

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092322\
 Data File : PP051581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 14:19
 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: Sep 23 15:47:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.428	3.681	92374475	76190529	51.982	50.439
2)	SA Decachlor...	10.252	8.782	65247058	58863900	42.219	49.126
Target Compounds							
3)	L1 AR-1016-1	5.602	4.785	31432626	25451128	510.045	510.675
4)	L1 AR-1016-2	5.625	4.804	45049237	36142460	520.921	506.276
5)	L1 AR-1016-3	5.687	4.984	28323300	19476143	517.649	518.688
6)	L1 AR-1016-4	5.786	5.026	22334482	15541637	524.558	511.330
7)	L1 AR-1016-5	6.084	5.243	23257007	20084290	510.972	506.644
8)	L2 AR-1221-1	4.632	3.896	3461356	2669490	154.060	146.935
9)	L2 AR-1221-2	4.724	3.985	4864791	3921169	285.831	284.719
10)	L2 AR-1221-3	4.800	4.062	17757069	14899424	349.644	351.614
11)	L3 AR-1232-1	4.800	4.062	17757069	14899424	425.731	431.910
12)	L3 AR-1232-2	5.333	4.804	24649516	36142460	1138.459	1176.706
13)	L3 AR-1232-3	5.625	4.984	45049237	19476143	1193.613	1227.000
14)	L3 AR-1232-4	5.786	5.069	22334482	19096394	1231.654	1286.642
15)	L3 AR-1232-5	5.878	5.243	20013224	20084290	1334.156	1191.215
16)	L4 AR-1242-1	5.602	4.785	31432626	25451128	593.947	588.504
17)	L4 AR-1242-2	5.625	4.804	45049237	36142460	603.293	598.610
18)	L4 AR-1242-3	5.687	4.984	28323300	19476143	598.389	608.361
19)	L4 AR-1242-4	5.786	5.069	22334482	19096394	607.801	587.308
20)	L4 AR-1242-5	6.528	5.601	5047324	19265375	141.550	507.313 #
21)	L5 AR-1248-1	5.602	4.785	31432626	25451128	792.605	787.205
22)	L5 AR-1248-2	5.878	5.026	20013224	15541637	352.815	342.651
23)	L5 AR-1248-3	6.084	5.069	23257007	19096394	370.412	403.988
24)	L5 AR-1248-4	6.488	5.243	5869653	20084290	96.799	359.906 #
25)	L5 AR-1248-5	6.528	5.642	5047324	4475111	80.870	84.889
26)	L6 AR-1254-1	6.462	5.601	16833631	19265375	270.943	237.172
27)	L6 AR-1254-2	6.681	5.751	16177998	13528419	140.152	192.502 #
28)	L6 AR-1254-3	7.050	6.176	11971134	25790626	98.339	229.806 #
29)	L6 AR-1254-4	7.337	6.391	5124204	1850206	61.874	28.505 #
30)	L6 AR-1254-5	7.756	6.814	59966602	46003830	673.073	492.033 #
31)	L7 AR-1260-1	7.215	6.292	43709400	37208760	468.210	498.685
32)	L7 AR-1260-2	7.472	6.482	48293398	43450690	457.399	491.425
33)	L7 AR-1260-3	7.834	6.638	36526186	41158640	472.861	485.303
34)	L7 AR-1260-4	8.061	7.115	40233255	32957005	453.380	491.563
35)	L7 AR-1260-5	8.385	7.358	69109398	72298395	449.211	489.356
36)	L8 AR-1262-1	7.834	6.852	36526186	35204832	356.285	375.505
37)	L8 AR-1262-2	8.385	7.115	69109398	32957005	435.372	391.114
38)	L8 AR-1262-3	8.715	7.644	45500486	16379184	393.231	252.613 #
39)	L8 AR-1262-4	8.778f	7.709	30013702	51715109	605.238	436.128 #
40)	L8 AR-1262-5	9.471	8.211	19614432	16569674	313.061	314.908
41)	L9 AR-1268-1	8.715	7.644	45500486	16379184	225.886	86.889 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

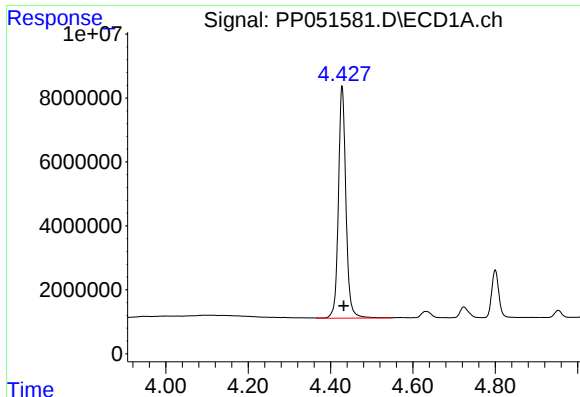
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 15:47:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
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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	8.778f	7.709	30013702	51715109	163.585	308.772 #
43) L9	AR-1268-3	9.033	0.000	871948	0	5.404	N.D. #
44) L9	AR-1268-4	9.471	8.211	19614432	16569674	279.679	292.413
45) L9	AR-1268-5	9.899	8.513	5392232	4428304	10.947	10.355

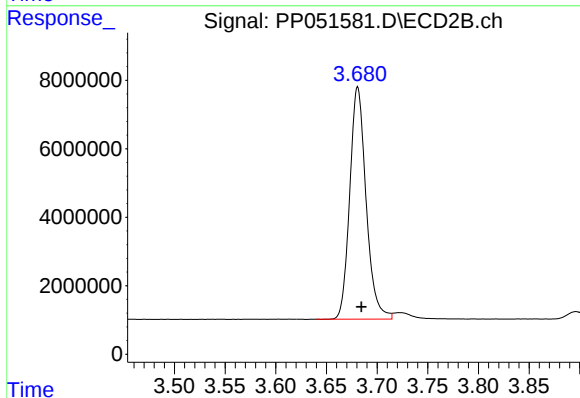
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

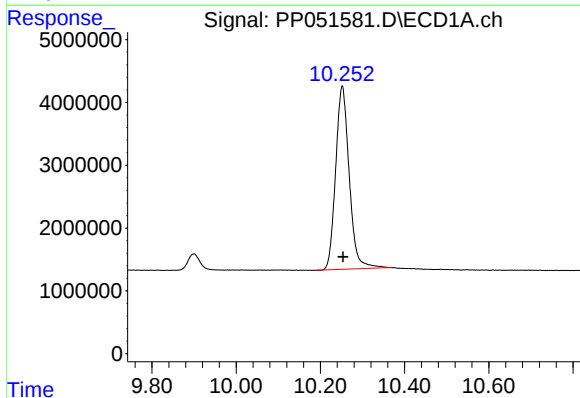
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 92374475
Conc: 51.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



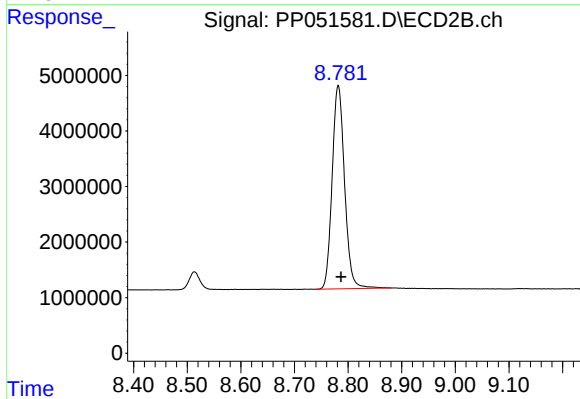
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.004 min
Response: 76190529
Conc: 50.44 ng/ml



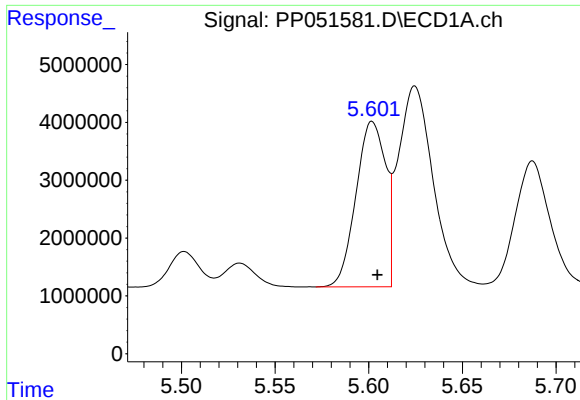
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 65247058
Conc: 42.22 ng/ml



#2 Decachlorobiphenyl

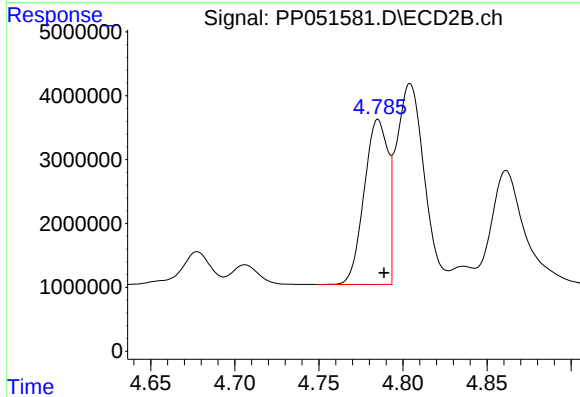
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 58863900
Conc: 49.13 ng/ml



#3 AR-1016-1

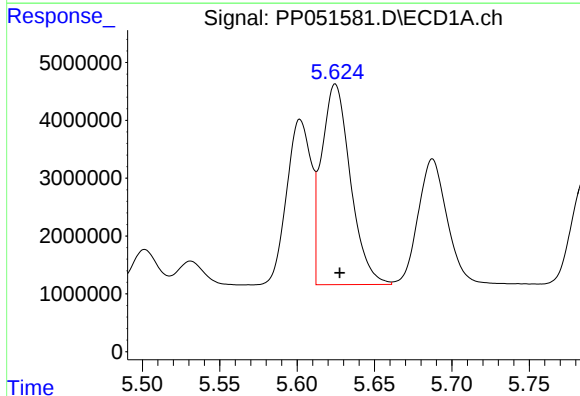
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 31432626
Conc: 510.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



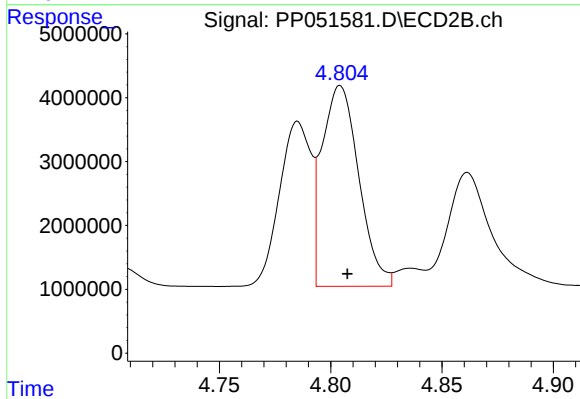
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.003 min
Response: 25451128
Conc: 510.68 ng/ml



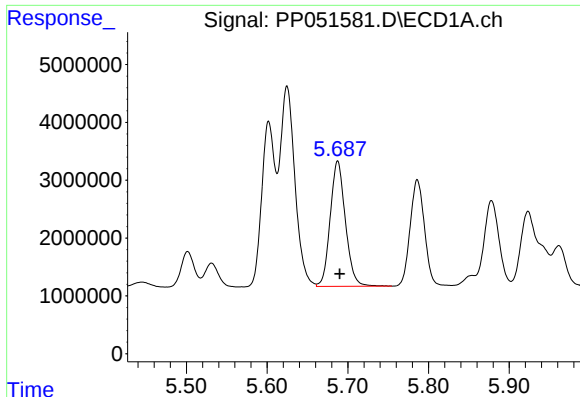
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 45049237
Conc: 520.92 ng/ml



#4 AR-1016-2

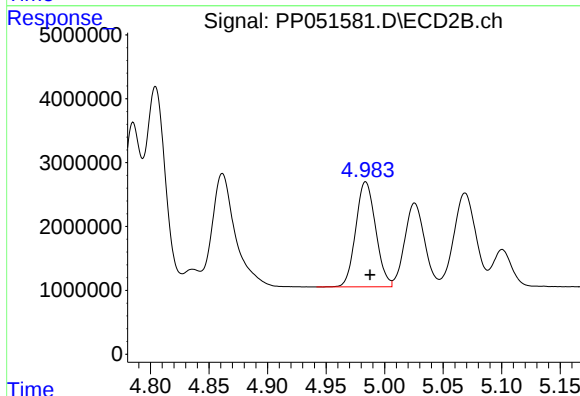
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 36142460
Conc: 506.28 ng/ml



#5 AR-1016-3

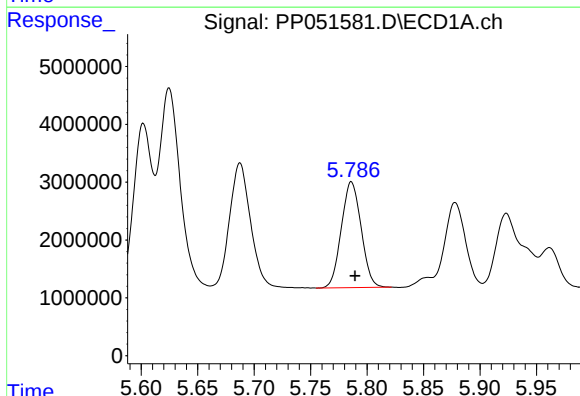
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 28323300
Conc: 517.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



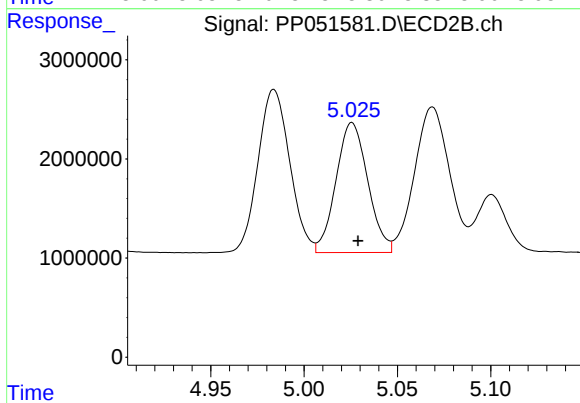
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 19476143
Conc: 518.69 ng/ml



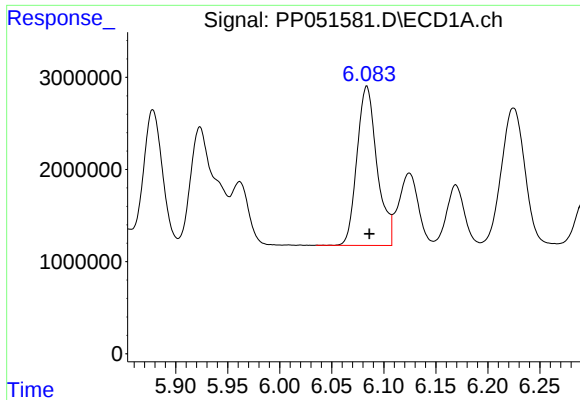
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 22334482
Conc: 524.56 ng/ml



#6 AR-1016-4

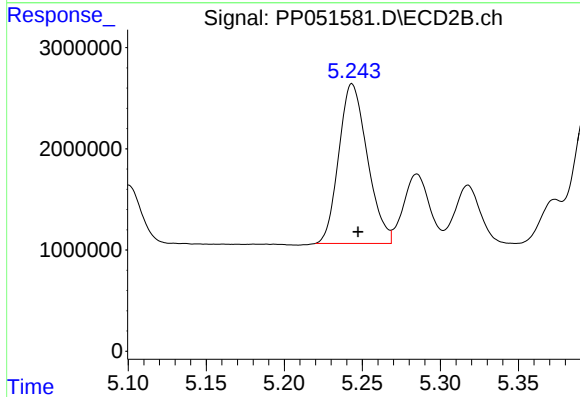
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 15541637
Conc: 511.33 ng/ml



#7 AR-1016-5

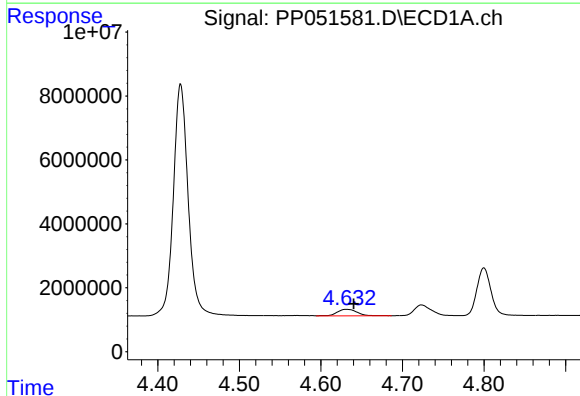
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 23257007
Conc: 510.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



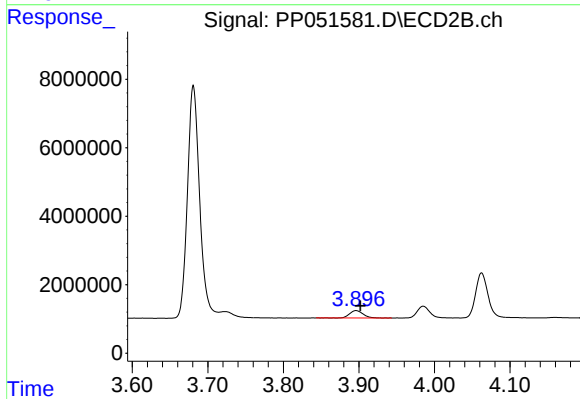
#7 AR-1016-5

R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 20084290
Conc: 506.64 ng/ml



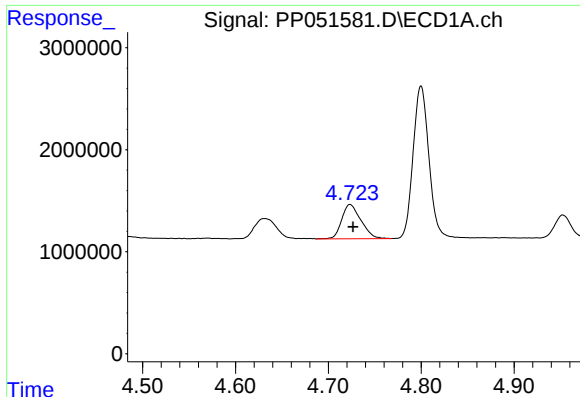
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.009 min
Response: 3461356
Conc: 154.06 ng/ml



#8 AR-1221-1

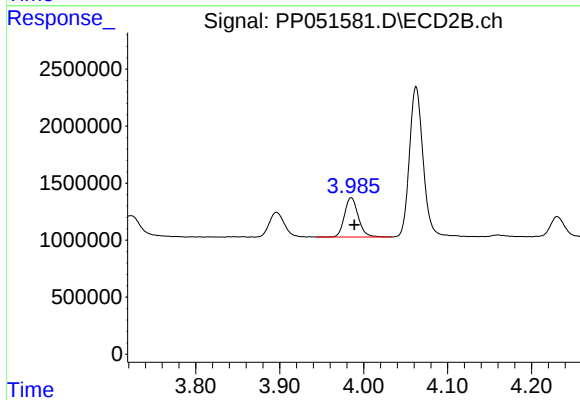
R.T.: 3.896 min
Delta R.T.: -0.006 min
Response: 2669490
Conc: 146.93 ng/ml



#9 AR-1221-2

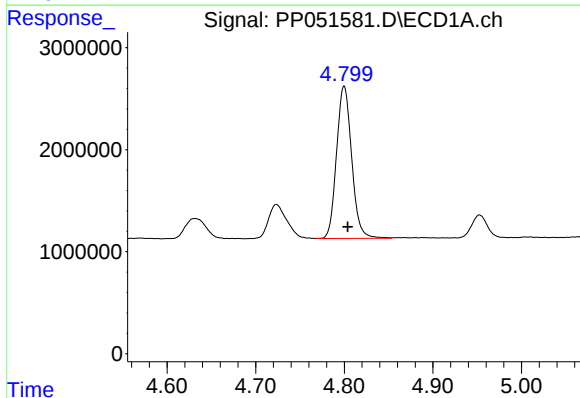
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 4864791
Conc: 285.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



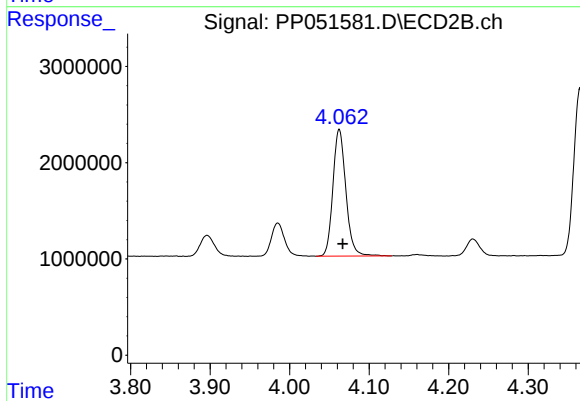
#9 AR-1221-2

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 3921169
Conc: 284.72 ng/ml



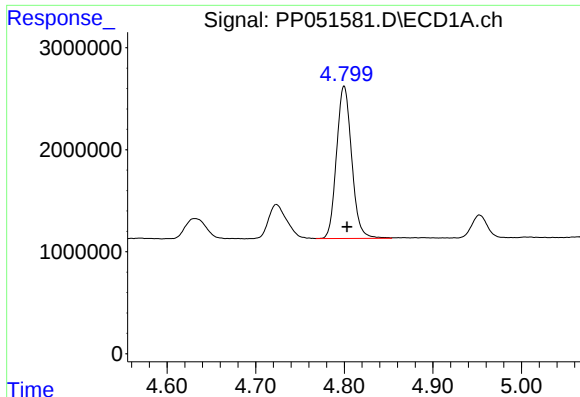
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 17757069
Conc: 349.64 ng/ml



#10 AR-1221-3

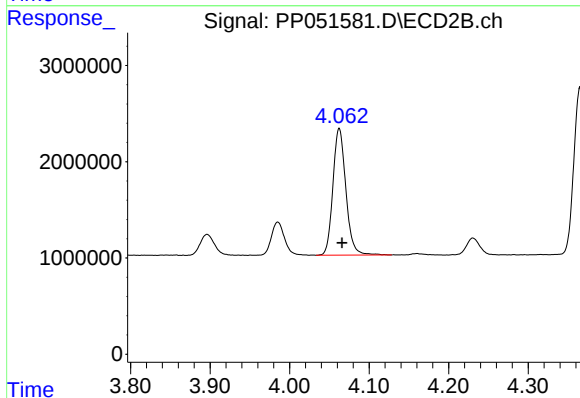
R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 14899424
Conc: 351.61 ng/ml



#11 AR-1232-1

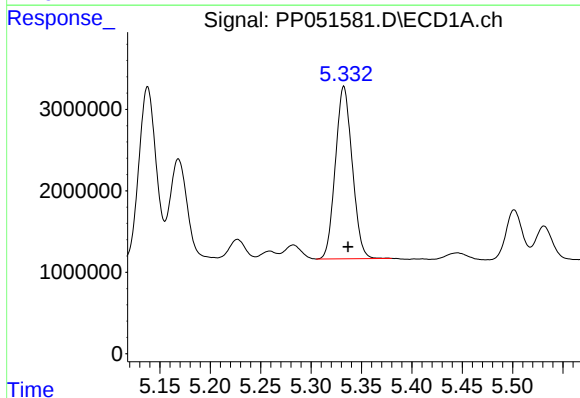
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 17757069
Conc: 425.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



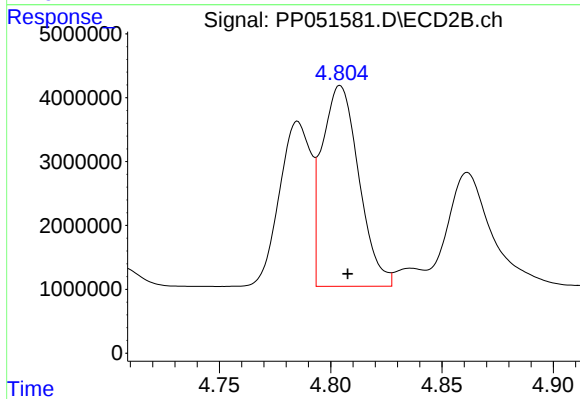
#11 AR-1232-1

R.T.: 4.062 min
Delta R.T.: -0.004 min
Response: 14899424
Conc: 431.91 ng/ml



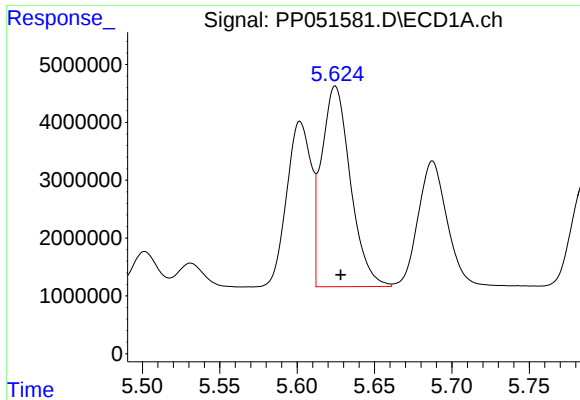
#12 AR-1232-2

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 24649516
Conc: 1138.46 ng/ml



#12 AR-1232-2

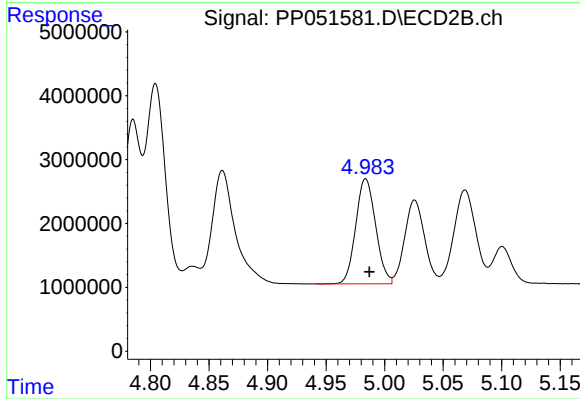
R.T.: 4.804 min
Delta R.T.: -0.003 min
Response: 36142460
Conc: 1176.71 ng/ml



#13 AR-1232-3

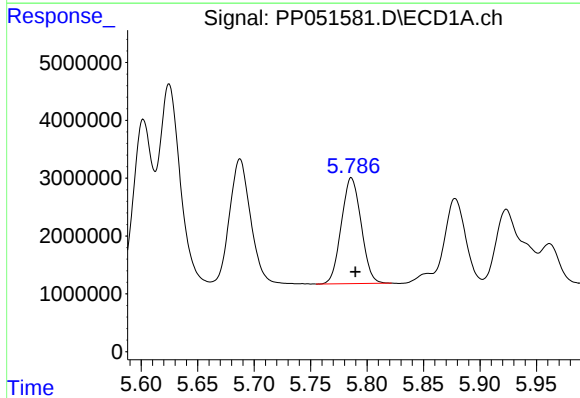
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 45049237
Conc: 1193.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



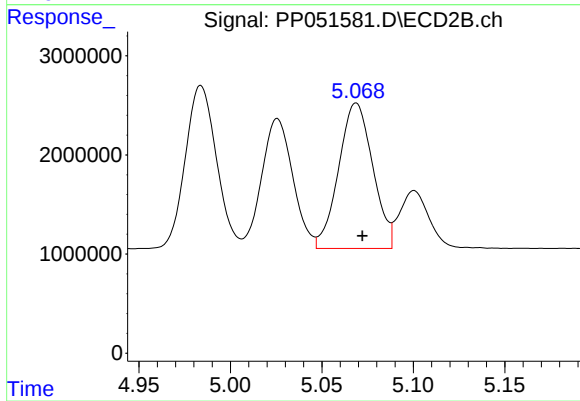
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 19476143
Conc: 1227.00 ng/ml



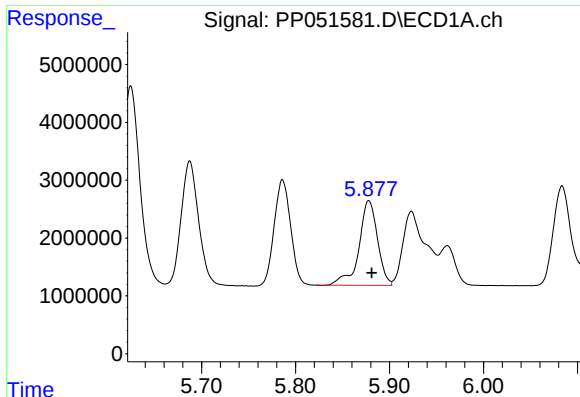
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 22334482
Conc: 1231.65 ng/ml



#14 AR-1232-4

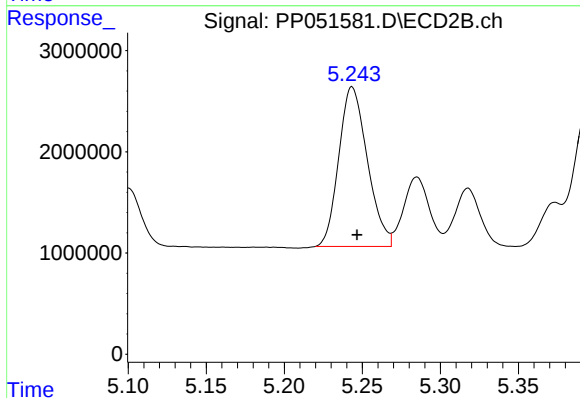
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 19096394
Conc: 1286.64 ng/ml



#15 AR-1232-5

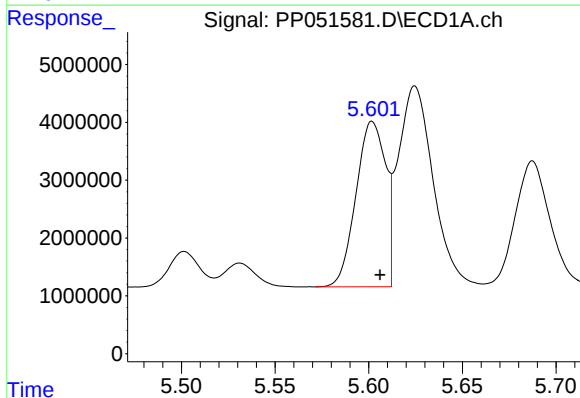
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 20013224
Conc: 1334.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



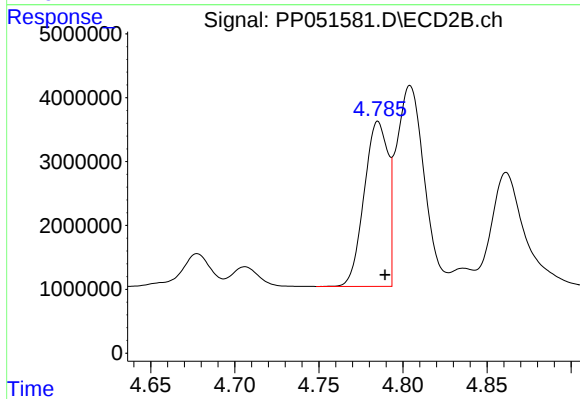
#15 AR-1232-5

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 20084290
Conc: 1191.21 ng/ml



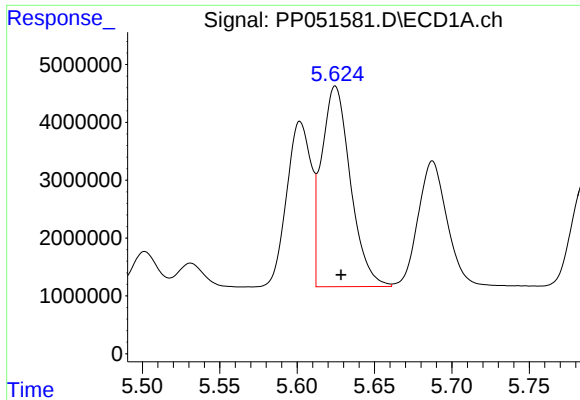
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 31432626
Conc: 593.95 ng/ml



#16 AR-1242-1

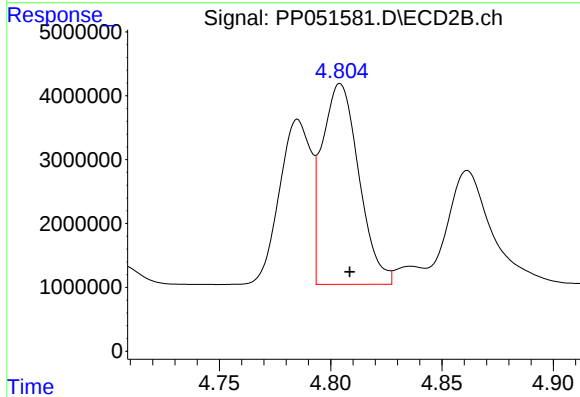
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 25451128
Conc: 588.50 ng/ml



#17 AR-1242-2

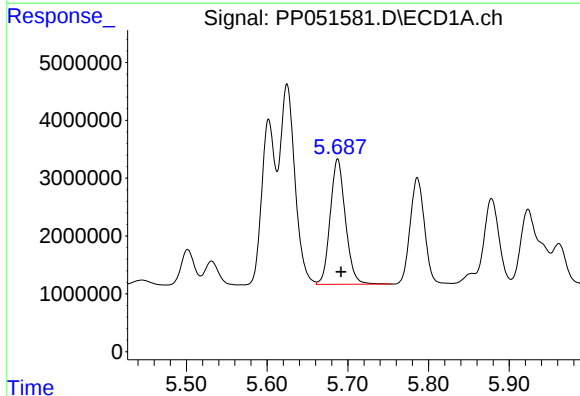
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 45049237
Conc: 603.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



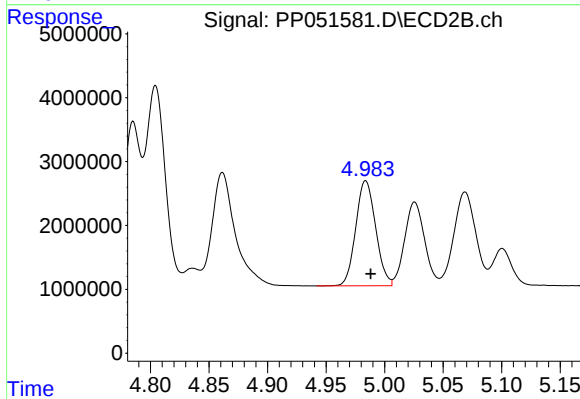
#17 AR-1242-2

R.T.: 4.804 min
Delta R.T.: -0.004 min
Response: 36142460
Conc: 598.61 ng/ml



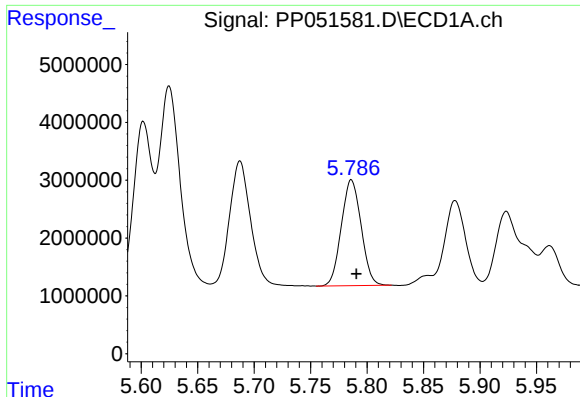
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 28323300
Conc: 598.39 ng/ml



#18 AR-1242-3

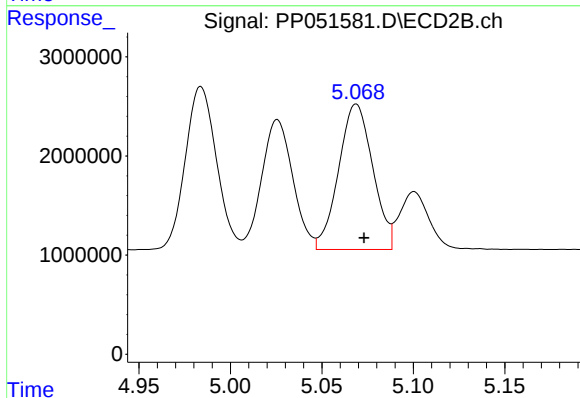
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 19476143
Conc: 608.36 ng/ml



#19 AR-1242-4

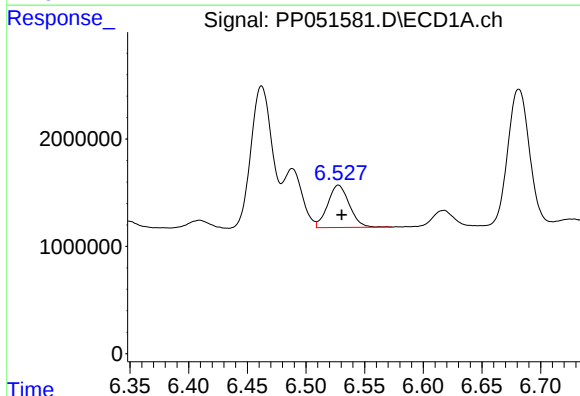
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 22334482
Conc: 607.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



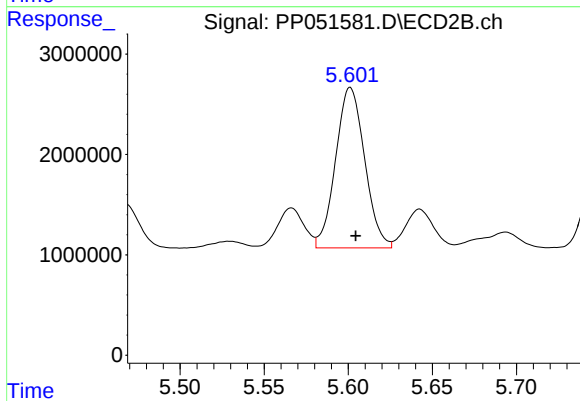
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 19096394
Conc: 587.31 ng/ml



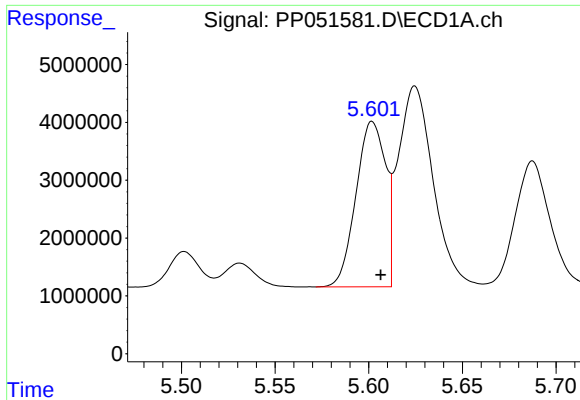
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 5047324
Conc: 141.55 ng/ml



#20 AR-1242-5

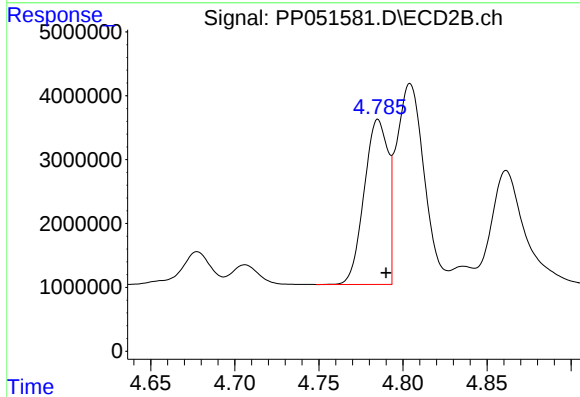
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 19265375
Conc: 507.31 ng/ml



#21 AR-1248-1

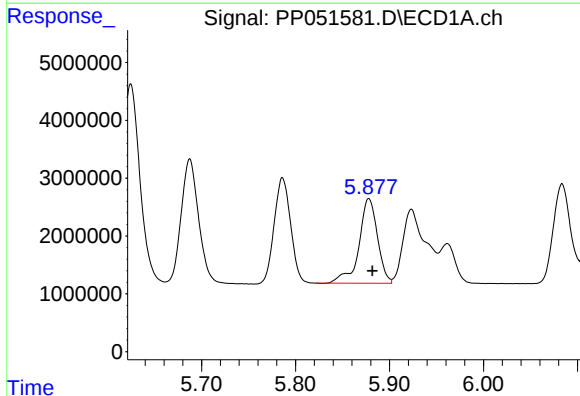
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 31432626
Conc: 792.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



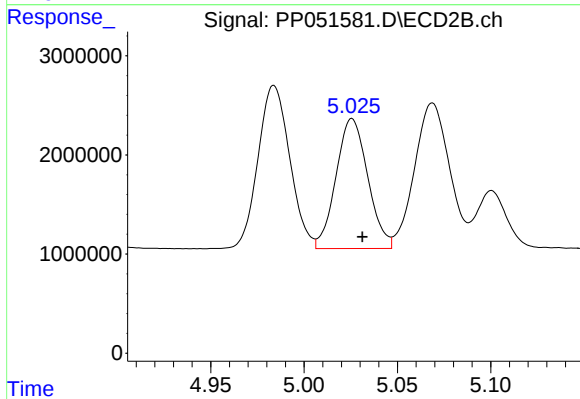
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 25451128
Conc: 787.21 ng/ml



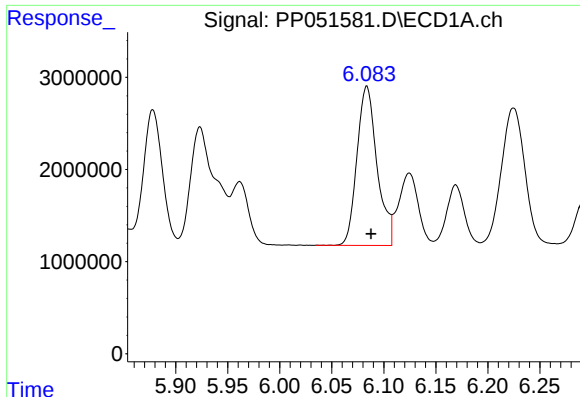
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 20013224
Conc: 352.81 ng/ml



#22 AR-1248-2

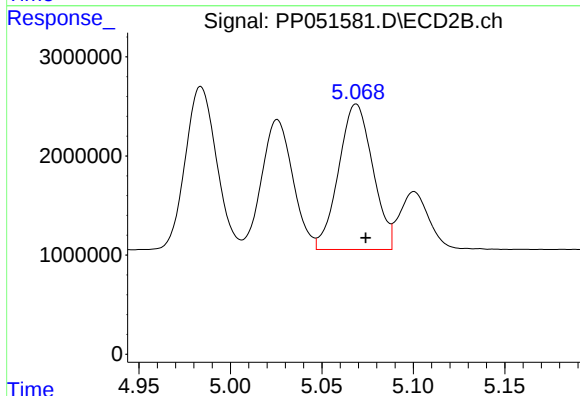
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 15541637
Conc: 342.65 ng/ml



#23 AR-1248-3

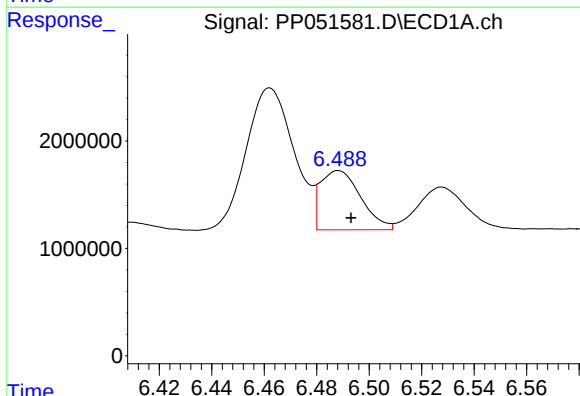
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 23257007
Conc: 370.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



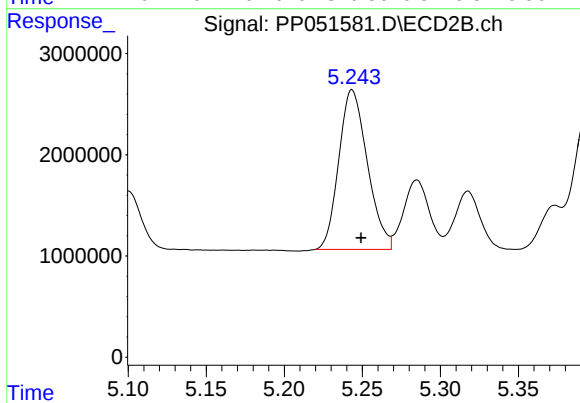
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 19096394
Conc: 403.99 ng/ml



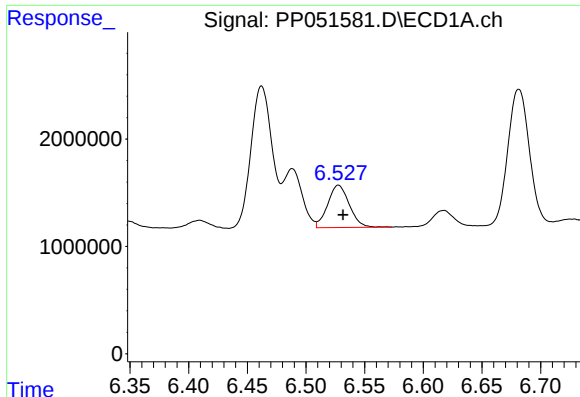
#24 AR-1248-4

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 5869653
Conc: 96.80 ng/ml



#24 AR-1248-4

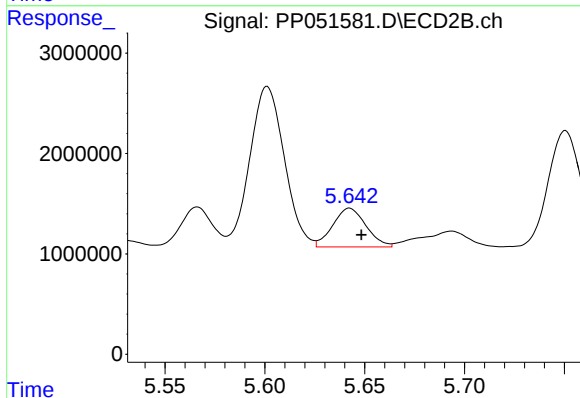
R.T.: 5.243 min
Delta R.T.: -0.006 min
Response: 20084290
Conc: 359.91 ng/ml



#25 AR-1248-5

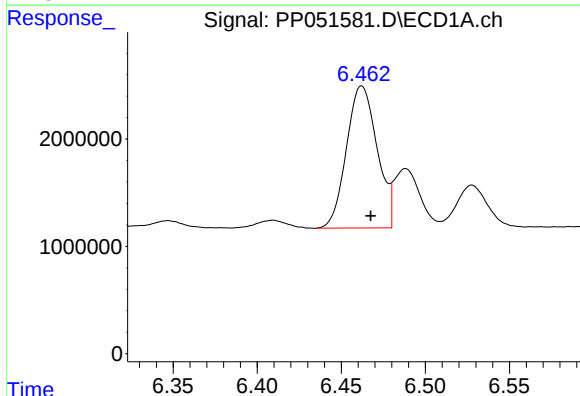
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 5047324
Conc: 80.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



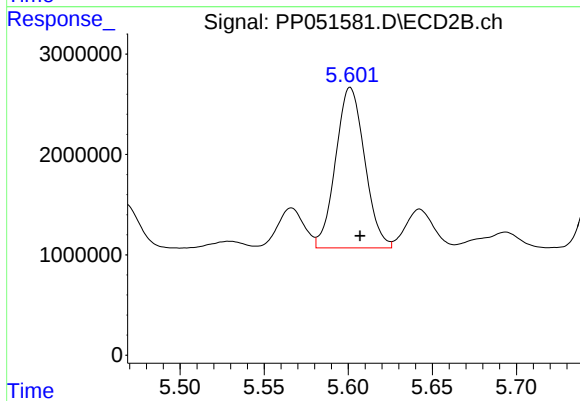
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 4475111
Conc: 84.89 ng/ml



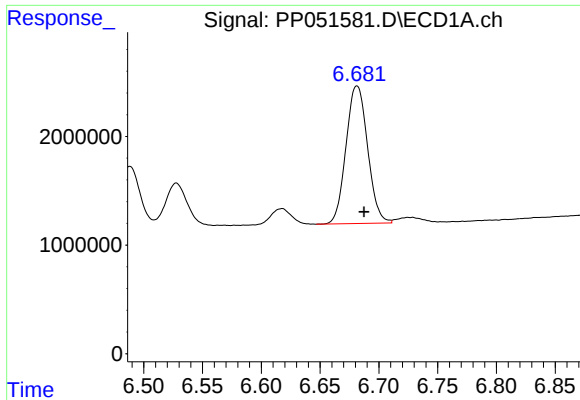
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 16833631
Conc: 270.94 ng/ml



#26 AR-1254-1

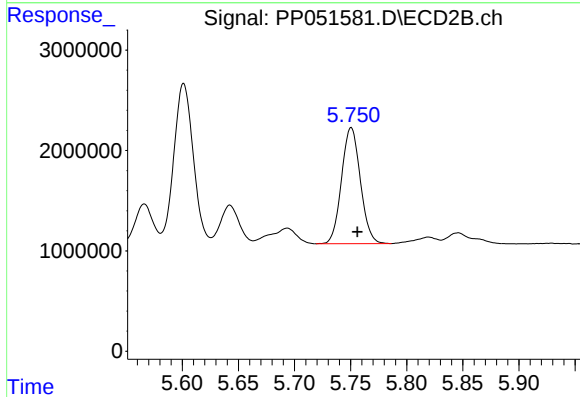
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 19265375
Conc: 237.17 ng/ml



#27 AR-1254-2

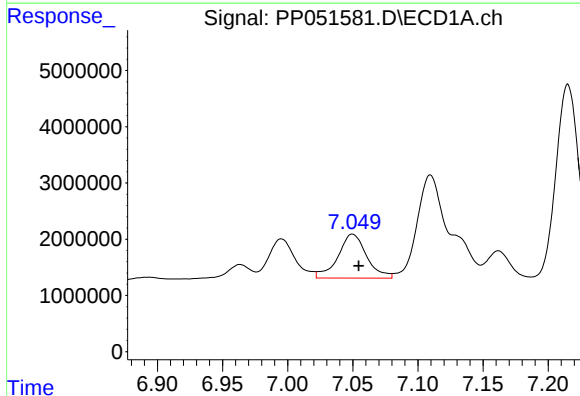
R.T.: 6.681 min
Delta R.T.: -0.006 min
Response: 16177998
Conc: 140.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



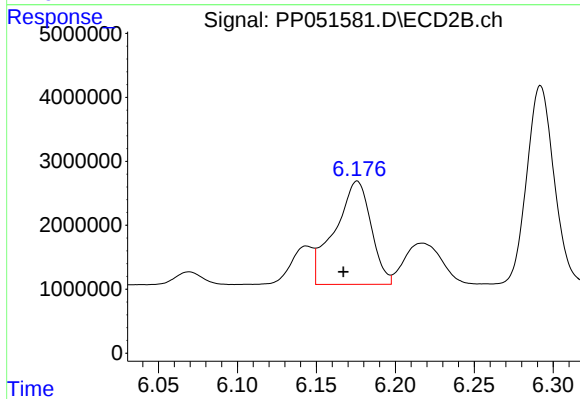
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 13528419
Conc: 192.50 ng/ml



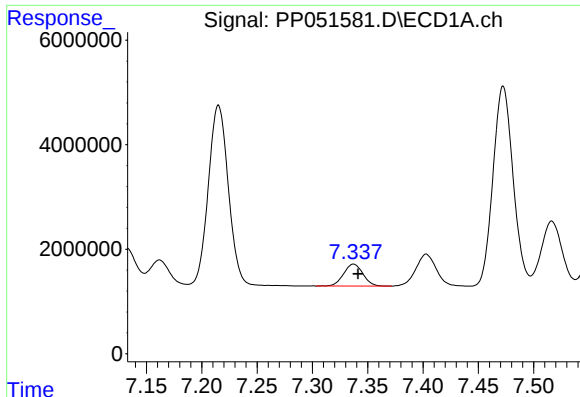
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 11971134
Conc: 98.34 ng/ml



#28 AR-1254-3

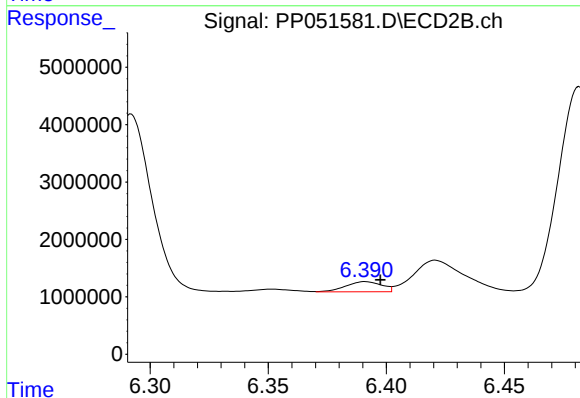
R.T.: 6.176 min
Delta R.T.: 0.009 min
Response: 25790626
Conc: 229.81 ng/ml



#29 AR-1254-4

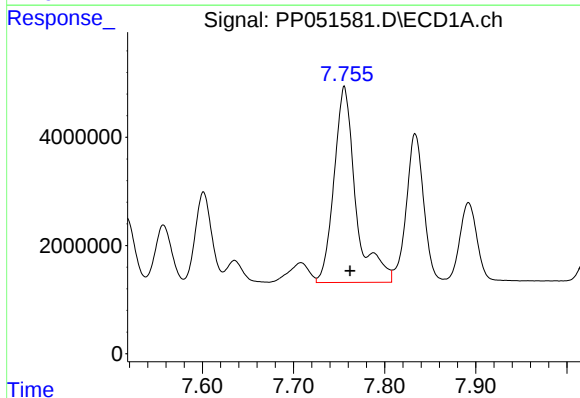
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 5124204
Conc: 61.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



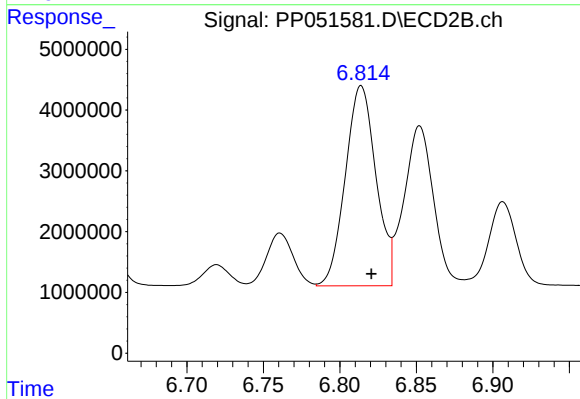
#29 AR-1254-4

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 1850206
Conc: 28.50 ng/ml



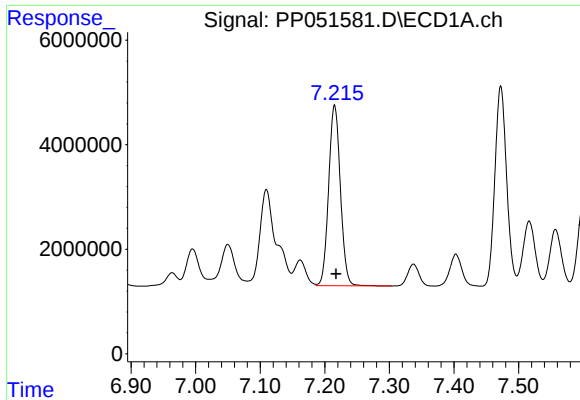
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: -0.006 min
Response: 59966602
Conc: 673.07 ng/ml



#30 AR-1254-5

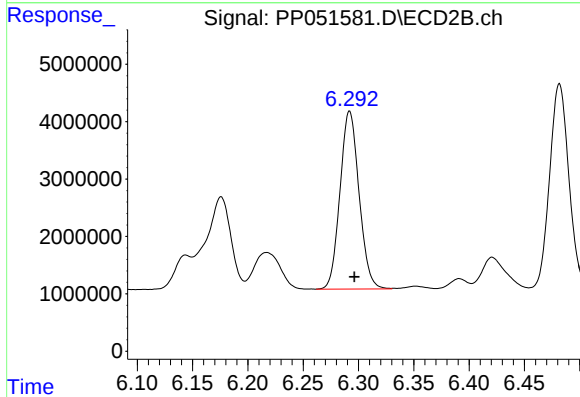
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 46003830
Conc: 492.03 ng/ml



#31 AR-1260-1

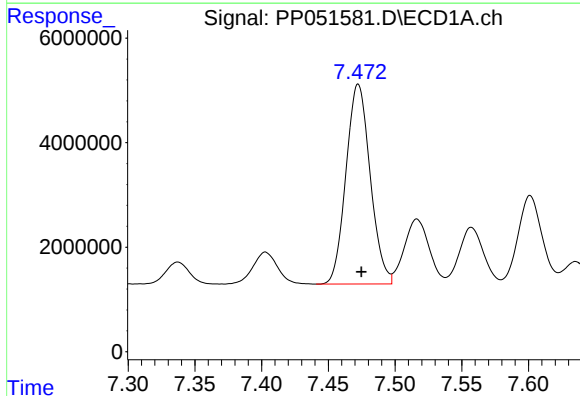
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 43709400
Conc: 468.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



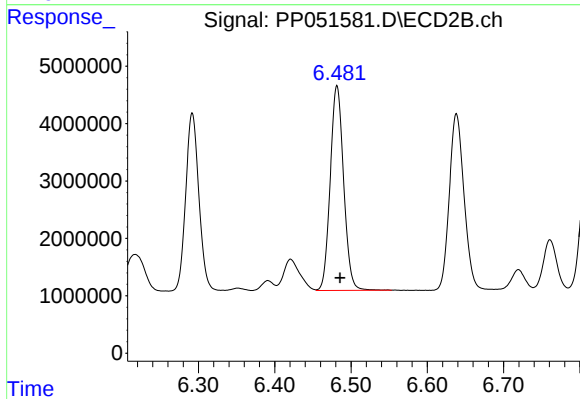
#31 AR-1260-1

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 37208760
Conc: 498.68 ng/ml



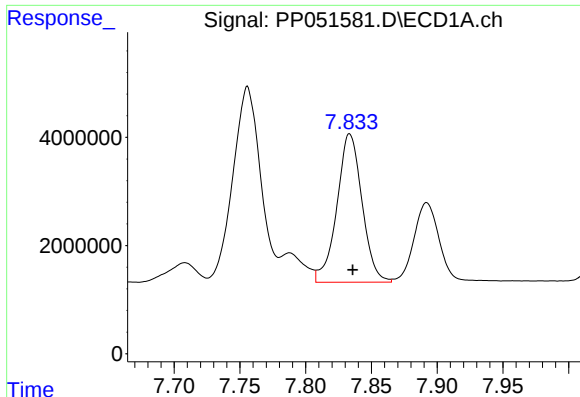
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 48293398
Conc: 457.40 ng/ml



#32 AR-1260-2

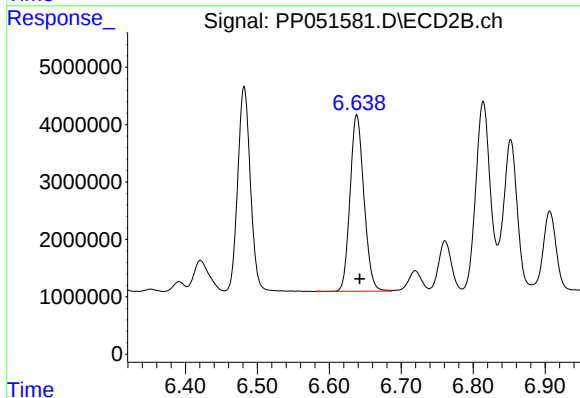
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 43450690
Conc: 491.43 ng/ml



#33 AR-1260-3

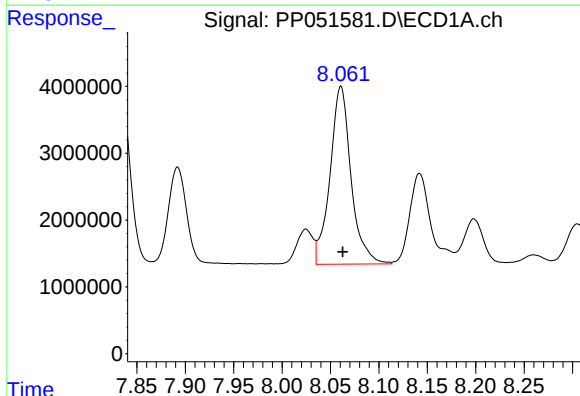
R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 36526186
Conc: 472.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



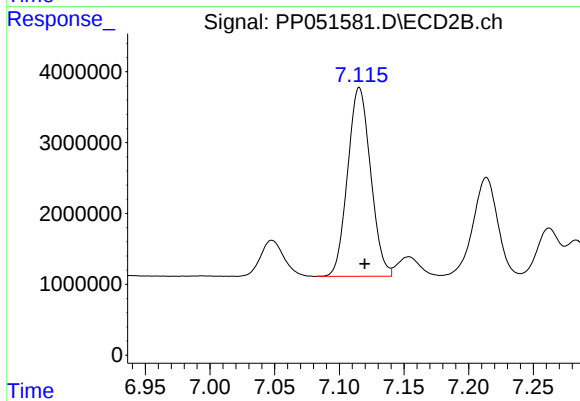
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 41158640
Conc: 485.30 ng/ml



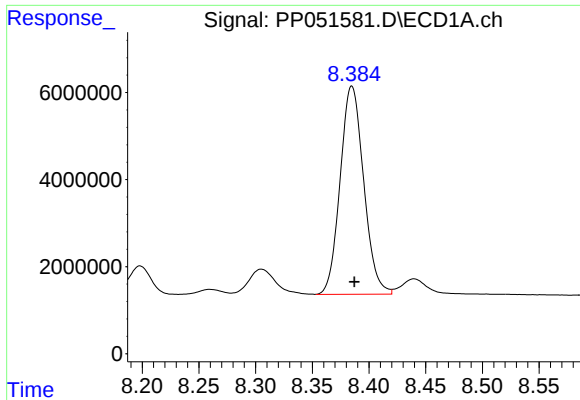
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 40233255
Conc: 453.38 ng/ml



#34 AR-1260-4

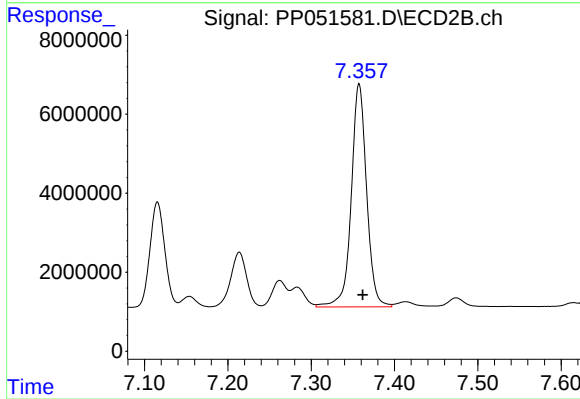
R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 32957005
Conc: 491.56 ng/ml



#35 AR-1260-5

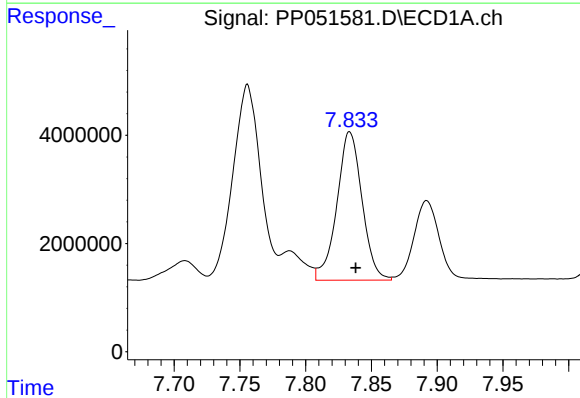
R.T.: 8.385 min
Delta R.T.: -0.002 min
Response: 69109398
Conc: 449.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



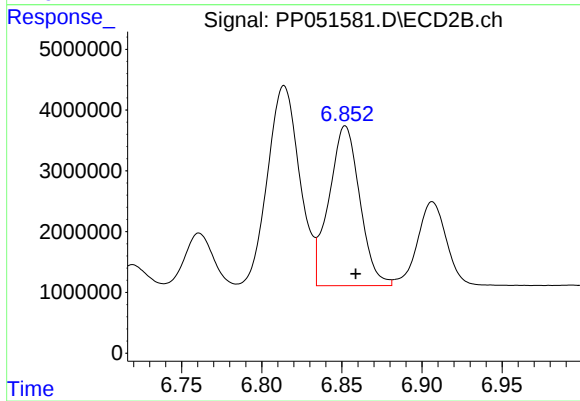
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 72298395
Conc: 489.36 ng/ml



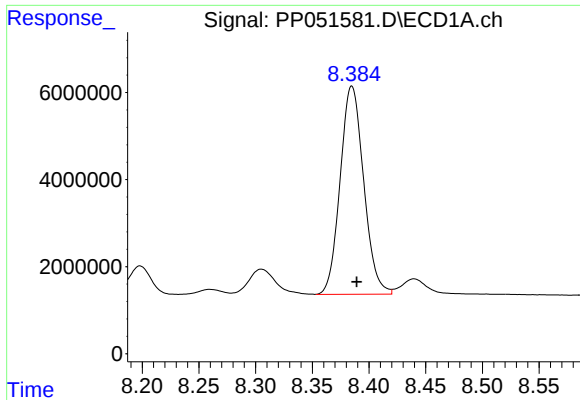
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 36526186
Conc: 356.28 ng/ml



#36 AR-1262-1

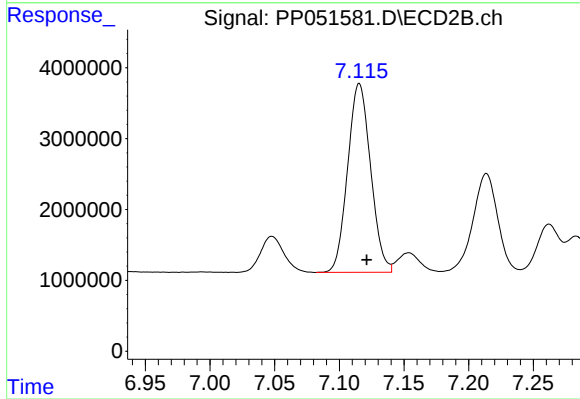
R.T.: 6.852 min
Delta R.T.: -0.007 min
Response: 35204832
Conc: 375.51 ng/ml



#37 AR-1262-2

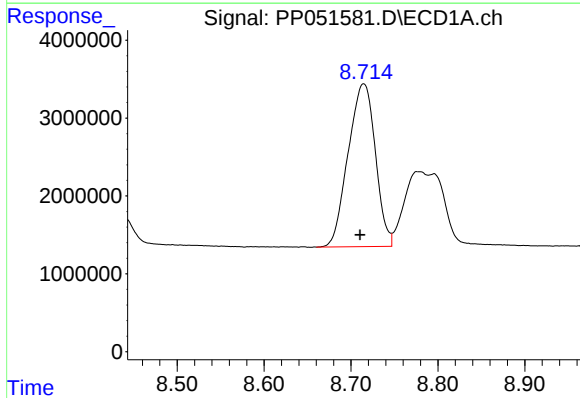
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 69109398
Conc: 435.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



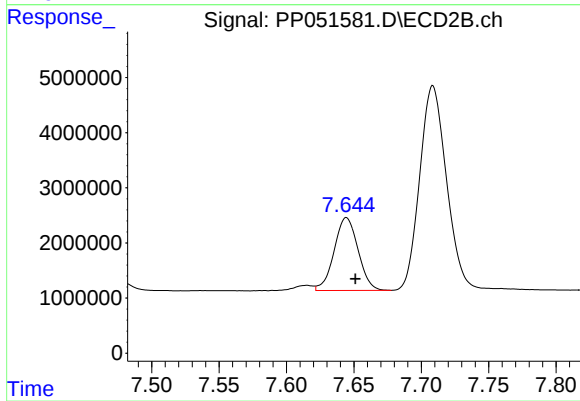
#37 AR-1262-2

R.T.: 7.115 min
Delta R.T.: -0.006 min
Response: 32957005
Conc: 391.11 ng/ml



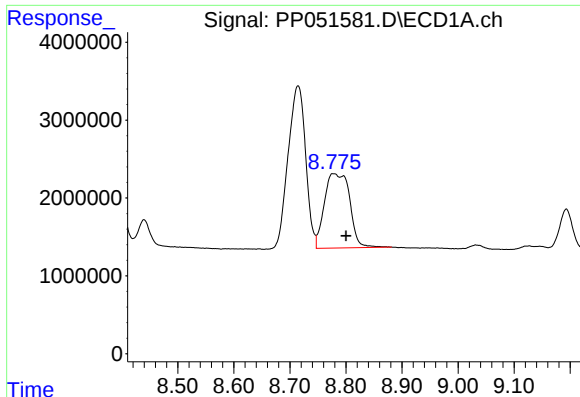
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.004 min
Response: 45500486
Conc: 393.23 ng/ml



#38 AR-1262-3

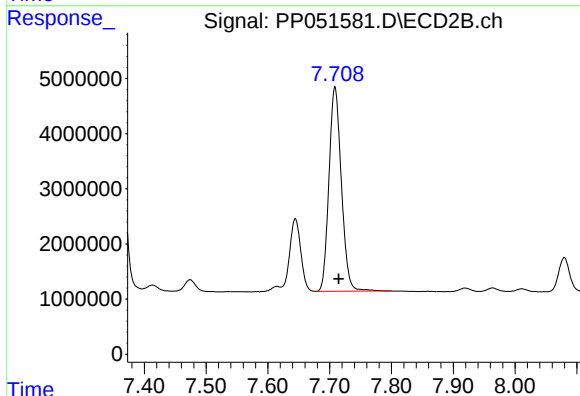
R.T.: 7.644 min
Delta R.T.: -0.007 min
Response: 16379184
Conc: 252.61 ng/ml



#39 AR-1262-4

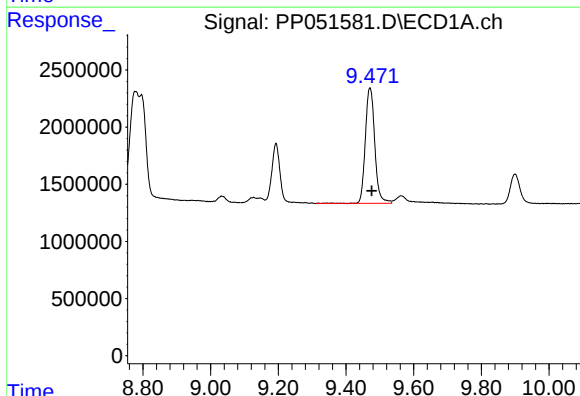
R.T.: 8.778 min
Delta R.T.: -0.022 min
Response: 30013702
Conc: 605.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



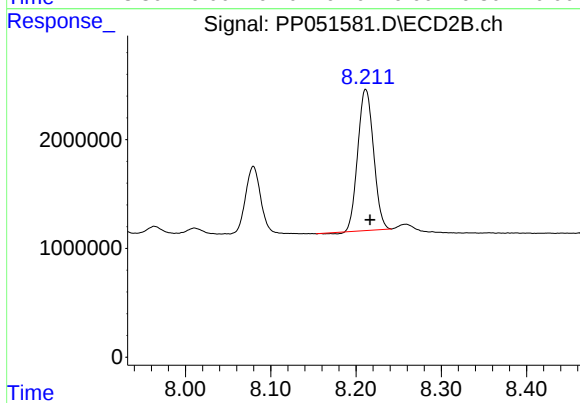
#39 AR-1262-4

R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 51715109
Conc: 436.13 ng/ml



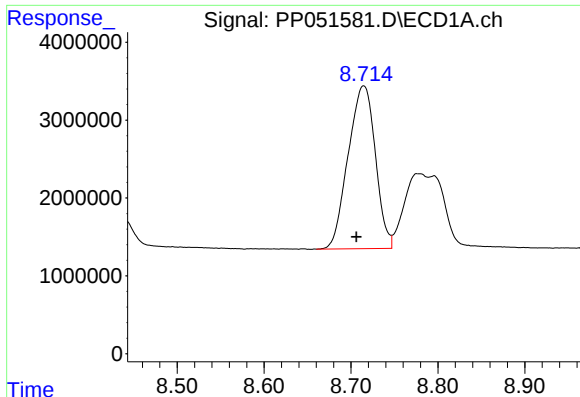
#40 AR-1262-5

R.T.: 9.471 min
Delta R.T.: -0.005 min
Response: 19614432
Conc: 313.06 ng/ml



#40 AR-1262-5

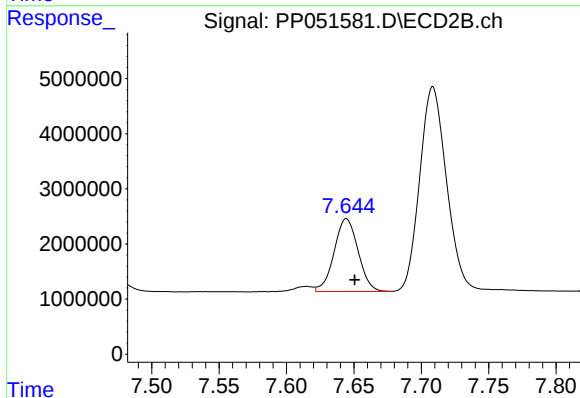
R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 16569674
Conc: 314.91 ng/ml



#41 AR-1268-1

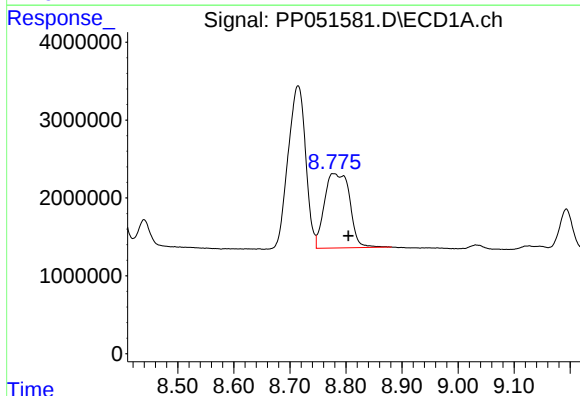
R.T.: 8.715 min
Delta R.T.: 0.008 min
Response: 45500486
Conc: 225.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



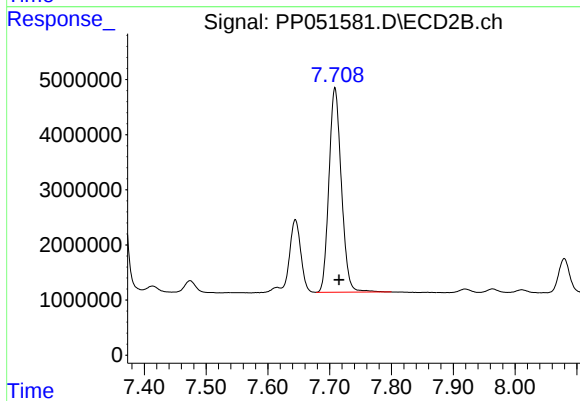
#41 AR-1268-1

R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 16379184
Conc: 86.89 ng/ml



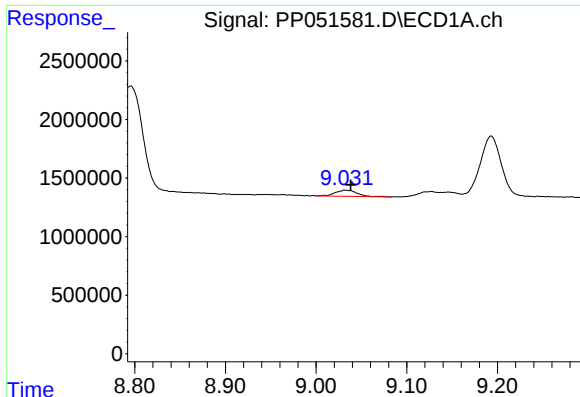
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.026 min
Response: 30013702
Conc: 163.58 ng/ml



#42 AR-1268-2

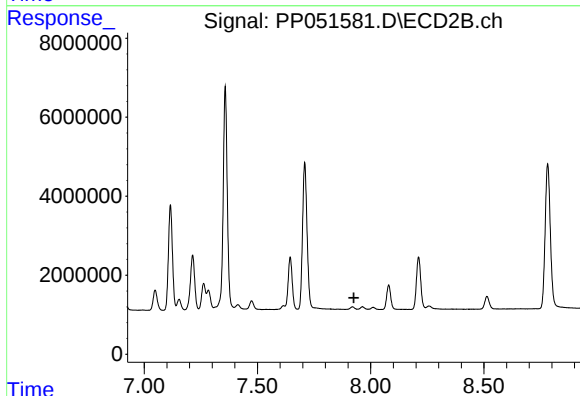
R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 51715109
Conc: 308.77 ng/ml



#43 AR-1268-3

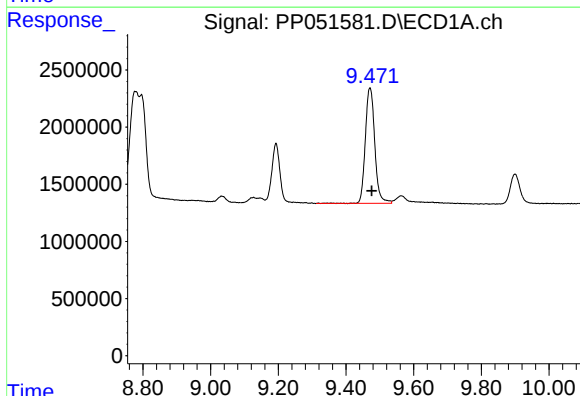
R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 871948
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



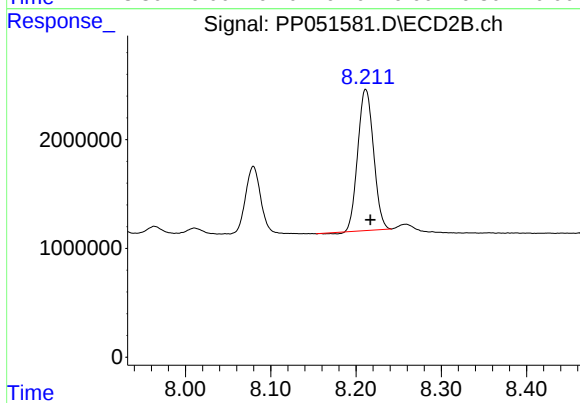
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



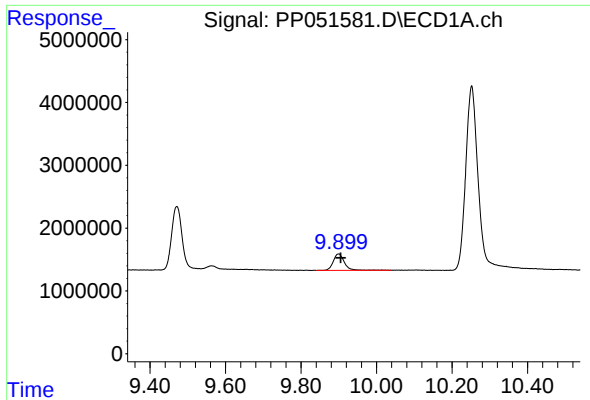
#44 AR-1268-4

R.T.: 9.471 min
Delta R.T.: -0.005 min
Response: 19614432
Conc: 279.68 ng/ml



#44 AR-1268-4

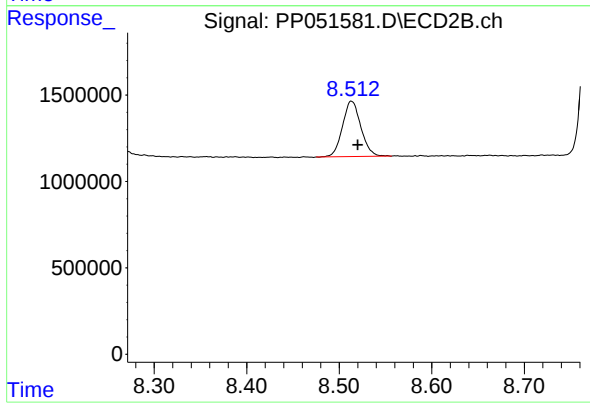
R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 16569674
Conc: 292.41 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.006 min
Response: 5392232
Conc: 10.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.513 min
Delta R.T.: -0.007 min
Response: 4428304
Conc: 10.35 ng/ml