

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071724\
 Data File : PP066379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2024 18:13
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 01:51:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 07:20:03 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...	4.795	4.031	103.8E6	106.7E6	58.925	55.866
2)	SA Decachlor...	10.799	9.211	87232840	62862054	49.699	49.266
Target Compounds							
3)	L1 AR-1016-1	5.975	5.145	31851636	26527848	434.583	423.461
4)	L1 AR-1016-2	5.998	5.165	47193910	37989037	431.556	426.824
5)	L1 AR-1016-3	6.062	5.347	29675086	19859993	439.621	420.680
6)	L1 AR-1016-4	6.162	5.385	24301846	16282847	437.834	426.698
7)	L1 AR-1016-5	6.457	5.606	24620443	20927549	442.818	431.789
8)	L2 AR-1221-1	4.997	4.246	3183981	3370760	143.409	145.843
9)	L2 AR-1221-2	5.090	4.338	4917545	4906424	292.974	284.234
10)	L2 AR-1221-3	5.167	4.416	17107550	16350642	333.944	323.438
11)	L3 AR-1232-1	5.167	4.416	17107550	16350642	390.962	383.092
12)	L3 AR-1232-2	5.705	5.145	23543148	26527848	911.127	899.473
13)	L3 AR-1232-3	5.975	5.347	31851636	19859993	941.854	891.692
14)	L3 AR-1232-4	6.162	5.429	24301846	19958034	937.522	992.625
15)	L3 AR-1232-5	6.249	5.606	22224419	20927549	1025.075	982.506
16)	L4 AR-1242-1	5.975	5.145	31851636	26527848	573.816	507.505
17)	L4 AR-1242-2	5.998	5.165	47193910	37989037	527.364	525.933
18)	L4 AR-1242-3	6.062	5.347	29675086	19859993	540.593	519.062
19)	L4 AR-1242-4	6.162	5.429	24301846	19958034	530.743	525.837
20)	L4 AR-1242-5	6.902	5.961	24392641	22627358	490.406	501.569
21)	L5 AR-1248-1	5.975	5.145	31851636	26527848	653.518	643.875
22)	L5 AR-1248-2	6.249	5.385	22224419	16282847	291.141	286.723
23)	L5 AR-1248-3	6.457	5.429	24620443	19958034	302.285	338.467
24)	L5 AR-1248-4	6.862	5.606	23003475	20927549	246.968	305.093
25)	L5 AR-1248-5	6.902	6.004	24392641	18635876	264.383	297.148
26)	L6 AR-1254-1	6.836	5.961	18139132	22627358	193.960	237.757
27)	L6 AR-1254-2	7.061	6.109	21339431	6351954	151.284	76.482 #
28)	L6 AR-1254-3	7.424	6.522	8501459	7379882	65.549	59.065
29)	L6 AR-1254-4	7.709	6.750	5989210	4743665	65.315	69.327
30)	L6 AR-1254-5	8.130	7.173	3038788	1986928	30.573	19.790 #
31)	L7 AR-1260-1	7.590	6.645	1994638	1479440	18.855	17.305
32)	L7 AR-1260-2	7.842	6.839	2741666	907348	23.797	9.331 #
33)	L7 AR-1260-3	8.197	6.998	271200	969268	3.417	10.564 #
34)	L7 AR-1260-4	8.440	0.000	1322974	0	15.191	N.D. #
35)	L7 AR-1260-5	8.797	0.000	623539	0	4.033	N.D. #
37)	L8 AR-1262-2	8.797	0.000	623539	0	3.299	N.D. #
38)	L8 AR-1262-3	9.162f	0.000	339187	0	2.599	N.D. #
41)	L9 AR-1268-1	9.162f	0.000	339187	0	1.451	N.D. #
43)	L9 AR-1268-3	9.498	0.000	624444	0	3.260	N.D. #
45)	L9 AR-1268-5	10.422	0.000	500529	0	0.818	N.D. #

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Data File : PP066379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 18:13
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 01:51:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 07:20:03 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
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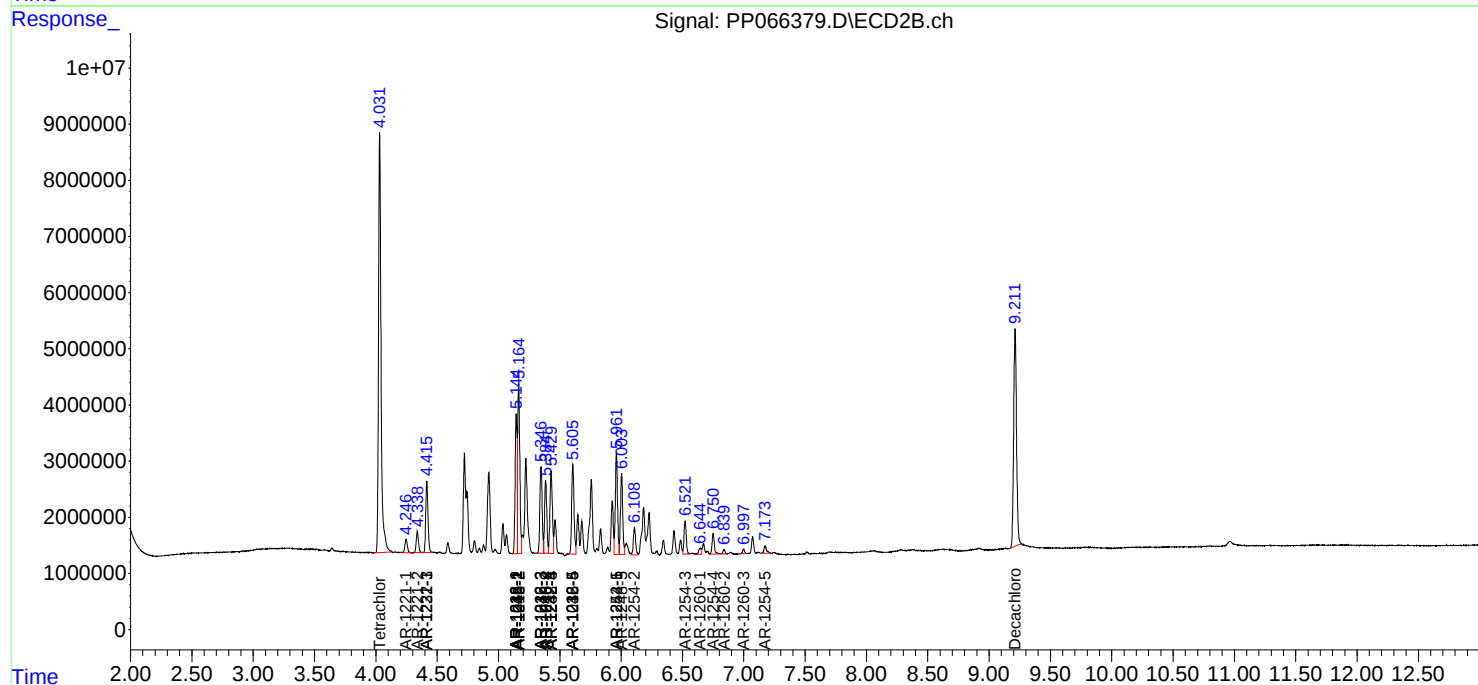
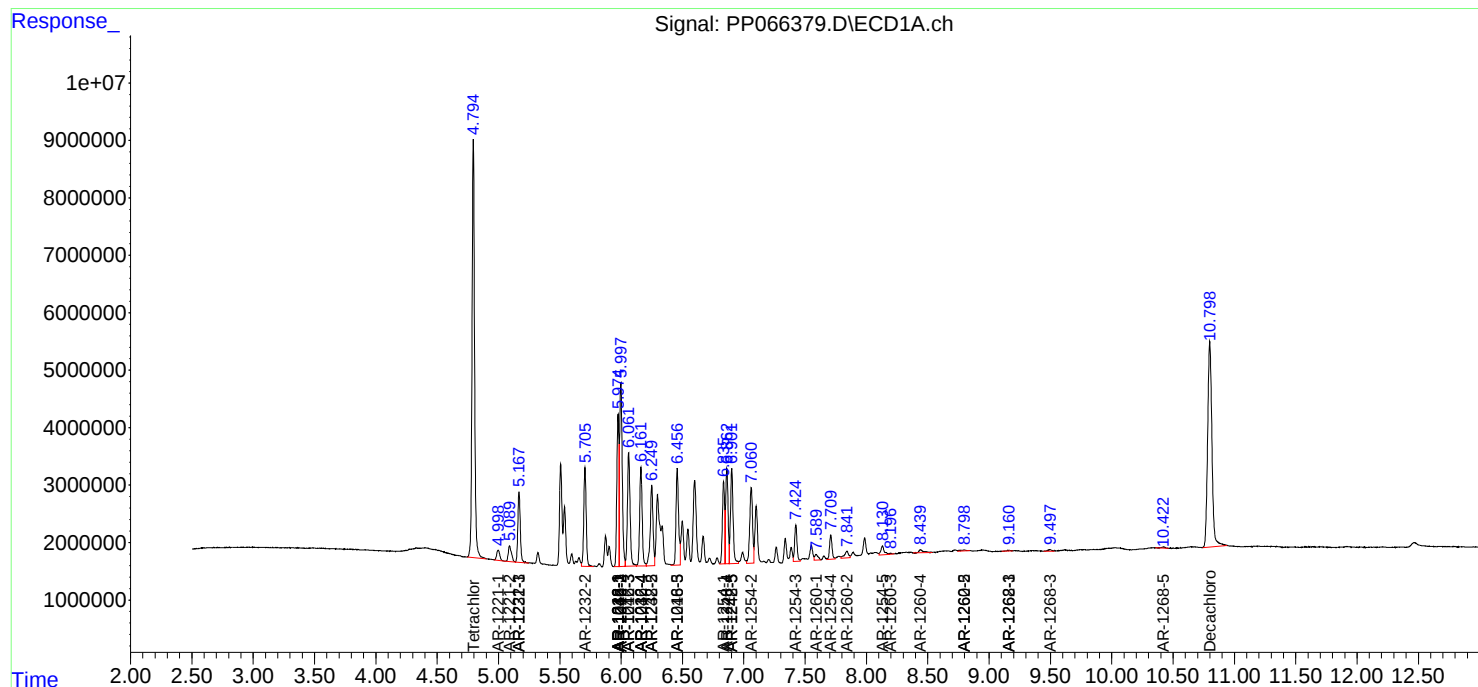
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

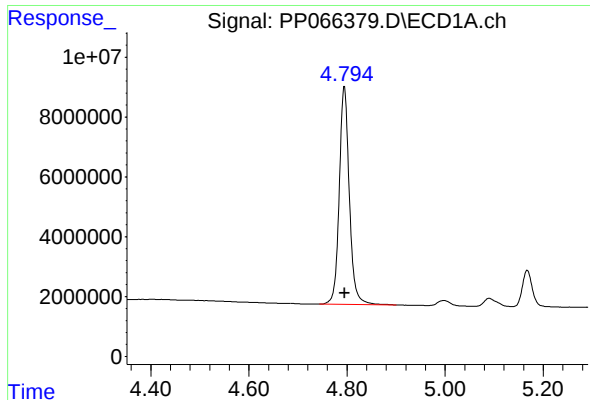
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071724\
Data File : PP066379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2024 18:13
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

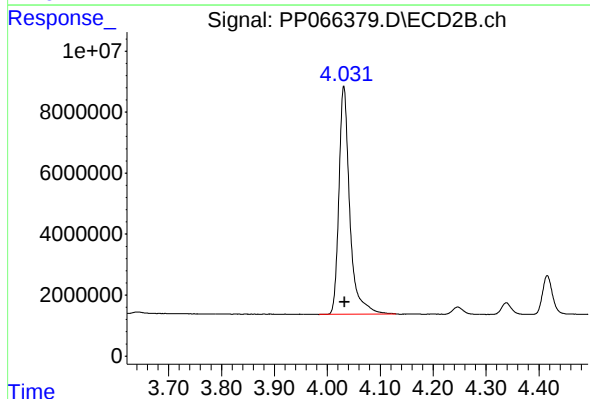




#1 Tetrachloro-m-xylene

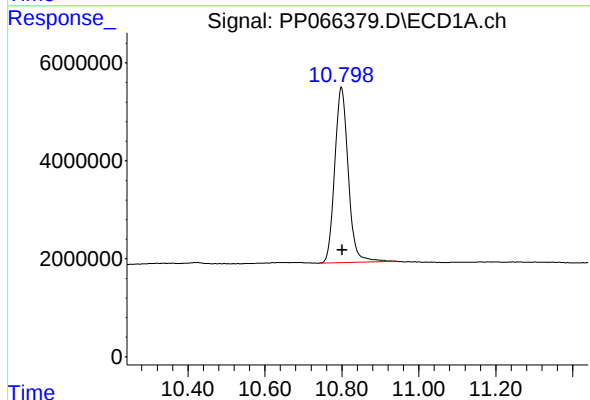
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 103813296
Conc: 58.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



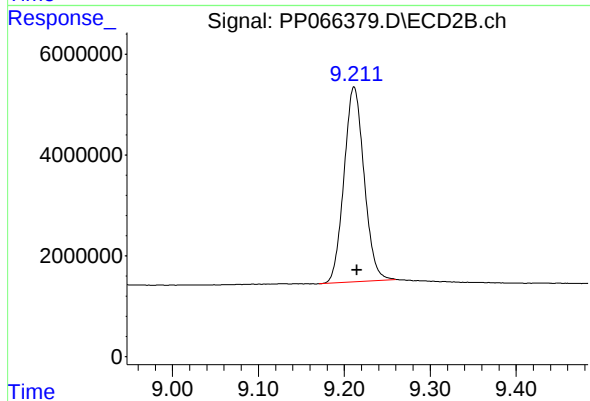
#1 Tetrachloro-m-xylene

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 106680200
Conc: 55.87 ng/ml



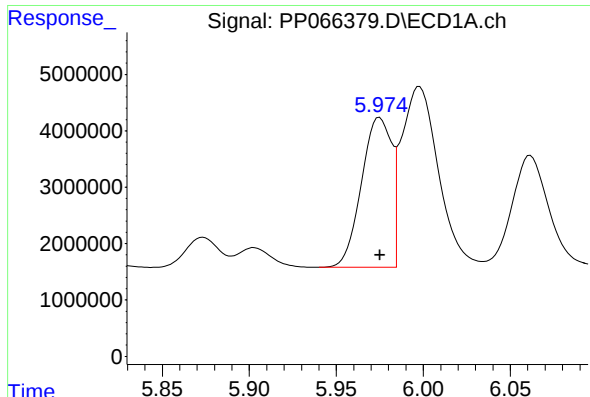
#2 Decachlorobiphenyl

R.T.: 10.799 min
Delta R.T.: -0.002 min
Response: 87232840
Conc: 49.70 ng/ml



#2 Decachlorobiphenyl

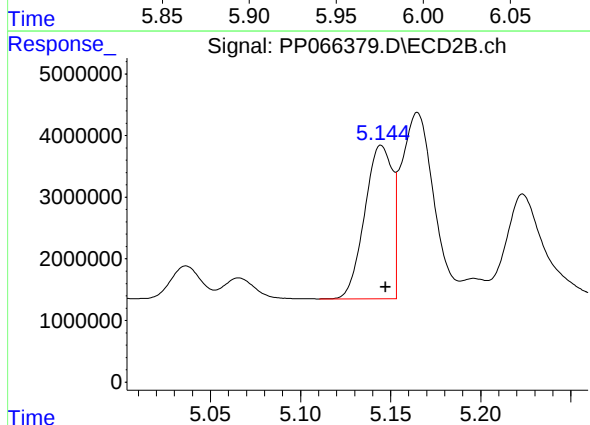
R.T.: 9.211 min
Delta R.T.: -0.003 min
Response: 62862054
Conc: 49.27 ng/ml



#3 AR-1016-1

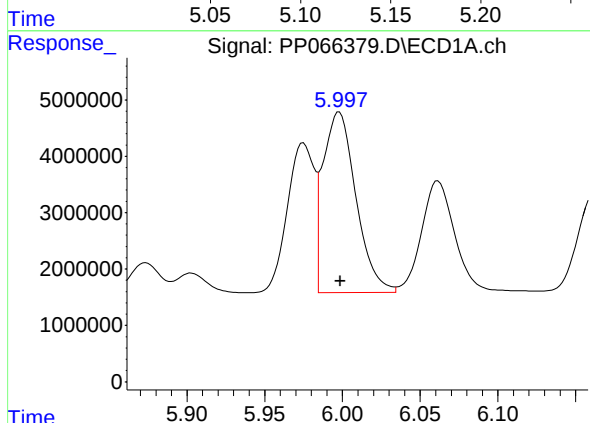
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 31851636
Conc: 434.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



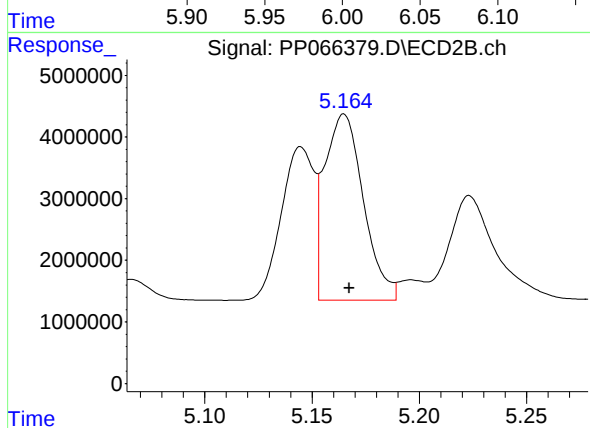
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 26527848
Conc: 423.46 ng/ml



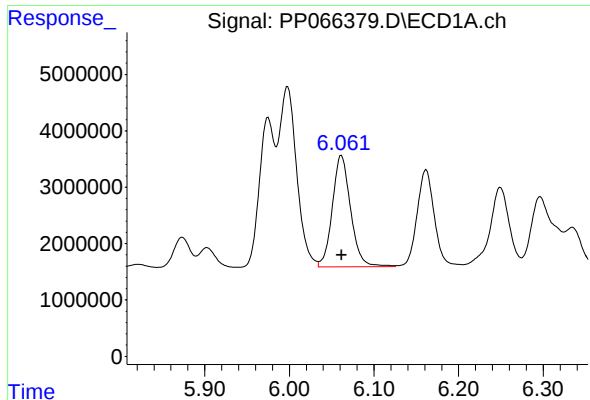
#4 AR-1016-2

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 47193910
Conc: 431.56 ng/ml



#4 AR-1016-2

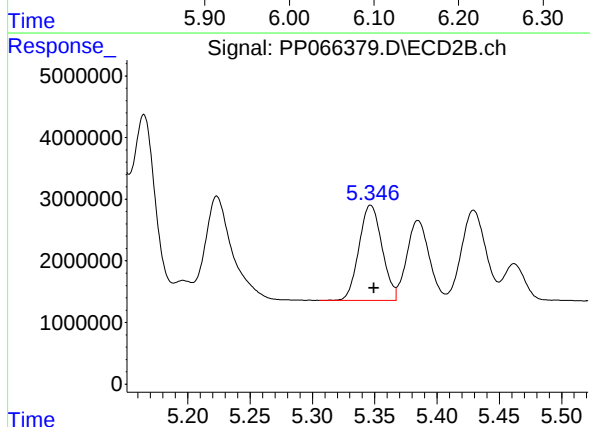
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 37989037
Conc: 426.82 ng/ml



#5 AR-1016-3

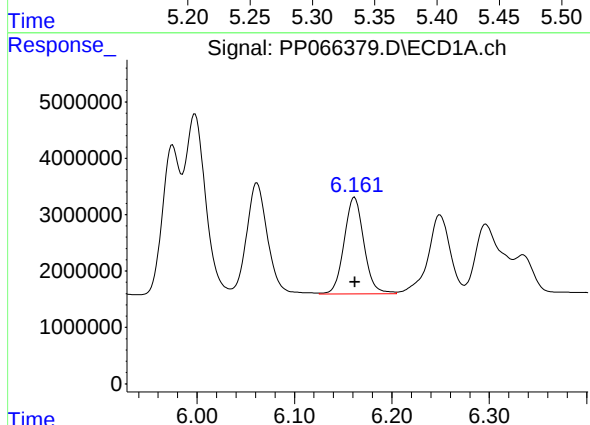
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 29675086
Conc: 439.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



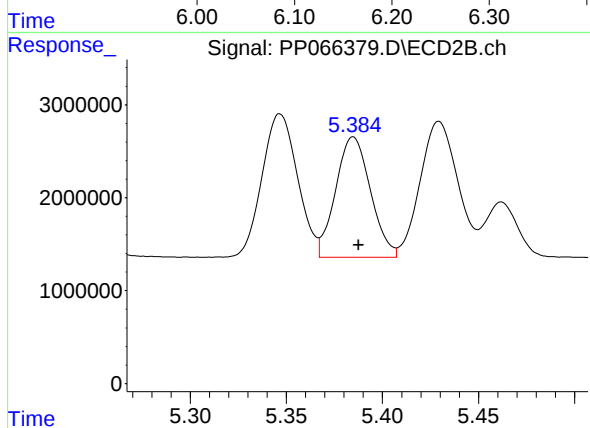
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 19859993
Conc: 420.68 ng/ml



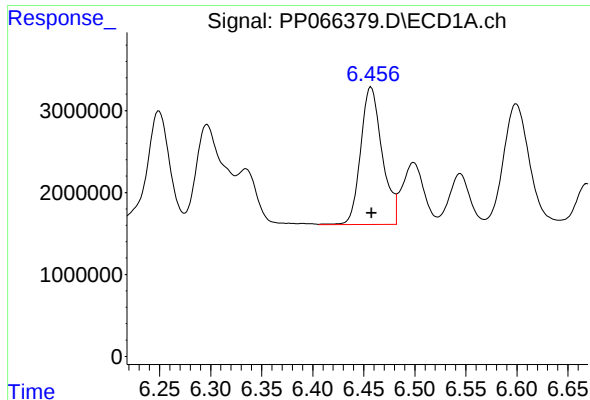
#6 AR-1016-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 24301846
Conc: 437.83 ng/ml



#6 AR-1016-4

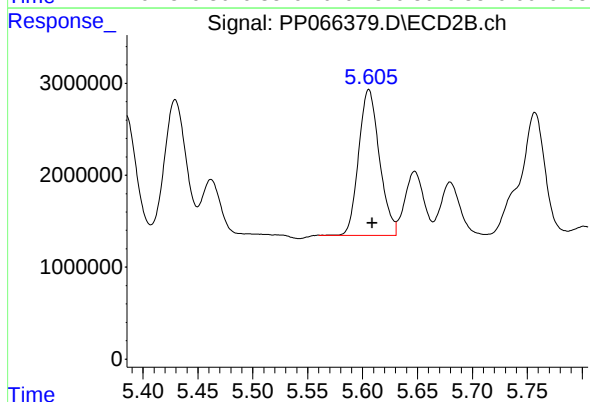
R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 16282847
Conc: 426.70 ng/ml



#7 AR-1016-5

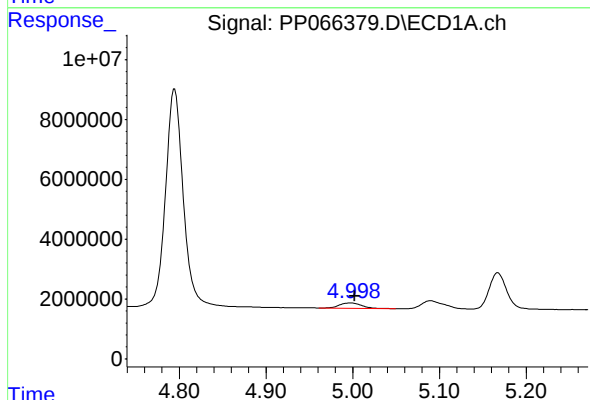
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 24620443
Conc: 442.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



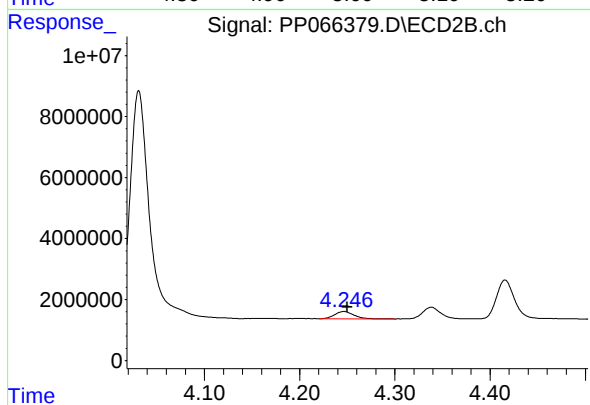
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 20927549
Conc: 431.79 ng/ml



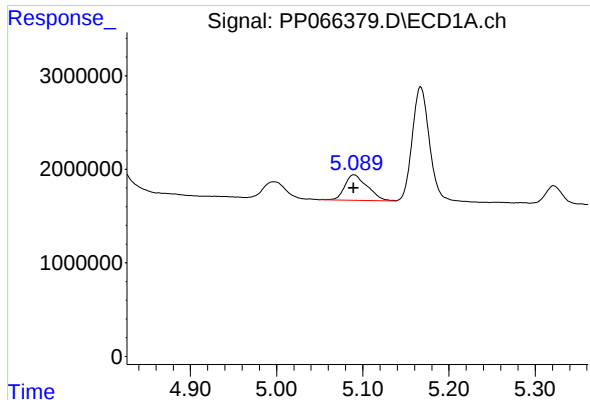
#8 AR-1221-1

R.T.: 4.997 min
Delta R.T.: -0.005 min
Response: 3183981
Conc: 143.41 ng/ml



#8 AR-1221-1

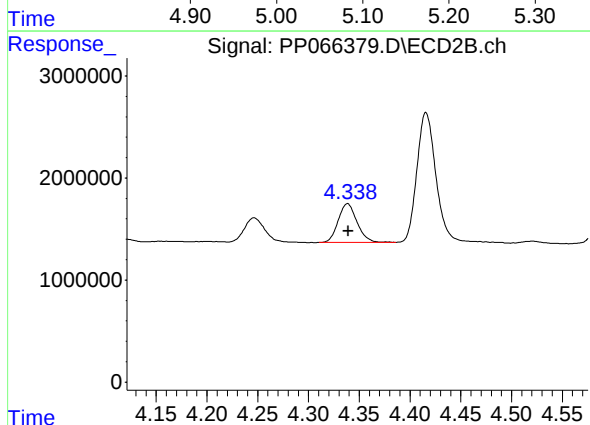
R.T.: 4.246 min
Delta R.T.: -0.004 min
Response: 3370760
Conc: 145.84 ng/ml



#9 AR-1221-2

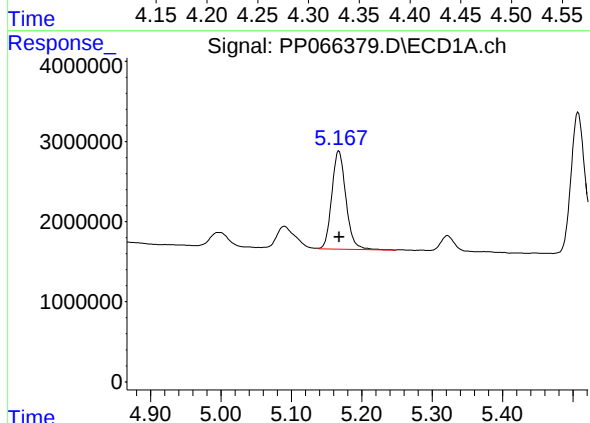
R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 4917545
Conc: 292.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



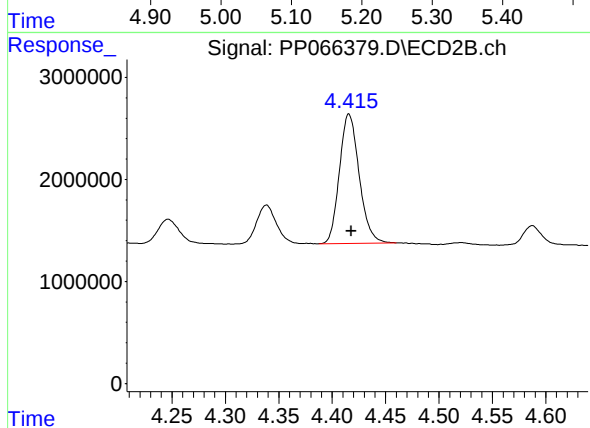
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 4906424
Conc: 284.23 ng/ml



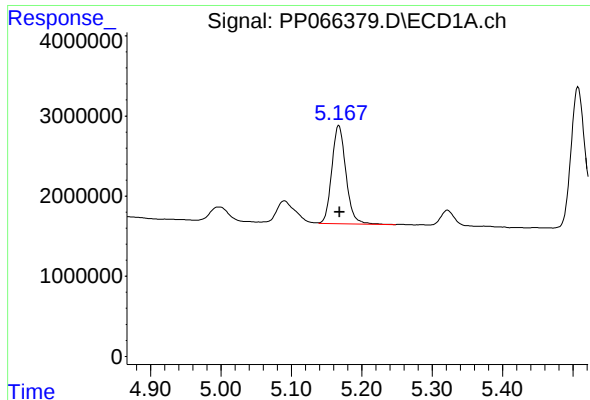
#10 AR-1221-3

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 17107550
Conc: 333.94 ng/ml



#10 AR-1221-3

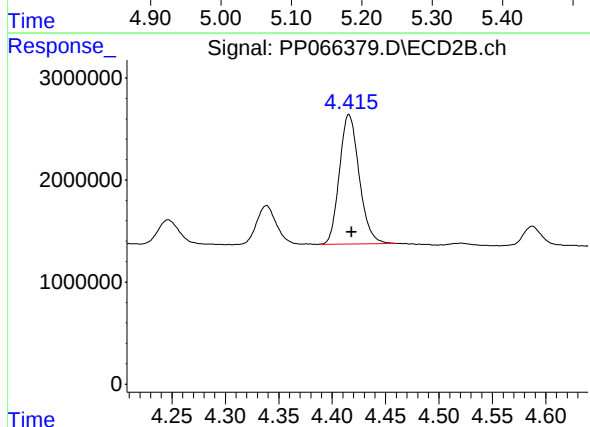
R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 16350642
Conc: 323.44 ng/ml



#11 AR-1232-1

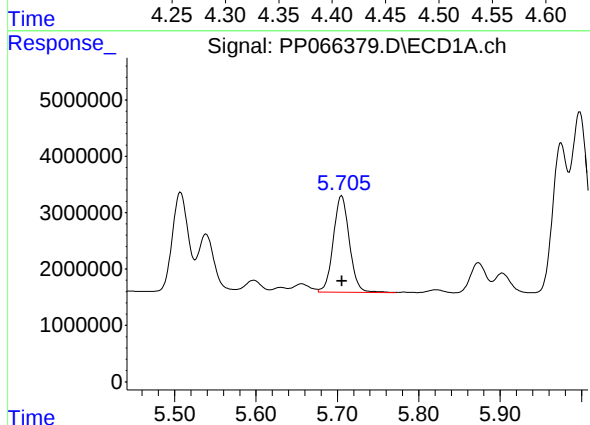
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 17107550
Conc: 390.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



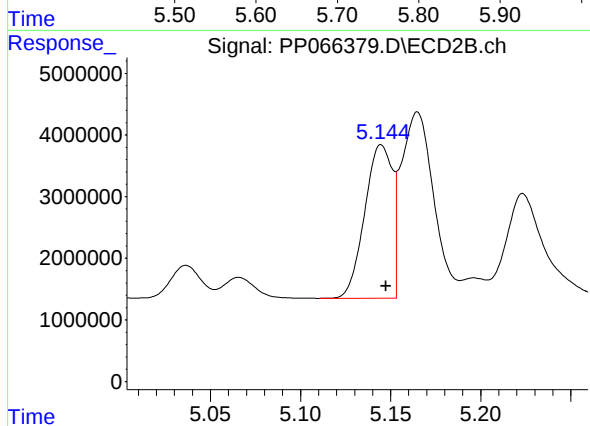
#11 AR-1232-1

R.T.: 4.416 min
Delta R.T.: -0.003 min
Response: 16350642
Conc: 383.09 ng/ml



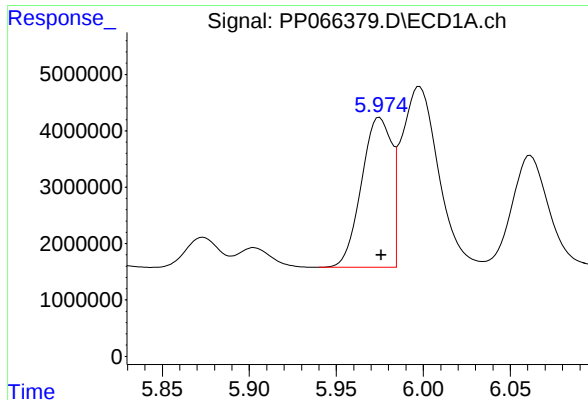
#12 AR-1232-2

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 23543148
Conc: 911.13 ng/ml



#12 AR-1232-2

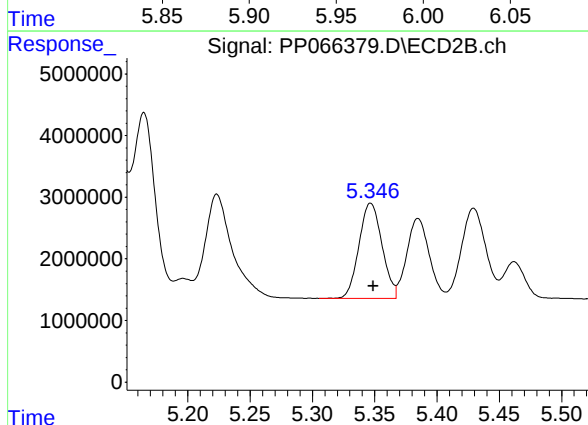
R.T.: 5.145 min
Delta R.T.: -0.003 min
Response: 26527848
Conc: 899.47 ng/ml



#13 AR-1232-3

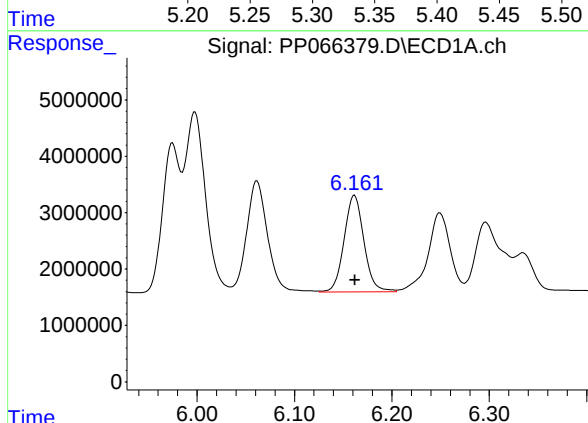
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 31851636
Conc: 941.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



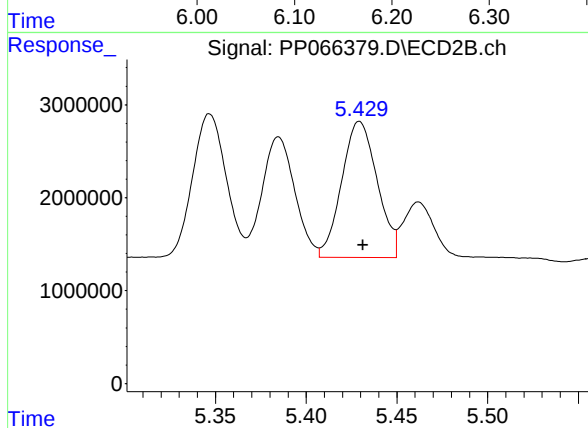
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 19859993
Conc: 891.69 ng/ml



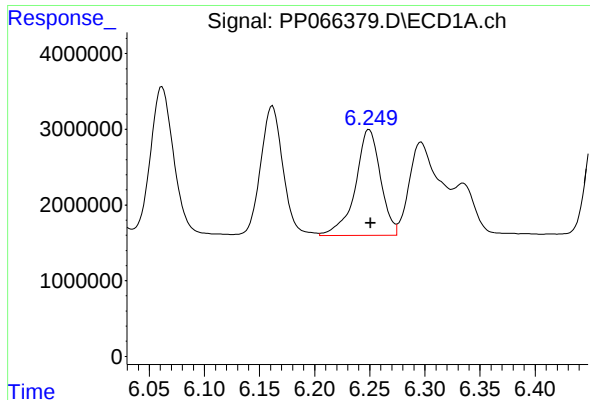
#14 AR-1232-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 24301846
Conc: 937.52 ng/ml



#14 AR-1232-4

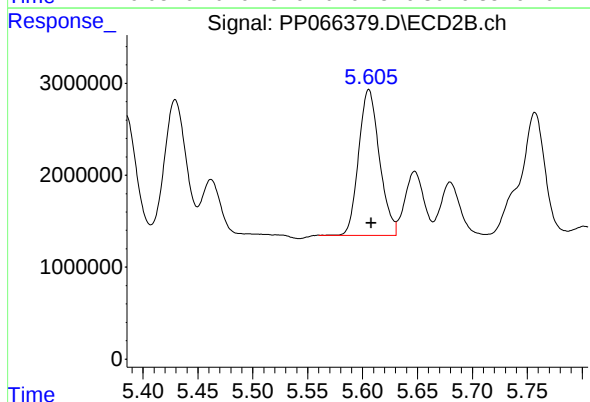
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 19958034
Conc: 992.62 ng/ml



#15 AR-1232-5

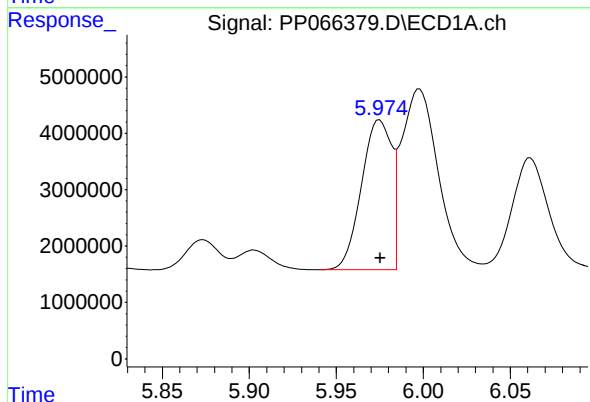
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 22224419
Conc: 1025.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



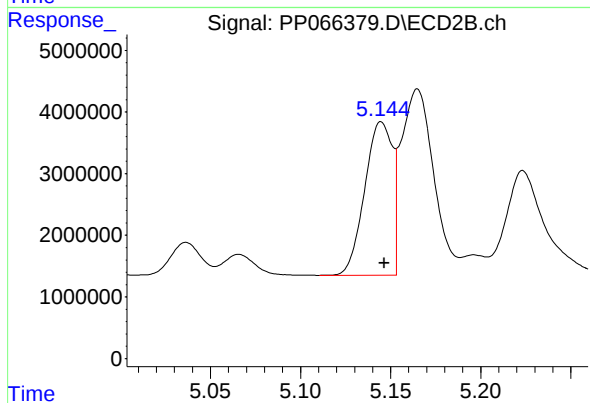
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 20927549
Conc: 982.51 ng/ml



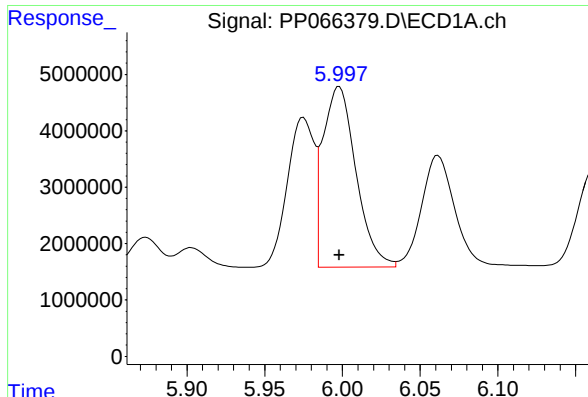
#16 AR-1242-1

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 31851636
Conc: 573.82 ng/ml



#16 AR-1242-1

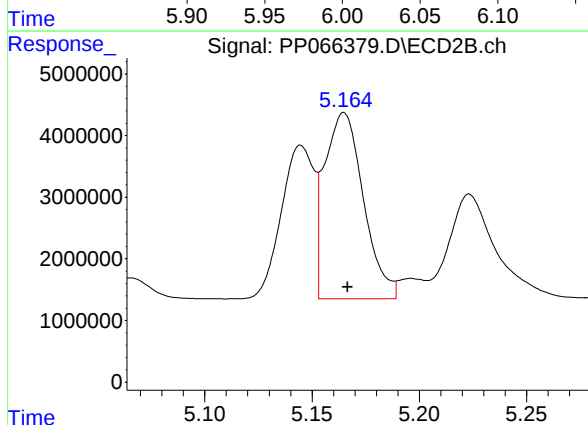
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 26527848
Conc: 507.51 ng/ml



#17 AR-1242-2

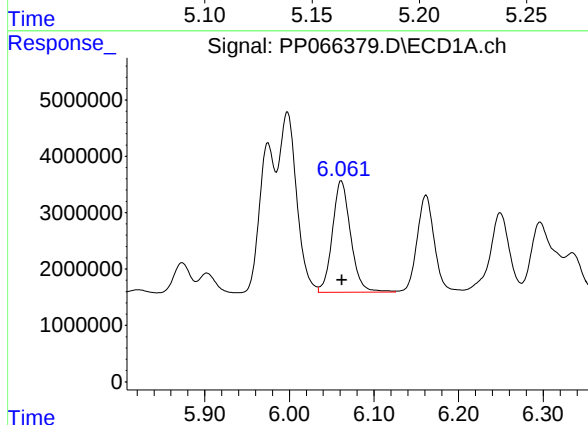
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 47193910
Conc: 527.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



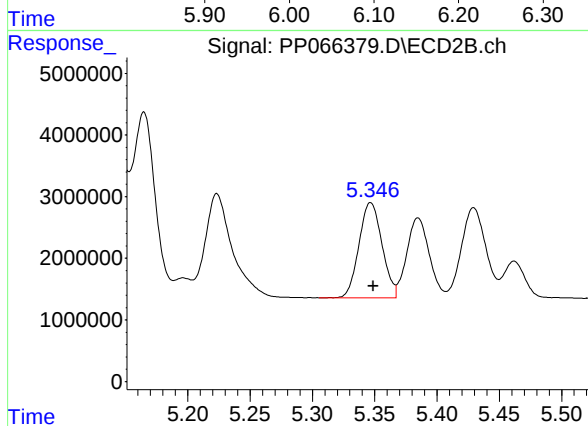
#17 AR-1242-2

R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 37989037
Conc: 525.93 ng/ml



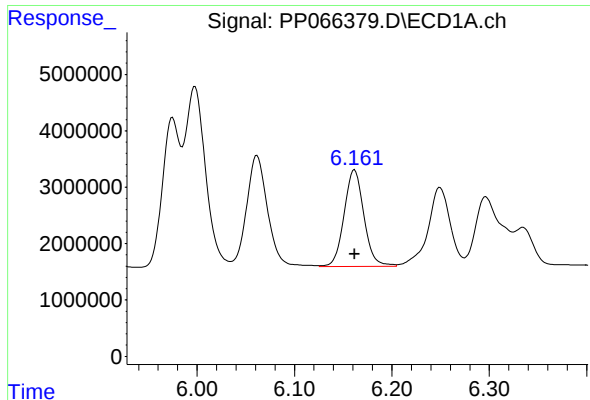
#18 AR-1242-3

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 29675086
Conc: 540.59 ng/ml



#18 AR-1242-3

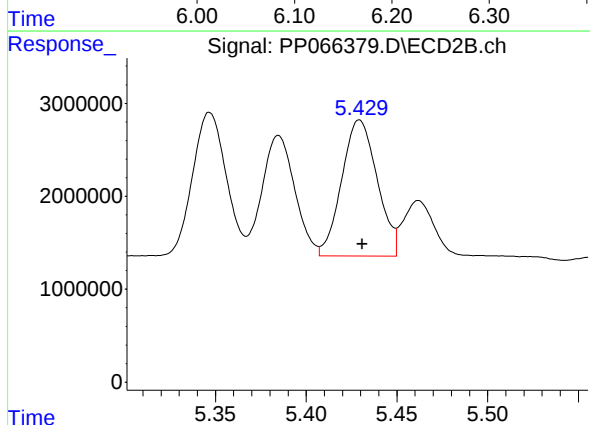
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 19859993
Conc: 519.06 ng/ml



#19 AR-1242-4

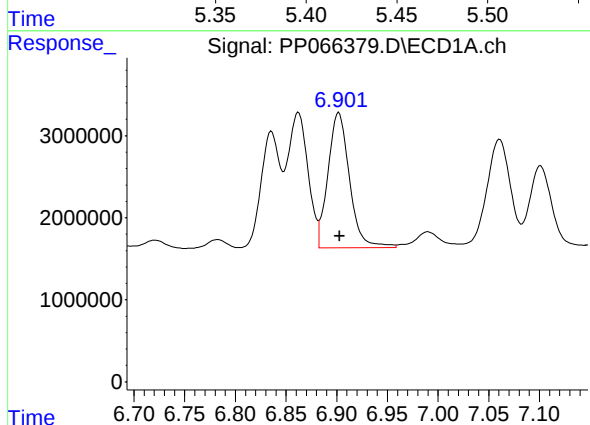
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 24301846
Conc: 530.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



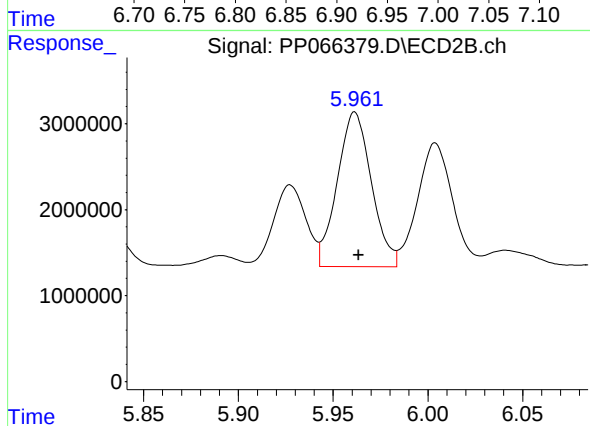
#19 AR-1242-4

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 19958034
Conc: 525.84 ng/ml



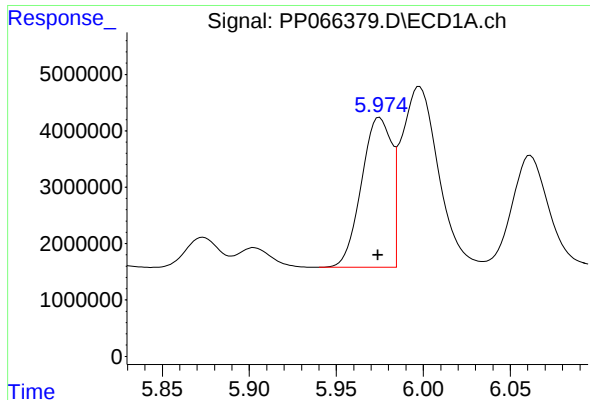
#20 AR-1242-5

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 24392641
Conc: 490.41 ng/ml



#20 AR-1242-5

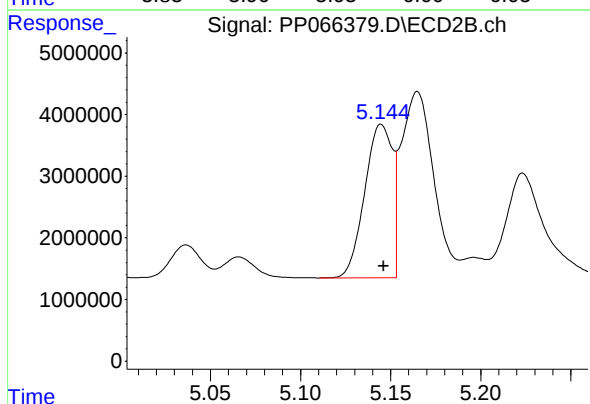
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 22627358
Conc: 501.57 ng/ml



#21 AR-1248-1

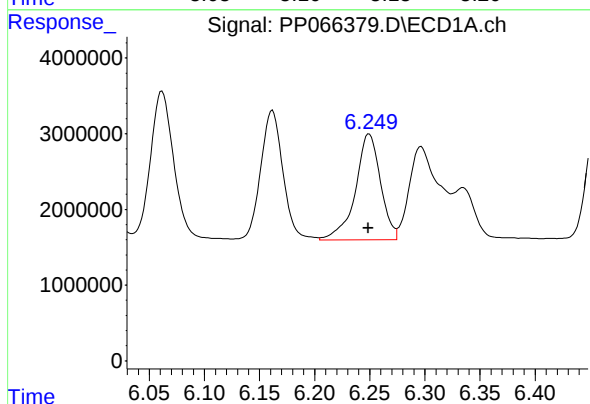
R.T.: 5.975 min
Delta R.T.: 0.001 min
Response: 31851636
Conc: 653.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



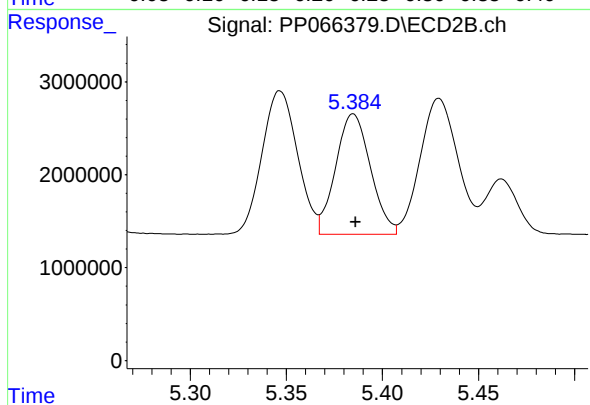
#21 AR-1248-1

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 26527848
Conc: 643.88 ng/ml



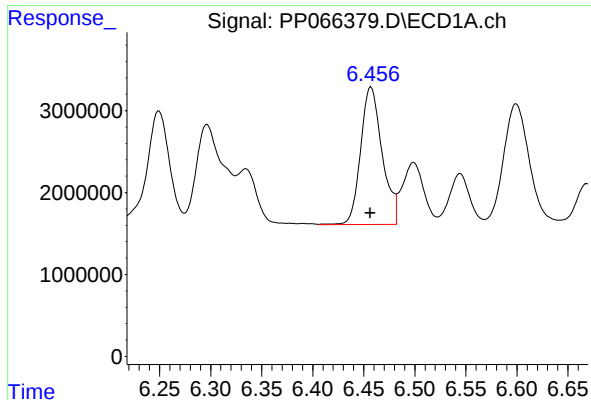
#22 AR-1248-2

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 22224419
Conc: 291.14 ng/ml



#22 AR-1248-2

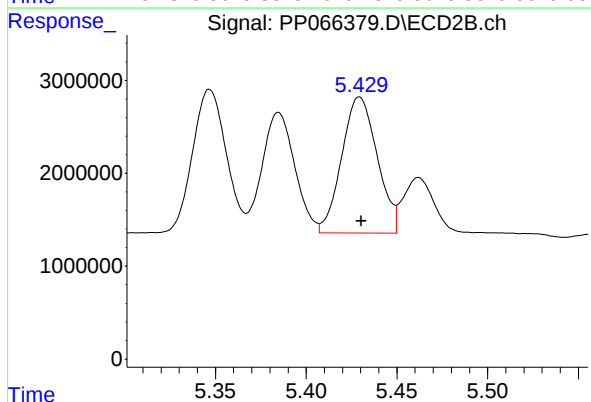
R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 16282847
Conc: 286.72 ng/ml



#23 AR-1248-3

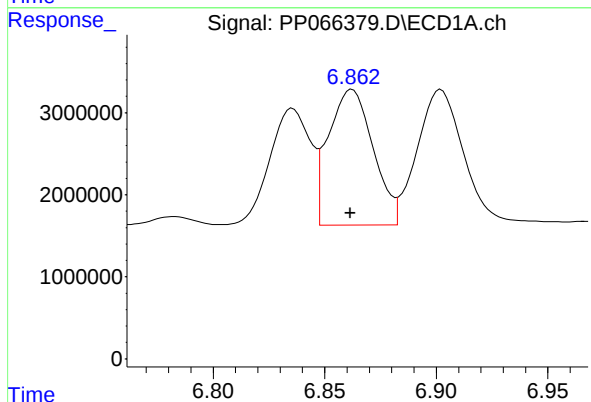
R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 24620443
Conc: 302.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



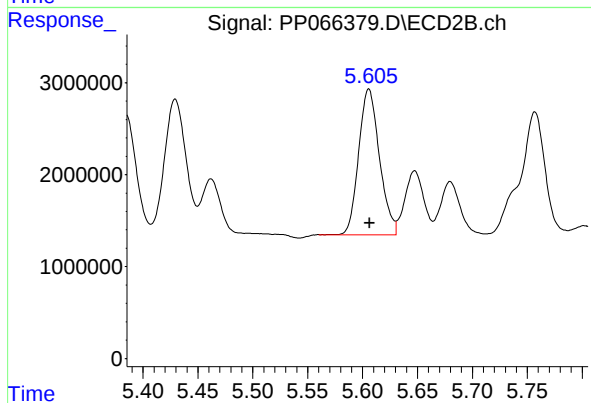
#23 AR-1248-3

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 19958034
Conc: 338.47 ng/ml



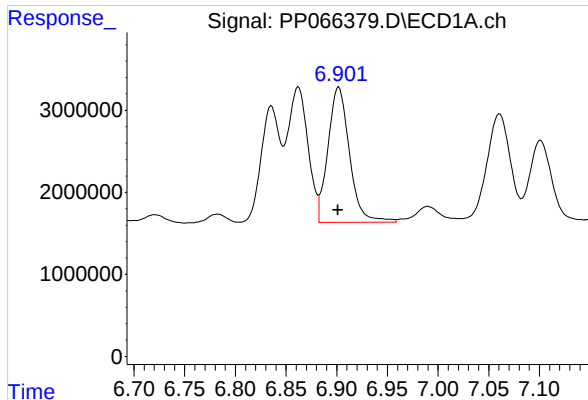
#24 AR-1248-4

R.T.: 6.862 min
Delta R.T.: 0.000 min
Response: 23003475
Conc: 246.97 ng/ml



#24 AR-1248-4

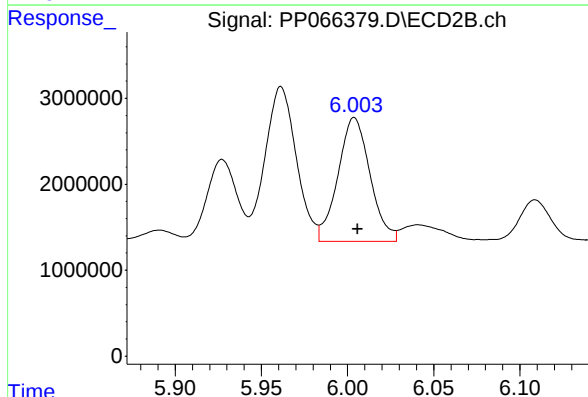
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 20927549
Conc: 305.09 ng/ml



#25 AR-1248-5

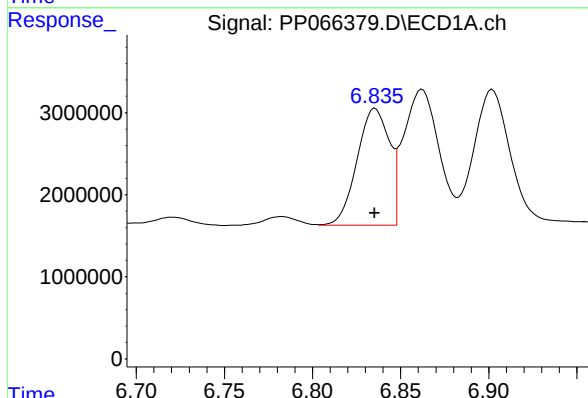
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 24392641
Conc: 264.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



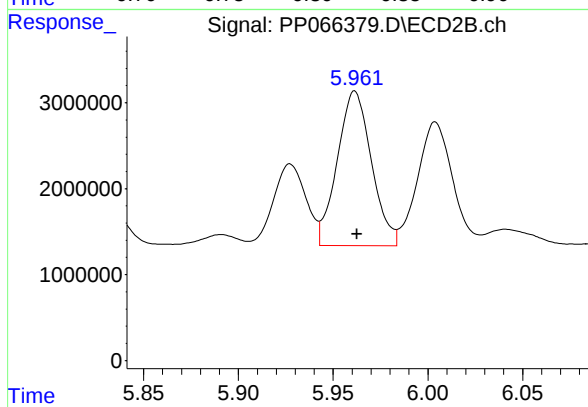
#25 AR-1248-5

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 18635876
Conc: 297.15 ng/ml



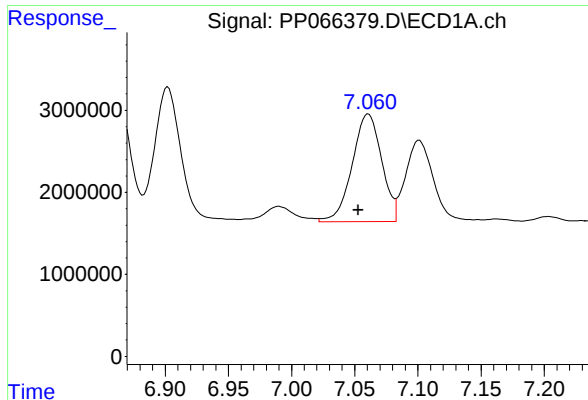
#26 AR-1254-1

R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 18139132
Conc: 193.96 ng/ml



#26 AR-1254-1

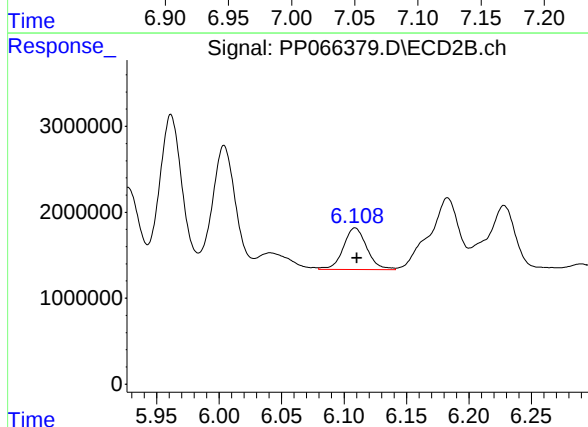
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 22627358
Conc: 237.76 ng/ml



#27 AR-1254-2

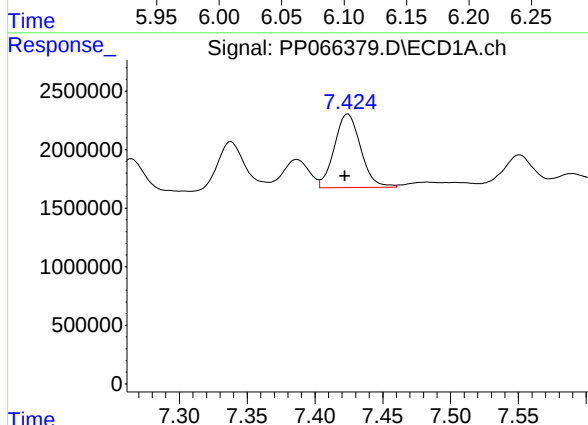
R.T.: 7.061 min
Delta R.T.: 0.008 min
Response: 21339431
Conc: 151.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



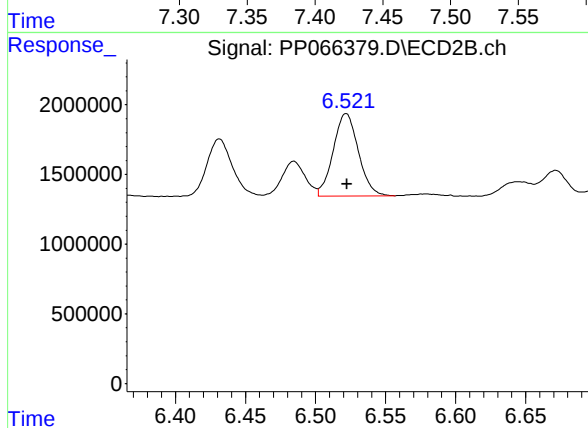
#27 AR-1254-2

R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 6351954
Conc: 76.48 ng/ml



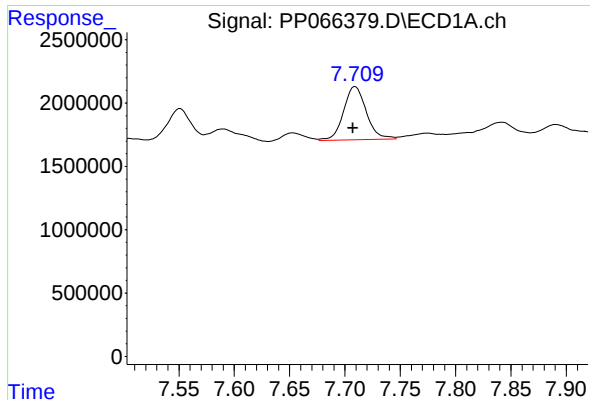
#28 AR-1254-3

R.T.: 7.424 min
Delta R.T.: 0.002 min
Response: 8501459
Conc: 65.55 ng/ml



#28 AR-1254-3

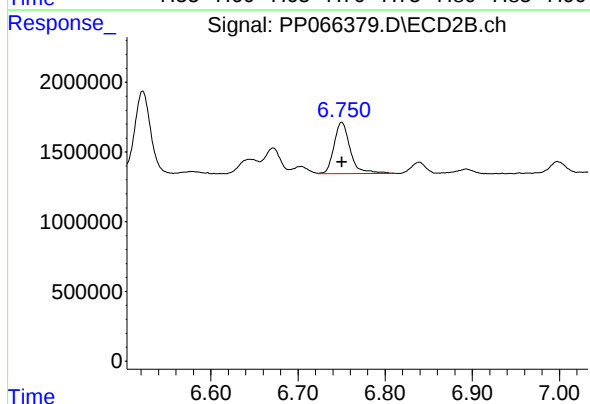
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 7379882
Conc: 59.07 ng/ml



#29 AR-1254-4

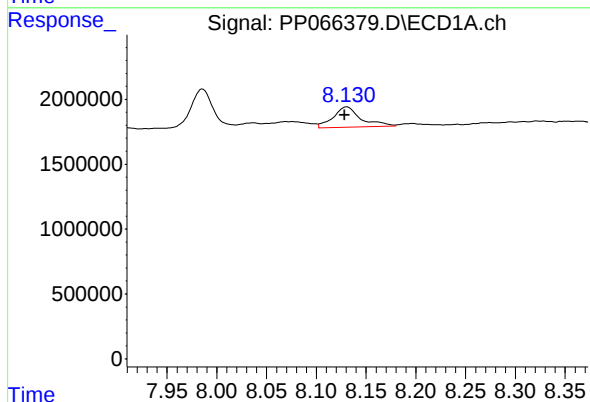
R.T.: 7.709 min
Delta R.T.: 0.002 min
Response: 5989210
Conc: 65.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



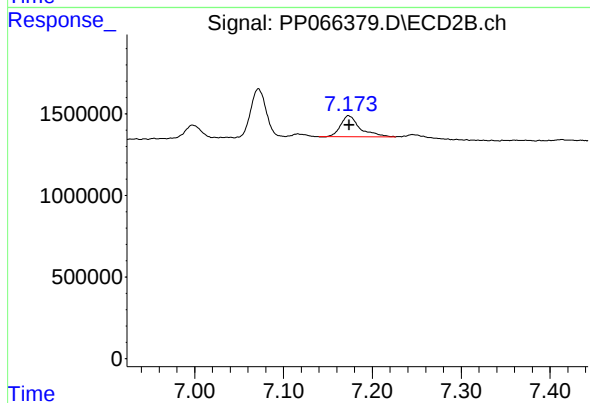
#29 AR-1254-4

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 4743665
Conc: 69.33 ng/ml



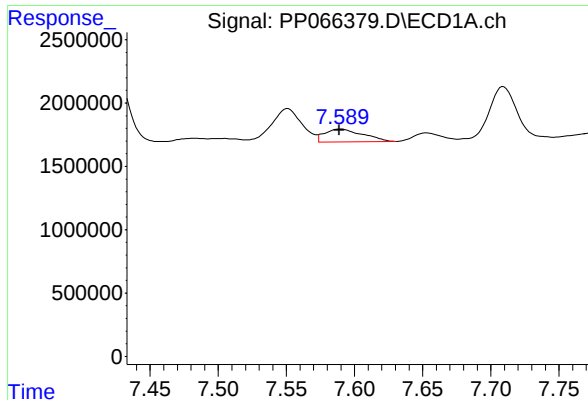
#30 AR-1254-5

R.T.: 8.130 min
Delta R.T.: 0.002 min
Response: 3038788
Conc: 30.57 ng/ml



#30 AR-1254-5

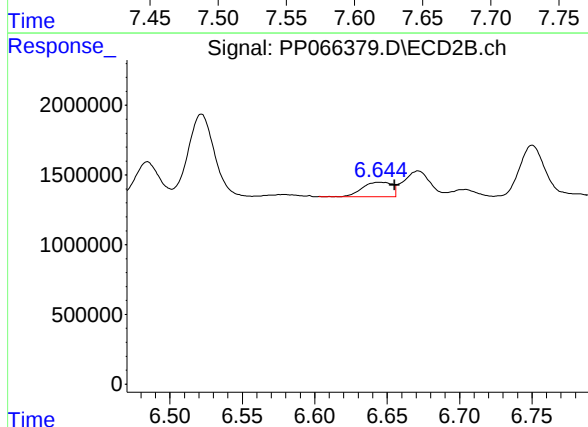
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 1986928
Conc: 19.79 ng/ml



#31 AR-1260-1

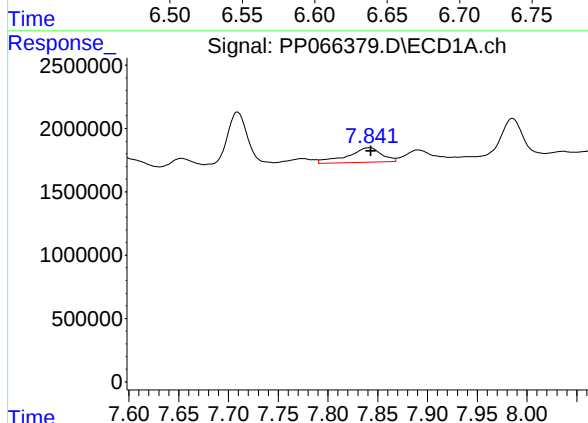
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 1994638
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



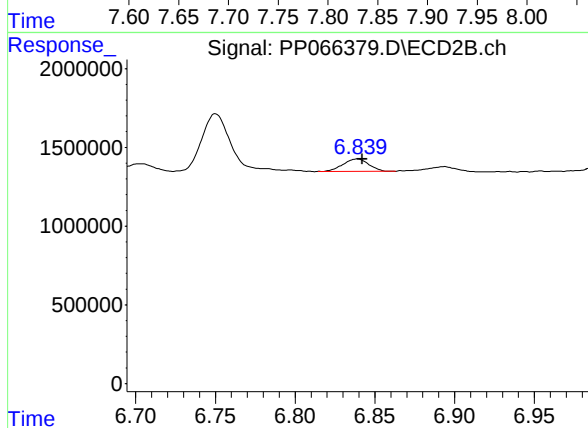
#31 AR-1260-1

R.T.: 6.645 min
Delta R.T.: -0.011 min
Response: 1479440
Conc: 17.31 ng/ml



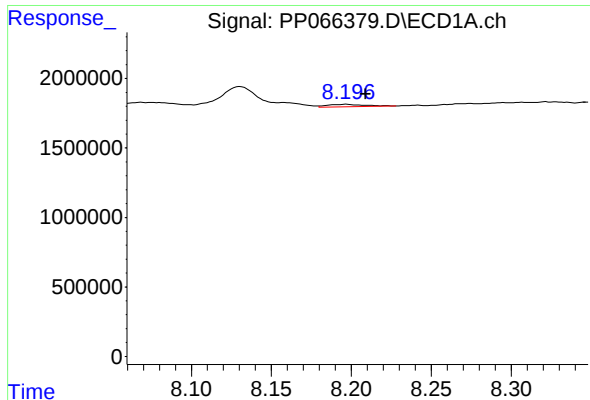
#32 AR-1260-2

R.T.: 7.842 min
Delta R.T.: -0.002 min
Response: 2741666
Conc: 23.80 ng/ml



#32 AR-1260-2

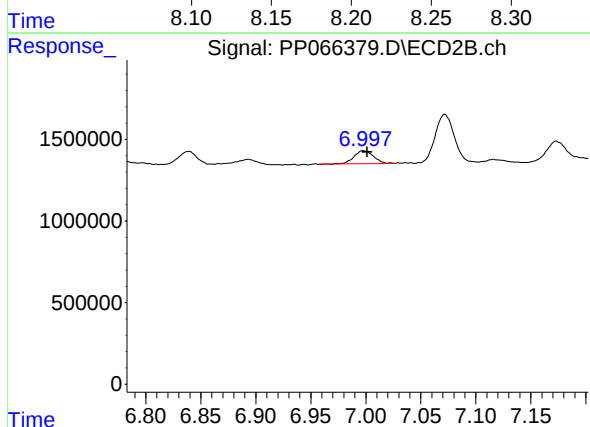
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 907348
Conc: 9.33 ng/ml



#33 AR-1260-3

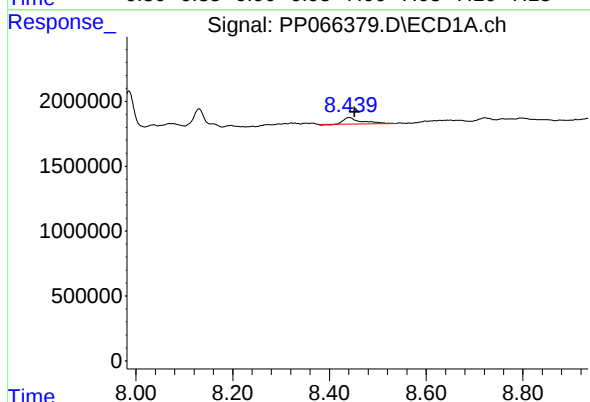
R.T.: 8.197 min
Delta R.T.: -0.012 min
Response: 271200
Conc: 3.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



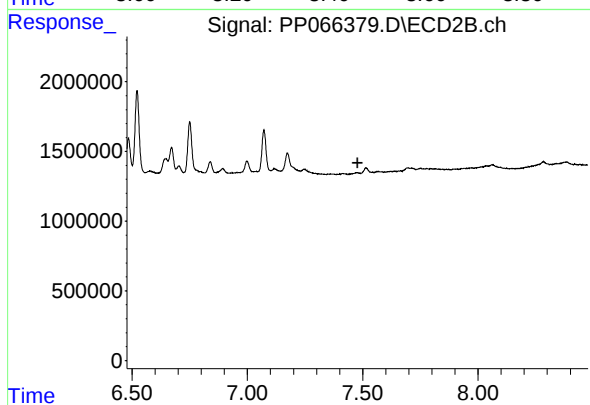
#33 AR-1260-3

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 969268
Conc: 10.56 ng/ml



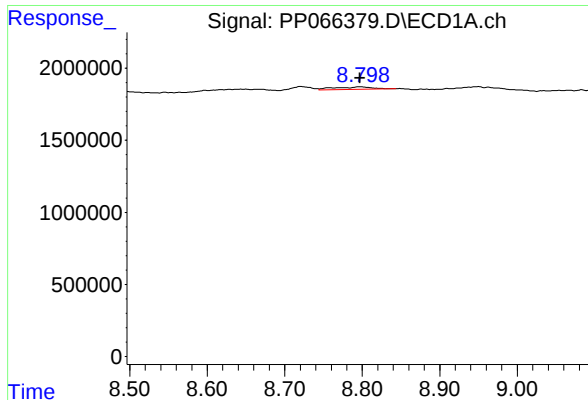
#34 AR-1260-4

R.T.: 8.440 min
Delta R.T.: -0.012 min
Response: 1322974
Conc: 15.19 ng/ml



#34 AR-1260-4

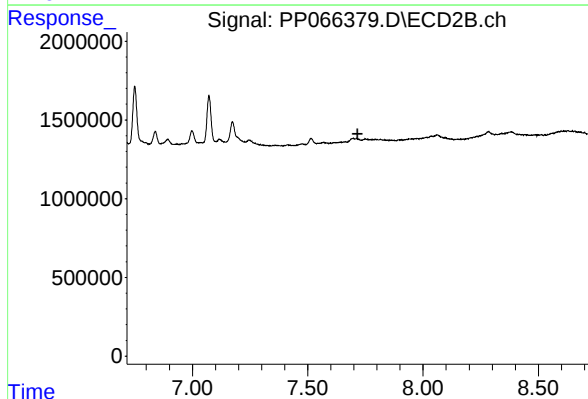
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.



#35 AR-1260-5

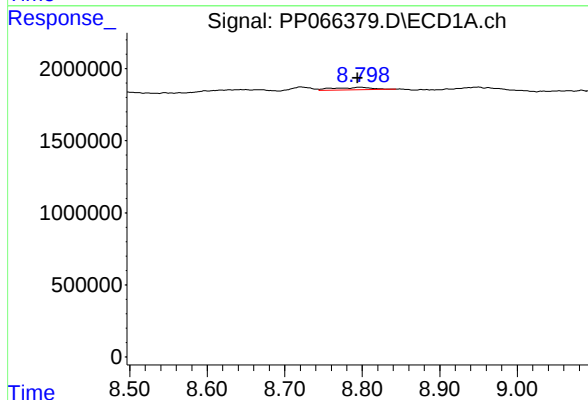
R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 623539
Conc: 4.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



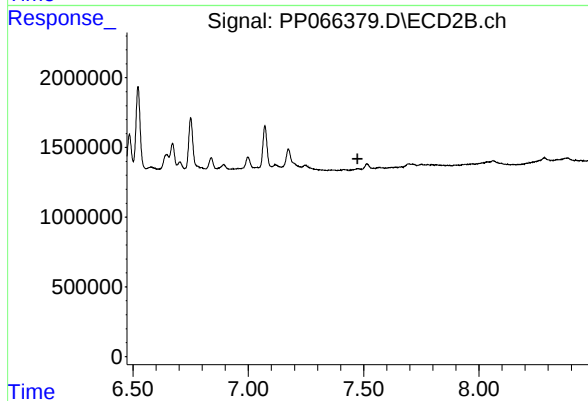
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.716 min
Response: 0
Conc: N.D.



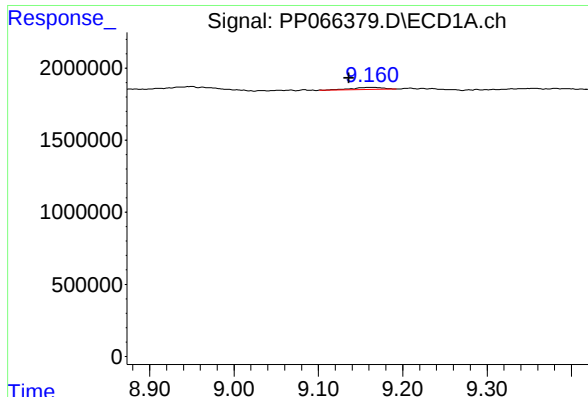
#37 AR-1262-2

R.T.: 8.797 min
Delta R.T.: 0.003 min
Response: 623539
Conc: 3.30 ng/ml



#37 AR-1262-2

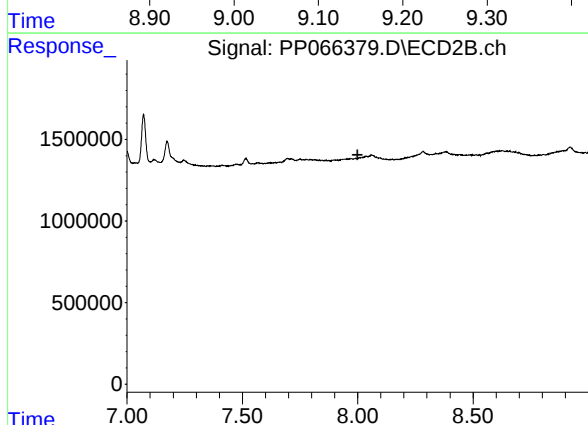
R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#38 AR-1262-3

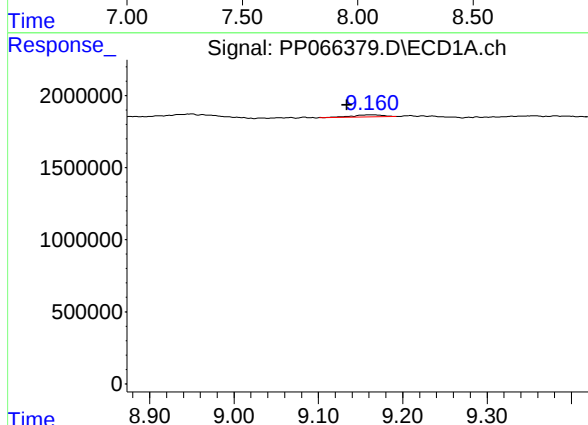
R.T.: 9.162 min
Delta R.T.: 0.026 min
Response: 339187
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



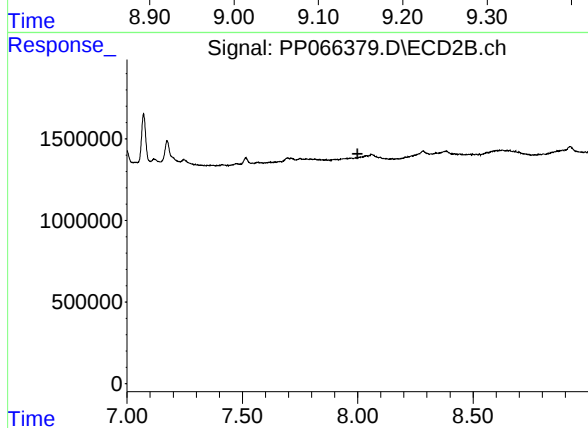
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



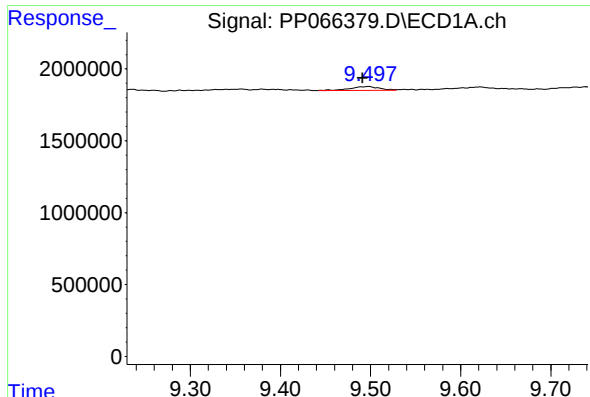
#41 AR-1268-1

R.T.: 9.162 min
Delta R.T.: 0.028 min
Response: 339187
Conc: 1.45 ng/ml



#41 AR-1268-1

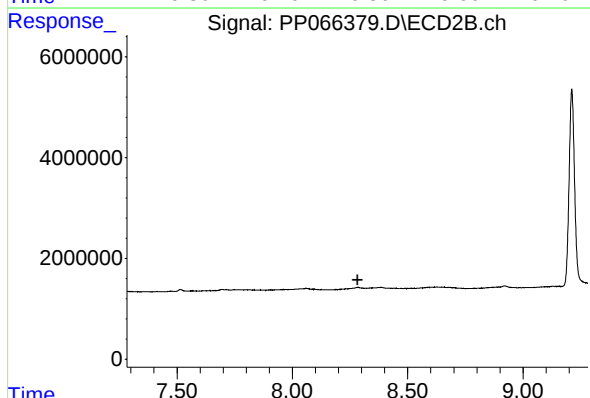
R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



#43 AR-1268-3

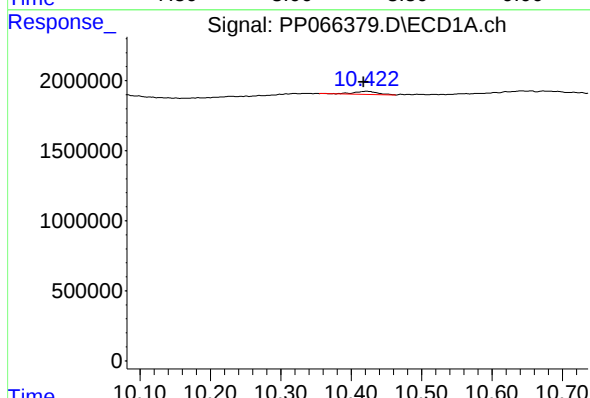
R.T.: 9.498 min
Delta R.T.: 0.006 min
Response: 624444
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



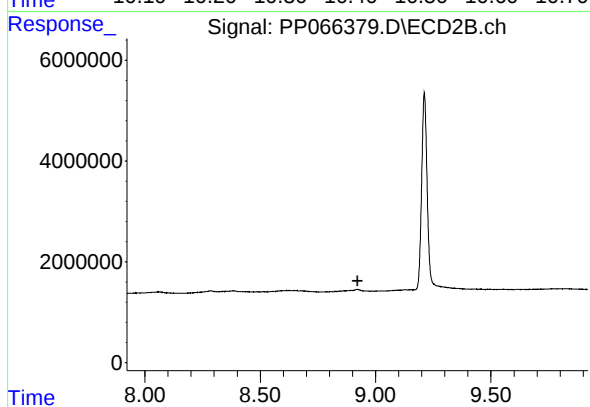
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.422 min
Delta R.T.: 0.005 min
Response: 500529
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.921 min
Response: 0
Conc: N.D.