

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122022\
 Data File : PP053899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 20:19
 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: Dec 20 23:29:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.338	3.589	105.5E6	76209503	50.255	48.798
2)	SA Decachlor...	10.098	8.623	80795676	60691141	47.589	43.452
Target Compounds							
3)	L1 AR-1016-1	5.510	4.680	35439612	23471390	522.637	511.064
4)	L1 AR-1016-2	5.533	4.699	50178273	32093922	503.744	512.208
5)	L1 AR-1016-3	5.594	4.876	31633323	17425352	500.519	513.397
6)	L1 AR-1016-4	5.693	4.918	25771288	14557314	520.081	488.524
7)	L1 AR-1016-5	5.989	5.132	26063866	18184753	495.174	501.489
8)	L2 AR-1221-1	4.542	3.803	3724141	2584255	144.560	133.468
9)	L2 AR-1221-2	4.634	3.890	5165216	3676167	265.307	251.493
10)	L2 AR-1221-3	4.710	3.967	19171793	14317046	329.890	321.869
11)	L3 AR-1232-1	4.710	3.967	19171793	14317046	428.047	416.055
12)	L3 AR-1232-2	5.241	4.699	26635374	32093922	1035.449	1075.308
13)	L3 AR-1232-3	5.533	4.876	50178273	17425352	1069.058	1099.838
14)	L3 AR-1232-4	5.693	4.960	25771288	18130096	1087.668	1173.270
15)	L3 AR-1232-5	5.785	5.132	21435721	18184753	1162.293	1104.315
16)	L4 AR-1242-1	5.510	4.680	35439612	23471390	676.576	662.781
17)	L4 AR-1242-2	5.533	4.699	50178273	32093922	658.581	668.036
18)	L4 AR-1242-3	5.594	4.876	31633323	17425352	645.645	668.385
19)	L4 AR-1242-4	5.693	4.960	25771288	18130096	671.323	635.505
20)	L4 AR-1242-5	6.434	5.486	4251478	15278503	104.238	500.553 #
21)	L5 AR-1248-1	5.510	4.680	35439612	23471390	840.882	825.079
22)	L5 AR-1248-2	5.785	4.918	21435721	14557314	339.171	351.892
23)	L5 AR-1248-3	5.989	4.960	26063866	18130096	372.103	431.694
24)	L5 AR-1248-4	6.393	5.132	4353043	18184753	61.722	377.949 #
25)	L5 AR-1248-5	6.434	5.526	4251478	2916845	60.334	77.682 #
26)	L6 AR-1254-1	6.368	5.486	20114952	15278503	259.573	233.319
27)	L6 AR-1254-2	6.587	5.634	21684204	14961228	186.376	256.538 #
28)	L6 AR-1254-3	6.955	6.055	11735827	24624831	100.197	279.917 #
29)	L6 AR-1254-4	7.242	6.269	7154337	2554522	90.243	55.757 #
30)	L6 AR-1254-5	7.661	6.688	65618737	45380885	672.841	582.301
31)	L7 AR-1260-1	7.120	6.171	46877991	34693221	485.415	531.868
32)	L7 AR-1260-2	7.378	6.359	54204420	40709912	490.665	540.600
33)	L7 AR-1260-3	7.739	6.514	36089484	38079796	477.314	525.353
34)	L7 AR-1260-4	7.965	6.988	44328215	27982510	472.306	515.726
35)	L7 AR-1260-5	8.283	7.231	78489943	64332738	494.985	537.966
36)	L8 AR-1262-1	7.739	6.781	36089484	15978713	301.484	448.014 #
37)	L8 AR-1262-2	8.283	6.988	78489943	27982510	409.325	359.987
38)	L8 AR-1262-3	8.605	7.516	53355193	13495313	385.051	214.197 #
39)	L8 AR-1262-4	8.681	7.579	14709948	47324777	236.358	413.904 #
40)	L8 AR-1262-5	9.340	8.075	20725603	15242295	293.296	305.971
41)	L9 AR-1268-1	8.605	7.516	53355193	13495313	218.626	74.592 #

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

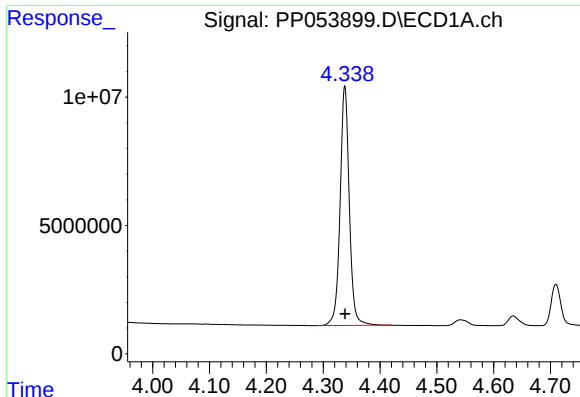
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:29:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.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	8.681	7.579	14709948	47324777	64.725	277.326 #
43) L9	AR-1268-3	8.914	7.790	1692624	1112306	8.832	7.531
44) L9	AR-1268-4	9.340	8.075	20725603	15242295	269.243	273.497
45) L9	AR-1268-5	9.757	8.366	7663305	5573531	13.032	11.790

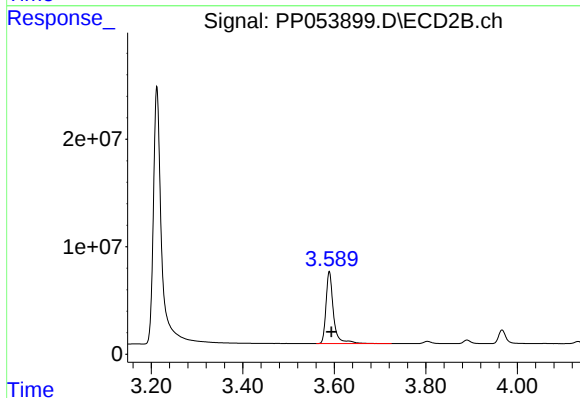
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

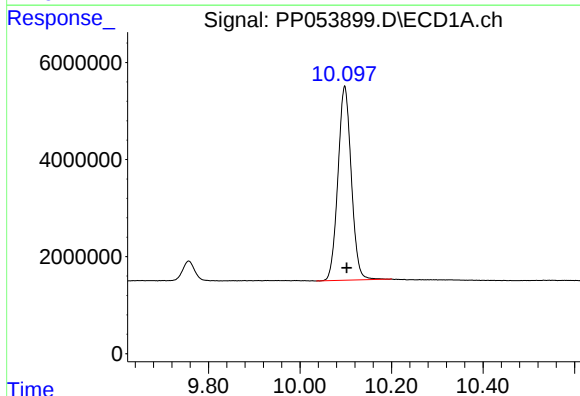
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 105523529
Conc: 50.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



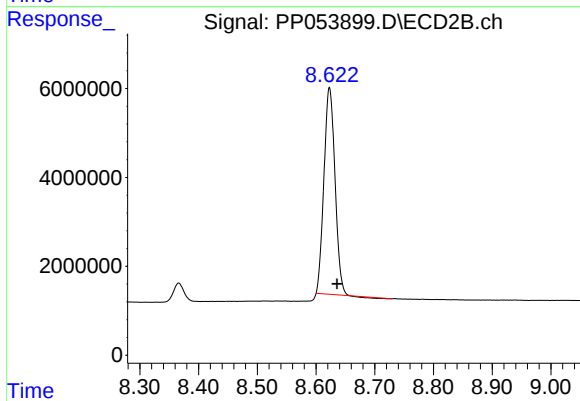
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 76209503
Conc: 48.80 ng/ml



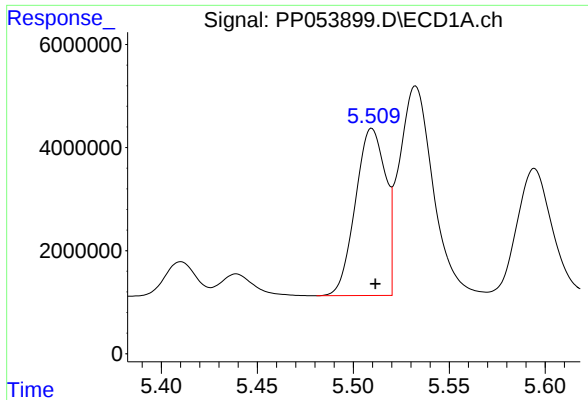
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 80795676
Conc: 47.59 ng/ml



#2 Decachlorobiphenyl

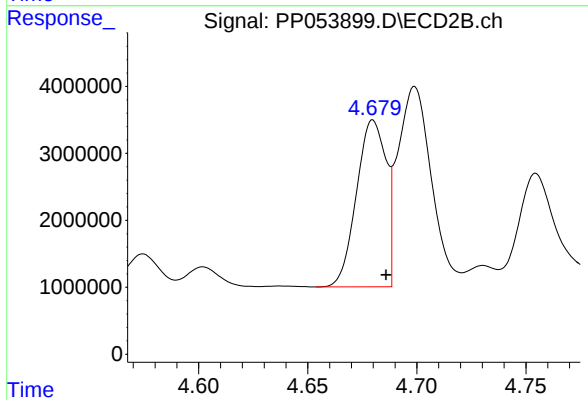
R.T.: 8.623 min
Delta R.T.: -0.013 min
Response: 60691141
Conc: 43.45 ng/ml



#3 AR-1016-1

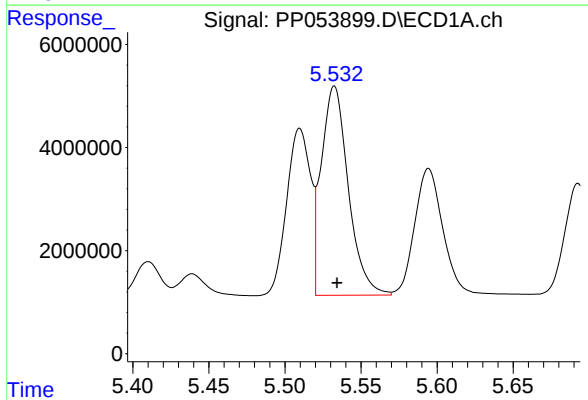
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 35439612
Conc: 522.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



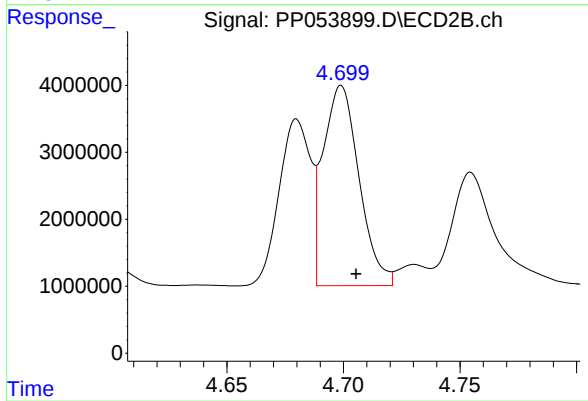
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 23471390
Conc: 511.06 ng/ml



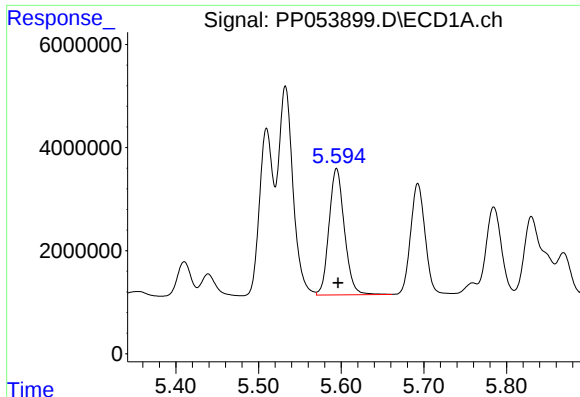
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 50178273
Conc: 503.74 ng/ml



#4 AR-1016-2

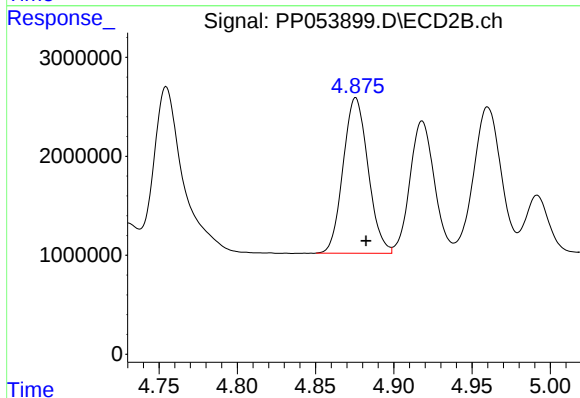
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 32093922
Conc: 512.21 ng/ml



#5 AR-1016-3

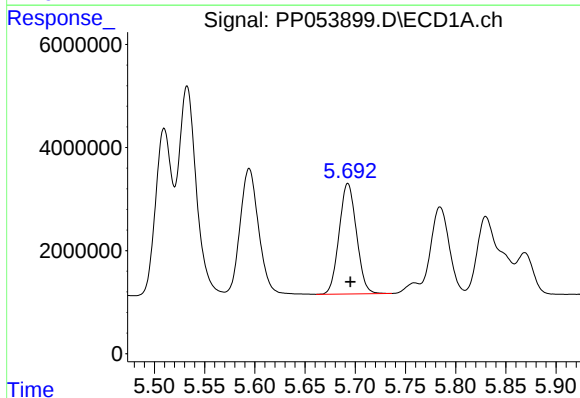
R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 31633323
Conc: 500.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



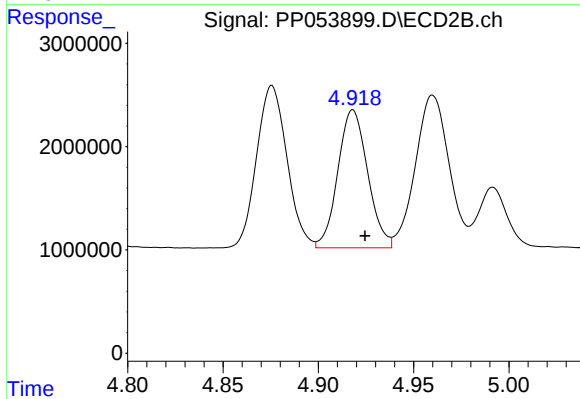
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: -0.007 min
Response: 17425352
Conc: 513.40 ng/ml



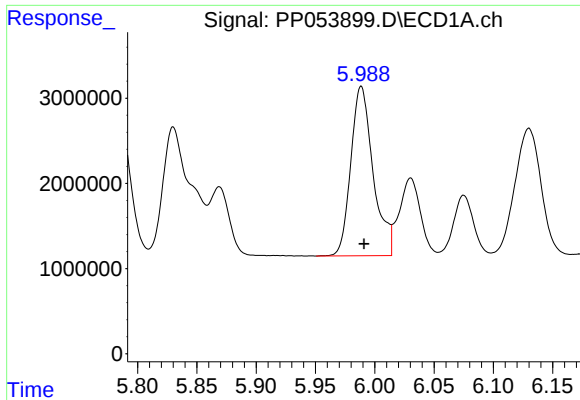
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 25771288
Conc: 520.08 ng/ml



#6 AR-1016-4

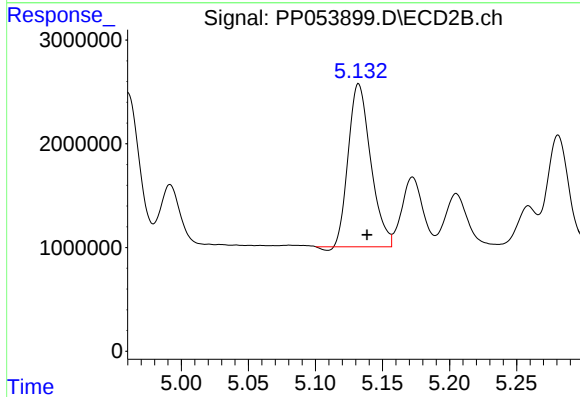
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 14557314
Conc: 488.52 ng/ml



#7 AR-1016-5

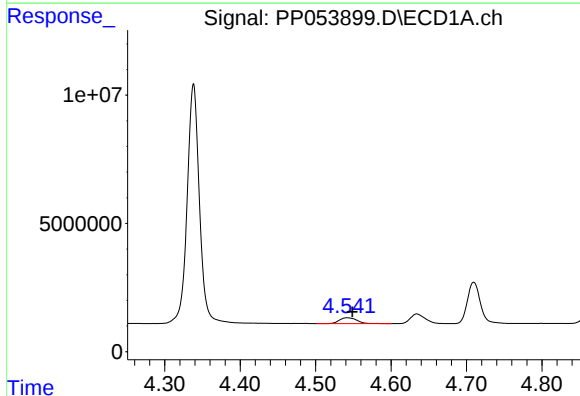
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 26063866
Conc: 495.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



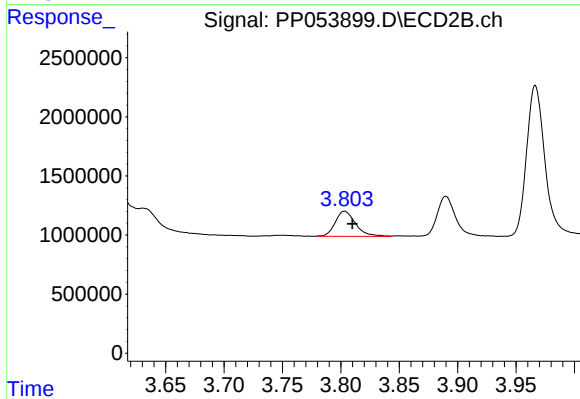
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 18184753
Conc: 501.49 ng/ml



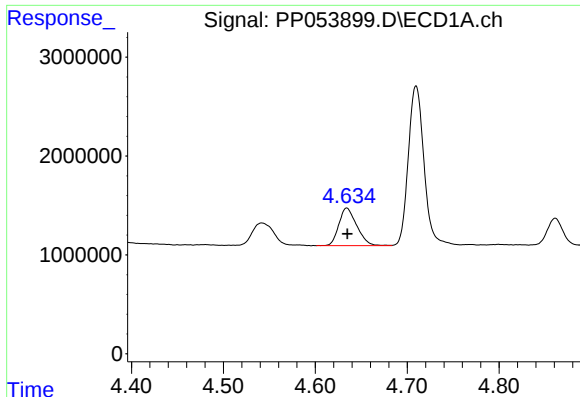
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.007 min
Response: 3724141
Conc: 144.56 ng/ml



#8 AR-1221-1

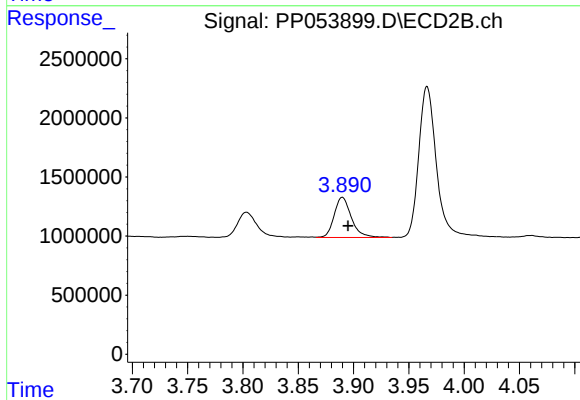
R.T.: 3.803 min
Delta R.T.: -0.006 min
Response: 2584255
Conc: 133.47 ng/ml



#9 AR-1221-2

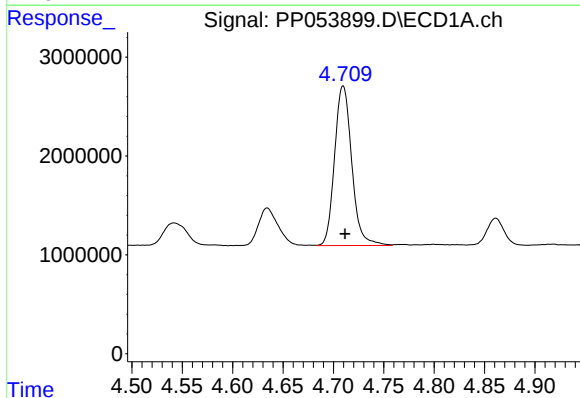
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 5165216
Conc: 265.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



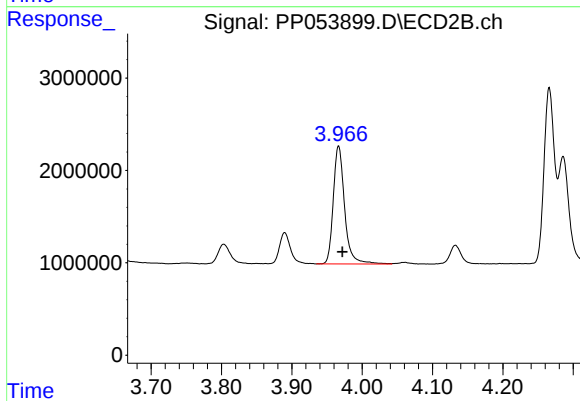
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: -0.005 min
Response: 3676167
Conc: 251.49 ng/ml



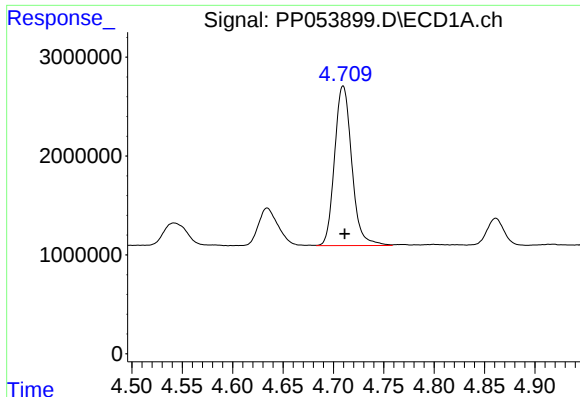
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 19171793
Conc: 329.89 ng/ml



#10 AR-1221-3

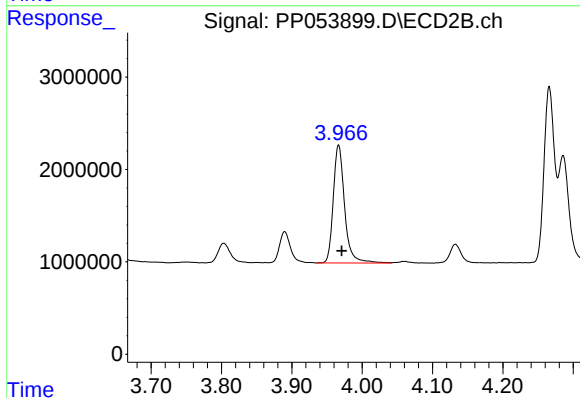
R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 14317046
Conc: 321.87 ng/ml



#11 AR-1232-1

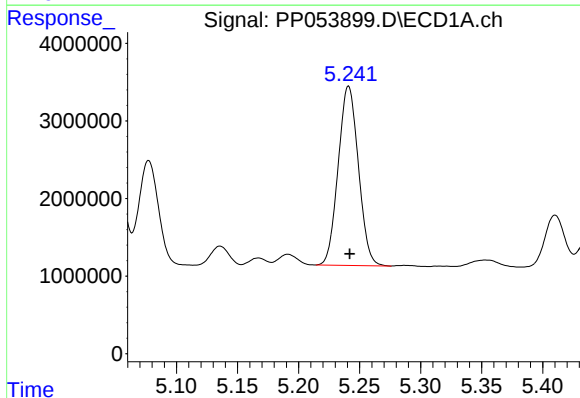
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 19171793
Conc: 428.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



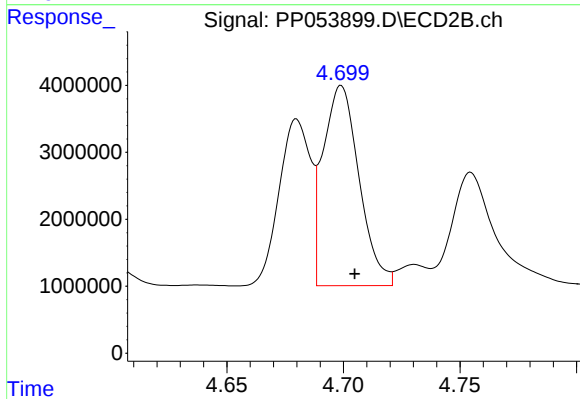
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.005 min
Response: 14317046
Conc: 416.06 ng/ml



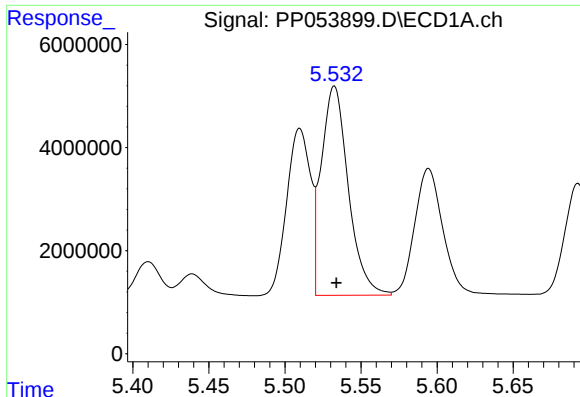
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 26635374
Conc: 1035.45 ng/ml



#12 AR-1232-2

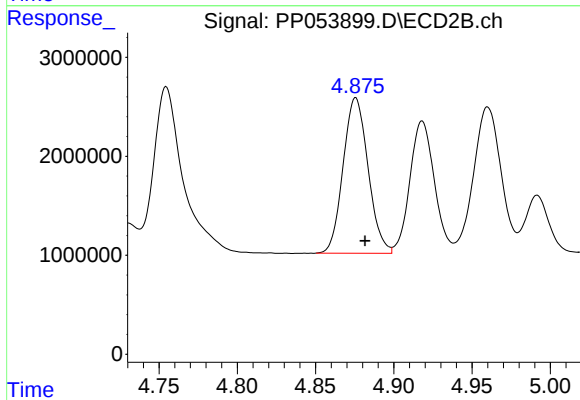
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 32093922
Conc: 1075.31 ng/ml



#13 AR-1232-3

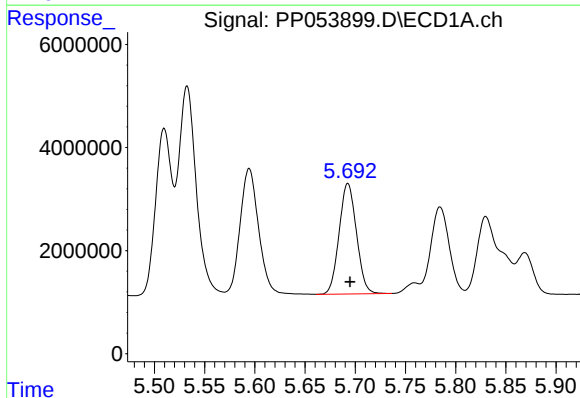
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 50178273
Conc: 1069.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



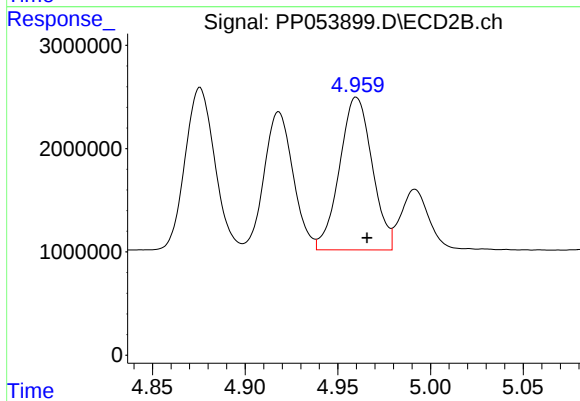
#13 AR-1232-3

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 17425352
Conc: 1099.84 ng/ml



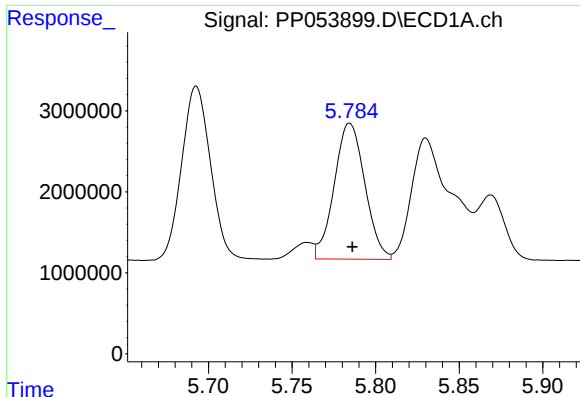
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 25771288
Conc: 1087.67 ng/ml



#14 AR-1232-4

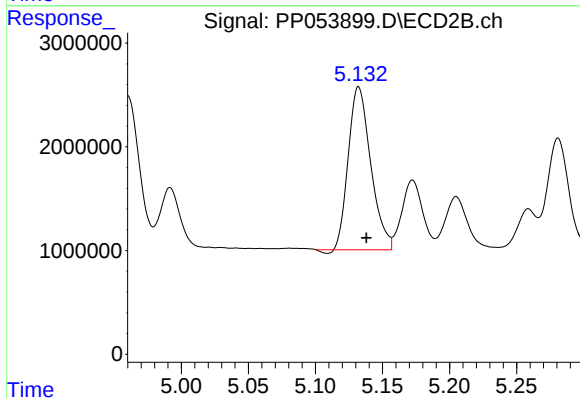
R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 18130096
Conc: 1173.27 ng/ml



#15 AR-1232-5

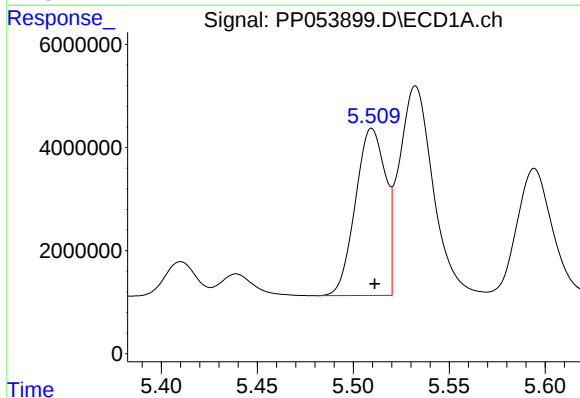
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 21435721
Conc: 1162.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



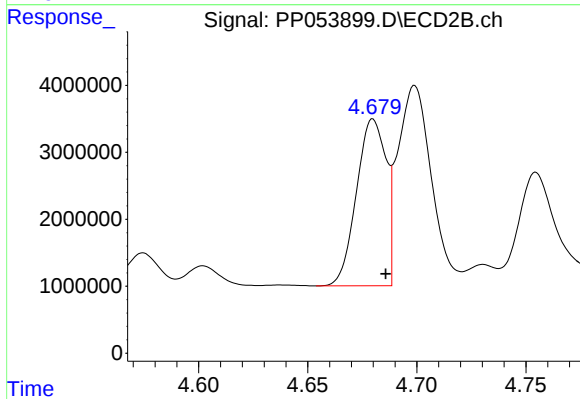
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 18184753
Conc: 1104.32 ng/ml



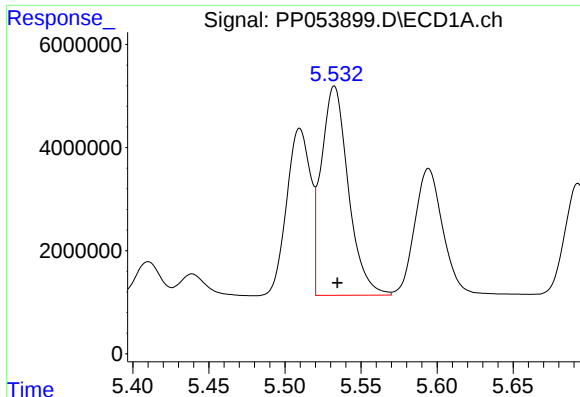
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 35439612
Conc: 676.58 ng/ml



#16 AR-1242-1

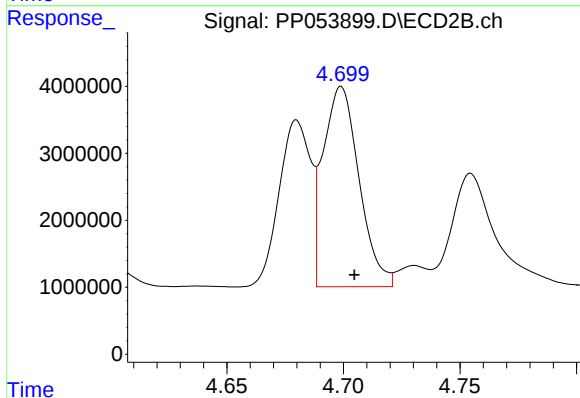
R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 23471390
Conc: 662.78 ng/ml



#17 AR-1242-2

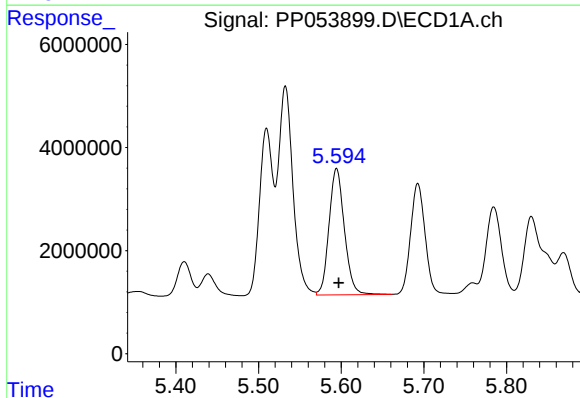
R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 50178273
Conc: 658.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



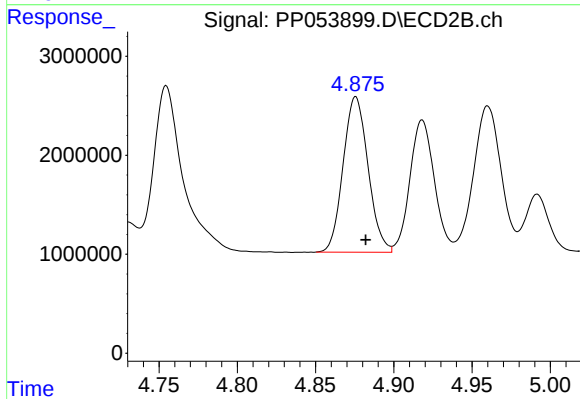
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 32093922
Conc: 668.04 ng/ml



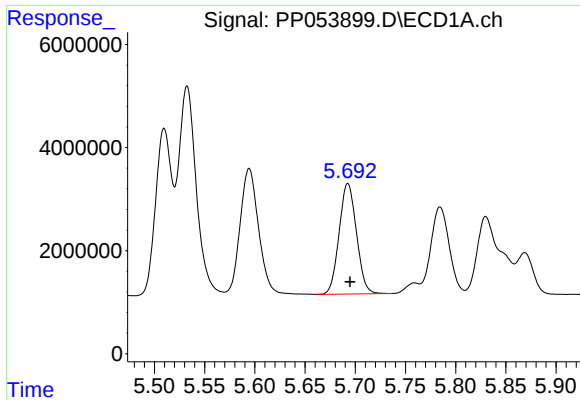
#18 AR-1242-3

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 31633323
Conc: 645.65 ng/ml



#18 AR-1242-3

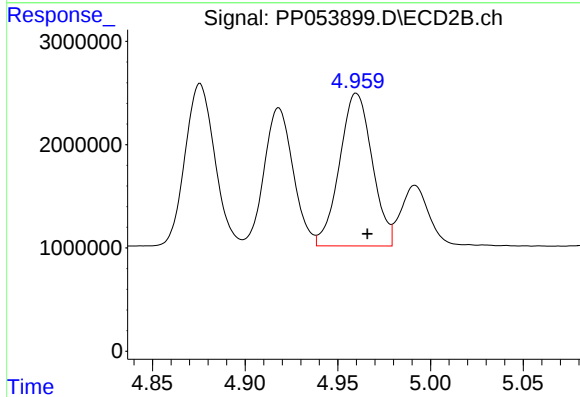
R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 17425352
Conc: 668.38 ng/ml



#19 AR-1242-4

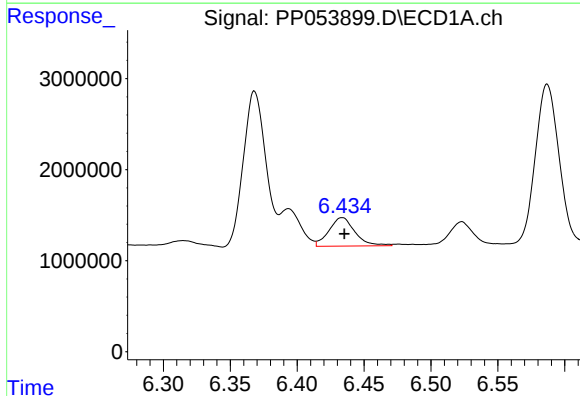
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 25771288
Conc: 671.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



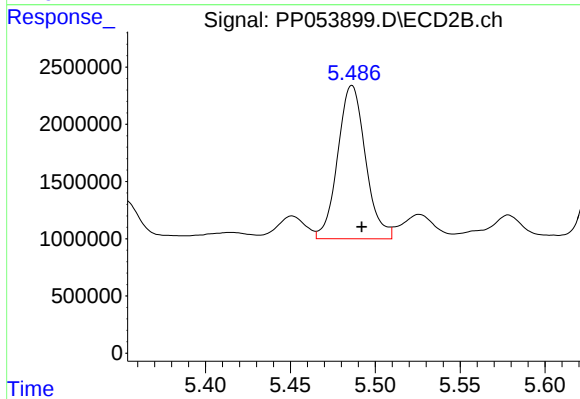
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 18130096
Conc: 635.50 ng/ml



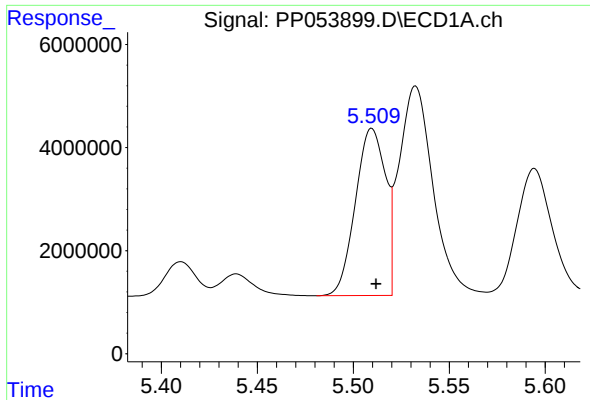
#20 AR-1242-5

R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 4251478
Conc: 104.24 ng/ml



#20 AR-1242-5

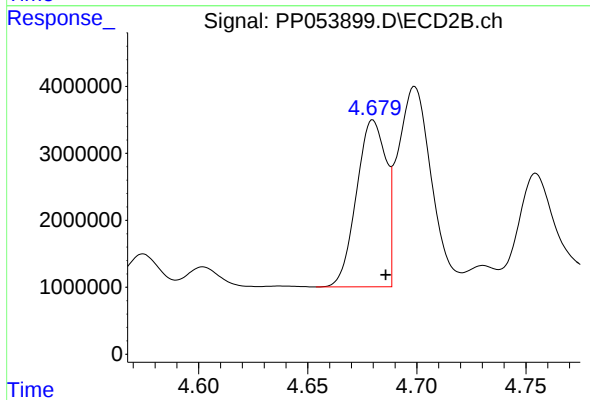
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 15278503
Conc: 500.55 ng/ml



#21 AR-1248-1

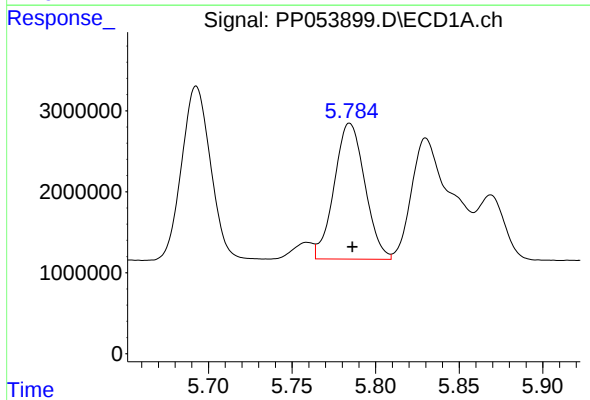
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 35439612
Conc: 840.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



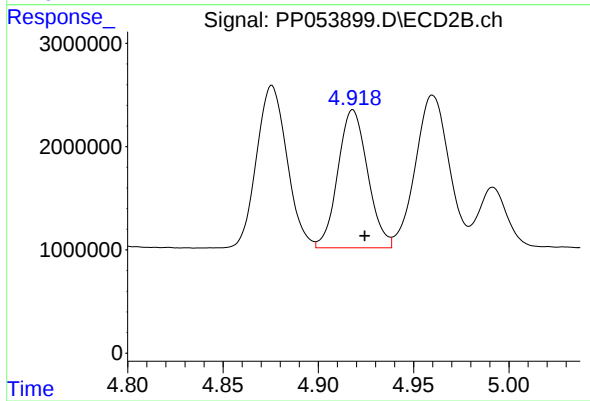
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 23471390
Conc: 825.08 ng/ml



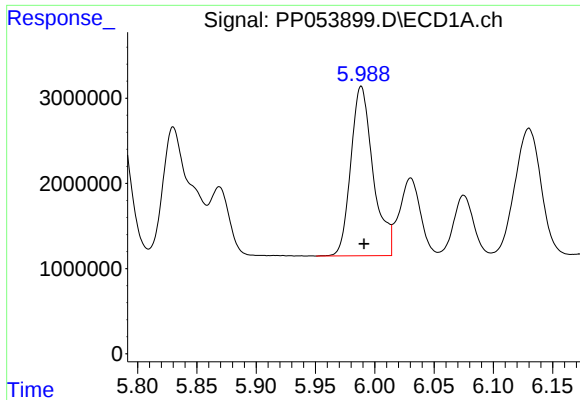
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 21435721
Conc: 339.17 ng/ml



#22 AR-1248-2

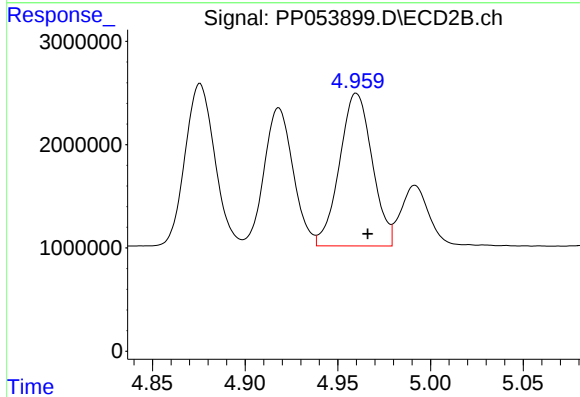
R.T.: 4.918 min
Delta R.T.: -0.006 min
Response: 14557314
Conc: 351.89 ng/ml



#23 AR-1248-3

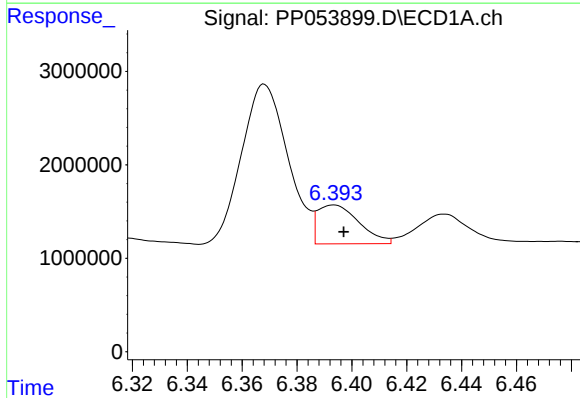
R.T.: 5.989 min
Delta R.T.: -0.002 min
Response: 26063866
Conc: 372.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



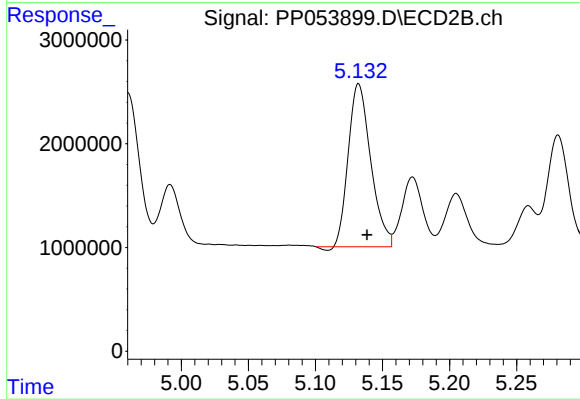
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 18130096
Conc: 431.69 ng/ml



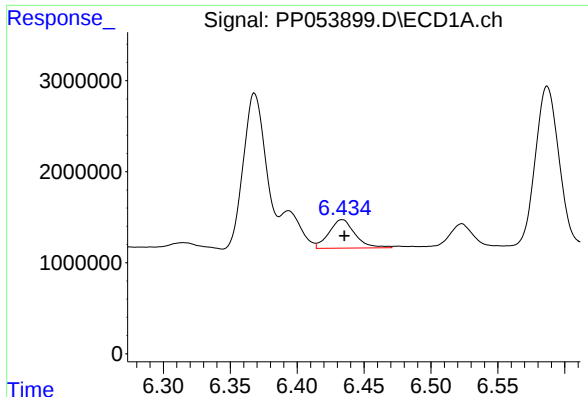
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.004 min
Response: 4353043
Conc: 61.72 ng/ml



#24 AR-1248-4

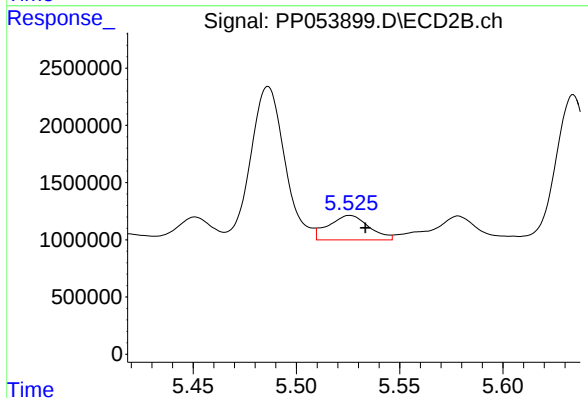
R.T.: 5.132 min
Delta R.T.: -0.006 min
Response: 18184753
Conc: 377.95 ng/ml



#25 AR-1248-5

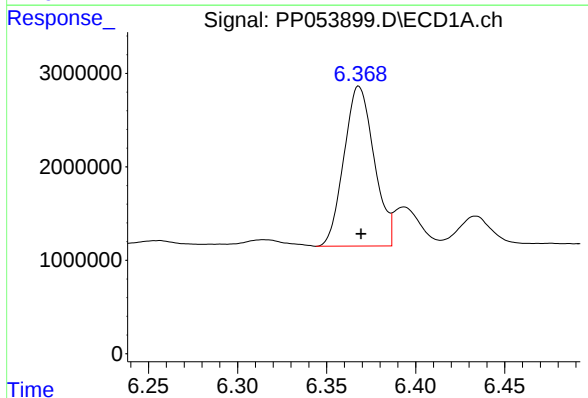
R.T.: 6.434 min
Delta R.T.: -0.002 min
Response: 4251478
Conc: 60.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



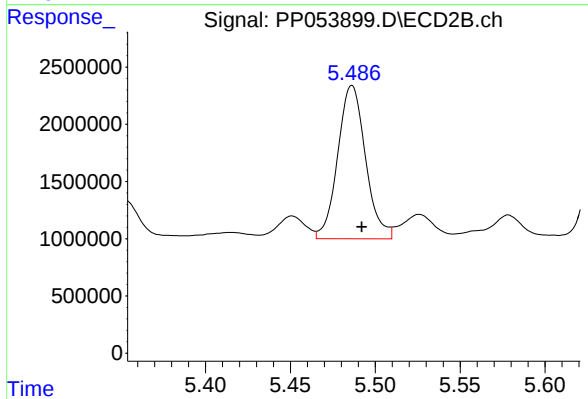
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 2916845
Conc: 77.68 ng/ml



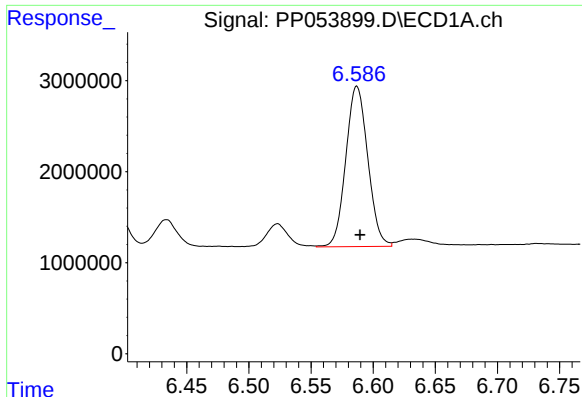
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 20114952
Conc: 259.57 ng/ml



#26 AR-1254-1

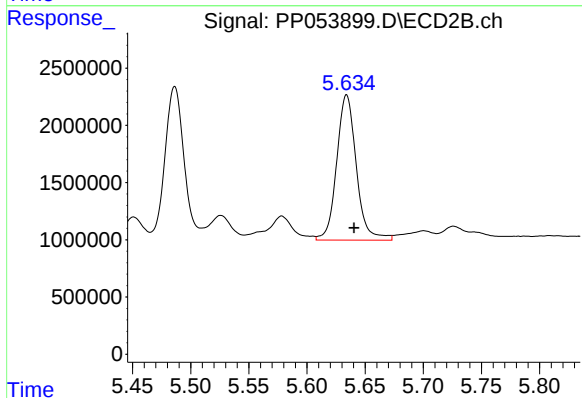
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 15278503
Conc: 233.32 ng/ml



#27 AR-1254-2

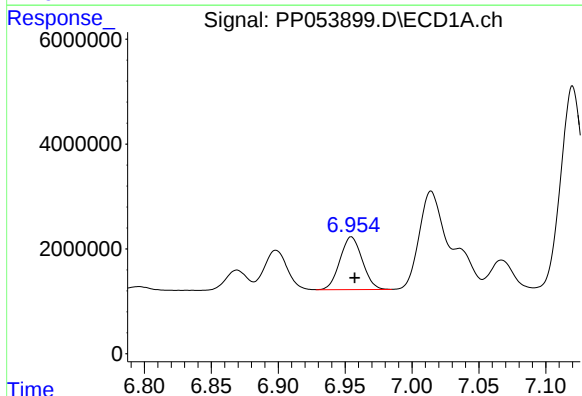
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 21684204
Conc: 186.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



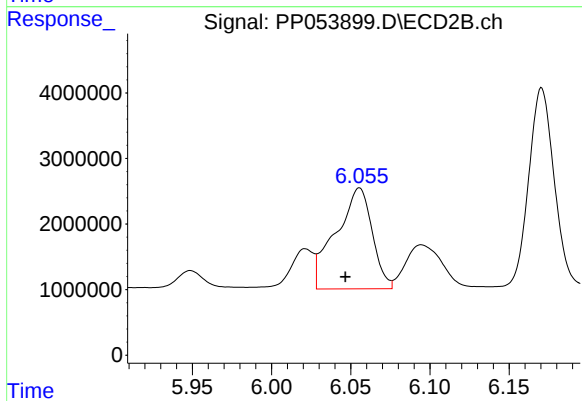
#27 AR-1254-2

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 14961228
Conc: 256.54 ng/ml



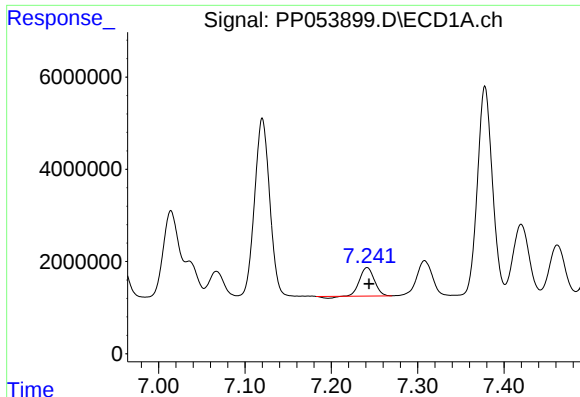
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 11735827
Conc: 100.20 ng/ml



#28 AR-1254-3

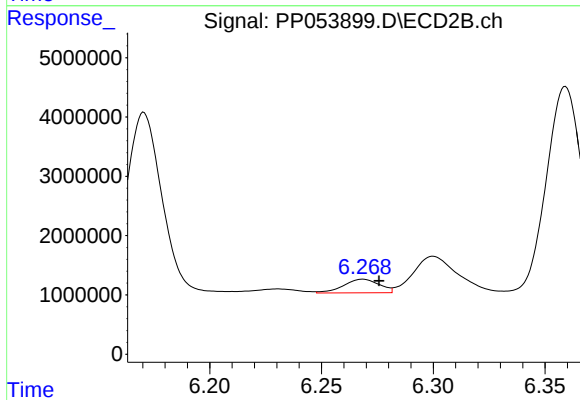
R.T.: 6.055 min
Delta R.T.: 0.009 min
Response: 24624831
Conc: 279.92 ng/ml



#29 AR-1254-4

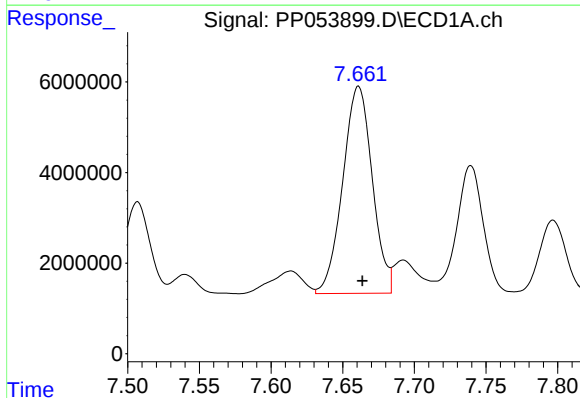
R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 7154337
Conc: 90.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



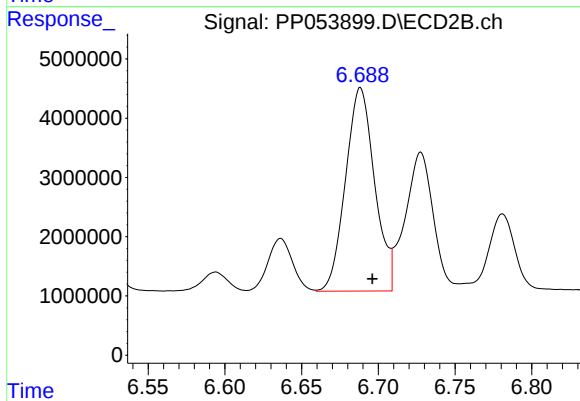
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 2554522
Conc: 55.76 ng/ml



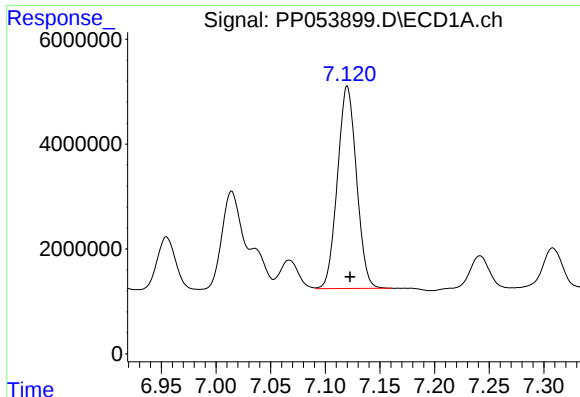
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 65618737
Conc: 672.84 ng/ml



#30 AR-1254-5

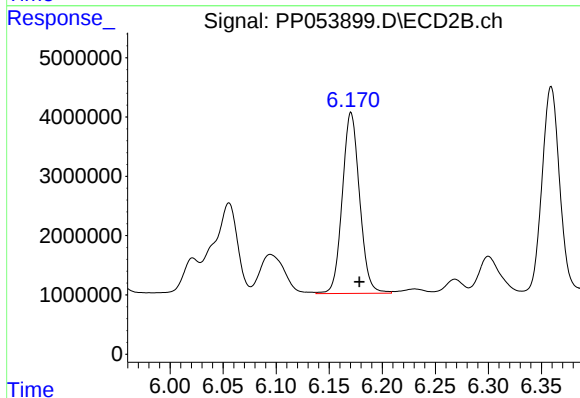
R.T.: 6.688 min
Delta R.T.: -0.008 min
Response: 45380885
Conc: 582.30 ng/ml



#31 AR-1260-1

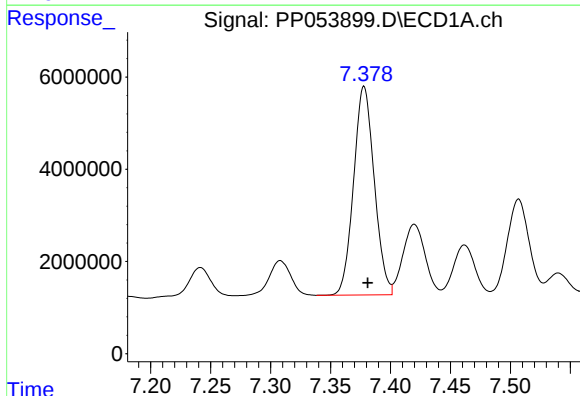
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 46877991
Conc: 485.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



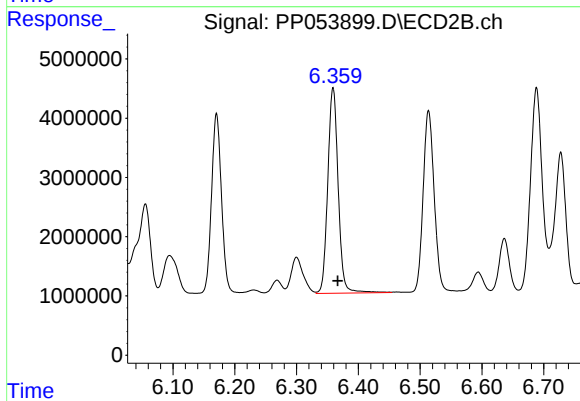
#31 AR-1260-1

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 34693221
Conc: 531.87 ng/ml



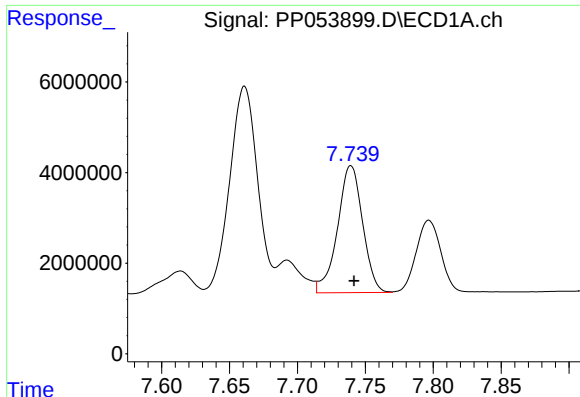
#32 AR-1260-2

R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 54204420
Conc: 490.67 ng/ml



#32 AR-1260-2

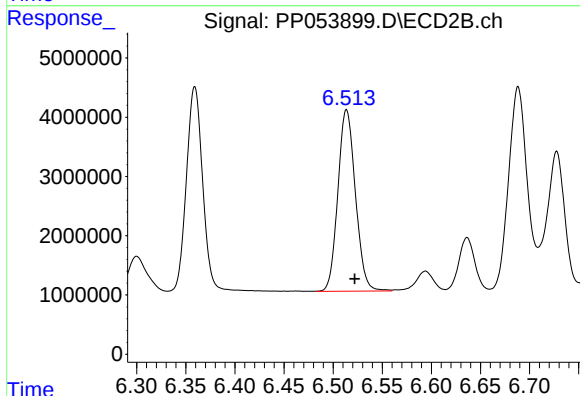
R.T.: 6.359 min
Delta R.T.: -0.008 min
Response: 40709912
Conc: 540.60 ng/ml



#33 AR-1260-3

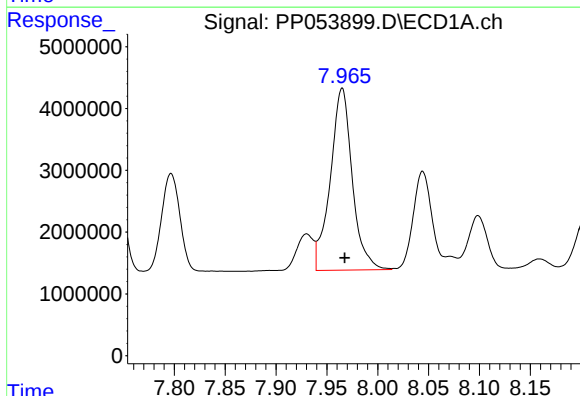
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 36089484
Conc: 477.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



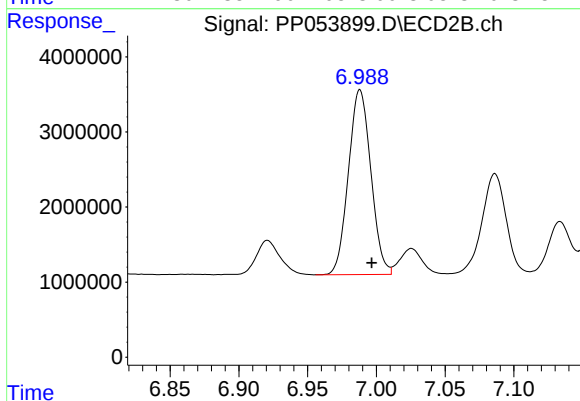
#33 AR-1260-3

R.T.: 6.514 min
Delta R.T.: -0.008 min
Response: 38079796
Conc: 525.35 ng/ml



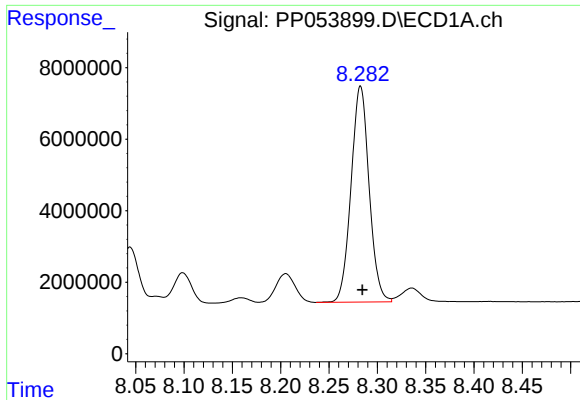
#34 AR-1260-4

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 44328215
Conc: 472.31 ng/ml



#34 AR-1260-4

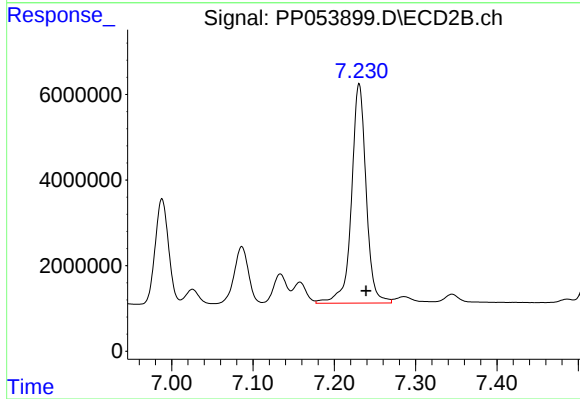
R.T.: 6.988 min
Delta R.T.: -0.009 min
Response: 27982510
Conc: 515.73 ng/ml



#35 AR-1260-5

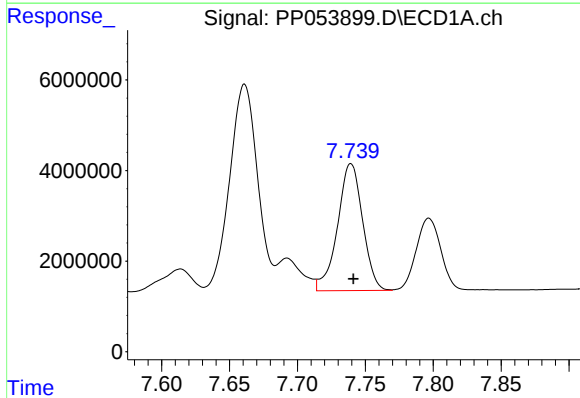
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 78489943
Conc: 494.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



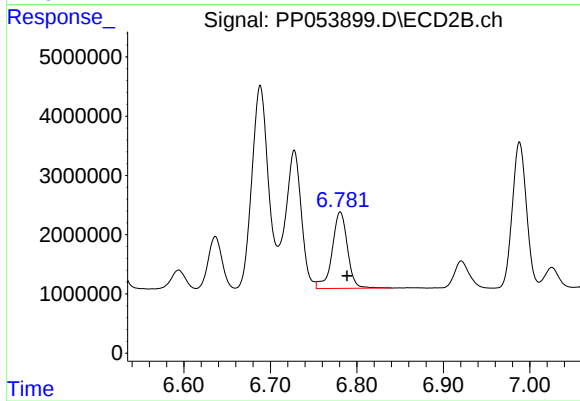
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: -0.009 min
Response: 64332738
Conc: 537.97 ng/ml



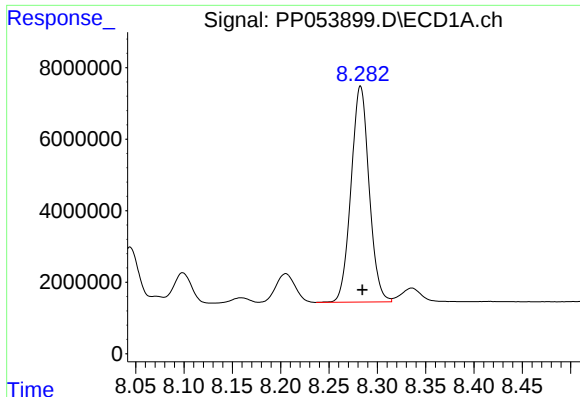
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 36089484
Conc: 301.48 ng/ml



#36 AR-1262-1

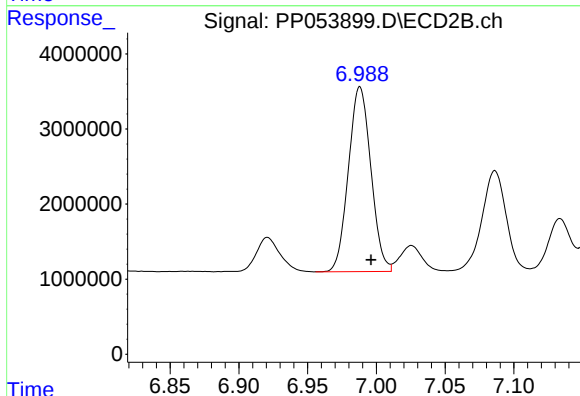
R.T.: 6.781 min
Delta R.T.: -0.008 min
Response: 15978713
Conc: 448.01 ng/ml



#37 AR-1262-2

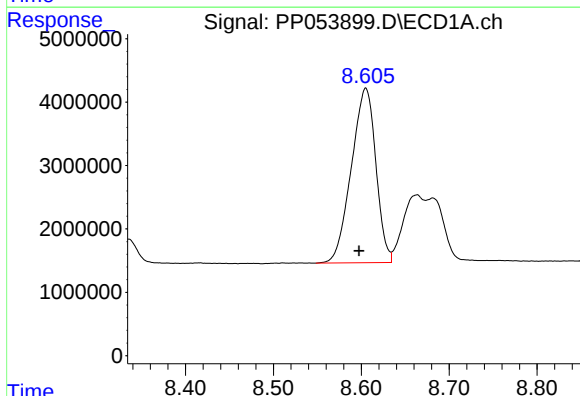
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 78489943
Conc: 409.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



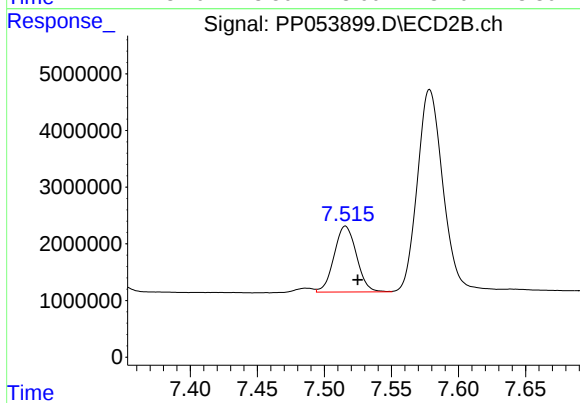
#37 AR-1262-2

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 27982510
Conc: 359.99 ng/ml



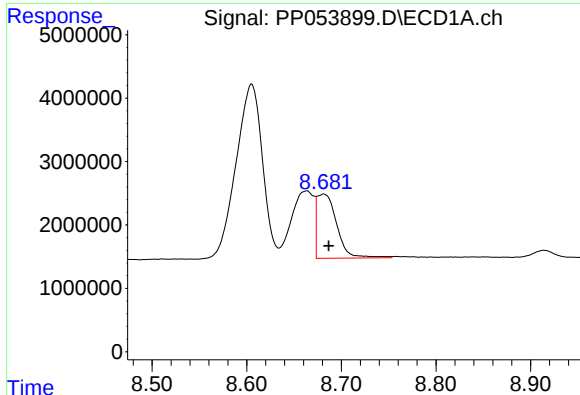
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.007 min
Response: 53355193
Conc: 385.05 ng/ml



#38 AR-1262-3

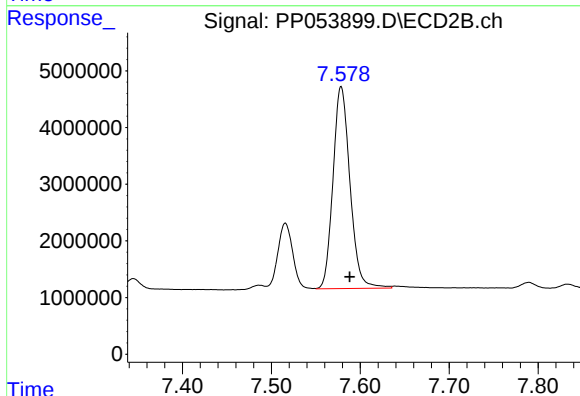
R.T.: 7.516 min
Delta R.T.: -0.009 min
Response: 13495313
Conc: 214.20 ng/ml



#39 AR-1262-4

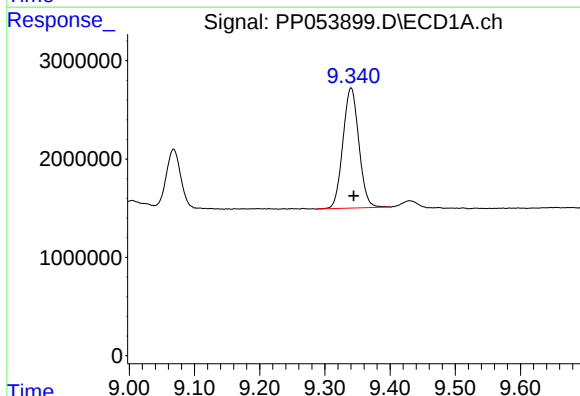
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 14709948
Conc: 236.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



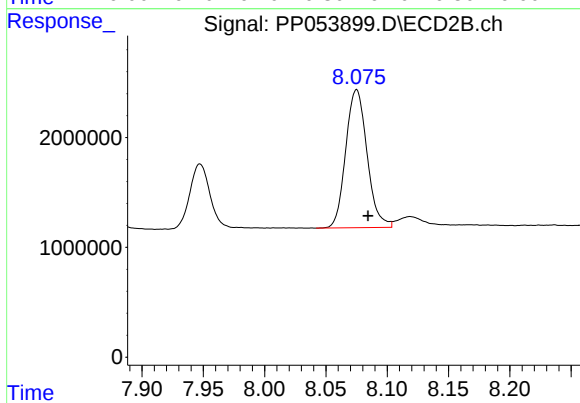
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: -0.010 min
Response: 47324777
Conc: 413.90 ng/ml



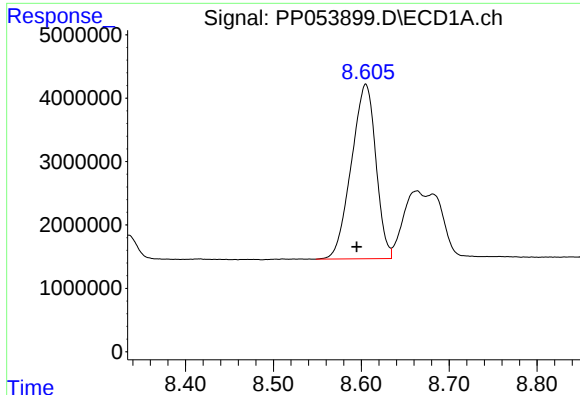
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 20725603
Conc: 293.30 ng/ml



#40 AR-1262-5

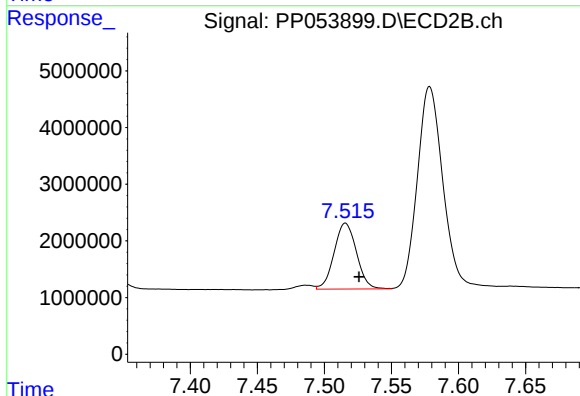
R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 15242295
Conc: 305.97 ng/ml



#41 AR-1268-1

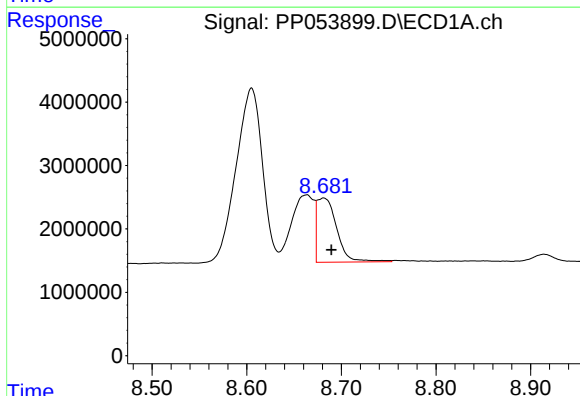
R.T.: 8.605 min
Delta R.T.: 0.010 min
Response: 53355193
Conc: 218.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



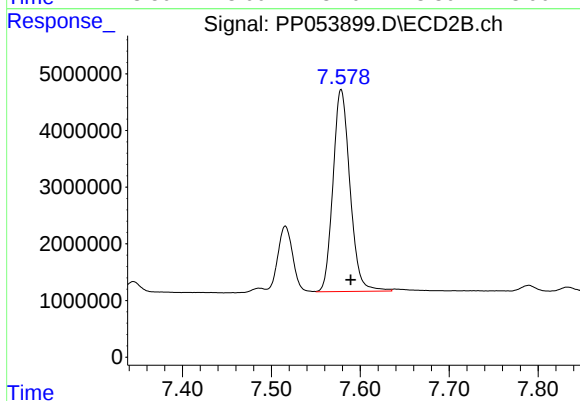
#41 AR-1268-1

R.T.: 7.516 min
Delta R.T.: -0.010 min
Response: 13495313
Conc: 74.59 ng/ml



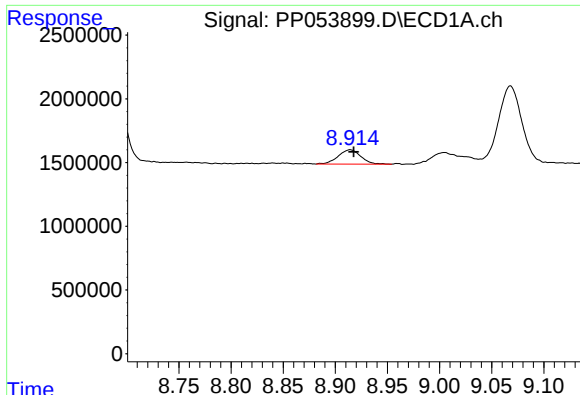
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.008 min
Response: 14709948
Conc: 64.73 ng/ml



#42 AR-1268-2

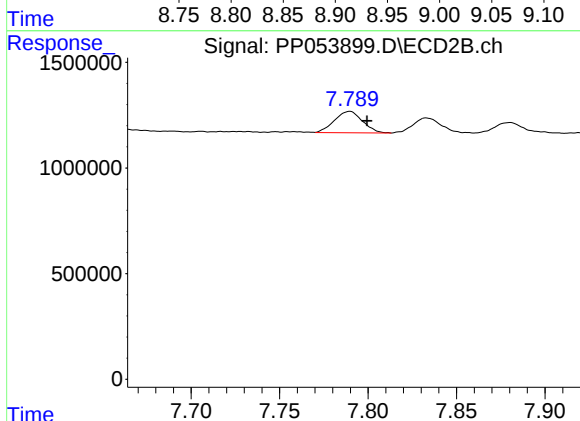
R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 47324777
Conc: 277.33 ng/ml



#43 AR-1268-3

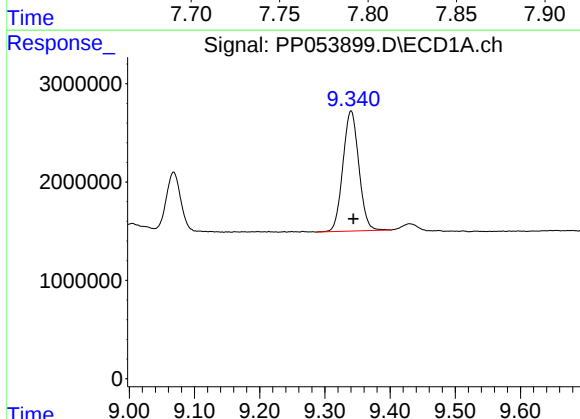
R.T.: 8.914 min
Delta R.T.: -0.003 min
Response: 1692624
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



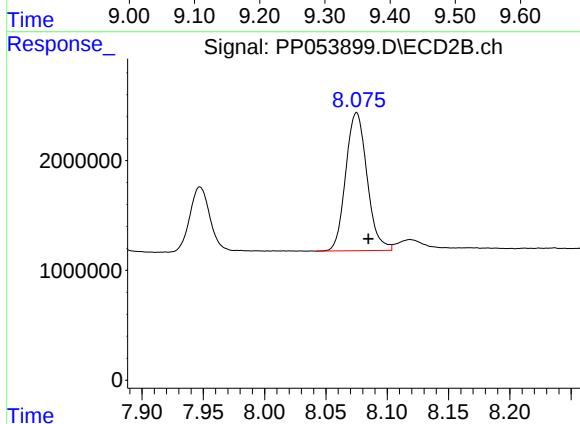
#43 AR-1268-3

R.T.: 7.790 min
Delta R.T.: -0.010 min
Response: 1112306
Conc: 7.53 ng/ml



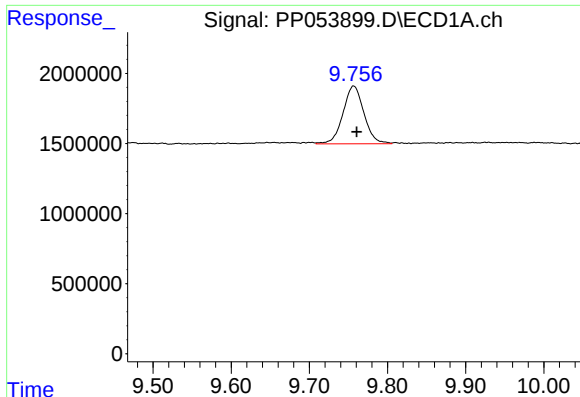
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 20725603
Conc: 269.24 ng/ml



#44 AR-1268-4

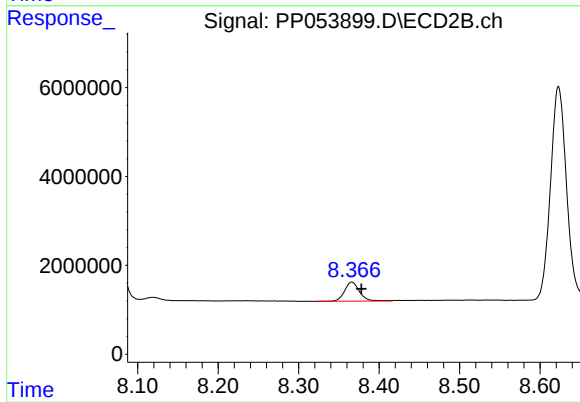
R.T.: 8.075 min
Delta R.T.: -0.010 min
Response: 15242295
Conc: 273.50 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 7663305
Conc: 13.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.366 min
Delta R.T.: -0.012 min
Response: 5573531
Conc: 11.79 ng/ml