

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 03:44
 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: May 28 04:59:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.037	3.219	126.4E6	105.7E6	53.993	53.630
2)	SA Decachlor...	10.391	8.661	96911926	86665630	49.862	53.614
Target Compounds							
3)	L1 AR-1016-1	5.325	4.383	42172140	36343406	500.093	540.363
4)	L1 AR-1016-2	5.349	4.402	61369315	50510248	518.689	542.359
5)	L1 AR-1016-3	5.416	4.589	36990119	26947854	547.387	526.043
6)	L1 AR-1016-4	5.525	4.638	30973108	21685097	502.478	569.150
7)	L1 AR-1016-5	5.849	4.865	31420704	23957596	557.806	501.777
8)	L2 AR-1221-1	4.268	3.452	4394832	3350545	166.242	161.649
9)	L2 AR-1221-2	4.367	3.542	6501407	4973582	317.436	323.808
10)	L2 AR-1221-3	4.451	3.624	22925499	18905678	366.178	381.204
11)	L3 AR-1232-1	4.451	3.624	22925499	18905678	441.377	437.721
12)	L3 AR-1232-2	5.028	4.402	32368896	50510248	1348.260	1253.650
13)	L3 AR-1232-3	5.349	4.589	61369315	26947854	1236.732	1306.189
14)	L3 AR-1232-4	5.525	4.682	30973108	26440706	1295.680	1523.582
15)	L3 AR-1232-5	5.625	4.865	27767305	23957596	1699.623	1223.093 #
16)	L4 AR-1242-1	5.325	4.383	42172140	36343406	754.130	762.124
17)	L4 AR-1242-2	5.349	4.402	61369315	50510248	746.183	760.170
18)	L4 AR-1242-3	5.416	4.589	36990119	26947854	753.526	776.874
19)	L4 AR-1242-4	5.525	4.682	30973108	26440706	782.691	823.218
20)	L4 AR-1242-5	6.340	5.247	6219558	20379724	146.036	487.995 #
21)	L5 AR-1248-1	5.325	4.383	42172140	36343406	977.690	992.987
22)	L5 AR-1248-2	5.625	4.638	27767305	21685097	485.538	455.345
23)	L5 AR-1248-3	5.849	4.682	31420704	26440706	464.222	533.718
24)	L5 AR-1248-4	6.297	4.865	6677723	23957596	85.866	411.224 #
25)	L5 AR-1248-5	6.340	5.289	6219558	5147570	81.765	85.343
26)	L6 AR-1254-1	6.265	5.247	22804271	20379724	314.125	232.474 #
27)	L6 AR-1254-2	6.507	5.408	22957584	19304484	192.941	256.927 #
28)	L6 AR-1254-3	6.916	5.863f	13182031	36234676	110.966	295.323 #
29)	L6 AR-1254-4	7.234	6.094	9209868	5958846	102.106	79.359
30)	L6 AR-1254-5	7.699	6.550	69236894	63289937	747.177	625.168
31)	L7 AR-1260-1	7.096	5.987	50967020	49646348	546.058	579.957
32)	L7 AR-1260-2	7.383	6.193	59061738	59011522	528.348	572.497
33)	L7 AR-1260-3	7.780	6.360	45555960	54148702	531.843	546.832
34)	L7 AR-1260-4	8.032	6.877	53003362	44392822	510.842	533.243
35)	L7 AR-1260-5	8.396	7.142	102.5E6	105.8E6	496.618	533.084
36)	L8 AR-1262-1	7.780	6.594	45555960	47905975	399.440	443.400
37)	L8 AR-1262-2	8.396	6.877	102.5E6	44392822	480.793	448.575
38)	L8 AR-1262-3	8.762f	7.454	66983192	23947731	718.753	318.222 #
39)	L8 AR-1262-4	8.821f	7.522	42797436	76998164	719.788	528.665 #
40)	L8 AR-1262-5	9.572	8.065	31567075	27213844	398.838	403.210
41)	L9 AR-1268-1	8.762f	7.454	66983192	23947731	253.212	102.539 #

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

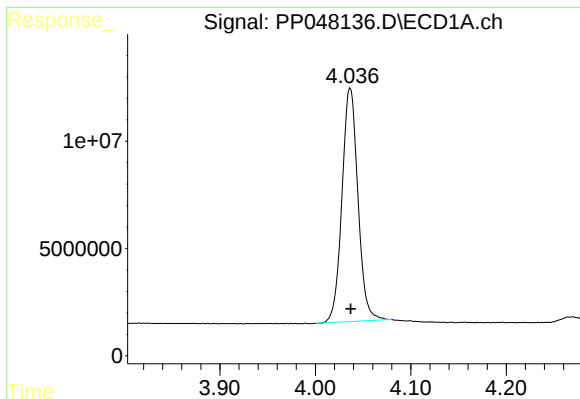
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 04:59:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
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 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	8.821f	7.522	42797436	76998164	177.218	355.872 #
43) L9	AR-1268-3	9.092	7.751	4257839	1275001	20.711	6.859 #
44) L9	AR-1268-4	9.572	8.065	31567075	27213844	351.411	331.269
45) L9	AR-1268-5	10.024	8.384	9009811	7168440	12.761	11.830

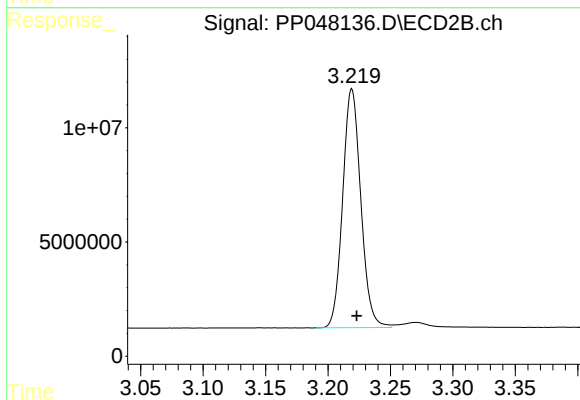
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

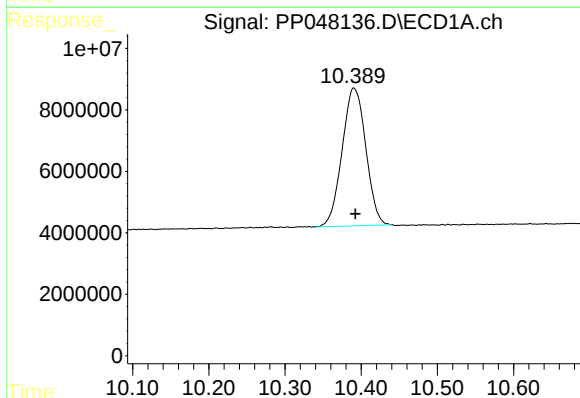
R.T.: 4.037 min
Delta R.T.: 0.000 min
Response: 126438740
Conc: 53.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



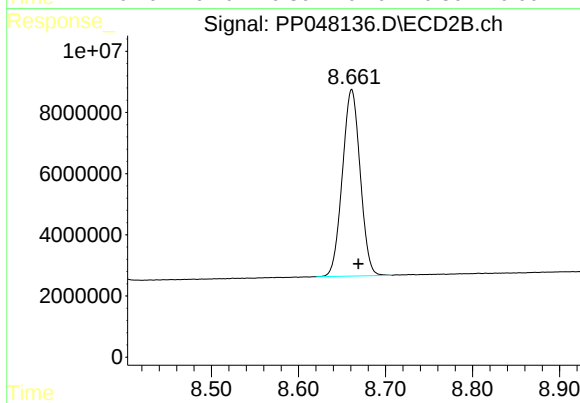
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.004 min
Response: 105692854
Conc: 53.63 ng/ml



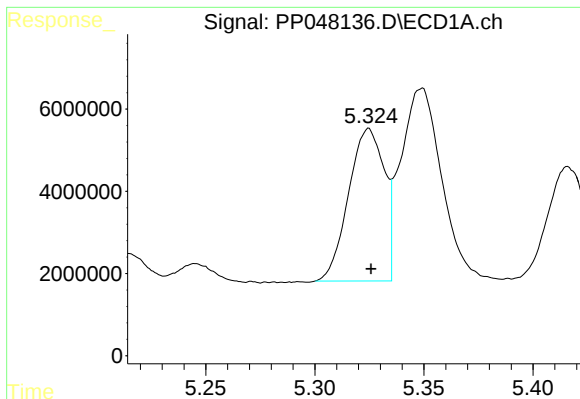
#2 Decachlorobiphenyl

R.T.: 10.391 min
Delta R.T.: -0.002 min
Response: 96911926
Conc: 49.86 ng/ml



#2 Decachlorobiphenyl

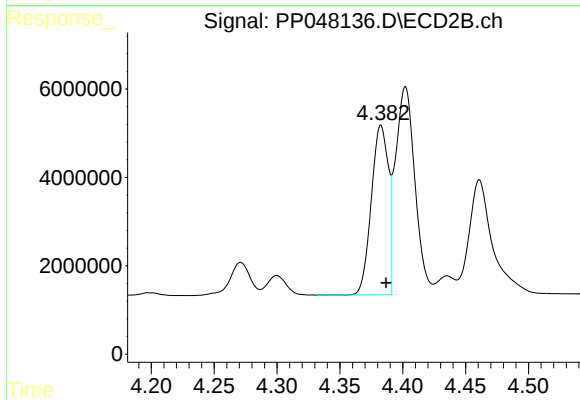
R.T.: 8.661 min
Delta R.T.: -0.008 min
Response: 86665630
Conc: 53.61 ng/ml



#3 AR-1016-1

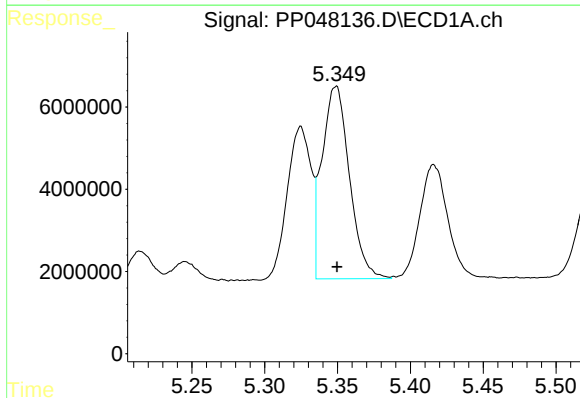
R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 42172140
Conc: 500.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



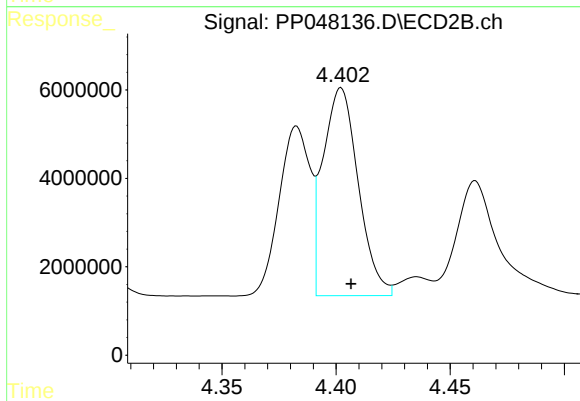
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: -0.004 min
Response: 36343406
Conc: 540.36 ng/ml



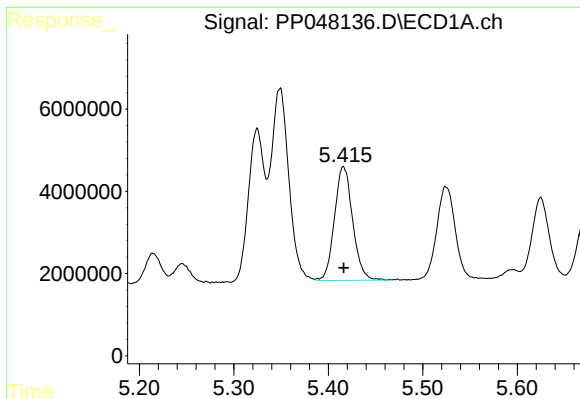
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 61369315
Conc: 518.69 ng/ml



#4 AR-1016-2

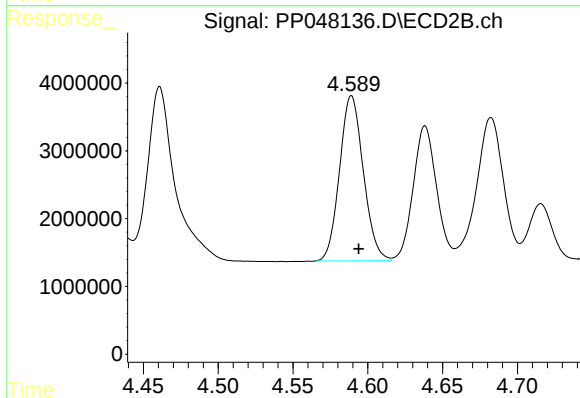
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 50510248
Conc: 542.36 ng/ml



#5 AR-1016-3

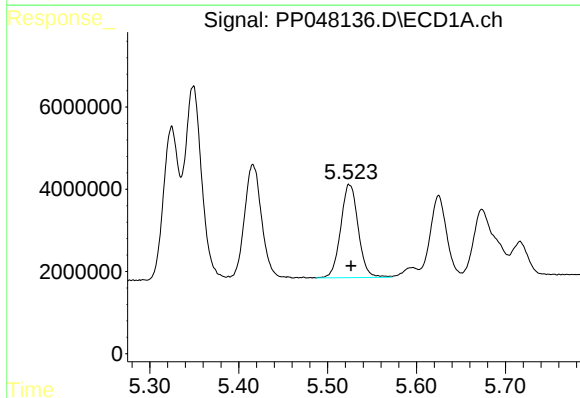
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 36990119
Conc: 547.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



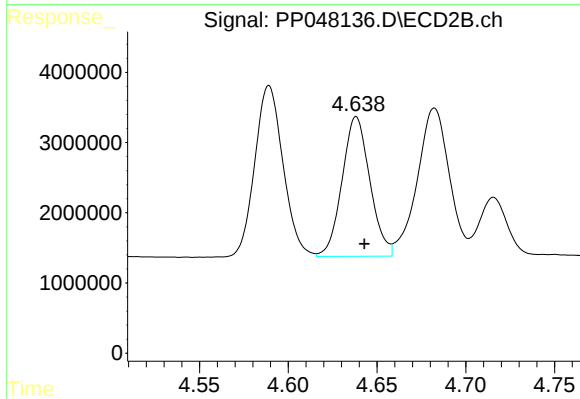
#5 AR-1016-3

R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 26947854
Conc: 526.04 ng/ml



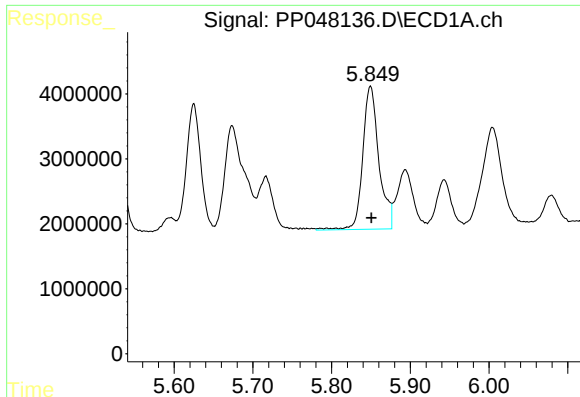
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 30973108
Conc: 502.48 ng/ml



#6 AR-1016-4

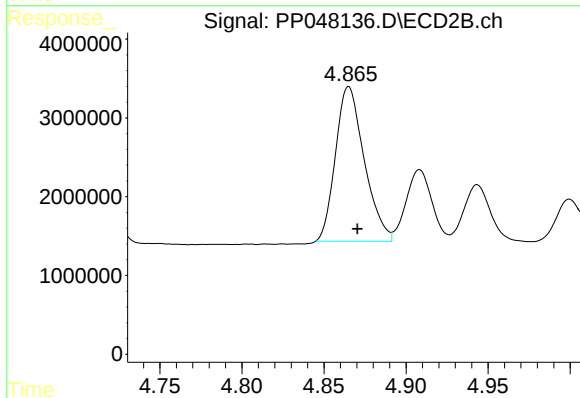
R.T.: 4.638 min
Delta R.T.: -0.005 min
Response: 21685097
Conc: 569.15 ng/ml



#7 AR-1016-5

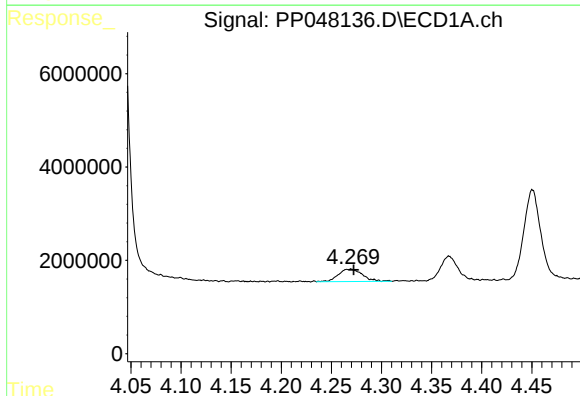
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 31420704
Conc: 557.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



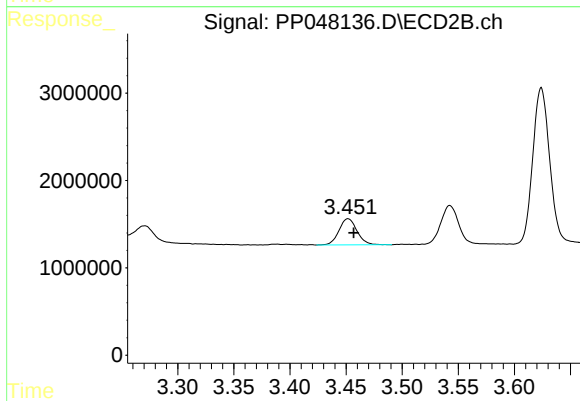
#7 AR-1016-5

R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 23957596
Conc: 501.78 ng/ml



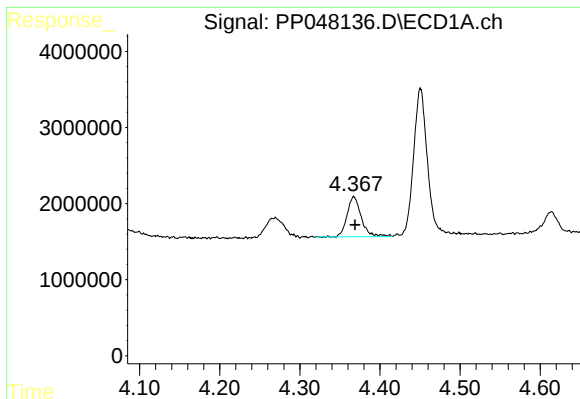
#8 AR-1221-1

R.T.: 4.268 min
Delta R.T.: -0.004 min
Response: 4394832
Conc: 166.24 ng/ml



#8 AR-1221-1

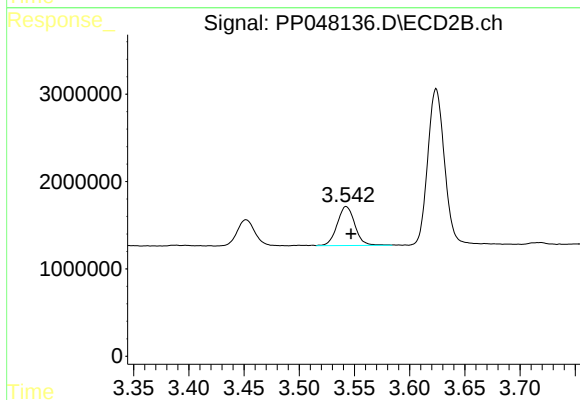
R.T.: 3.452 min
Delta R.T.: -0.005 min
Response: 3350545
Conc: 161.65 ng/ml



#9 AR-1221-2

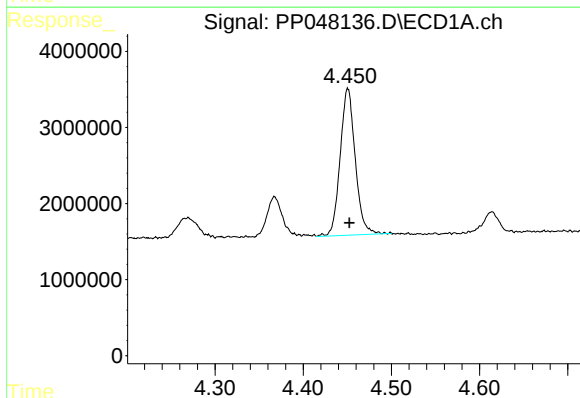
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 6501407
Conc: 317.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



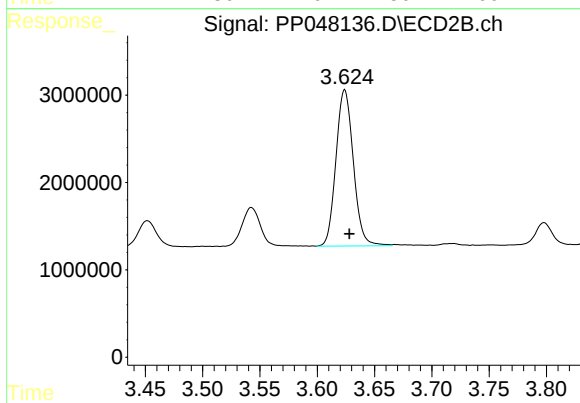
#9 AR-1221-2

R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 4973582
Conc: 323.81 ng/ml



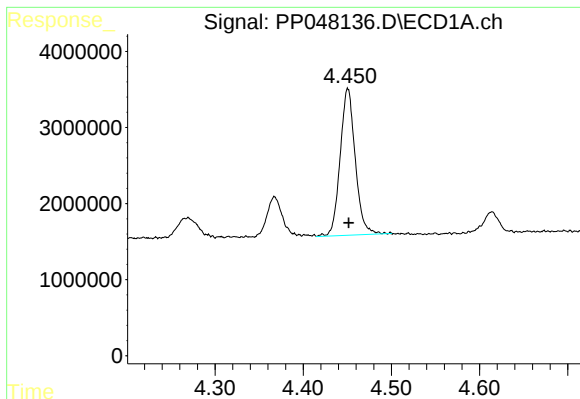
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 22925499
Conc: 366.18 ng/ml



#10 AR-1221-3

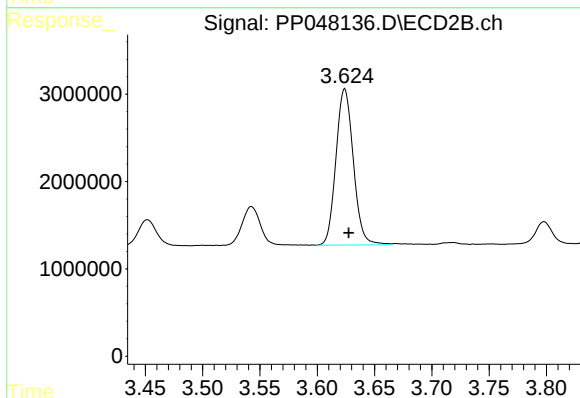
R.T.: 3.624 min
Delta R.T.: -0.004 min
Response: 18905678
Conc: 381.20 ng/ml



#11 AR-1232-1

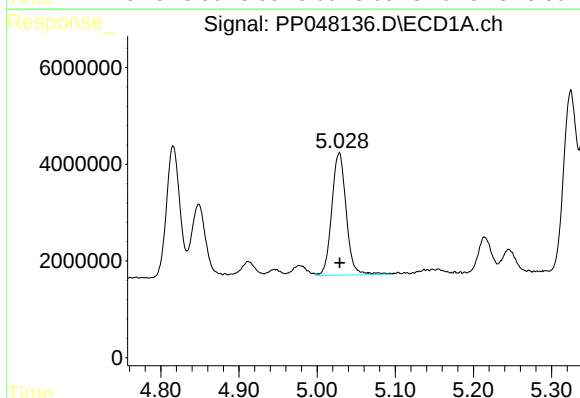
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 22925499
Conc: 441.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



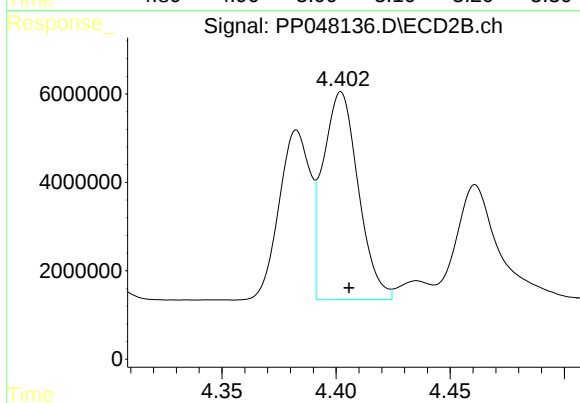
#11 AR-1232-1

R.T.: 3.624 min
Delta R.T.: -0.003 min
Response: 18905678
Conc: 437.72 ng/ml



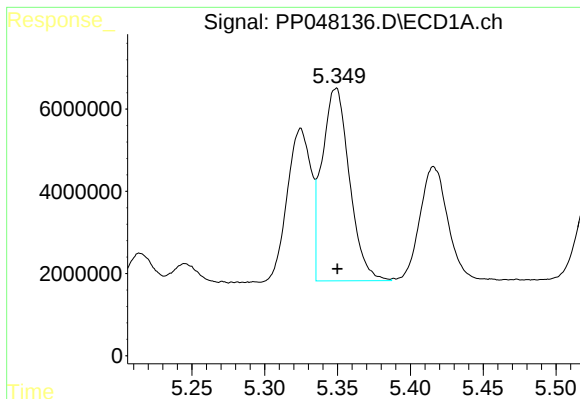
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 32368896
Conc: 1348.26 ng/ml



#12 AR-1232-2

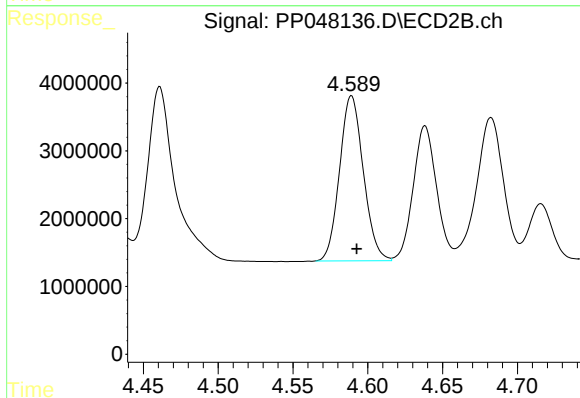
R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 50510248
Conc: 1253.65 ng/ml



#13 AR-1232-3

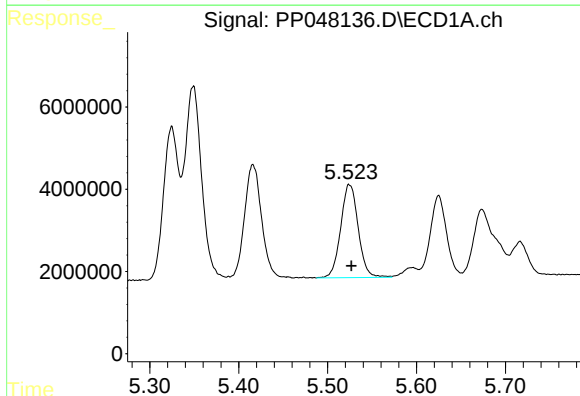
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 61369315
Conc: 1236.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



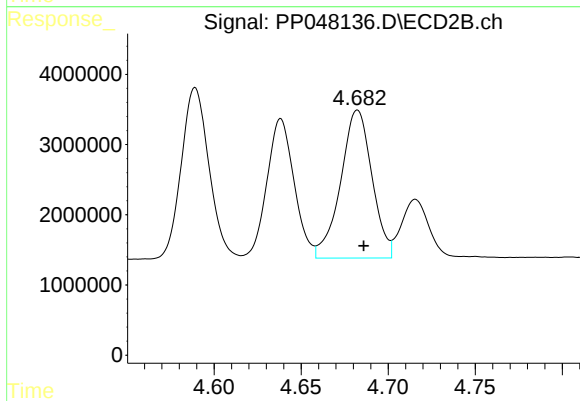
#13 AR-1232-3

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 26947854
Conc: 1306.19 ng/ml



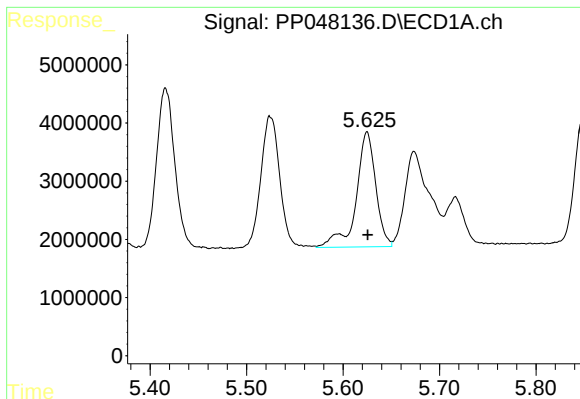
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 30973108
Conc: 1295.68 ng/ml



#14 AR-1232-4

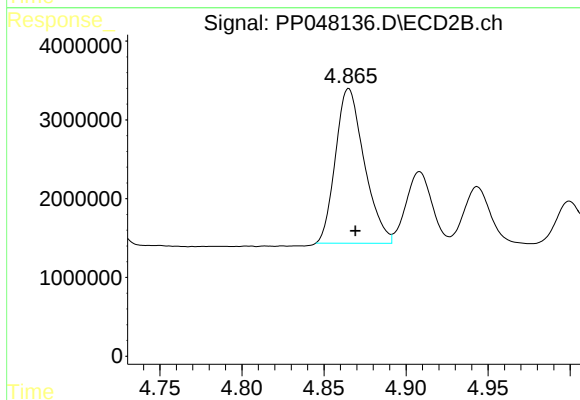
R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 26440706
Conc: 1523.58 ng/ml



#15 AR-1232-5

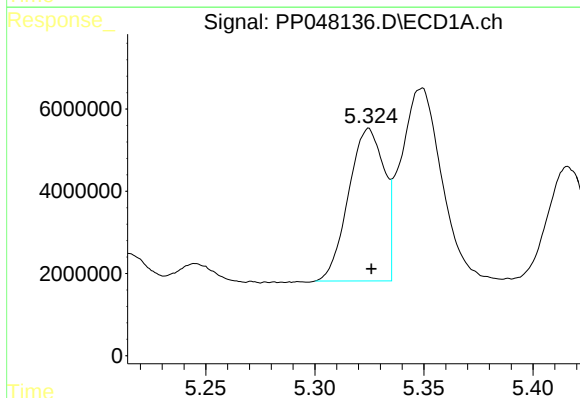
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 27767305
Conc: 1699.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



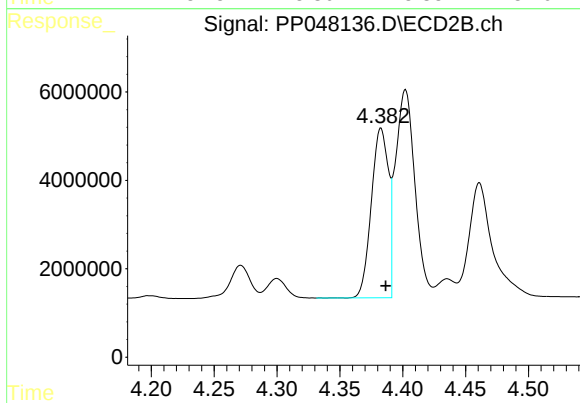
#15 AR-1232-5

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 23957596
Conc: 1223.09 ng/ml



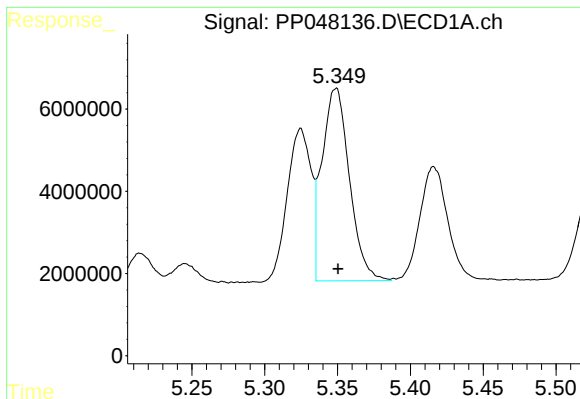
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 42172140
Conc: 754.13 ng/ml



#16 AR-1242-1

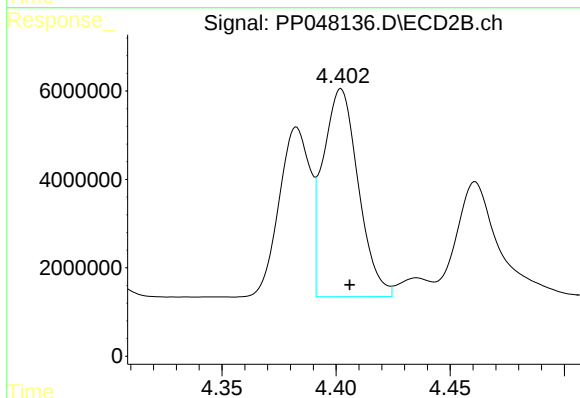
R.T.: 4.383 min
Delta R.T.: -0.004 min
Response: 36343406
Conc: 762.12 ng/ml



#17 AR-1242-2

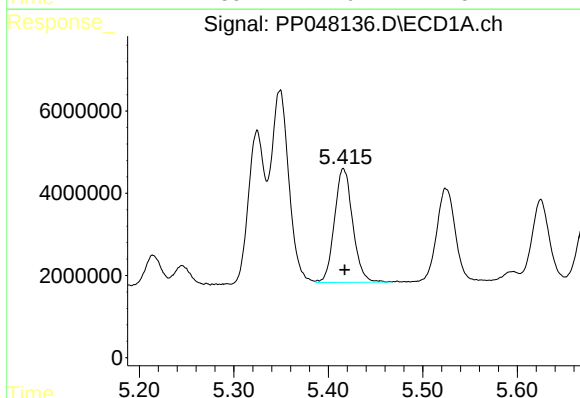
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 61369315
Conc: 746.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



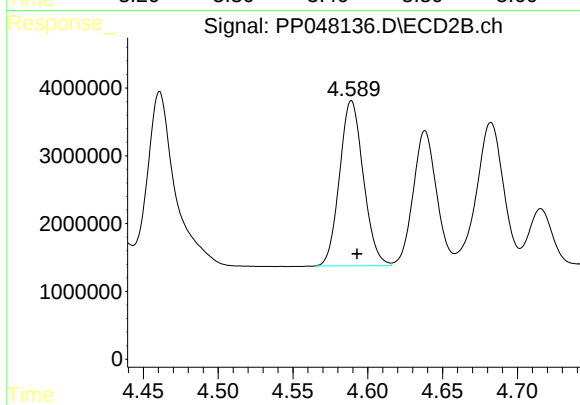
#17 AR-1242-2

R.T.: 4.402 min
Delta R.T.: -0.004 min
Response: 50510248
Conc: 760.17 ng/ml



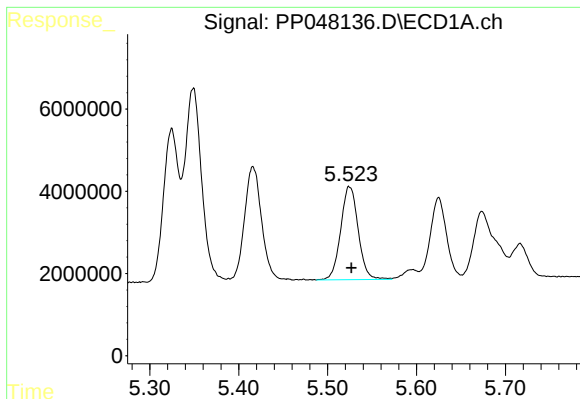
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: -0.001 min
Response: 36990119
Conc: 753.53 ng/ml



#18 AR-1242-3

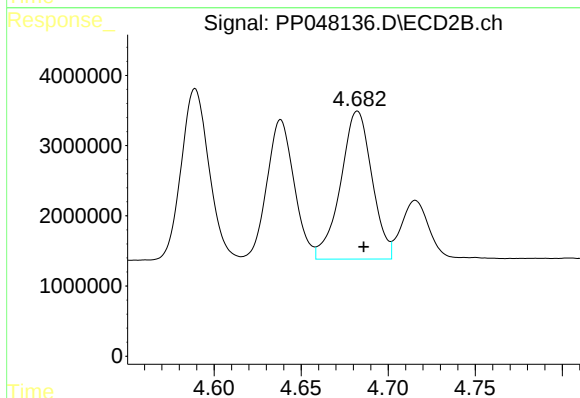
R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 26947854
Conc: 776.87 ng/ml



#19 AR-1242-4

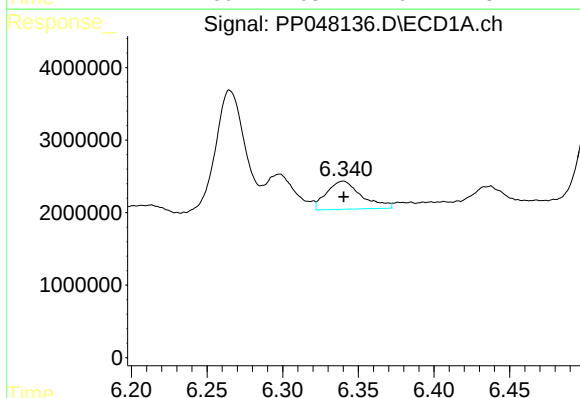
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 30973108
Conc: 782.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



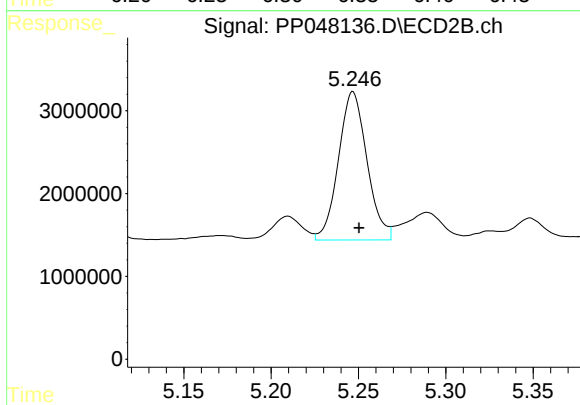
#19 AR-1242-4

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 26440706
Conc: 823.22 ng/ml



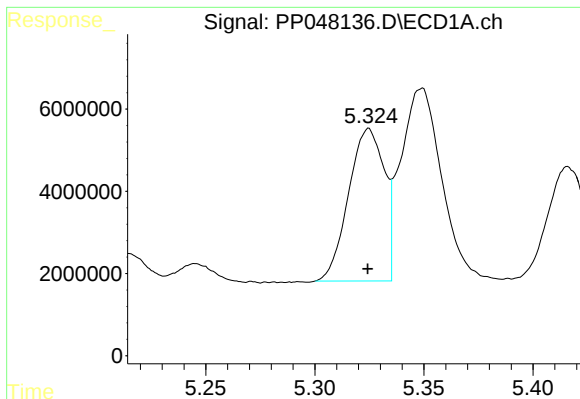
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 6219558
Conc: 146.04 ng/ml



#20 AR-1242-5

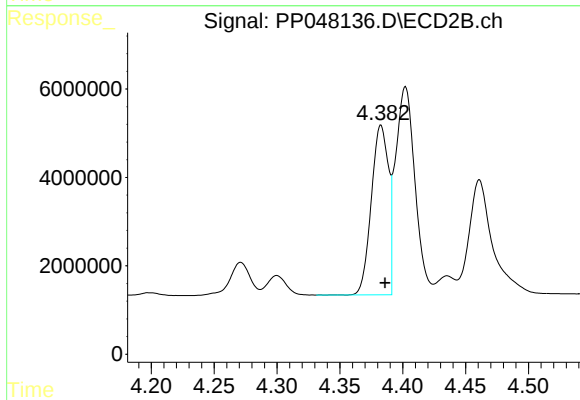
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 20379724
Conc: 487.99 ng/ml



#21 AR-1248-1

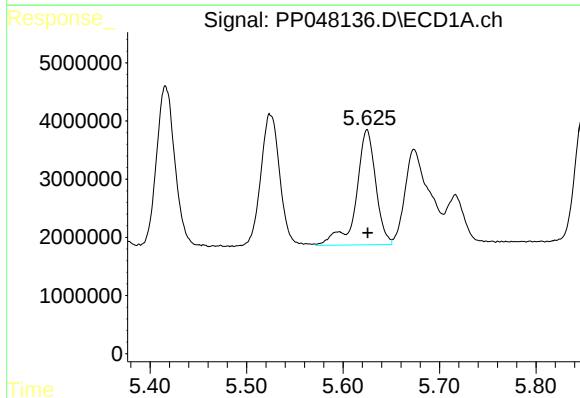
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 42172140
Conc: 977.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



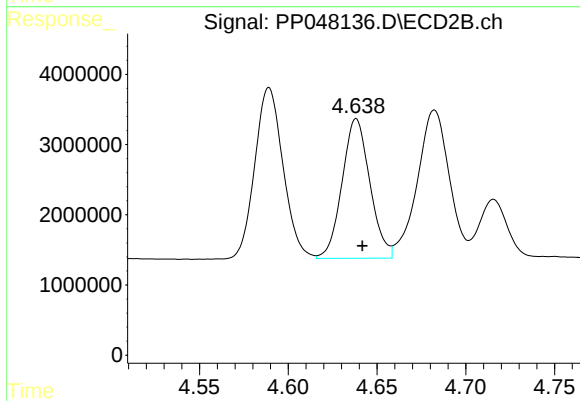
#21 AR-1248-1

R.T.: 4.383 min
Delta R.T.: -0.003 min
Response: 36343406
Conc: 992.99 ng/ml



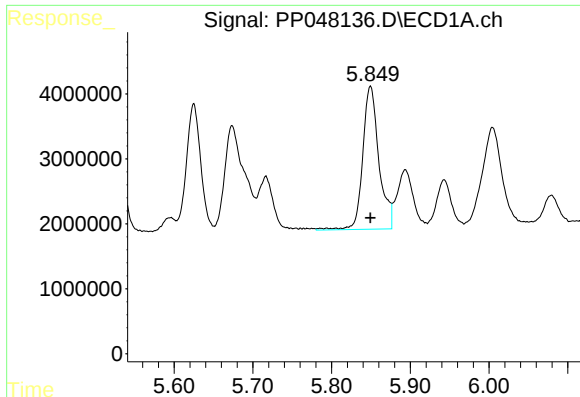
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 27767305
Conc: 485.54 ng/ml



#22 AR-1248-2

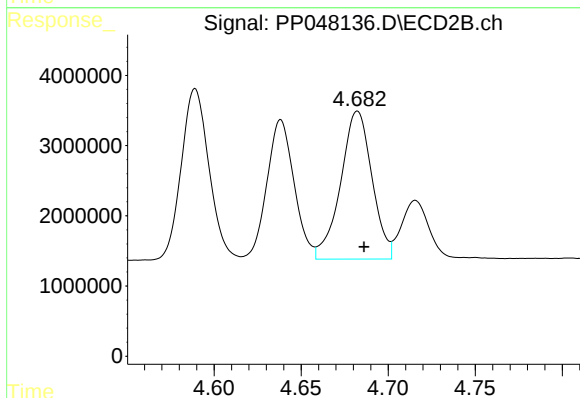
R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 21685097
Conc: 455.35 ng/ml



#23 AR-1248-3

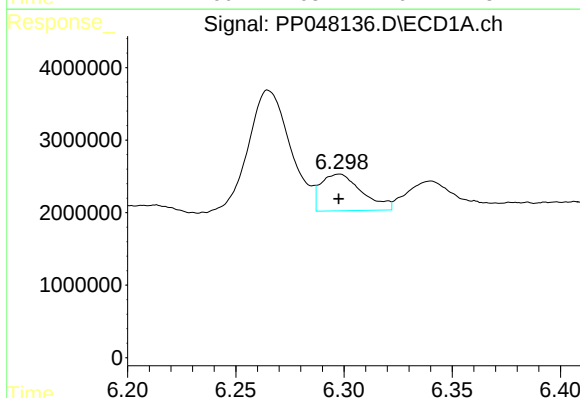
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 31420704
Conc: 464.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



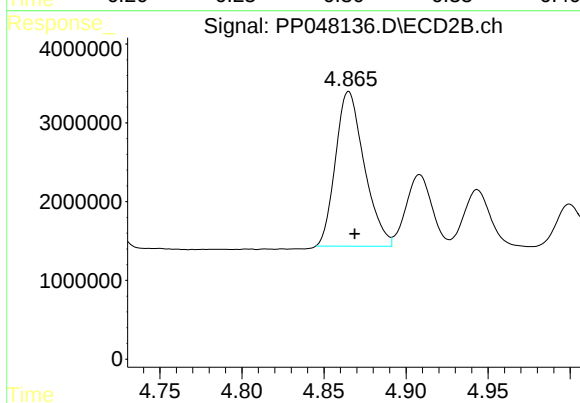
#23 AR-1248-3

R.T.: 4.682 min
Delta R.T.: -0.004 min
Response: 26440706
Conc: 533.72 ng/ml



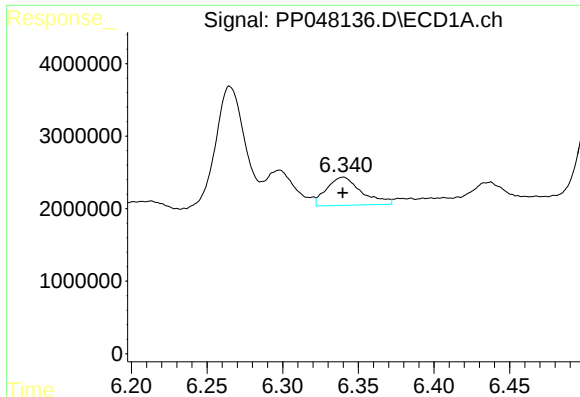
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 6677723
Conc: 85.87 ng/ml



#24 AR-1248-4

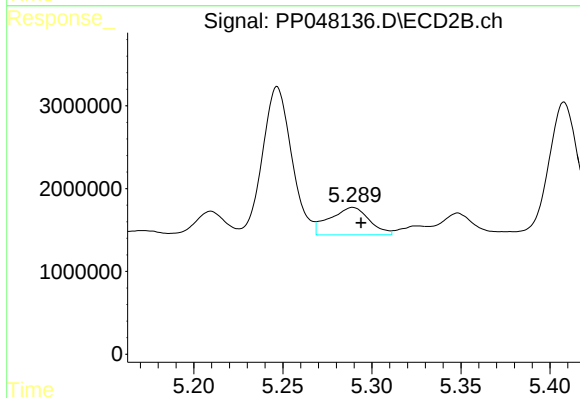
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 23957596
Conc: 411.22 ng/ml



#25 AR-1248-5

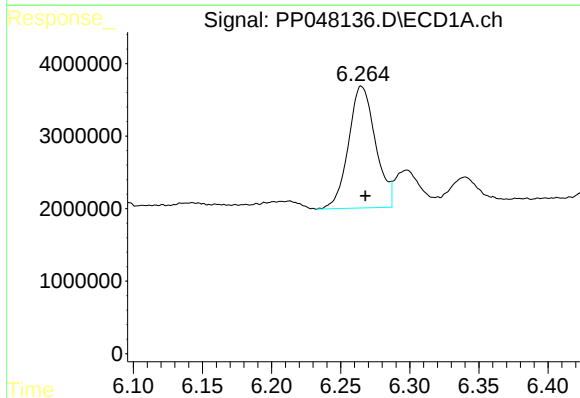
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 6219558
Conc: 81.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



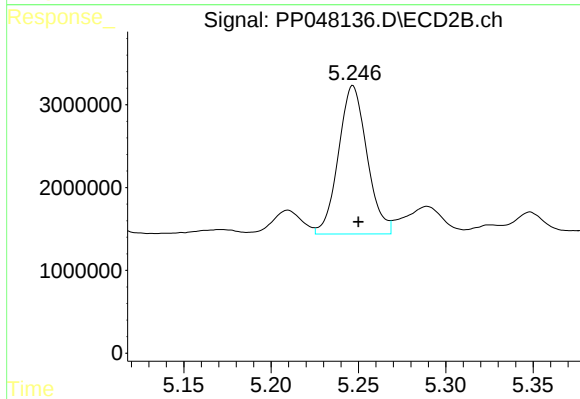
#25 AR-1248-5

R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 5147570
Conc: 85.34 ng/ml



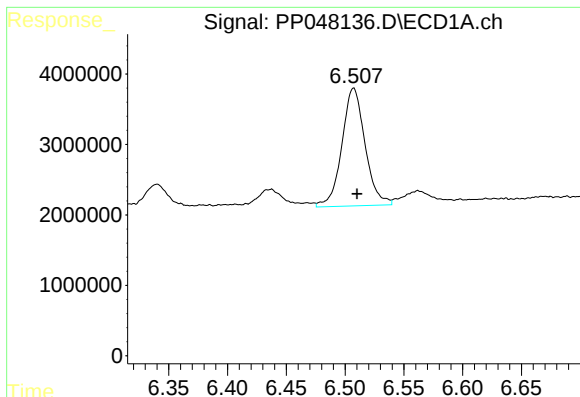
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 22804271
Conc: 314.13 ng/ml



#26 AR-1254-1

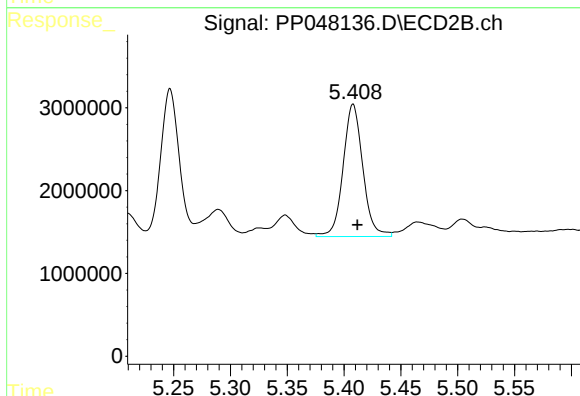
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 20379724
Conc: 232.47 ng/ml



#27 AR-1254-2

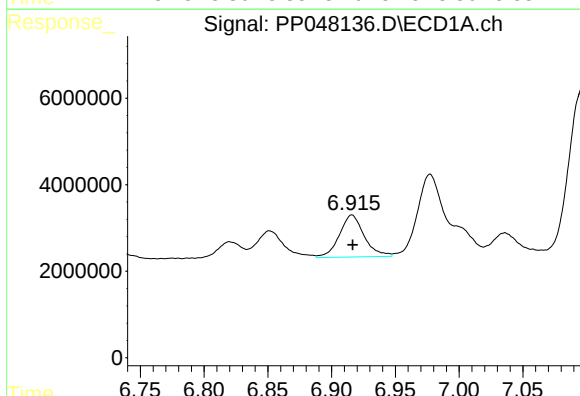
R.T.: 6.507 min
Delta R.T.: -0.003 min
Response: 22957584
Conc: 192.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



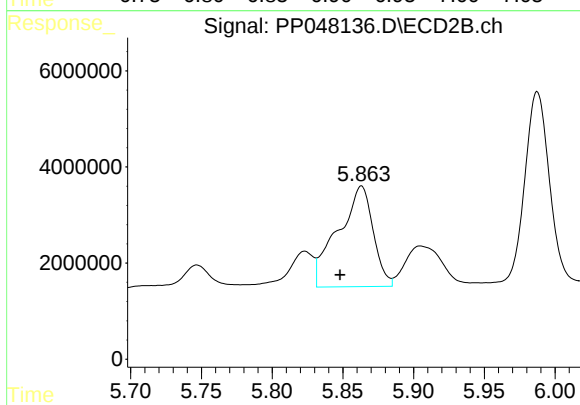
#27 AR-1254-2

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 19304484
Conc: 256.93 ng/ml



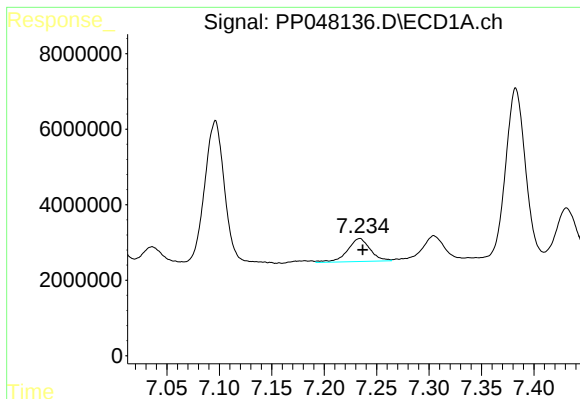
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 13182031
Conc: 110.97 ng/ml



#28 AR-1254-3

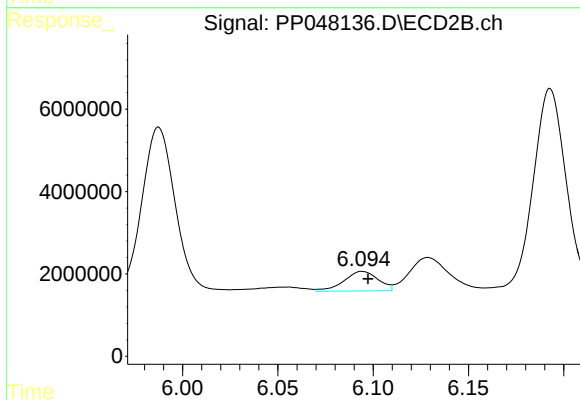
R.T.: 5.863 min
Delta R.T.: 0.015 min
Response: 36234676
Conc: 295.32 ng/ml



#29 AR-1254-4

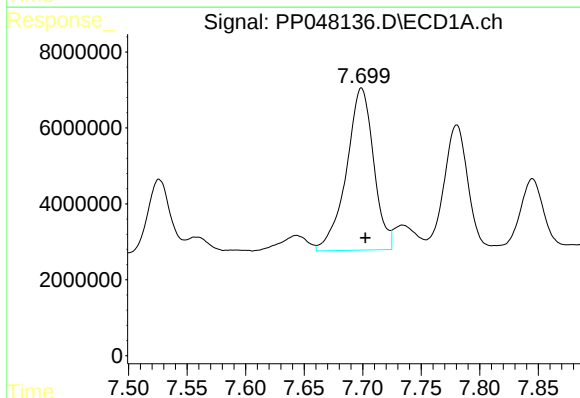
R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 9209868
Conc: 102.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



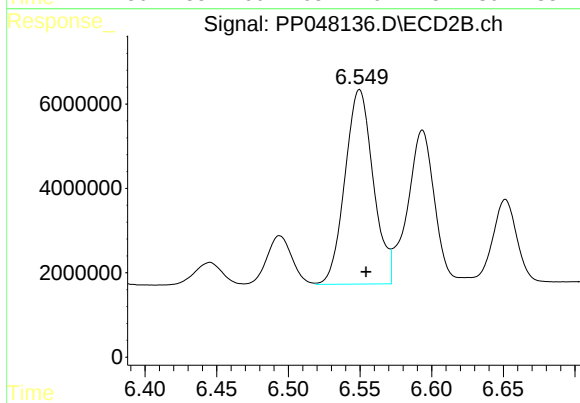
#29 AR-1254-4

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 5958846
Conc: 79.36 ng/ml



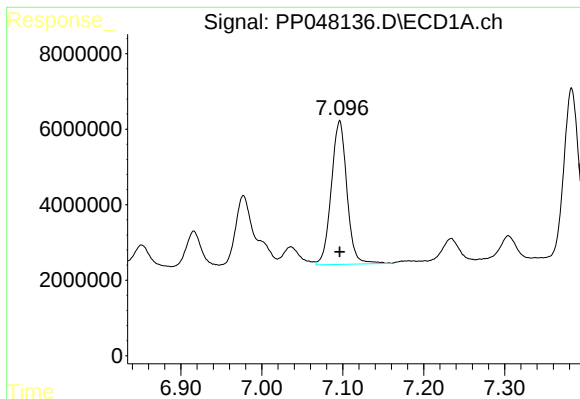
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 69236894
Conc: 747.18 ng/ml



#30 AR-1254-5

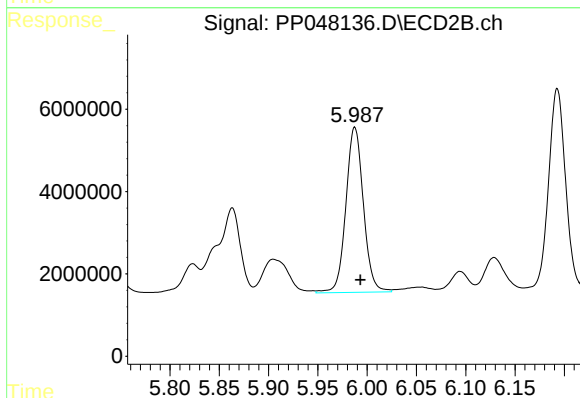
R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 63289937
Conc: 625.17 ng/ml



#31 AR-1260-1

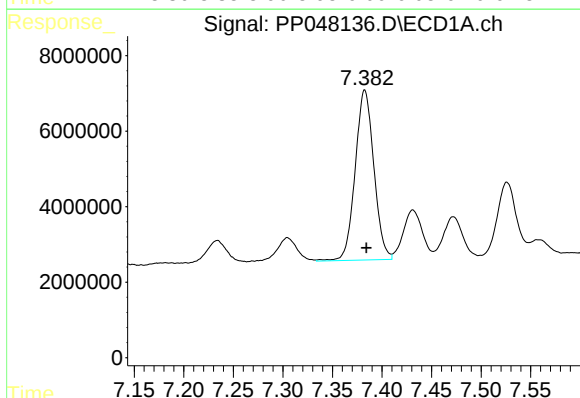
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 50967020
Conc: 546.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



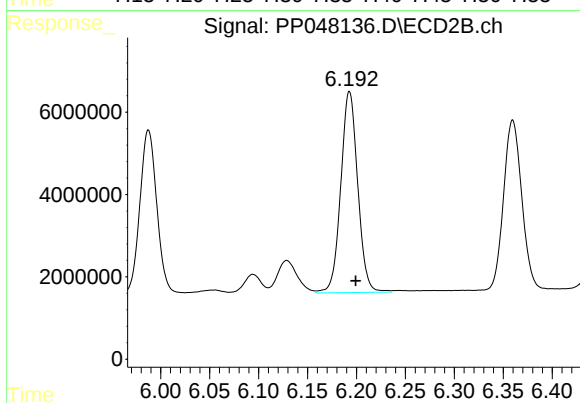
#31 AR-1260-1

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 49646348
Conc: 579.96 ng/ml



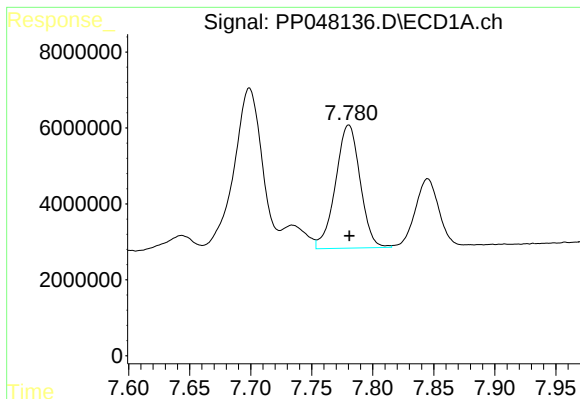
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 59061738
Conc: 528.35 ng/ml



#32 AR-1260-2

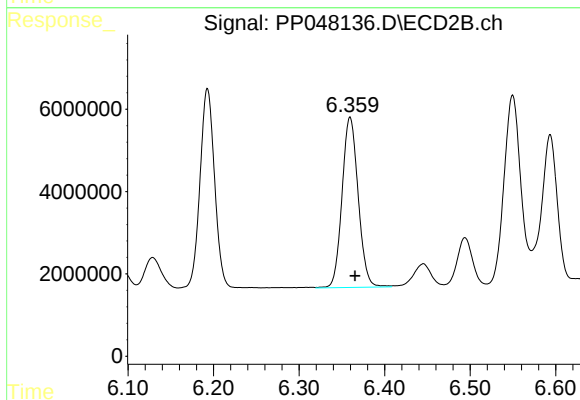
R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 59011522
Conc: 572.50 ng/ml



#33 AR-1260-3

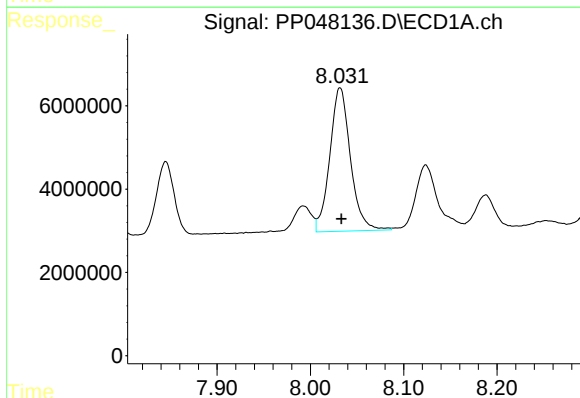
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 45555960
Conc: 531.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



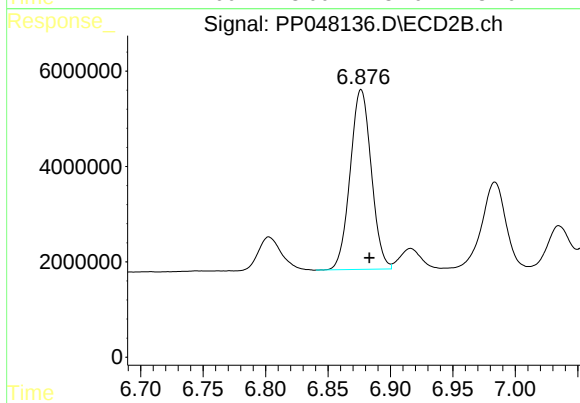
#33 AR-1260-3

R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 54148702
Conc: 546.83 ng/ml



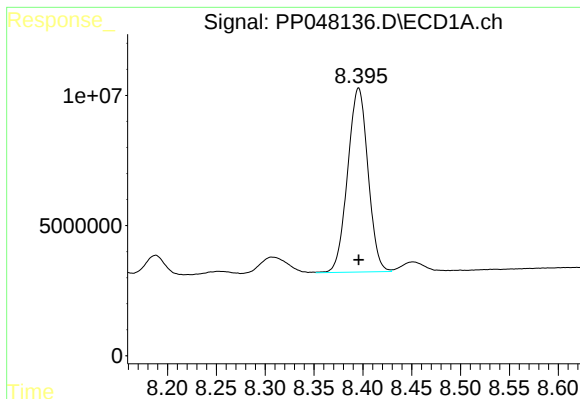
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 53003362
Conc: 510.84 ng/ml



#34 AR-1260-4

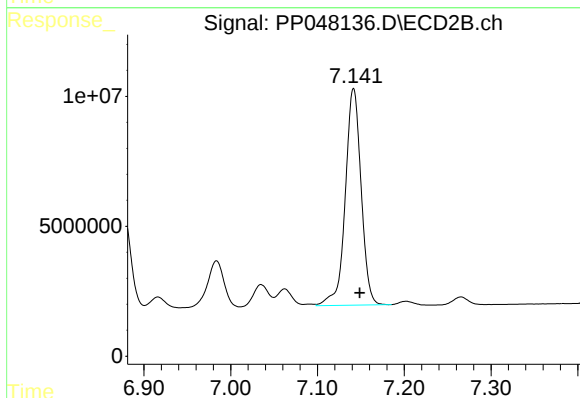
R.T.: 6.877 min
Delta R.T.: -0.007 min
Response: 44392822
Conc: 533.24 ng/ml



#35 AR-1260-5

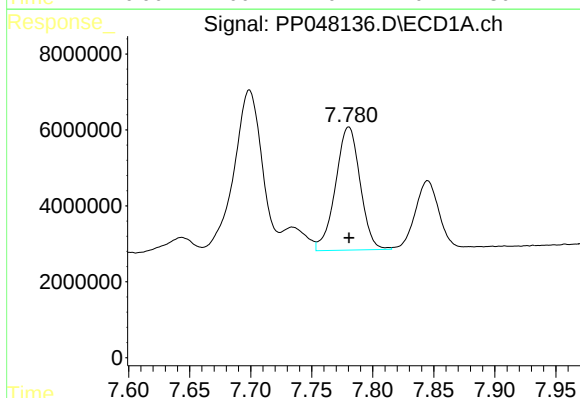
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 102480616
Conc: 496.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



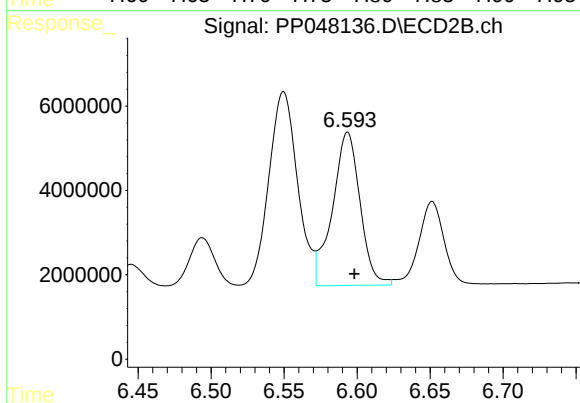
#35 AR-1260-5

R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 105770324
Conc: 533.08 ng/ml



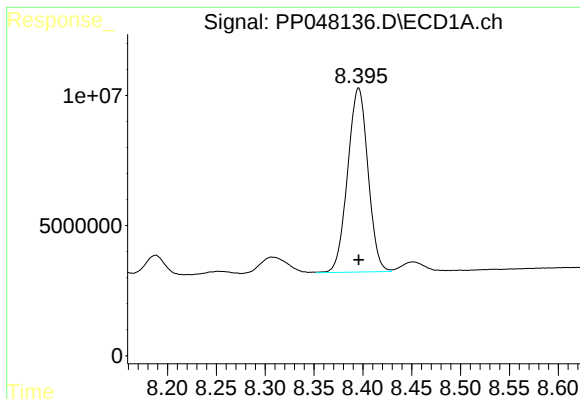
#36 AR-1262-1

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 45555960
Conc: 399.44 ng/ml



#36 AR-1262-1

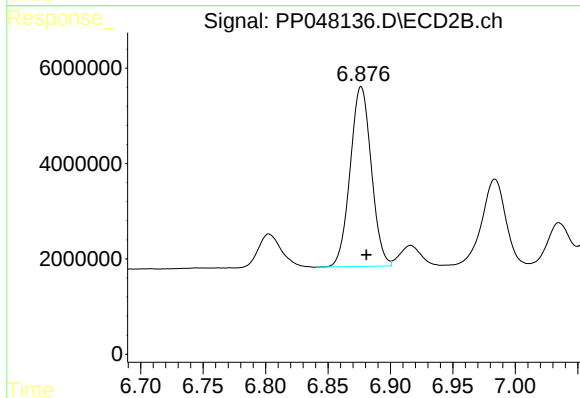
R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 47905975
Conc: 443.40 ng/ml



#37 AR-1262-2

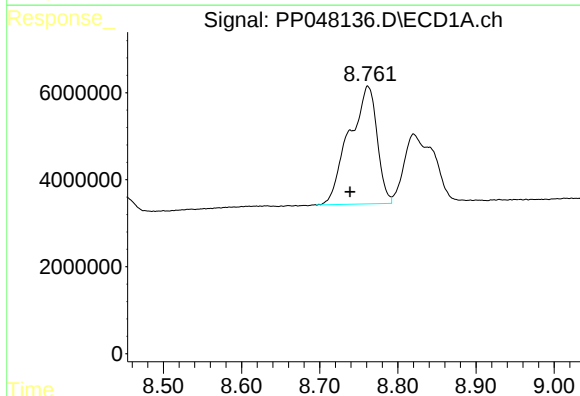
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 102480616
Conc: 480.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



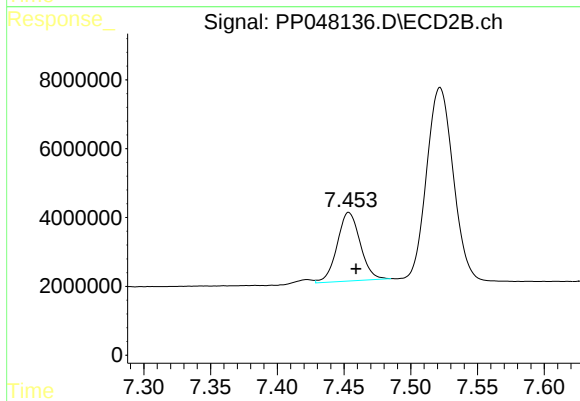
#37 AR-1262-2

R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 44392822
Conc: 448.57 ng/ml



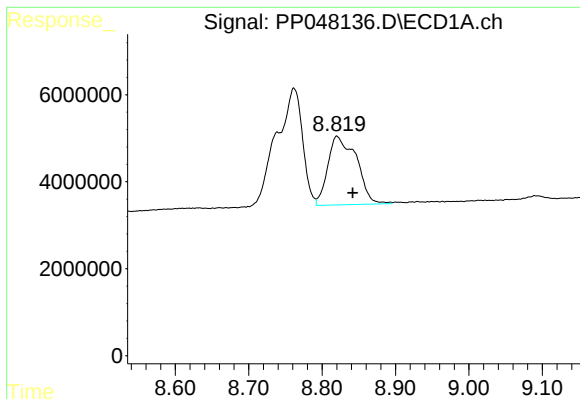
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.023 min
Response: 66983192
Conc: 718.75 ng/ml



#38 AR-1262-3

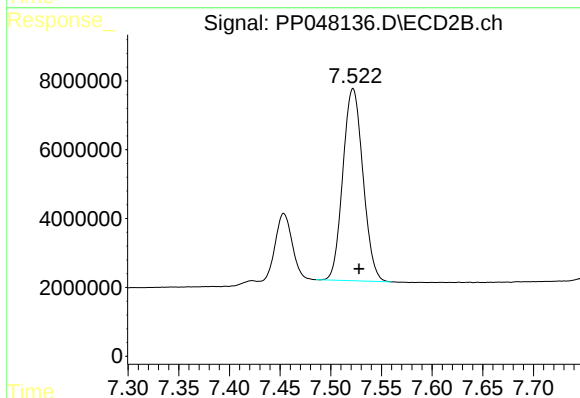
R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 23947731
Conc: 318.22 ng/ml



#39 AR-1262-4

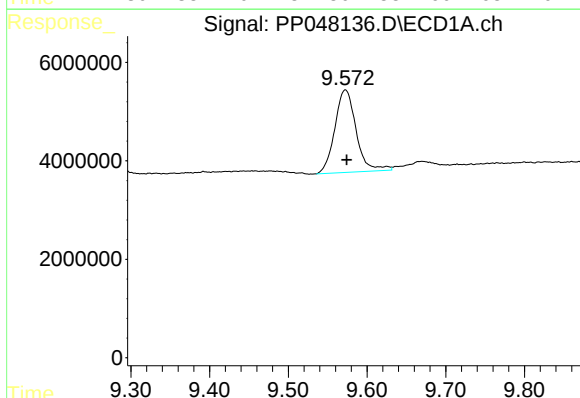
R.T.: 8.821 min
Delta R.T.: -0.021 min
Response: 42797436
Conc: 719.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



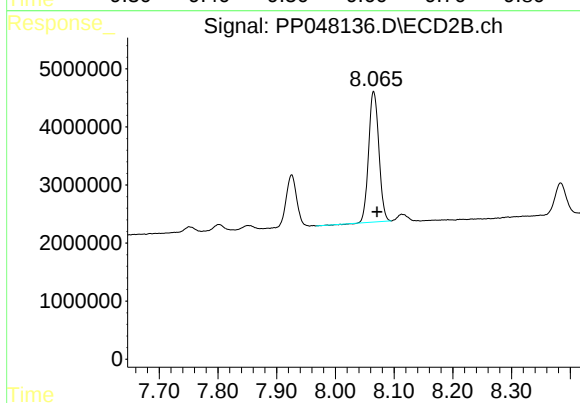
#39 AR-1262-4

R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 76998164
Conc: 528.67 ng/ml



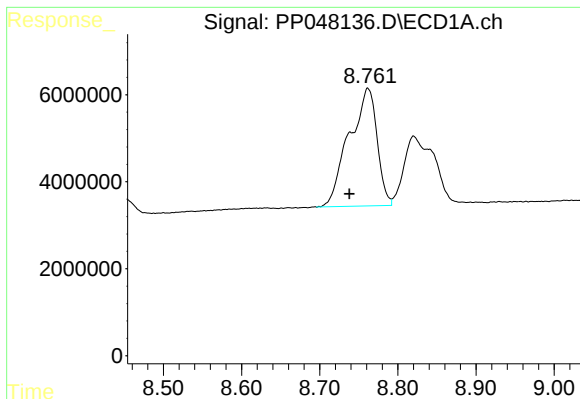
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 31567075
Conc: 398.84 ng/ml



#40 AR-1262-5

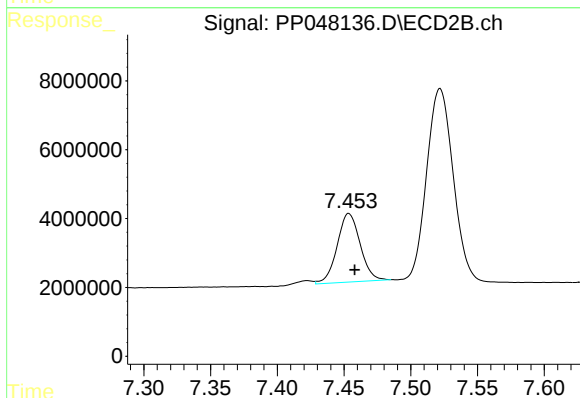
R.T.: 8.065 min
Delta R.T.: -0.006 min
Response: 27213844
Conc: 403.21 ng/ml



#41 AR-1268-1

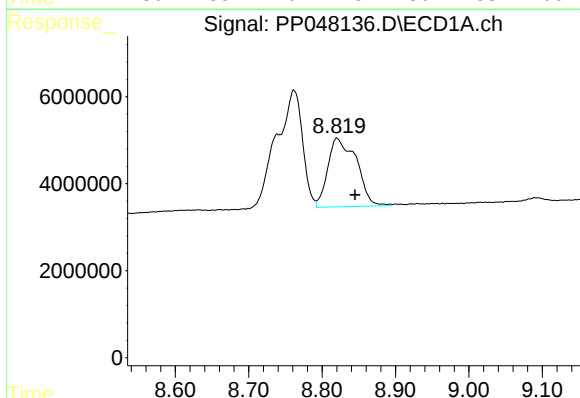
R.T.: 8.762 min
Delta R.T.: 0.024 min
Response: 66983192
Conc: 253.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



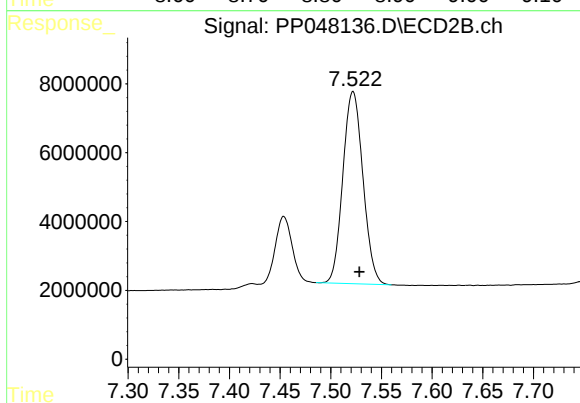
#41 AR-1268-1

R.T.: 7.454 min
Delta R.T.: -0.004 min
Response: 23947731
Conc: 102.54 ng/ml



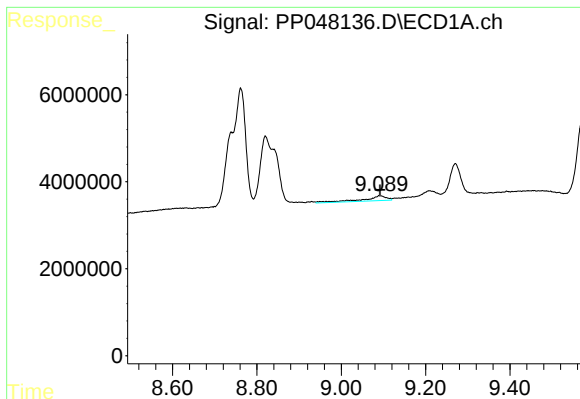
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.024 min
Response: 42797436
Conc: 177.22 ng/ml



#42 AR-1268-2

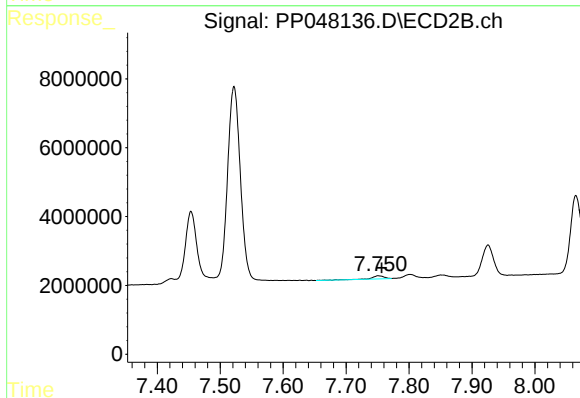
R.T.: 7.522 min
Delta R.T.: -0.006 min
Response: 76998164
Conc: 355.87 ng/ml



#43 AR-1268-3

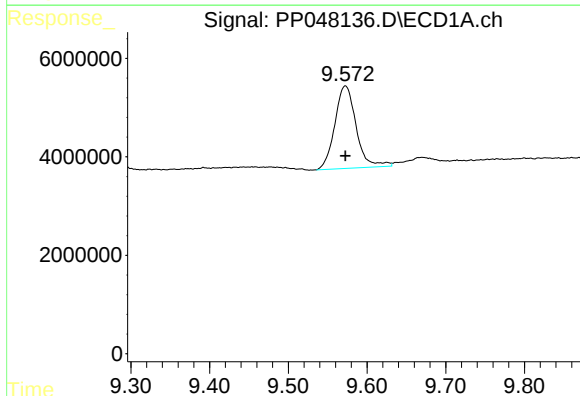
R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 4257839
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



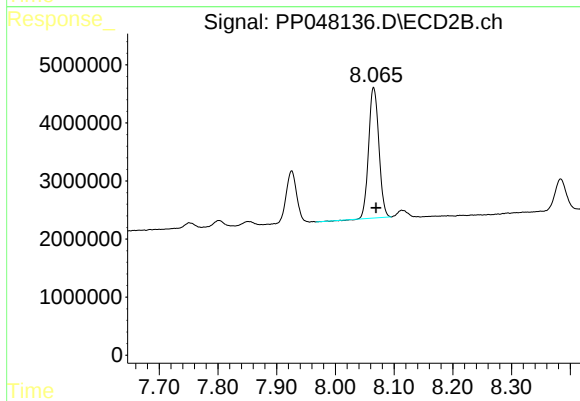
#43 AR-1268-3

R.T.: 7.751 min
Delta R.T.: -0.006 min
Response: 1275001
Conc: 6.86 ng/ml



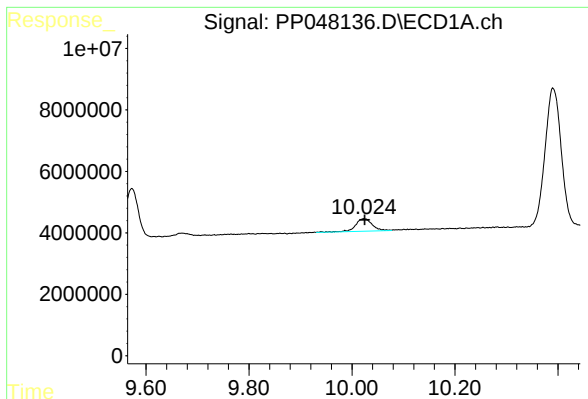
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 31567075
Conc: 351.41 ng/ml



#44 AR-1268-4

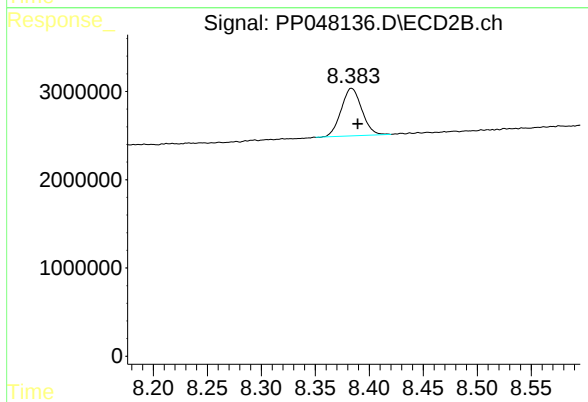
R.T.: 8.065 min
Delta R.T.: -0.004 min
Response: 27213844
Conc: 331.27 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: -0.001 min
Response: 9009811
Conc: 12.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.384 min
Delta R.T.: -0.006 min
Response: 7168440
Conc: 11.83 ng/ml