

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 16:33
 Operator : YP\AJ
 Sample : PB142947BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:47:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.914	3.171	40741845	36274212	18.426	19.313
2)	SA Decachlor...	10.054	8.541	25535359	33154816	21.497	20.436
Target Compounds							
3)	L1 AR-1016-1	5.167	4.316	27894825	24716230	384.426	403.403
4)	L1 AR-1016-2	5.190	4.334	41269389	34810369	391.288	412.011
5)	L1 AR-1016-3	5.256	4.519	25330132	19311120	384.693	413.365
6)	L1 AR-1016-4	5.361	4.568	21119616	15197576	389.443	406.668
7)	L1 AR-1016-5	5.682	4.793	20277226	19047300	386.028	416.948
8)	L2 AR-1221-1	4.135	3.397	5281480	3087260	207.448	129.426 #
9)	L2 AR-1221-2	4.232	3.487	3757691	4352906	195.730	241.024
10)	L2 AR-1221-3	4.312	3.567	16510301	15834319	287.406	306.940
11)	L3 AR-1232-1	4.312	3.567	16510301	15834319	340.195	368.025
12)	L3 AR-1232-2	4.877	4.334	21897080	34810369	924.038	975.139
13)	L3 AR-1232-3	5.190	4.519	41269389	19311120	958.556	987.571
14)	L3 AR-1232-4	5.361	4.612	21119616	18607695	967.534	1076.064
15)	L3 AR-1232-5	5.464	4.793	16687596	19047300	1034.620	1014.008
16)	L4 AR-1242-1	5.167	4.316	27894825	24716230	496.421	507.021
17)	L4 AR-1242-2	5.190	4.334	41269389	34810369	498.820	516.973
18)	L4 AR-1242-3	5.256	4.519	25330132	19311120	489.377	514.435
19)	L4 AR-1242-4	5.361	4.612	21119616	18607695	494.460	515.313
20)	L4 AR-1242-5	6.162	5.170	2811275	14972744	65.103	347.816 #
21)	L5 AR-1248-1	5.167	4.316	27894825	24716230	680.401	663.519
22)	L5 AR-1248-2	5.464	4.568	16687596	15197576	293.729	310.653
23)	L5 AR-1248-3	5.682	4.612	20277226	18607695	303.932	362.616
24)	L5 AR-1248-4	6.122	4.793	2943548	19047300	42.131	324.895 #
25)	L5 AR-1248-5	6.162	5.214	2811275	2461184	40.666	42.954
26)	L6 AR-1254-1	6.093	5.170	15455470	14972744	204.555	171.445
27)	L6 AR-1254-2	6.332	5.331	16249810	14456805	144.870	189.530 #
28)	L6 AR-1254-3	6.731	5.779	8819389	25403015	76.218	207.273 #
29)	L6 AR-1254-4	7.046	6.012	5368624	3041219	67.248	38.533 #
30)	L6 AR-1254-5	7.506	6.463	48618958	51000561	566.899	441.011
31)	L7 AR-1260-1	6.912	5.903	35861148	35334826	428.233	441.851
32)	L7 AR-1260-2	7.196	6.110	39494430	42767497	436.303	437.954
33)	L7 AR-1260-3	7.591	6.273	26560276	40492247	366.407	443.550
34)	L7 AR-1260-4	7.838	6.785	33356341	31438038	388.514	388.555
35)	L7 AR-1260-5	8.181	7.053	59026222	72899666	380.796	394.340
36)	L8 AR-1262-1	7.591	6.505	26560276	32521508	268.994	295.831
37)	L8 AR-1262-2	8.181	6.785	59026222	31438038	365.620	308.204
38)	L8 AR-1262-3	8.525	7.360	36373127	15849566	332.481	185.974 #
39)	L8 AR-1262-4	8.607	7.429	8101510	55739465	168.935	358.882 #
40)	L8 AR-1262-5	9.288f	7.972	12329140	18883434	221.394	242.736
41)	L9 AR-1268-1	8.525	7.360	36373127	15849566	186.592	62.557 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022522\
 Data File : PP044018.D
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 Acq On : 25 Feb 2022 16:33
 Operator : YP\AJ
 Sample : PB142947BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

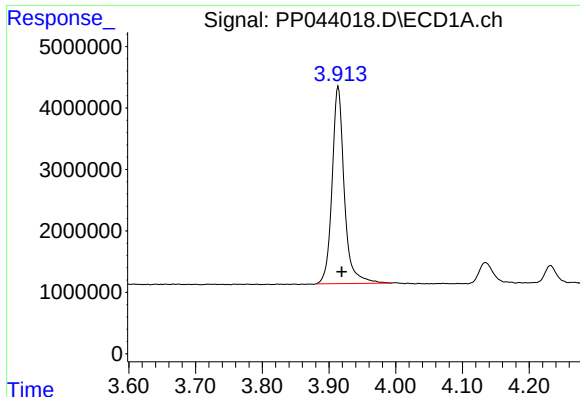
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 23:47:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.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	8.607	7.429	8101510	55739465	46.283	246.676 #
43) L9	AR-1268-3	8.843f	7.653	913848	1361120	5.920	6.990
44) L9	AR-1268-4	9.288	7.972	12329140	18883434	197.045	209.988
45) L9	AR-1268-5	9.712f	8.277	4283661	6399458	9.426	10.650

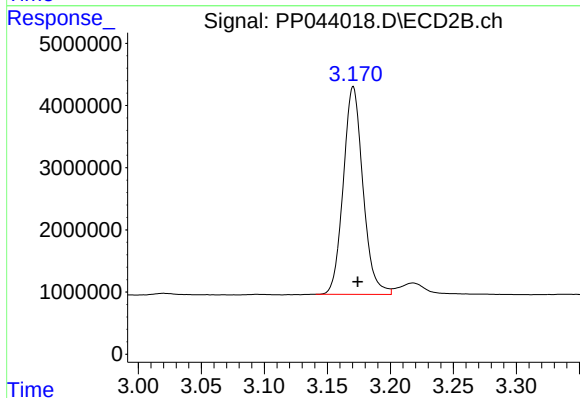
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

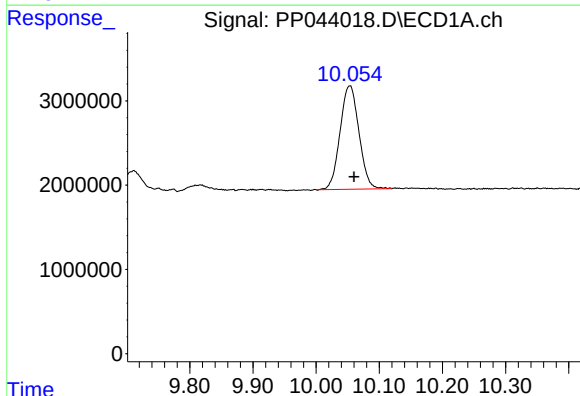
R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 40741845
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



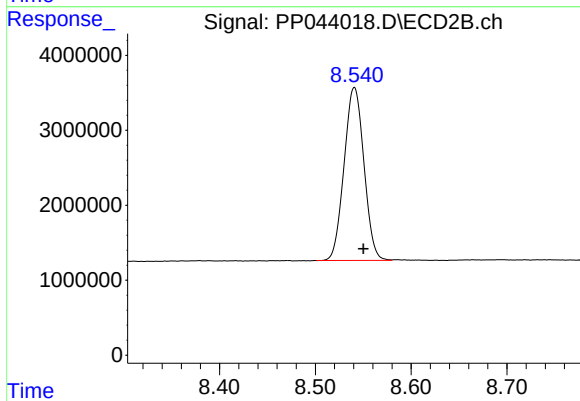
#1 Tetrachloro-m-xylene

R.T.: 3.171 min
Delta R.T.: -0.004 min
Response: 36274212
Conc: 19.31 ng/ml



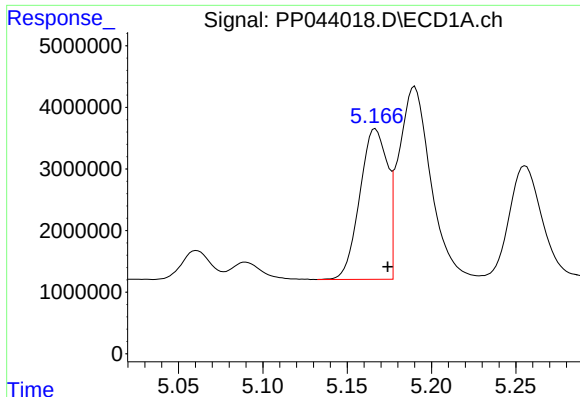
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: -0.006 min
Response: 25535359
Conc: 21.50 ng/ml



#2 Decachlorobiphenyl

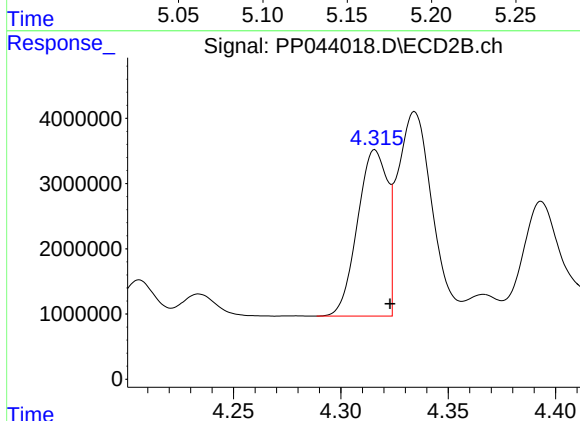
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 33154816
Conc: 20.44 ng/ml



#3 AR-1016-1

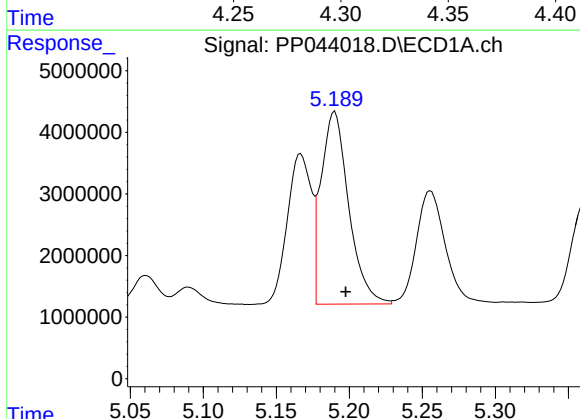
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 27894825
Conc: 384.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



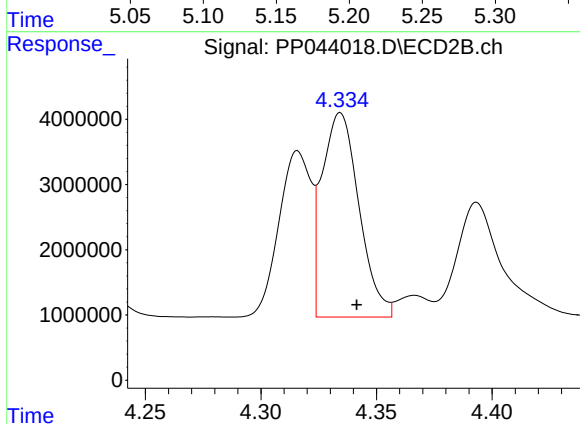
#3 AR-1016-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 24716230
Conc: 403.40 ng/ml



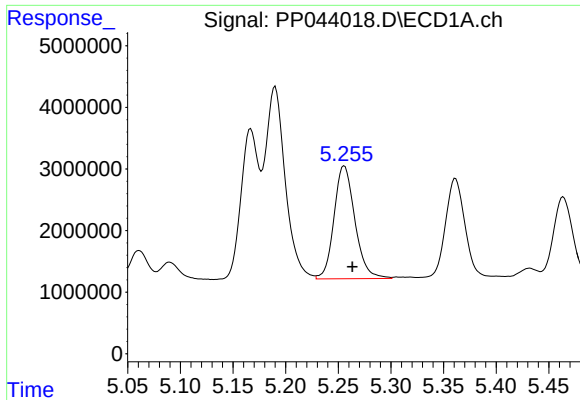
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 41269389
Conc: 391.29 ng/ml



#4 AR-1016-2

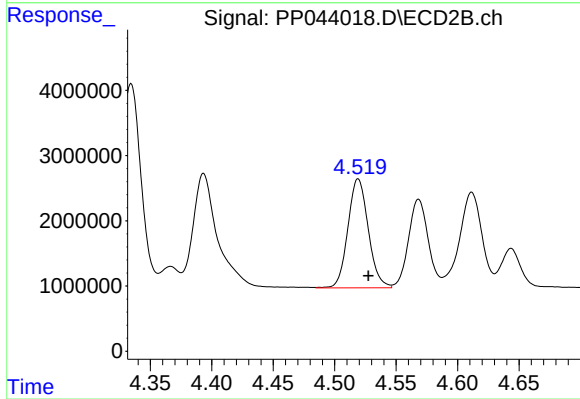
R.T.: 4.334 min
Delta R.T.: -0.007 min
Response: 34810369
Conc: 412.01 ng/ml



#5 AR-1016-3

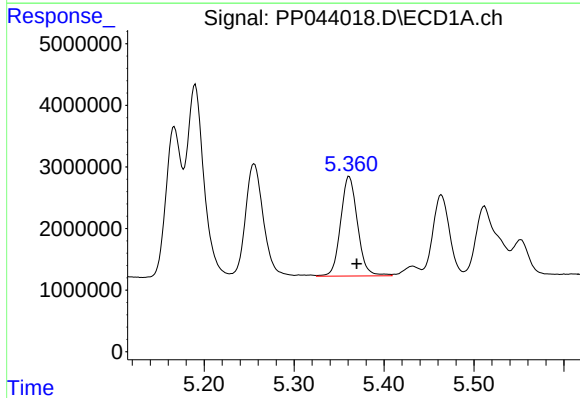
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 25330132
Conc: 384.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



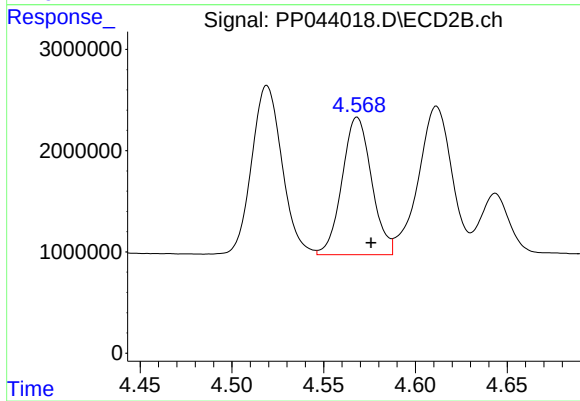
#5 AR-1016-3

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 19311120
Conc: 413.36 ng/ml



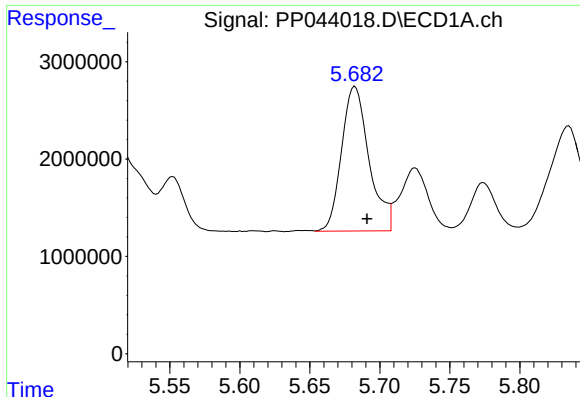
#6 AR-1016-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 21119616
Conc: 389.44 ng/ml



#6 AR-1016-4

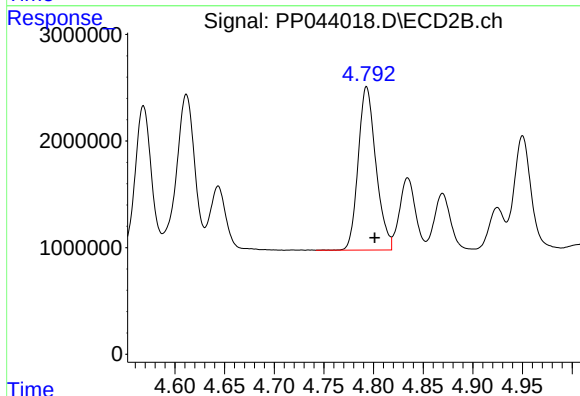
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 15197576
Conc: 406.67 ng/ml



#7 AR-1016-5

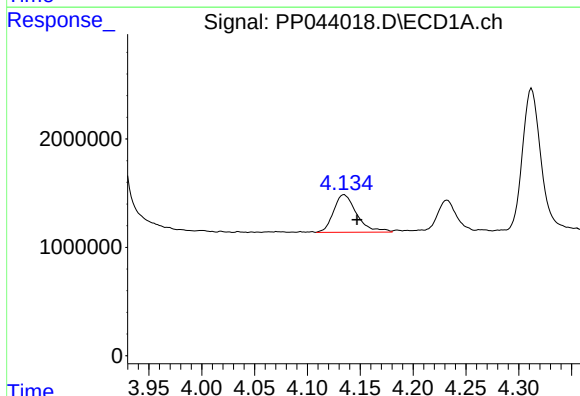
R.T.: 5.682 min
Delta R.T.: -0.009 min
Response: 20277226
Conc: 386.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



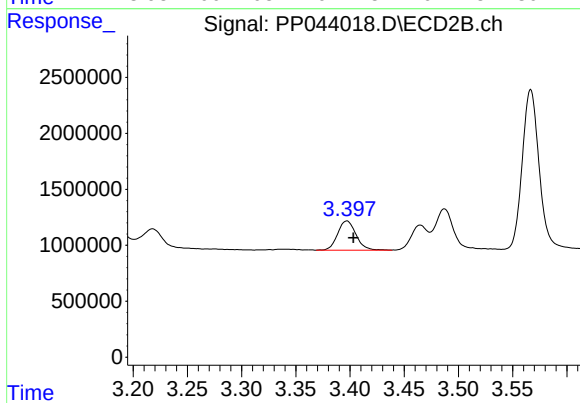
#7 AR-1016-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 19047300
Conc: 416.95 ng/ml



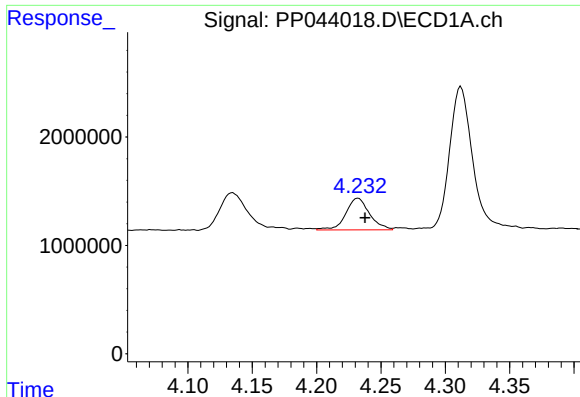
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.012 min
Response: 5281480
Conc: 207.45 ng/ml



#8 AR-1221-1

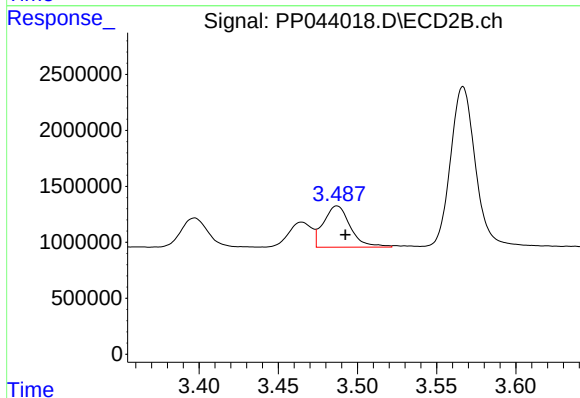
R.T.: 3.397 min
Delta R.T.: -0.006 min
Response: 3087260
Conc: 129.43 ng/ml



#9 AR-1221-2

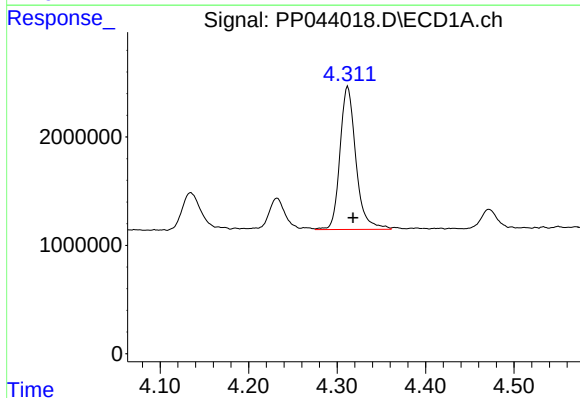
R.T.: 4.232 min
Delta R.T.: -0.005 min
Response: 3757691
Conc: 195.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



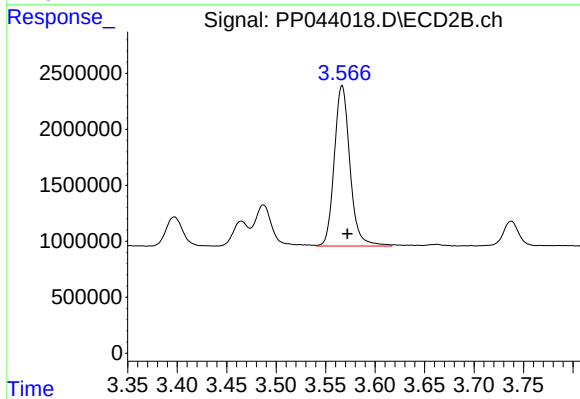
#9 AR-1221-2

R.T.: 3.487 min
Delta R.T.: -0.005 min
Response: 4352906
Conc: 241.02 ng/ml



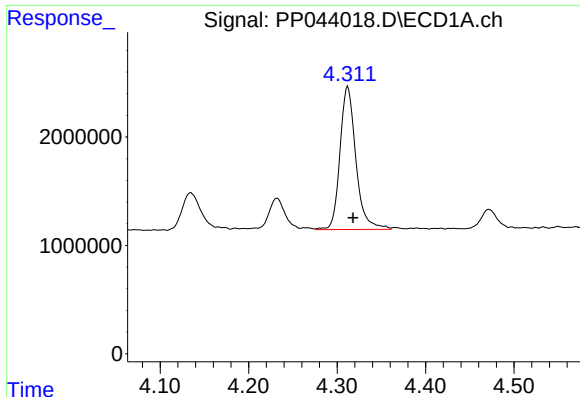
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 16510301
Conc: 287.41 ng/ml



#10 AR-1221-3

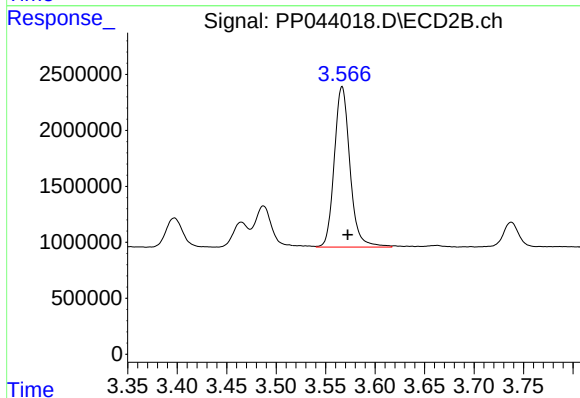
R.T.: 3.567 min
Delta R.T.: -0.005 min
Response: 15834319
Conc: 306.94 ng/ml



#11 AR-1232-1

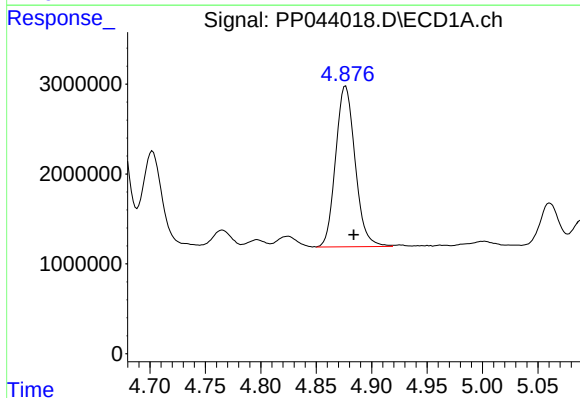
R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 16510301
Conc: 340.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



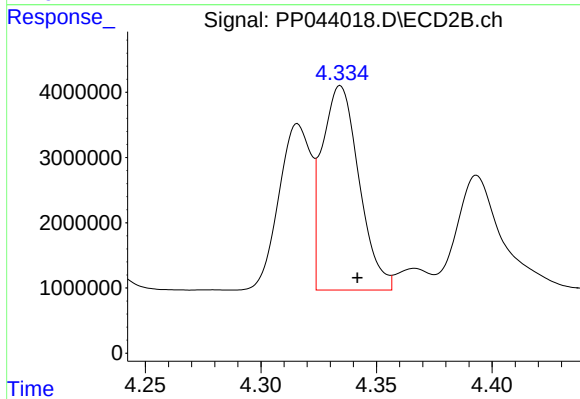
#11 AR-1232-1

R.T.: 3.567 min
Delta R.T.: -0.005 min
Response: 15834319
Conc: 368.02 ng/ml



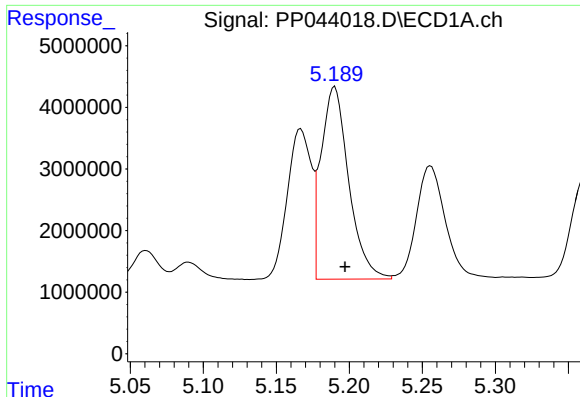
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: -0.007 min
Response: 21897080
Conc: 924.04 ng/ml



#12 AR-1232-2

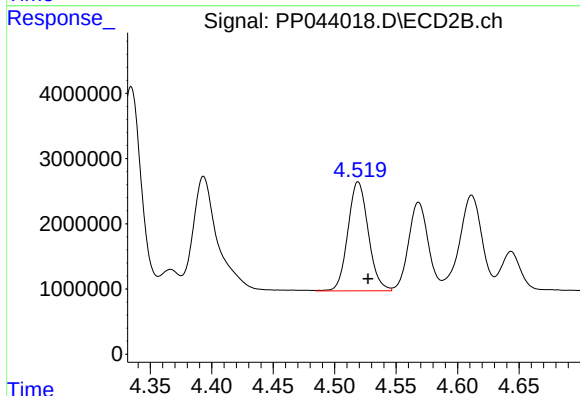
R.T.: 4.334 min
Delta R.T.: -0.007 min
Response: 34810369
Conc: 975.14 ng/ml



#13 AR-1232-3

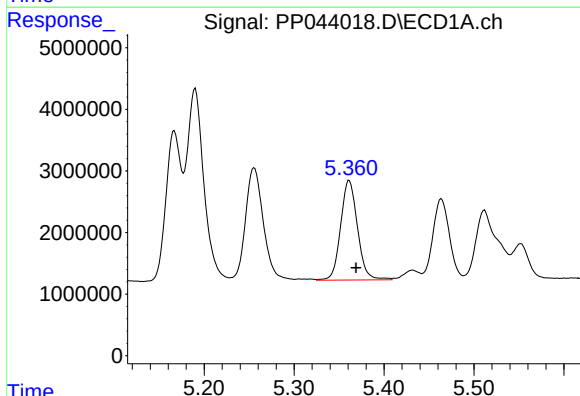
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 41269389
Conc: 958.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



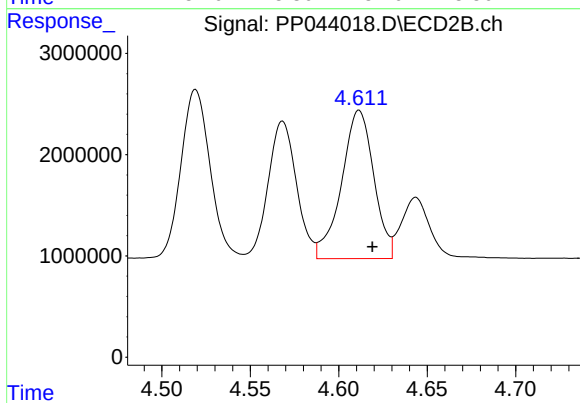
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 19311120
Conc: 987.57 ng/ml



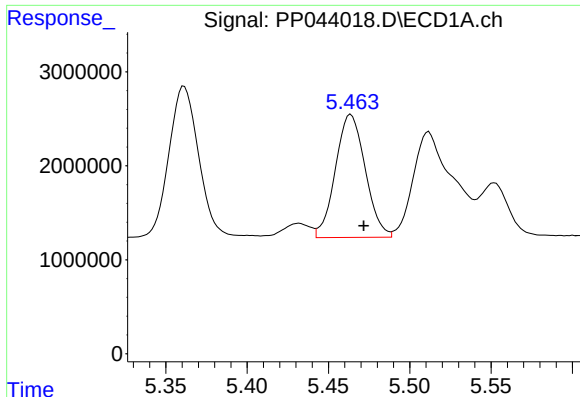
#14 AR-1232-4

R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 21119616
Conc: 967.53 ng/ml



#14 AR-1232-4

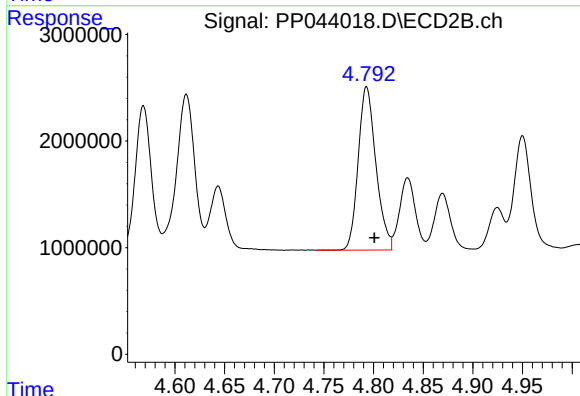
R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 18607695
Conc: 1076.06 ng/ml



#15 AR-1232-5

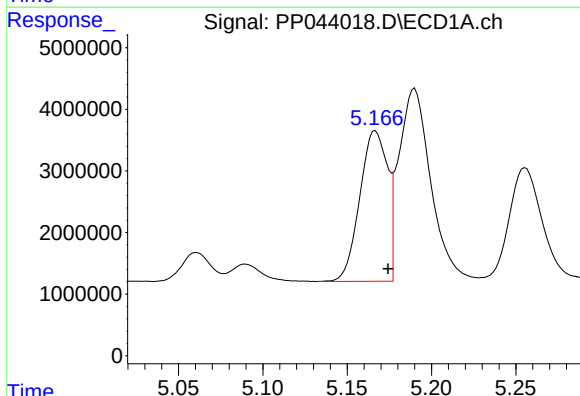
R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 16687596
Conc: 1034.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



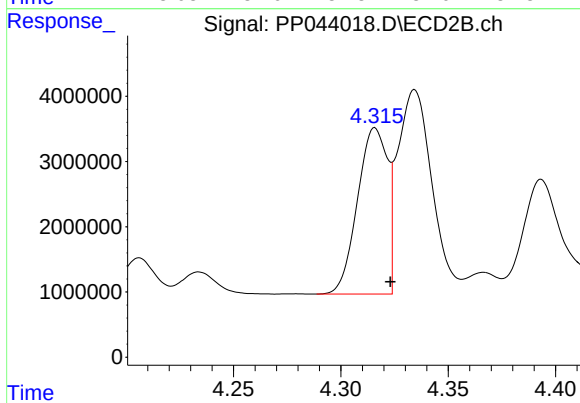
#15 AR-1232-5

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 19047300
Conc: 1014.01 ng/ml



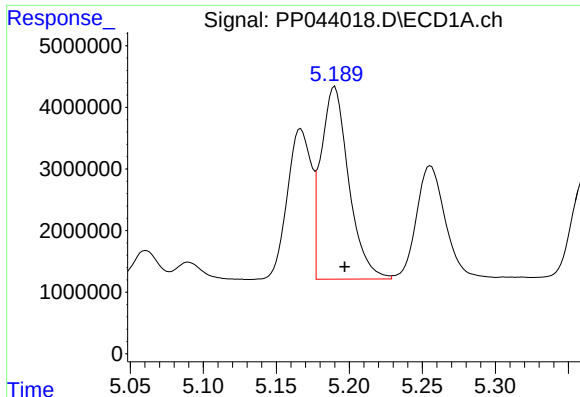
#16 AR-1242-1

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 27894825
Conc: 496.42 ng/ml



#16 AR-1242-1

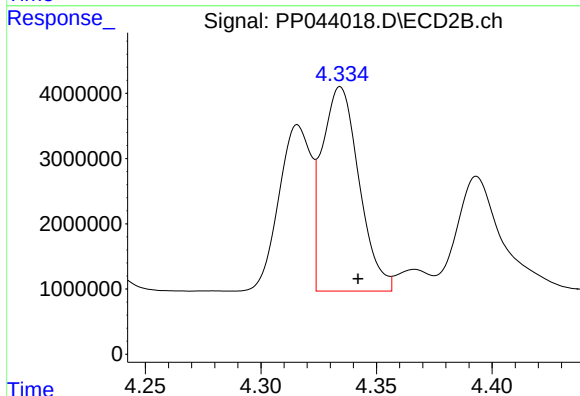
R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 24716230
Conc: 507.02 ng/ml



#17 AR-1242-2

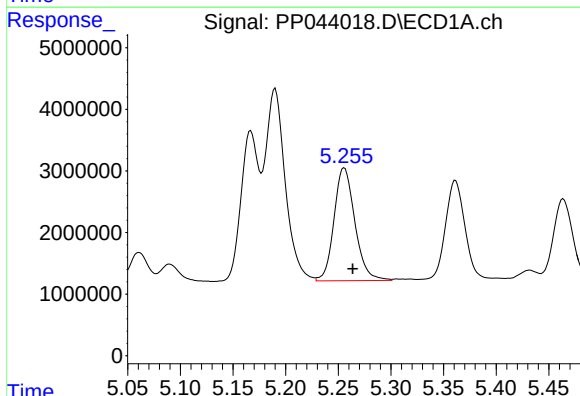
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 41269389
Conc: 498.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



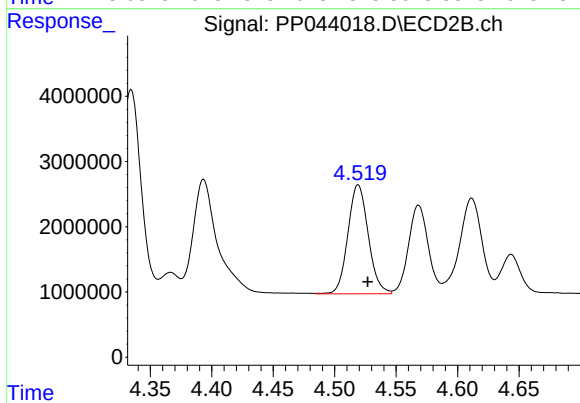
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 34810369
Conc: 516.97 ng/ml



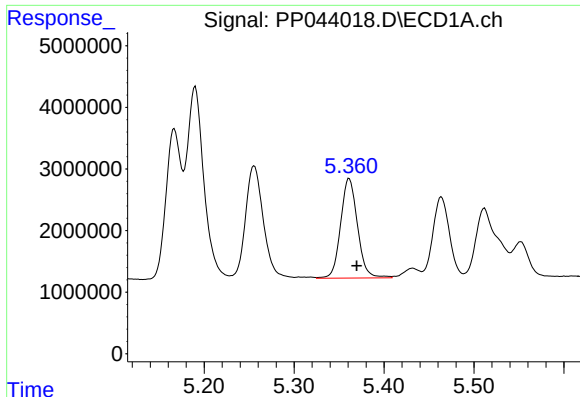
#18 AR-1242-3

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 25330132
Conc: 489.38 ng/ml



#18 AR-1242-3

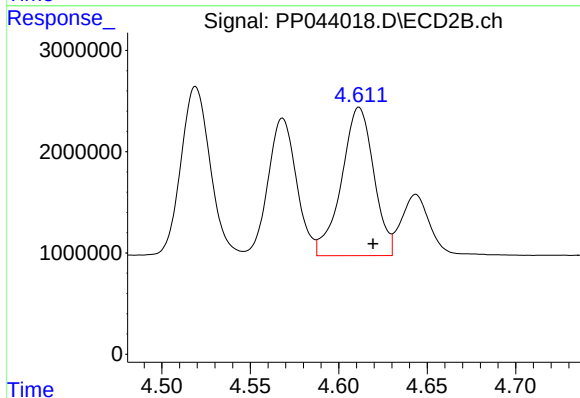
R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 19311120
Conc: 514.44 ng/ml



#19 AR-1242-4

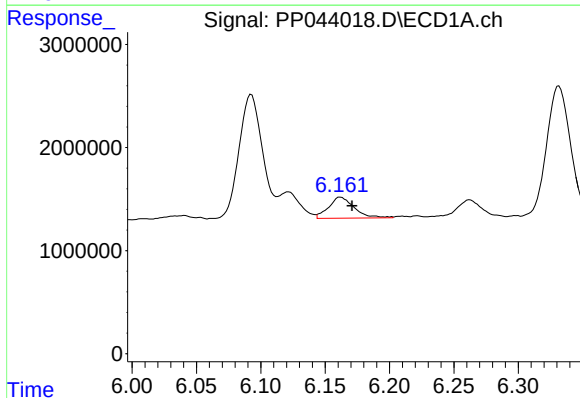
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 21119616
Conc: 494.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



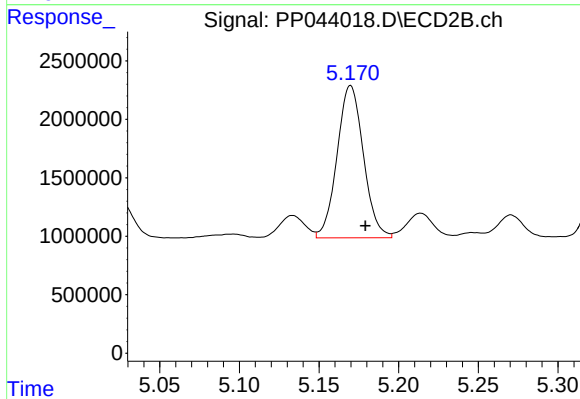
#19 AR-1242-4

R.T.: 4.612 min
Delta R.T.: -0.008 min
Response: 18607695
Conc: 515.31 ng/ml



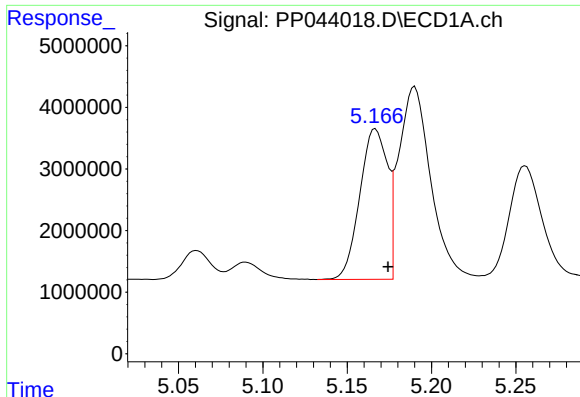
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 2811275
Conc: 65.10 ng/ml



#20 AR-1242-5

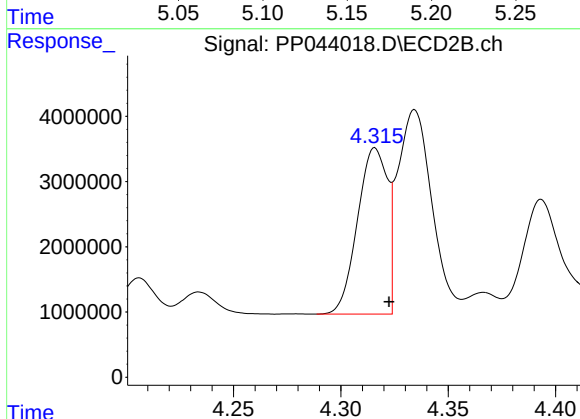
R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 14972744
Conc: 347.82 ng/ml



#21 AR-1248-1

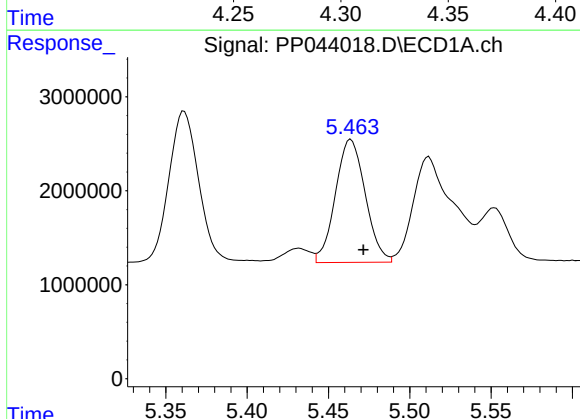
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 27894825
Conc: 680.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



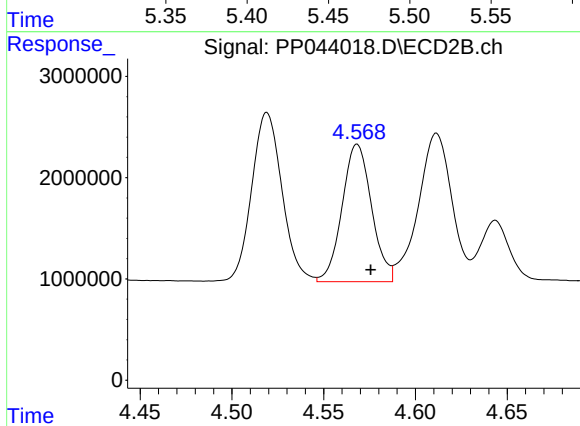
#21 AR-1248-1

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 24716230
Conc: 663.52 ng/ml



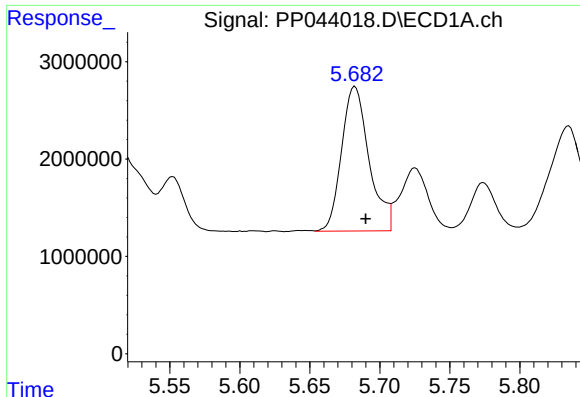
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 16687596
Conc: 293.73 ng/ml



#22 AR-1248-2

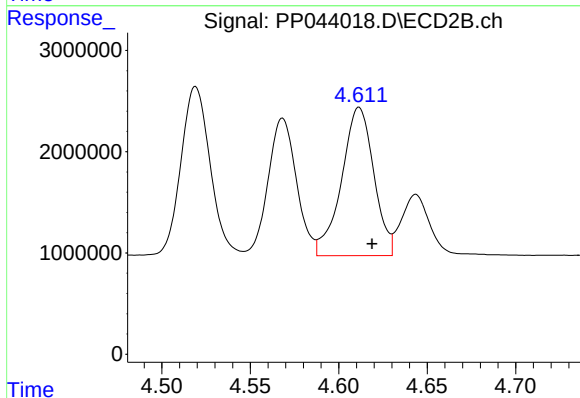
R.T.: 4.568 min
Delta R.T.: -0.007 min
Response: 15197576
Conc: 310.65 ng/ml



#23 AR-1248-3

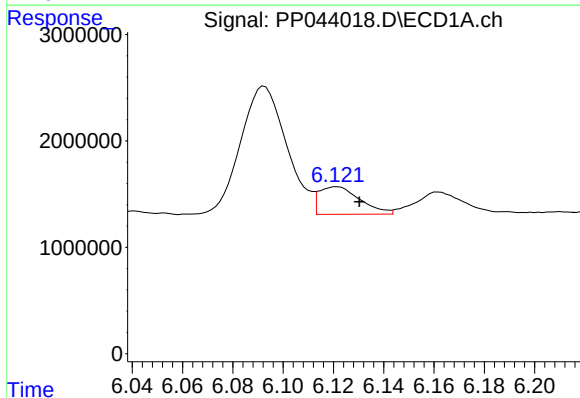
R.T.: 5.682 min
Delta R.T.: -0.008 min
Response: 20277226
Conc: 303.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



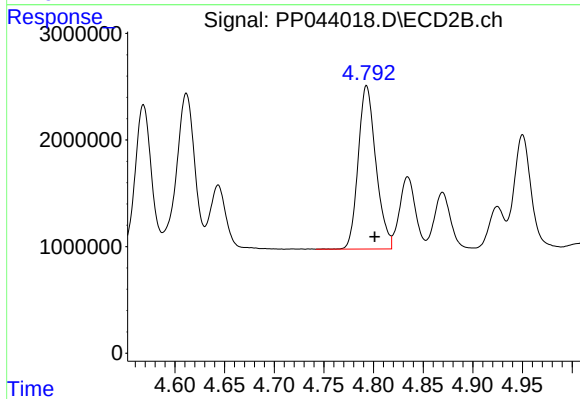
#23 AR-1248-3

R.T.: 4.612 min
Delta R.T.: -0.007 min
Response: 18607695
Conc: 362.62 ng/ml



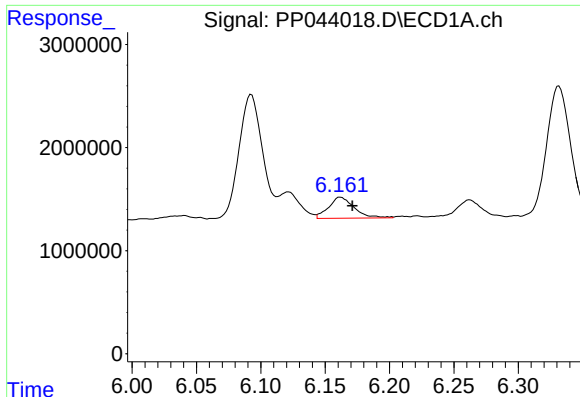
#24 AR-1248-4

R.T.: 6.122 min
Delta R.T.: -0.009 min
Response: 2943548
Conc: 42.13 ng/ml



#24 AR-1248-4

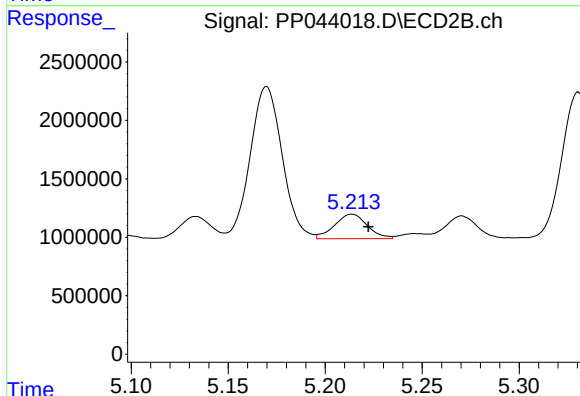
R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 19047300
Conc: 324.90 ng/ml



#25 AR-1248-5

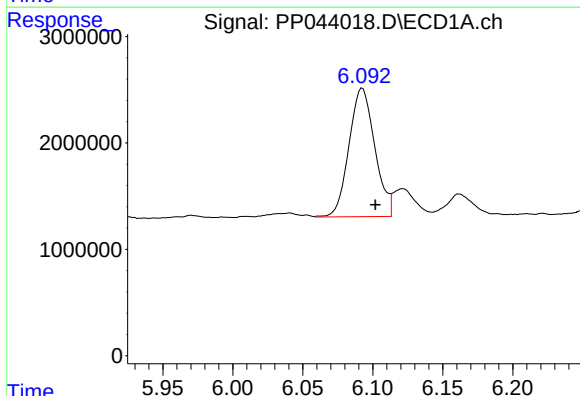
R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 2811275
Conc: 40.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



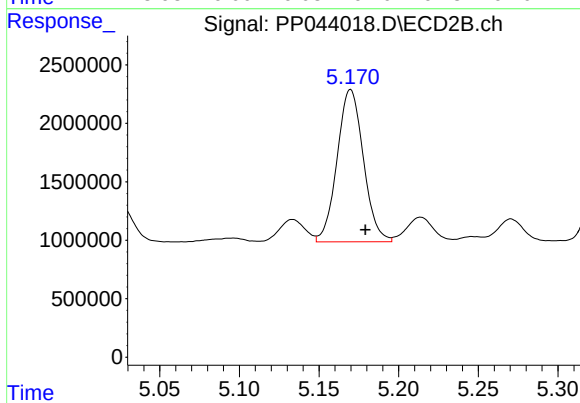
#25 AR-1248-5

R.T.: 5.214 min
Delta R.T.: -0.008 min
Response: 2461184
Conc: 42.95 ng/ml



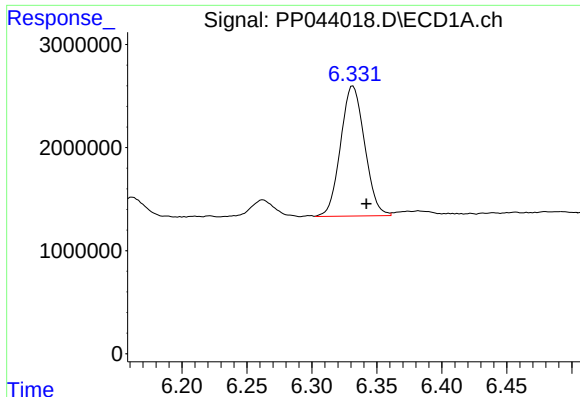
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 15455470
Conc: 204.56 ng/ml



#26 AR-1254-1

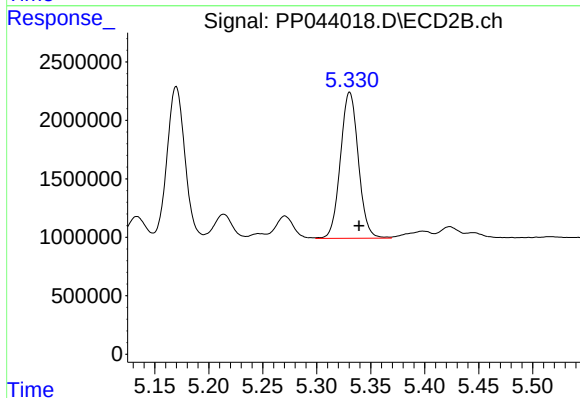
R.T.: 5.170 min
Delta R.T.: -0.009 min
Response: 14972744
Conc: 171.45 ng/ml



#27 AR-1254-2

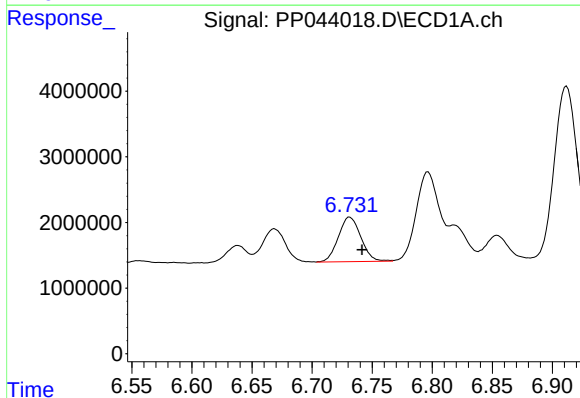
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 16249810
Conc: 144.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



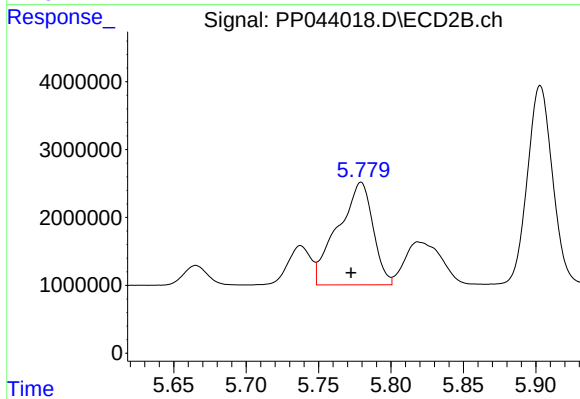
#27 AR-1254-2

R.T.: 5.331 min
Delta R.T.: -0.009 min
Response: 14456805
Conc: 189.53 ng/ml



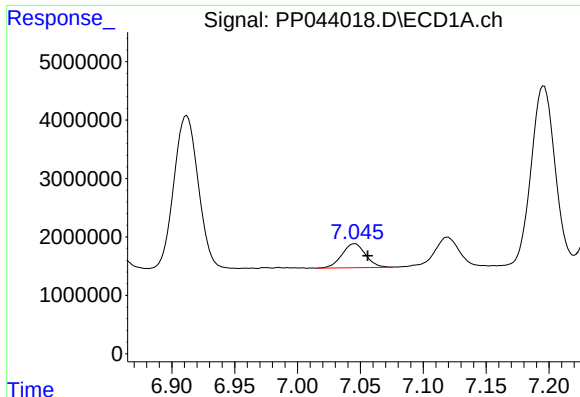
#28 AR-1254-3

R.T.: 6.731 min
Delta R.T.: -0.010 min
Response: 8819389
Conc: 76.22 ng/ml



#28 AR-1254-3

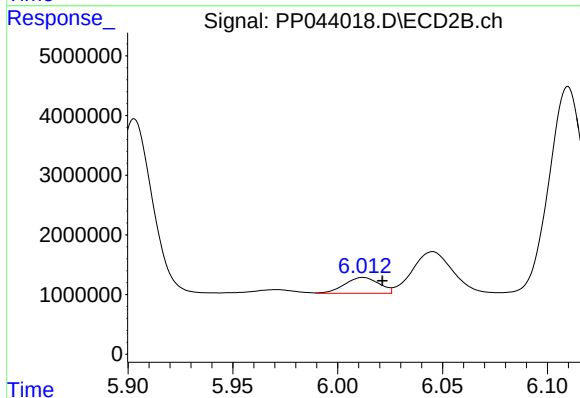
R.T.: 5.779 min
Delta R.T.: 0.007 min
Response: 25403015
Conc: 207.27 ng/ml



#29 AR-1254-4

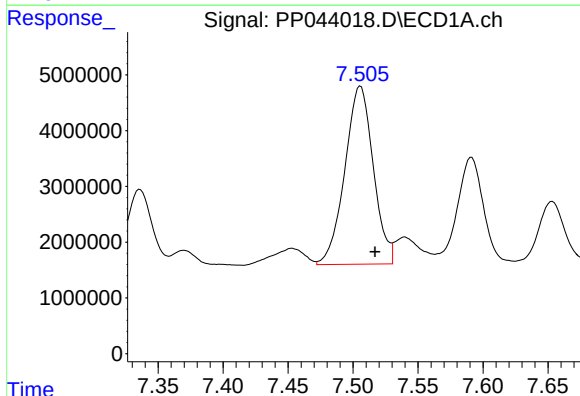
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 5368624
Conc: 67.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



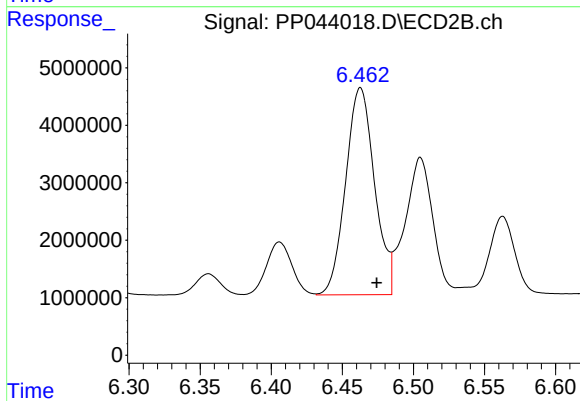
#29 AR-1254-4

R.T.: 6.012 min
Delta R.T.: -0.009 min
Response: 3041219
Conc: 38.53 ng/ml



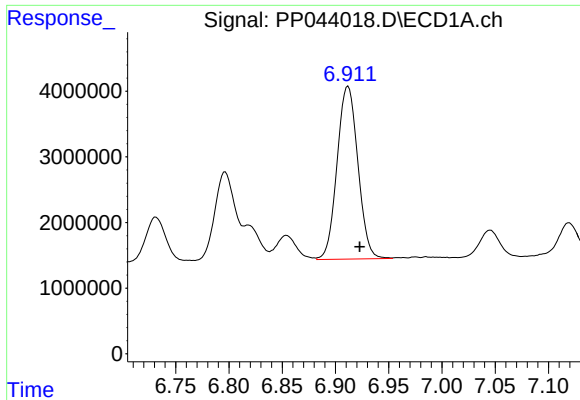
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.011 min
Response: 48618958
Conc: 566.90 ng/ml



#30 AR-1254-5

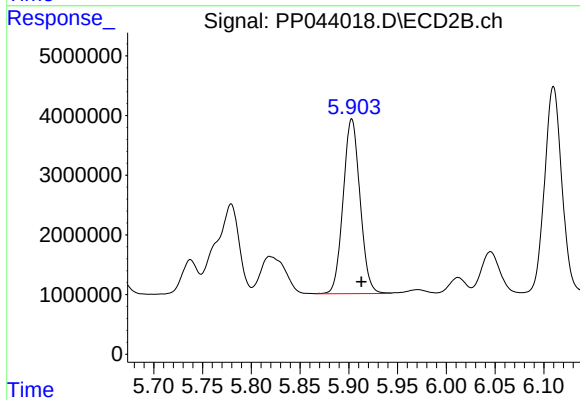
R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 51000561
Conc: 441.01 ng/ml



#31 AR-1260-1

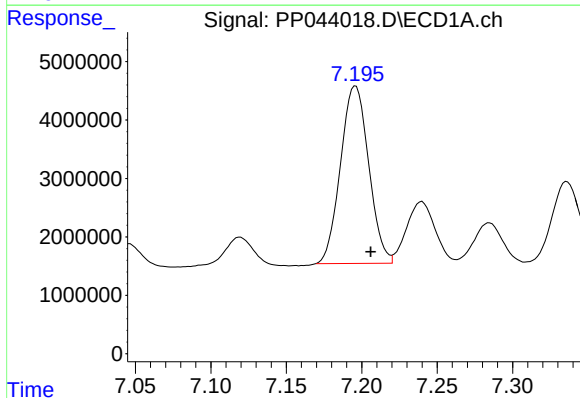
R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 35861148
Conc: 428.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



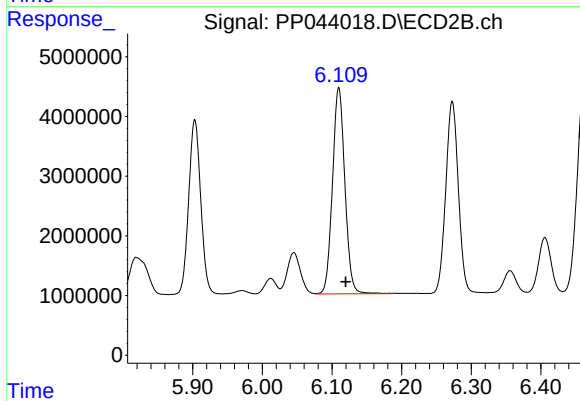
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 35334826
Conc: 441.85 ng/ml



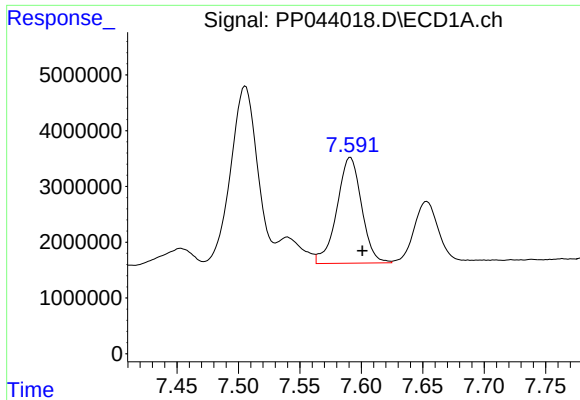
#32 AR-1260-2

R.T.: 7.196 min
Delta R.T.: -0.010 min
Response: 39494430
Conc: 436.30 ng/ml



#32 AR-1260-2

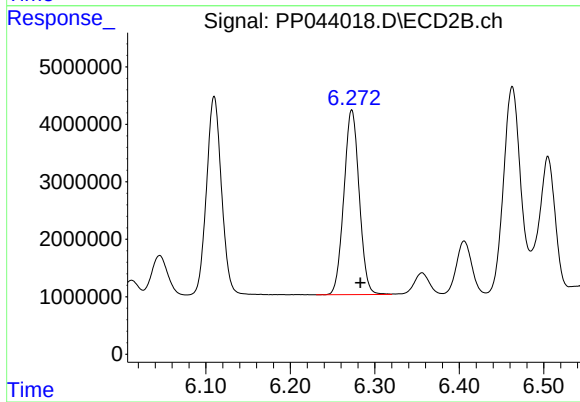
R.T.: 6.110 min
Delta R.T.: -0.010 min
Response: 42767497
Conc: 437.95 ng/ml



#33 AR-1260-3

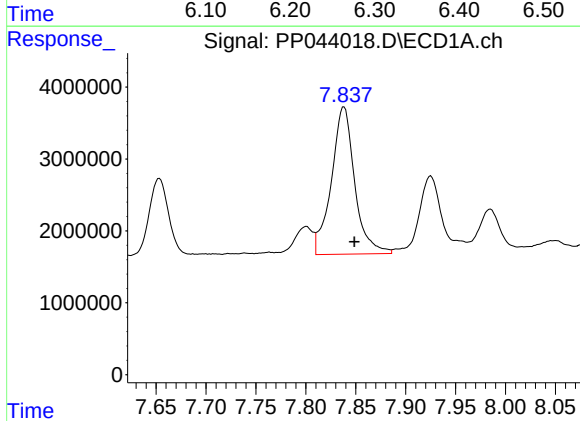
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 26560276
Conc: 366.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



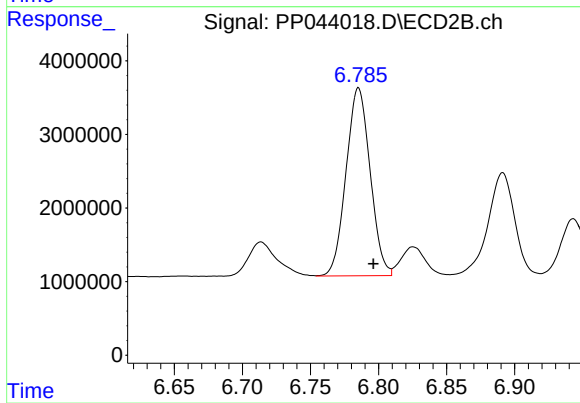
#33 AR-1260-3

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 40492247
Conc: 443.55 ng/ml



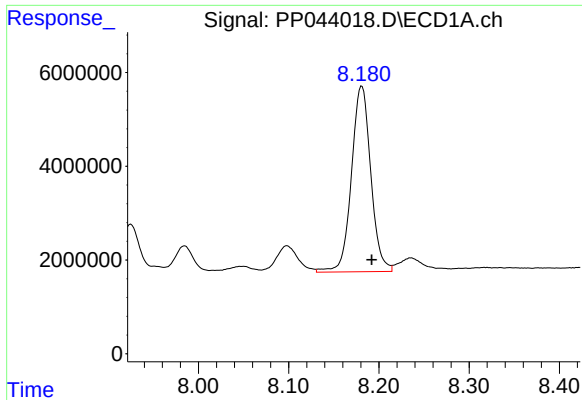
#34 AR-1260-4

R.T.: 7.838 min
Delta R.T.: -0.010 min
Response: 33356341
Conc: 388.51 ng/ml



#34 AR-1260-4

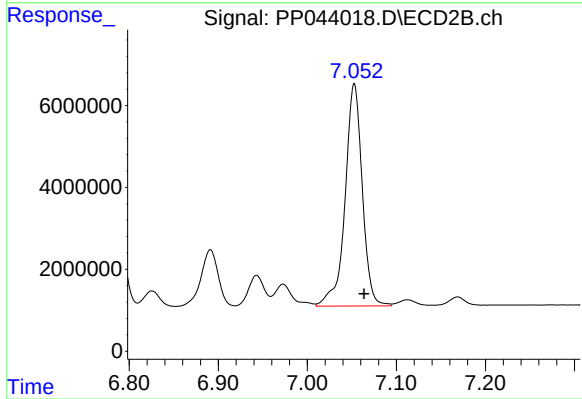
R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 31438038
Conc: 388.56 ng/ml



#35 AR-1260-5

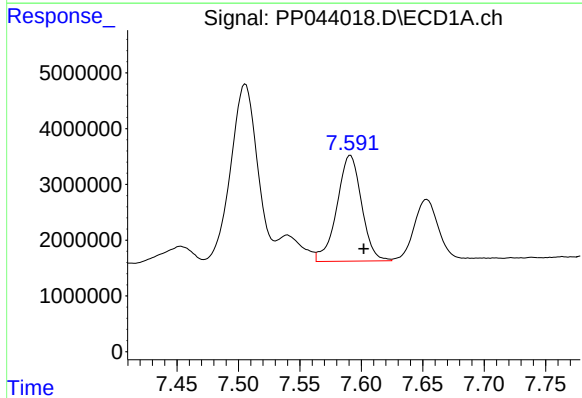
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 59026222
Conc: 380.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



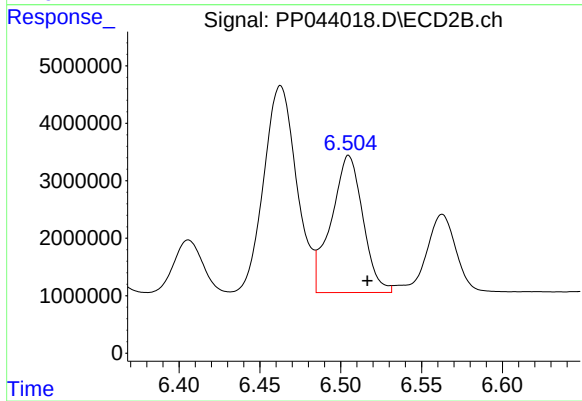
#35 AR-1260-5

R.T.: 7.053 min
Delta R.T.: -0.011 min
Response: 72899666
Conc: 394.34 ng/ml



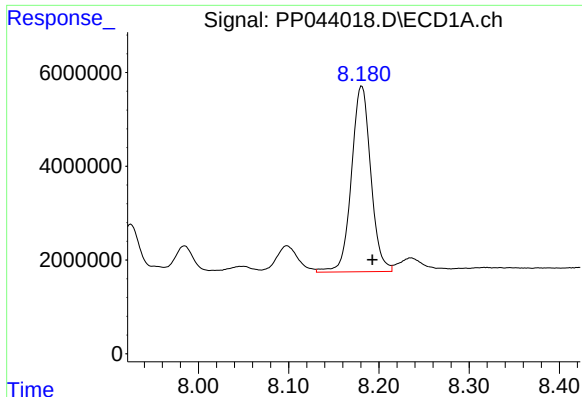
#36 AR-1262-1

R.T.: 7.591 min
Delta R.T.: -0.011 min
Response: 26560276
Conc: 268.99 ng/ml



#36 AR-1262-1

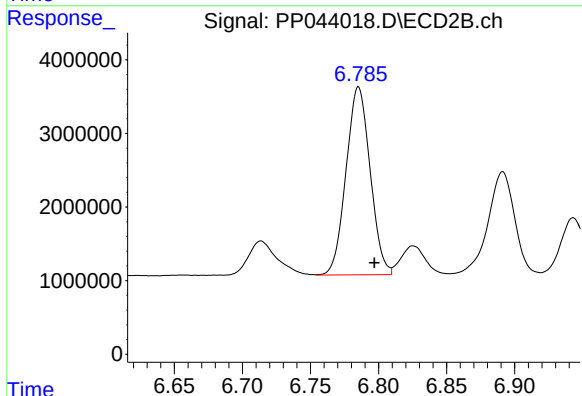
R.T.: 6.505 min
Delta R.T.: -0.012 min
Response: 32521508
Conc: 295.83 ng/ml



#37 AR-1262-2

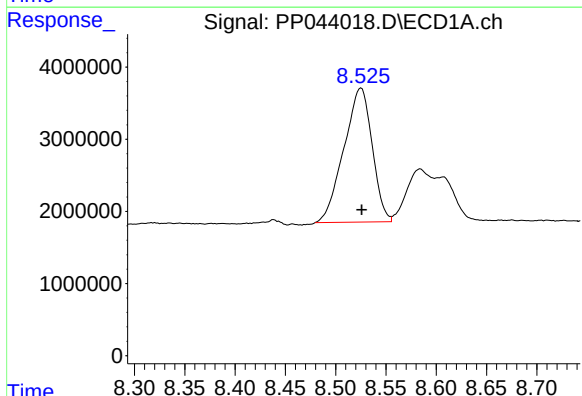
R.T.: 8.181 min
Delta R.T.: -0.011 min
Response: 59026222
Conc: 365.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



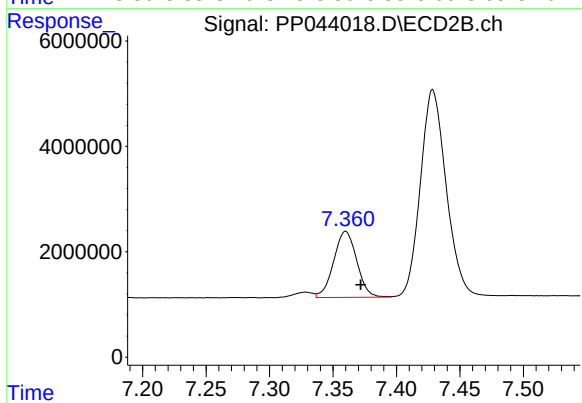
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 31438038
Conc: 308.20 ng/ml



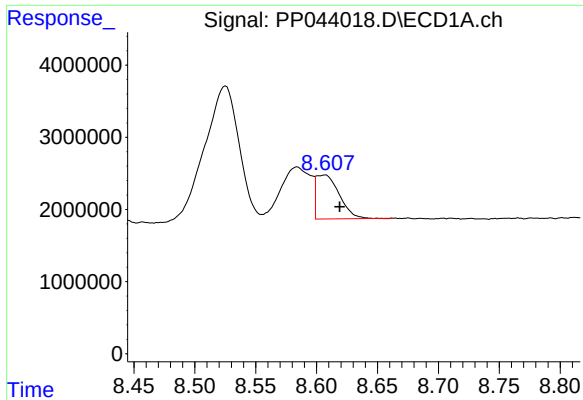
#38 AR-1262-3

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 36373127
Conc: 332.48 ng/ml



#38 AR-1262-3

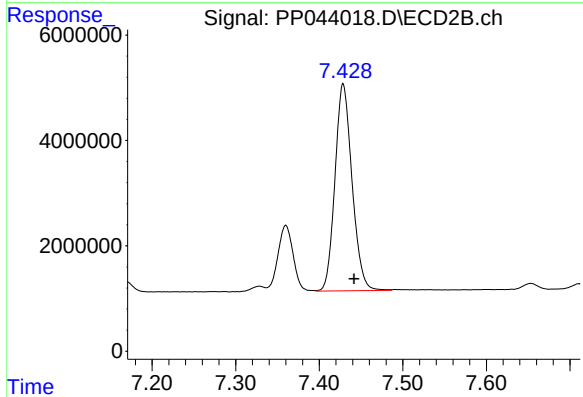
R.T.: 7.360 min
Delta R.T.: -0.012 min
Response: 15849566
Conc: 185.97 ng/ml



#39 AR-1262-4

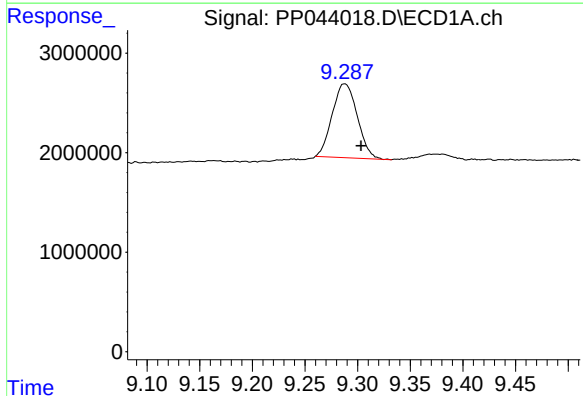
R.T.: 8.607 min
Delta R.T.: -0.012 min
Response: 8101510
Conc: 168.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



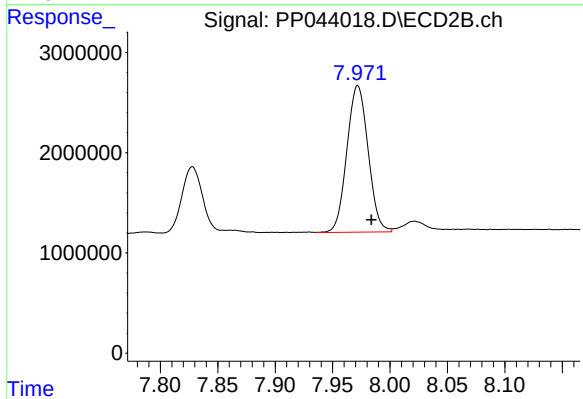
#39 AR-1262-4

R.T.: 7.429 min
Delta R.T.: -0.013 min
Response: 55739465
Conc: 358.88 ng/ml



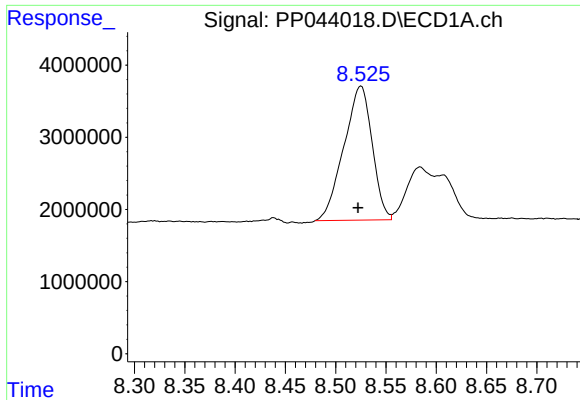
#40 AR-1262-5

R.T.: 9.288 min
Delta R.T.: -0.015 min
Response: 12329140
Conc: 221.39 ng/ml



#40 AR-1262-5

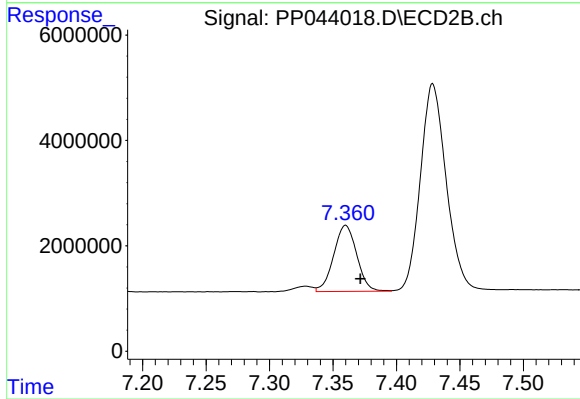
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 18883434
Conc: 242.74 ng/ml



#41 AR-1268-1

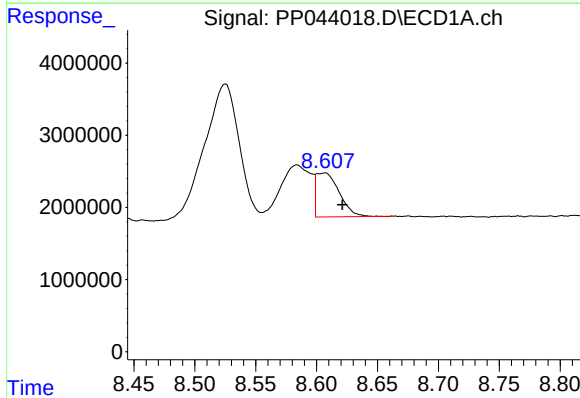
R.T.: 8.525 min
Delta R.T.: 0.003 min
Response: 36373127
Conc: 186.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



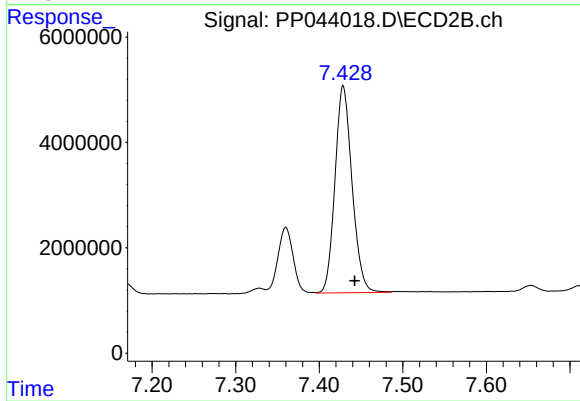
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: -0.012 min
Response: 15849566
Conc: 62.56 ng/ml



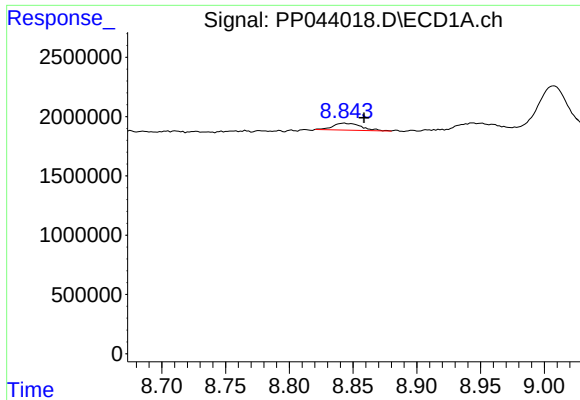
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: -0.014 min
Response: 8101510
Conc: 46.28 ng/ml



#42 AR-1268-2

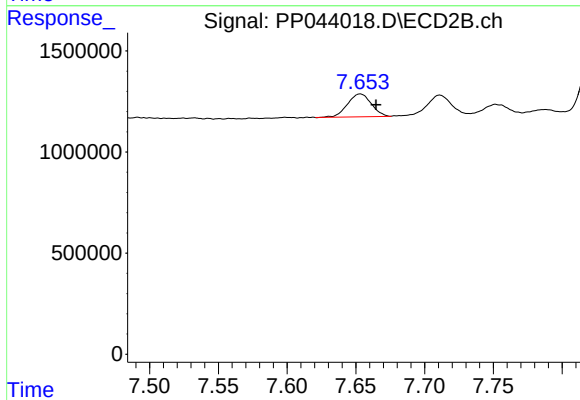
R.T.: 7.429 min
Delta R.T.: -0.014 min
Response: 55739465
Conc: 246.68 ng/ml



#43 AR-1268-3

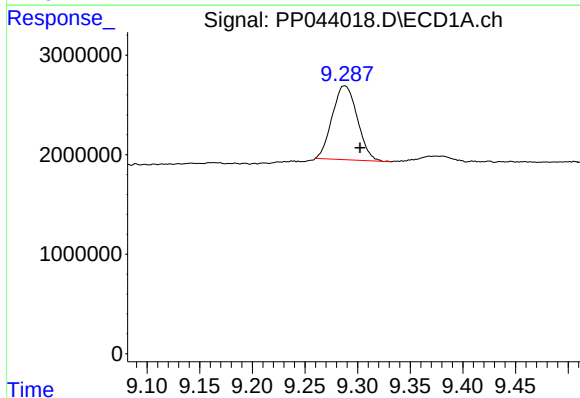
R.T.: 8.843 min
Delta R.T.: -0.016 min
Response: 913848
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



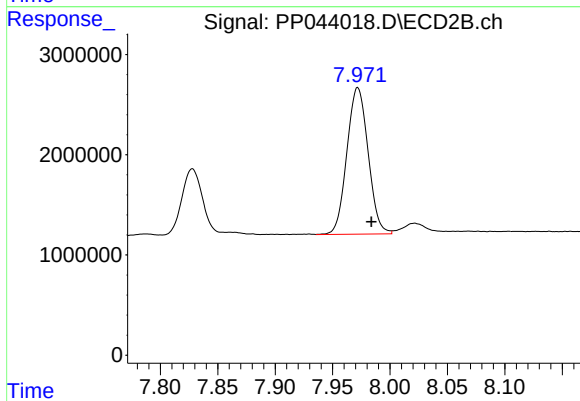
#43 AR-1268-3

R.T.: 7.653 min
Delta R.T.: -0.011 min
Response: 1361120
Conc: 6.99 ng/ml



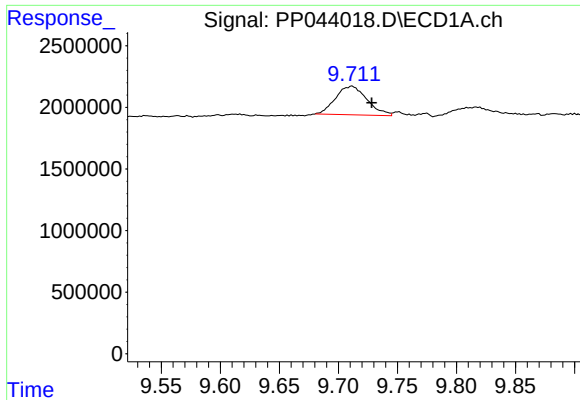
#44 AR-1268-4

R.T.: 9.288 min
Delta R.T.: -0.014 min
Response: 12329140
Conc: 197.05 ng/ml



#44 AR-1268-4

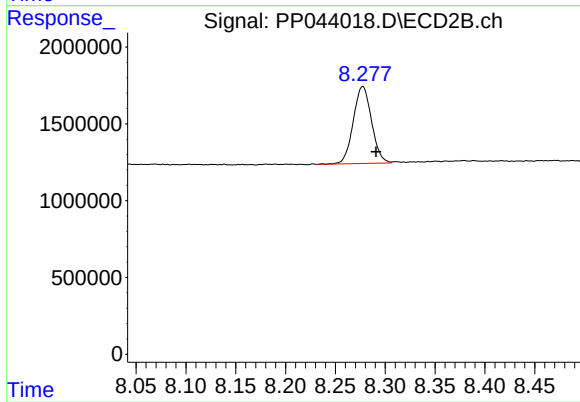
R.T.: 7.972 min
Delta R.T.: -0.012 min
Response: 18883434
Conc: 209.99 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.017 min
Response: 4283661
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.277 min
Delta R.T.: -0.013 min
Response: 6399458
Conc: 10.65 ng/ml