

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040522\
 Data File : PP045543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2022 20:25
 Operator : YP\AJ
 Sample : N2257-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:06:37 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...	3.886	3.145	47538962	32342121	19.703	20.439
2)	SA Decachlor...	9.995	8.490	31247760	31324716	21.808	20.657
Target Compounds							
3)	L1 AR-1016-1	5.135	4.284	67327857	27422790	936.592	460.817 #
4)	L1 AR-1016-2	5.159	4.302	94378174	38116946	878.746	453.343 #
5)	L1 AR-1016-3	5.225	4.487	103.2E6	20253666	1568.078	446.713 #
6)	L1 AR-1016-4	5.330	4.536	77803492	15020649	1420.537	406.476 #
7)	L1 AR-1016-5	5.649	4.759	51171087	29494676	987.636	615.939 #
8)	L2 AR-1221-1	4.107	3.370	3760839	3032528	149.774	145.827
9)	L2 AR-1221-2	4.204	3.460	3996888	3913489	208.443	247.186
10)	L2 AR-1221-3	4.283	3.539	19394884	15417495	322.670	329.587
11)	L3 AR-1232-1	4.283	3.539	19394884	15417495	393.335	420.118
12)	L3 AR-1232-2	4.846	4.302	40815349	38116946	1852.499	1116.855 #
13)	L3 AR-1232-3	5.159	4.487	94378174	20253666	2192.263	1107.291 #
14)	L3 AR-1232-4	5.330	4.579	77803492	18174416	3559.847	1109.558 #
15)	L3 AR-1232-5	5.432	4.759	60097873	29494676	3773.324	1578.378 #
16)	L4 AR-1242-1	5.135	4.284	67327857	27422790	1156.893	563.473 #
17)	L4 AR-1242-2	5.159	4.302	94378174	38116946	1087.584	568.856 #
18)	L4 AR-1242-3	5.225	4.487	103.2E6	20253666	1906.743	549.864 #
19)	L4 AR-1242-4	5.330	4.579	77803492	18174416	1725.060	503.386 #
20)	L4 AR-1242-5	6.131	5.134	5019114	55080371	108.252	1158.523 #
21)	L5 AR-1248-1	5.135	4.284	67327857	27422790	1471.028	719.428 #
22)	L5 AR-1248-2	5.432	4.536	60097873	15020649	976.860	291.610 #
23)	L5 AR-1248-3	5.649	4.579	51171087	18174416	715.536	337.565 #
24)	L5 AR-1248-4	6.088	4.759	5103041	29494676	67.878	458.388 #
25)	L5 AR-1248-5	6.131	5.179	5019114	30244556	66.878	464.931 #
26)	L6 AR-1254-1	6.058	5.134	19039580	55080371	267.418	566.023 #
27)	L6 AR-1254-2	6.298	5.293	24309441	43194110	225.037	529.650 #
28)	L6 AR-1254-3	6.697	5.726	21516934	18620517	194.056	150.604
29)	L6 AR-1254-4	7.009	5.973	9149828	6468952	113.841	80.678 #
30)	L6 AR-1254-5	7.469	6.423	70418891	80304245	880.651	735.016
31)	L7 AR-1260-1	6.876	5.864	47209796	49281664	591.966	594.512
32)	L7 AR-1260-2	7.159	6.072	52382434	58873814	581.325	604.279
33)	L7 AR-1260-3	7.554	6.232	35329321	50680175	509.975	547.889
34)	L7 AR-1260-4	7.801	6.744	43278562	36181703	560.995	472.239
35)	L7 AR-1260-5	8.142	7.012	81451105	91994449	576.892	520.055
36)	L8 AR-1262-1	7.554	6.464	35329321	38461762	350.283	342.564
37)	L8 AR-1262-2	8.142	6.744	81451105	36181703	484.231	358.198 #
38)	L8 AR-1262-3	8.486	7.317	49373280	17703061	427.086	218.761 #
39)	L8 AR-1262-4	8.565	7.387	14731722	64022764	240.938	432.801 #
40)	L8 AR-1262-5	9.239	7.930	18888924	19566793	309.043	268.825
41)	L9 AR-1268-1	8.486	7.317	49373280	17703061	244.349	79.110 #

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 Acq On : 05 Apr 2022 20:25
 Operator : YP\AJ
 Sample : N2257-05MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

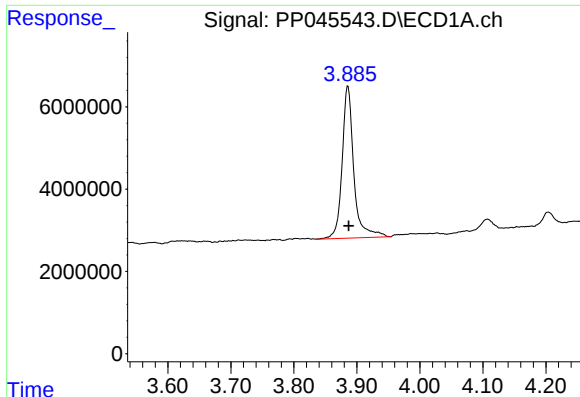
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:06:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033022.M
 Quant Title : GC EXTRACTABLES
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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	8.565	7.387	14731722	64022764	78.823	316.181 #
43) L9	AR-1268-3	8.797	7.606	996760	2085456	6.032	12.189 #
44) L9	AR-1268-4	9.239	7.930	18888924	19566793	282.159	247.168
45) L9	AR-1268-5	9.658	8.232	9343535	8179460	18.000	15.271

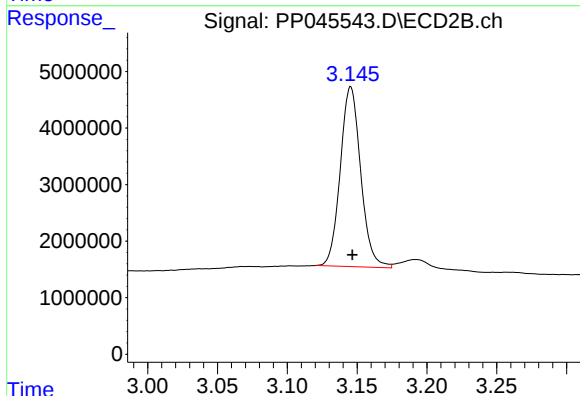
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

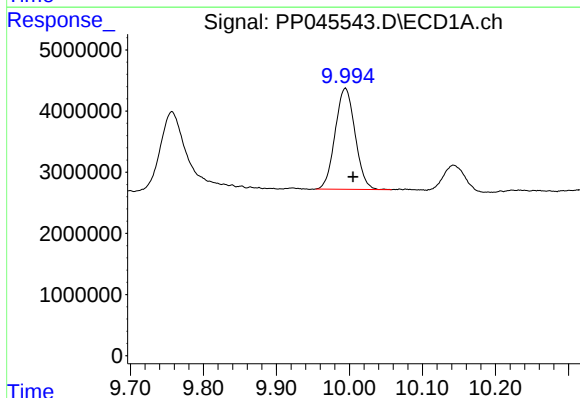
R.T.: 3.886 min
Delta R.T.: -0.001 min
Response: 47538962
Conc: 19.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



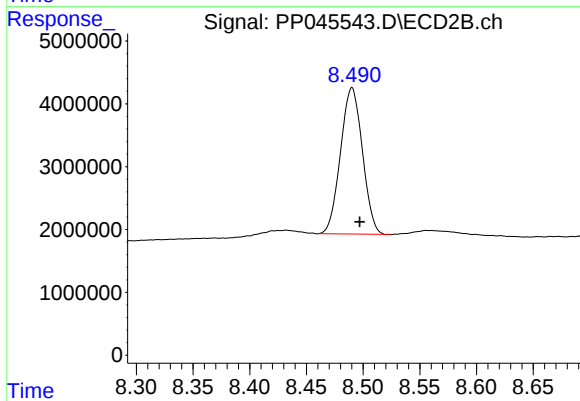
#1 Tetrachloro-m-xylene

R.T.: 3.145 min
Delta R.T.: -0.001 min
Response: 32342121
Conc: 20.44 ng/ml



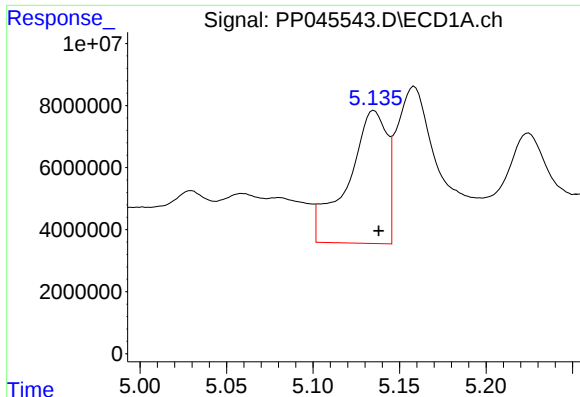
#2 Decachlorobiphenyl

R.T.: 9.995 min
Delta R.T.: -0.010 min
Response: 31247760
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

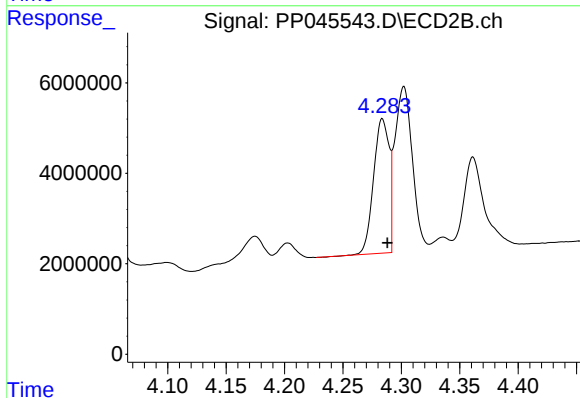
R.T.: 8.490 min
Delta R.T.: -0.007 min
Response: 31324716
Conc: 20.66 ng/ml



#3 AR-1016-1

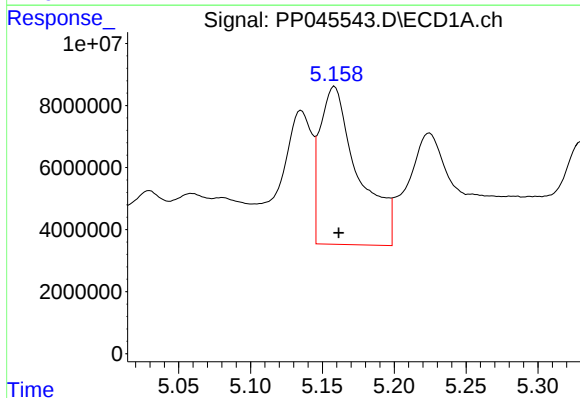
R.T.: 5.135 min
Delta R.T.: -0.003 min
Response: 67327857
Conc: 936.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



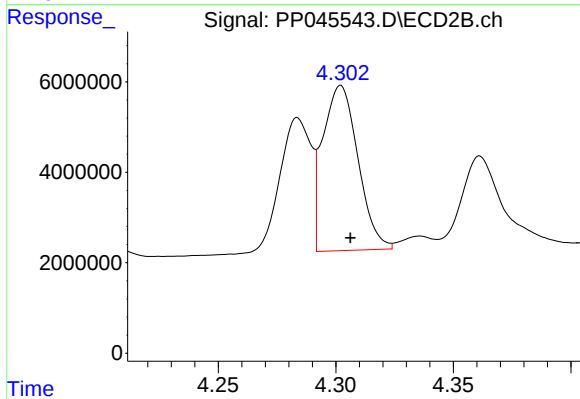
#3 AR-1016-1

R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 27422790
Conc: 460.82 ng/ml



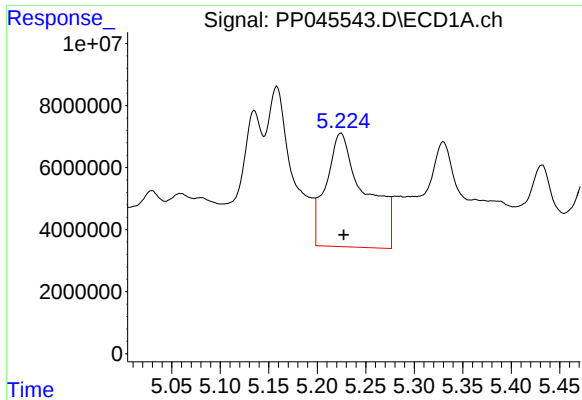
#4 AR-1016-2

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 94378174
Conc: 878.75 ng/ml



#4 AR-1016-2

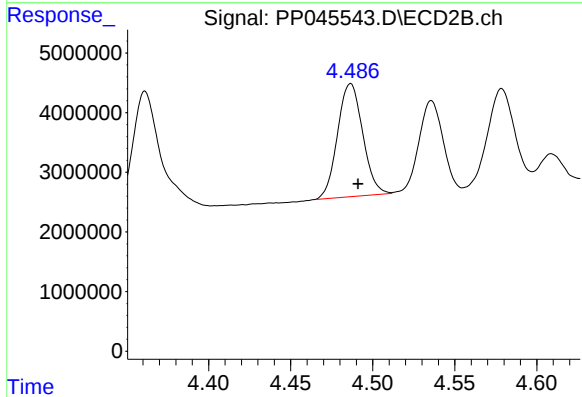
R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 38116946
Conc: 453.34 ng/ml



#5 AR-1016-3

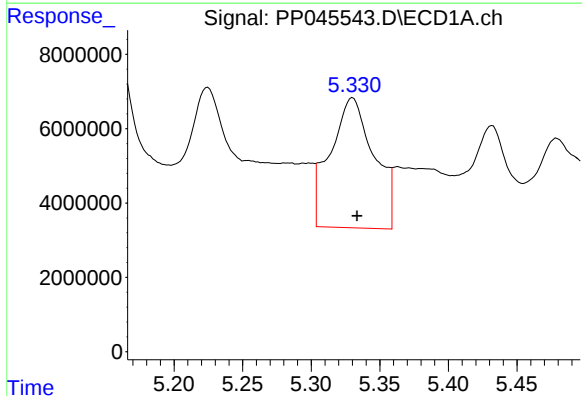
R.T.: 5.225 min
Delta R.T.: -0.003 min
Response: 103165683
Conc: 1568.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



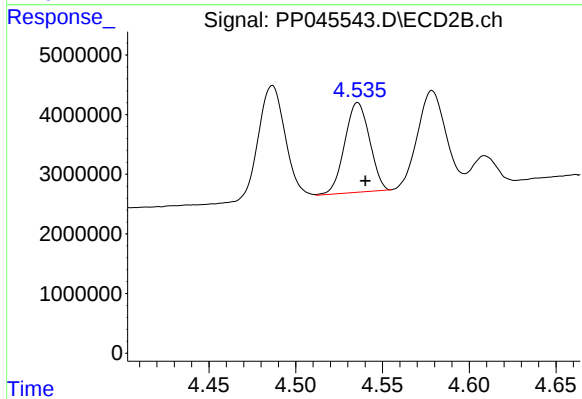
#5 AR-1016-3

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 20253666
Conc: 446.71 ng/ml



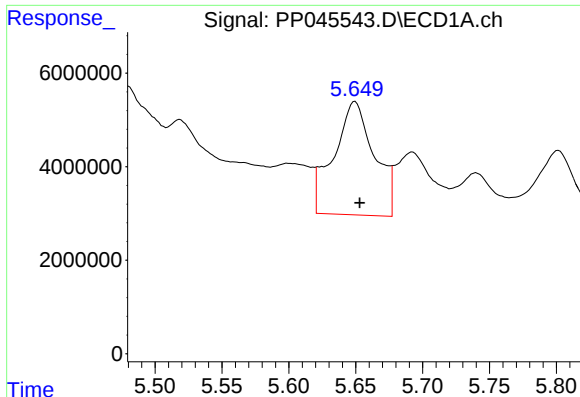
#6 AR-1016-4

R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 77803492
Conc: 1420.54 ng/ml



#6 AR-1016-4

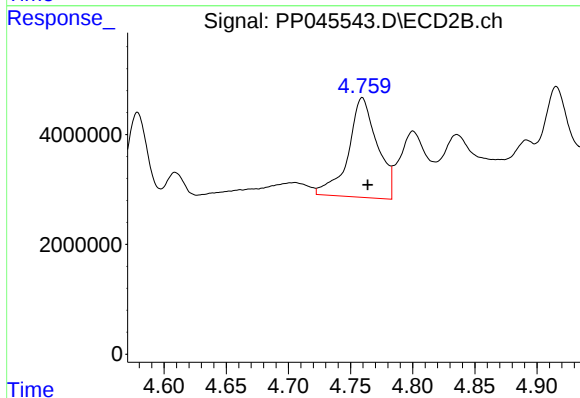
R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 15020649
Conc: 406.48 ng/ml



#7 AR-1016-5

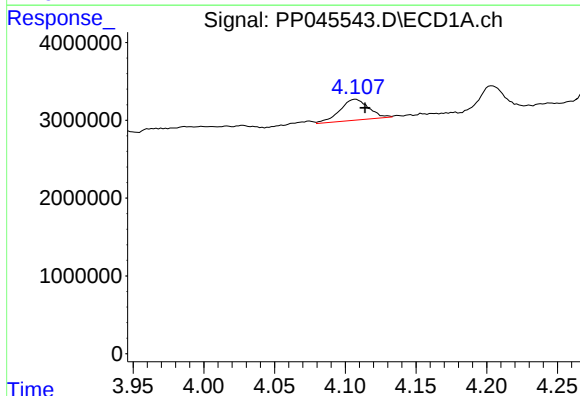
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 51171087
Conc: 987.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



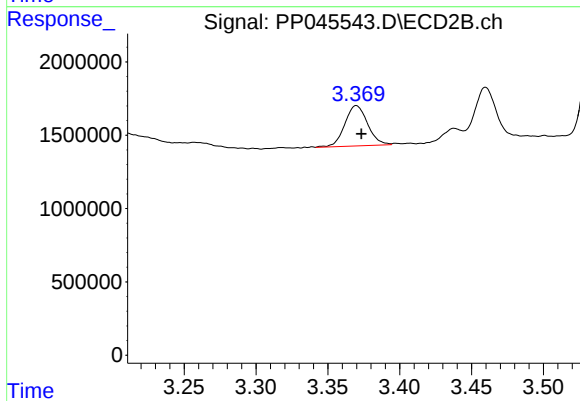
#7 AR-1016-5

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 29494676
Conc: 615.94 ng/ml



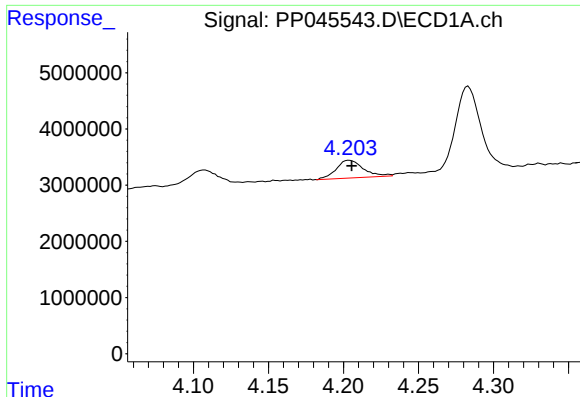
#8 AR-1221-1

R.T.: 4.107 min
Delta R.T.: -0.007 min
Response: 3760839
Conc: 149.77 ng/ml



#8 AR-1221-1

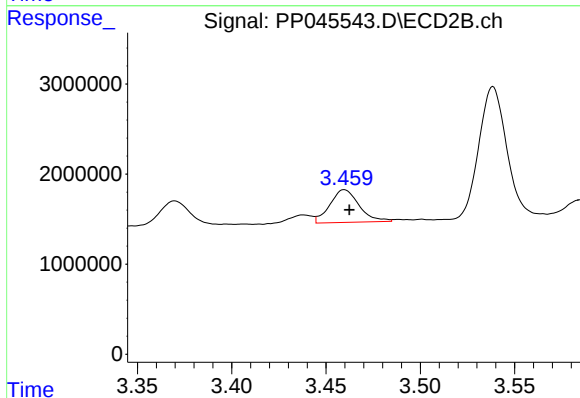
R.T.: 3.370 min
Delta R.T.: -0.004 min
Response: 3032528
Conc: 145.83 ng/ml



#9 AR-1221-2

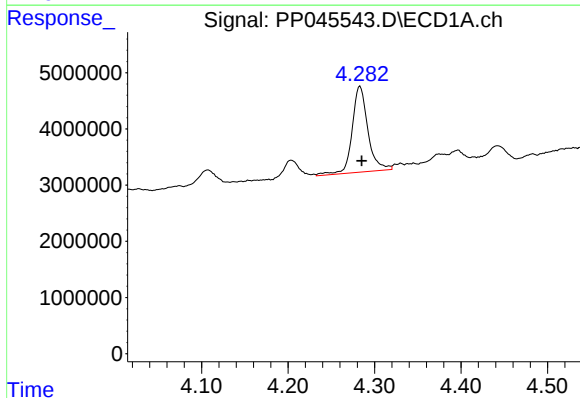
R.T.: 4.204 min
Delta R.T.: -0.002 min
Response: 3996888
Conc: 208.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



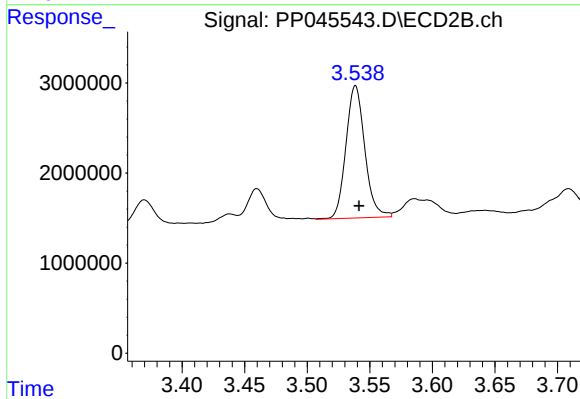
#9 AR-1221-2

R.T.: 3.460 min
Delta R.T.: -0.003 min
Response: 3913489
Conc: 247.19 ng/ml



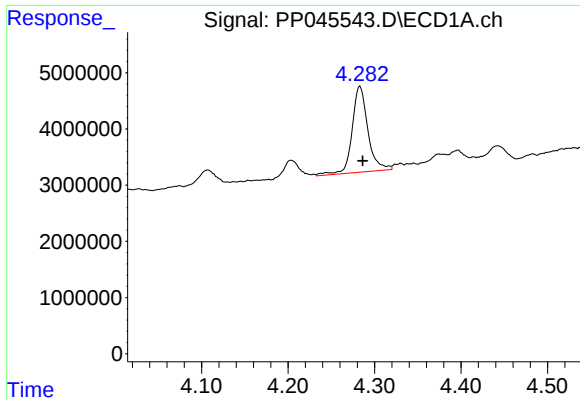
#10 AR-1221-3

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 19394884
Conc: 322.67 ng/ml



#10 AR-1221-3

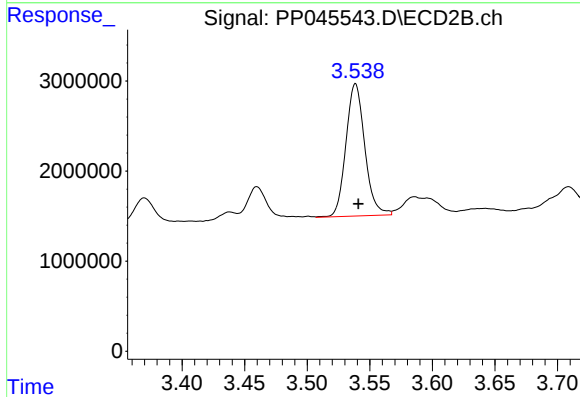
R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 15417495
Conc: 329.59 ng/ml



#11 AR-1232-1

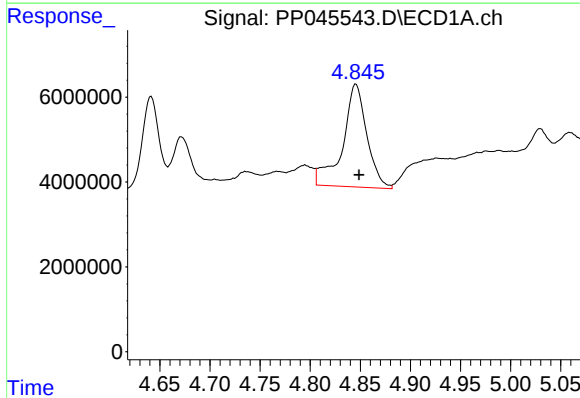
R.T.: 4.283 min
Delta R.T.: -0.003 min
Response: 19394884
Conc: 393.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



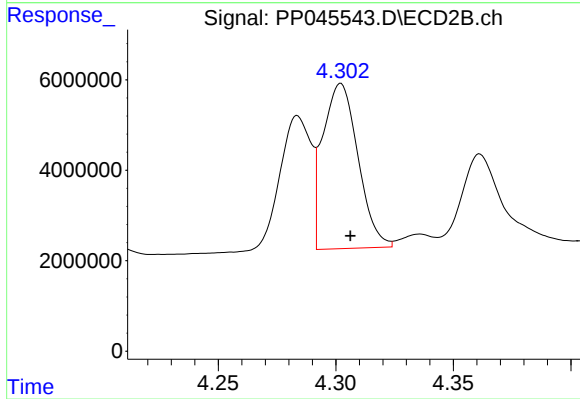
#11 AR-1232-1

R.T.: 3.539 min
Delta R.T.: -0.002 min
Response: 15417495
Conc: 420.12 ng/ml



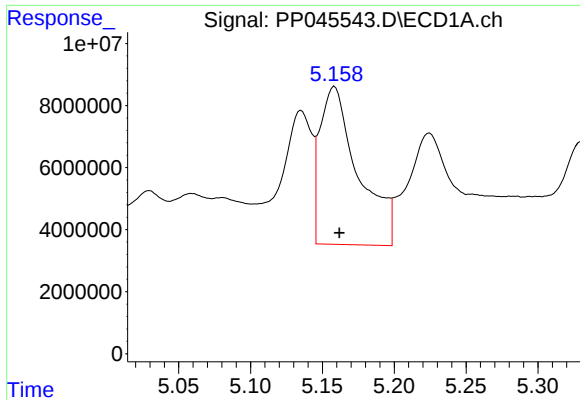
#12 AR-1232-2

R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: 40815349
Conc: 1852.50 ng/ml



#12 AR-1232-2

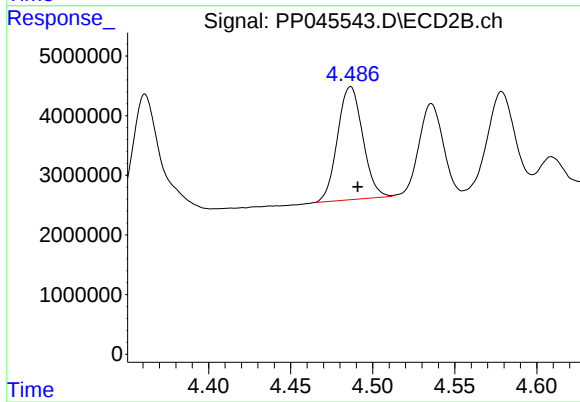
R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 38116946
Conc: 1116.85 ng/ml



#13 AR-1232-3

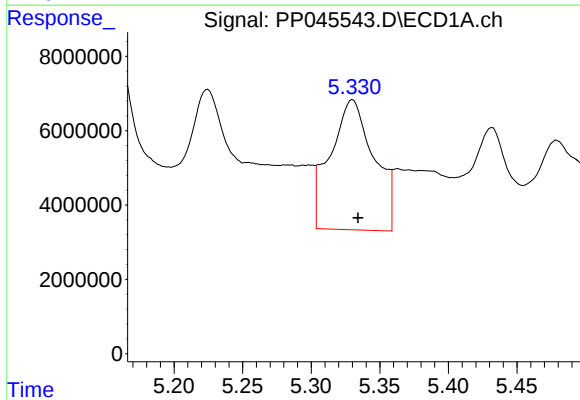
R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 94378174
Conc: 2192.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



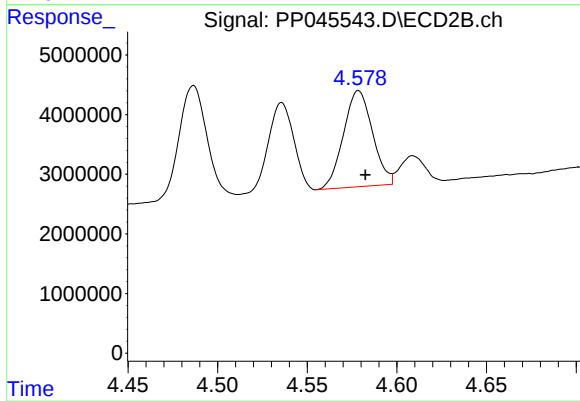
#13 AR-1232-3

R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 20253666
Conc: 1107.29 ng/ml



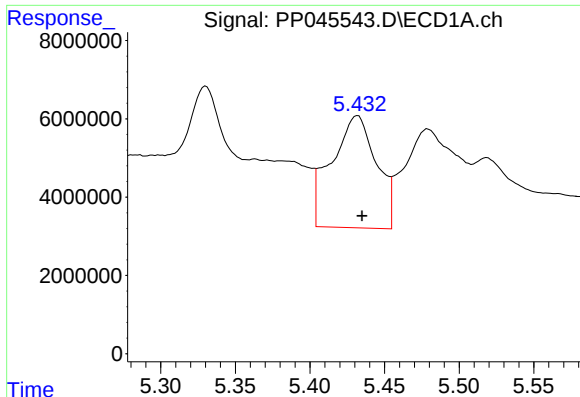
#14 AR-1232-4

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 77803492
Conc: 3559.85 ng/ml



#14 AR-1232-4

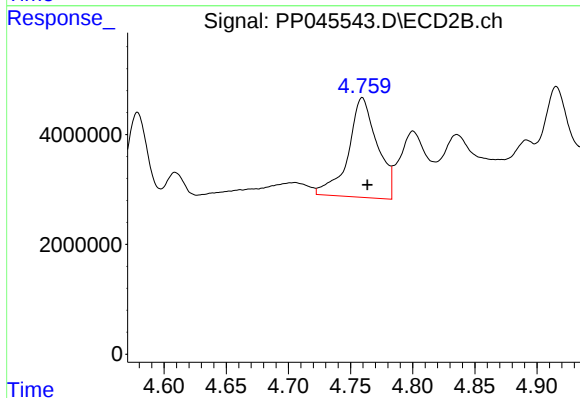
R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 18174416
Conc: 1109.56 ng/ml



#15 AR-1232-5

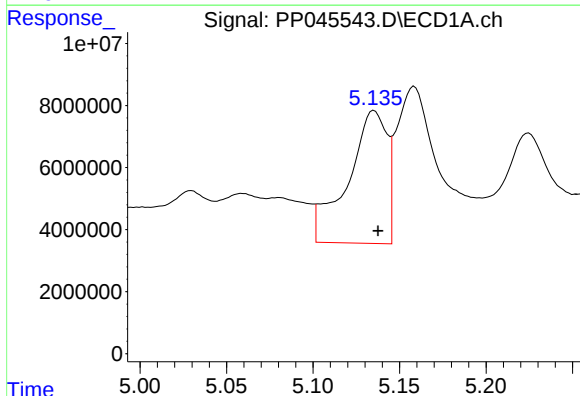
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 60097873
Conc: 3773.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



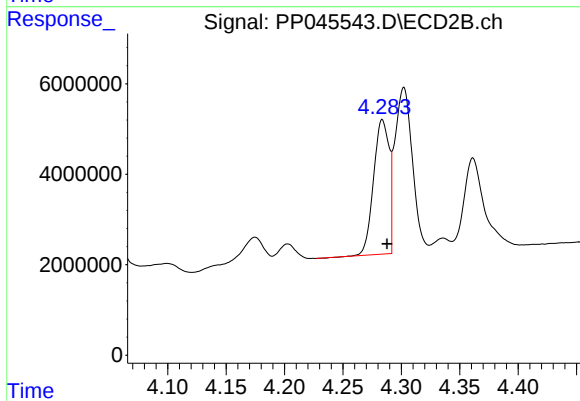
#15 AR-1232-5

R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 29494676
Conc: 1578.38 ng/ml



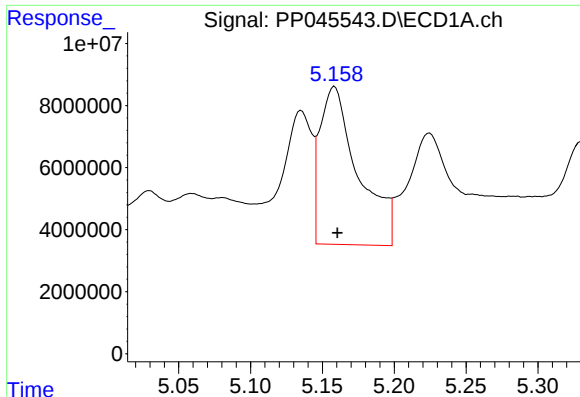
#16 AR-1242-1

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 67327857
Conc: 1156.89 ng/ml



#16 AR-1242-1

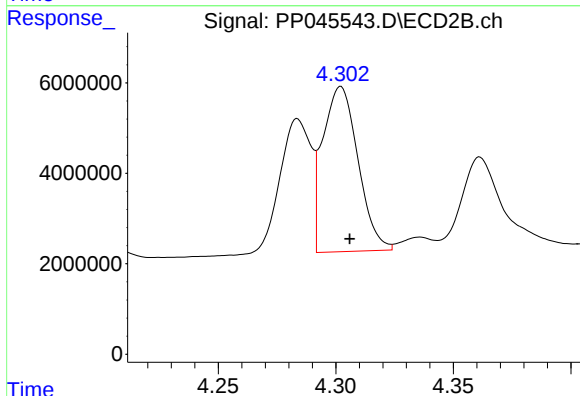
R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 27422790
Conc: 563.47 ng/ml



#17 AR-1242-2

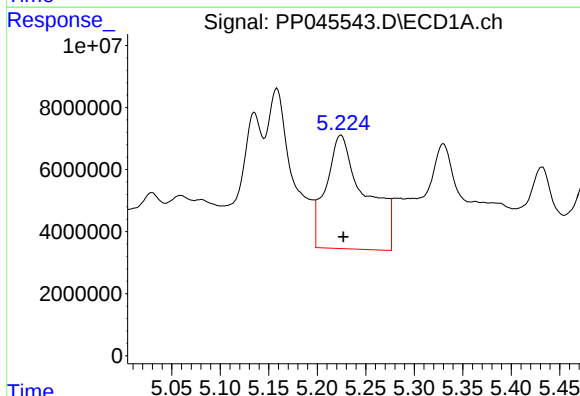
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 94378174
Conc: 1087.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



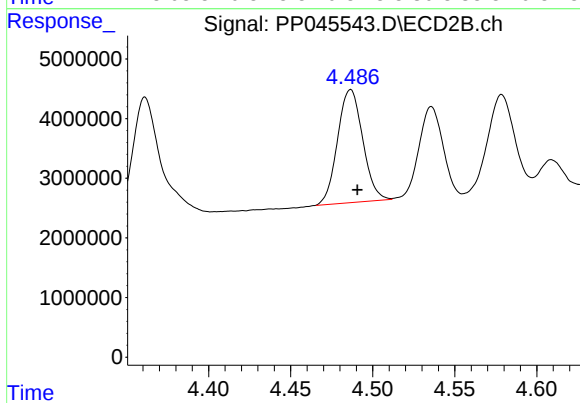
#17 AR-1242-2

R.T.: 4.302 min
Delta R.T.: -0.004 min
Response: 38116946
Conc: 568.86 ng/ml



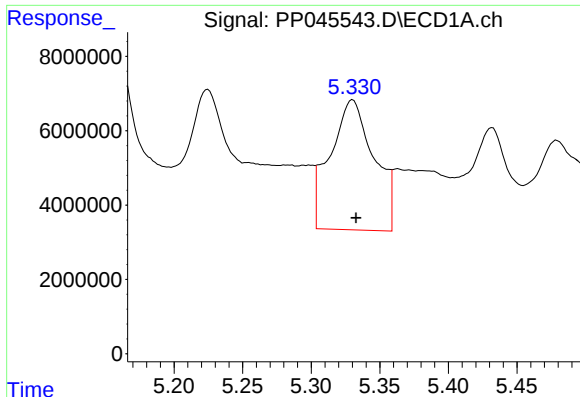
#18 AR-1242-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 103165683
Conc: 1906.74 ng/ml



#18 AR-1242-3

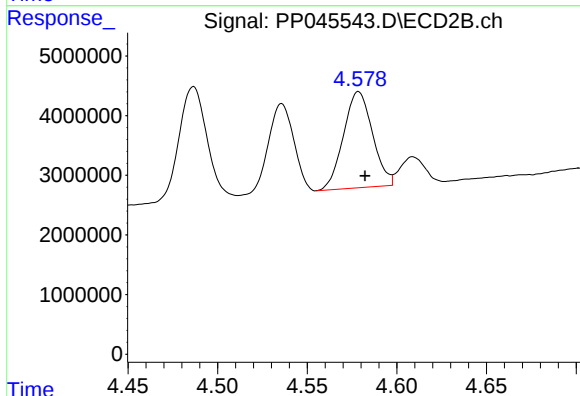
R.T.: 4.487 min
Delta R.T.: -0.004 min
Response: 20253666
Conc: 549.86 ng/ml



#19 AR-1242-4

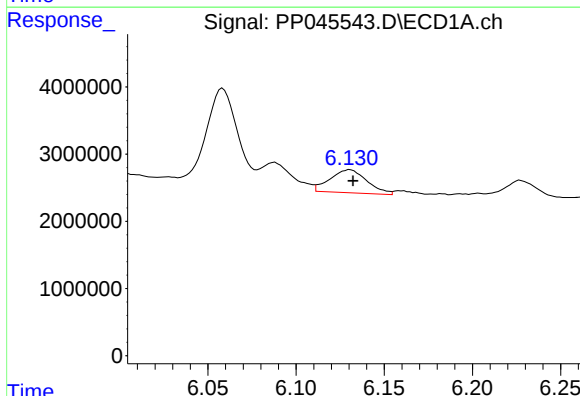
R.T.: 5.330 min
Delta R.T.: -0.003 min
Response: 77803492
Conc: 1725.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



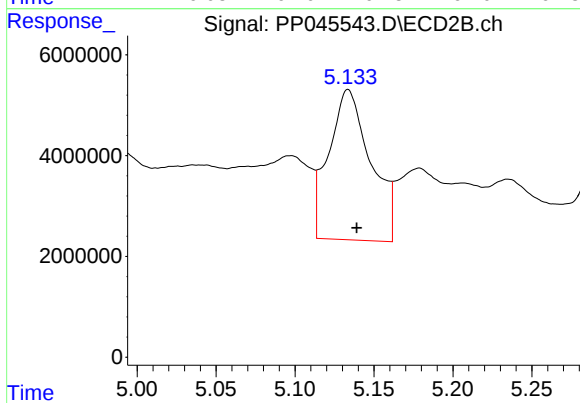
#19 AR-1242-4

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 18174416
Conc: 503.39 ng/ml



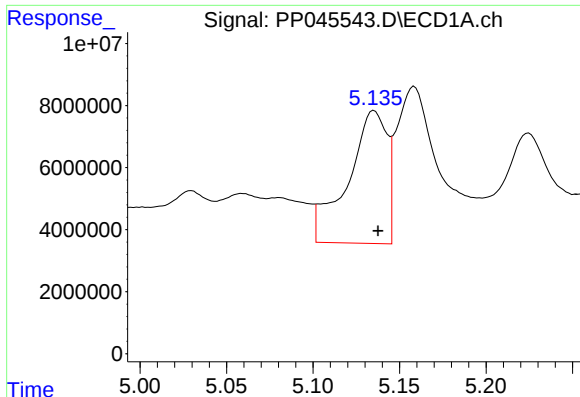
#20 AR-1242-5

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 5019114
Conc: 108.25 ng/ml



#20 AR-1242-5

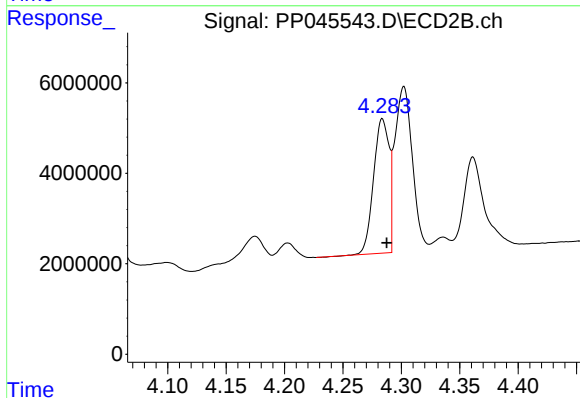
R.T.: 5.134 min
Delta R.T.: -0.006 min
Response: 55080371
Conc: 1158.52 ng/ml



#21 AR-1248-1

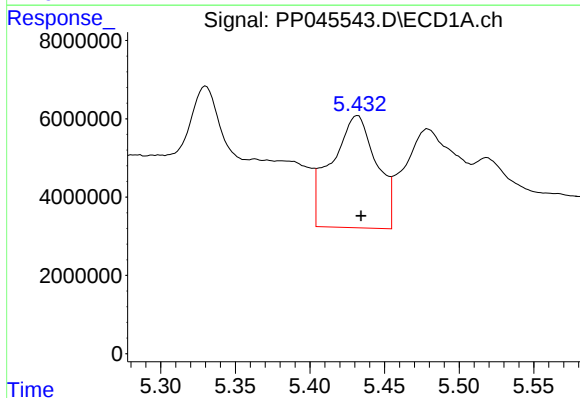
R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 67327857
Conc: 1471.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



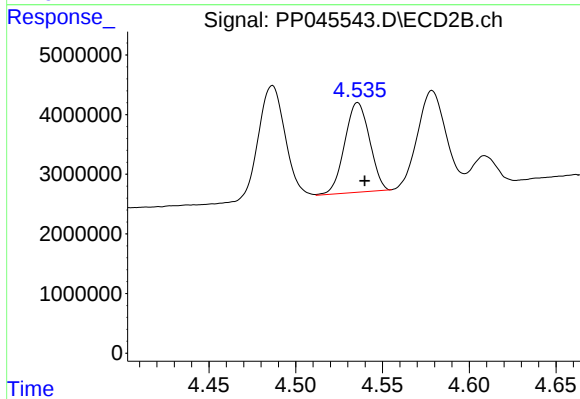
#21 AR-1248-1

R.T.: 4.284 min
Delta R.T.: -0.004 min
Response: 27422790
Conc: 719.43 ng/ml



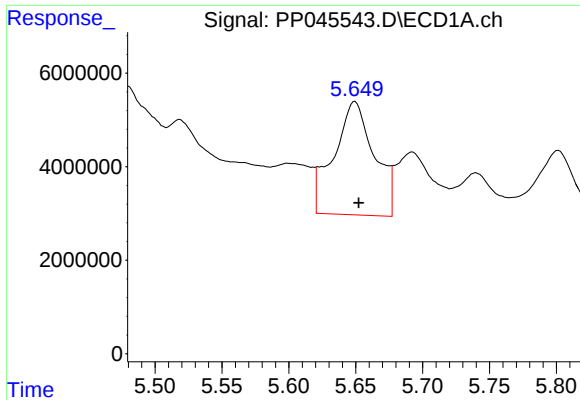
#22 AR-1248-2

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 60097873
Conc: 976.86 ng/ml



#22 AR-1248-2

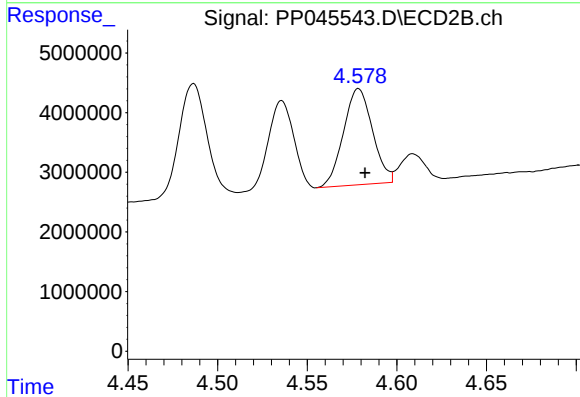
R.T.: 4.536 min
Delta R.T.: -0.004 min
Response: 15020649
Conc: 291.61 ng/ml



#23 AR-1248-3

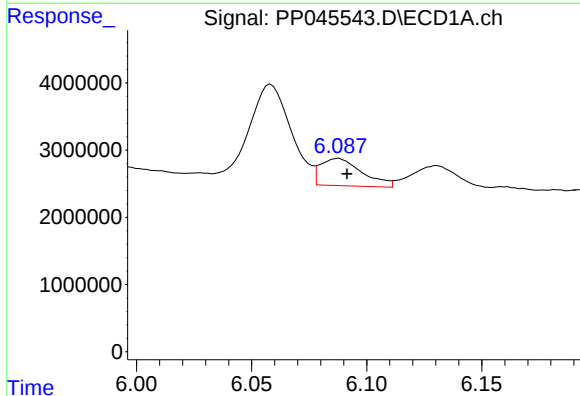
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 51171087
Conc: 715.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



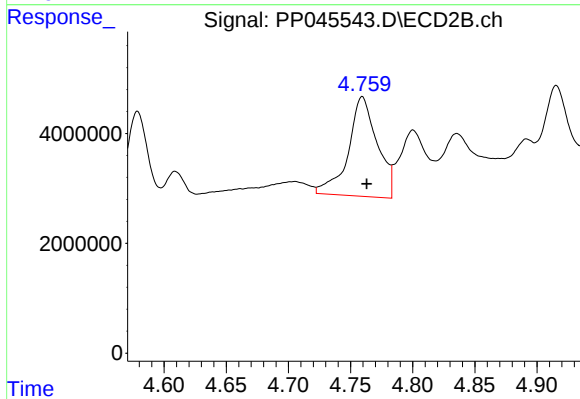
#23 AR-1248-3

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 18174416
Conc: 337.56 ng/ml



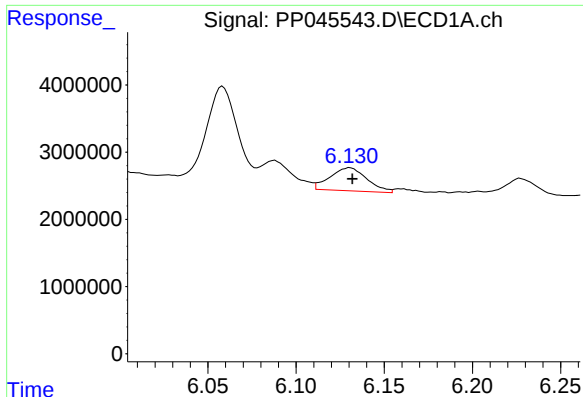
#24 AR-1248-4

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 5103041
Conc: 67.88 ng/ml



#24 AR-1248-4

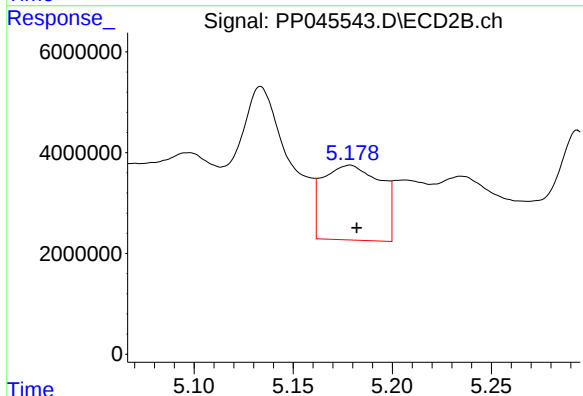
R.T.: 4.759 min
Delta R.T.: -0.004 min
Response: 29494676
Conc: 458.39 ng/ml



#25 AR-1248-5

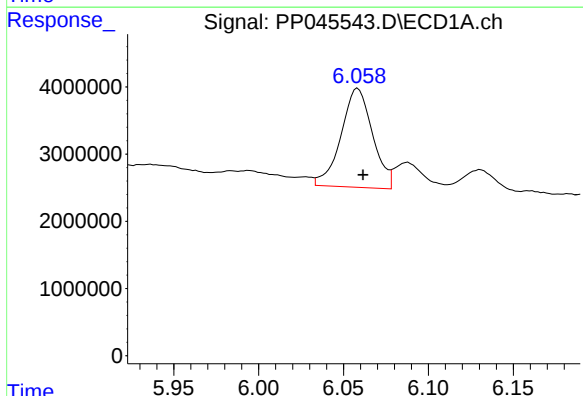
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 5019114
Conc: 66.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



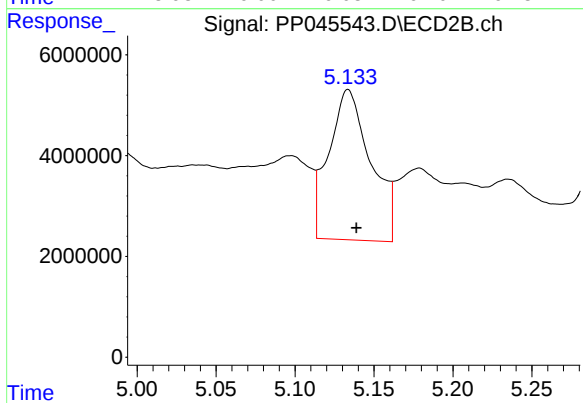
#25 AR-1248-5

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 30244556
Conc: 464.93 ng/ml



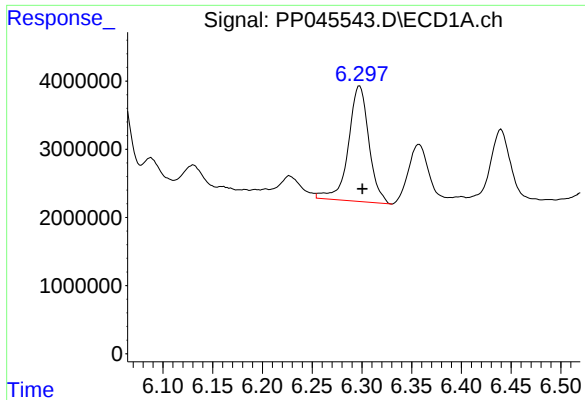
#26 AR-1254-1

R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 19039580
Conc: 267.42 ng/ml



#26 AR-1254-1

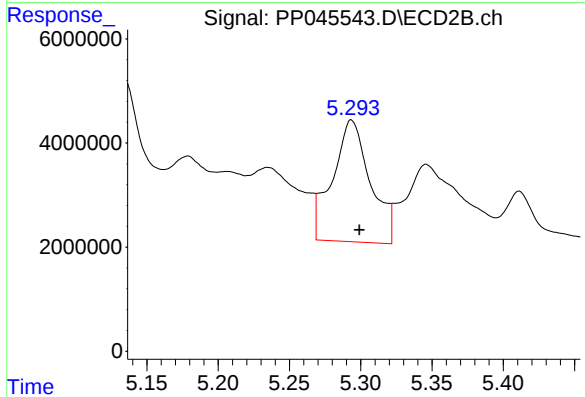
R.T.: 5.134 min
Delta R.T.: -0.005 min
Response: 55080371
Conc: 566.02 ng/ml



#27 AR-1254-2

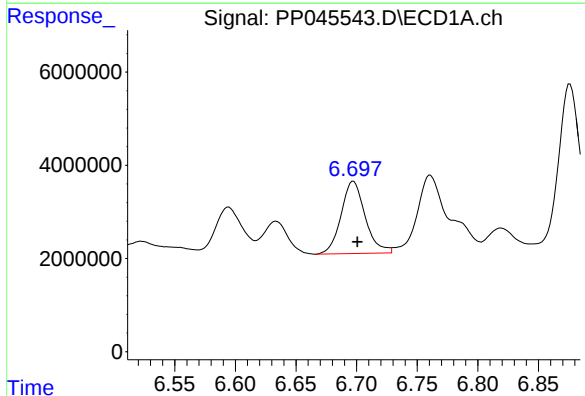
R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 24309441
Conc: 225.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



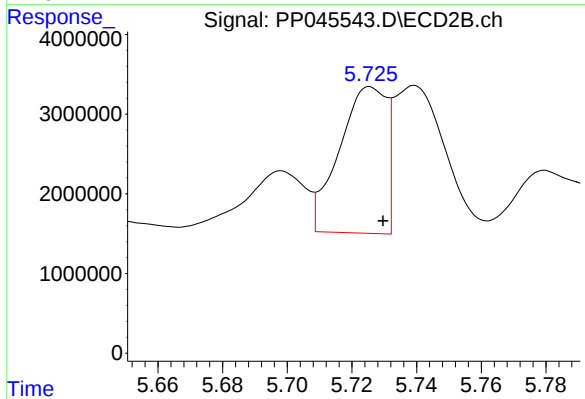
#27 AR-1254-2

R.T.: 5.293 min
Delta R.T.: -0.006 min
Response: 43194110
Conc: 529.65 ng/ml



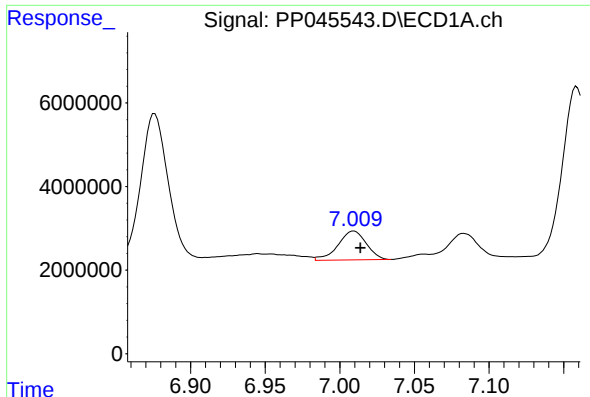
#28 AR-1254-3

R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 21516934
Conc: 194.06 ng/ml



#28 AR-1254-3

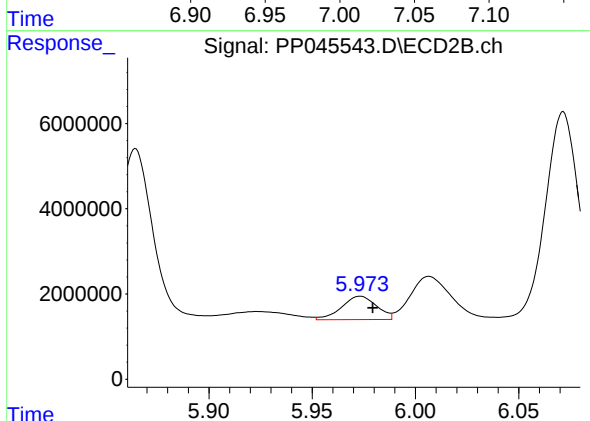
R.T.: 5.726 min
Delta R.T.: -0.004 min
Response: 18620517
Conc: 150.60 ng/ml



#29 AR-1254-4

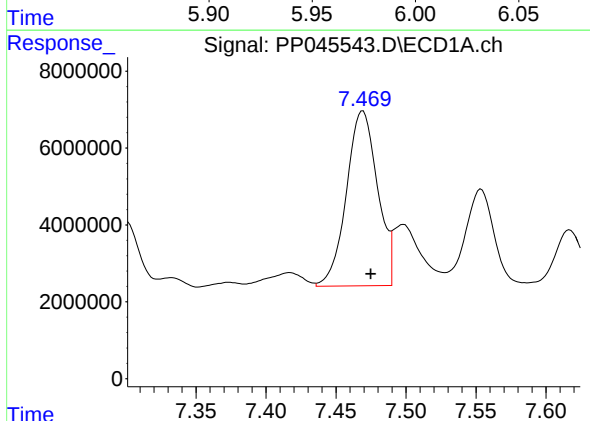
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 9149828
Conc: 113.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



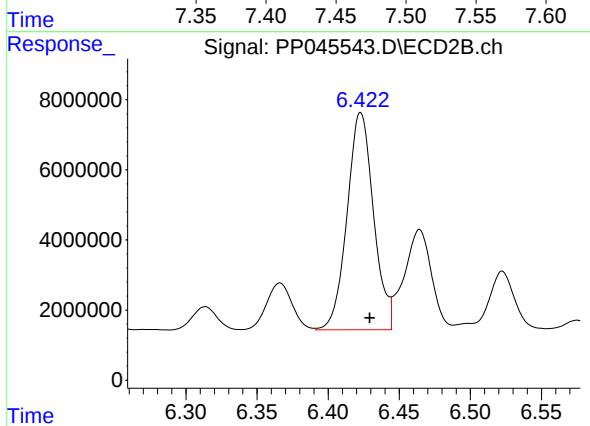
#29 AR-1254-4

R.T.: 5.973 min
Delta R.T.: -0.006 min
Response: 6468952
Conc: 80.68 ng/ml



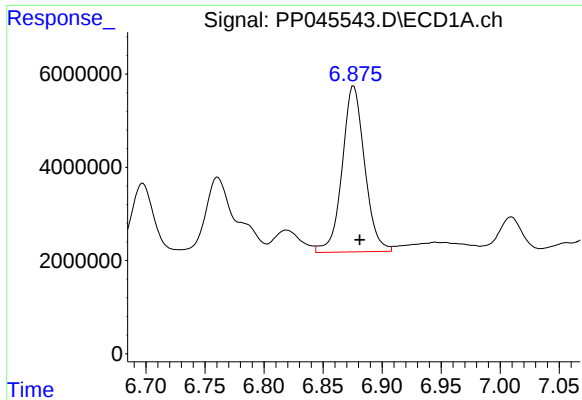
#30 AR-1254-5

R.T.: 7.469 min
Delta R.T.: -0.006 min
Response: 70418891
Conc: 880.65 ng/ml



#30 AR-1254-5

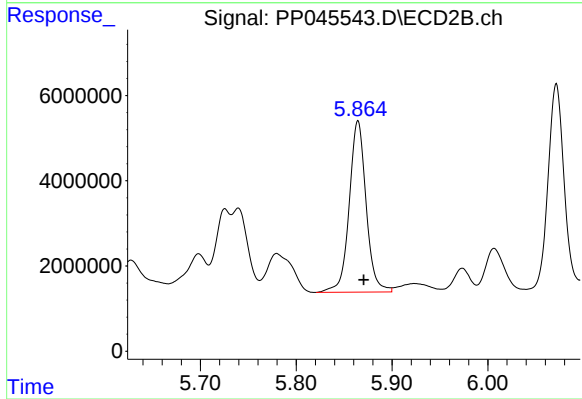
R.T.: 6.423 min
Delta R.T.: -0.006 min
Response: 80304245
Conc: 735.02 ng/ml



#31 AR-1260-1

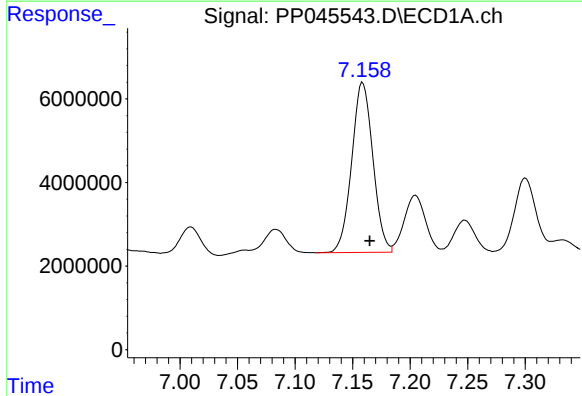
R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 47209796
Conc: 591.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



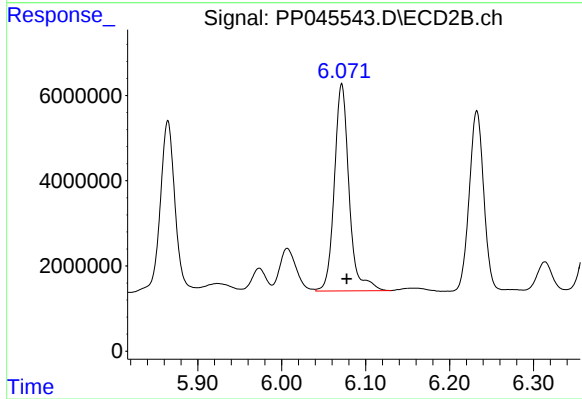
#31 AR-1260-1

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 49281664
Conc: 594.51 ng/ml



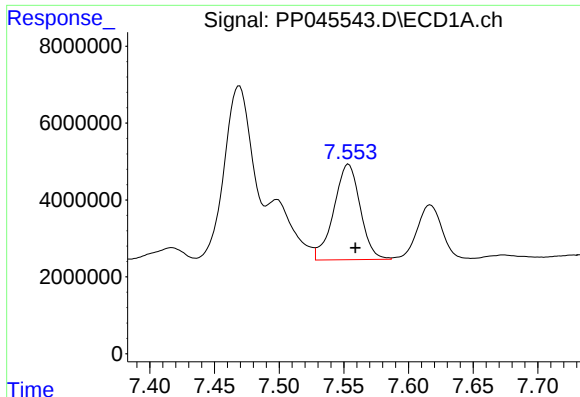
#32 AR-1260-2

R.T.: 7.159 min
Delta R.T.: -0.006 min
Response: 52382434
Conc: 581.33 ng/ml



#32 AR-1260-2

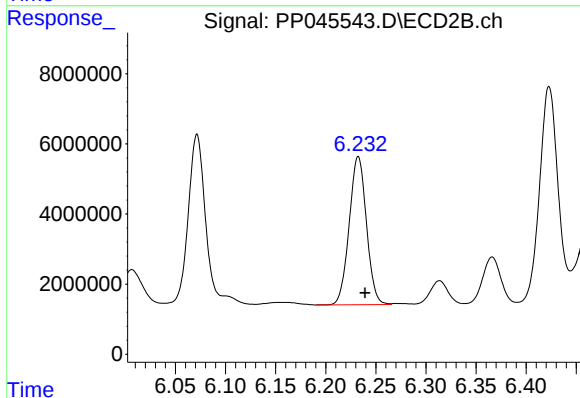
R.T.: 6.072 min
Delta R.T.: -0.006 min
Response: 58873814
Conc: 604.28 ng/ml



#33 AR-1260-3

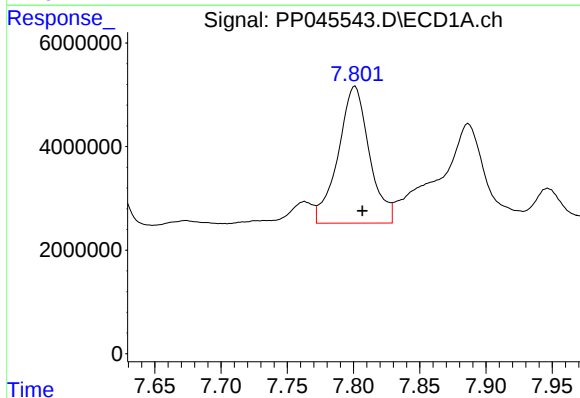
R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 35329321
Conc: 509.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



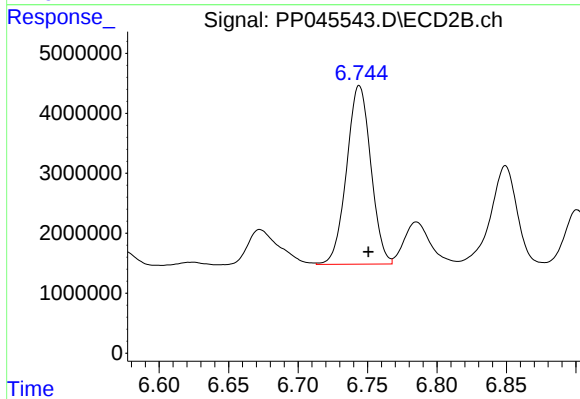
#33 AR-1260-3

R.T.: 6.232 min
Delta R.T.: -0.007 min
Response: 50680175
Conc: 547.89 ng/ml



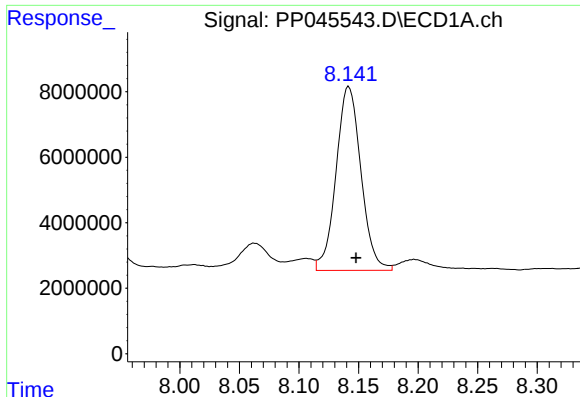
#34 AR-1260-4

R.T.: 7.801 min
Delta R.T.: -0.005 min
Response: 43278562
Conc: 560.99 ng/ml



#34 AR-1260-4

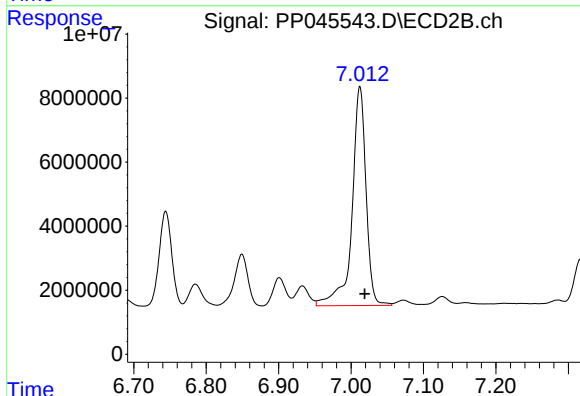
R.T.: 6.744 min
Delta R.T.: -0.007 min
Response: 36181703
Conc: 472.24 ng/ml



#35 AR-1260-5

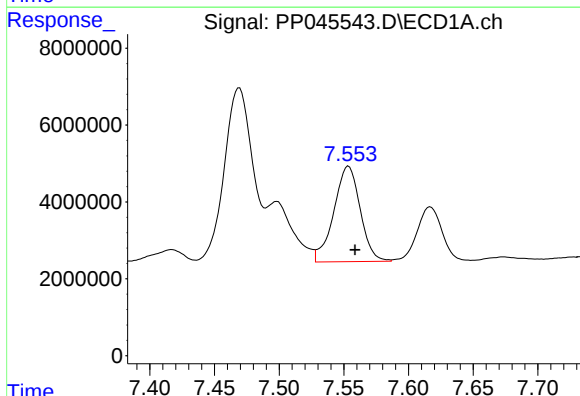
R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 81451105
Conc: 576.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



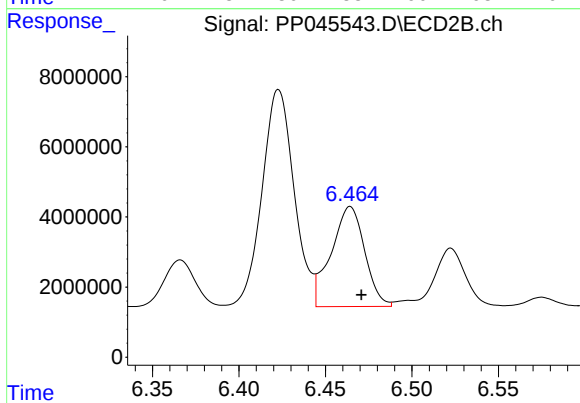
#35 AR-1260-5

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 91994449
Conc: 520.06 ng/ml



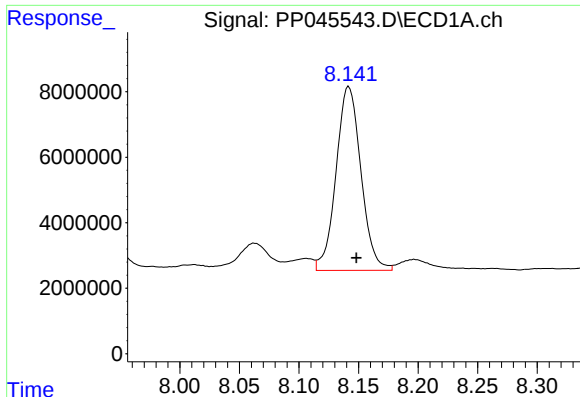
#36 AR-1262-1

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 35329321
Conc: 350.28 ng/ml



#36 AR-1262-1

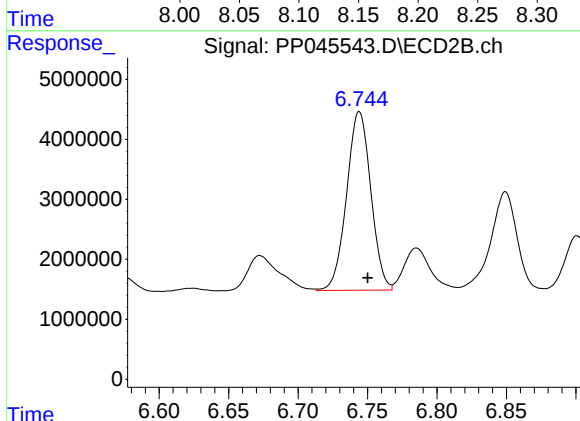
R.T.: 6.464 min
Delta R.T.: -0.006 min
Response: 38461762
Conc: 342.56 ng/ml



#37 AR-1262-2

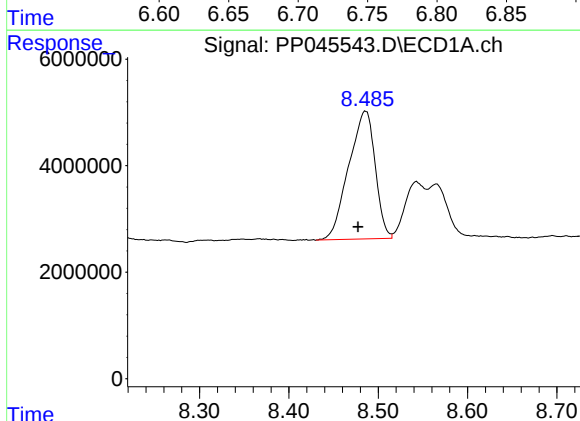
R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 81451105
Conc: 484.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



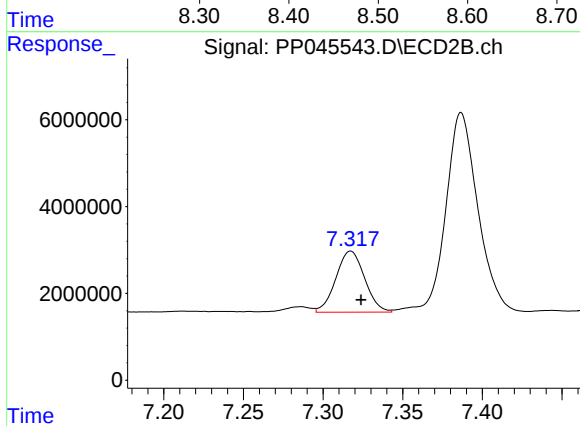
#37 AR-1262-2

R.T.: 6.744 min
Delta R.T.: -0.006 min
Response: 36181703
Conc: 358.20 ng/ml



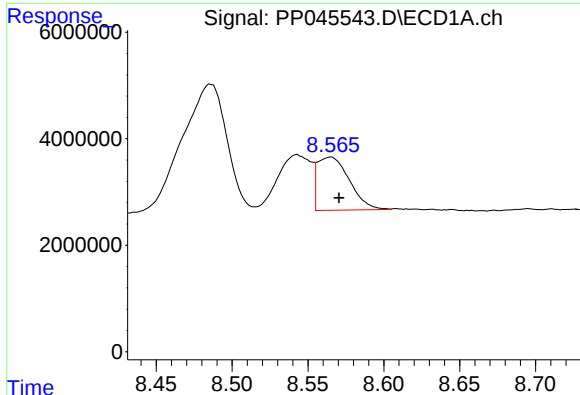
#38 AR-1262-3

R.T.: 8.486 min
Delta R.T.: 0.009 min
Response: 49373280
Conc: 427.09 ng/ml



#38 AR-1262-3

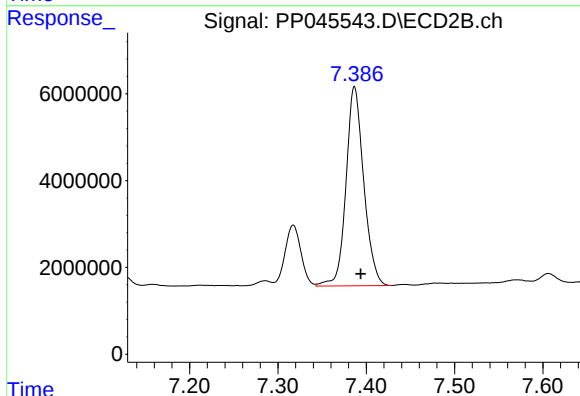
R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 17703061
Conc: 218.76 ng/ml



#39 AR-1262-4

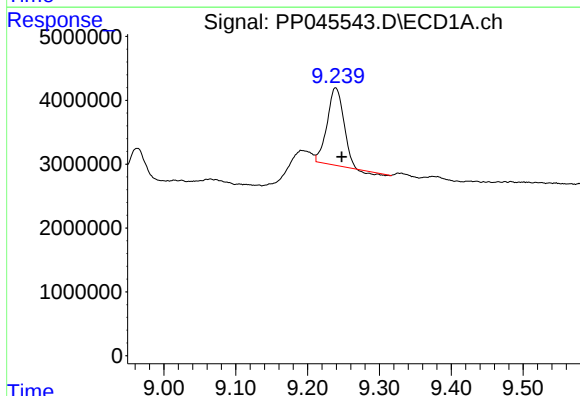
R.T.: 8.565 min
Delta R.T.: -0.005 min
Response: 14731722
Conc: 240.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



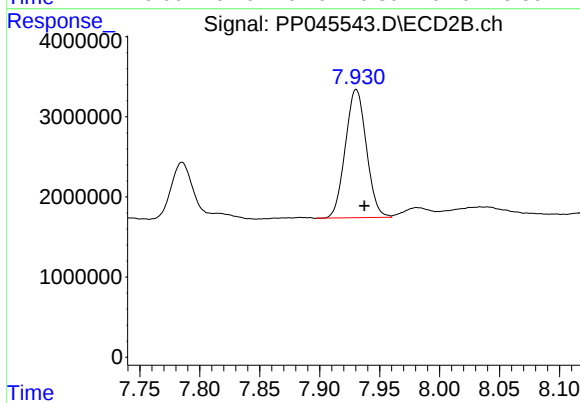
#39 AR-1262-4

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 64022764
Conc: 432.80 ng/ml



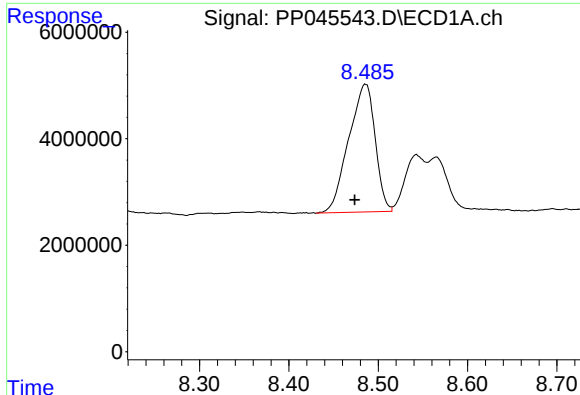
#40 AR-1262-5

R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 18888924
Conc: 309.04 ng/ml



#40 AR-1262-5

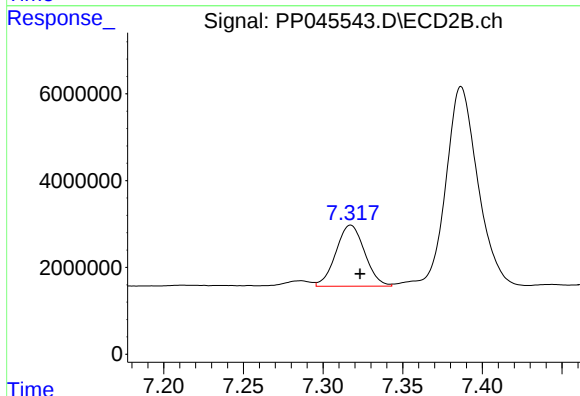
R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 19566793
Conc: 268.82 ng/ml



#41 AR-1268-1

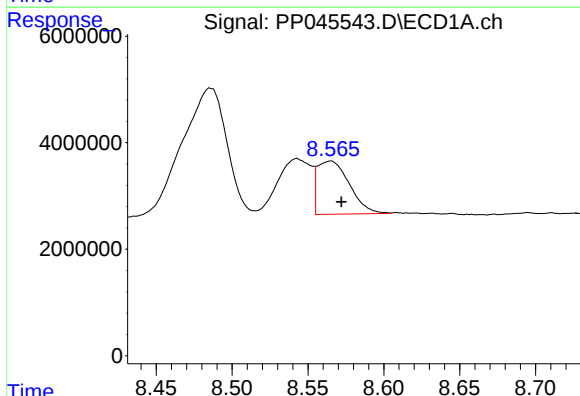
R.T.: 8.486 min
Delta R.T.: 0.012 min
Response: 49373280
Conc: 244.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



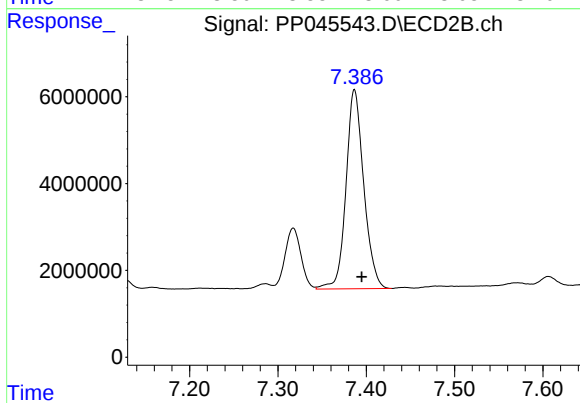
#41 AR-1268-1

R.T.: 7.317 min
Delta R.T.: -0.006 min
Response: 17703061
Conc: 79.11 ng/ml



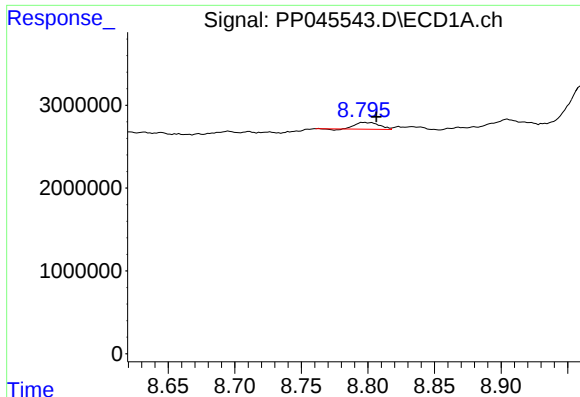
#42 AR-1268-2

R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 14731722
Conc: 78.82 ng/ml



#42 AR-1268-2

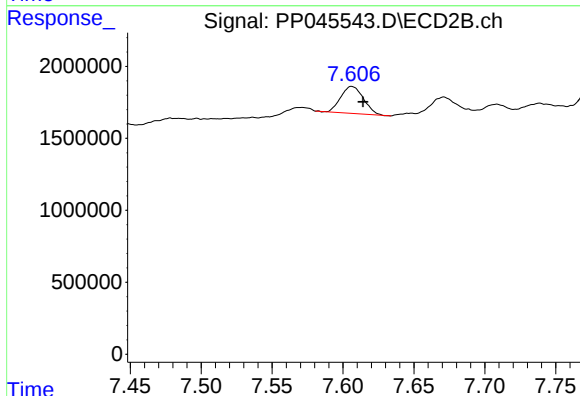
R.T.: 7.387 min
Delta R.T.: -0.008 min
Response: 64022764
Conc: 316.18 ng/ml



#43 AR-1268-3

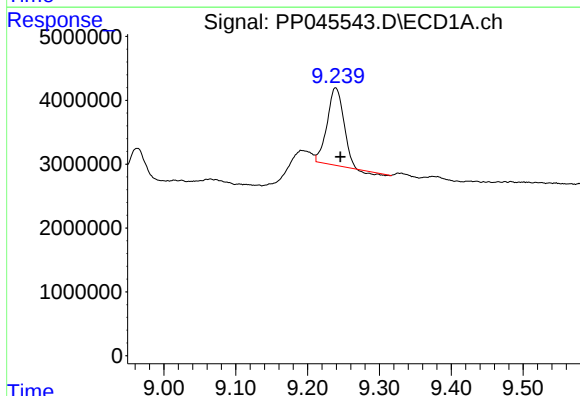
R.T.: 8.797 min
Delta R.T.: -0.009 min
Response: 996760
Conc: 6.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



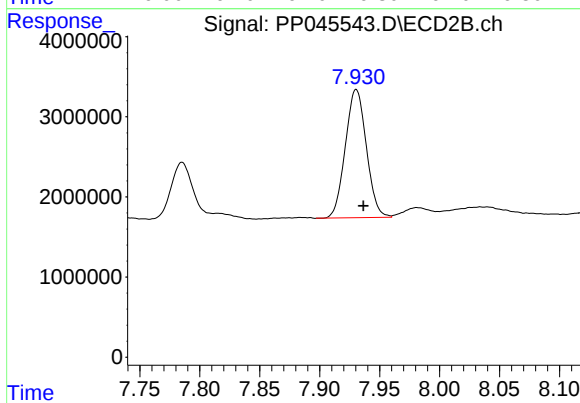
#43 AR-1268-3

R.T.: 7.606 min
Delta R.T.: -0.008 min
Response: 2085456
Conc: 12.19 ng/ml



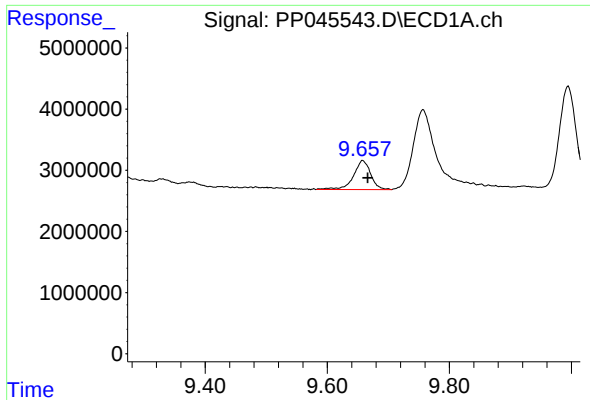
#44 AR-1268-4

R.T.: 9.239 min
Delta R.T.: -0.006 min
Response: 18888924
Conc: 282.16 ng/ml



#44 AR-1268-4

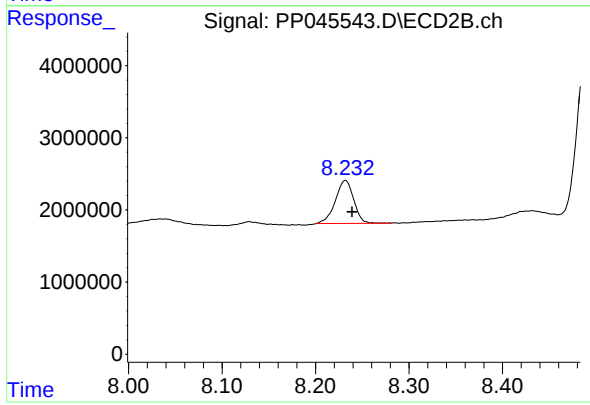
R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 19566793
Conc: 247.17 ng/ml



#45 AR-1268-5

R.T.: 9.658 min
Delta R.T.: -0.008 min
Response: 9343535
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 8179460
Conc: 15.27 ng/ml