

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
 Data File : PP043622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 19:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:49:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.918	3.173	110.3E6	91624431	49.869	48.781
2)	SA Decachlor...	10.068	8.553	62922523	79027407	52.970	48.711
Target Compounds							
3)	L1 AR-1016-1	5.173	4.322	34372420	29863686	473.696	487.417
4)	L1 AR-1016-2	5.196	4.341	50471018	41326845	478.531	489.139
5)	L1 AR-1016-3	5.262	4.526	31623572	22985119	480.272	492.009
6)	L1 AR-1016-4	5.368	4.575	25854761	18384698	476.759	491.952
7)	L1 AR-1016-5	5.689	4.800	25496726	22362792	485.394	489.525
8)	L2 AR-1221-1	4.140	3.400	3696484	3583951	145.192	150.249
9)	L2 AR-1221-2	4.237	3.490	5365067	5174592	279.455	286.521
10)	L2 AR-1221-3	4.317	3.571	19847424	18344468	345.498	355.598
11)	L3 AR-1232-1	4.317	3.571	19847424	18344468	408.956	426.366
12)	L3 AR-1232-2	4.882	4.341	27120837	41326845	1144.476	1157.685
13)	L3 AR-1232-3	5.196	4.526	50471018	22985119	1172.281	1175.459
14)	L3 AR-1232-4	5.368	4.618	25854761	22125804	1184.461	1279.513
15)	L3 AR-1232-5	5.471	4.800	21163287	22362792	1312.109	1190.513
16)	L4 AR-1242-1	5.173	4.322	34372420	29863686	611.698	612.615
17)	L4 AR-1242-2	5.196	4.341	50471018	41326845	610.040	613.750
18)	L4 AR-1242-3	5.262	4.526	31623572	22985119	610.966	612.308
19)	L4 AR-1242-4	5.368	4.618	25854761	22125804	605.321	612.742
20)	L4 AR-1242-5	6.171	5.177	3884323	16647175	89.953	386.712 #
21)	L5 AR-1248-1	5.173	4.322	34372420	29863686	838.401	801.704
22)	L5 AR-1248-2	5.471	4.575	21163287	18384698	372.509	375.801
23)	L5 AR-1248-3	5.689	4.618	25496726	22125804	382.166	431.175
24)	L5 AR-1248-4	6.129	4.800	4445555	22362792	63.629	381.448 #
25)	L5 AR-1248-5	6.171	5.221	3884323	3153854	56.188	55.043
26)	L6 AR-1254-1	6.100	5.177	16571517	16647175	219.326	190.618
27)	L6 AR-1254-2	6.339	5.338	17772793	15165683	158.447	198.823 #
28)	L6 AR-1254-3	6.739	5.788f	10658349	29000660	92.111	236.628 #
29)	L6 AR-1254-4	7.052	6.020	7137806	4704774	89.409	59.611 #
30)	L6 AR-1254-5	7.514	6.472	51518350	52689394	600.706	455.615
31)	L7 AR-1260-1	6.920	5.912	39811842	38307692	475.410	479.026
32)	L7 AR-1260-2	7.204	6.119	44285167	46662110	489.227	477.836
33)	L7 AR-1260-3	7.599	6.282	34814236	43964272	480.272	481.582
34)	L7 AR-1260-4	7.847	6.795	39984989	39240081	465.720	484.984
35)	L7 AR-1260-5	8.190	7.062	73215805	91676110	472.338	495.908
36)	L8 AR-1262-1	7.599	6.514	34814236	41141711	352.587	374.244
37)	L8 AR-1262-2	8.190	6.795	73215805	39240081	453.513	384.691
38)	L8 AR-1262-3	8.534	7.370	46632586	23477925	426.261	275.483 #
39)	L8 AR-1262-4	8.613	7.440	12606663	71068939	262.877	457.582 #
40)	L8 AR-1262-5	9.299	7.982	20671192	28251349	371.192	363.156
41)	L9 AR-1268-1	8.534	7.370	46632586	23477925	239.222	92.666 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021122\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 19:05
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

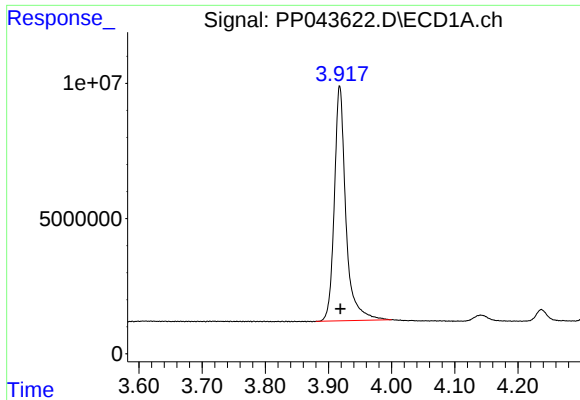
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 04:49:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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	8.613	7.440	12606663	71068939	72.021	314.517 #
43) L9	AR-1268-3	8.854	7.664	1000671	1278178	6.482	6.564
44) L9	AR-1268-4	9.299	7.982	20671192	28251349	330.368	314.161
45) L9	AR-1268-5	9.725	8.289	5628988	8425224	12.387	14.021

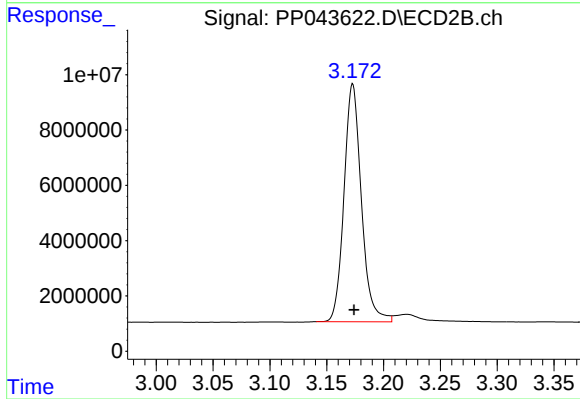
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

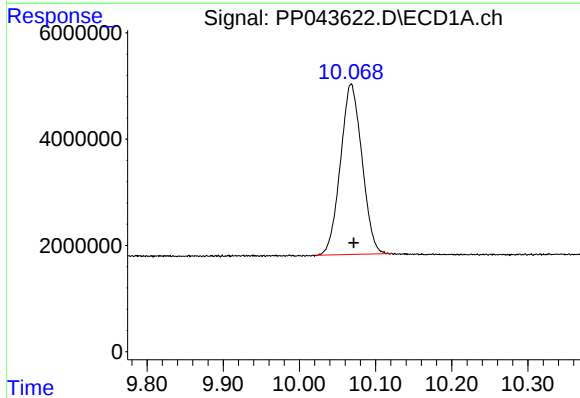
R.T.: 3.918 min
Delta R.T.: -0.001 min
Response: 110263427
Conc: 49.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



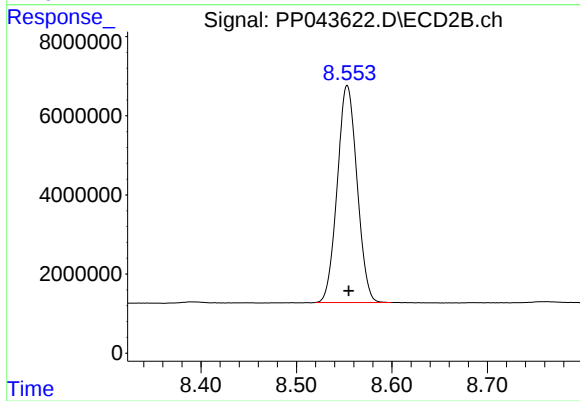
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: -0.001 min
Response: 91624431
Conc: 48.78 ng/ml



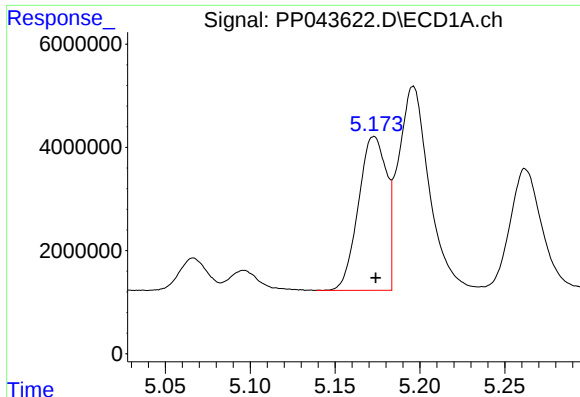
#2 Decachlorobiphenyl

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 62922523
Conc: 52.97 ng/ml



#2 Decachlorobiphenyl

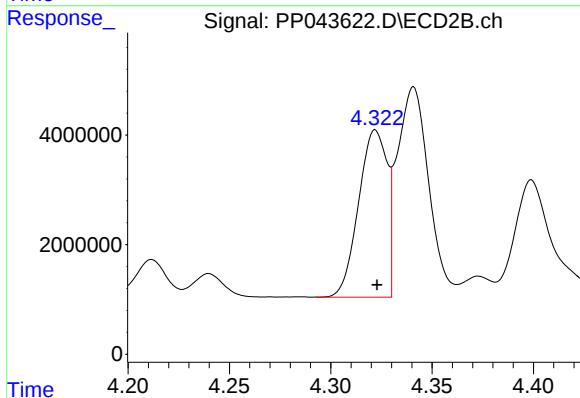
R.T.: 8.553 min
Delta R.T.: -0.002 min
Response: 79027407
Conc: 48.71 ng/ml



#3 AR-1016-1

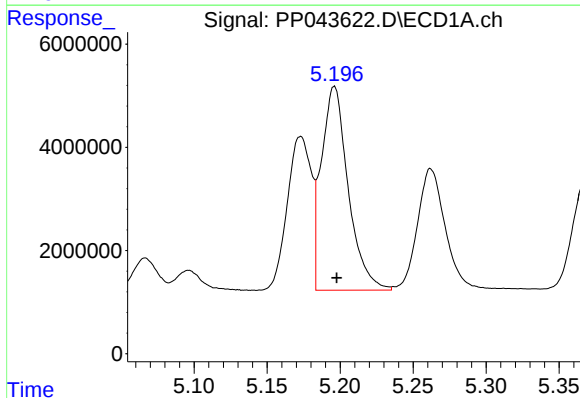
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 34372420
Conc: 473.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



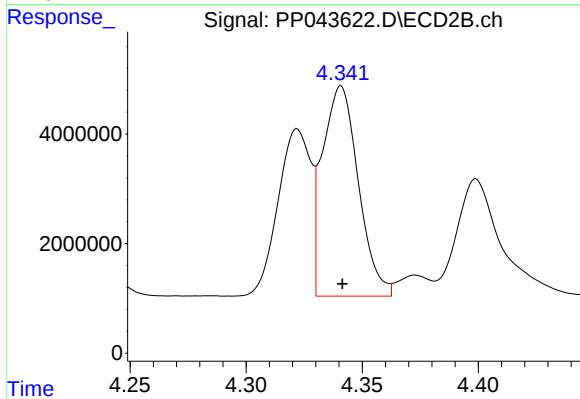
#3 AR-1016-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 29863686
Conc: 487.42 ng/ml



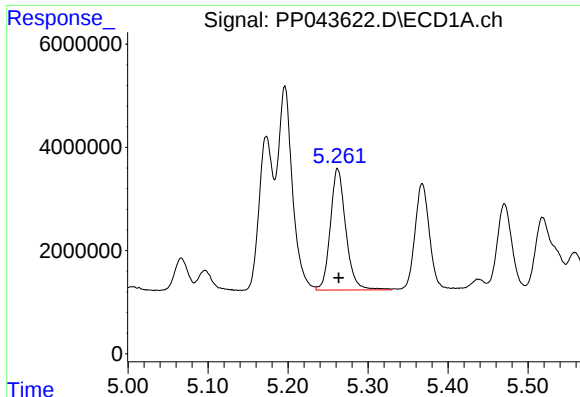
#4 AR-1016-2

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 50471018
Conc: 478.53 ng/ml



#4 AR-1016-2

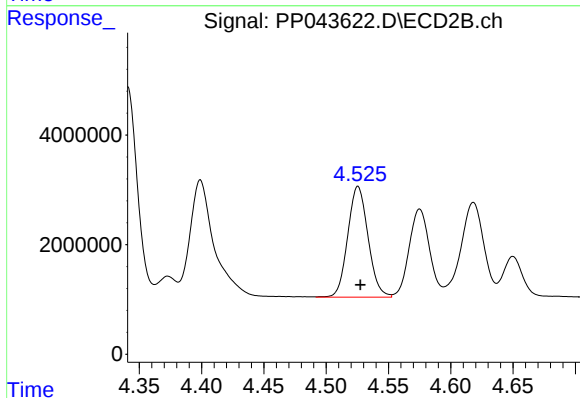
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 41326845
Conc: 489.14 ng/ml



#5 AR-1016-3

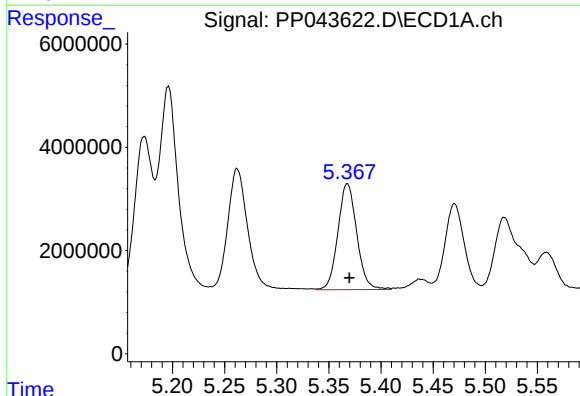
R.T.: 5.262 min
Delta R.T.: -0.001 min
Response: 31623572
Conc: 480.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



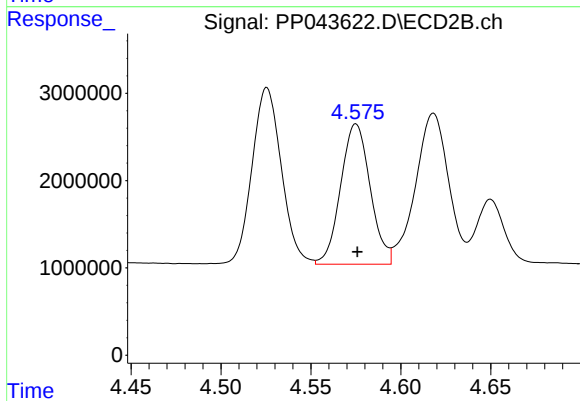
#5 AR-1016-3

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 22985119
Conc: 492.01 ng/ml



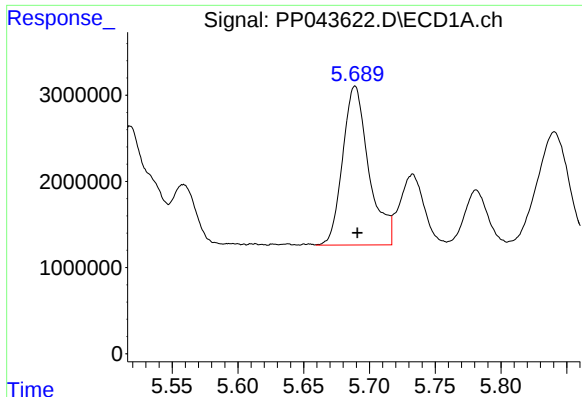
#6 AR-1016-4

R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 25854761
Conc: 476.76 ng/ml



#6 AR-1016-4

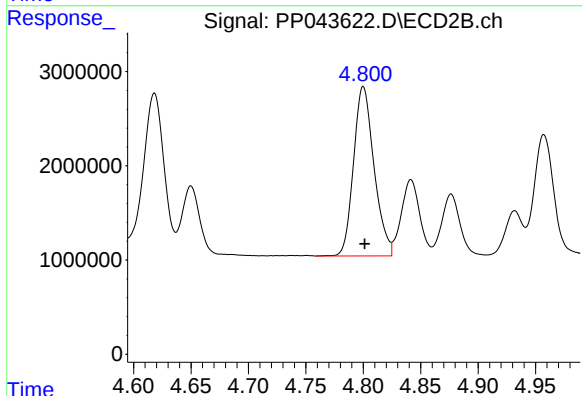
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 18384698
Conc: 491.95 ng/ml



#7 AR-1016-5

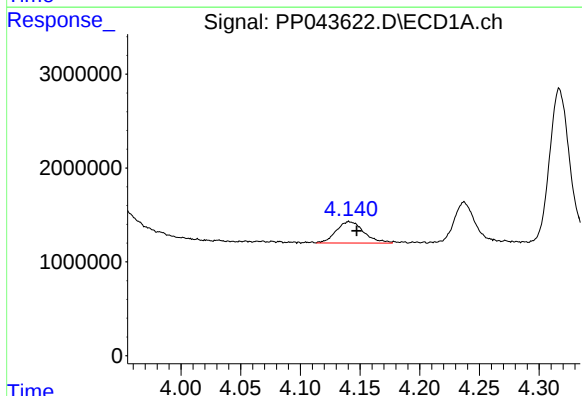
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 25496726
Conc: 485.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



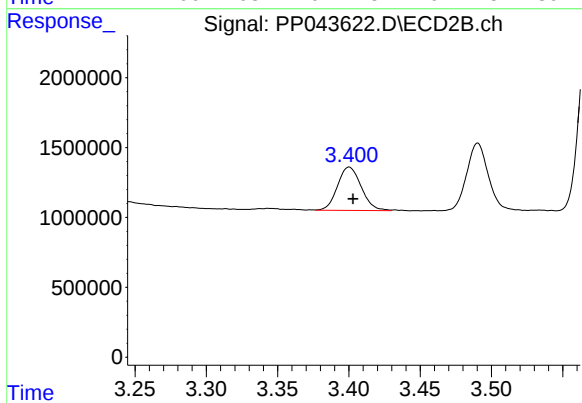
#7 AR-1016-5

R.T.: 4.800 min
Delta R.T.: -0.001 min
Response: 22362792
Conc: 489.52 ng/ml



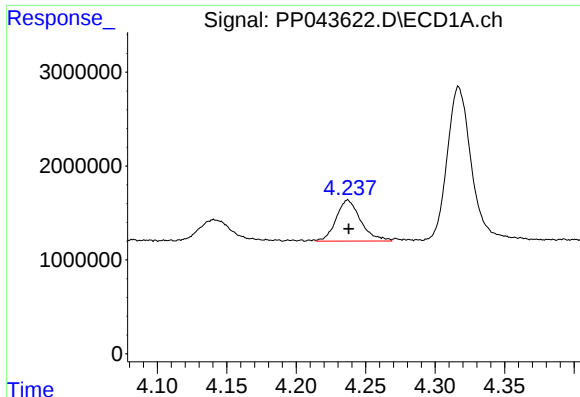
#8 AR-1221-1

R.T.: 4.140 min
Delta R.T.: -0.007 min
Response: 3696484
Conc: 145.19 ng/ml



#8 AR-1221-1

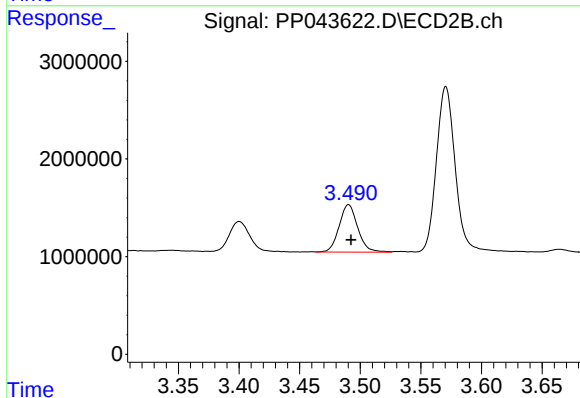
R.T.: 3.400 min
Delta R.T.: -0.003 min
Response: 3583951
Conc: 150.25 ng/ml



#9 AR-1221-2

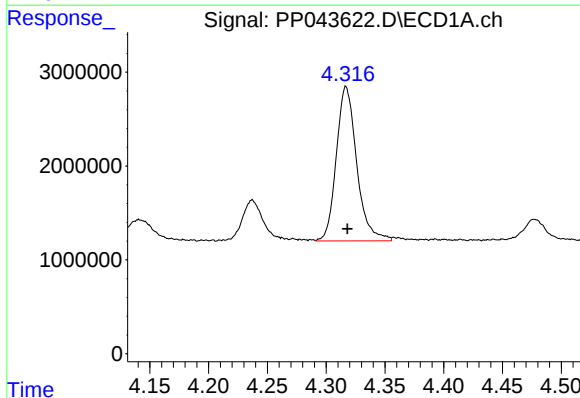
R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 5365067
Conc: 279.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



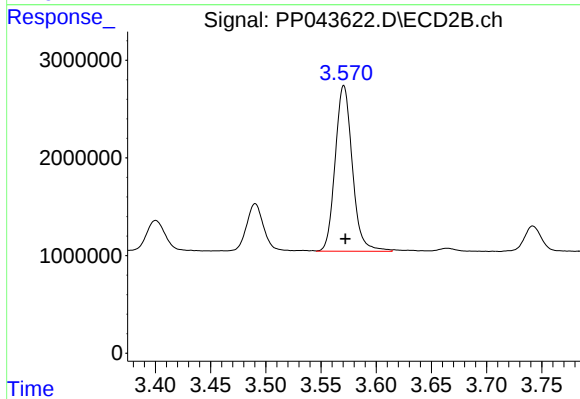
#9 AR-1221-2

R.T.: 3.490 min
Delta R.T.: -0.002 min
Response: 5174592
Conc: 286.52 ng/ml



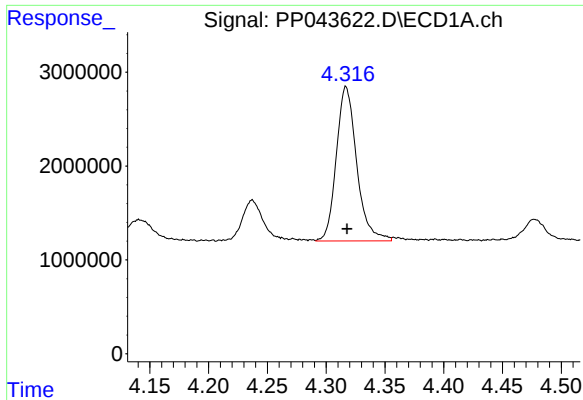
#10 AR-1221-3

R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 19847424
Conc: 345.50 ng/ml



#10 AR-1221-3

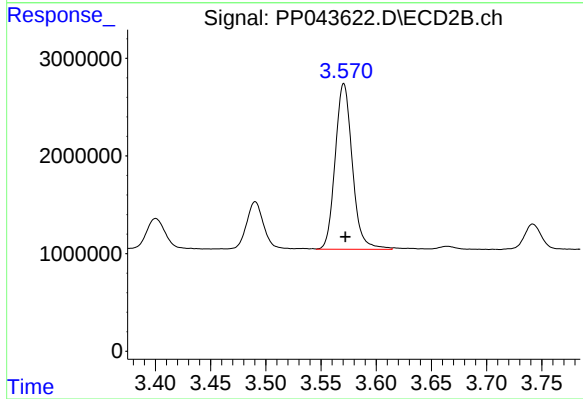
R.T.: 3.571 min
Delta R.T.: -0.001 min
Response: 18344468
Conc: 355.60 ng/ml



#11 AR-1232-1

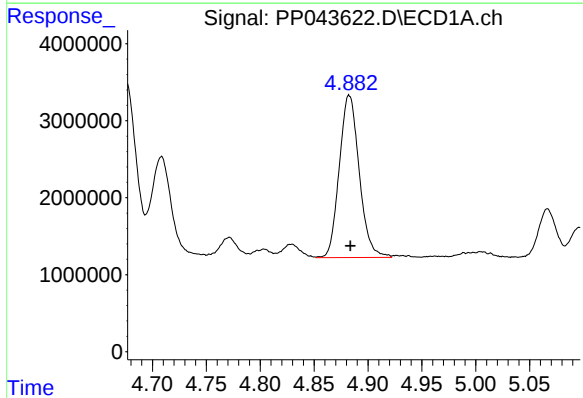
R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 19847424
Conc: 408.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



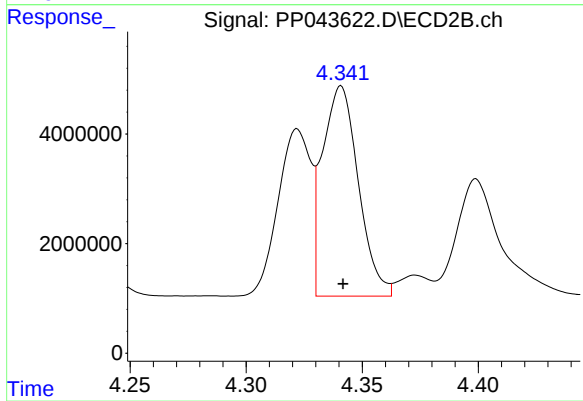
#11 AR-1232-1

R.T.: 3.571 min
Delta R.T.: -0.002 min
Response: 18344468
Conc: 426.37 ng/ml



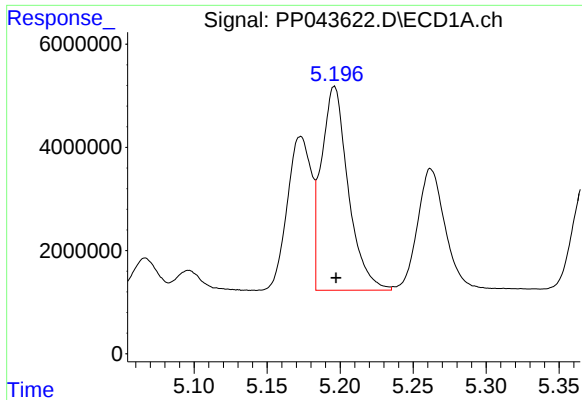
#12 AR-1232-2

R.T.: 4.882 min
Delta R.T.: -0.001 min
Response: 27120837
Conc: 1144.48 ng/ml



#12 AR-1232-2

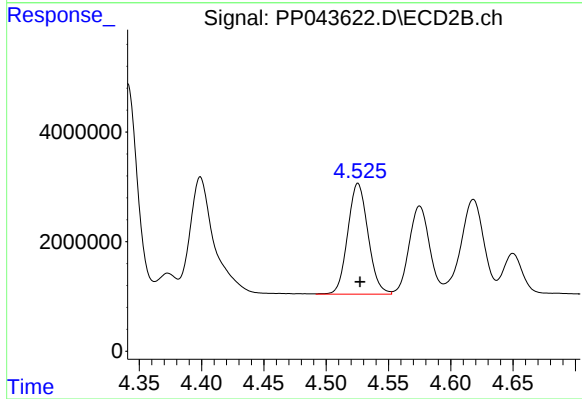
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 41326845
Conc: 1157.68 ng/ml



#13 AR-1232-3

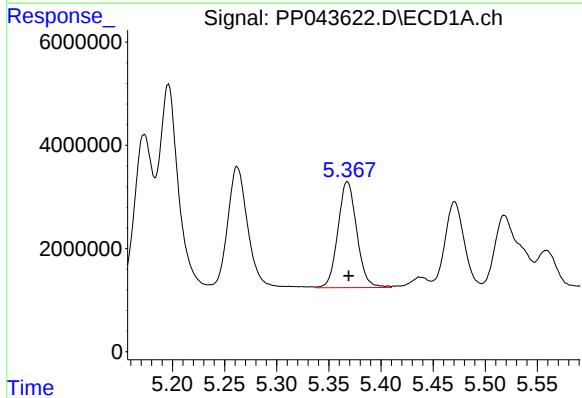
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 50471018
Conc: 1172.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



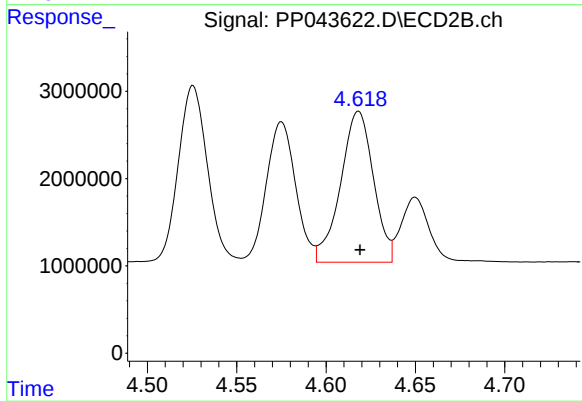
#13 AR-1232-3

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 22985119
Conc: 1175.46 ng/ml



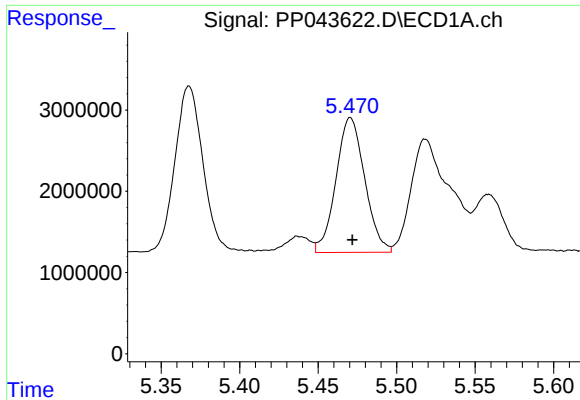
#14 AR-1232-4

R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 25854761
Conc: 1184.46 ng/ml



#14 AR-1232-4

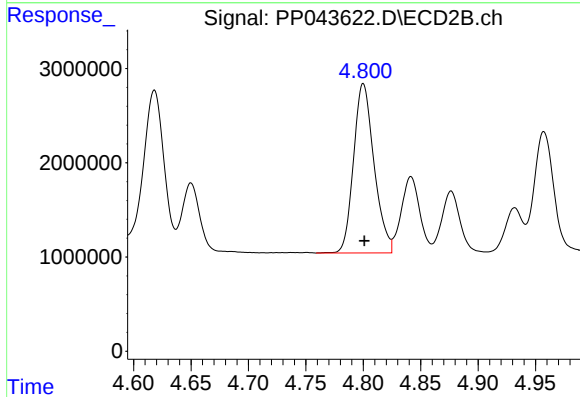
R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 22125804
Conc: 1279.51 ng/ml



#15 AR-1232-5

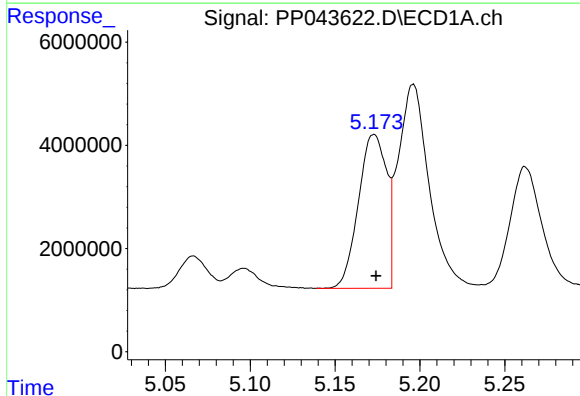
R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 21163287
Conc: 1312.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



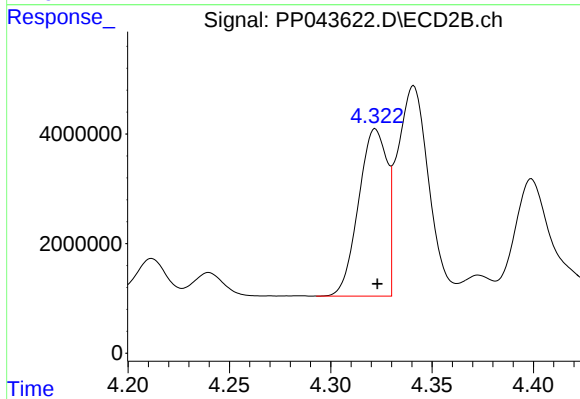
#15 AR-1232-5

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 22362792
Conc: 1190.51 ng/ml



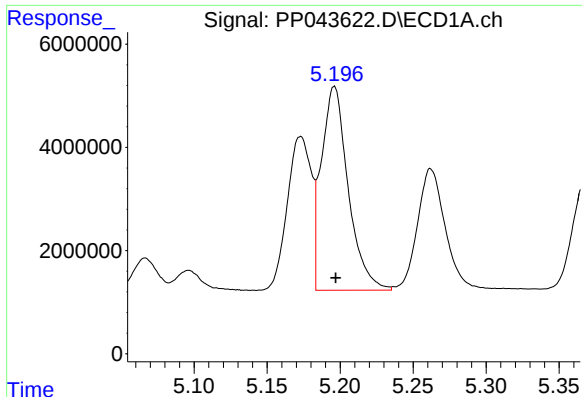
#16 AR-1242-1

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 34372420
Conc: 611.70 ng/ml



#16 AR-1242-1

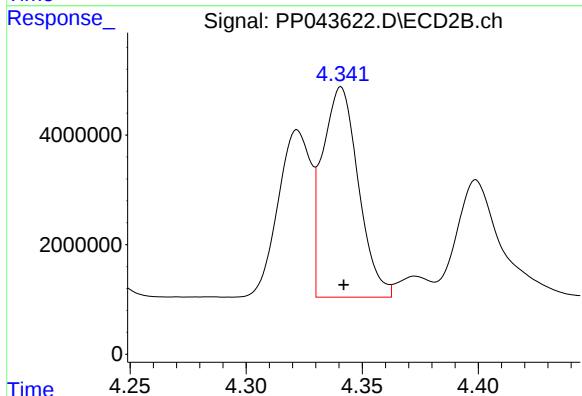
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 29863686
Conc: 612.61 ng/ml



#17 AR-1242-2

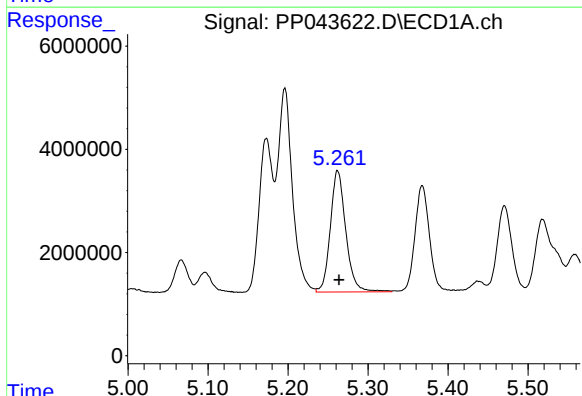
R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 50471018
Conc: 610.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



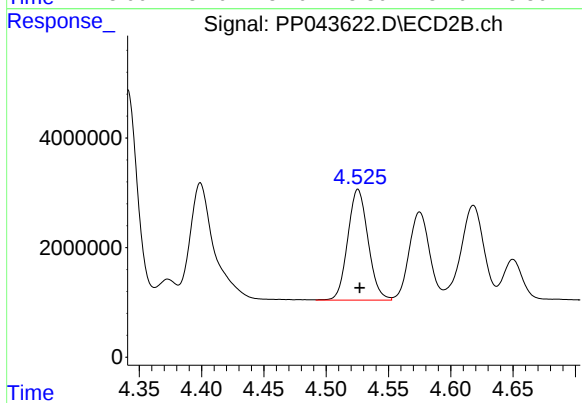
#17 AR-1242-2

R.T.: 4.341 min
Delta R.T.: -0.001 min
Response: 41326845
Conc: 613.75 ng/ml



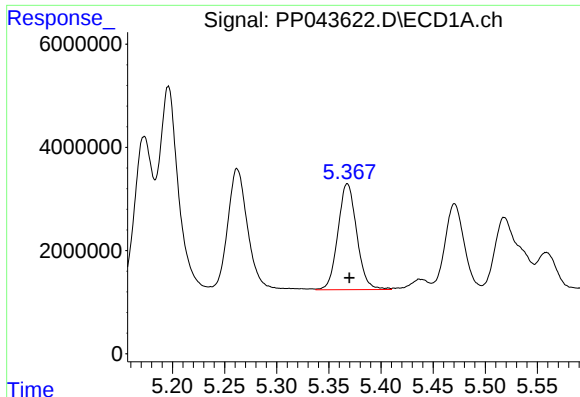
#18 AR-1242-3

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 31623572
Conc: 610.97 ng/ml



#18 AR-1242-3

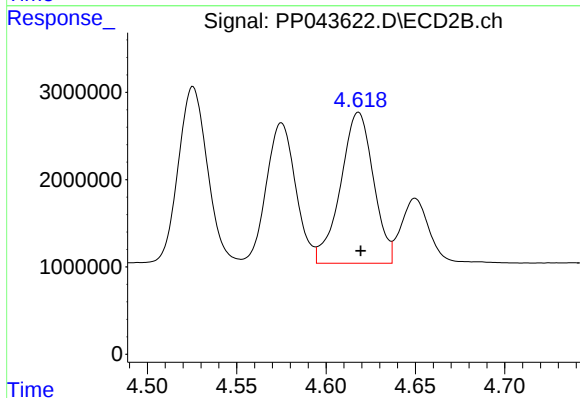
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 22985119
Conc: 612.31 ng/ml



#19 AR-1242-4

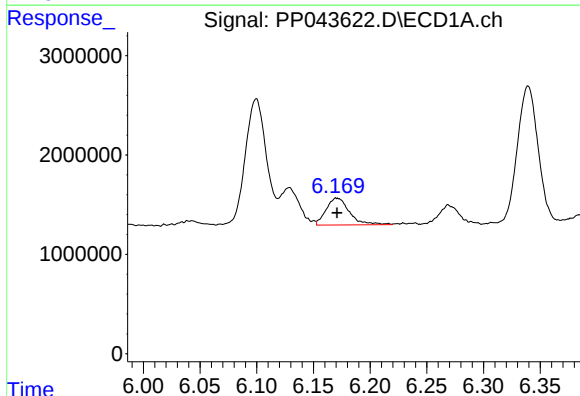
R.T.: 5.368 min
Delta R.T.: -0.002 min
Response: 25854761
Conc: 605.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



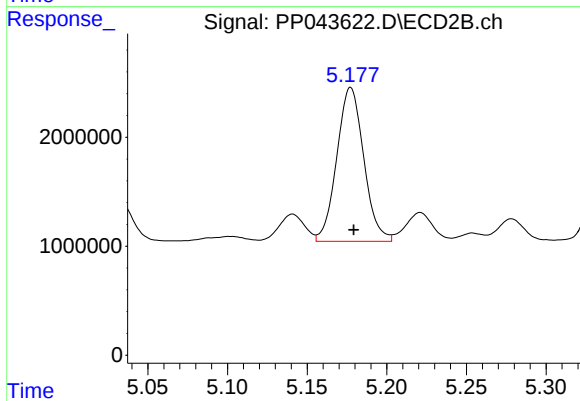
#19 AR-1242-4

R.T.: 4.618 min
Delta R.T.: -0.001 min
Response: 22125804
Conc: 612.74 ng/ml



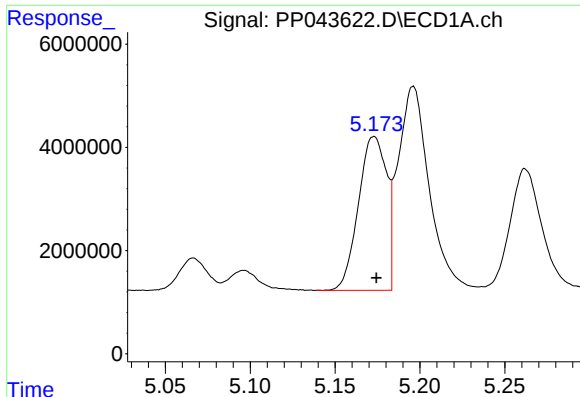
#20 AR-1242-5

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 3884323
Conc: 89.95 ng/ml



#20 AR-1242-5

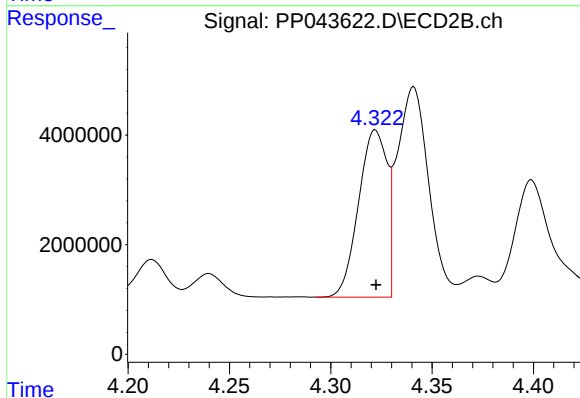
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 16647175
Conc: 386.71 ng/ml



#21 AR-1248-1

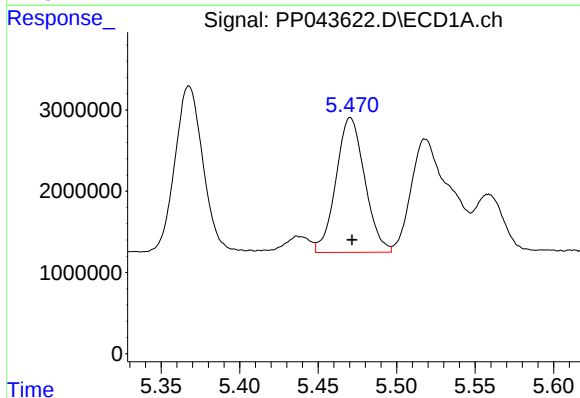
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 34372420
Conc: 838.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



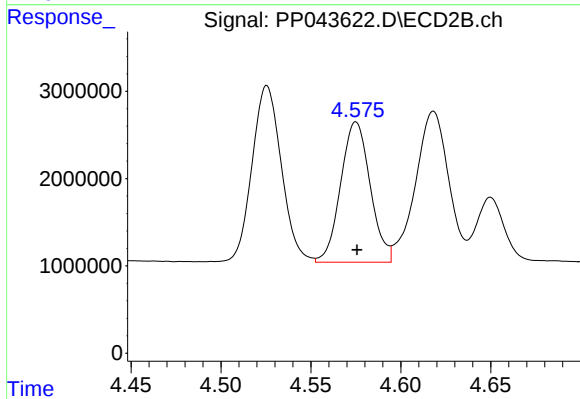
#21 AR-1248-1

R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 29863686
Conc: 801.70 ng/ml



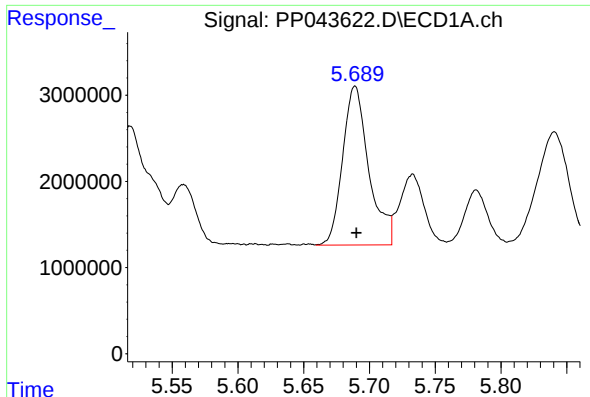
#22 AR-1248-2

R.T.: 5.471 min
Delta R.T.: -0.001 min
Response: 21163287
Conc: 372.51 ng/ml



#22 AR-1248-2

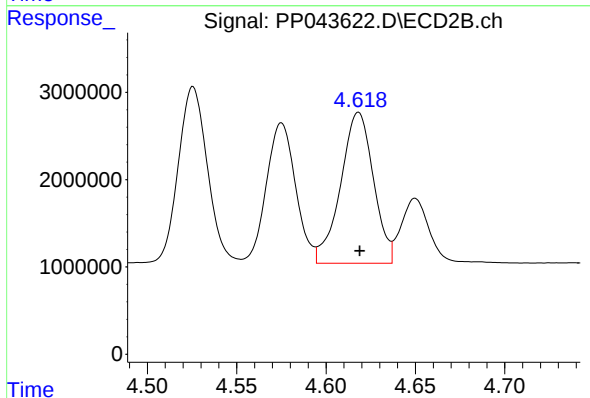
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 18384698
Conc: 375.80 ng/ml



#23 AR-1248-3

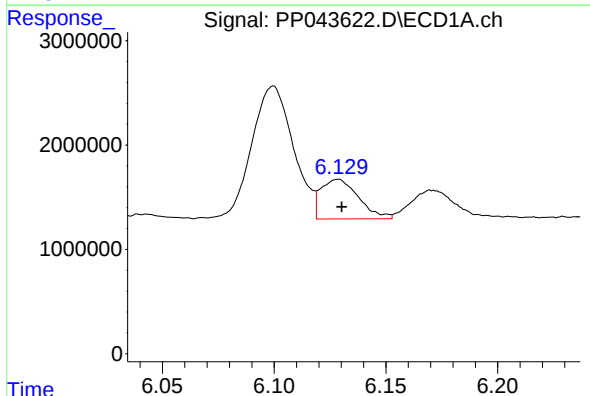
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 25496726
Conc: 382.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



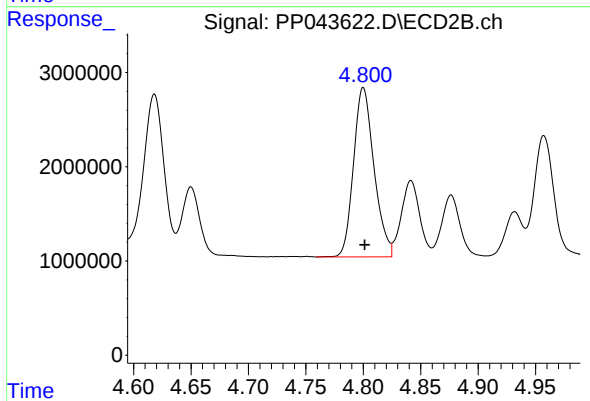
#23 AR-1248-3

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 22125804
Conc: 431.17 ng/ml



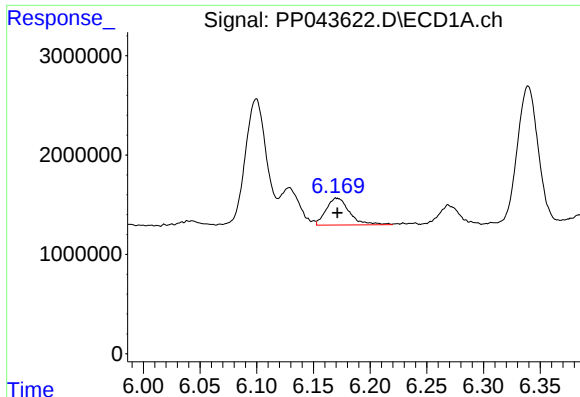
#24 AR-1248-4

R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 4445555
Conc: 63.63 ng/ml



#24 AR-1248-4

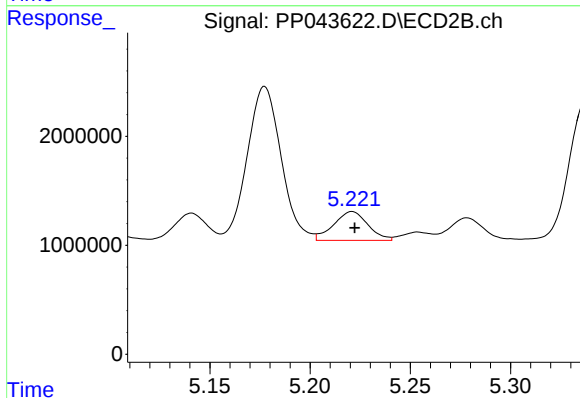
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 22362792
Conc: 381.45 ng/ml



#25 AR-1248-5

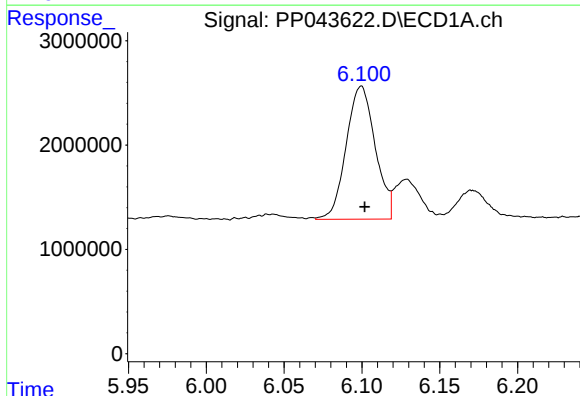
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 3884323
Conc: 56.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



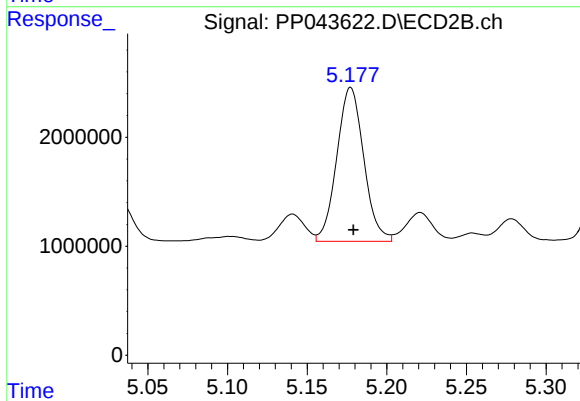
#25 AR-1248-5

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 3153854
Conc: 55.04 ng/ml



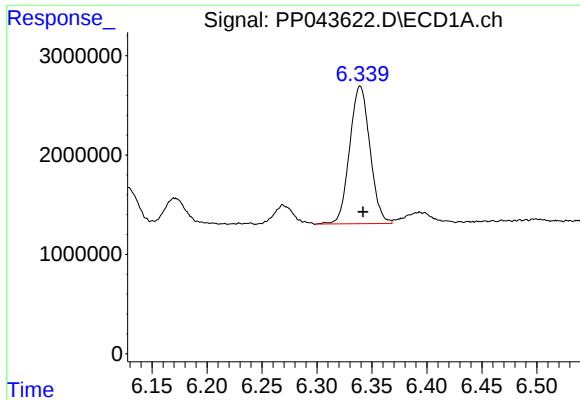
#26 AR-1254-1

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 16571517
Conc: 219.33 ng/ml



#26 AR-1254-1

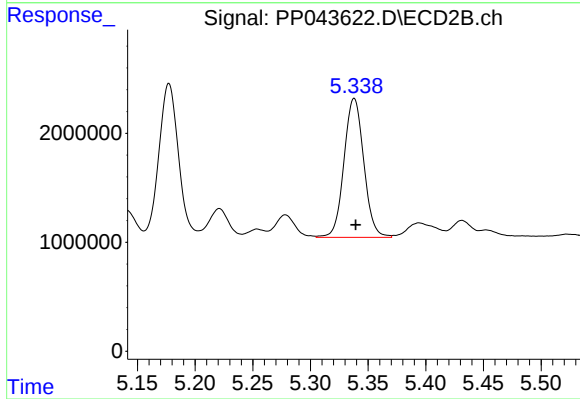
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 16647175
Conc: 190.62 ng/ml



#27 AR-1254-2

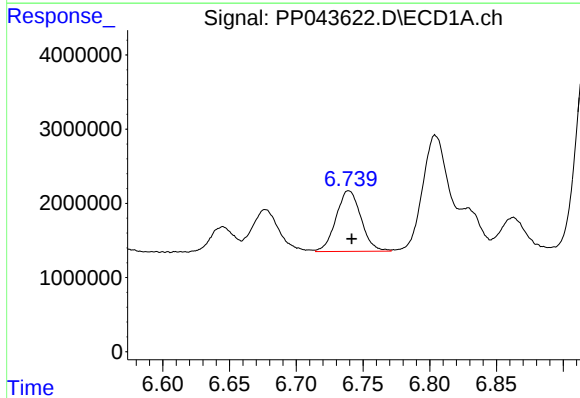
R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 17772793
Conc: 158.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



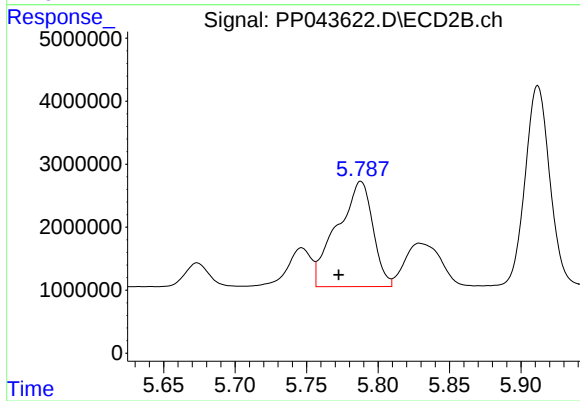
#27 AR-1254-2

R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 15165683
Conc: 198.82 ng/ml



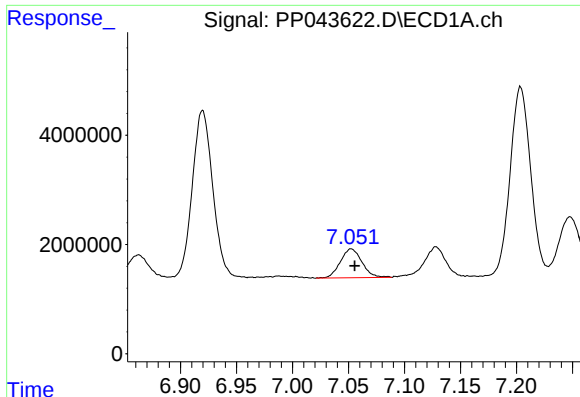
#28 AR-1254-3

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 10658349
Conc: 92.11 ng/ml



#28 AR-1254-3

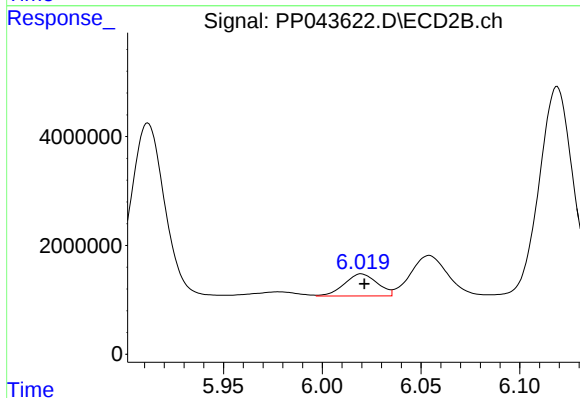
R.T.: 5.788 min
Delta R.T.: 0.016 min
Response: 29000660
Conc: 236.63 ng/ml



#29 AR-1254-4

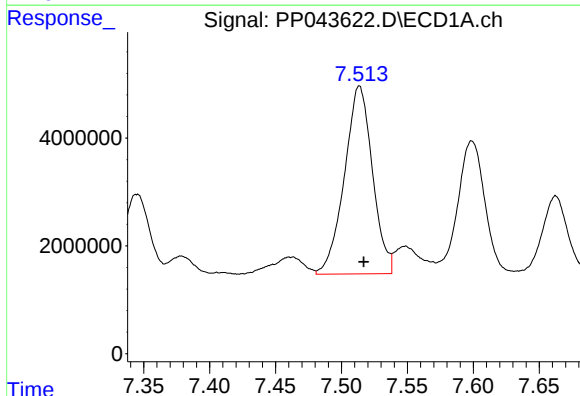
R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 7137806
Conc: 89.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



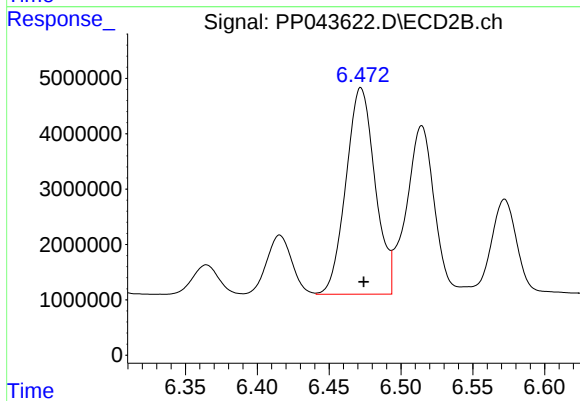
#29 AR-1254-4

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 4704774
Conc: 59.61 ng/ml



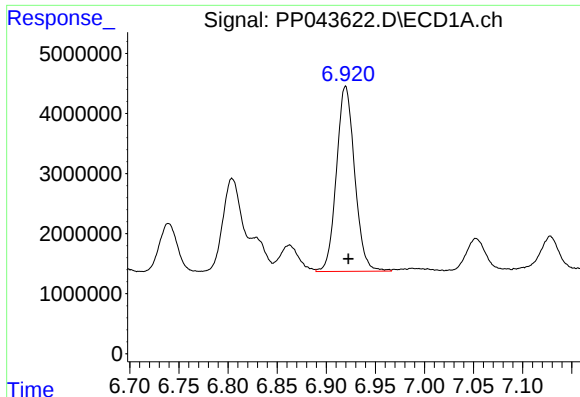
#30 AR-1254-5

R.T.: 7.514 min
Delta R.T.: -0.003 min
Response: 51518350
Conc: 600.71 ng/ml



#30 AR-1254-5

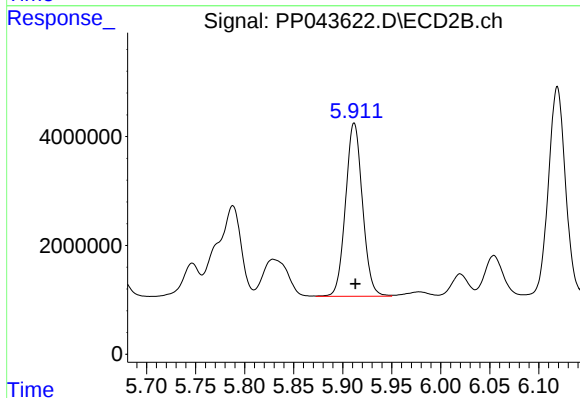
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 52689394
Conc: 455.62 ng/ml



#31 AR-1260-1

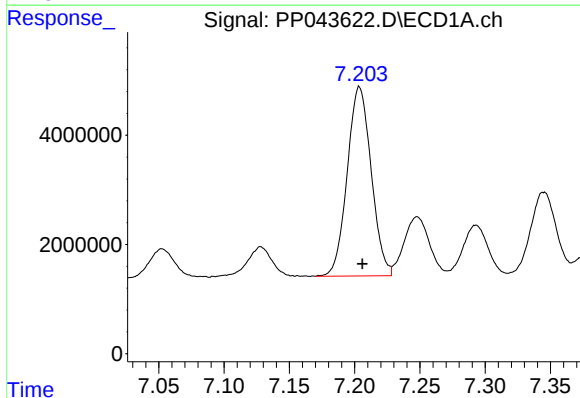
R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 39811842
Conc: 475.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



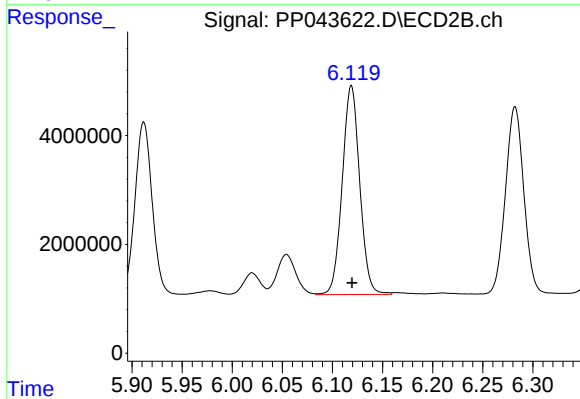
#31 AR-1260-1

R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 38307692
Conc: 479.03 ng/ml



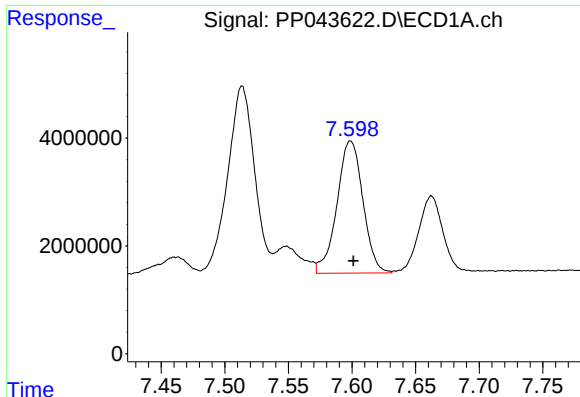
#32 AR-1260-2

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 44285167
Conc: 489.23 ng/ml



#32 AR-1260-2

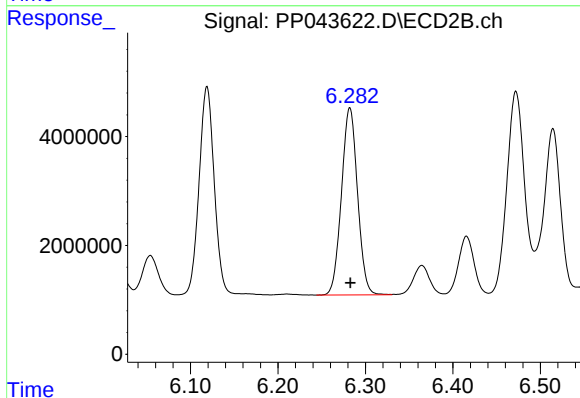
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 46662110
Conc: 477.84 ng/ml



#33 AR-1260-3

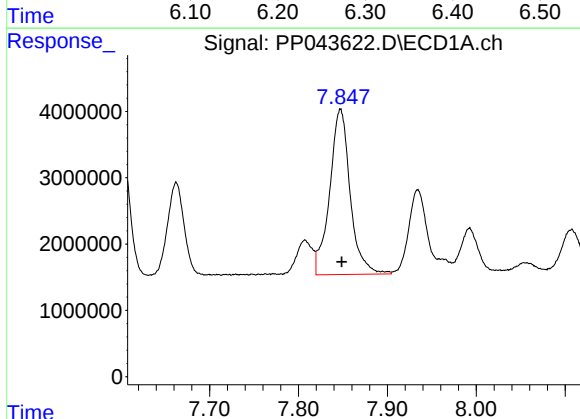
R.T.: 7.599 min
Delta R.T.: -0.002 min
Response: 34814236
Conc: 480.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



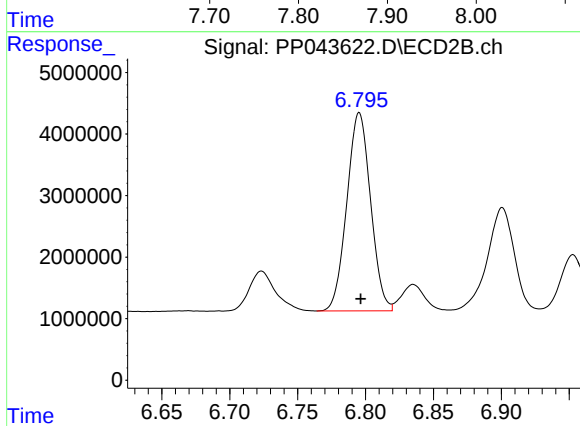
#33 AR-1260-3

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 43964272
Conc: 481.58 ng/ml



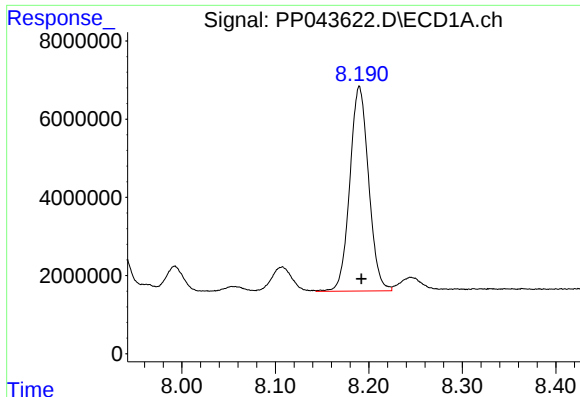
#34 AR-1260-4

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 39984989
Conc: 465.72 ng/ml



#34 AR-1260-4

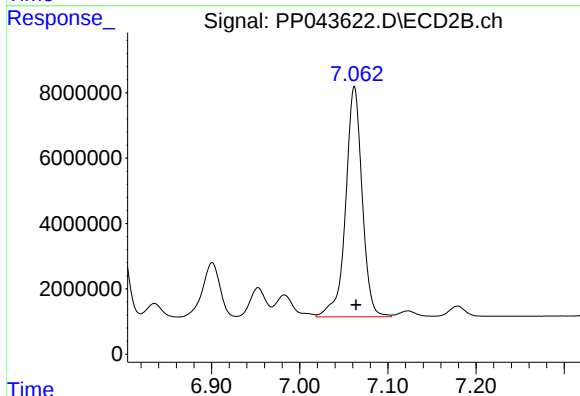
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 39240081
Conc: 484.98 ng/ml



#35 AR-1260-5

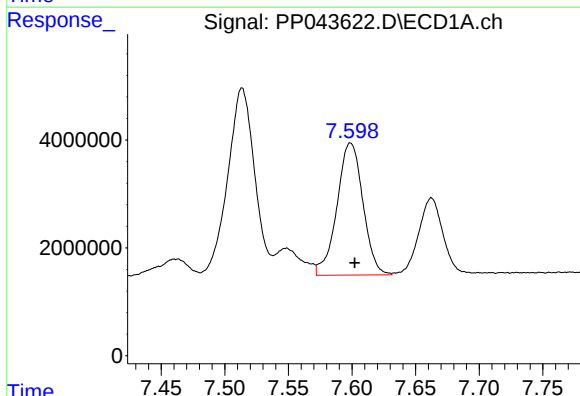
R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 73215805
Conc: 472.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



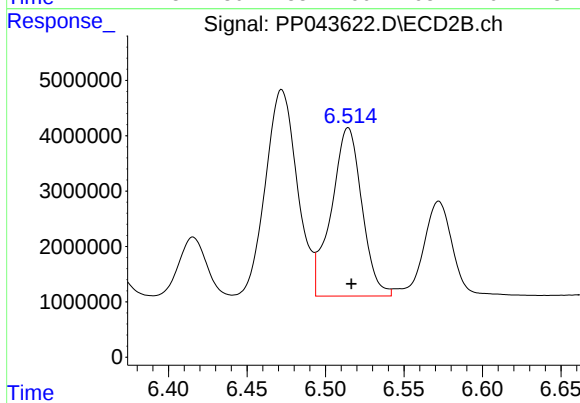
#35 AR-1260-5

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 91676110
Conc: 495.91 ng/ml



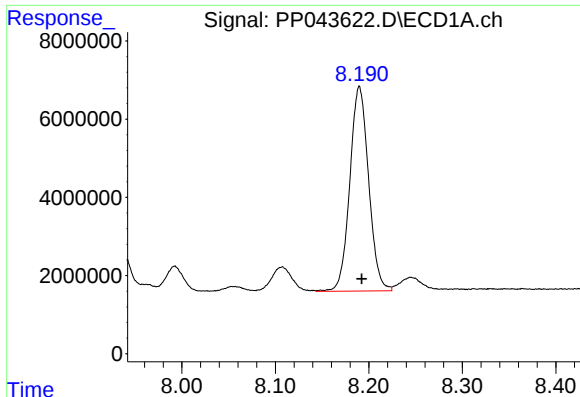
#36 AR-1262-1

R.T.: 7.599 min
Delta R.T.: -0.003 min
Response: 34814236
Conc: 352.59 ng/ml



#36 AR-1262-1

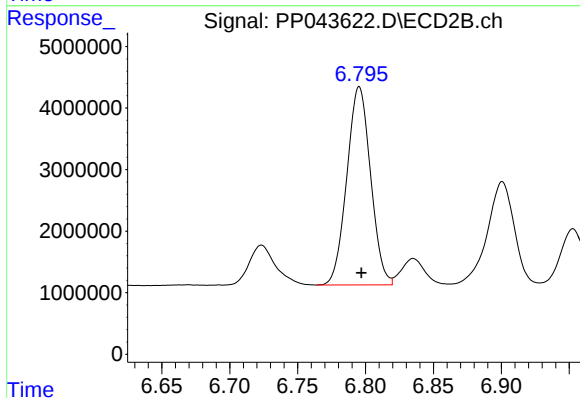
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 41141711
Conc: 374.24 ng/ml



#37 AR-1262-2

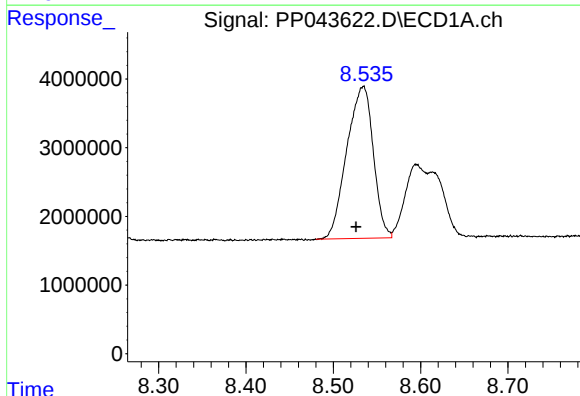
R.T.: 8.190 min
Delta R.T.: -0.003 min
Response: 73215805
Conc: 453.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



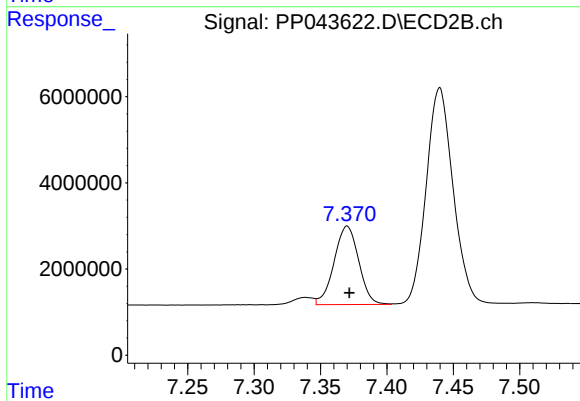
#37 AR-1262-2

R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 39240081
Conc: 384.69 ng/ml



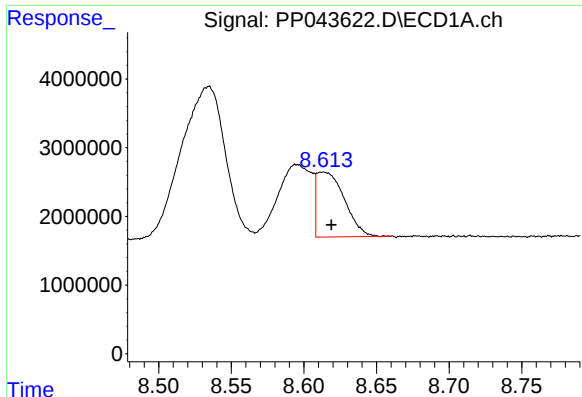
#38 AR-1262-3

R.T.: 8.534 min
Delta R.T.: 0.008 min
Response: 46632586
Conc: 426.26 ng/ml



#38 AR-1262-3

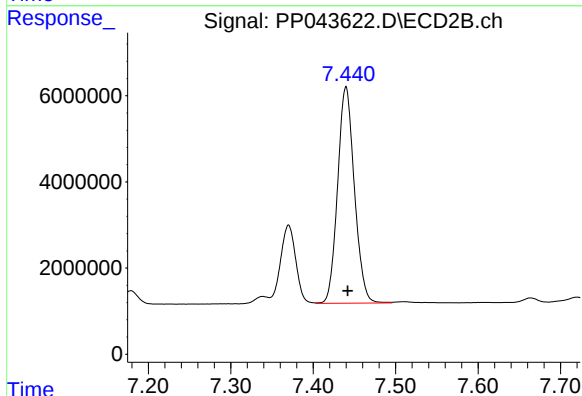
R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 23477925
Conc: 275.48 ng/ml



#39 AR-1262-4

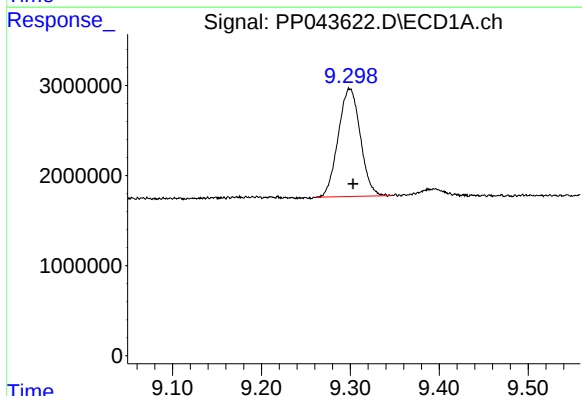
R.T.: 8.613 min
Delta R.T.: -0.006 min
Response: 12606663
Conc: 262.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



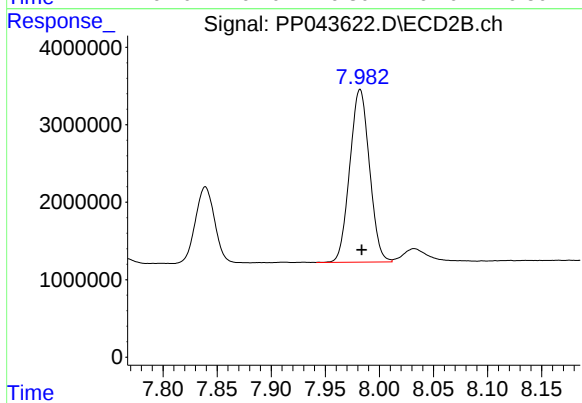
#39 AR-1262-4

R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 71068939
Conc: 457.58 ng/ml



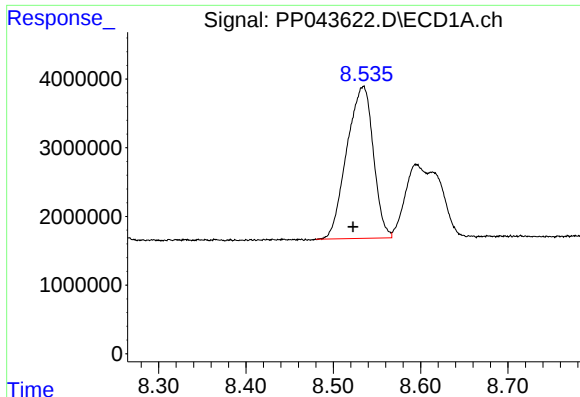
#40 AR-1262-5

R.T.: 9.299 min
Delta R.T.: -0.004 min
Response: 20671192
Conc: 371.19 ng/ml



#40 AR-1262-5

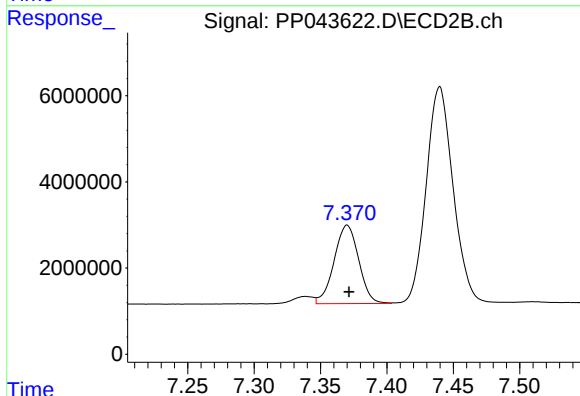
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 28251349
Conc: 363.16 ng/ml



#41 AR-1268-1

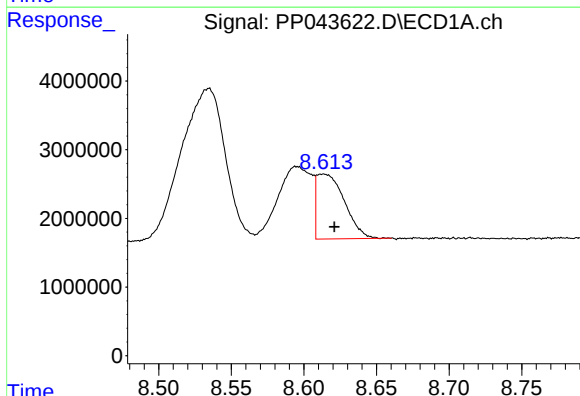
R.T.: 8.534 min
Delta R.T.: 0.012 min
Response: 46632586
Conc: 239.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



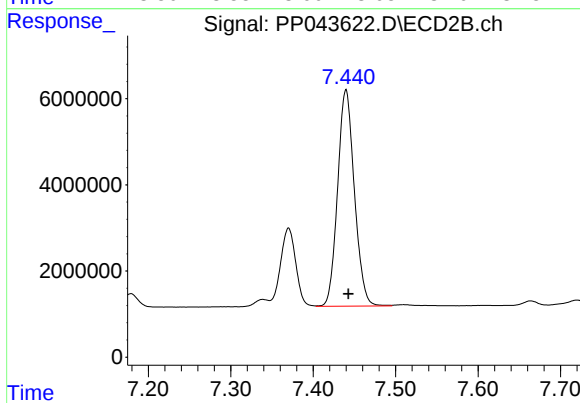
#41 AR-1268-1

R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 23477925
Conc: 92.67 ng/ml



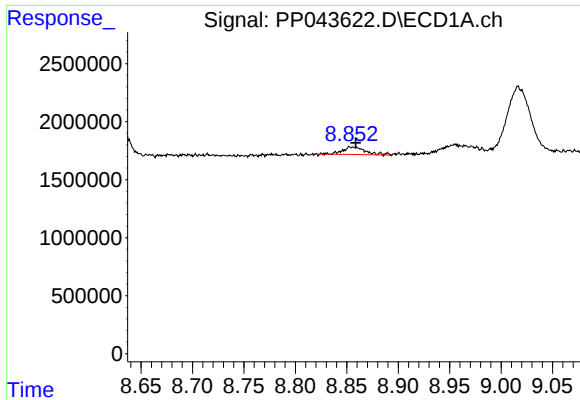
#42 AR-1268-2

R.T.: 8.613 min
Delta R.T.: -0.008 min
Response: 12606663
Conc: 72.02 ng/ml



#42 AR-1268-2

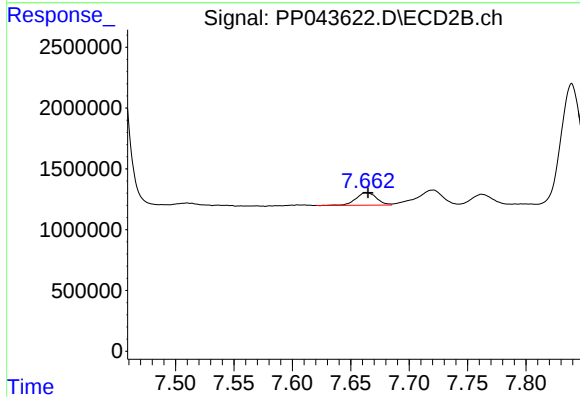
R.T.: 7.440 min
Delta R.T.: -0.003 min
Response: 71068939
Conc: 314.52 ng/ml



#43 AR-1268-3

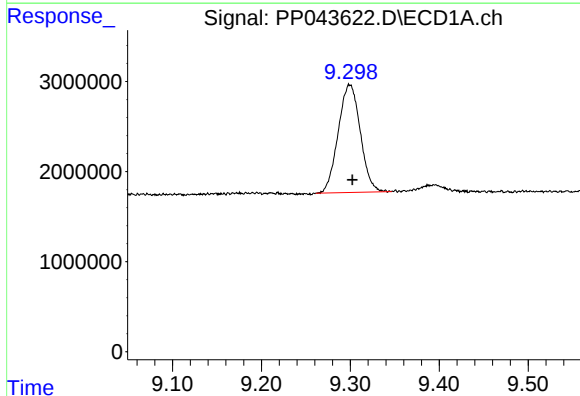
R.T.: 8.854 min
Delta R.T.: -0.005 min
Response: 1000671
Conc: 6.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



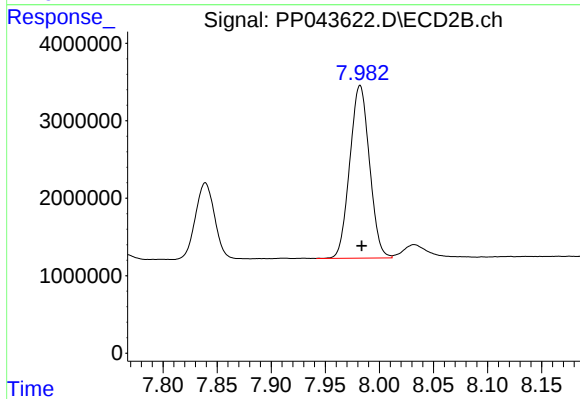
#43 AR-1268-3

R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 1278178
Conc: 6.56 ng/ml



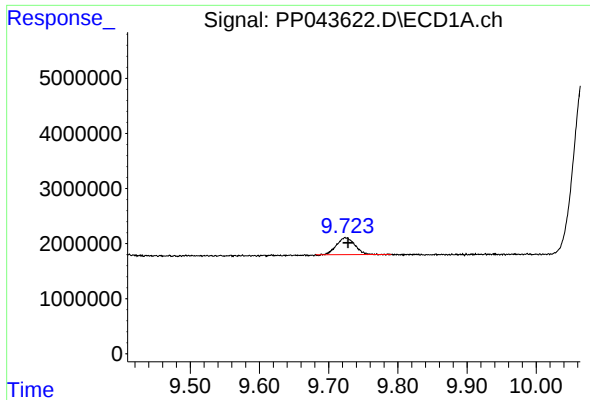
#44 AR-1268-4

R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 20671192
Conc: 330.37 ng/ml



#44 AR-1268-4

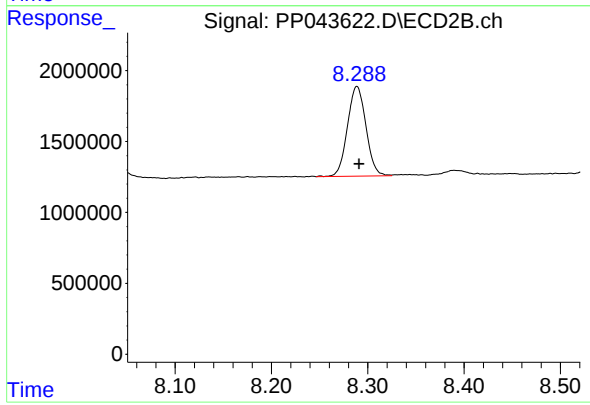
R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 28251349
Conc: 314.16 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: -0.003 min
Response: 5628988
Conc: 12.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 8425224
Conc: 14.02 ng/ml