

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070524\
 Data File : PP066182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2024 10:35
 Operator : YP\AJ
 Sample : AR1254 CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 11:57:53 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 06:34:47 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...	4.786	4.020	100.8E6	115.0E6	57.266	49.720
2)	SA Decachlor...	10.785	9.195	98786618	62476909	54.645	54.921
Target Compounds							
3)	L1 AR-1016-1	5.966	5.133	1302305	886639	19.486	13.116 #
4)	L1 AR-1016-2	5.992	5.152	1796532	608068	18.194	6.241 #
5)	L1 AR-1016-3	6.055	0.000	666659	0	11.014	N.D. #
6)	L1 AR-1016-4	6.152	5.373	601161	21161411	12.039	527.947 #
7)	L1 AR-1016-5	6.448	5.594	14517316	12519567	295.056	253.502
9)	L2 AR-1221-2	5.097f	4.330	1498117	1686959	81.881	76.918
10)	L2 AR-1221-3	5.159	0.000	408883	0	7.452	N.D. #
11)	L3 AR-1232-1	5.159	0.000	408883	0	9.593	N.D. #
12)	L3 AR-1232-2	5.695	5.152	539196	608068	21.579	13.464 #
13)	L3 AR-1232-3	5.992	0.000	1796532	0	39.167	N.D. #
14)	L3 AR-1232-4	6.152	5.416	601161	6718844	22.198	312.510 #
15)	L3 AR-1232-5	6.240	5.594	24734417	12519567	1307.474	544.274 #
16)	L4 AR-1242-1	5.966	5.133	1302305	886639	24.039	16.065 #
17)	L4 AR-1242-2	5.992	5.152	1796532	608068	22.312	7.969 #
18)	L4 AR-1242-3	6.055	0.000	666659	0	13.710	N.D. #
19)	L4 AR-1242-4	6.152	5.416	601161	6718844	14.472	166.959 #
20)	L4 AR-1242-5	6.896	5.951	14281929	44815781	290.133	1049.245 #
21)	L5 AR-1248-1	5.966	5.133	1302305	886639	31.096	21.061 #
22)	L5 AR-1248-2	6.240	5.373	24734417	21161411	387.901	372.244
23)	L5 AR-1248-3	6.448	5.416	14517316	6718844	216.217	114.923 #
24)	L5 AR-1248-4	6.853	5.594	19084988	12519567	253.147	187.950 #
25)	L5 AR-1248-5	6.896	5.993	14281929	5831559	182.766	98.966 #
26)	L6 AR-1254-1	6.828	5.951	42589401	44815781	538.509	510.598
27)	L6 AR-1254-2	7.046	6.099	63536700	37742420	527.000	499.037
28)	L6 AR-1254-3	7.415	6.511	63533791	57436473	534.590	506.395
29)	L6 AR-1254-4	7.700	6.739	45988736	39982440	524.669	638.069
30)	L6 AR-1254-5	8.121	7.163	61874966	46582403	645.243	502.812
31)	L7 AR-1260-1	7.579	6.641	27841446	28698032	292.894	364.640
32)	L7 AR-1260-2	7.834	6.828	31476178	22481092	290.958	245.705
33)	L7 AR-1260-3	8.187	6.987	9598228	21693483	126.743	259.342 #
34)	L7 AR-1260-4	8.430	7.462	19958334	2167187	226.991	35.622 #
35)	L7 AR-1260-5	8.787	7.699	6933142	4851376	41.976	36.361
36)	L8 AR-1262-1	8.259	7.234f	2920657	6124242	54.429	145.065 #
37)	L8 AR-1262-2	8.787	7.462	6933142	2167187	32.707	25.363
38)	L8 AR-1262-3	9.147f	0.000	5914346	0	40.330	N.D. #
39)	L8 AR-1262-4	9.197f	8.052	1872603	5277542	15.628	43.716 #
41)	L9 AR-1268-1	9.147f	0.000	5914346	0	23.793	N.D. #
42)	L9 AR-1268-2	9.197f	8.052	1872603	5277542	7.807	30.935 #
43)	L9 AR-1268-3	9.480	0.000	115154	0	0.574	N.D. #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 11:57:53 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
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QLast Update : Tue Jul 02 06:34:47 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

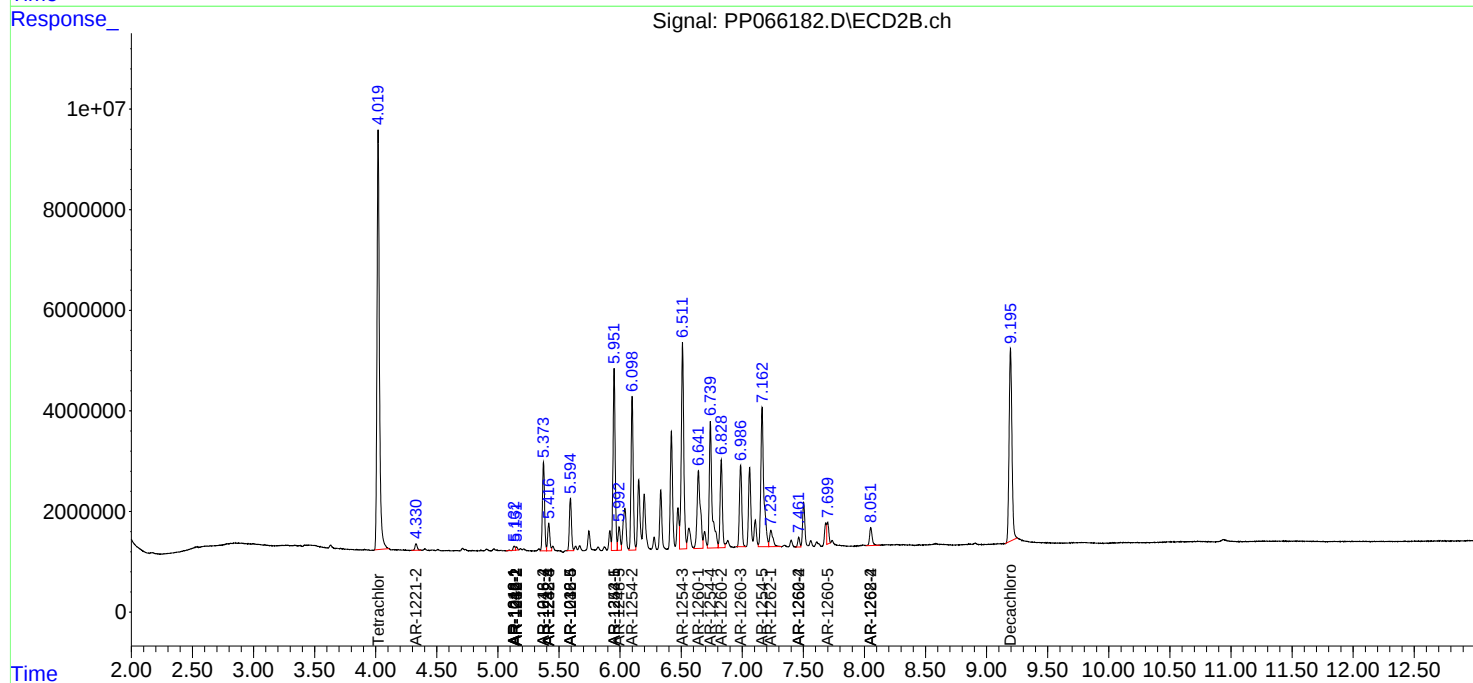
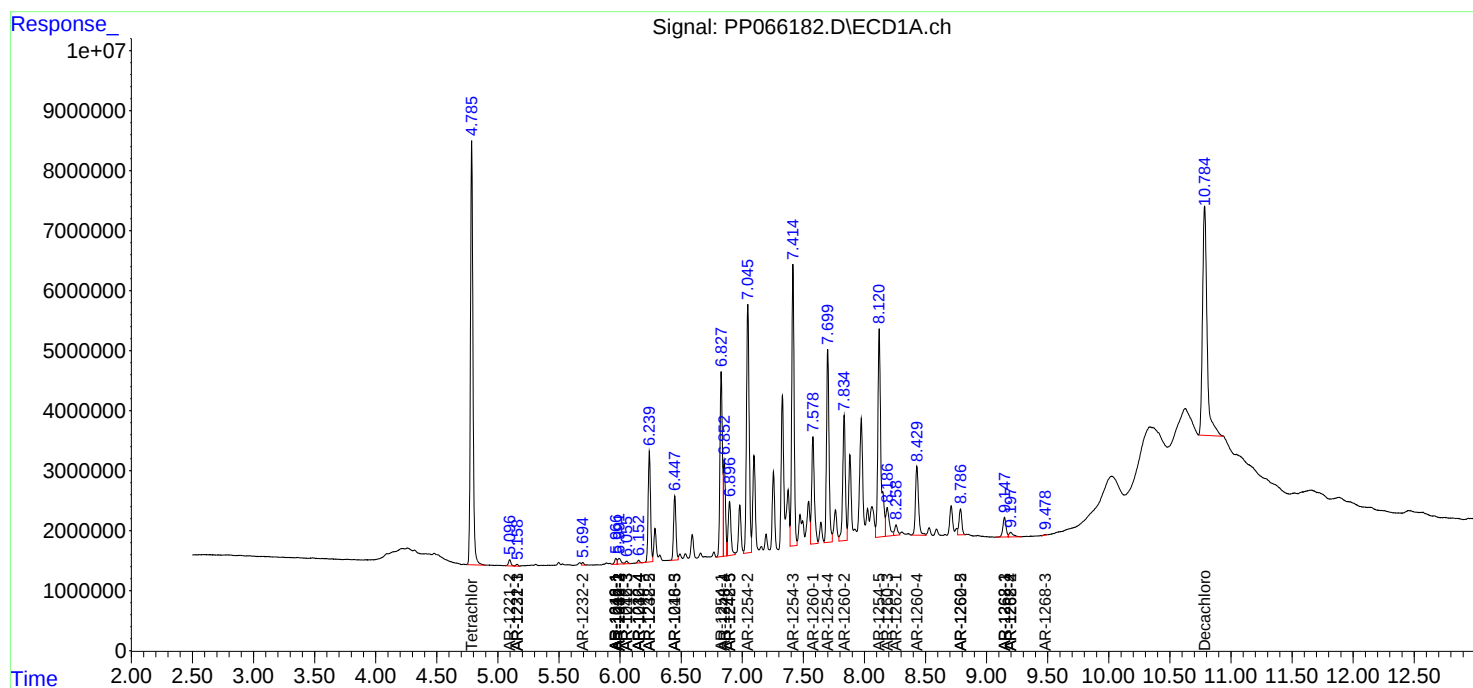
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

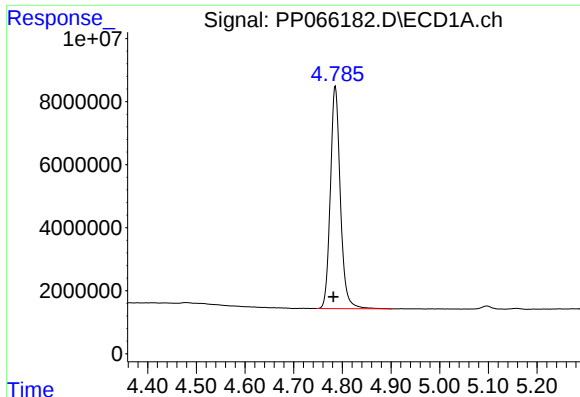
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070524\
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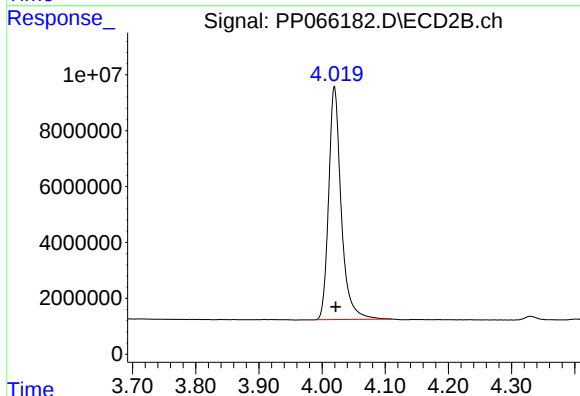




#1 Tetrachloro-m-xylene

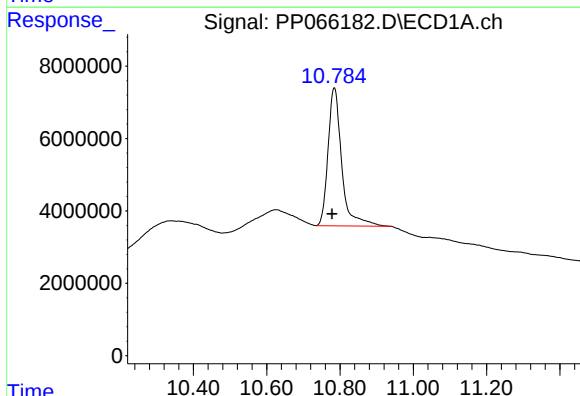
R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 100805923
Conc: 57.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



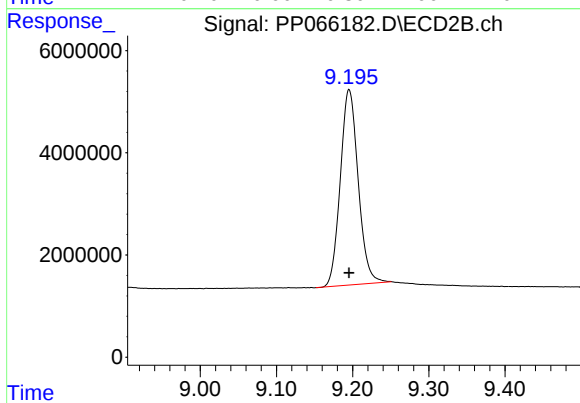
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 115032833
Conc: 49.72 ng/ml



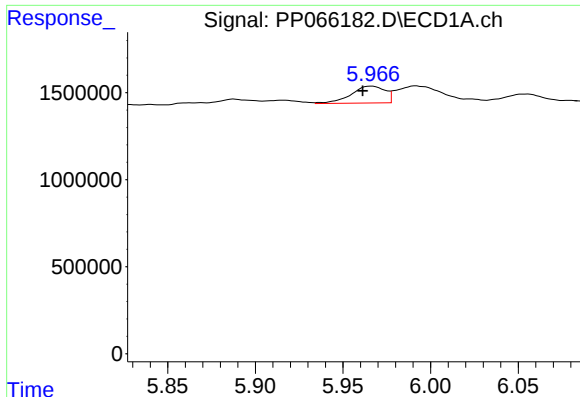
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: 0.006 min
Response: 98786618
Conc: 54.65 ng/ml



#2 Decachlorobiphenyl

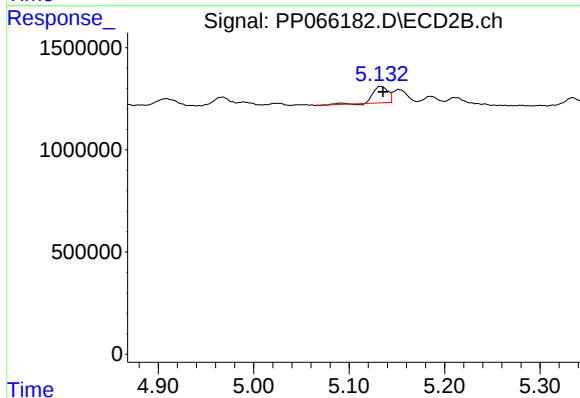
R.T.: 9.195 min
Delta R.T.: 0.000 min
Response: 62476909
Conc: 54.92 ng/ml



#3 AR-1016-1

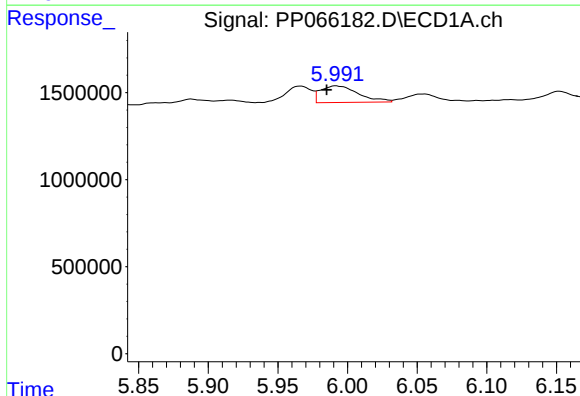
R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 1302305
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



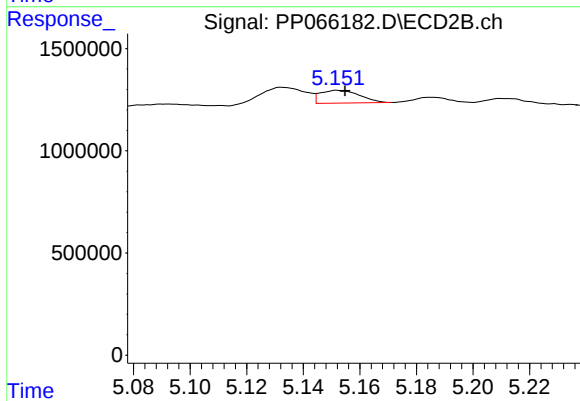
#3 AR-1016-1

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 886639
Conc: 13.12 ng/ml



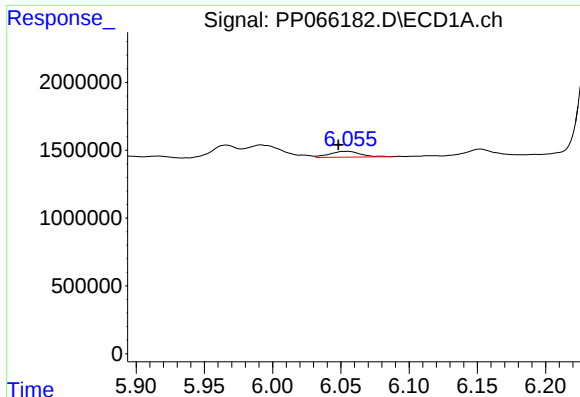
#4 AR-1016-2

R.T.: 5.992 min
Delta R.T.: 0.006 min
Response: 1796532
Conc: 18.19 ng/ml



#4 AR-1016-2

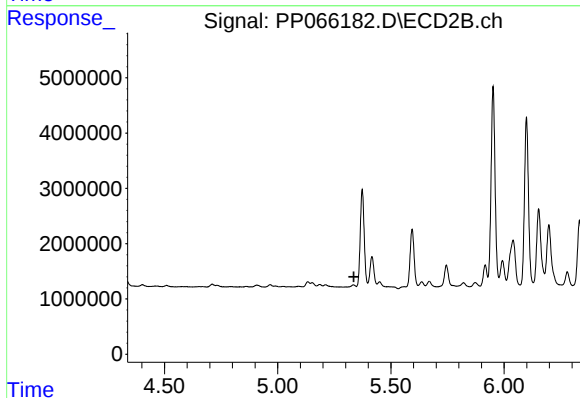
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 608068
Conc: 6.24 ng/ml



#5 AR-1016-3

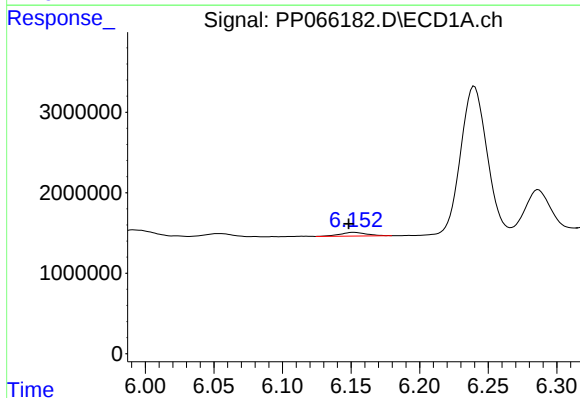
R.T.: 6.055 min
Delta R.T.: 0.007 min
Response: 666659
Conc: 11.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



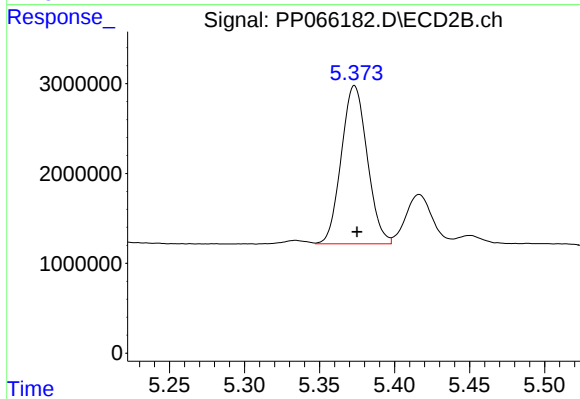
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



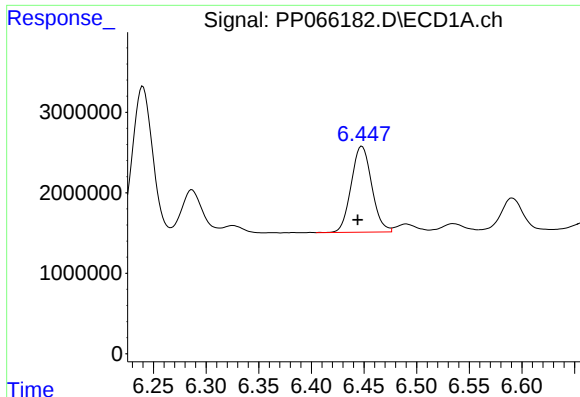
#6 AR-1016-4

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 601161
Conc: 12.04 ng/ml



#6 AR-1016-4

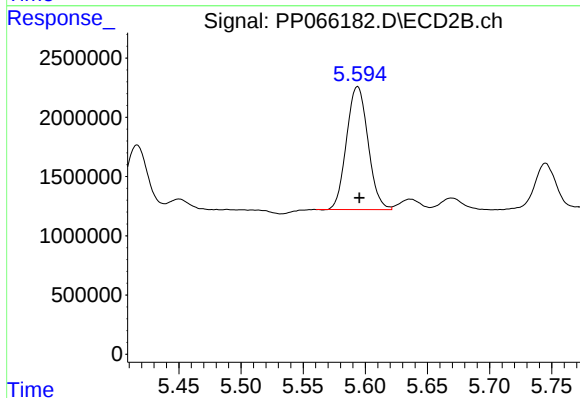
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 21161411
Conc: 527.95 ng/ml



#7 AR-1016-5

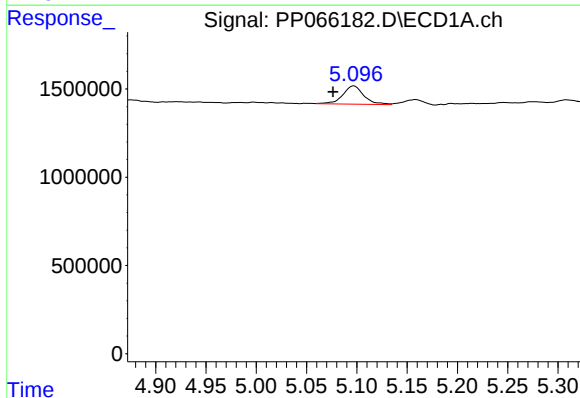
R.T.: 6.448 min
Delta R.T.: 0.004 min
Response: 14517316
Conc: 295.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



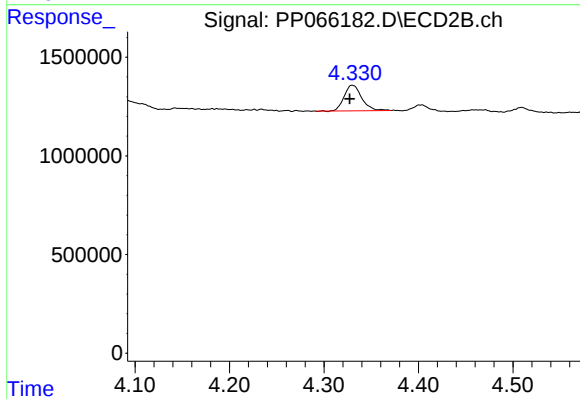
#7 AR-1016-5

R.T.: 5.594 min
Delta R.T.: -0.002 min
Response: 12519567
Conc: 253.50 ng/ml



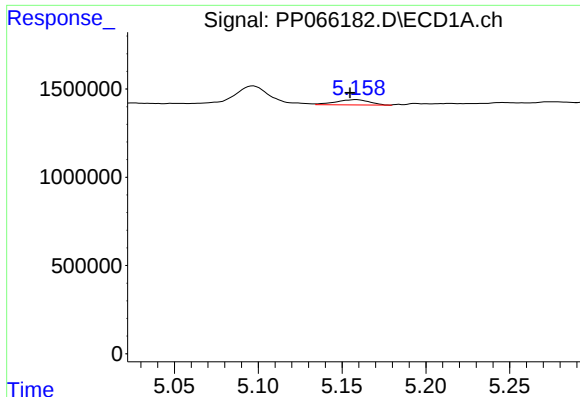
#9 AR-1221-2

R.T.: 5.097 min
Delta R.T.: 0.021 min
Response: 1498117
Conc: 81.88 ng/ml



#9 AR-1221-2

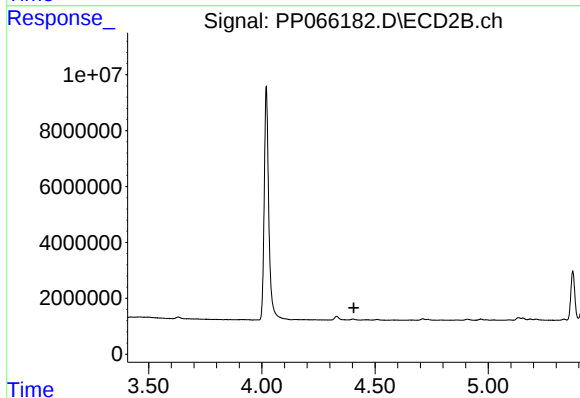
R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 1686959
Conc: 76.92 ng/ml



#10 AR-1221-3

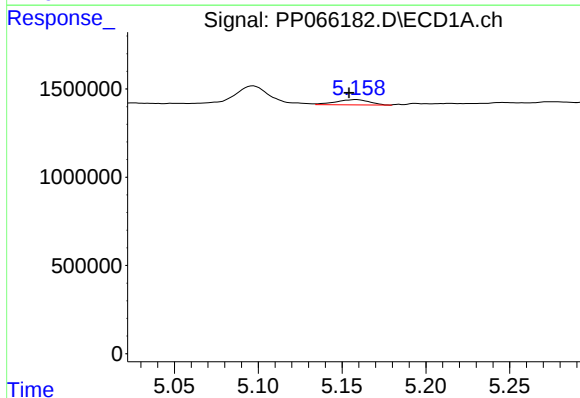
R.T.: 5.159 min
Delta R.T.: 0.004 min
Response: 408883
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



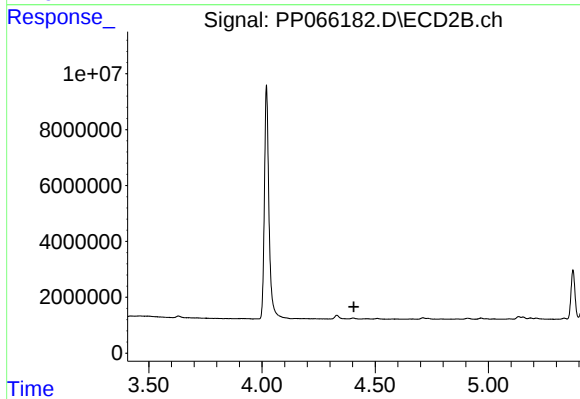
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



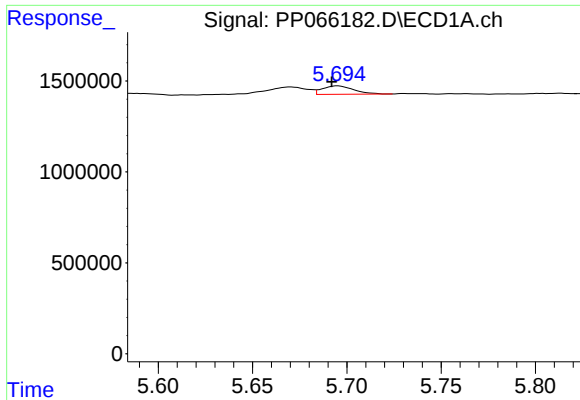
#11 AR-1232-1

R.T.: 5.159 min
Delta R.T.: 0.004 min
Response: 408883
Conc: 9.59 ng/ml



#11 AR-1232-1

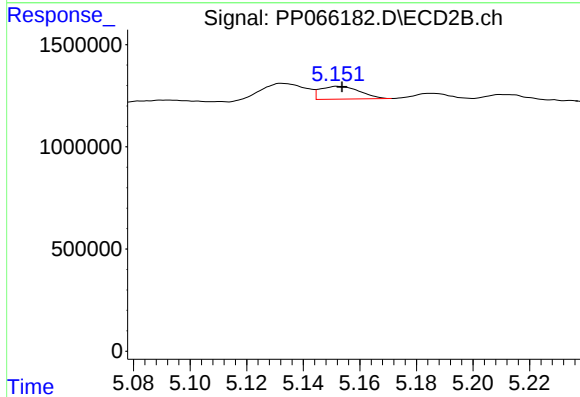
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#12 AR-1232-2

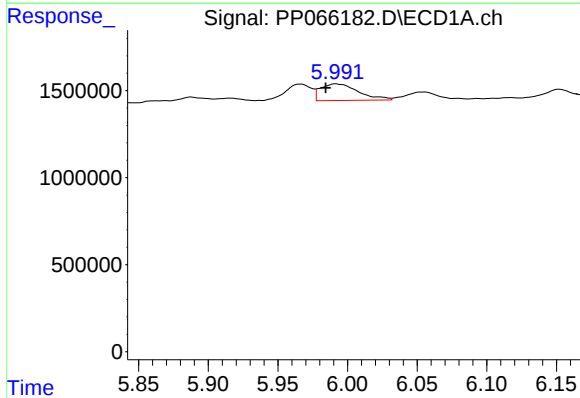
R.T.: 5.695 min
Delta R.T.: 0.003 min
Response: 539196
Conc: 21.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



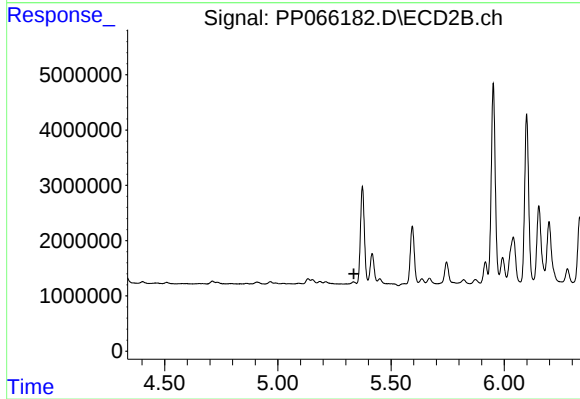
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 608068
Conc: 13.46 ng/ml



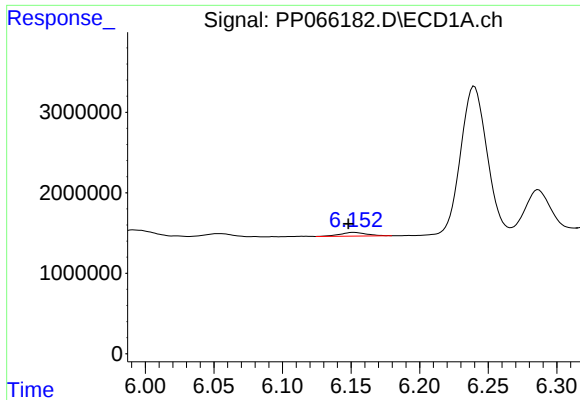
#13 AR-1232-3

R.T.: 5.992 min
Delta R.T.: 0.007 min
Response: 1796532
Conc: 39.17 ng/ml



#13 AR-1232-3

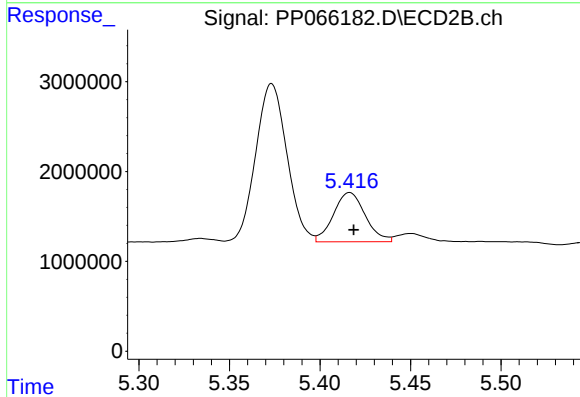
R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#14 AR-1232-4

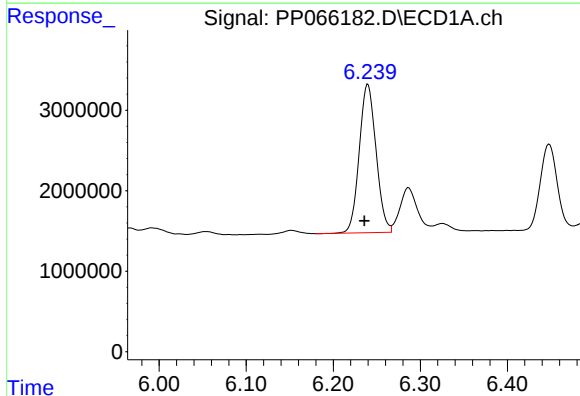
R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 601161
Conc: 22.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



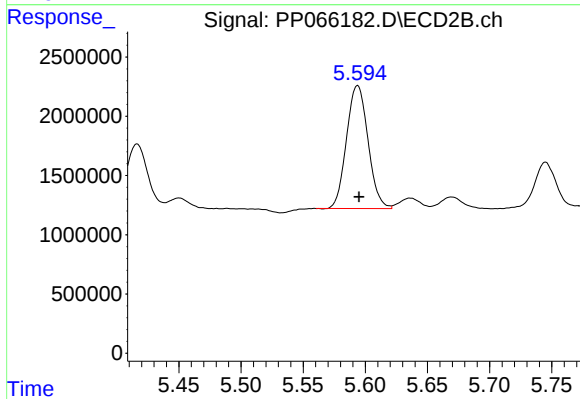
#14 AR-1232-4

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 6718844
Conc: 312.51 ng/ml



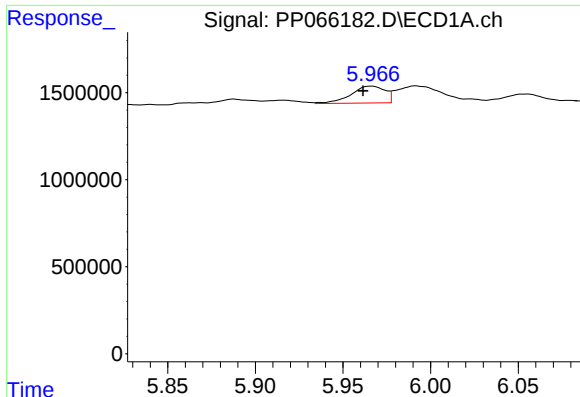
#15 AR-1232-5

R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 24734417
Conc: 1307.47 ng/ml



#15 AR-1232-5

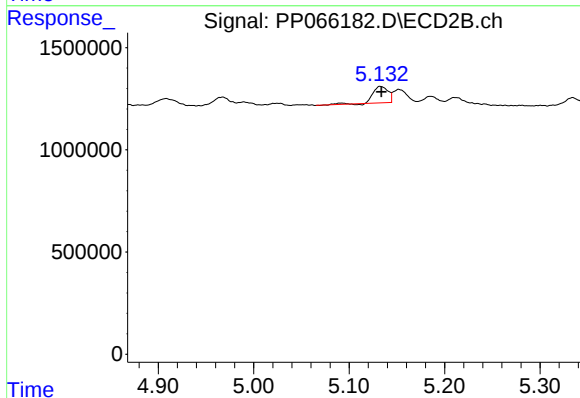
R.T.: 5.594 min
Delta R.T.: -0.001 min
Response: 12519567
Conc: 544.27 ng/ml



#16 AR-1242-1

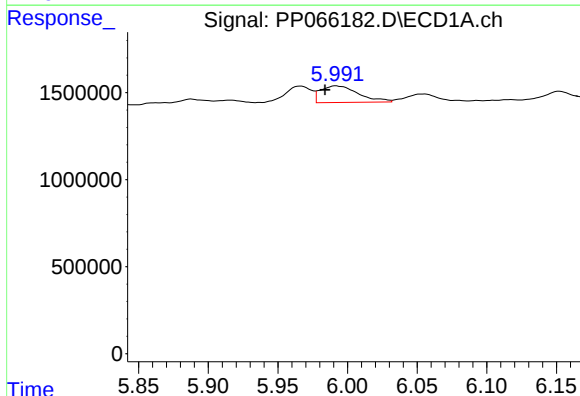
R.T.: 5.966 min
Delta R.T.: 0.005 min
Response: 1302305
Conc: 24.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



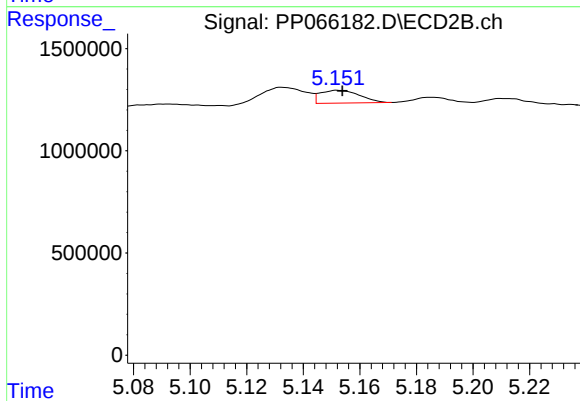
#16 AR-1242-1

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 886639
Conc: 16.07 ng/ml



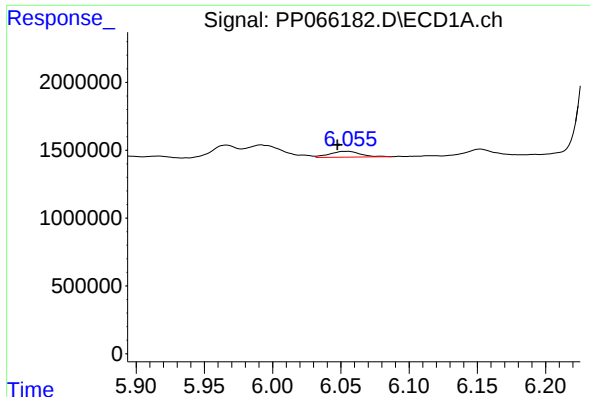
#17 AR-1242-2

R.T.: 5.992 min
Delta R.T.: 0.008 min
Response: 1796532
Conc: 22.31 ng/ml



#17 AR-1242-2

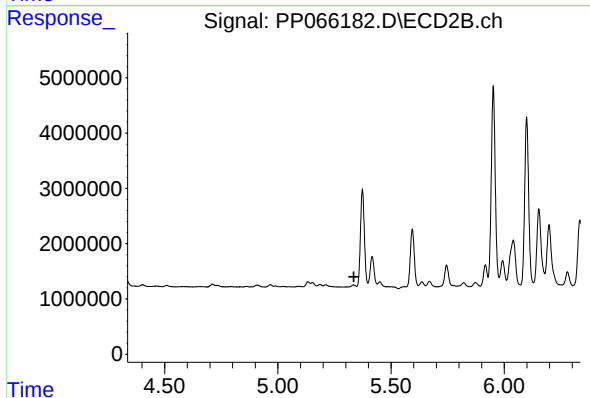
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 608068
Conc: 7.97 ng/ml



#18 AR-1242-3

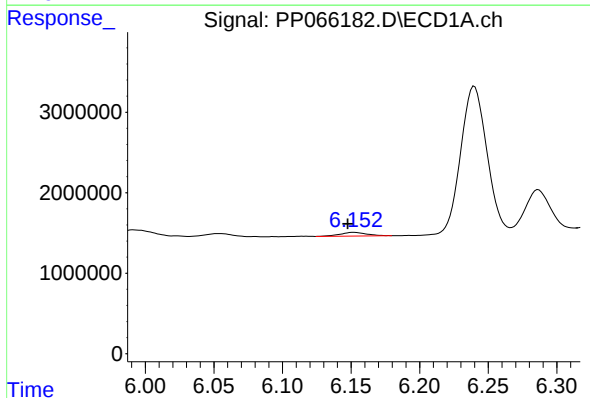
R.T.: 6.055 min
Delta R.T.: 0.007 min
Response: 666659
Conc: 13.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



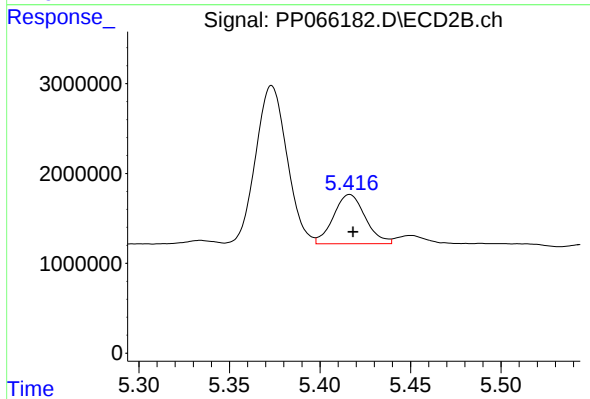
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



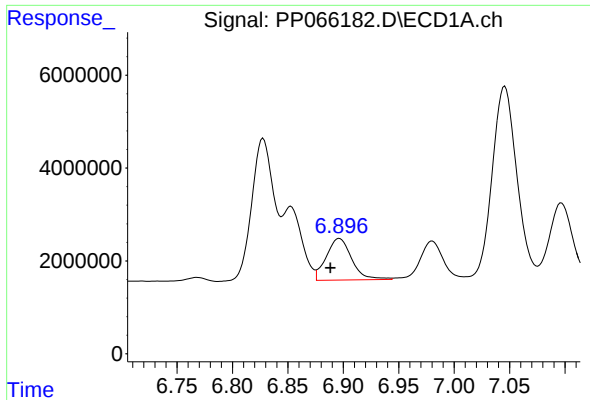
#19 AR-1242-4

R.T.: 6.152 min
Delta R.T.: 0.005 min
Response: 601161
Conc: 14.47 ng/ml



#19 AR-1242-4

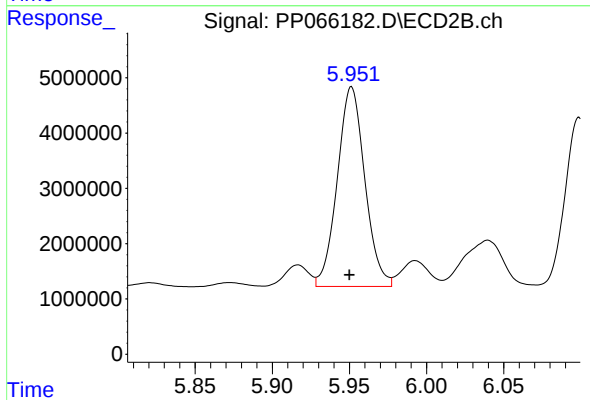
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 6718844
Conc: 166.96 ng/ml



#20 AR-1242-5

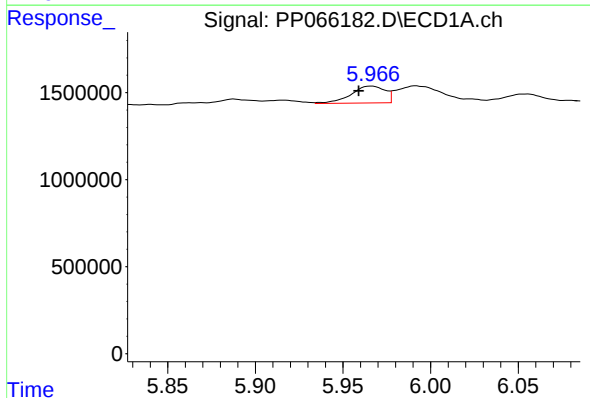
R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 14281929
Conc: 290.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



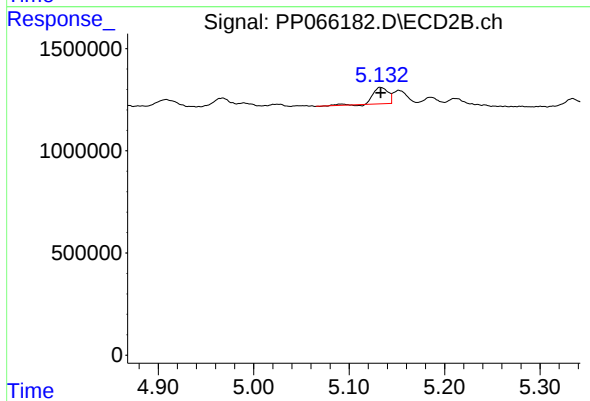
#20 AR-1242-5

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 44815781
Conc: 1049.24 ng/ml



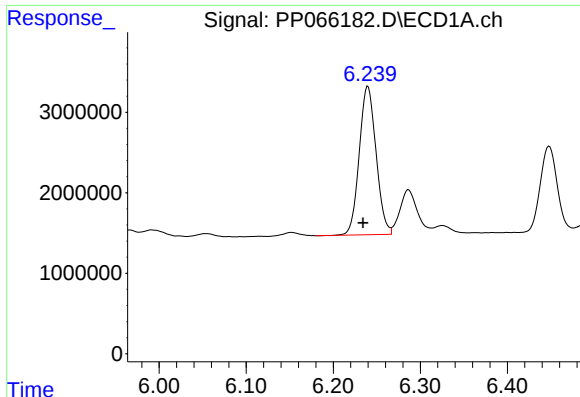
#21 AR-1248-1

R.T.: 5.966 min
Delta R.T.: 0.007 min
Response: 1302305
Conc: 31.10 ng/ml



#21 AR-1248-1

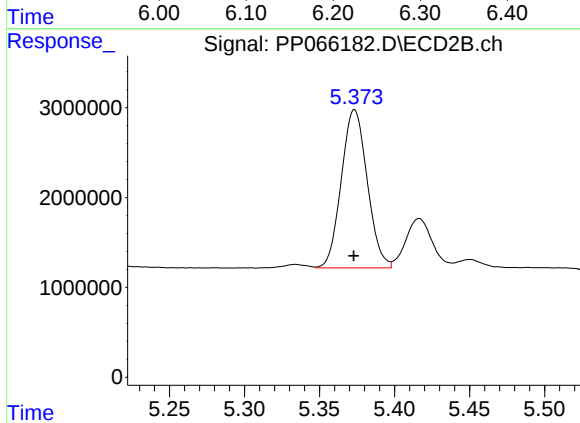
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 886639
Conc: 21.06 ng/ml



#22 AR-1248-2

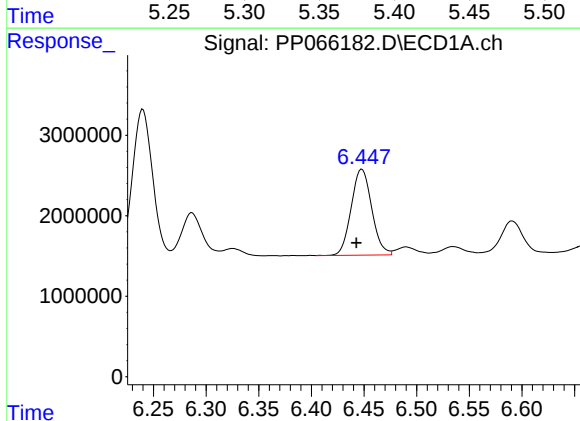
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 24734417
Conc: 387.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



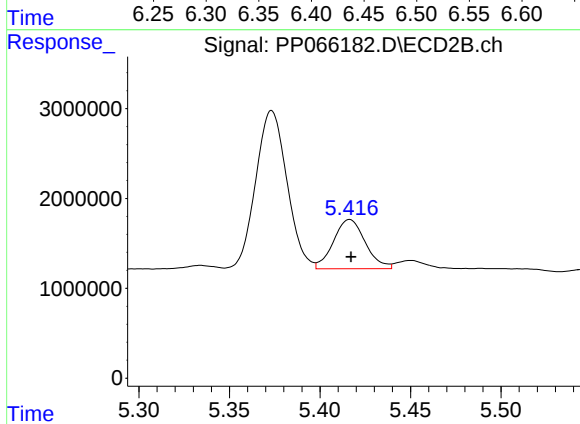
#22 AR-1248-2

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 21161411
Conc: 372.24 ng/ml



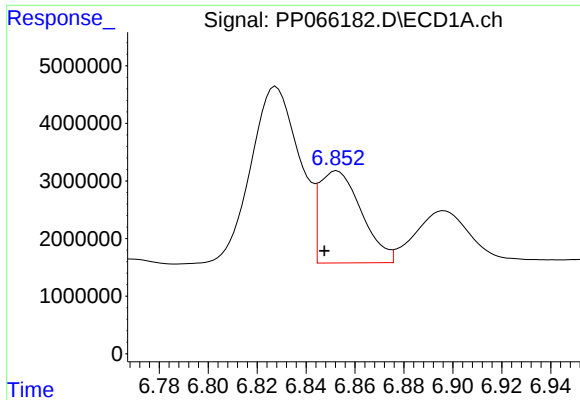
#23 AR-1248-3

R.T.: 6.448 min
Delta R.T.: 0.005 min
Response: 14517316
Conc: 216.22 ng/ml



#23 AR-1248-3

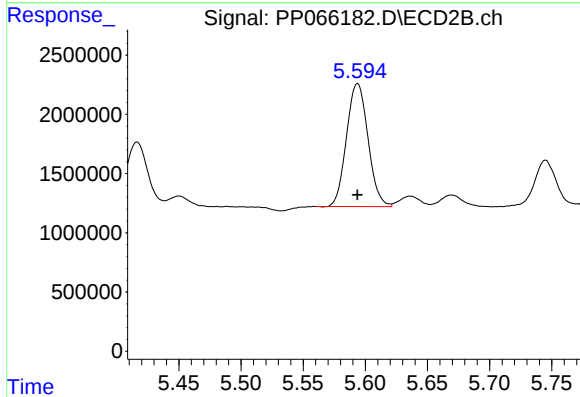
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 6718844
Conc: 114.92 ng/ml



#24 AR-1248-4

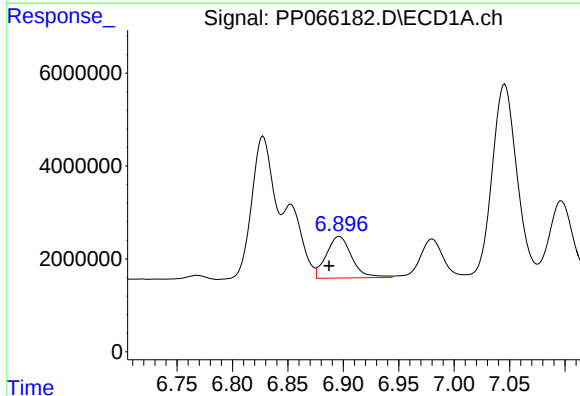
R.T.: 6.853 min
Delta R.T.: 0.005 min
Response: 19084988
Conc: 253.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



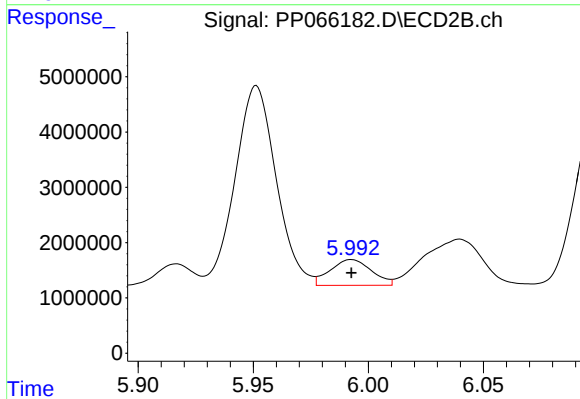
#24 AR-1248-4

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 12519567
Conc: 187.95 ng/ml



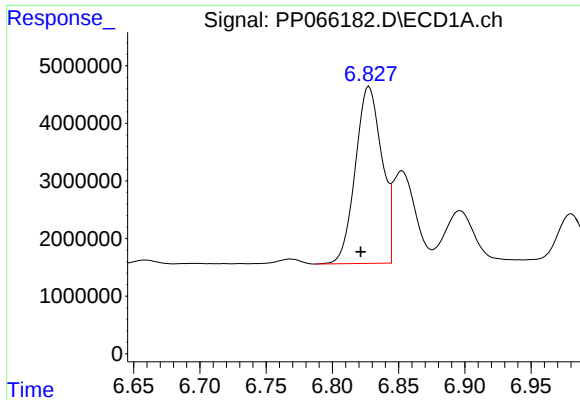
#25 AR-1248-5

R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 14281929
Conc: 182.77 ng/ml



#25 AR-1248-5

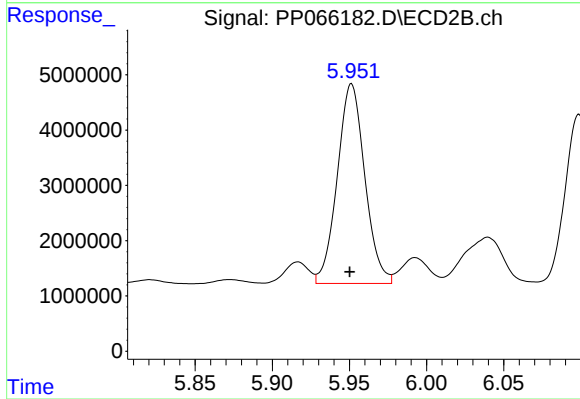
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 5831559
Conc: 98.97 ng/ml



#26 AR-1254-1

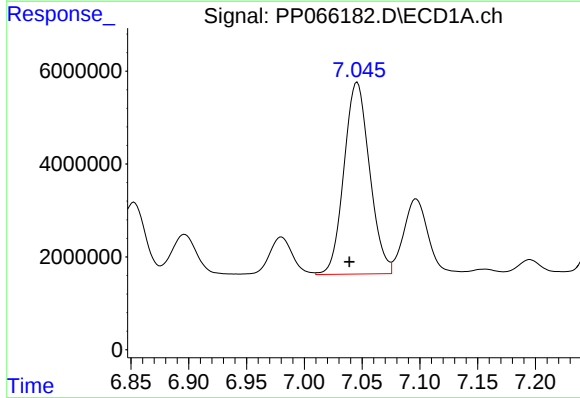
R.T.: 6.828 min
Delta R.T.: 0.006 min
Response: 42589401
Conc: 538.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



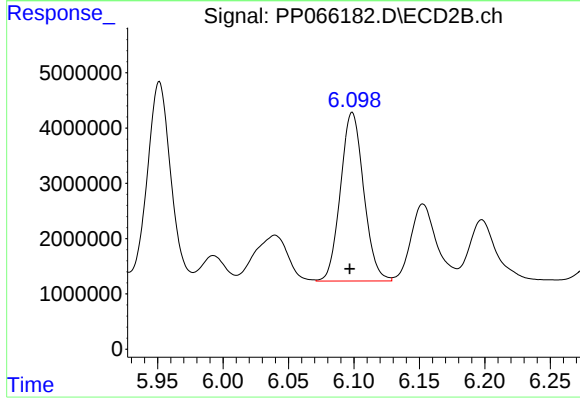
#26 AR-1254-1

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 44815781
Conc: 510.60 ng/ml



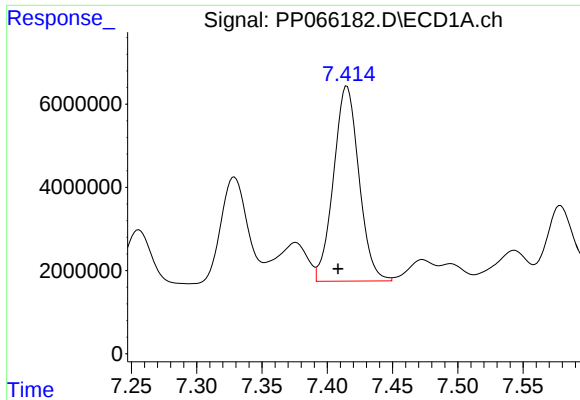
#27 AR-1254-2

R.T.: 7.046 min
Delta R.T.: 0.007 min
Response: 63536700
Conc: 527.00 ng/ml



#27 AR-1254-2

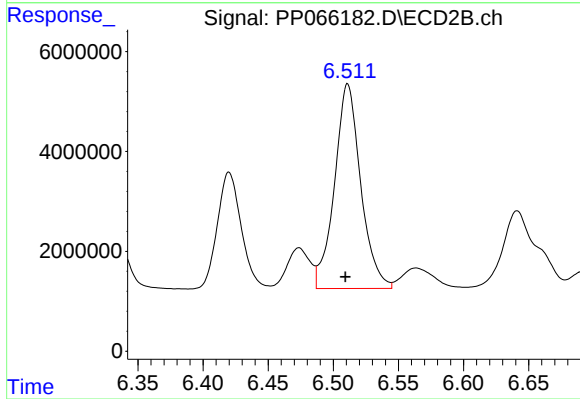
R.T.: 6.099 min
Delta R.T.: 0.002 min
Response: 37742420
Conc: 499.04 ng/ml



#28 AR-1254-3

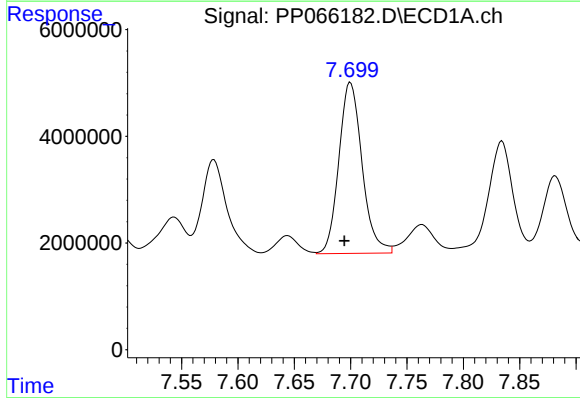
R.T.: 7.415 min
Delta R.T.: 0.007 min
Response: 63533791
Conc: 534.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



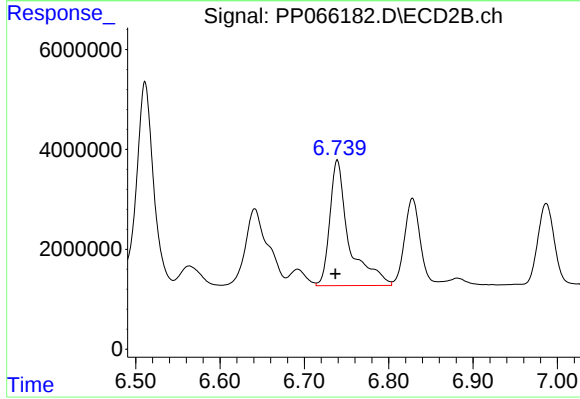
#28 AR-1254-3

R.T.: 6.511 min
Delta R.T.: 0.002 min
Response: 57436473
Conc: 506.40 ng/ml



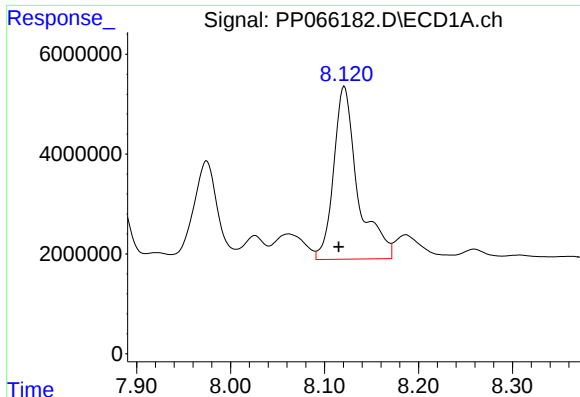
#29 AR-1254-4

R.T.: 7.700 min
Delta R.T.: 0.005 min
Response: 45988736
Conc: 524.67 ng/ml



#29 AR-1254-4

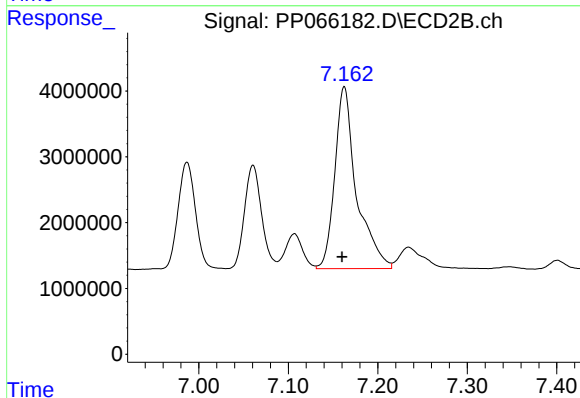
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 39982440
Conc: 638.07 ng/ml



#30 AR-1254-5

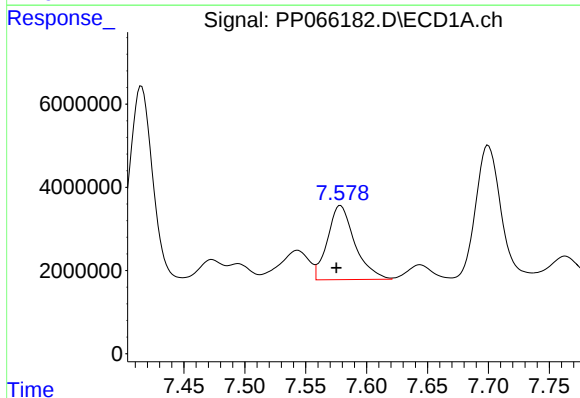
R.T.: 8.121 min
Delta R.T.: 0.006 min
Response: 61874966
Conc: 645.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



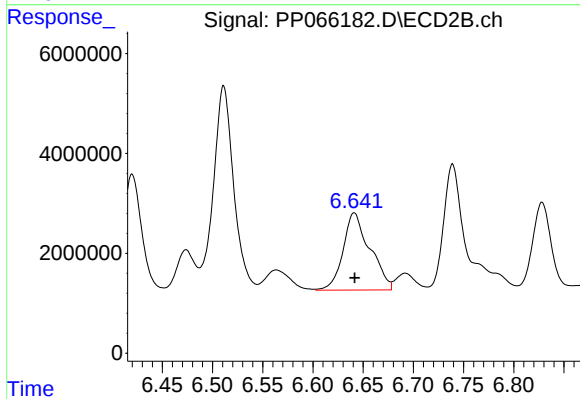
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: 0.003 min
Response: 46582403
Conc: 502.81 ng/ml



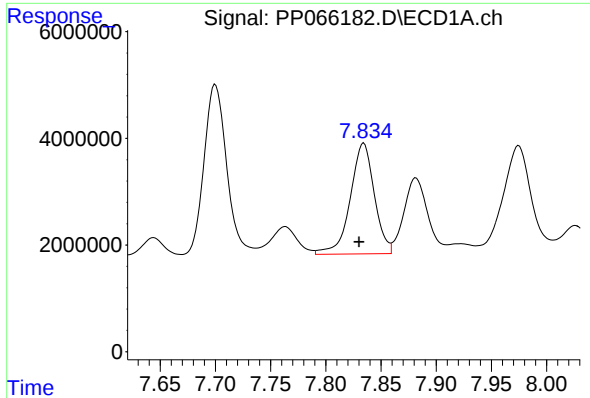
#31 AR-1260-1

R.T.: 7.579 min
Delta R.T.: 0.003 min
Response: 27841446
Conc: 292.89 ng/ml



#31 AR-1260-1

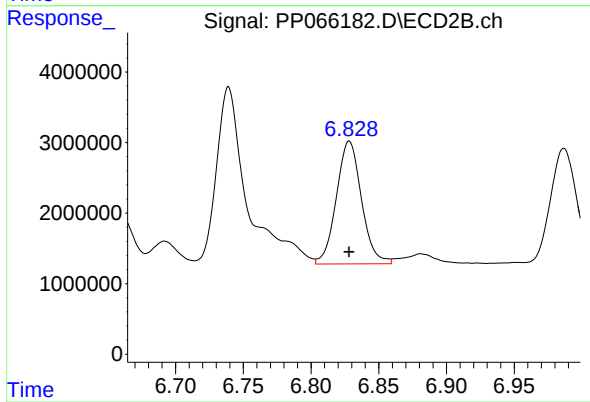
R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 28698032
Conc: 364.64 ng/ml



#32 AR-1260-2

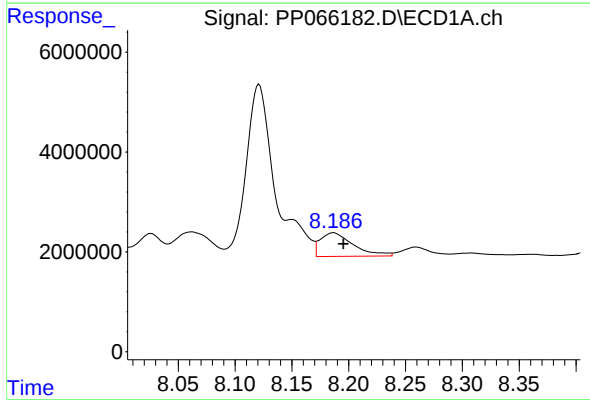
R.T.: 7.834 min
Delta R.T.: 0.004 min
Response: 31476178
Conc: 290.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



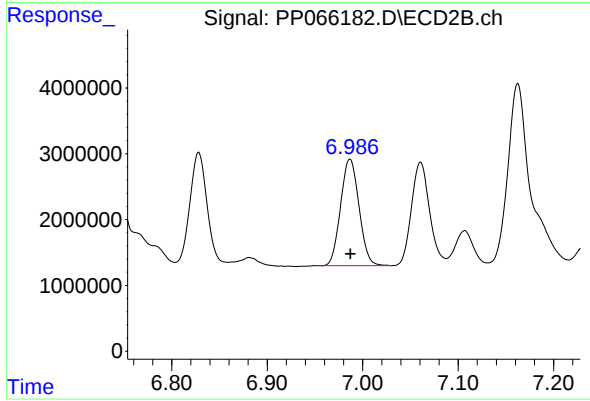
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 22481092
Conc: 245.71 ng/ml



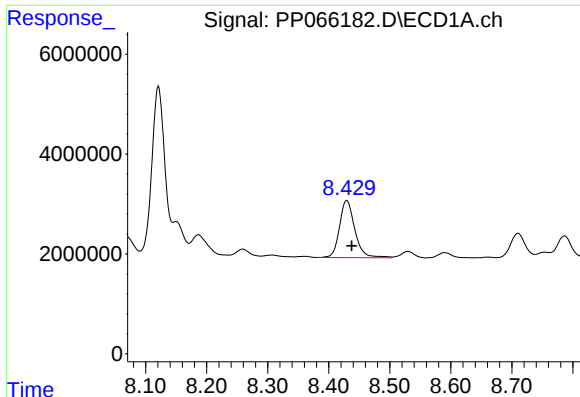
#33 AR-1260-3

R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 9598228
Conc: 126.74 ng/ml



#33 AR-1260-3

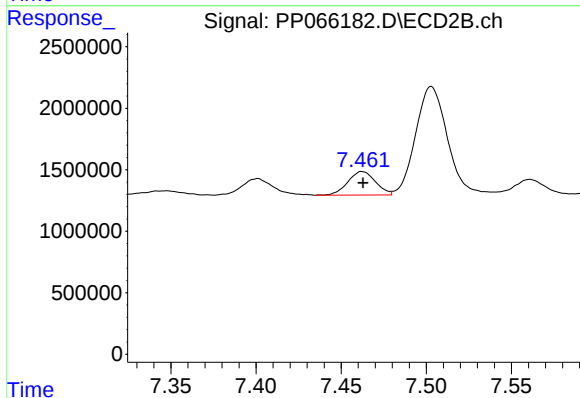
R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 21693483
Conc: 259.34 ng/ml



#34 AR-1260-4

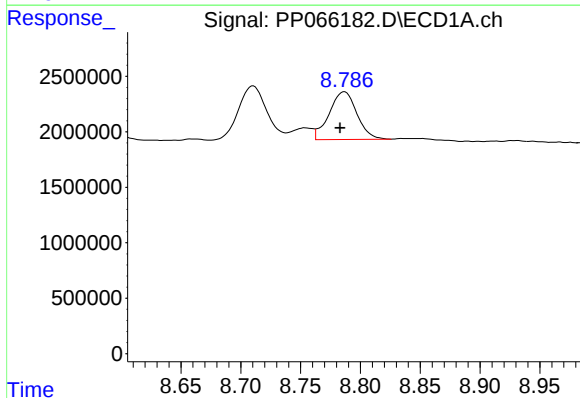
R.T.: 8.430 min
Delta R.T.: -0.008 min
Response: 19958334
Conc: 226.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



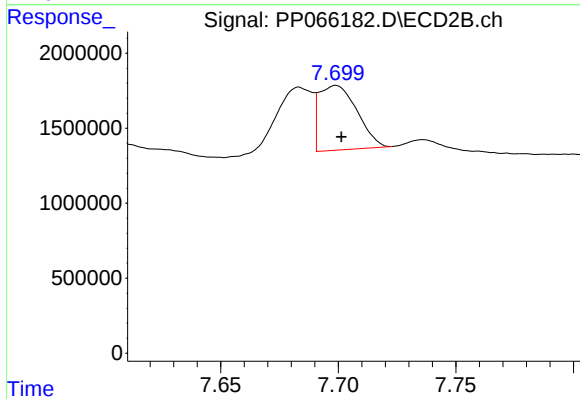
#34 AR-1260-4

R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 2167187
Conc: 35.62 ng/ml



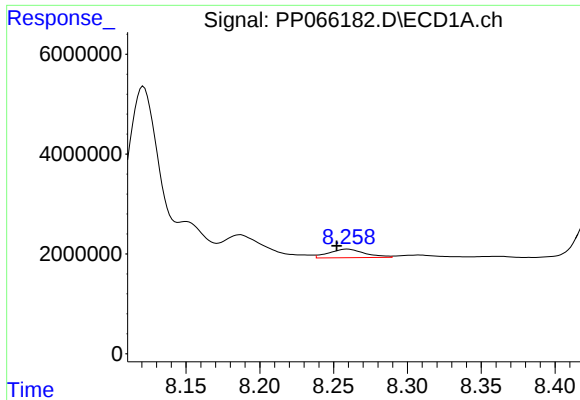
#35 AR-1260-5

R.T.: 8.787 min
Delta R.T.: 0.004 min
Response: 6933142
Conc: 41.98 ng/ml



#35 AR-1260-5

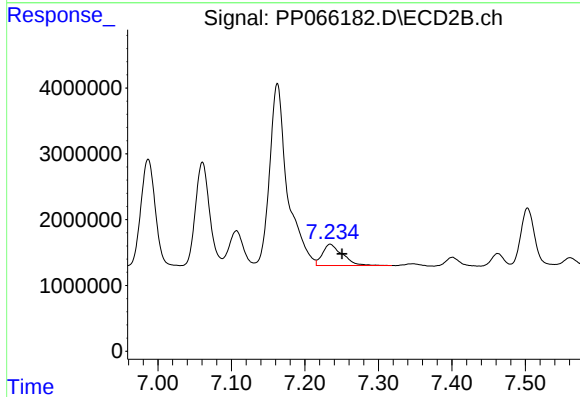
R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 4851376
Conc: 36.36 ng/ml



#36 AR-1262-1

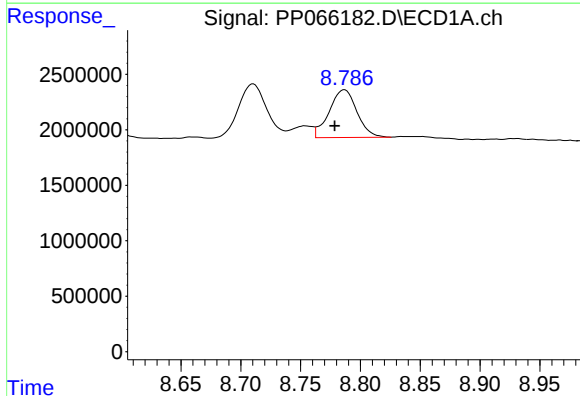
R.T.: 8.259 min
Delta R.T.: 0.007 min
Response: 2920657
Conc: 54.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



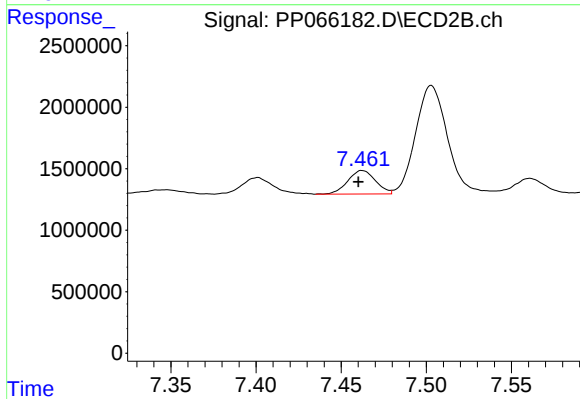
#36 AR-1262-1

R.T.: 7.234 min
Delta R.T.: -0.016 min
Response: 6124242
Conc: 145.07 ng/ml



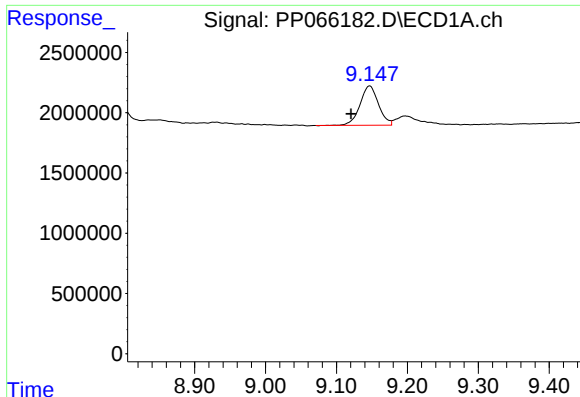
#37 AR-1262-2

R.T.: 8.787 min
Delta R.T.: 0.008 min
Response: 6933142
Conc: 32.71 ng/ml



#37 AR-1262-2

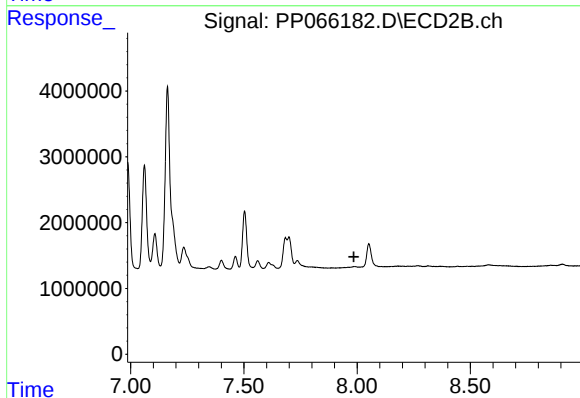
R.T.: 7.462 min
Delta R.T.: 0.002 min
Response: 2167187
Conc: 25.36 ng/ml



#38 AR-1262-3

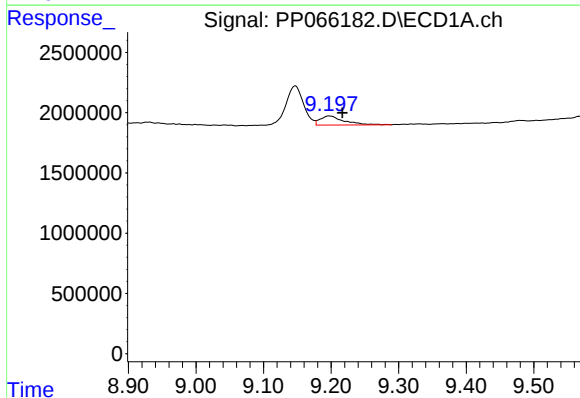
R.T.: 9.147 min
Delta R.T.: 0.026 min
Response: 5914346
Conc: 40.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



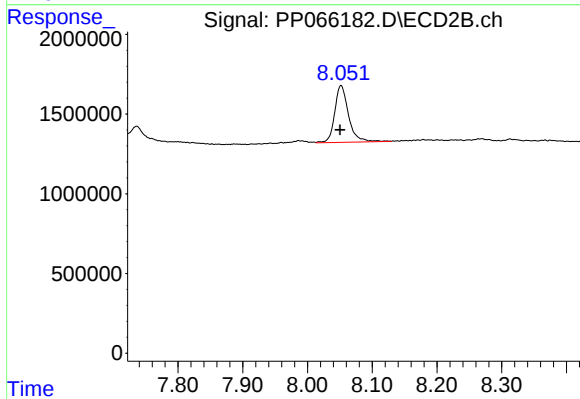
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



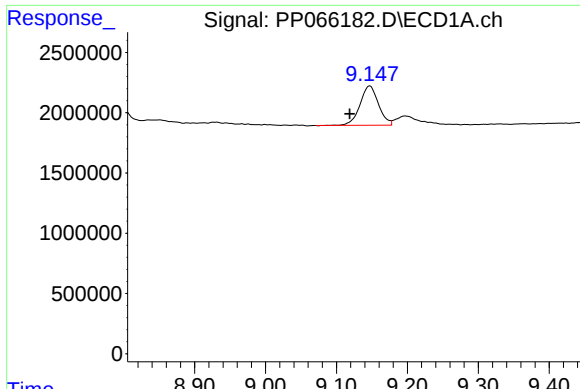
#39 AR-1262-4

R.T.: 9.197 min
Delta R.T.: -0.020 min
Response: 1872603
Conc: 15.63 ng/ml



#39 AR-1262-4

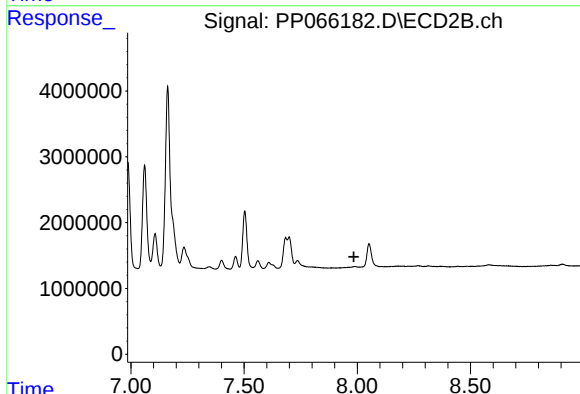
R.T.: 8.052 min
Delta R.T.: 0.001 min
Response: 5277542
Conc: 43.72 ng/ml



#41 AR-1268-1

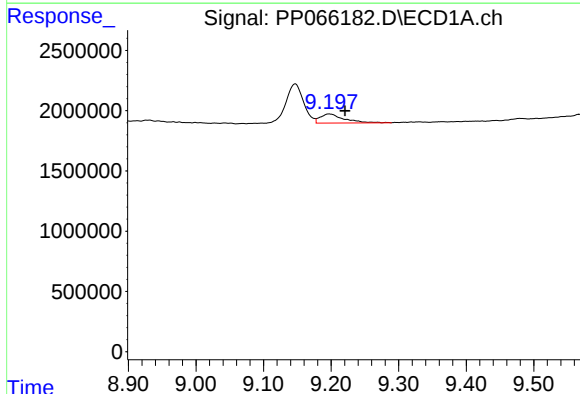
R.T.: 9.147 min
Delta R.T.: 0.028 min
Response: 5914346
Conc: 23.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



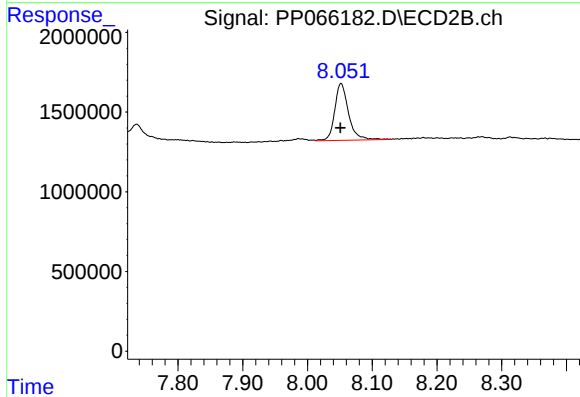
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



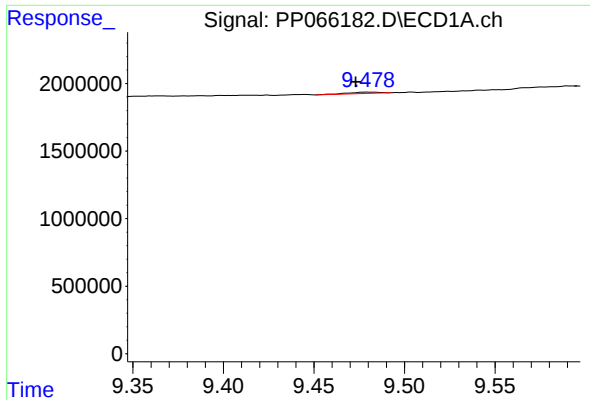
#42 AR-1268-2

R.T.: 9.197 min
Delta R.T.: -0.023 min
Response: 1872603
Conc: 7.81 ng/ml



#42 AR-1268-2

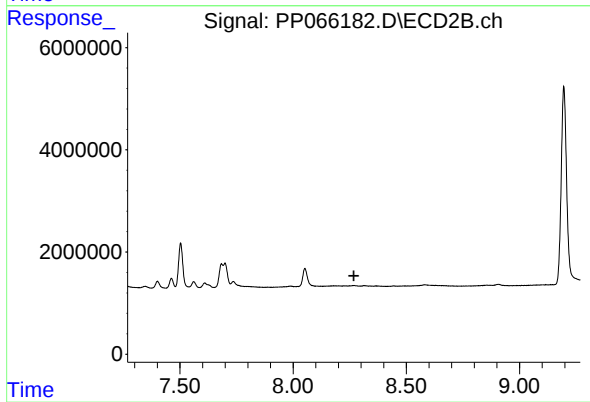
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 5277542
Conc: 30.93 ng/ml



#43 AR-1268-3

R.T.: 9.480 min
Delta R.T.: 0.007 min
Response: 115154
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.268 min
Response: 0
Conc: N.D.