

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 14:43
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 15:49:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.486	3.638	109.0E6	115.5E6	45.668	48.380
2)	SA Decachlor...	10.354	8.667	124.5E6	116.0E6	49.031	42.940
Target Compounds							
3)	L1 AR-1016-1	0.000	4.727	0	793582	N.D.	9.607 #
4)	L1 AR-1016-2	0.000	4.744	0	495804	N.D.	4.277 #
5)	L1 AR-1016-3	0.000	4.923	0	376701	N.D.	6.052 #
6)	L1 AR-1016-4	0.000	4.964	0	25082132	N.D.	457.678 #
7)	L1 AR-1016-5	6.150	5.177	14571463	14667519	226.144	211.004
9)	L2 AR-1221-2	4.796	3.938	1644314	1447656	78.181	70.638
12)	L3 AR-1232-2	0.000	4.744	0	495804	N.D.	9.643 #
13)	L3 AR-1232-3	0.000	4.923	0	376701	N.D.	13.582 #
14)	L3 AR-1232-4	0.000	5.005	0	7759363	N.D.	282.845 #
15)	L3 AR-1232-5	5.944	5.177	24359471	14667519	1043.128	497.088 #
16)	L4 AR-1242-1	0.000	4.727	0	793582	N.D.	13.462 #
17)	L4 AR-1242-2	0.000	4.744	0	495804	N.D.	6.058 #
18)	L4 AR-1242-3	0.000	4.923	0	376701	N.D.	8.393 #
19)	L4 AR-1242-4	0.000	5.005	0	7759363	N.D.	156.332 #
20)	L4 AR-1242-5	6.600	5.531	14323122	60970273	319.827	1044.754 #
21)	L5 AR-1248-1	0.000	4.727	0	793582	N.D.	17.816 #
22)	L5 AR-1248-2	5.944	4.964	24359471	25082132	335.632	353.400
23)	L5 AR-1248-3	6.150	5.005	14571463	7759363	180.464	104.856 #
24)	L5 AR-1248-4	6.557	5.177	19058055	14667519	233.055	169.386 #
25)	L5 AR-1248-5	6.600	5.572	14323122	6547882	175.622	87.215 #
26)	L6 AR-1254-1	6.531	5.531	45619858	60970273	501.772	493.396
27)	L6 AR-1254-2	6.751	5.680	68185882	55848056	497.376	486.565
28)	L6 AR-1254-3	7.121	6.084	68917074	87133519	492.456	484.237
29)	L6 AR-1254-4	7.409	6.314	46363532	46857500	508.885	508.494
30)	L6 AR-1254-5	7.831	6.733	56889561	79471008	483.849	476.100
31)	L7 AR-1260-1	7.287	6.215	30202312	45209777	239.127	316.356 #
32)	L7 AR-1260-2	7.545	6.404	33474802	37557387	234.482	222.175
33)	L7 AR-1260-3	7.891f	6.557	9218398	37402092	91.839	232.705 #
34)	L7 AR-1260-4	8.123f	7.032	22597650	4272852	187.842	35.055 #
35)	L7 AR-1260-5	8.467	7.274	8166768	9922091	39.341	37.189
36)	L8 AR-1262-1	7.966	6.824	2489151	3621417	42.553	53.635 #
37)	L8 AR-1262-2	8.467	7.032	8166768	4272852	39.665	26.737 #
38)	L8 AR-1262-3	8.805	0.000	6694739	0	40.363	N.D. #
39)	L8 AR-1262-4	0.000	7.621	0	9132000	N.D.	42.725 #
40)	L8 AR-1262-5	0.000	8.120	0	327480	N.D.	3.822 #
41)	L9 AR-1268-1	8.805	0.000	6694739	0	21.481	N.D. #
42)	L9 AR-1268-2	0.000	7.621	0	9132000	N.D.	26.569 #
44)	L9 AR-1268-4	0.000	8.120	0	327480	N.D.	2.978 #
45)	L9 AR-1268-5	0.000	8.412	0	541848	N.D.	0.654 #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 15:49:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
Response via : Initial Calibration
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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

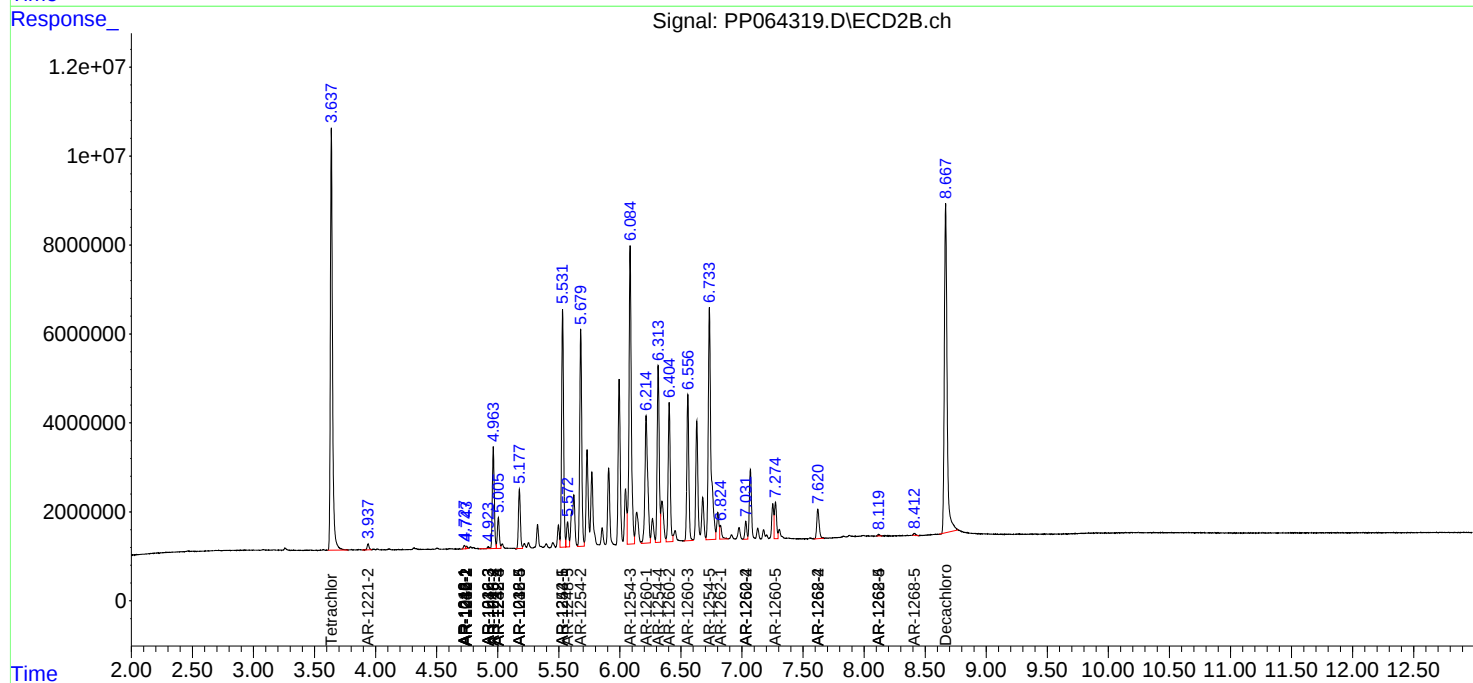
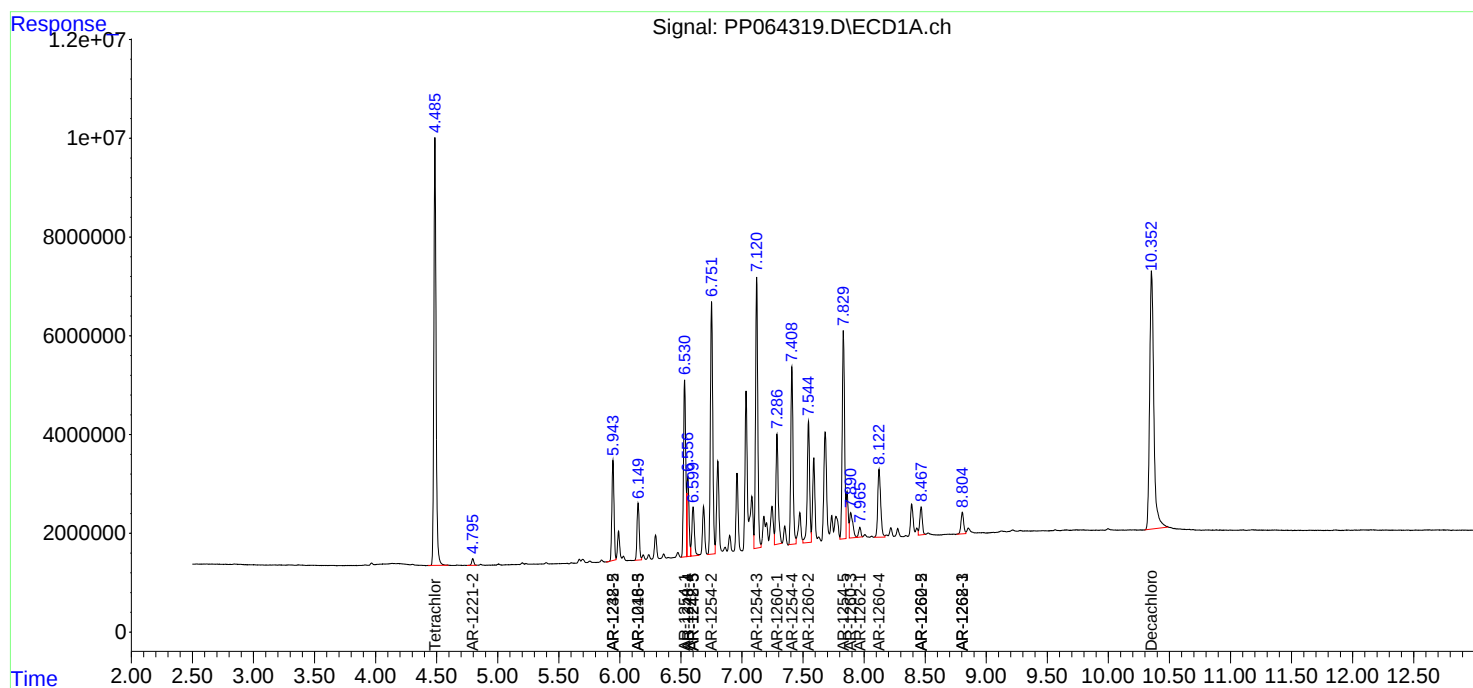
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

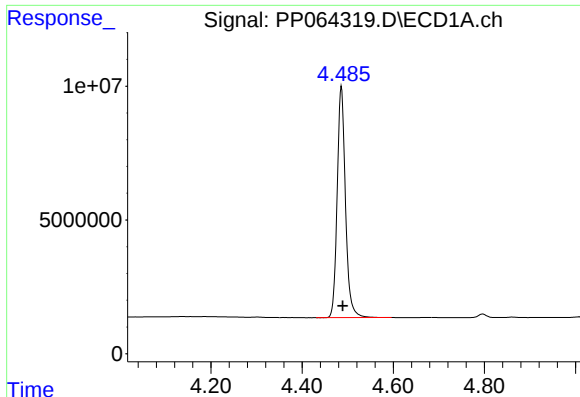
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
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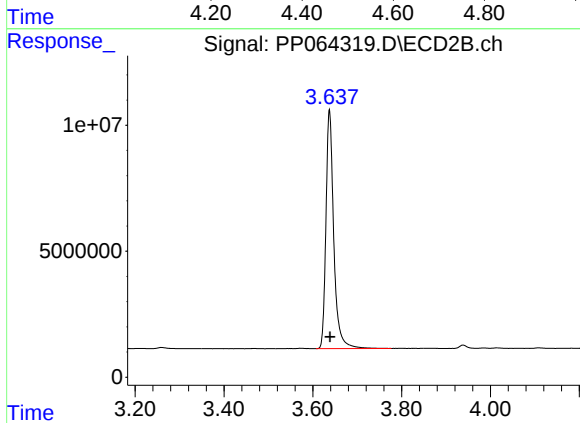




#1 Tetrachloro-m-xylene

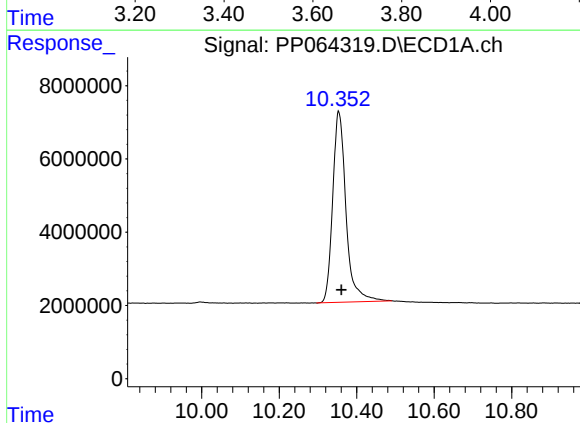
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 108970694
Conc: 45.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



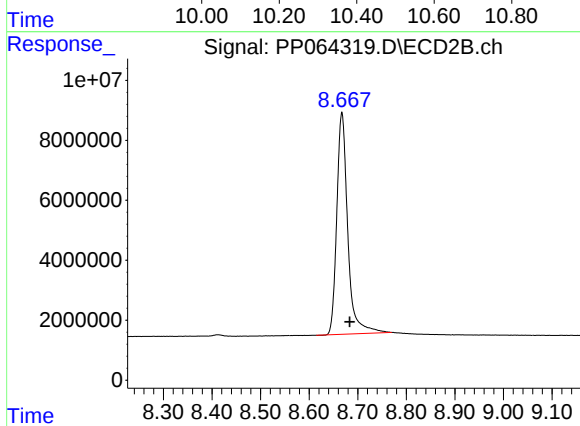
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.002 min
Response: 115509780
Conc: 48.38 ng/ml



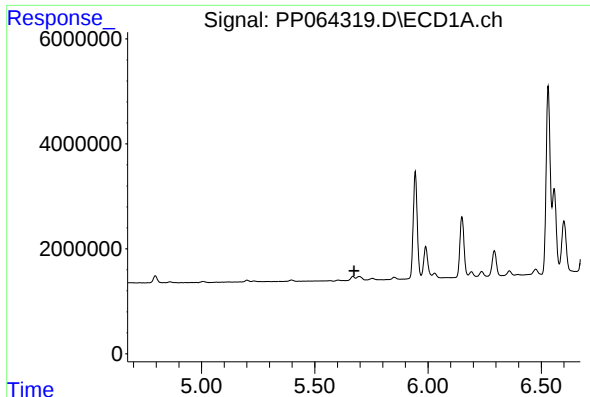
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.006 min
Response: 124490242
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

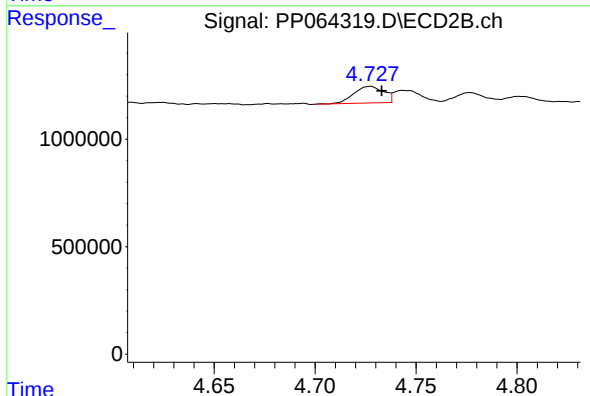
R.T.: 8.667 min
Delta R.T.: -0.016 min
Response: 116046552
Conc: 42.94 ng/ml



#3 AR-1016-1

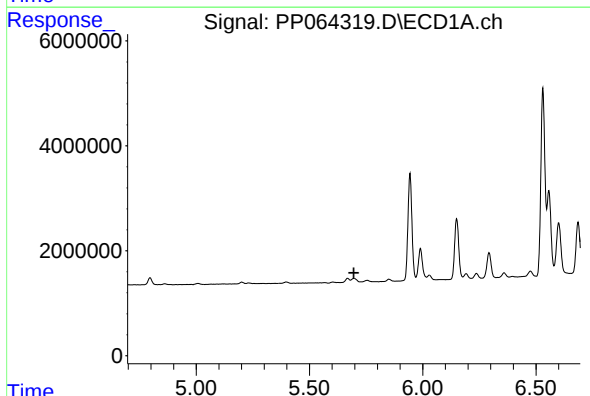
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



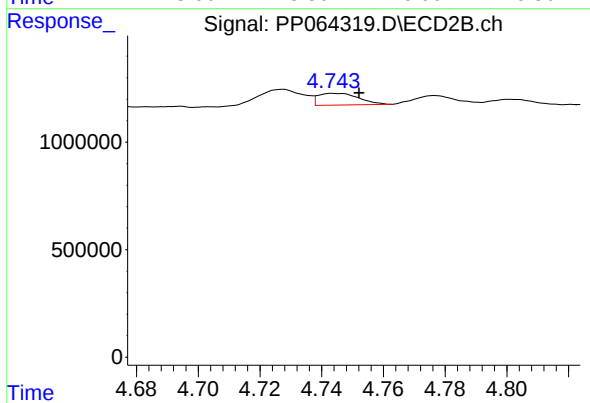
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 793582
Conc: 9.61 ng/ml



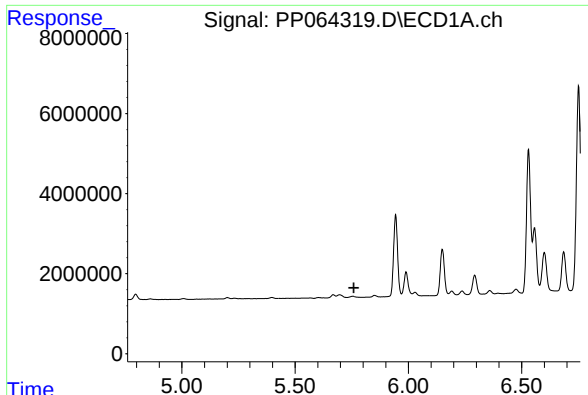
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

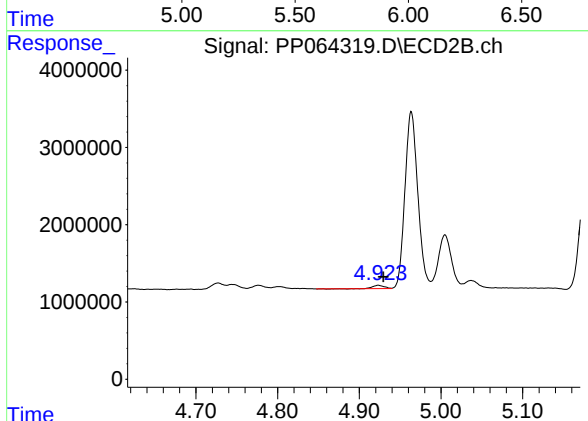
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 495804
Conc: 4.28 ng/ml



#5 AR-1016-3

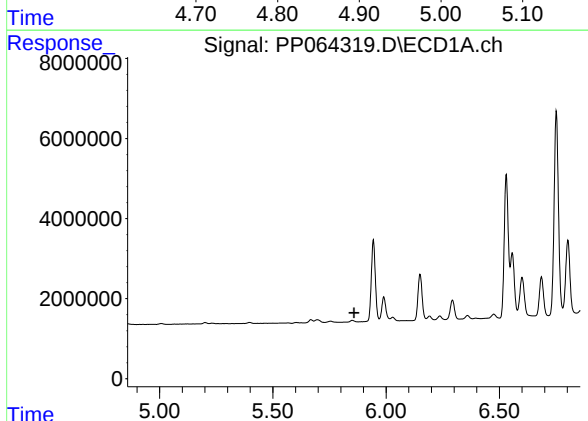
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



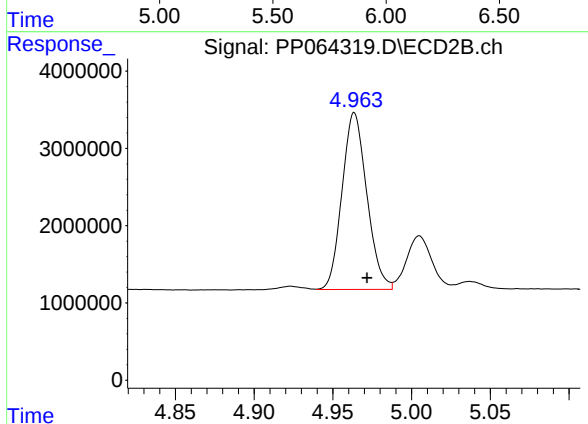
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 376701
Conc: 6.05 ng/ml



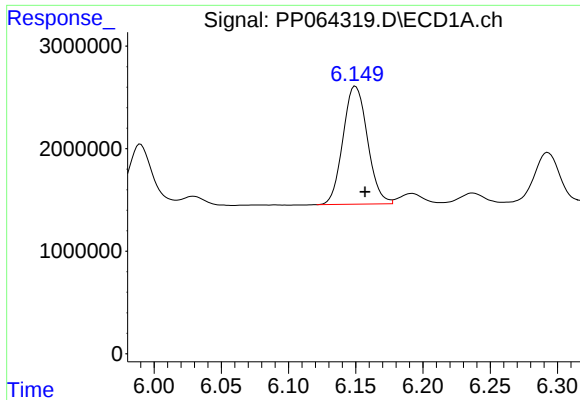
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

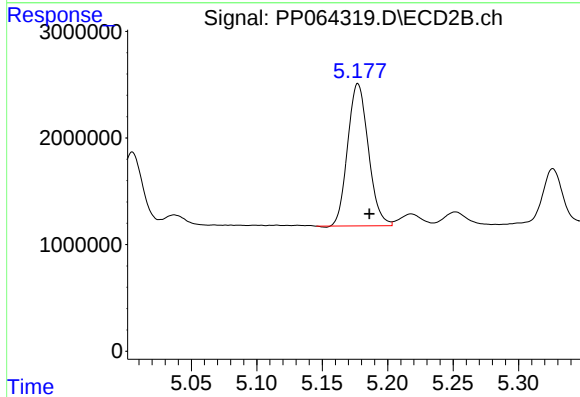
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 25082132
Conc: 457.68 ng/ml



#7 AR-1016-5

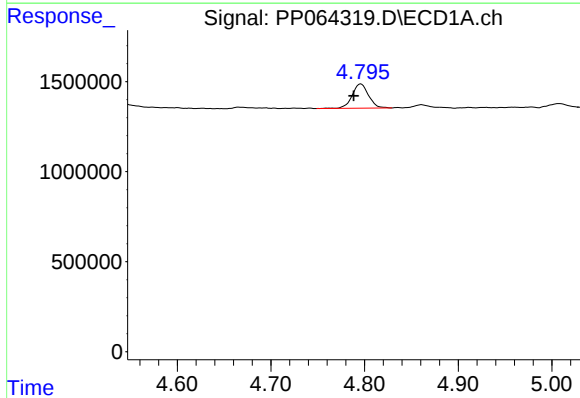
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 14571463
Conc: 226.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



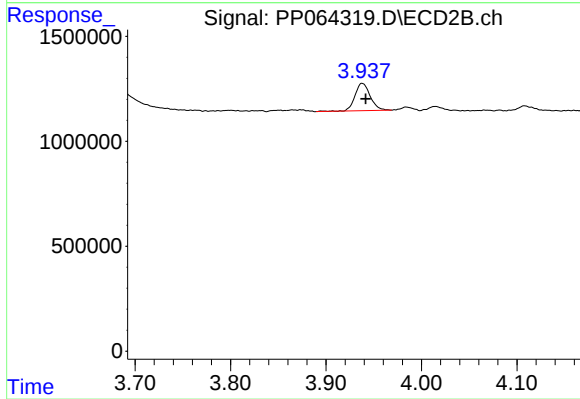
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 14667519
Conc: 211.00 ng/ml



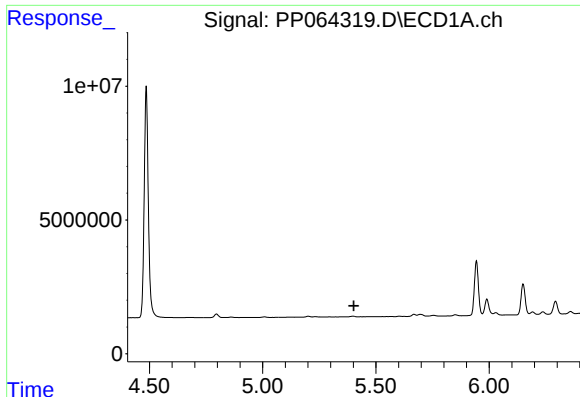
#9 AR-1221-2

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 1644314
Conc: 78.18 ng/ml



#9 AR-1221-2

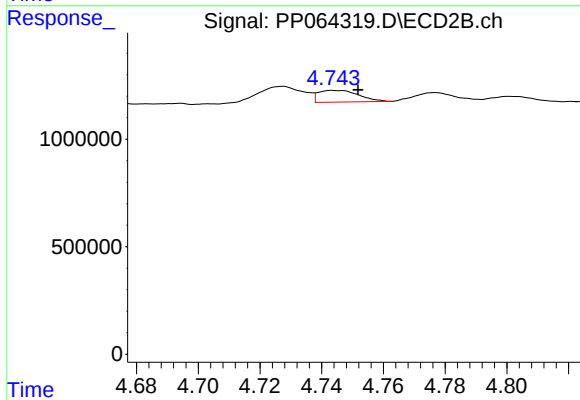
R.T.: 3.938 min
Delta R.T.: -0.004 min
Response: 1447656
Conc: 70.64 ng/ml



#12 AR-1232-2

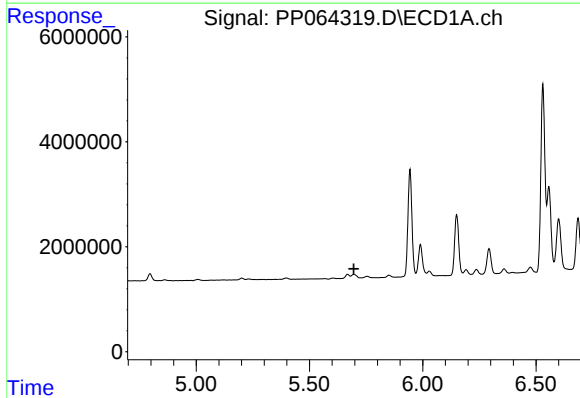
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



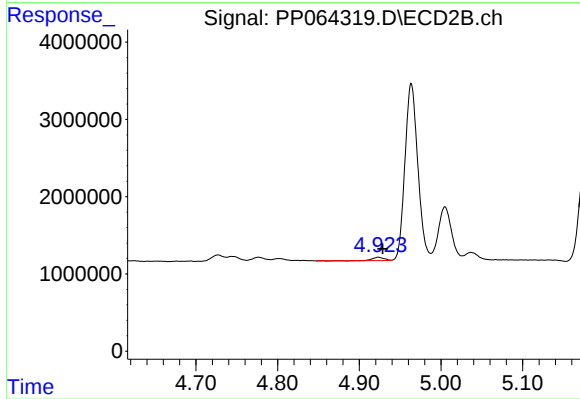
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 495804
Conc: 9.64 ng/ml



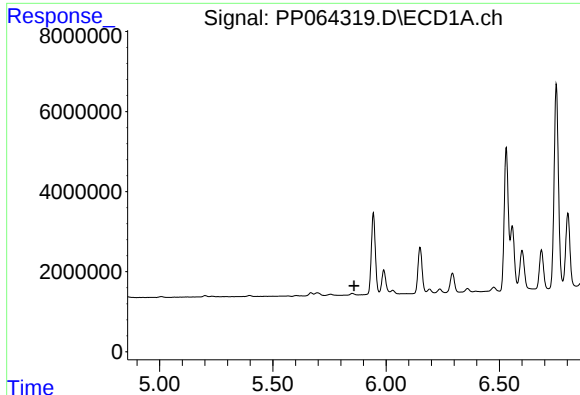
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

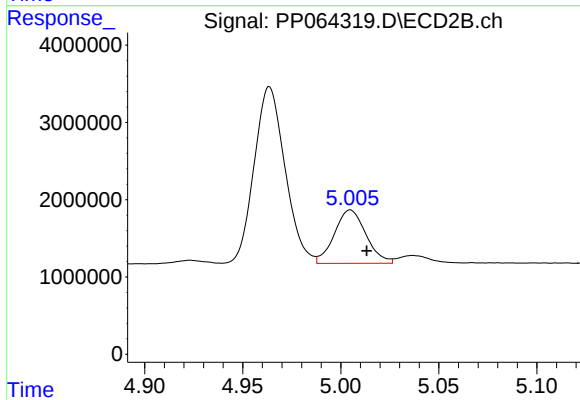
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 376701
Conc: 13.58 ng/ml



#14 AR-1232-4

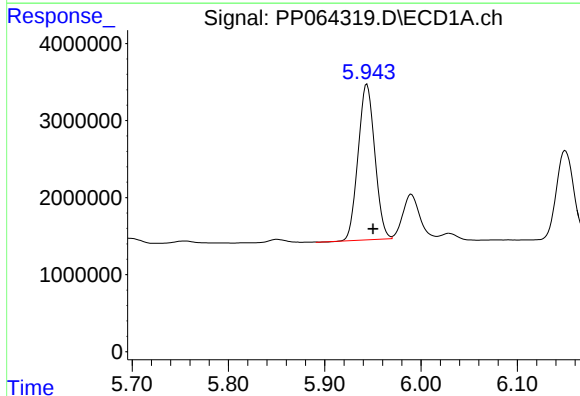
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



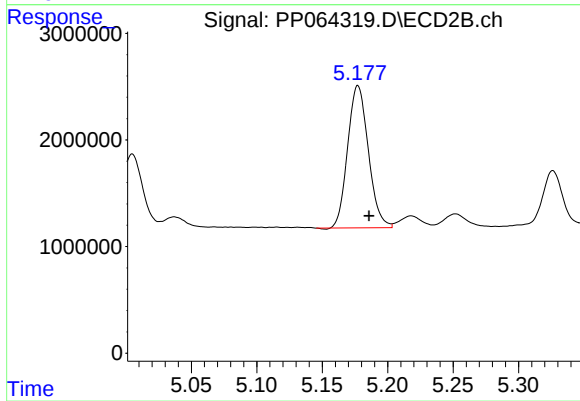
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 7759363
Conc: 282.84 ng/ml



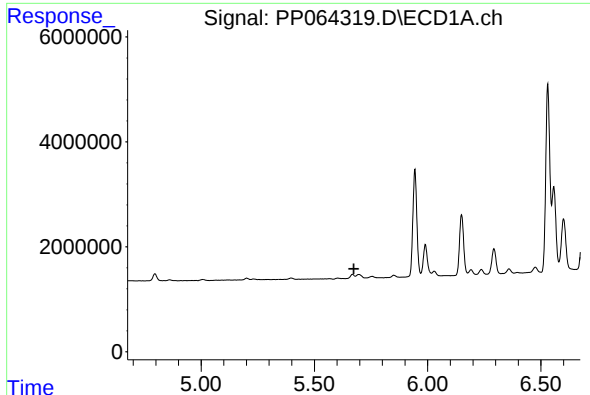
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 24359471
Conc: 1043.13 ng/ml



#15 AR-1232-5

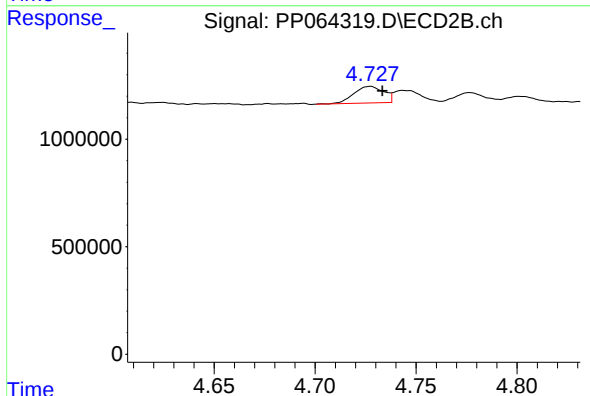
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 14667519
Conc: 497.09 ng/ml



#16 AR-1242-1

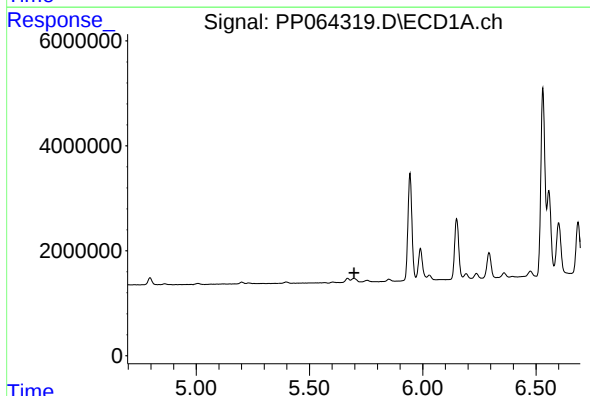
R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



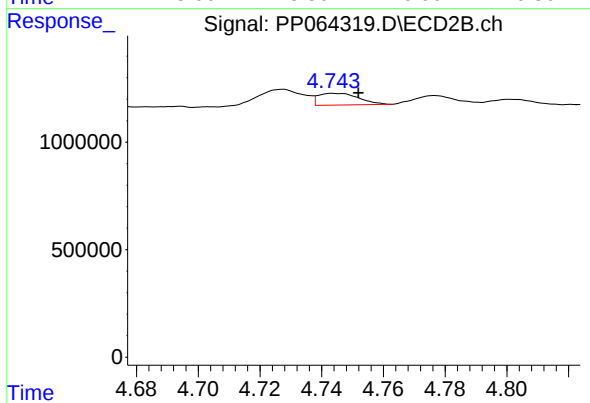
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: -0.006 min
Response: 793582
Conc: 13.46 ng/ml



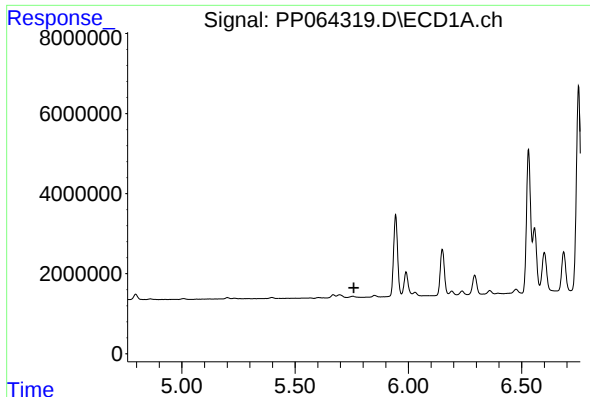
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

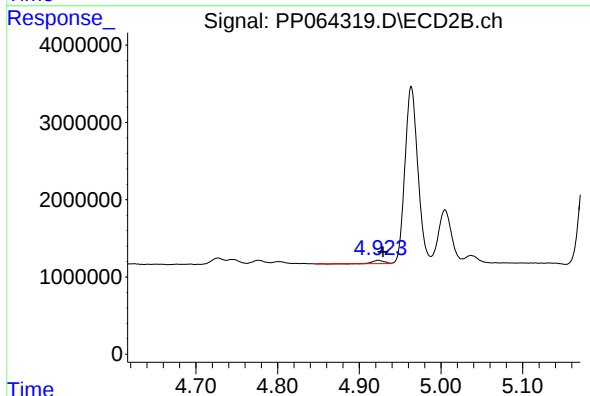
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 495804
Conc: 6.06 ng/ml



#18 AR-1242-3

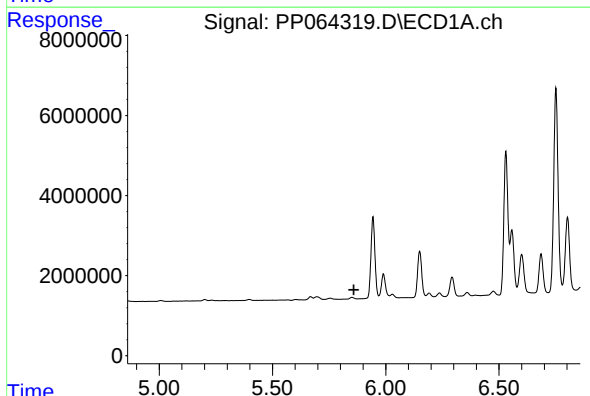
R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



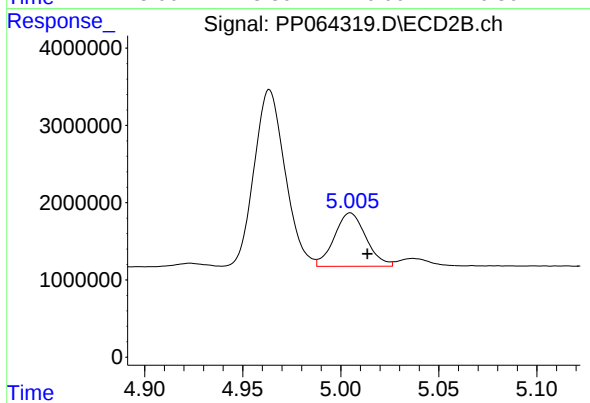
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 376701
Conc: 8.39 ng/ml



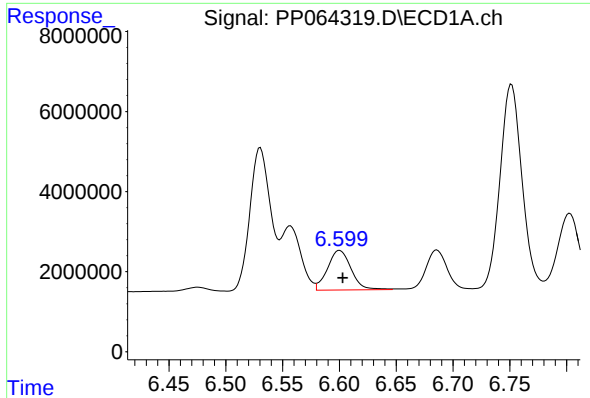
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

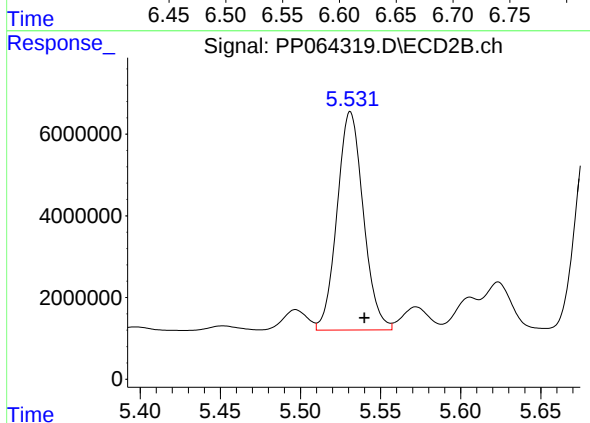
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 7759363
Conc: 156.33 ng/ml



#20 AR-1242-5

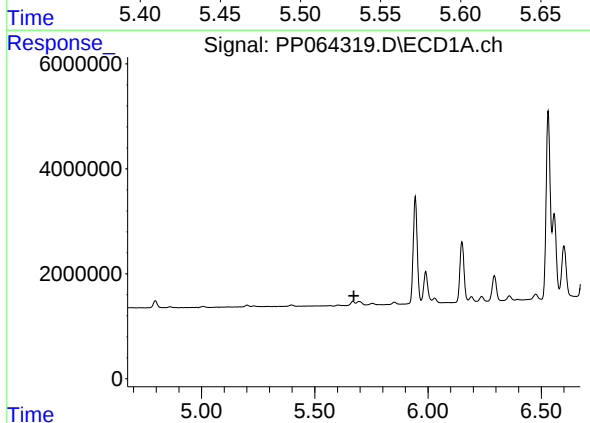
R.T.: 6.600 min
Delta R.T.: -0.003 min
Response: 14323122
Conc: 319.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



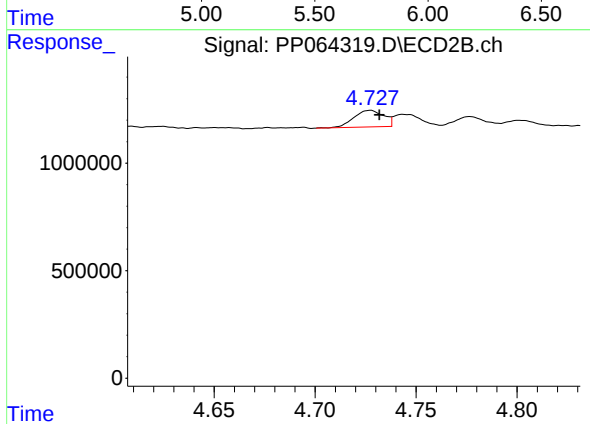
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 60970273
Conc: 1044.75 ng/ml



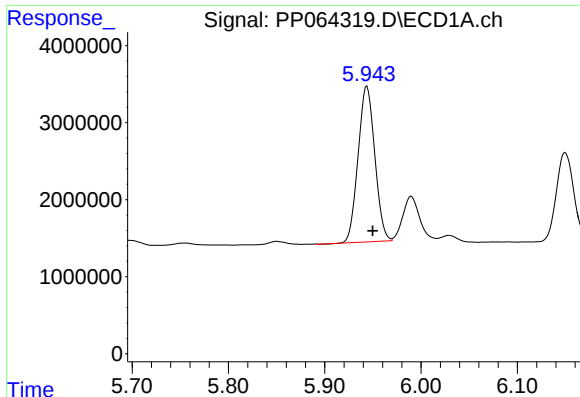
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#21 AR-1248-1

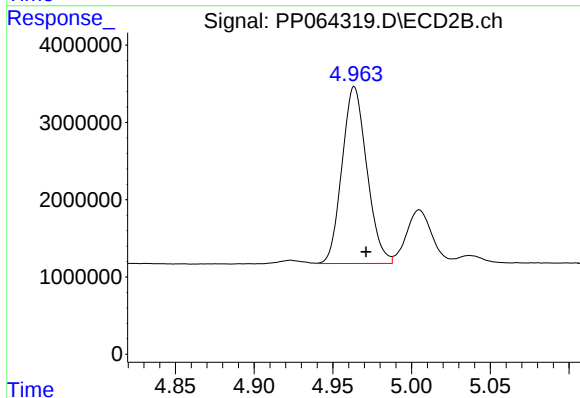
R.T.: 4.727 min
Delta R.T.: -0.005 min
Response: 793582
Conc: 17.82 ng/ml



#22 AR-1248-2

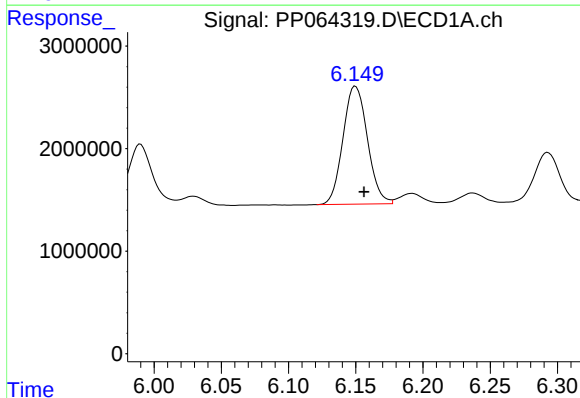
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 24359471
Conc: 335.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



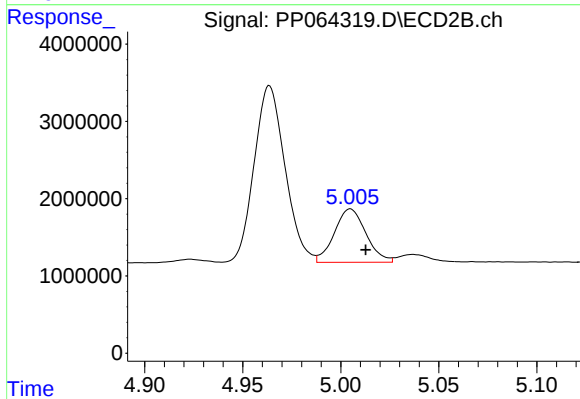
#22 AR-1248-2

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 25082132
Conc: 353.40 ng/ml



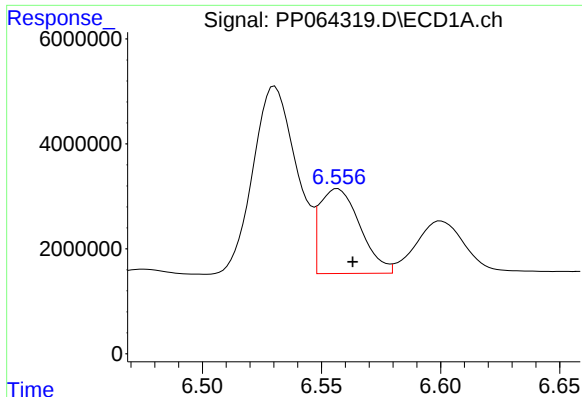
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 14571463
Conc: 180.46 ng/ml



#23 AR-1248-3

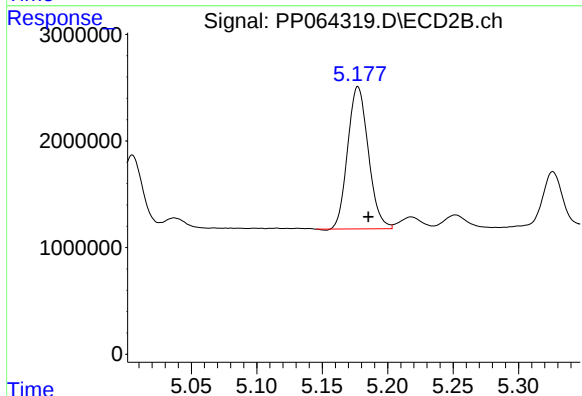
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 7759363
Conc: 104.86 ng/ml



#24 AR-1248-4

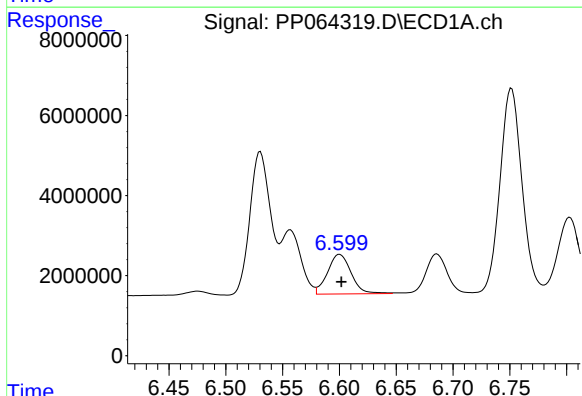
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 19058055
Conc: 233.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



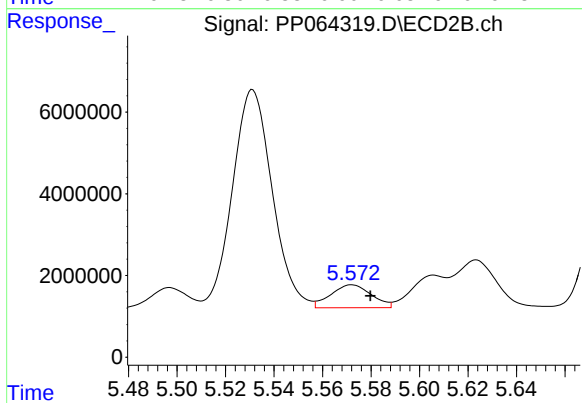
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 14667519
Conc: 169.39 ng/ml



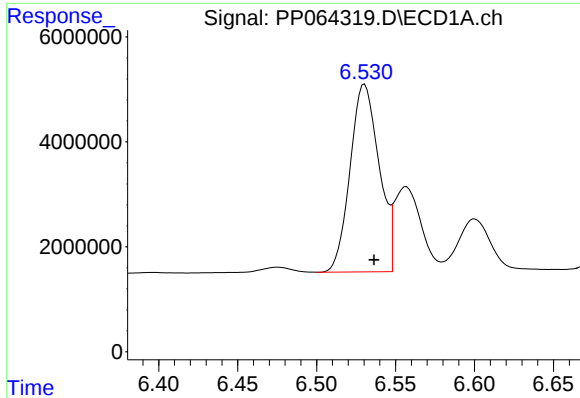
#25 AR-1248-5

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 14323122
Conc: 175.62 ng/ml



#25 AR-1248-5

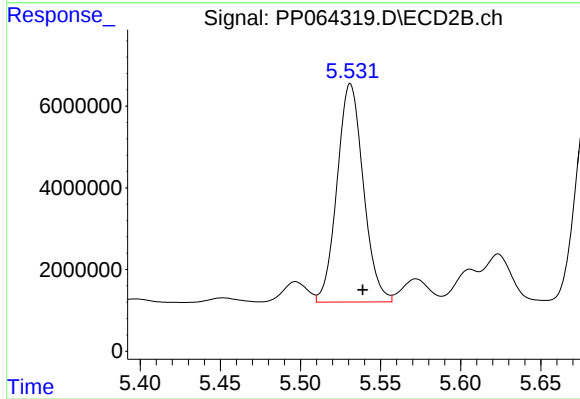
R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 6547882
Conc: 87.21 ng/ml



#26 AR-1254-1

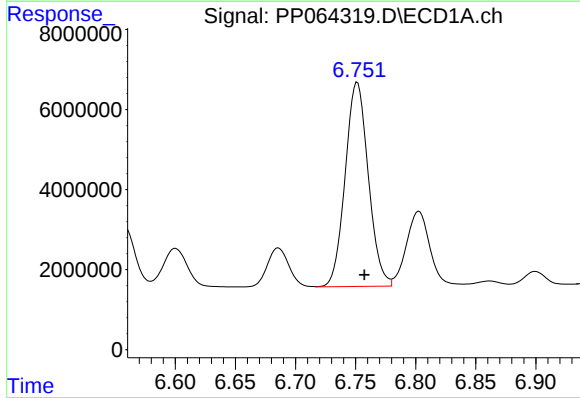
R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 45619858
Conc: 501.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



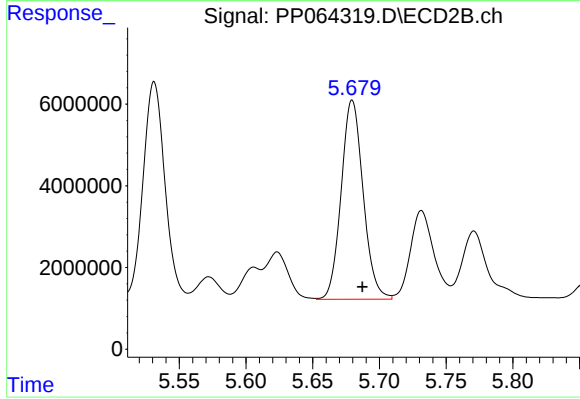
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 60970273
Conc: 493.40 ng/ml



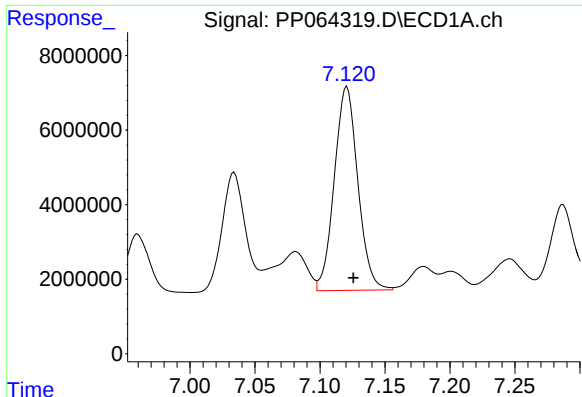
#27 AR-1254-2

R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 68185882
Conc: 497.38 ng/ml



#27 AR-1254-2

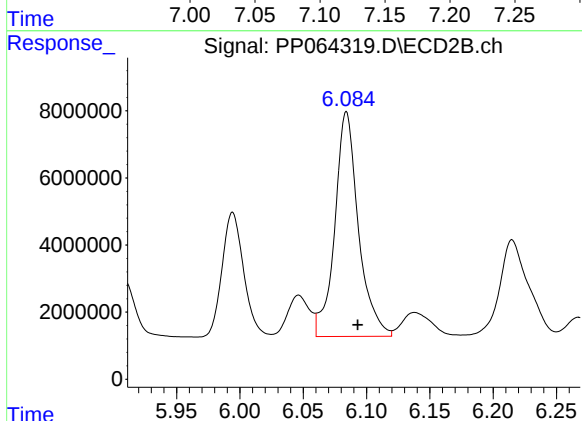
R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 55848056
Conc: 486.57 ng/ml



#28 AR-1254-3

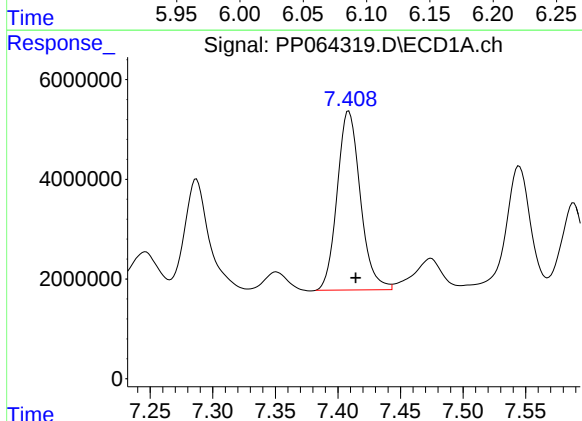
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 68917074
Conc: 492.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



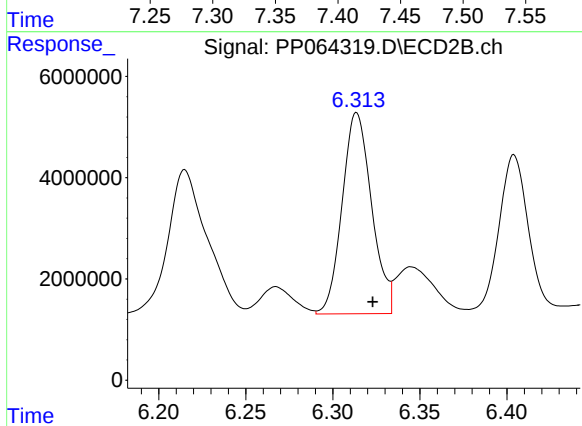
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 87133519
Conc: 484.24 ng/ml



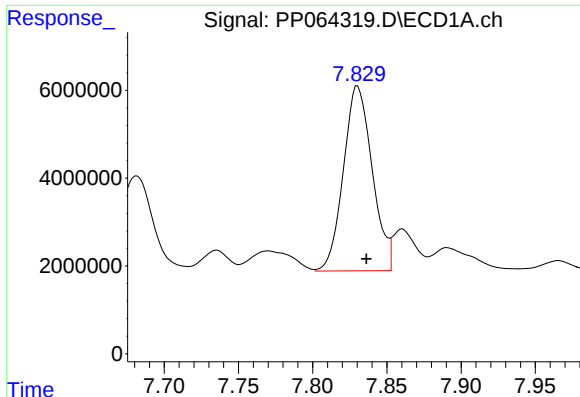
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 46363532
Conc: 508.89 ng/ml



#29 AR-1254-4

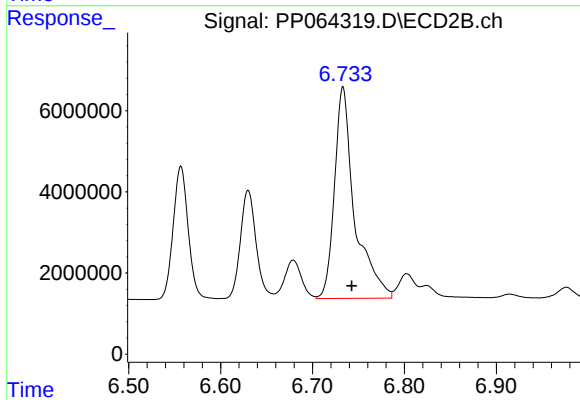
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 46857500
Conc: 508.49 ng/ml



#30 AR-1254-5

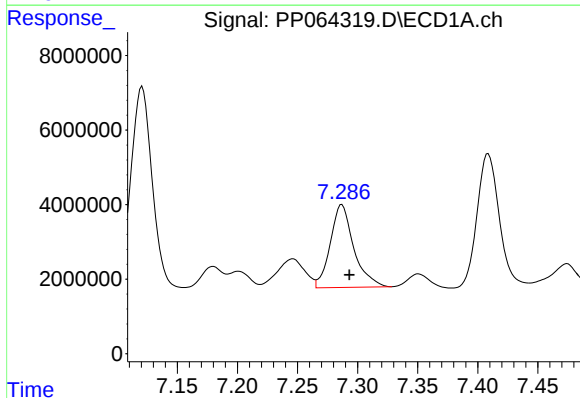
R.T.: 7.831 min
Delta R.T.: -0.006 min
Response: 56889561
Conc: 483.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



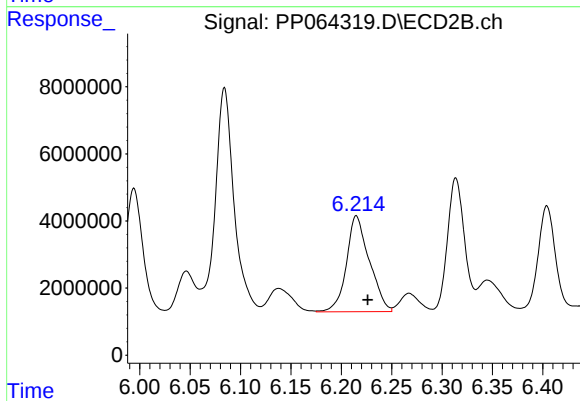
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 79471008
Conc: 476.10 ng/ml



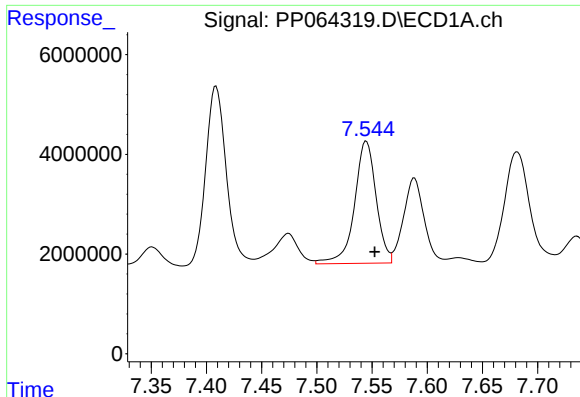
#31 AR-1260-1

R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 30202312
Conc: 239.13 ng/ml



#31 AR-1260-1

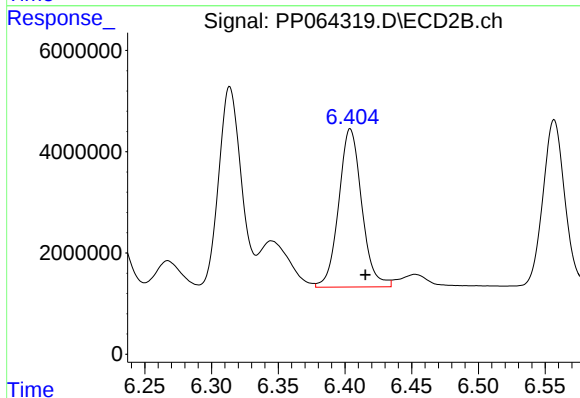
R.T.: 6.215 min
Delta R.T.: -0.011 min
Response: 45209777
Conc: 316.36 ng/ml



#32 AR-1260-2

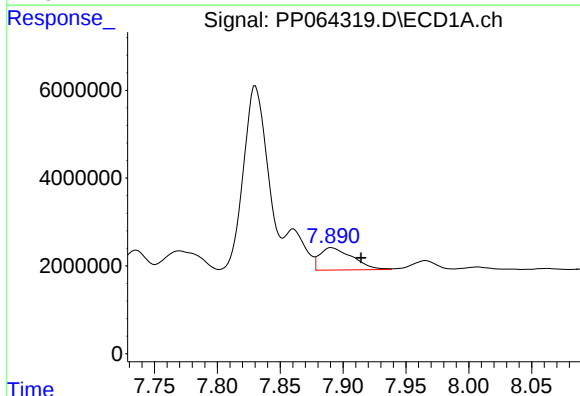
R.T.: 7.545 min
Delta R.T.: -0.008 min
Response: 33474802
Conc: 234.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



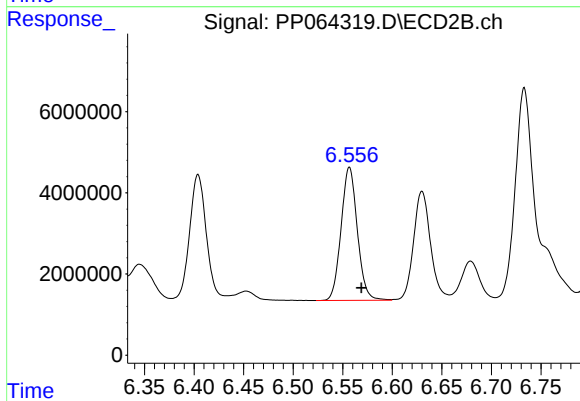
#32 AR-1260-2

R.T.: 6.404 min
Delta R.T.: -0.011 min
Response: 37557387
Conc: 222.17 ng/ml



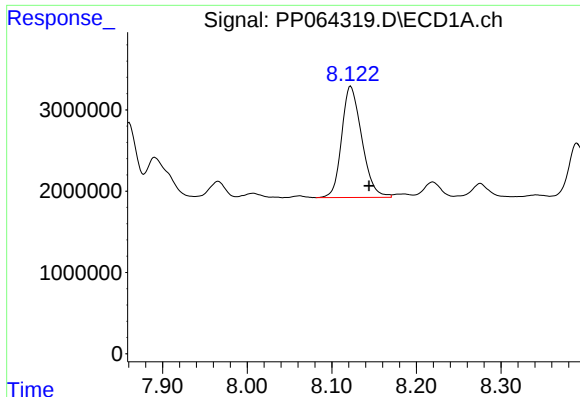
#33 AR-1260-3

R.T.: 7.891 min
Delta R.T.: -0.023 min
Response: 9218398
Conc: 91.84 ng/ml



#33 AR-1260-3

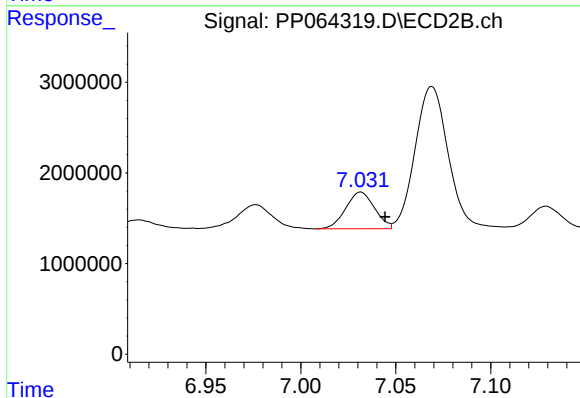
R.T.: 6.557 min
Delta R.T.: -0.012 min
Response: 37402092
Conc: 232.70 ng/ml



#34 AR-1260-4

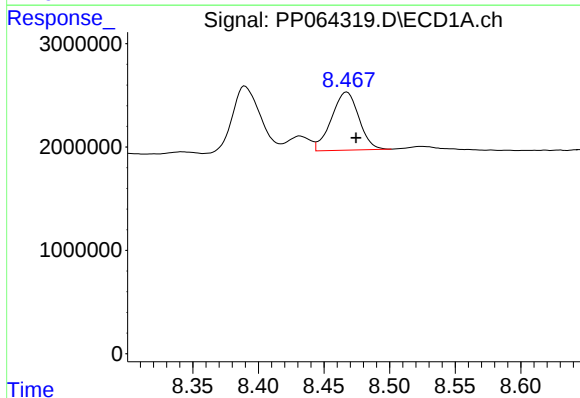
R.T.: 8.123 min
Delta R.T.: -0.021 min
Response: 22597650
Conc: 187.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



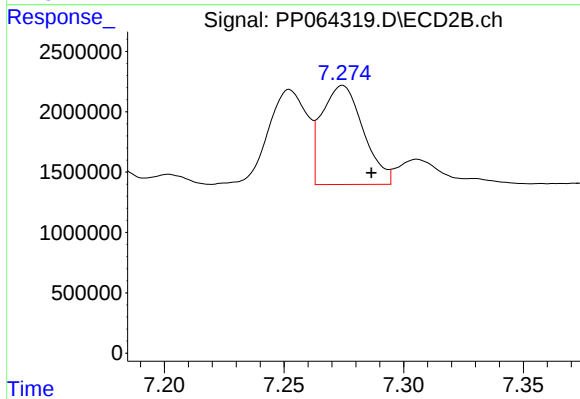
#34 AR-1260-4

R.T.: 7.032 min
Delta R.T.: -0.013 min
Response: 4272852
Conc: 35.06 ng/ml



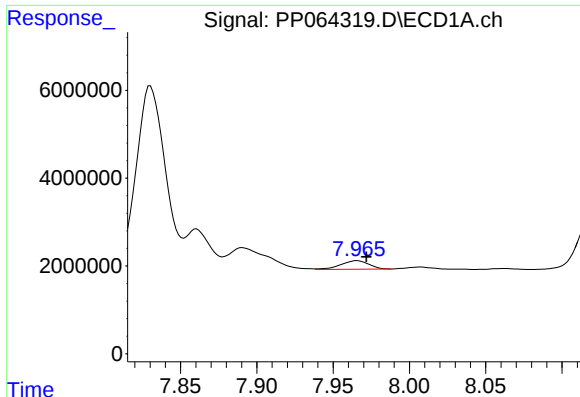
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 8166768
Conc: 39.34 ng/ml



#35 AR-1260-5

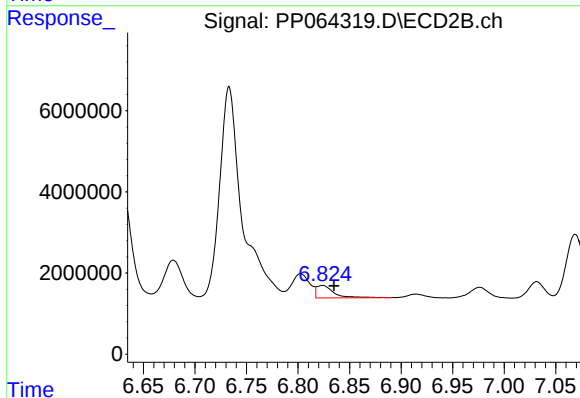
R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 9922091
Conc: 37.19 ng/ml



#36 AR-1262-1

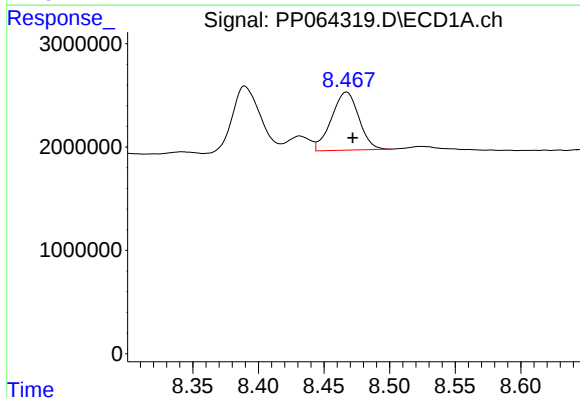
R.T.: 7.966 min
Delta R.T.: -0.006 min
Response: 2489151
Conc: 42.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



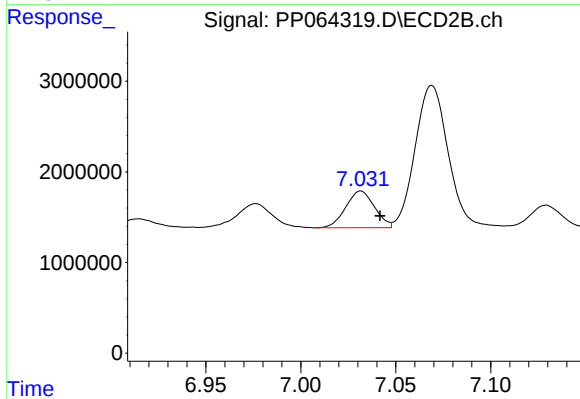
#36 AR-1262-1

R.T.: 6.824 min
Delta R.T.: -0.011 min
Response: 3621417
Conc: 53.63 ng/ml



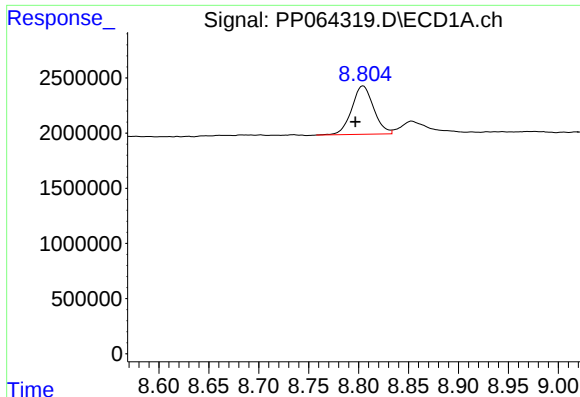
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 8166768
Conc: 39.66 ng/ml



#37 AR-1262-2

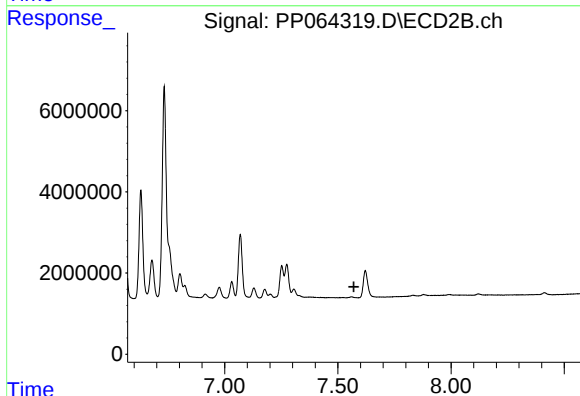
R.T.: 7.032 min
Delta R.T.: -0.010 min
Response: 4272852
Conc: 26.74 ng/ml



#38 AR-1262-3

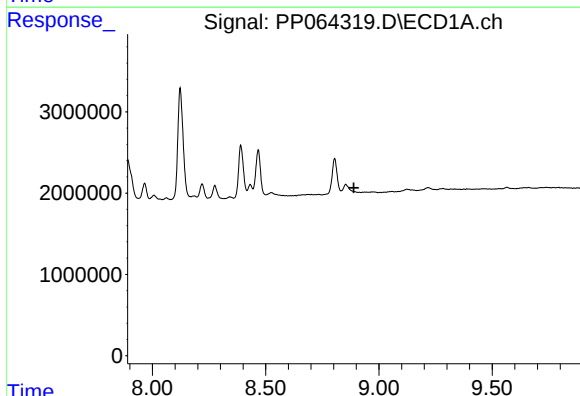
R.T.: 8.805 min
Delta R.T.: 0.008 min
Response: 6694739
Conc: 40.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



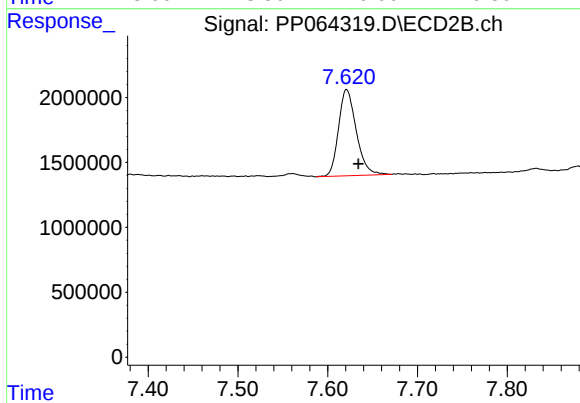
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



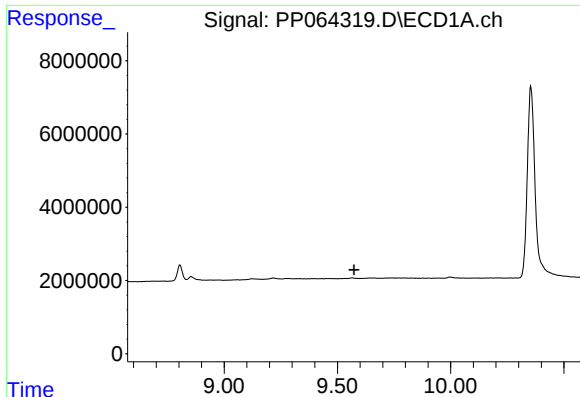
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

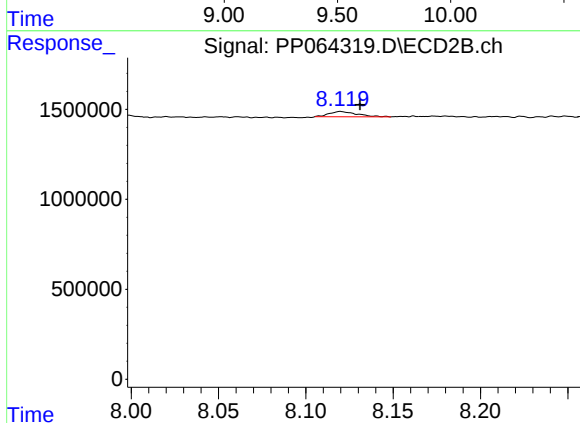
R.T.: 7.621 min
Delta R.T.: -0.013 min
Response: 9132000
Conc: 42.73 ng/ml



#40 AR-1262-5

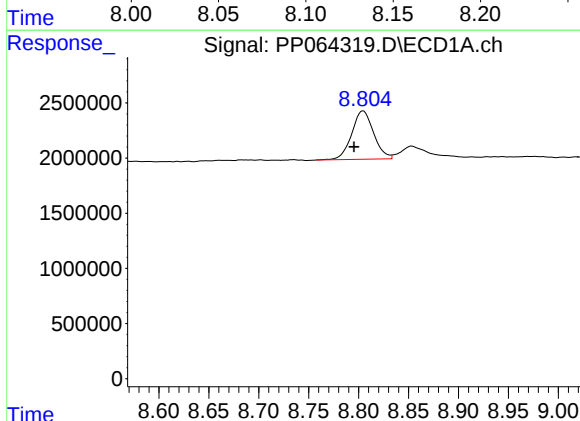
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



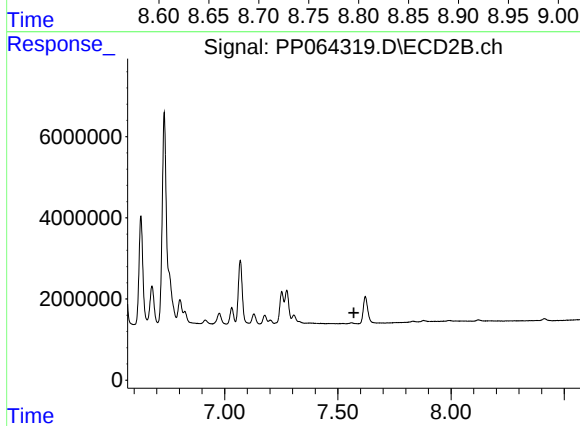
#40 AR-1262-5

R.T.: 8.120 min
Delta R.T.: -0.011 min
Response: 327480
Conc: 3.82 ng/ml



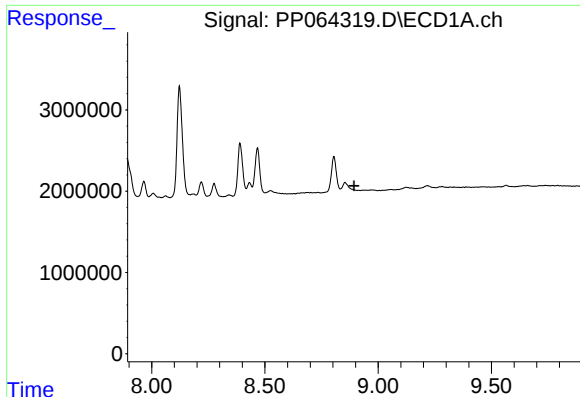
#41 AR-1268-1

R.T.: 8.805 min
Delta R.T.: 0.009 min
Response: 6694739
Conc: 21.48 ng/ml



#41 AR-1268-1

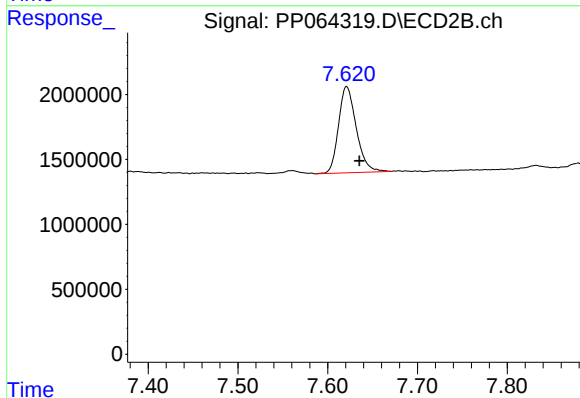
R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

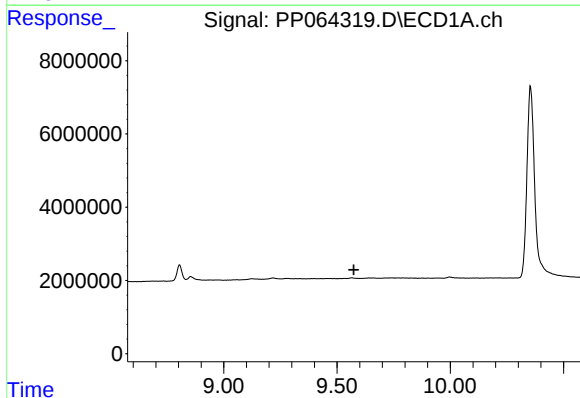
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



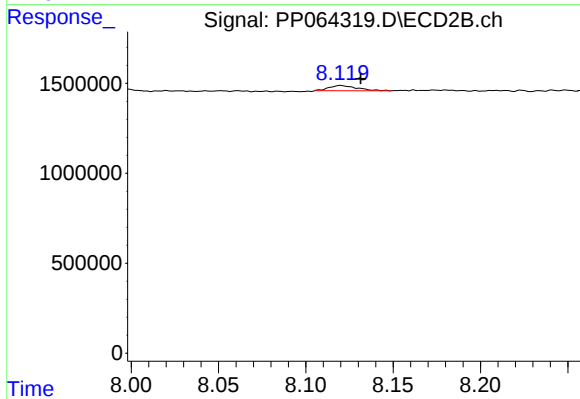
#42 AR-1268-2

R.T.: 7.621 min
Delta R.T.: -0.014 min
Response: 9132000
Conc: 26.57 ng/ml



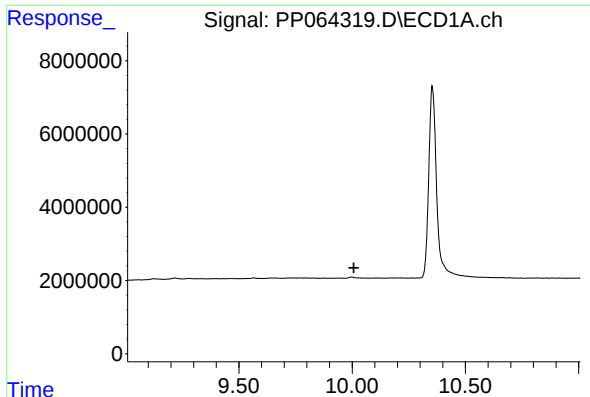
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.575 min
Response: 0
Conc: N.D.



#44 AR-1268-4

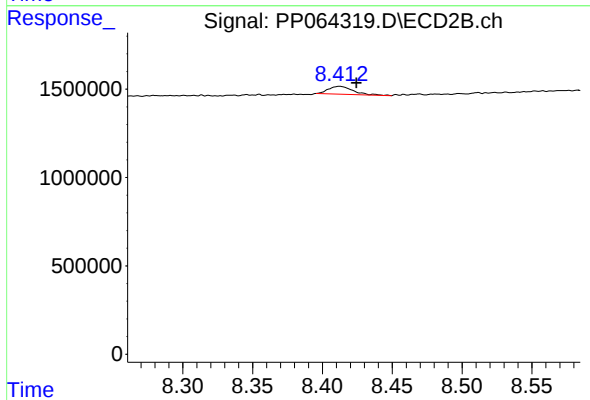
R.T.: 8.120 min
Delta R.T.: -0.012 min
Response: 327480
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: -0.012 min
Response: 541848
Conc: 0.65 ng/ml