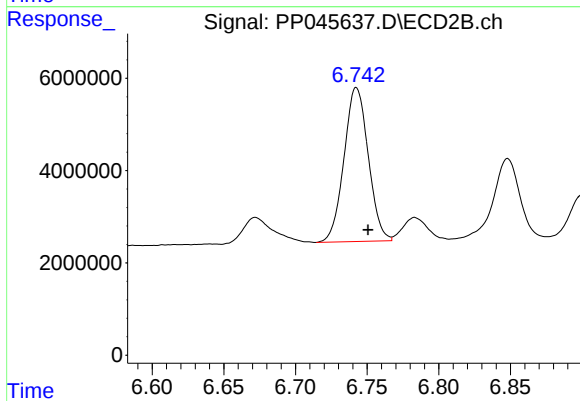
#33 AR-1260-3

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 55567895
Conc: 600.73 ng/ml



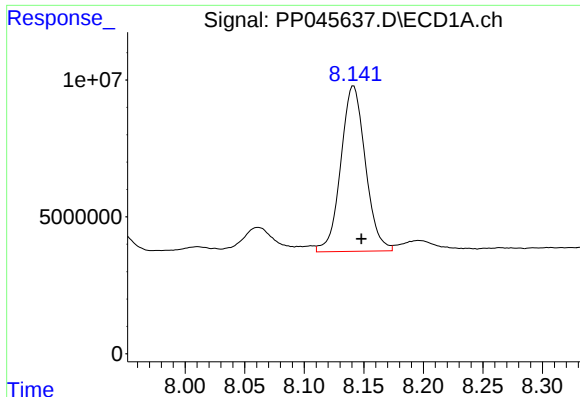
#34 AR-1260-4

R.T.: 7.800 min
Delta R.T.: -0.006 min
Response: 44676344
Conc: 579.11 ng/ml



#34 AR-1260-4

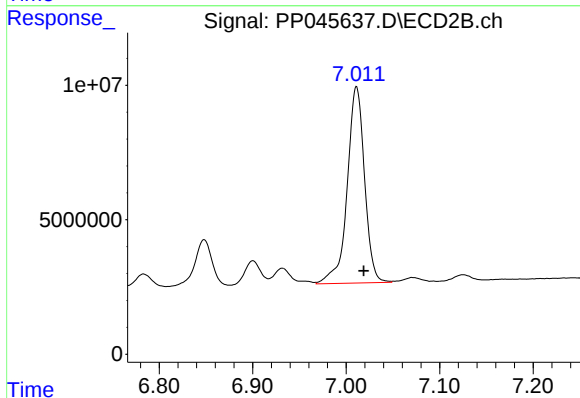
R.T.: 6.742 min
Delta R.T.: -0.008 min
Response: 39338513
Conc: 513.44 ng/ml



#35 AR-1260-5

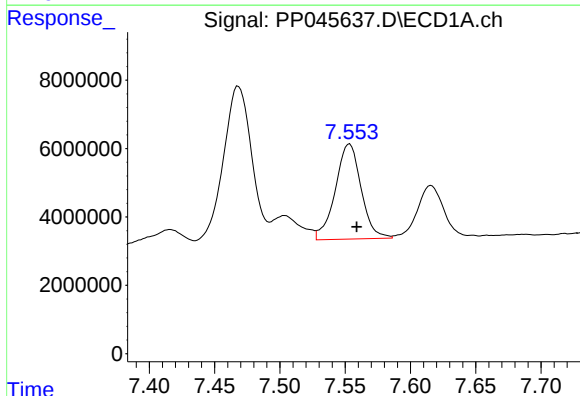
R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 86671612
Conc: 613.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



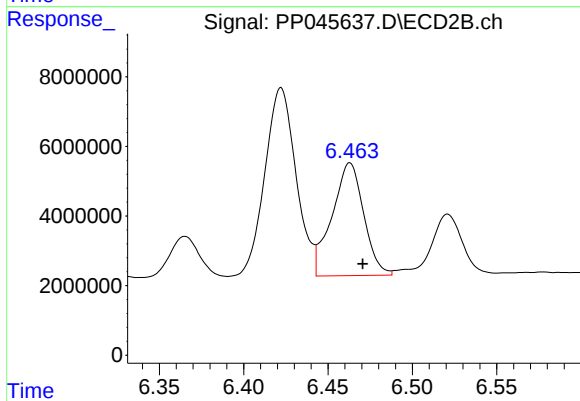
#35 AR-1260-5

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 94142952
Conc: 532.20 ng/ml



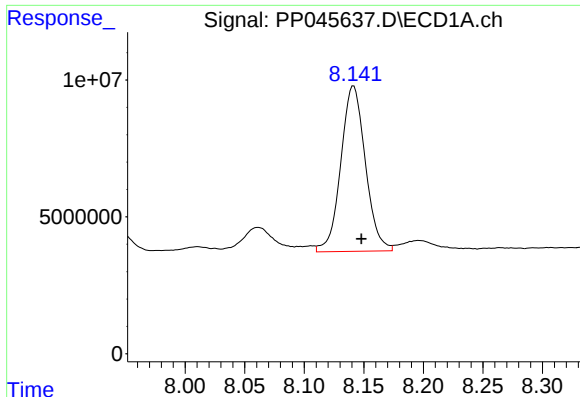
#36 AR-1262-1

R.T.: 7.553 min
Delta R.T.: -0.005 min
Response: 38291473
Conc: 379.65 ng/ml



#36 AR-1262-1

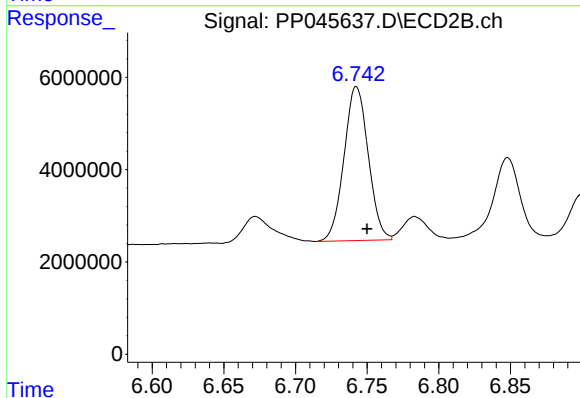
R.T.: 6.463 min
Delta R.T.: -0.008 min
Response: 42432941
Conc: 377.93 ng/ml



#37 AR-1262-2

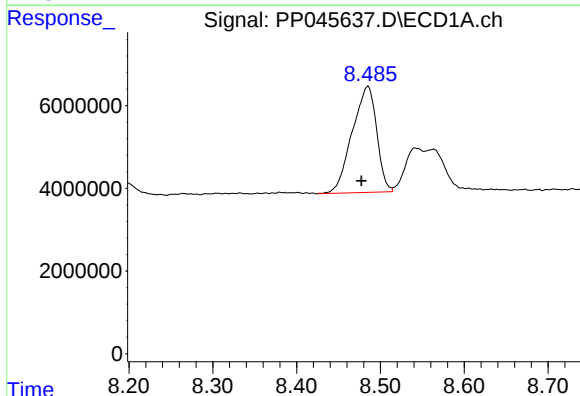
R.T.: 8.141 min
Delta R.T.: -0.007 min
Response: 86671612
Conc: 515.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



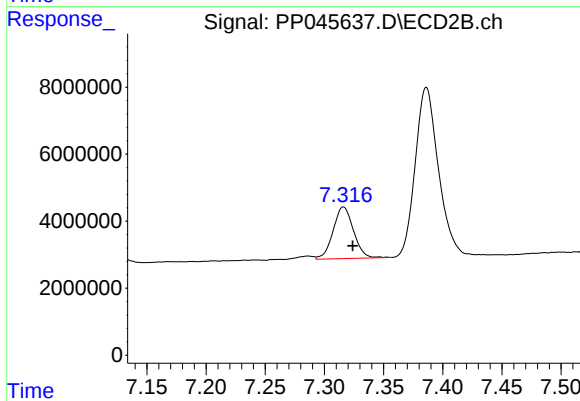
#37 AR-1262-2

R.T.: 6.742 min
Delta R.T.: -0.008 min
Response: 39338513
Conc: 389.45 ng/ml



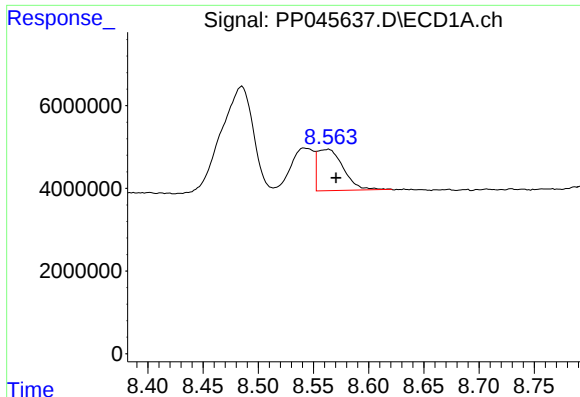
#38 AR-1262-3

R.T.: 8.485 min
Delta R.T.: 0.008 min
Response: 52133329
Conc: 450.96 ng/ml



#38 AR-1262-3

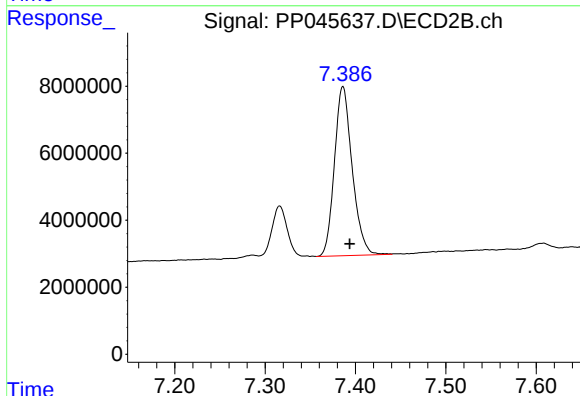
R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 18513737
Conc: 228.78 ng/ml



#39 AR-1262-4

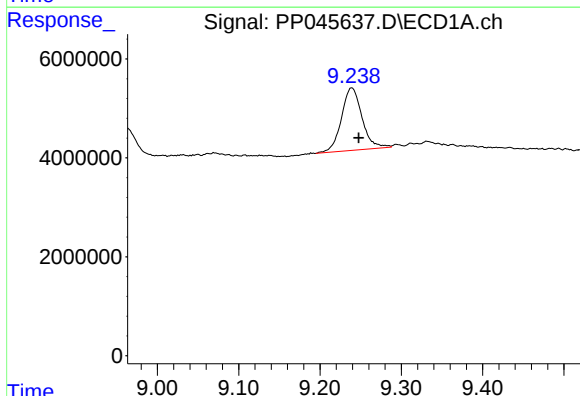
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 16282661
Conc: 266.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



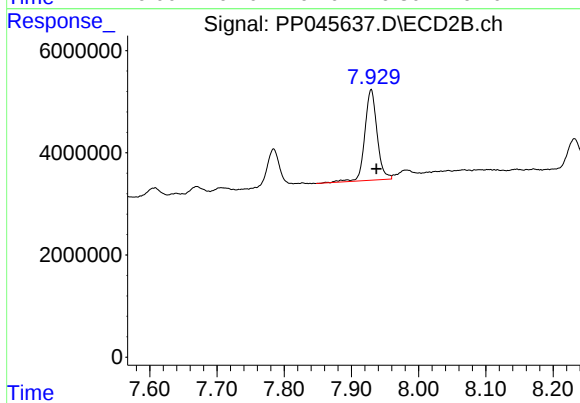
#39 AR-1262-4

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 68967941
Conc: 466.23 ng/ml



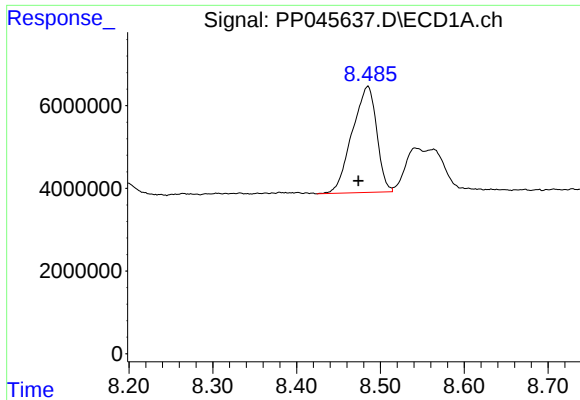
#40 AR-1262-5

R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 22155752
Conc: 362.49 ng/ml



#40 AR-1262-5

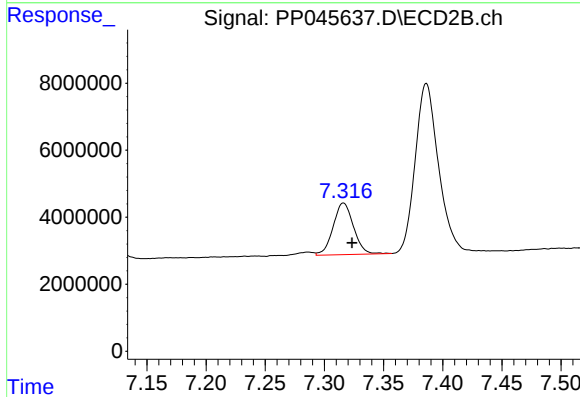
R.T.: 7.929 min
Delta R.T.: -0.008 min
Response: 22460270
Conc: 308.58 ng/ml



#41 AR-1268-1

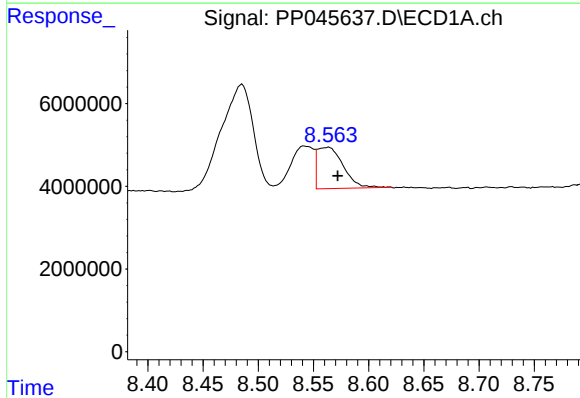
R.T.: 8.485 min
Delta R.T.: 0.011 min
Response: 52133329
Conc: 258.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



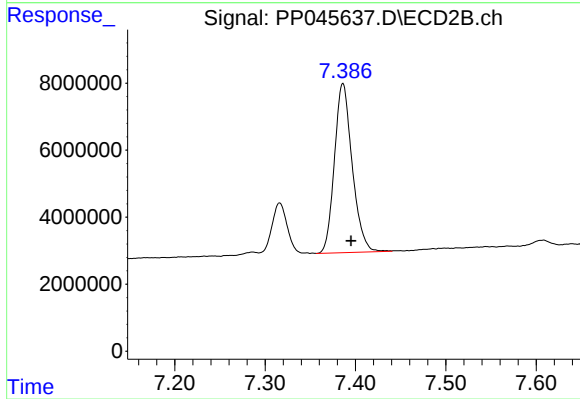
#41 AR-1268-1

R.T.: 7.316 min
Delta R.T.: -0.007 min
Response: 18513737
Conc: 82.73 ng/ml



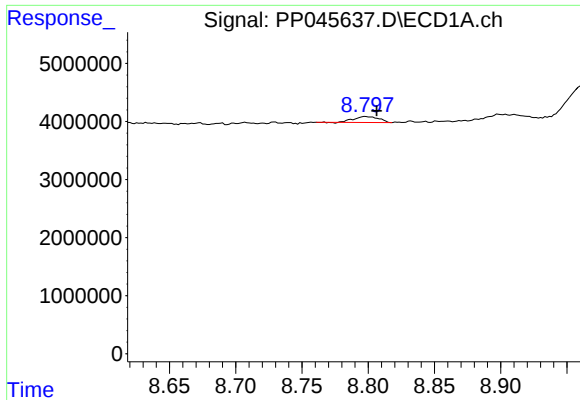
#42 AR-1268-2

R.T.: 8.564 min
Delta R.T.: -0.008 min
Response: 16282661
Conc: 87.12 ng/ml



#42 AR-1268-2

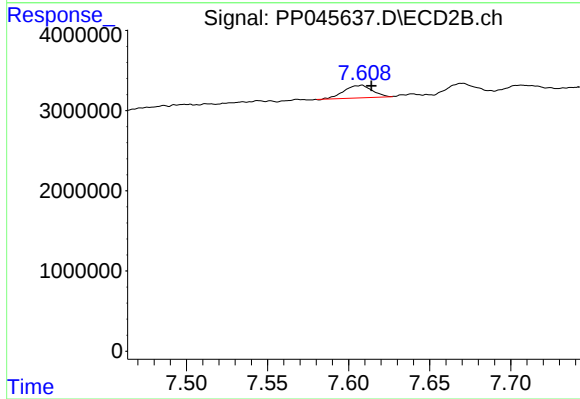
R.T.: 7.386 min
Delta R.T.: -0.009 min
Response: 68967941
Conc: 340.60 ng/ml



#43 AR-1268-3

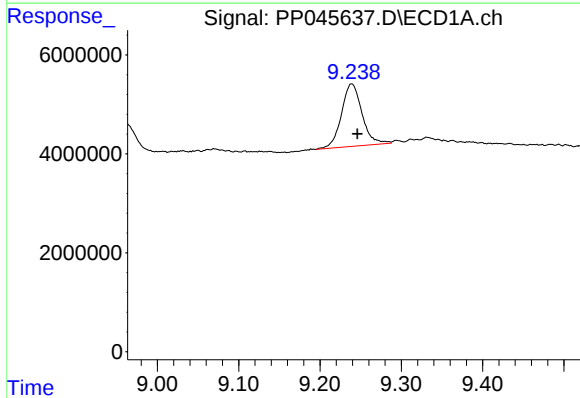
R.T.: 8.798 min
Delta R.T.: -0.008 min
Response: 1345312
Conc: 8.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



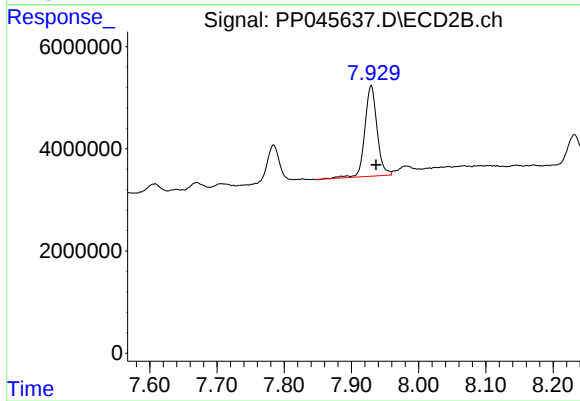
#43 AR-1268-3

R.T.: 7.608 min
Delta R.T.: -0.006 min
Response: 1907341
Conc: 11.15 ng/ml



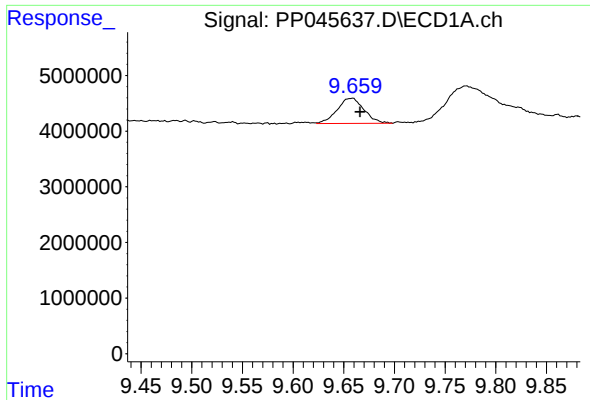
#44 AR-1268-4

R.T.: 9.239 min
Delta R.T.: -0.007 min
Response: 22155752
Conc: 330.96 ng/ml



#44 AR-1268-4

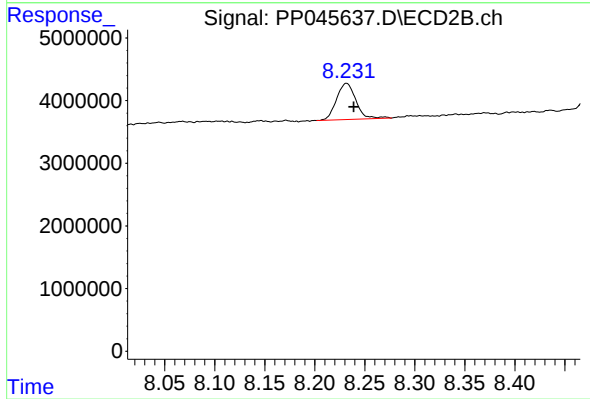
R.T.: 7.929 min
Delta R.T.: -0.007 min
Response: 22460270
Conc: 283.72 ng/ml



#45 AR-1268-5

R.T.: 9.659 min
Delta R.T.: -0.007 min
Response: 8368676
Conc: 16.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: -0.008 min
Response: 7774829
Conc: 14.52 ng/ml