

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
 Data File : PP066111-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2024 20:45
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:04:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 05:25:59 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...	4.824	4.062	96507746	130.4E6	50.876	46.683
2)	SA Decachlor...	10.838	9.239	104.0E6	73867053	52.889	50.141
Target Compounds							
3)	L1 AR-1016-1	6.001	5.194	20682533	23872937	318.123	279.924
4)	L1 AR-1016-2	6.026	5.194	24692324	23872937	257.819	202.201
5)	L1 AR-1016-3	6.089	5.377	12340724	15121801	201.697	235.629
6)	L1 AR-1016-4	6.188	5.413	13560607	30790065	275.745	596.661 #
7)	L1 AR-1016-5	6.484	5.633	32493199	36174077	648.241	548.379
8)	L2 AR-1221-1	5.031	0.000	399978	0	15.673	N.D. #
9)	L2 AR-1221-2	5.135	4.372	1578313	2422365	81.727	89.736
10)	L2 AR-1221-3	5.195	4.445	1619687	2315383	28.823	29.856
11)	L3 AR-1232-1	5.195	4.445	1619687	2315383	35.798	36.630
12)	L3 AR-1232-2	5.732	5.194	10133726	23872937	389.095	427.896
13)	L3 AR-1232-3	6.026	5.377	24692324	15121801	545.839	502.093
14)	L3 AR-1232-4	6.188	5.457	13560607	32053563	580.552	1171.546 #
15)	L3 AR-1232-5	6.276	5.633	30388146	36174077	1547.880	1237.161
16)	L4 AR-1242-1	6.001	5.194	20682533	23872937	378.226	332.213
17)	L4 AR-1242-2	6.026	5.194	24692324	23872937	311.373	240.058
18)	L4 AR-1242-3	6.089	5.377	12340724	15121801	244.138	281.133
19)	L4 AR-1242-4	6.188	5.457	13560607	32053563	330.461	601.830 #
20)	L4 AR-1242-5	6.928	5.989	35132188	47407942	805.380	797.868
21)	L5 AR-1248-1	6.001	5.194	20682533	23872937	508.554	447.276
22)	L5 AR-1248-2	6.276	5.413	30388146	30790065	487.589	418.316
23)	L5 AR-1248-3	6.484	5.457	32493199	32053563	482.524	419.451
24)	L5 AR-1248-4	6.887	5.633	35694176	36174077	501.357	411.468
25)	L5 AR-1248-5	6.928	6.032	35132188	33707964	506.803	422.526
26)	L6 AR-1254-1	6.861	5.989	27200312	47407942	347.217	384.752
27)	L6 AR-1254-2	7.085	6.137	37032470	14955743	313.485	142.041 #
28)	L6 AR-1254-3	7.449	6.549	20819663	20347810	170.607	128.585
29)	L6 AR-1254-4	7.734	6.777	14882021	14237309	167.352	154.188
30)	L6 AR-1254-5	8.155	7.199	5799497	3939404	59.204	30.779 #
31)	L7 AR-1260-1	7.613	6.698	3030054	7238486	31.284	68.211 #
32)	L7 AR-1260-2	7.863	6.864	4603642	2217704	41.060	17.982 #
33)	L7 AR-1260-3	8.222	7.024	1481462	1940929	16.968	16.736
34)	L7 AR-1260-4	8.465	7.539f	2510107	1090277	25.048	12.379 #
35)	L7 AR-1260-5	8.824	7.734	818598	979533	4.341	5.117
36)	L8 AR-1262-1	8.289	0.000	1349878	0	25.194	N.D. #
37)	L8 AR-1262-2	8.824	7.539f	818598	1090277	3.859	9.785 #
38)	L8 AR-1262-3	9.191f	0.000	710662	0	4.642	N.D. #
41)	L9 AR-1268-1	9.191f	0.000	710662	0	2.798	N.D. #
43)	L9 AR-1268-3	9.535	0.000	357033	0	1.758	N.D. #
45)	L9 AR-1268-5	10.450	0.000	684027	0	1.029	N.D. #

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Acq On : 28 Jun 2024 20:45
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:04:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 06 05:25:59 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

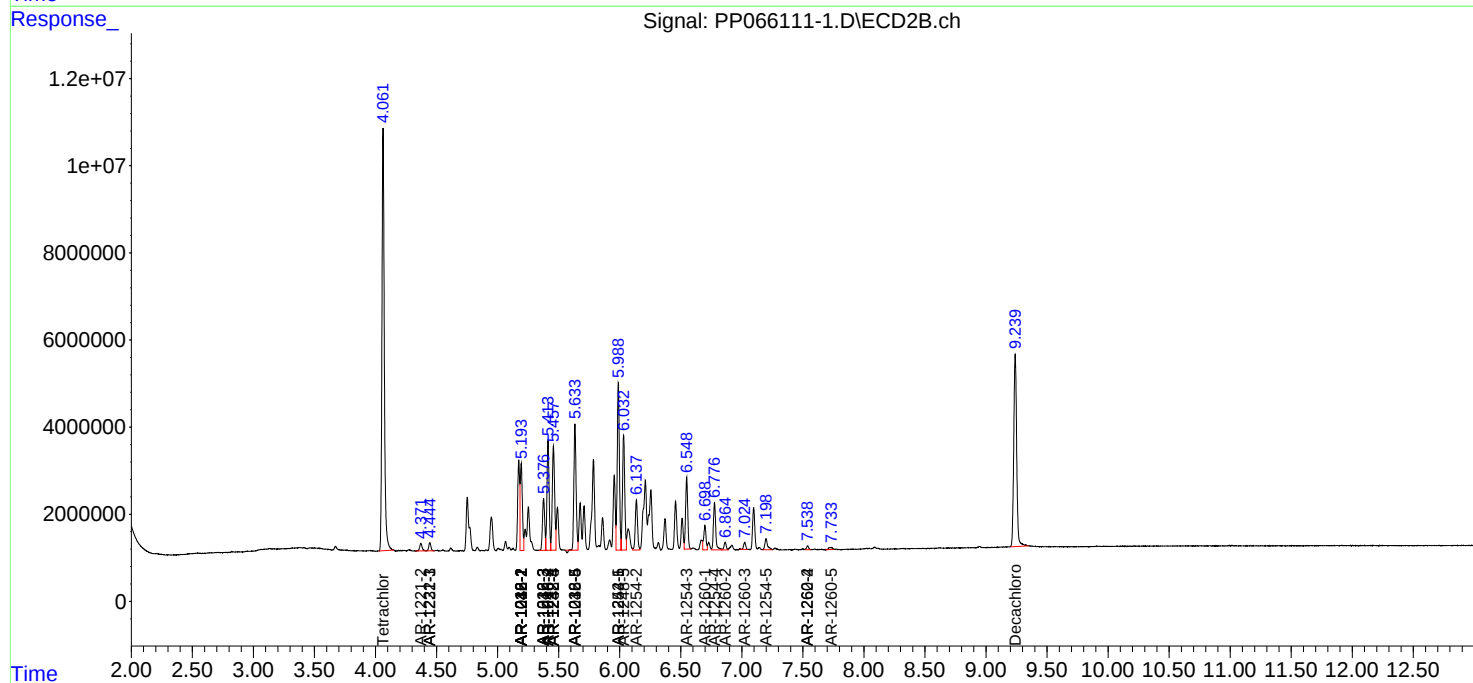
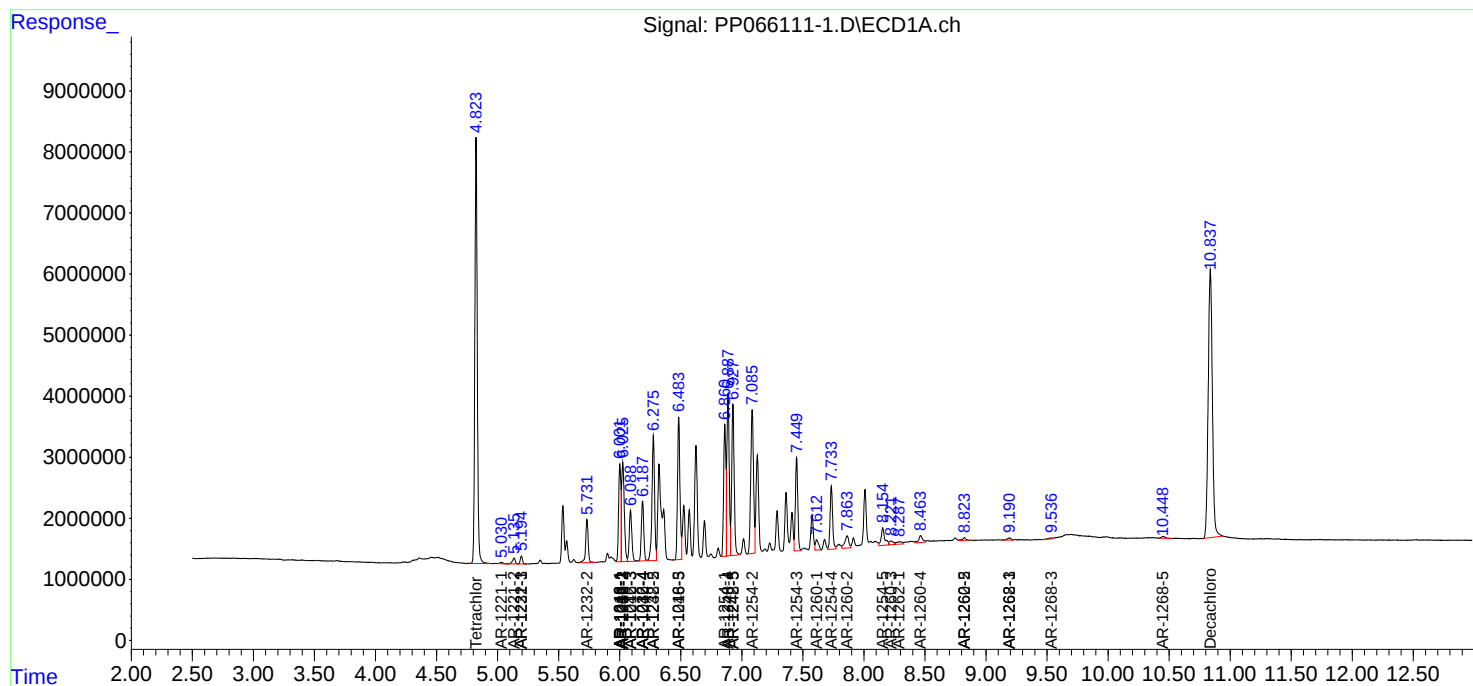
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

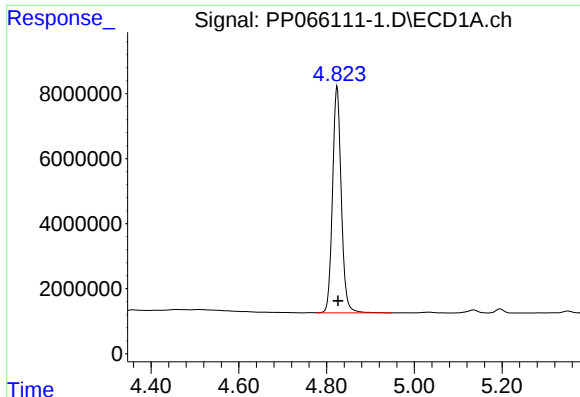
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062824\
Data File : PP066111-1.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

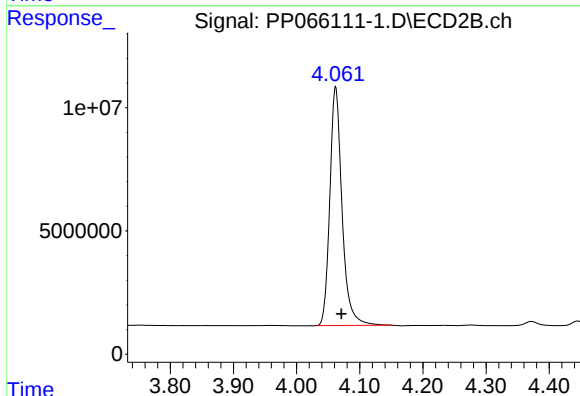




#1 Tetrachloro-m-xylene

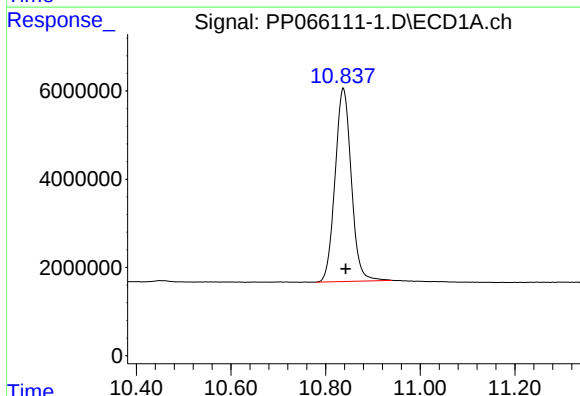
R.T.: 4.824 min
Delta R.T.: -0.002 min
Response: 96507746
Conc: 50.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



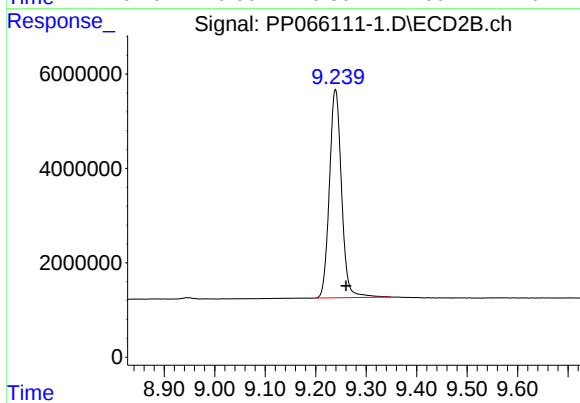
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: -0.009 min
Response: 130352527
Conc: 46.68 ng/ml



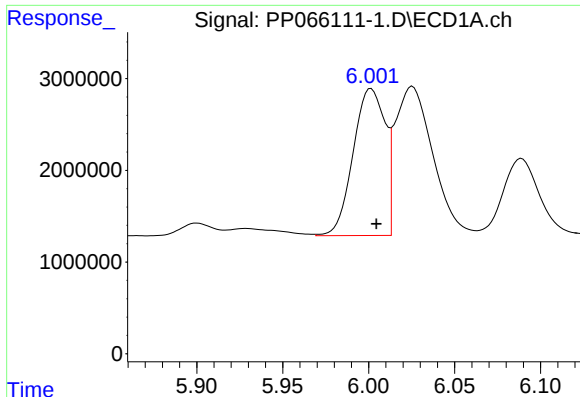
#2 Decachlorobiphenyl

R.T.: 10.838 min
Delta R.T.: -0.005 min
Response: 104026663
Conc: 52.89 ng/ml



#2 Decachlorobiphenyl

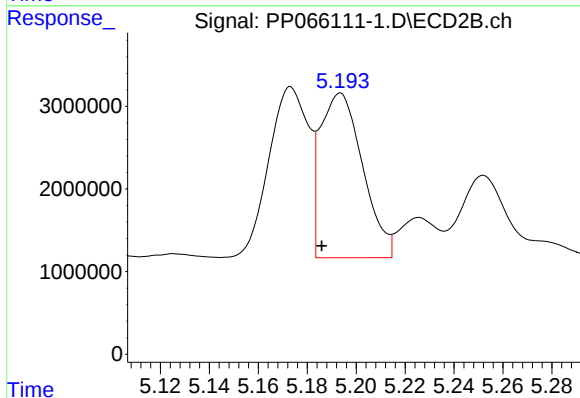
R.T.: 9.239 min
Delta R.T.: -0.021 min
Response: 73867053
Conc: 50.14 ng/ml



#3 AR-1016-1

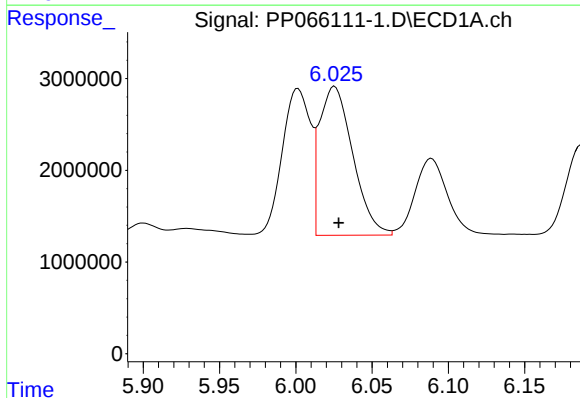
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 20682533
Conc: 318.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



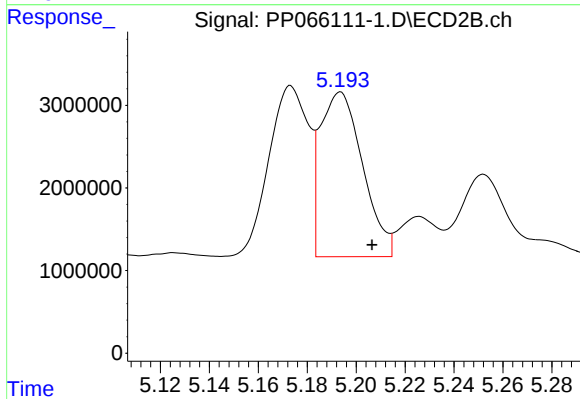
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: 0.008 min
Response: 23872937
Conc: 279.92 ng/ml



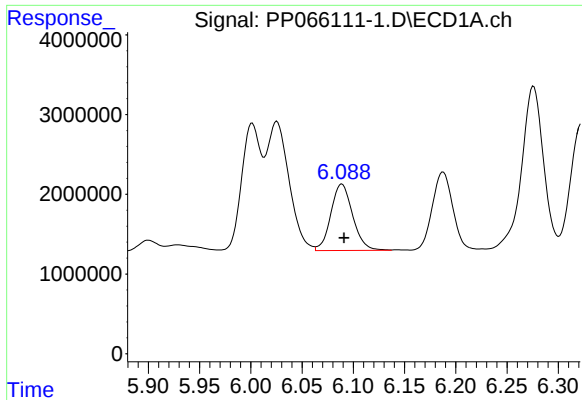
#4 AR-1016-2

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 24692324
Conc: 257.82 ng/ml



#4 AR-1016-2

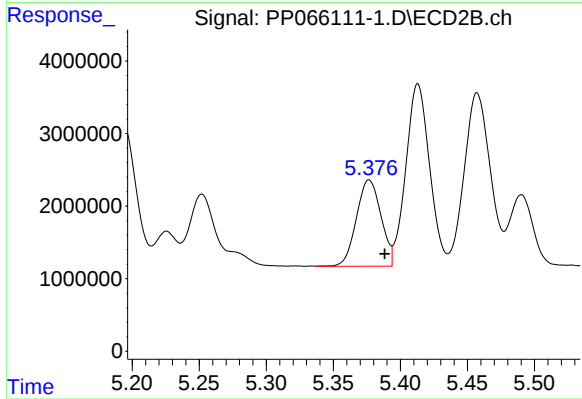
R.T.: 5.194 min
Delta R.T.: -0.013 min
Response: 23872937
Conc: 202.20 ng/ml



#5 AR-1016-3

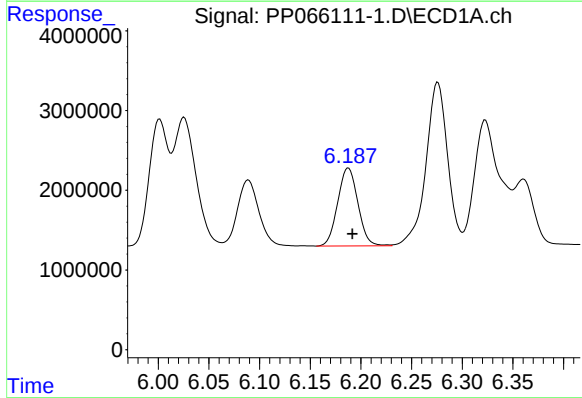
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 12340724
Conc: 201.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



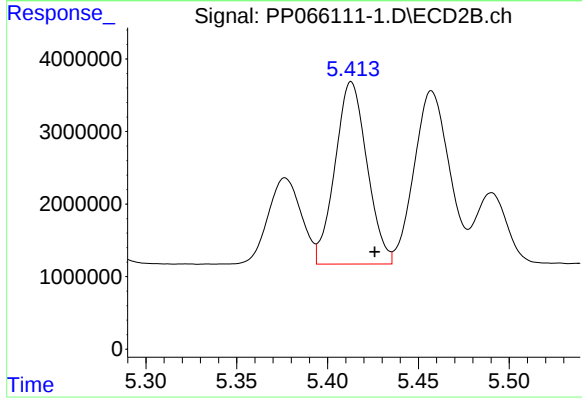
#5 AR-1016-3

R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 15121801
Conc: 235.63 ng/ml



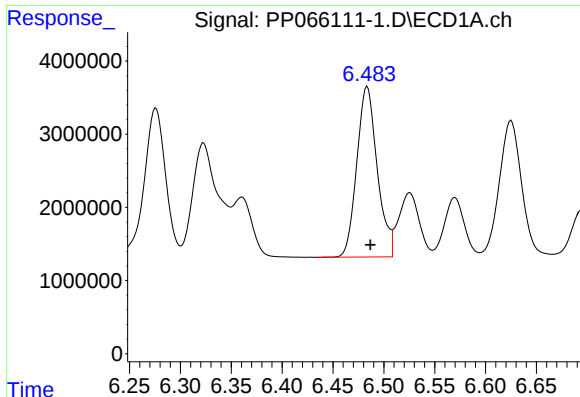
#6 AR-1016-4

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 13560607
Conc: 275.75 ng/ml



#6 AR-1016-4

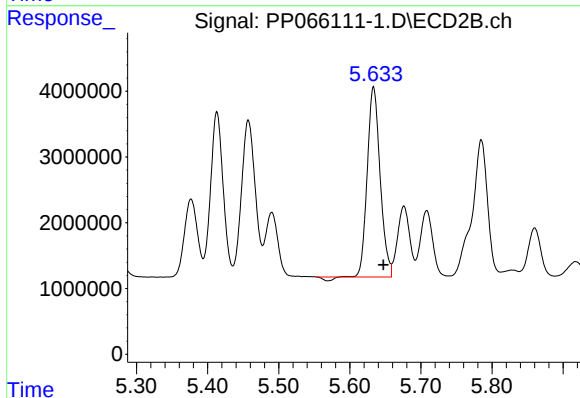
R.T.: 5.413 min
Delta R.T.: -0.013 min
Response: 30790065
Conc: 596.66 ng/ml



#7 AR-1016-5

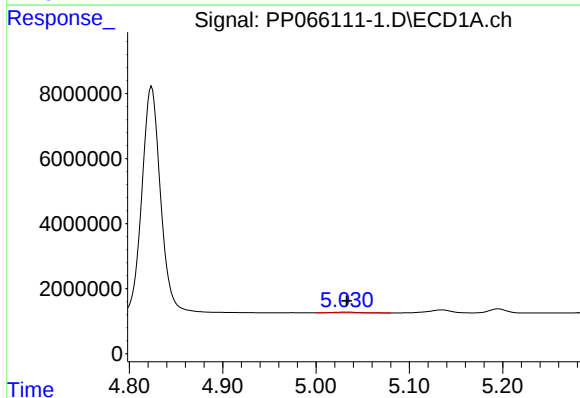
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 32493199
Conc: 648.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



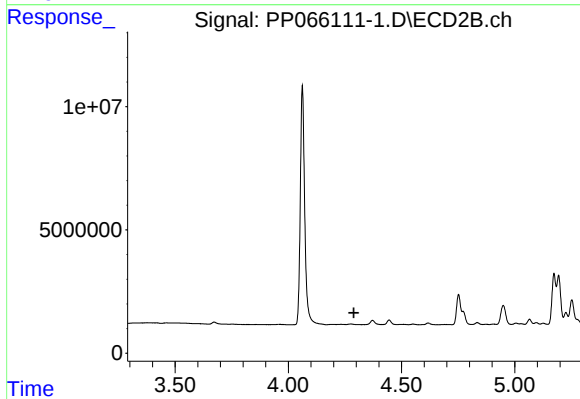
#7 AR-1016-5

R.T.: 5.633 min
Delta R.T.: -0.014 min
Response: 36174077
Conc: 548.38 ng/ml



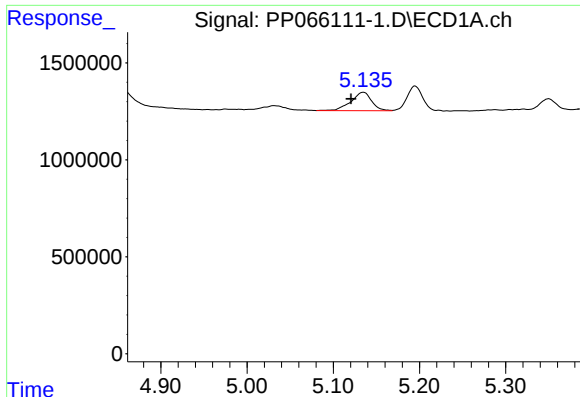
#8 AR-1221-1

R.T.: 5.031 min
Delta R.T.: -0.002 min
Response: 399978
Conc: 15.67 ng/ml



#8 AR-1221-1

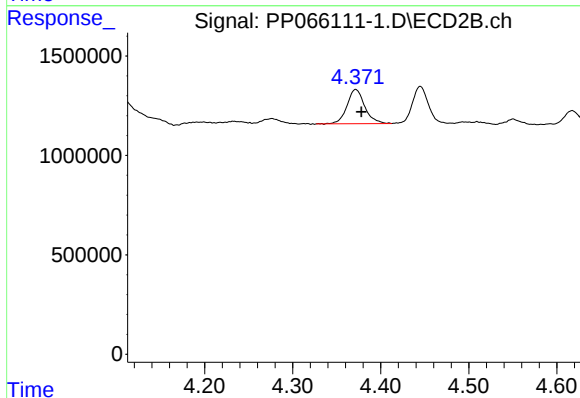
R.T.: 0.000 min
Exp R.T.: 4.289 min
Response: 0
Conc: N.D.



#9 AR-1221-2

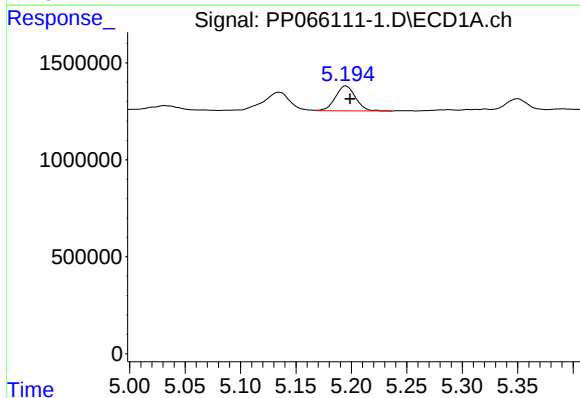
R.T.: 5.135 min
Delta R.T.: 0.014 min
Response: 1578313
Conc: 81.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



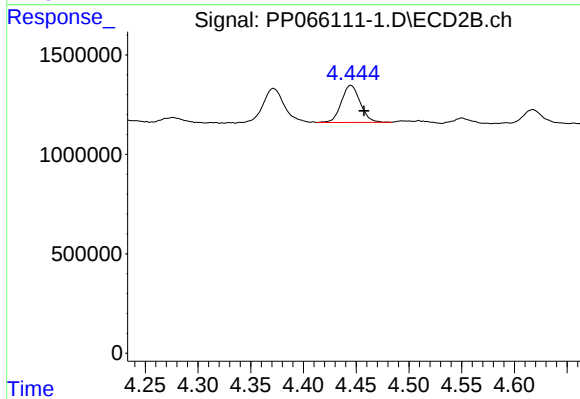
#9 AR-1221-2

R.T.: 4.372 min
Delta R.T.: -0.007 min
Response: 2422365
Conc: 89.74 ng/ml



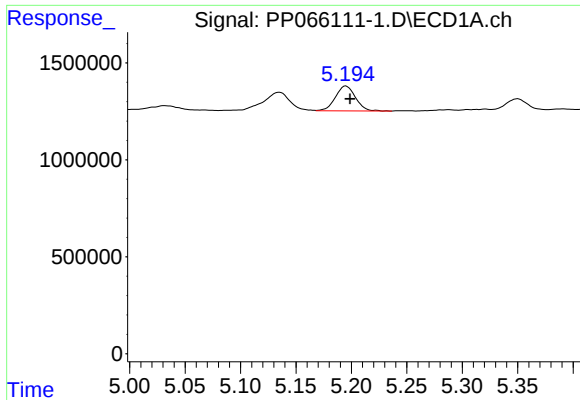
#10 AR-1221-3

R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 1619687
Conc: 28.82 ng/ml



#10 AR-1221-3

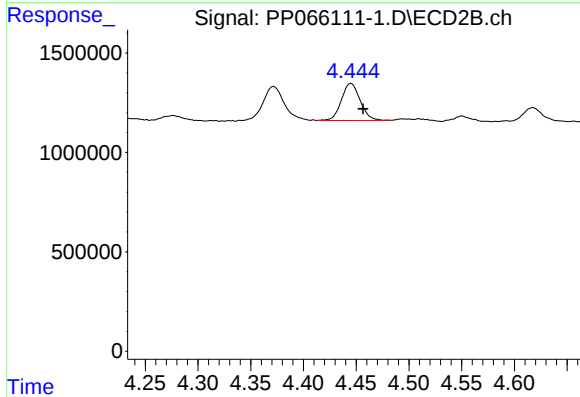
R.T.: 4.445 min
Delta R.T.: -0.012 min
Response: 2315383
Conc: 29.86 ng/ml



#11 AR-1232-1

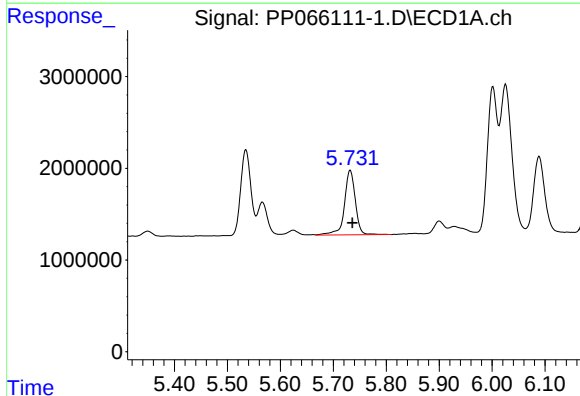
R.T.: 5.195 min
Delta R.T.: -0.004 min
Response: 1619687
Conc: 35.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



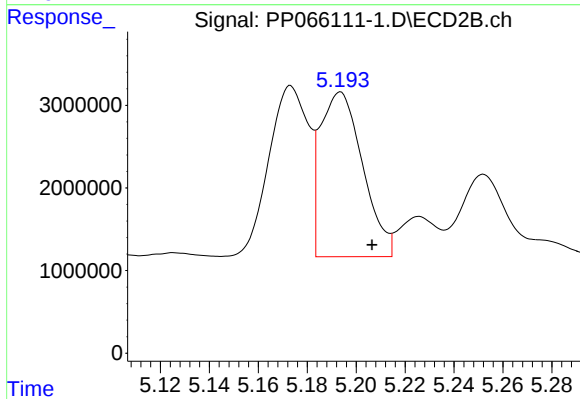
#11 AR-1232-1

R.T.: 4.445 min
Delta R.T.: -0.012 min
Response: 2315383
Conc: 36.63 ng/ml



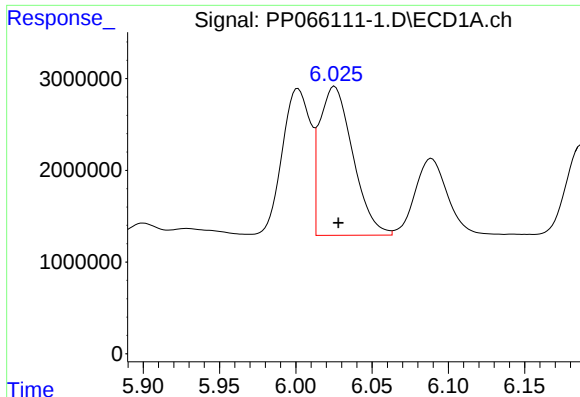
#12 AR-1232-2

R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 10133726
Conc: 389.10 ng/ml



#12 AR-1232-2

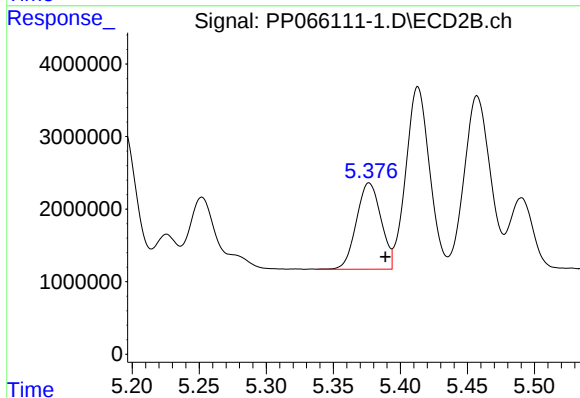
R.T.: 5.194 min
Delta R.T.: -0.013 min
Response: 23872937
Conc: 427.90 ng/ml



#13 AR-1232-3

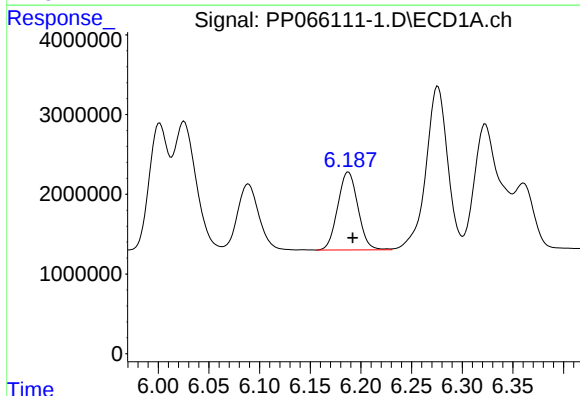
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 24692324
Conc: 545.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
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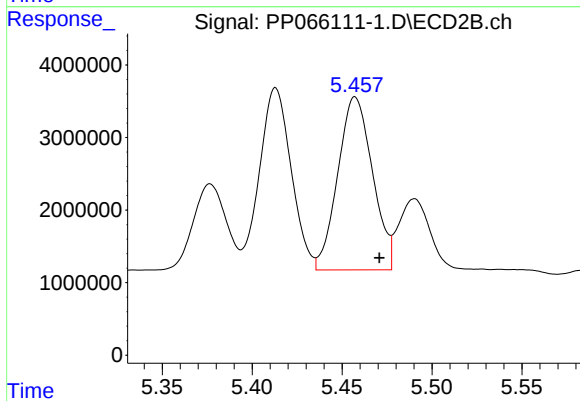
#13 AR-1232-3

R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 15121801
Conc: 502.09 ng/ml



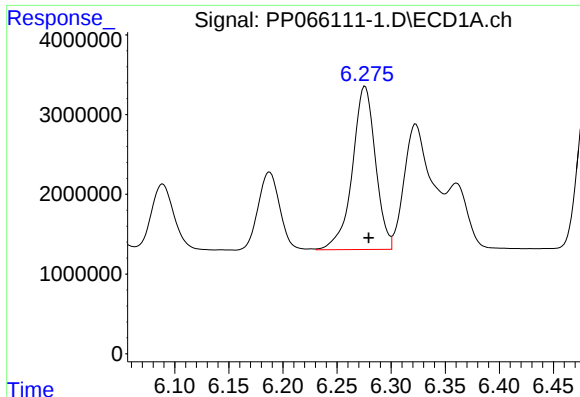
#14 AR-1232-4

R.T.: 6.188 min
Delta R.T.: -0.004 min
Response: 13560607
Conc: 580.55 ng/ml



#14 AR-1232-4

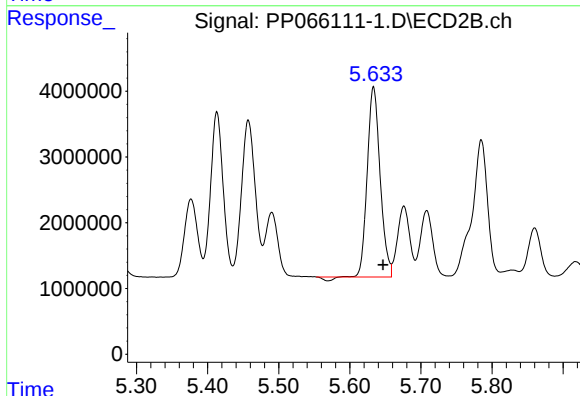
R.T.: 5.457 min
Delta R.T.: -0.014 min
Response: 32053563
Conc: 1171.55 ng/ml



#15 AR-1232-5

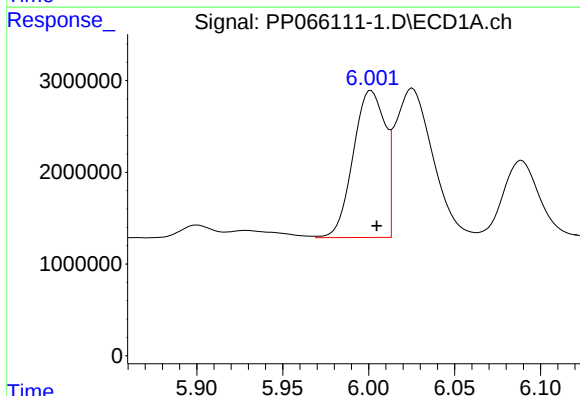
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 30388146
Conc: 1547.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
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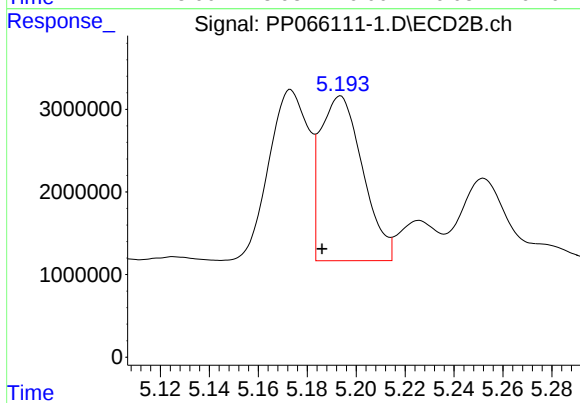
#15 AR-1232-5

R.T.: 5.633 min
Delta R.T.: -0.013 min
Response: 36174077
Conc: 1237.16 ng/ml



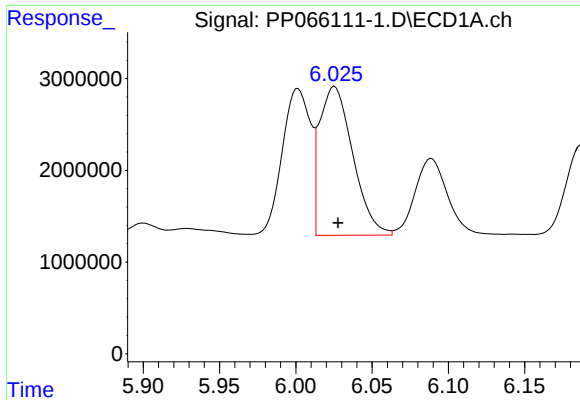
#16 AR-1242-1

R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 20682533
Conc: 378.23 ng/ml



#16 AR-1242-1

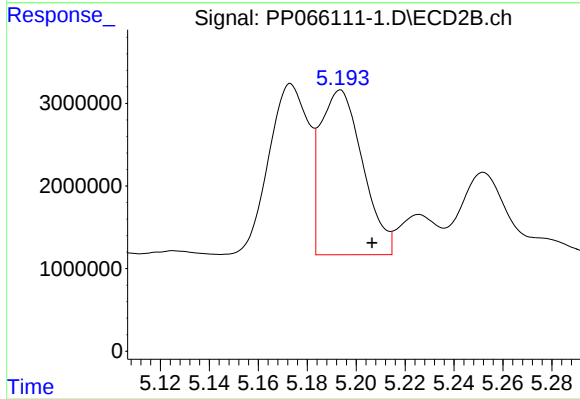
R.T.: 5.194 min
Delta R.T.: 0.007 min
Response: 23872937
Conc: 332.21 ng/ml



#17 AR-1242-2

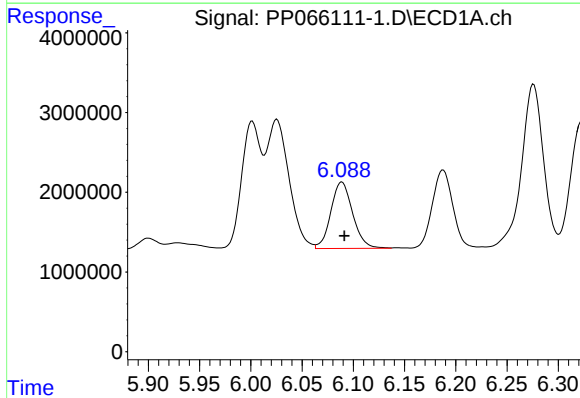
R.T.: 6.026 min
Delta R.T.: -0.002 min
Response: 24692324
Conc: 311.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



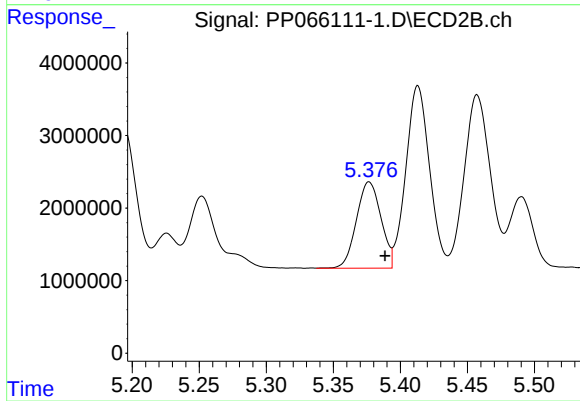
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: -0.013 min
Response: 23872937
Conc: 240.06 ng/ml



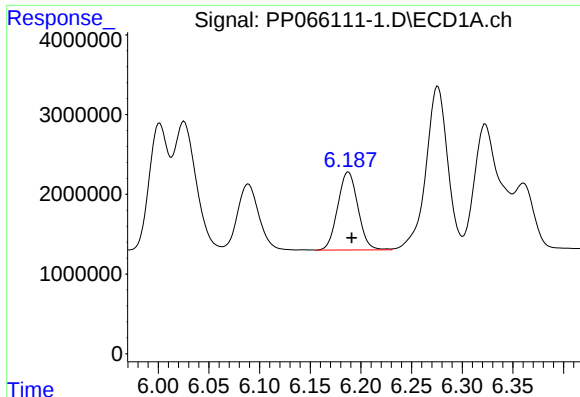
#18 AR-1242-3

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 12340724
Conc: 244.14 ng/ml



#18 AR-1242-3

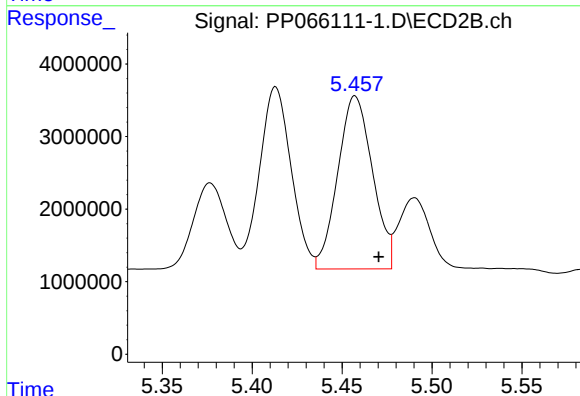
R.T.: 5.377 min
Delta R.T.: -0.012 min
Response: 15121801
Conc: 281.13 ng/ml



#19 AR-1242-4

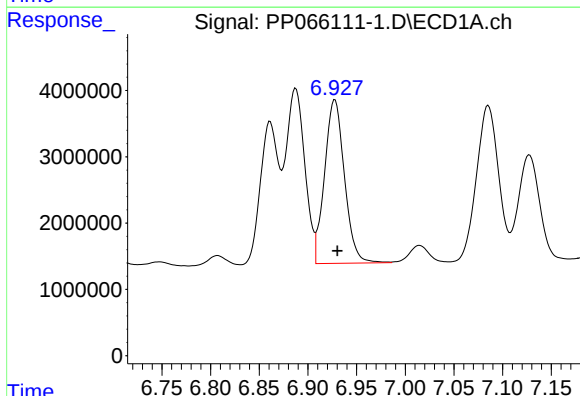
R.T.: 6.188 min
Delta R.T.: -0.003 min
Response: 13560607
Conc: 330.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



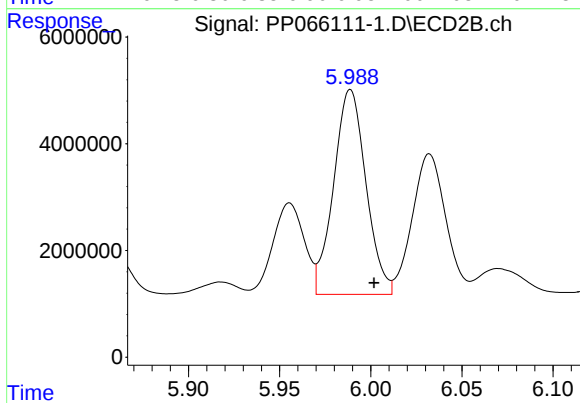
#19 AR-1242-4

R.T.: 5.457 min
Delta R.T.: -0.013 min
Response: 32053563
Conc: 601.83 ng/ml



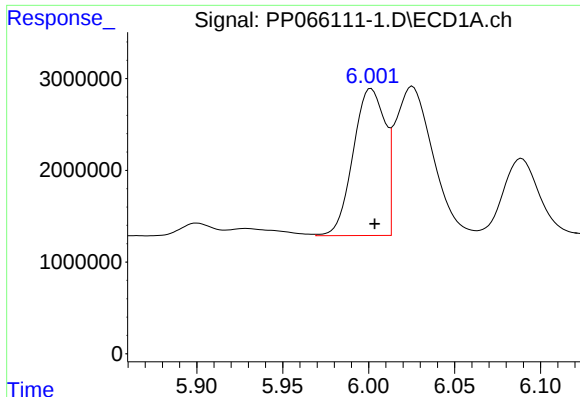
#20 AR-1242-5

R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 35132188
Conc: 805.38 ng/ml



#20 AR-1242-5

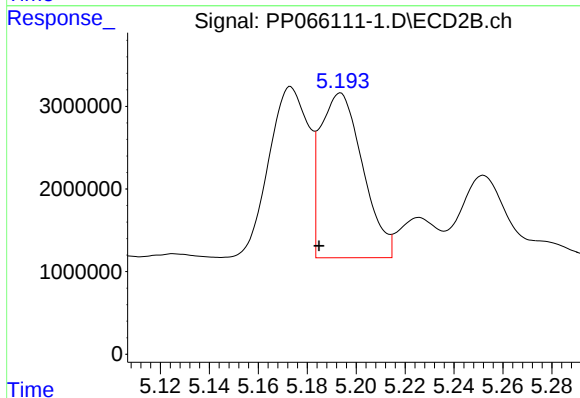
R.T.: 5.989 min
Delta R.T.: -0.013 min
Response: 47407942
Conc: 797.87 ng/ml



#21 AR-1248-1

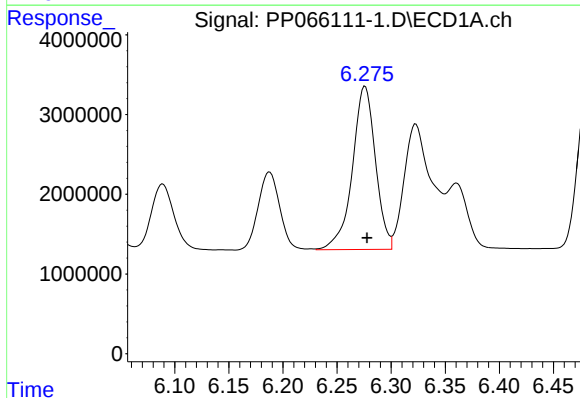
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 20682533
Conc: 508.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



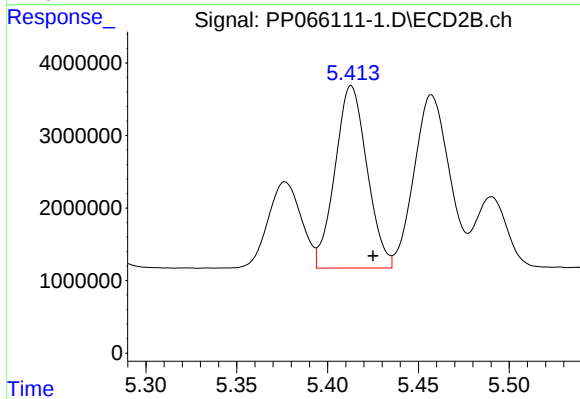
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: 0.009 min
Response: 23872937
Conc: 447.28 ng/ml



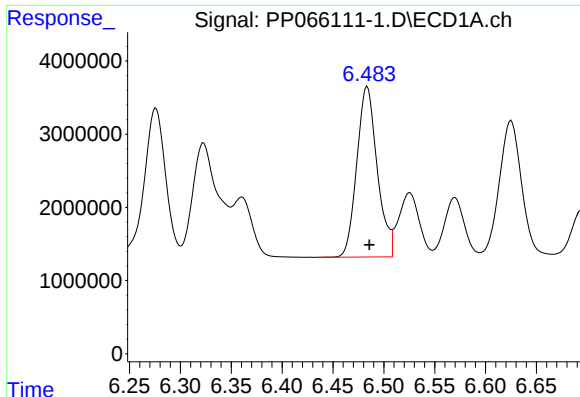
#22 AR-1248-2

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 30388146
Conc: 487.59 ng/ml



#22 AR-1248-2

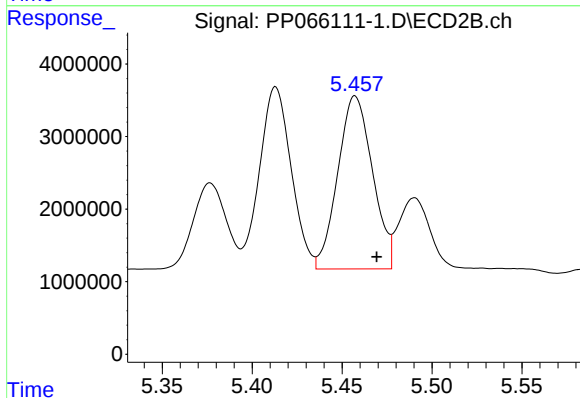
R.T.: 5.413 min
Delta R.T.: -0.012 min
Response: 30790065
Conc: 418.32 ng/ml



#23 AR-1248-3

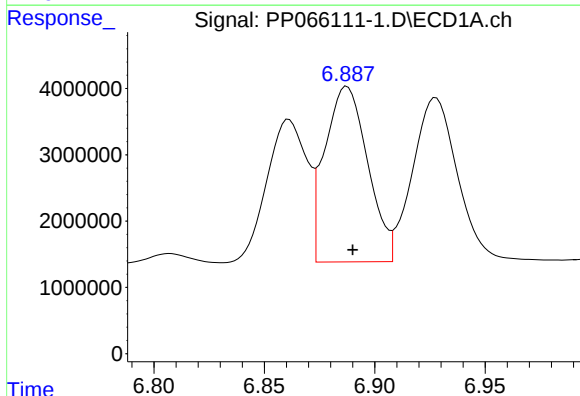
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 32493199
Conc: 482.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



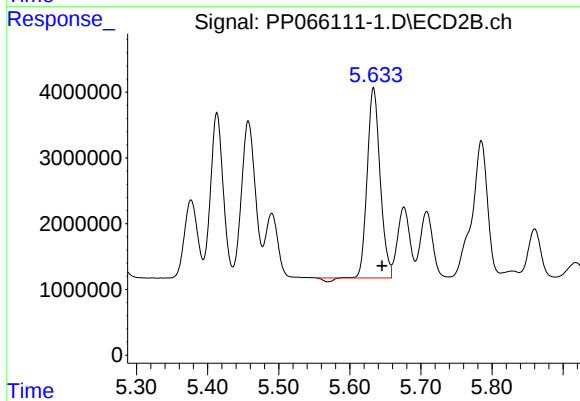
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: -0.012 min
Response: 32053563
Conc: 419.45 ng/ml



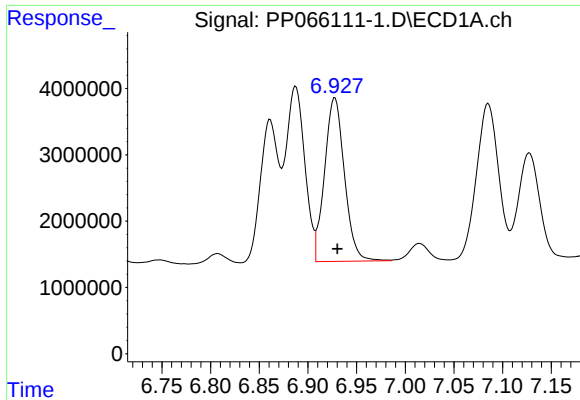
#24 AR-1248-4

R.T.: 6.887 min
Delta R.T.: -0.003 min
Response: 35694176
Conc: 501.36 ng/ml



#24 AR-1248-4

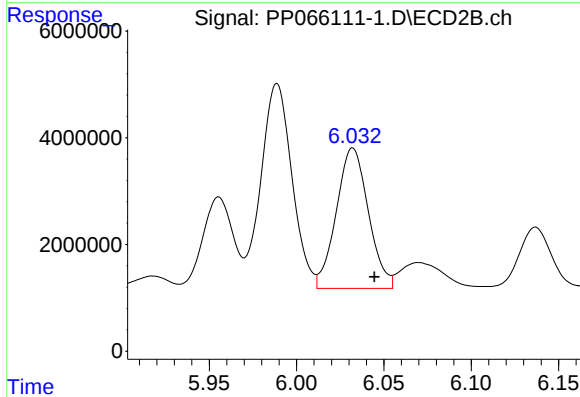
R.T.: 5.633 min
Delta R.T.: -0.012 min
Response: 36174077
Conc: 411.47 ng/ml



#25 AR-1248-5

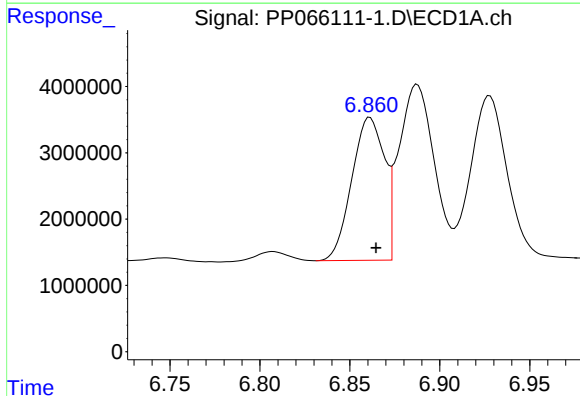
R.T.: 6.928 min
Delta R.T.: -0.003 min
Response: 35132188
Conc: 506.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



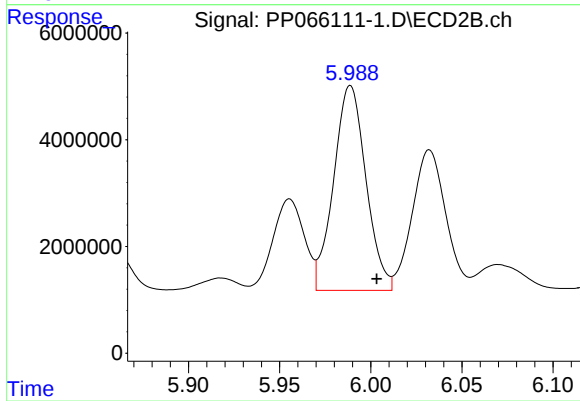
#25 AR-1248-5

R.T.: 6.032 min
Delta R.T.: -0.012 min
Response: 33707964
Conc: 422.53 ng/ml



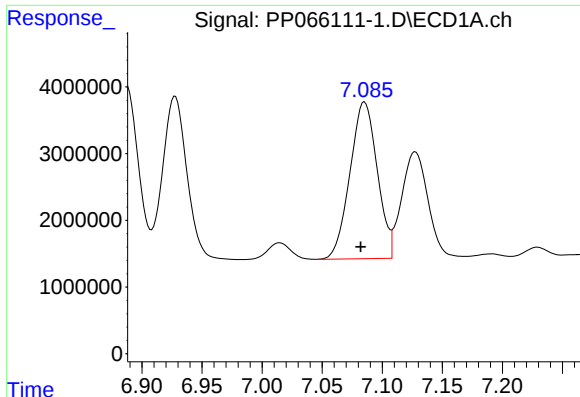
#26 AR-1254-1

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 27200312
Conc: 347.22 ng/ml



#26 AR-1254-1

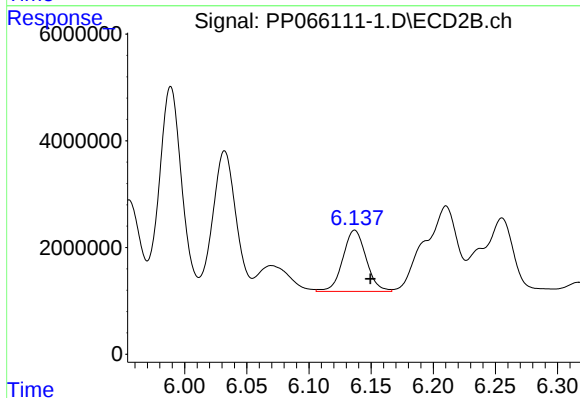
R.T.: 5.989 min
Delta R.T.: -0.014 min
Response: 47407942
Conc: 384.75 ng/ml



#27 AR-1254-2

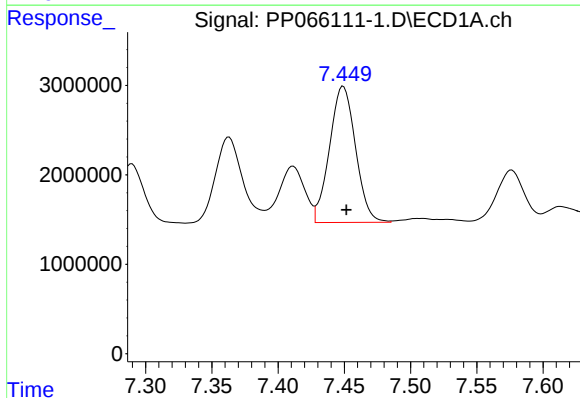
R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 37032470
Conc: 313.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



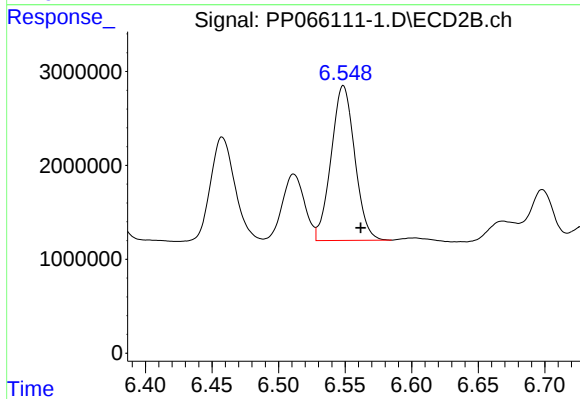
#27 AR-1254-2

R.T.: 6.137 min
Delta R.T.: -0.013 min
Response: 14955743
Conc: 142.04 ng/ml



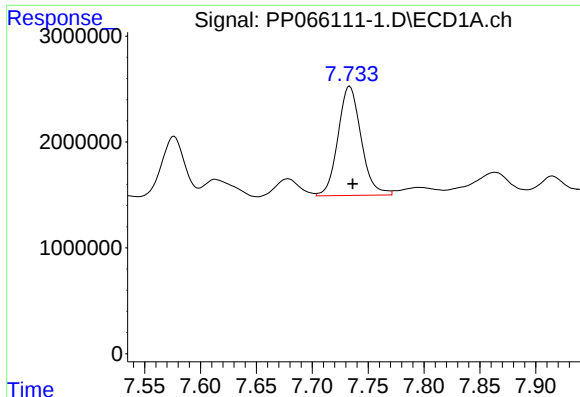
#28 AR-1254-3

R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 20819663
Conc: 170.61 ng/ml



#28 AR-1254-3

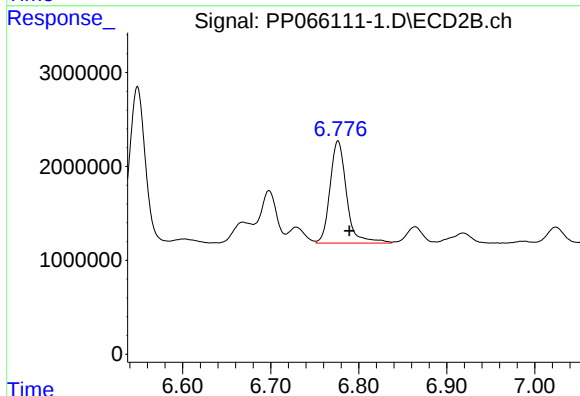
R.T.: 6.549 min
Delta R.T.: -0.013 min
Response: 20347810
Conc: 128.59 ng/ml



#29 AR-1254-4

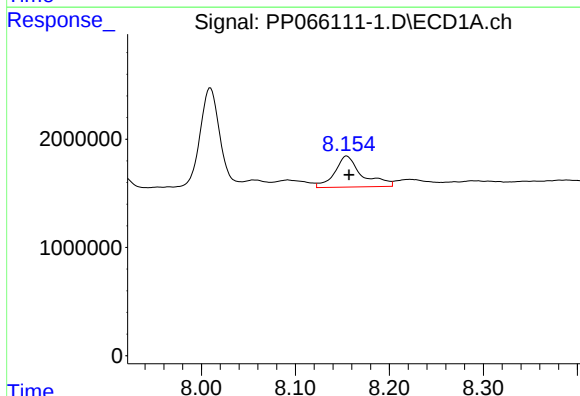
R.T.: 7.734 min
Delta R.T.: -0.002 min
Response: 14882021
Conc: 167.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



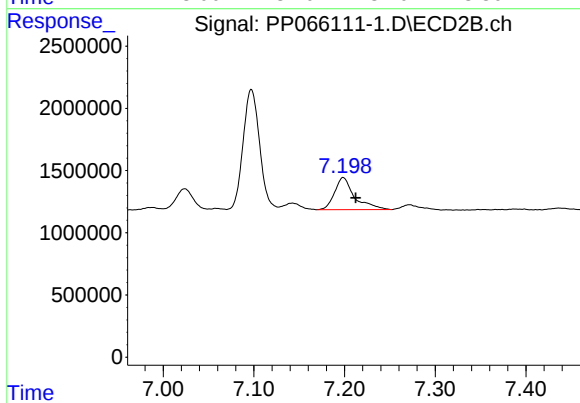
#29 AR-1254-4

R.T.: 6.777 min
Delta R.T.: -0.013 min
Response: 14237309
Conc: 154.19 ng/ml



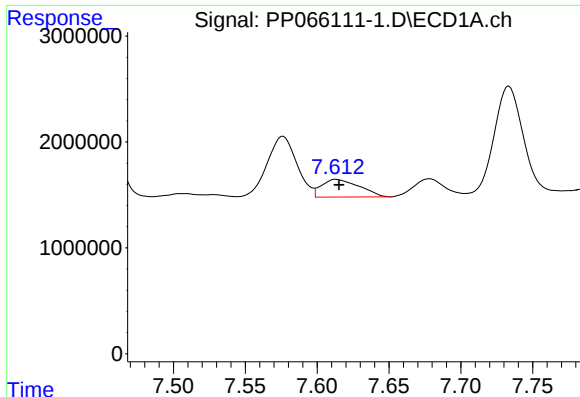
#30 AR-1254-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 5799497
Conc: 59.20 ng/ml



#30 AR-1254-5

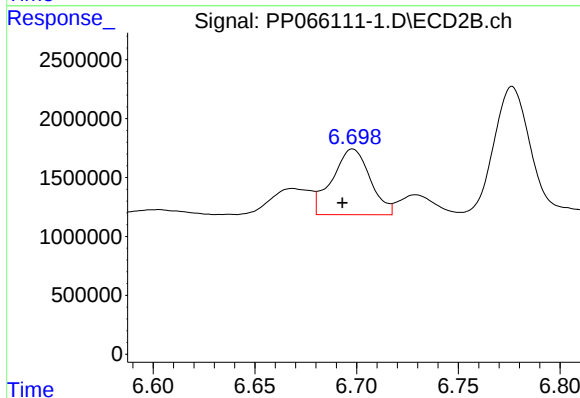
R.T.: 7.199 min
Delta R.T.: -0.014 min
Response: 3939404
Conc: 30.78 ng/ml



#31 AR-1260-1

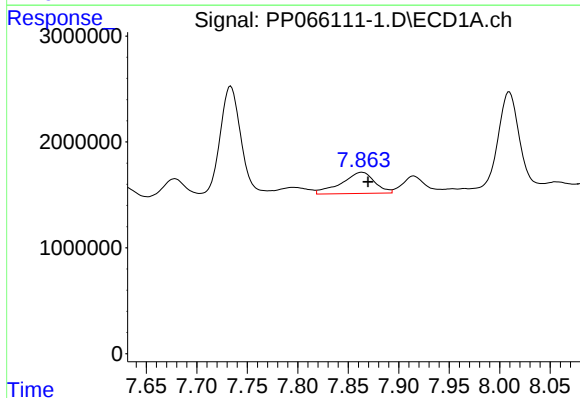
R.T.: 7.613 min
Delta R.T.: -0.002 min
Response: 3030054
Conc: 31.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



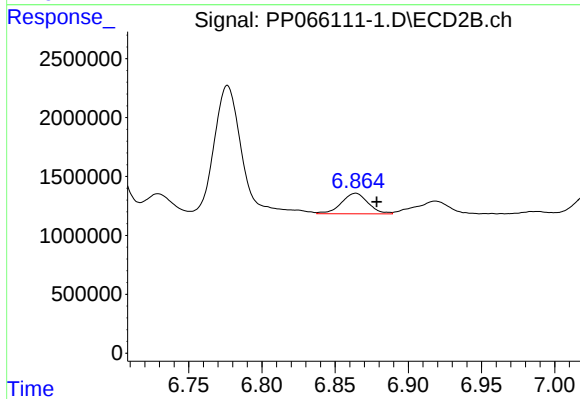
#31 AR-1260-1

R.T.: 6.698 min
Delta R.T.: 0.005 min
Response: 7238486
Conc: 68.21 ng/ml



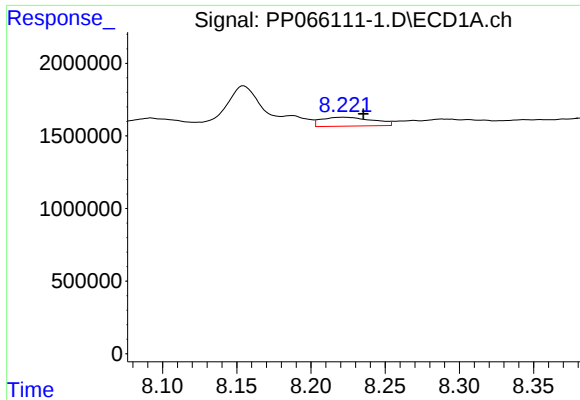
#32 AR-1260-2

R.T.: 7.863 min
Delta R.T.: -0.006 min
Response: 4603642
Conc: 41.06 ng/ml



#32 AR-1260-2

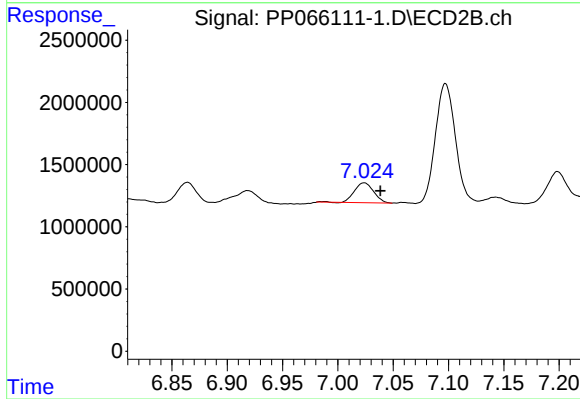
R.T.: 6.864 min
Delta R.T.: -0.014 min
Response: 2217704
Conc: 17.98 ng/ml



#33 AR-1260-3

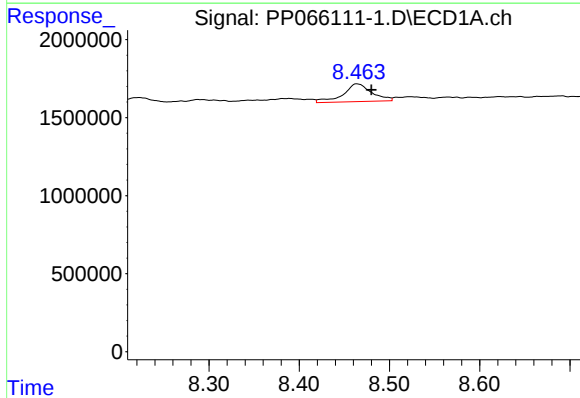
R.T.: 8.222 min
Delta R.T.: -0.014 min
Response: 1481462
Conc: 16.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



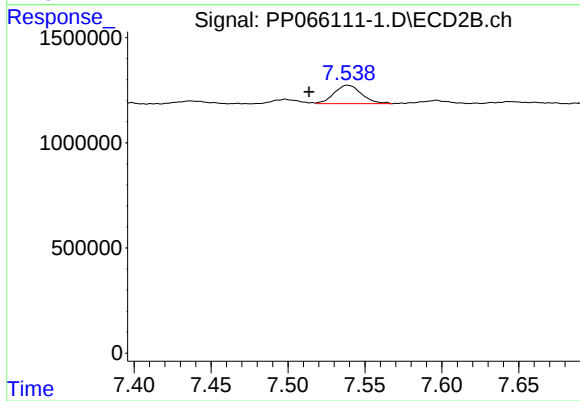
#33 AR-1260-3

R.T.: 7.024 min
Delta R.T.: -0.015 min
Response: 1940929
Conc: 16.74 ng/ml



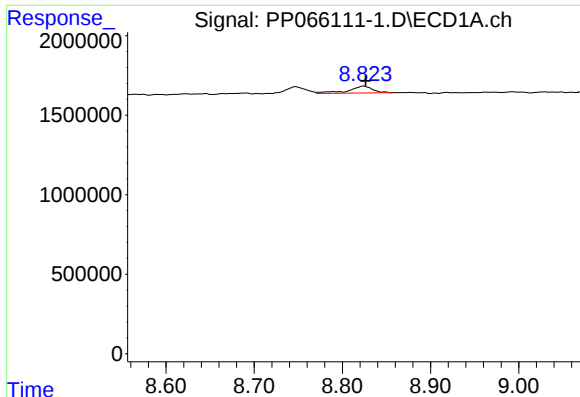
#34 AR-1260-4

R.T.: 8.465 min
Delta R.T.: -0.015 min
Response: 2510107
Conc: 25.05 ng/ml



#34 AR-1260-4

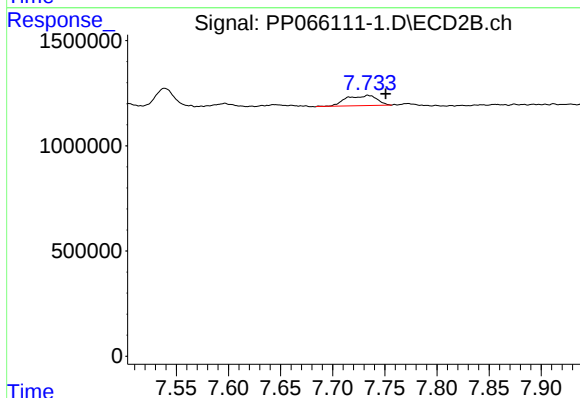
R.T.: 7.539 min
Delta R.T.: 0.025 min
Response: 1090277
Conc: 12.38 ng/ml



#35 AR-1260-5

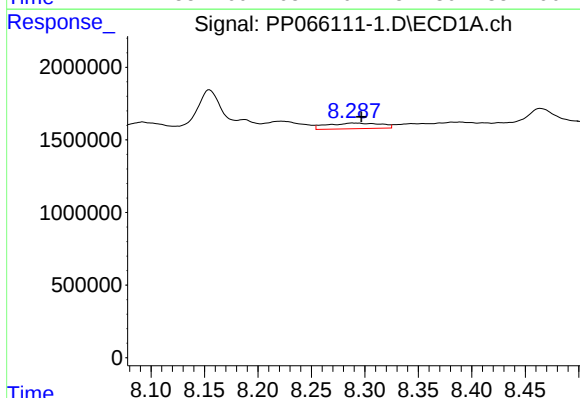
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 818598
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



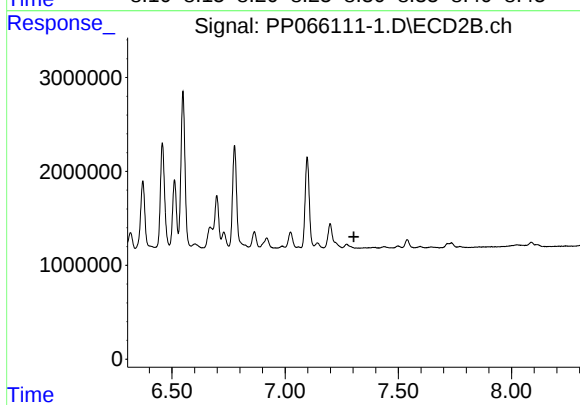
#35 AR-1260-5

R.T.: 7.734 min
Delta R.T.: -0.017 min
Response: 979533
Conc: 5.12 ng/ml



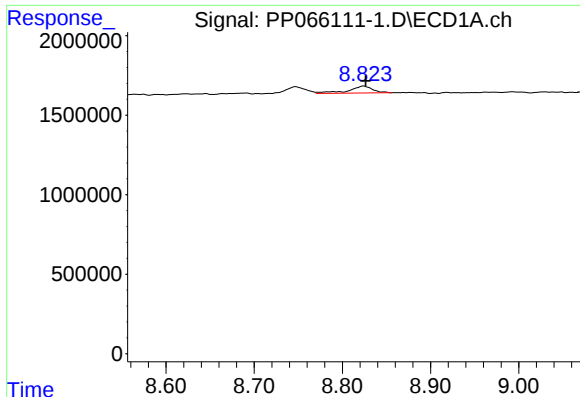
#36 AR-1262-1

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 1349878
Conc: 25.19 ng/ml



#36 AR-1262-1

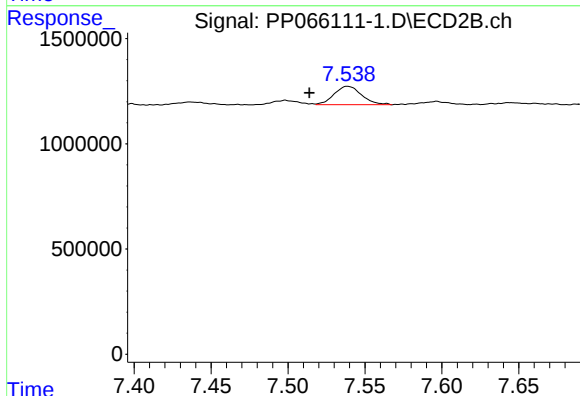
R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

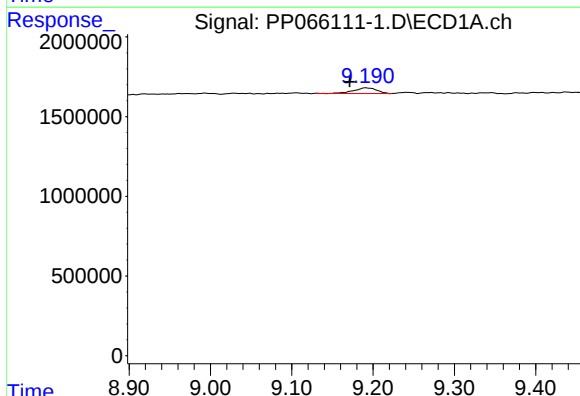
R.T.: 8.824 min
Delta R.T.: -0.002 min
Response: 818598
Conc: 3.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



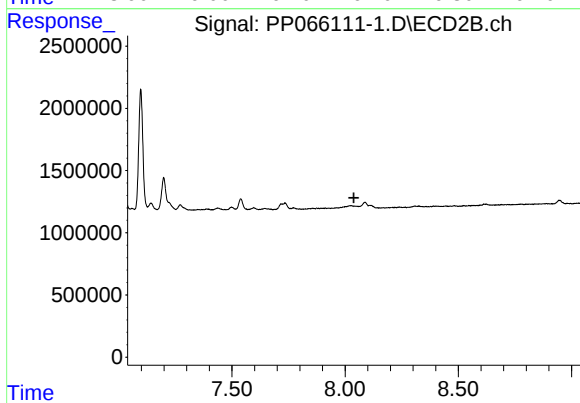
#37 AR-1262-2

R.T.: 7.539 min
Delta R.T.: 0.025 min
Response: 1090277
Conc: 9.78 ng/ml



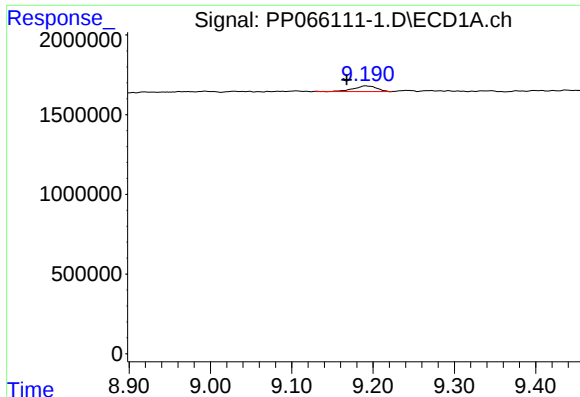
#38 AR-1262-3

R.T.: 9.191 min
Delta R.T.: 0.020 min
Response: 710662
Conc: 4.64 ng/ml



#38 AR-1262-3

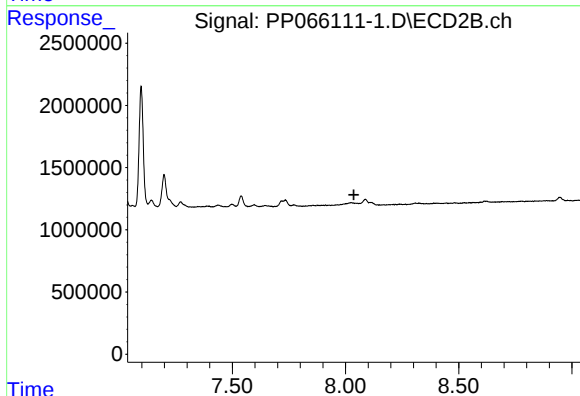
R.T.: 0.000 min
Exp R.T.: 8.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

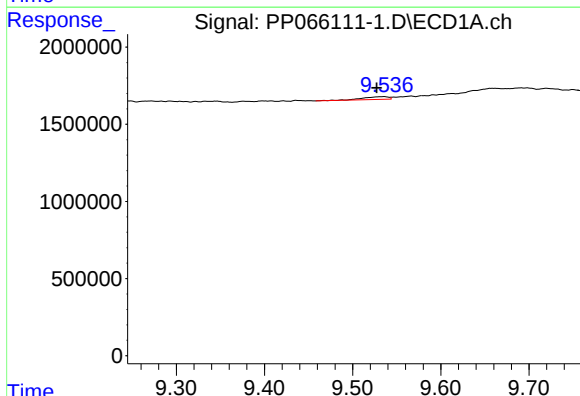
R.T.: 9.191 min
Delta R.T.: 0.024 min
Response: 710662
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



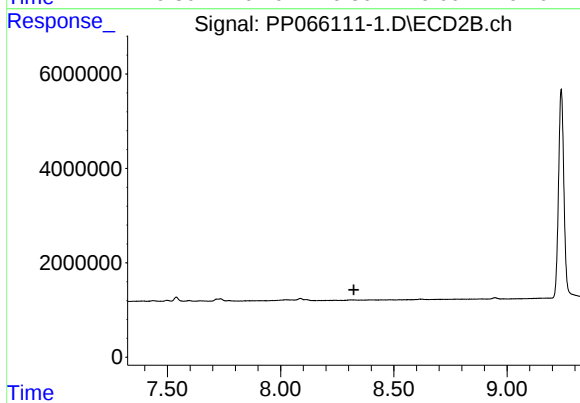
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



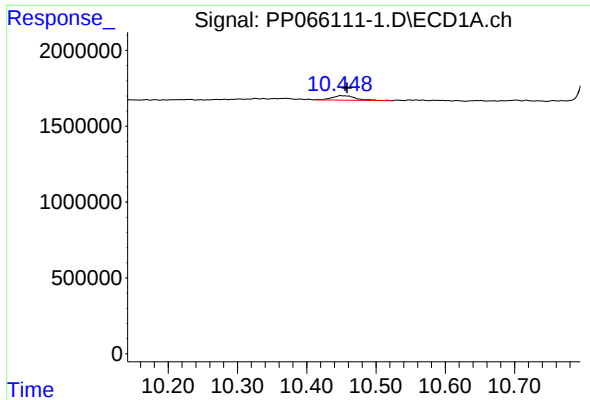
#43 AR-1268-3

R.T.: 9.535 min
Delta R.T.: 0.008 min
Response: 357033
Conc: 1.76 ng/ml



#43 AR-1268-3

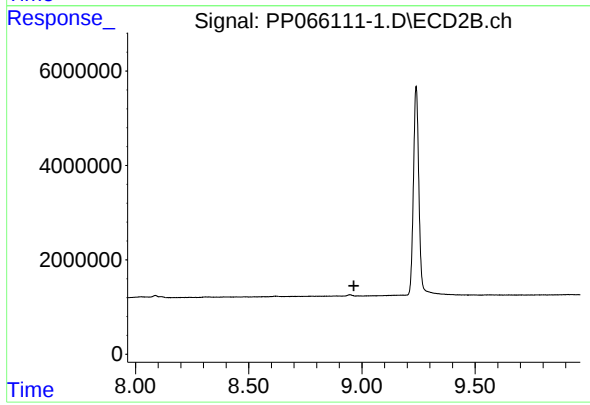
R.T.: 0.000 min
Exp R.T. : 8.324 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.450 min
Delta R.T.: -0.008 min
Response: 684027
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.