

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
 Data File : PP066217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2024 10:28
 Operator : YP\AJ
 Sample : AR1254CCC500
 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 10 13:40:28 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...	4.780	4.020	99263690	105.4E6	56.390	45.556
2)	SA Decachlor...	10.775	9.193	102.2E6	65359363	56.541	57.455
Target Compounds							
3)	L1 AR-1016-1	5.960	5.132	1041417	-274129	15.582	N.D. #
4)	L1 AR-1016-2	5.989	5.132f	1391898	-274129	14.096	N.D. #
5)	L1 AR-1016-3	6.048	0.000	472552	0	7.807	N.D. #
6)	L1 AR-1016-4	6.146	5.373	499120	18394135	9.996	458.907 #
7)	L1 AR-1016-5	6.442	5.593	13249994	10998641	269.299	222.705
9)	L2 AR-1221-2	5.092f	4.331	1448014	1737177	79.143	79.207
10)	L2 AR-1221-3	5.152	0.000	250506	0	4.565	N.D. #
11)	L3 AR-1232-1	5.152	0.000	250506	0	5.877	N.D. #
12)	L3 AR-1232-2	5.690	5.132f	398675	-274129	15.955	N.D. #
13)	L3 AR-1232-3	5.989	0.000	1391898	0	30.346	N.D. #
14)	L3 AR-1232-4	6.146	5.416	499120	4933367	18.430	229.463 #
15)	L3 AR-1232-5	6.234	5.593	23348279	10998641	1234.202	478.153 #
16)	L4 AR-1242-1	5.960	5.132	1041417	-274129	19.223	N.D. #
17)	L4 AR-1242-2	5.989	5.132f	1391898	-274129	17.286	N.D. #
18)	L4 AR-1242-3	6.048	0.000	472552	0	9.718	N.D. #
19)	L4 AR-1242-4	6.146	5.416	499120	4933367	12.016	122.591 #
20)	L4 AR-1242-5	6.891	5.950	12365276	41204932	251.197	964.706 #
21)	L5 AR-1248-1	5.960	5.132	1041417	-274129	24.867	N.D. #
22)	L5 AR-1248-2	6.234	5.373	23348279	18394135	366.163	323.565
23)	L5 AR-1248-3	6.442	5.416	13249994	4933367	197.341	84.383 #
24)	L5 AR-1248-4	6.847	5.593	17302940	10998641	229.510	165.117 #
25)	L5 AR-1248-5	6.891	5.992	12365276	4922275	158.238	83.535 #
26)	L6 AR-1254-1	6.822	5.950	39837897	41204932	503.718	469.459
27)	L6 AR-1254-2	7.040	6.097	58521036	35526210	485.398	469.734
28)	L6 AR-1254-3	7.410	6.509	59483324	54297234	500.509	478.718
29)	L6 AR-1254-4	7.695	6.738	43823844	38924105	499.971	621.180
30)	L6 AR-1254-5	8.117	7.160	61330544	46852698	639.566	505.730
31)	L7 AR-1260-1	7.573	6.639	26907614	27740870	283.070	352.478
32)	L7 AR-1260-2	7.828	6.826	29980831	21761220	277.135	237.838
33)	L7 AR-1260-3	8.181	6.985	8818898	21700513	116.452	259.426 #
34)	L7 AR-1260-4	8.423	7.461	19004693	2307133	216.145	37.922 #
35)	L7 AR-1260-5	8.780	7.698	7351612	5748673	44.509	43.086
36)	L8 AR-1262-1	8.254	7.233f	2984415	5711695	55.617	135.293 #
37)	L8 AR-1262-2	8.780	7.461	7351612	2307133	34.681	27.001
38)	L8 AR-1262-3	9.139f	0.000	6406667	0	43.687	N.D. #
39)	L8 AR-1262-4	9.192f	8.051	1862985	5605292	15.547	46.430 #
40)	L8 AR-1262-5	9.944	0.000	326320	0	4.382	N.D. #
41)	L9 AR-1268-1	9.139f	0.000	6406667	0	25.774	N.D. #
42)	L9 AR-1268-2	9.192f	8.051	1862985	5605292	7.766	32.856 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
Data File : PP066217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 10:28
Operator : YP\AJ
Sample : AR1254CCC500
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 10 13:40:28 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
44) L9	AR-1268-4	9.944	0.000	326320	0	4.272	N.D. #
45) L9	AR-1268-5	10.396	0.000	713605	0	1.104	N.D. #

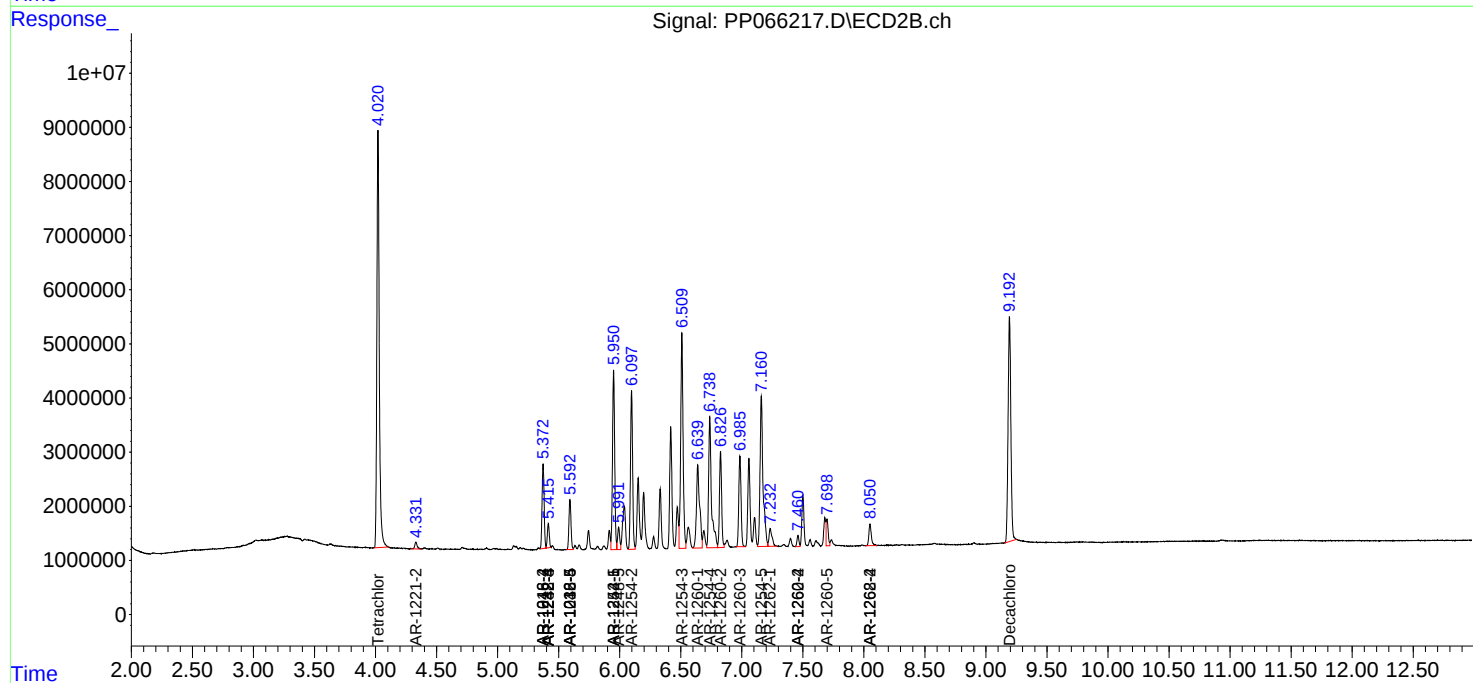
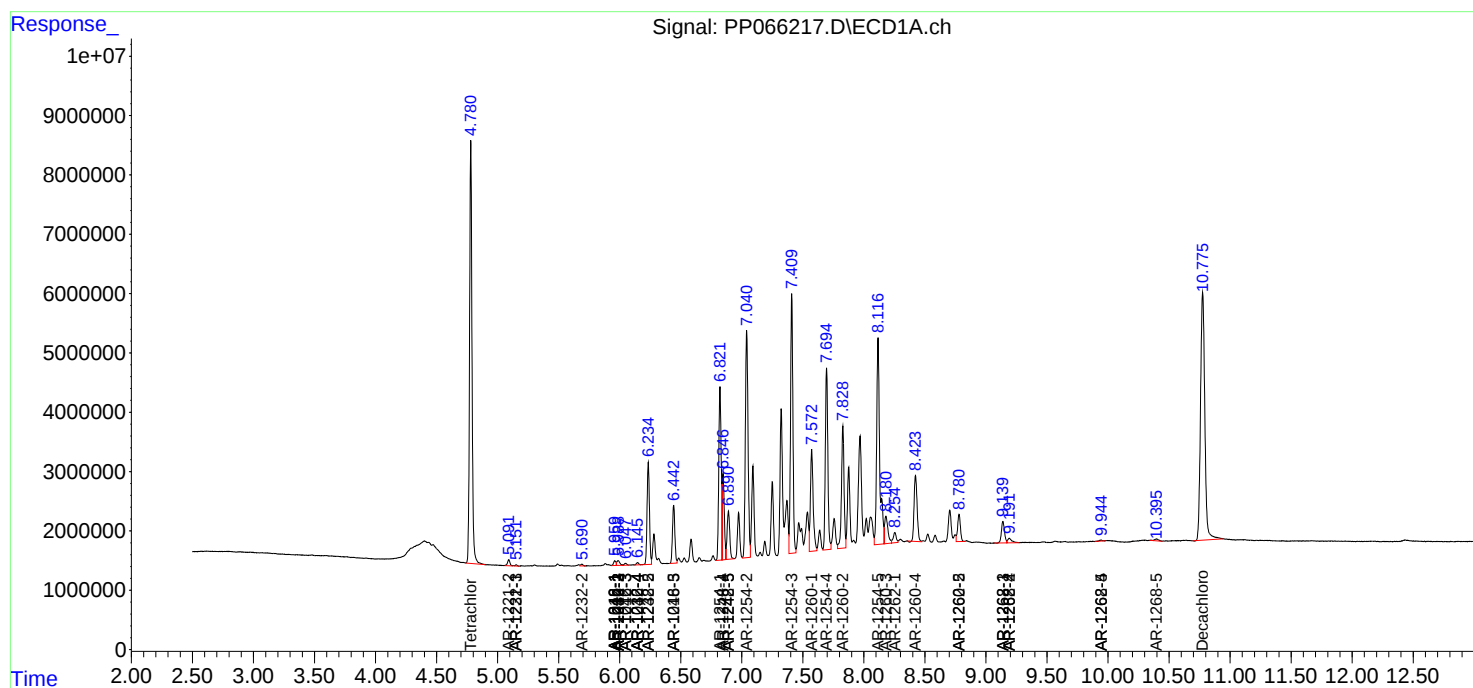
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

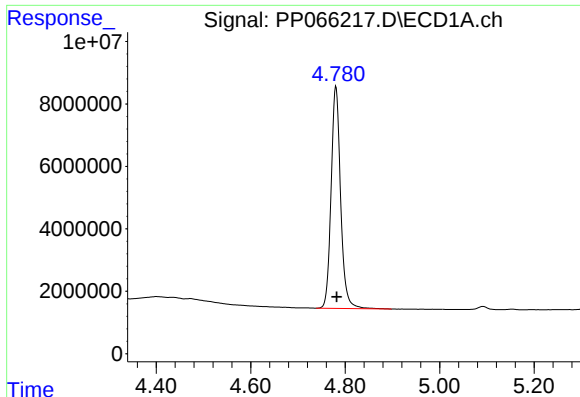
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071024\
Data File : PP066217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 10:28
Operator : YP\AJ
Sample : AR1254CCC500
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Quant Time: Jul 10 13:40:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070124.M
Quant Title : GC EXTRACTABLES
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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

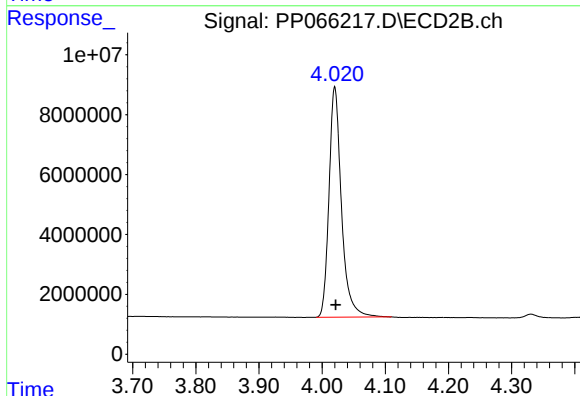




#1 Tetrachloro-m-xylene

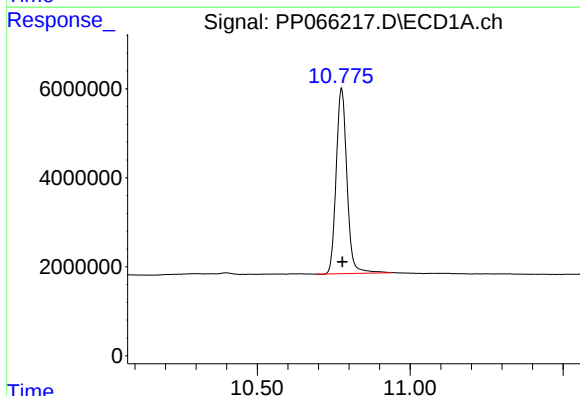
R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 99263690
Conc: 56.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



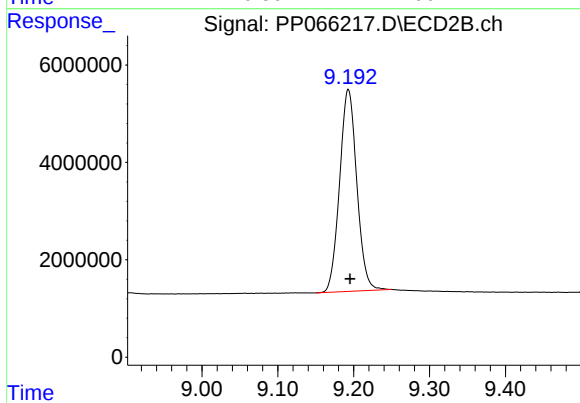
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 105399503
Conc: 45.56 ng/ml



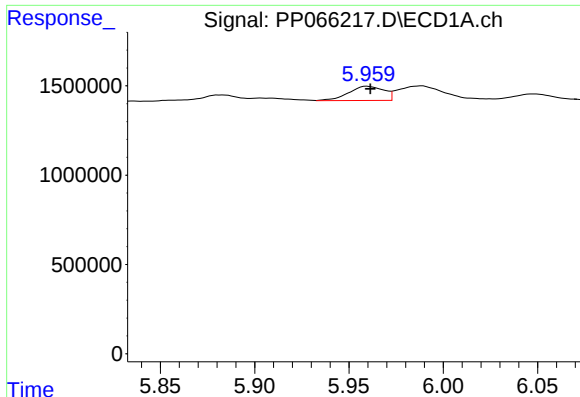
#2 Decachlorobiphenyl

R.T.: 10.775 min
Delta R.T.: -0.003 min
Response: 102214289
Conc: 56.54 ng/ml



#2 Decachlorobiphenyl

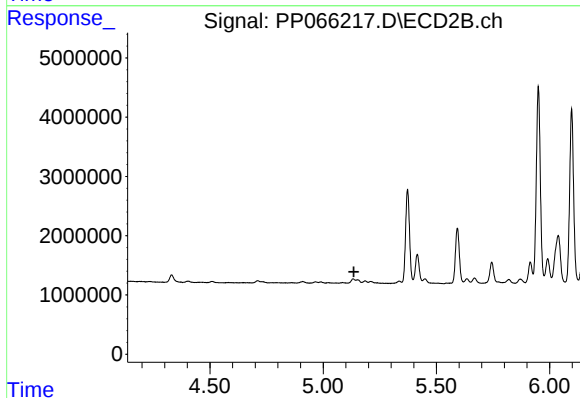
R.T.: 9.193 min
Delta R.T.: -0.002 min
Response: 65359363
Conc: 57.45 ng/ml



#3 AR-1016-1

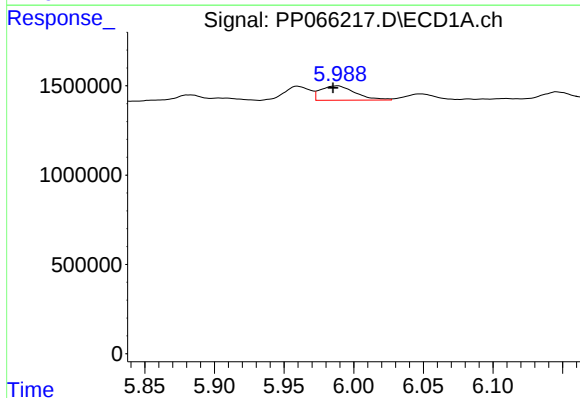
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 1041417
Conc: 15.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



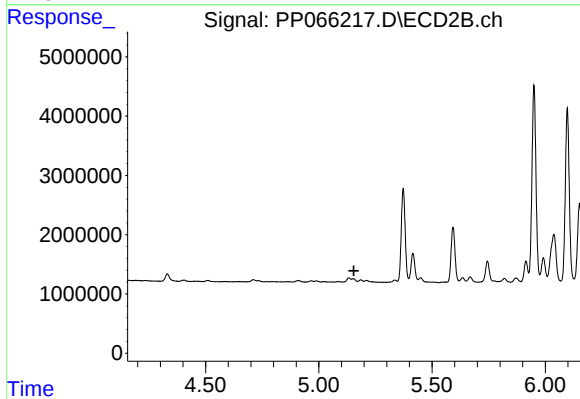
#3 AR-1016-1

R.T.: 5.132 min
Delta R.T.: -0.004 min
Response: -274129
Conc: N.D.



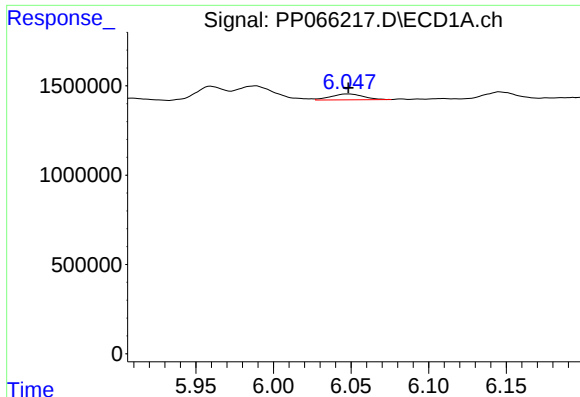
#4 AR-1016-2

R.T.: 5.989 min
Delta R.T.: 0.003 min
Response: 1391898
Conc: 14.10 ng/ml



#4 AR-1016-2

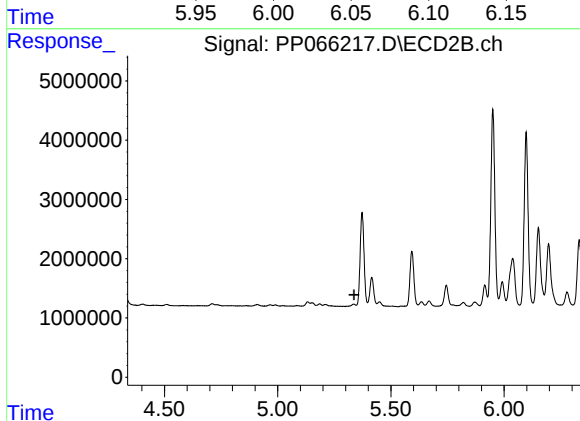
R.T.: 5.132 min
Delta R.T.: -0.023 min
Response: -274129
Conc: N.D.



#5 AR-1016-3

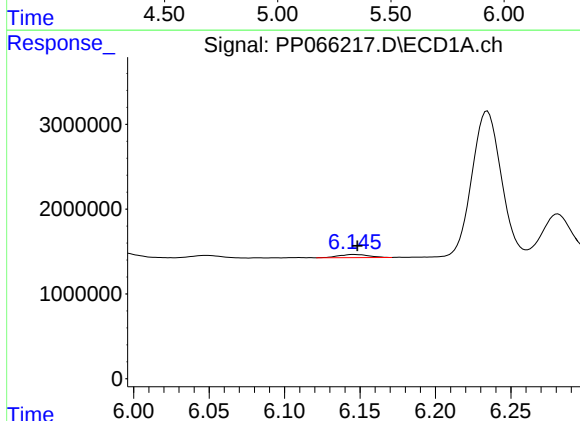
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 472552
Conc: 7.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



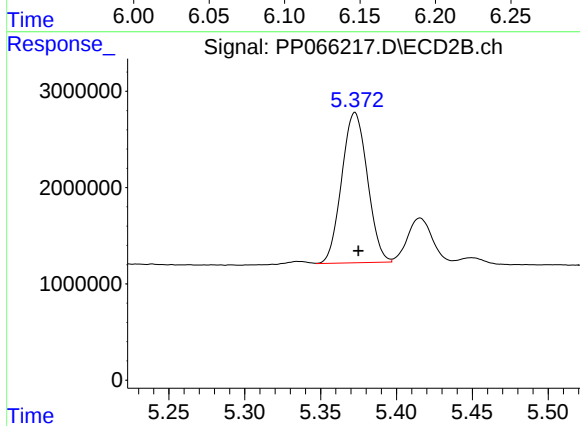
#5 AR-1016-3

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



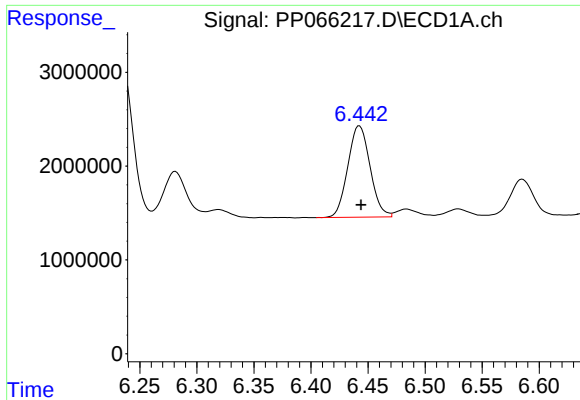
#6 AR-1016-4

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 499120
Conc: 10.00 ng/ml



#6 AR-1016-4

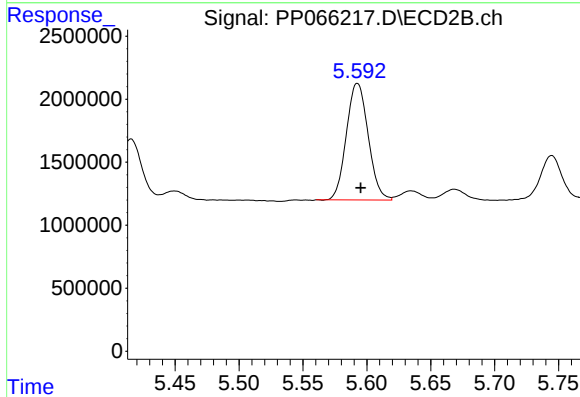
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 18394135
Conc: 458.91 ng/ml



#7 AR-1016-5

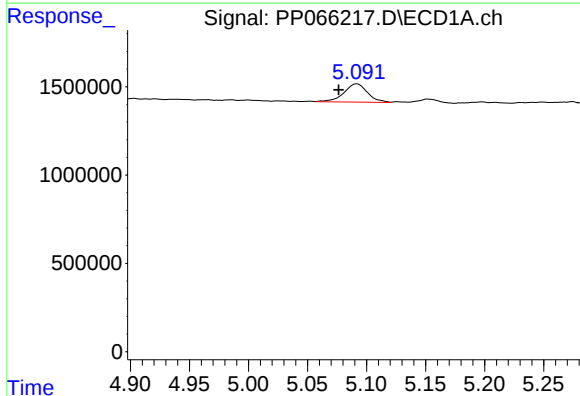
R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 13249994
Conc: 269.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



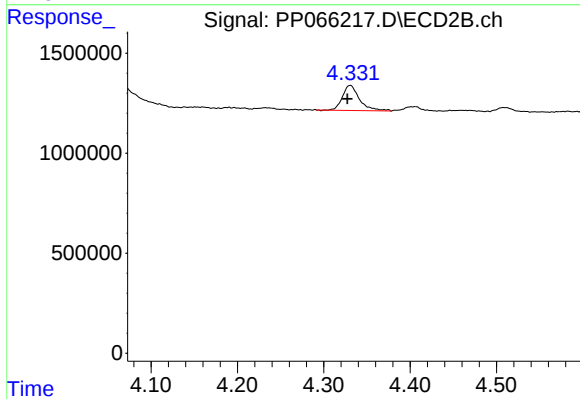
#7 AR-1016-5

R.T.: 5.593 min
Delta R.T.: -0.003 min
Response: 10998641
Conc: 222.71 ng/ml



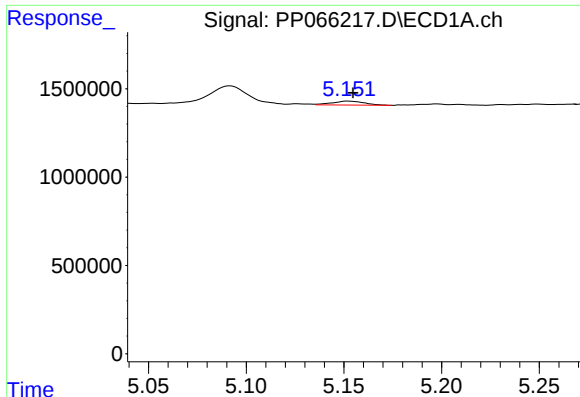
#9 AR-1221-2

R.T.: 5.092 min
Delta R.T.: 0.015 min
Response: 1448014
Conc: 79.14 ng/ml



#9 AR-1221-2

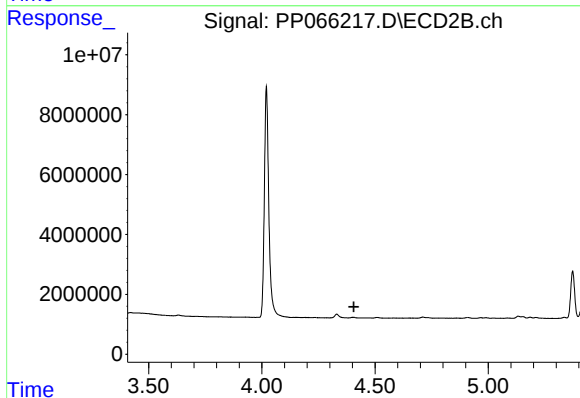
R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 1737177
Conc: 79.21 ng/ml



#10 AR-1221-3

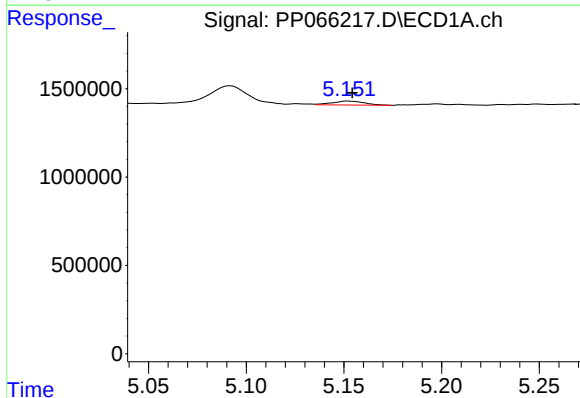
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 250506
Conc: 4.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



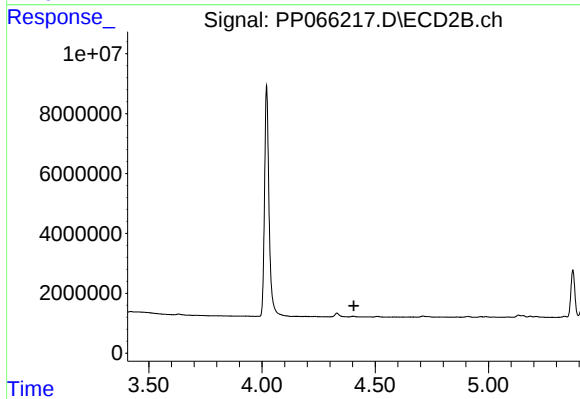
#10 AR-1221-3

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



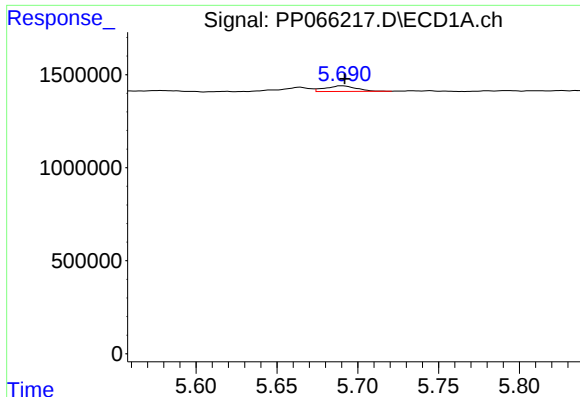
#11 AR-1232-1

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 250506
Conc: 5.88 ng/ml



#11 AR-1232-1

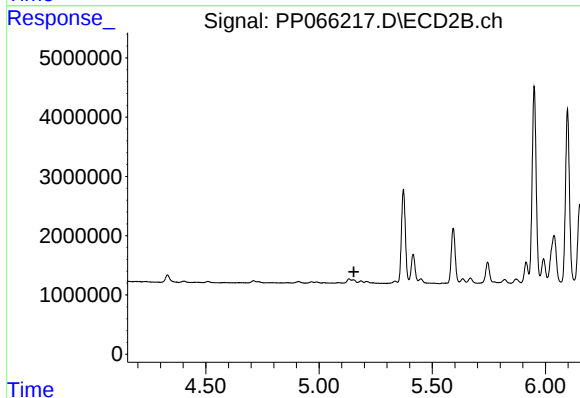
R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



#12 AR-1232-2

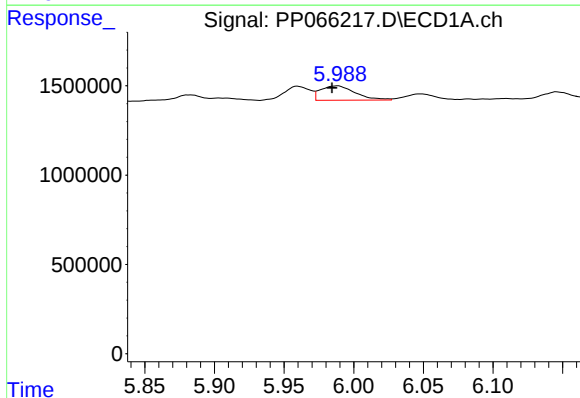
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 398675
Conc: 15.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



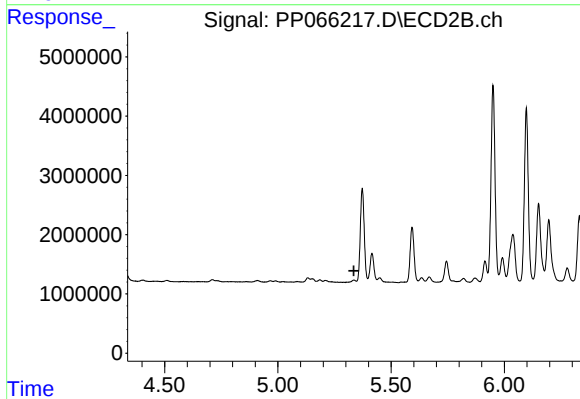
#12 AR-1232-2

R.T.: 5.132 min
Delta R.T.: -0.022 min
Response: -274129
Conc: N.D.



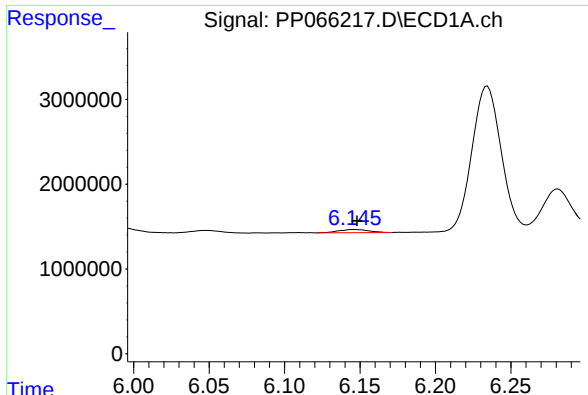
#13 AR-1232-3

R.T.: 5.989 min
Delta R.T.: 0.004 min
Response: 1391898
Conc: 30.35 ng/ml



#13 AR-1232-3

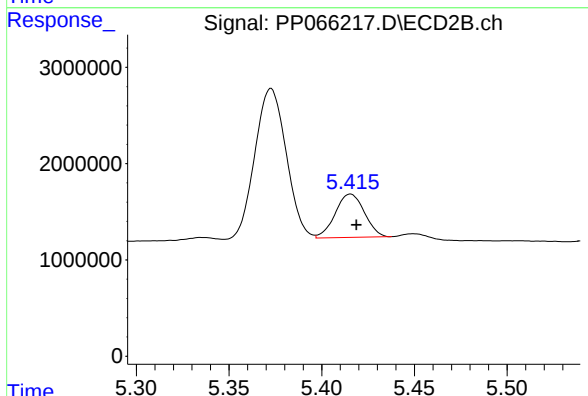
R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#14 AR-1232-4

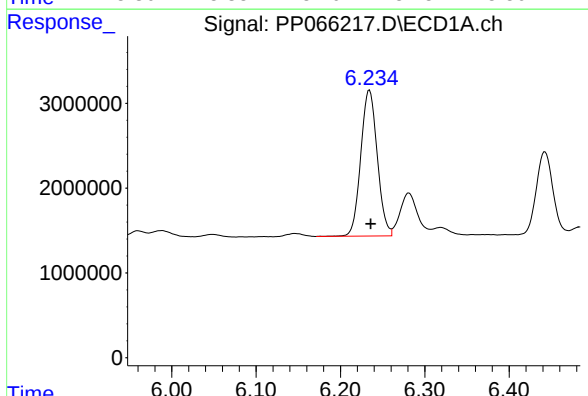
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 499120
Conc: 18.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



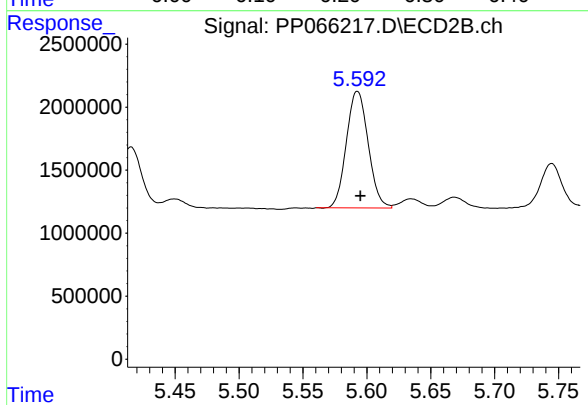
#14 AR-1232-4

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 4933367
Conc: 229.46 ng/ml



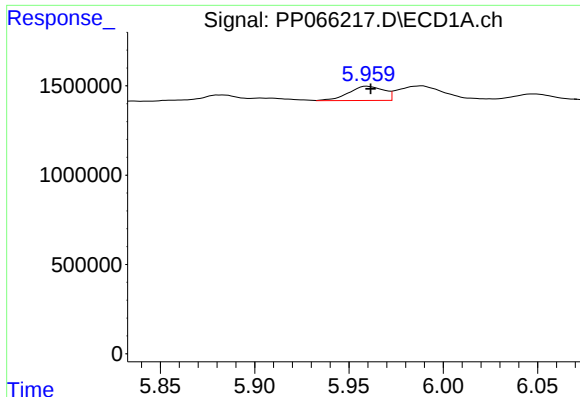
#15 AR-1232-5

R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 23348279
Conc: 1234.20 ng/ml



#15 AR-1232-5

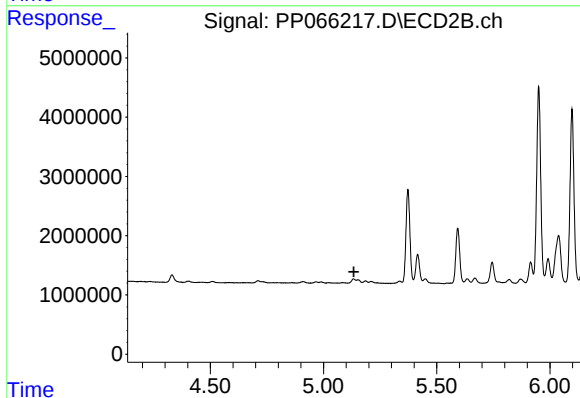
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 10998641
Conc: 478.15 ng/ml



#16 AR-1242-1

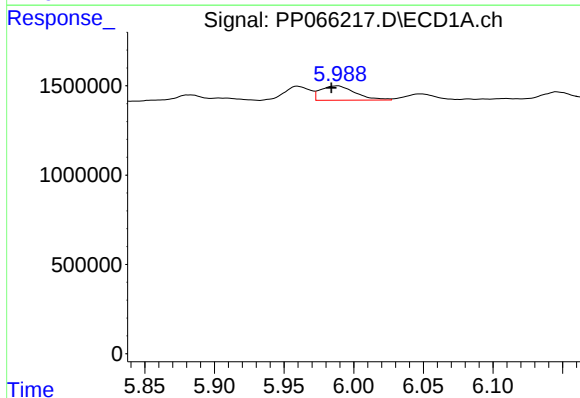
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 1041417
Conc: 19.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



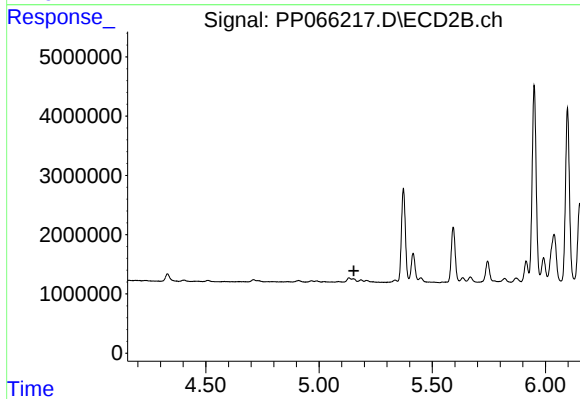
#16 AR-1242-1

R.T.: 5.132 min
Delta R.T.: -0.002 min
Response: -274129
Conc: N.D.



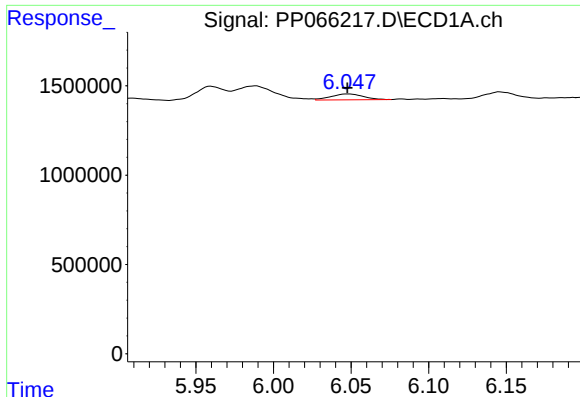
#17 AR-1242-2

R.T.: 5.989 min
Delta R.T.: 0.005 min
Response: 1391898
Conc: 17.29 ng/ml



#17 AR-1242-2

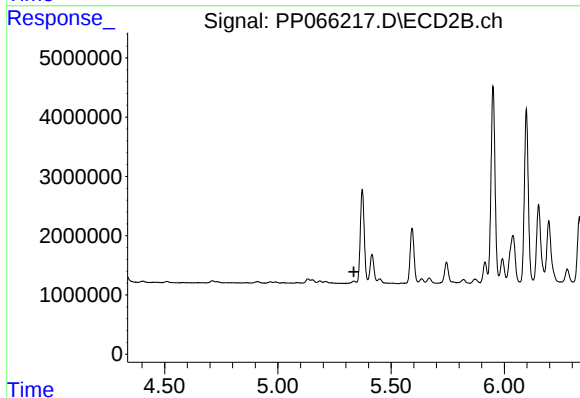
R.T.: 5.132 min
Delta R.T.: -0.022 min
Response: -274129
Conc: N.D.



#18 AR-1242-3

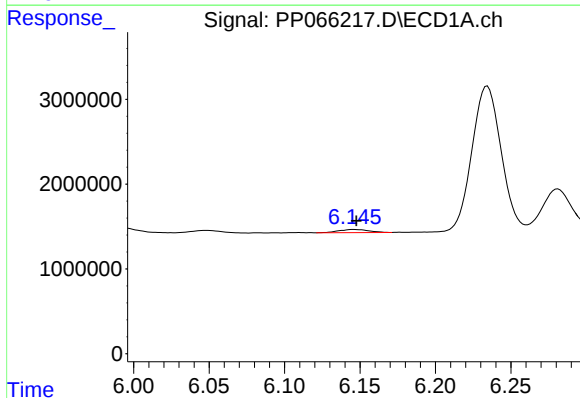
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 472552
Conc: 9.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



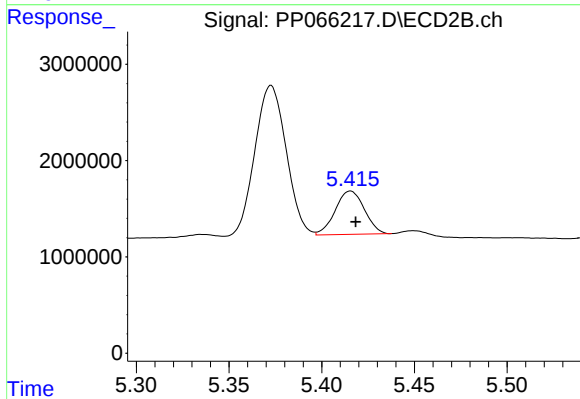
#18 AR-1242-3

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



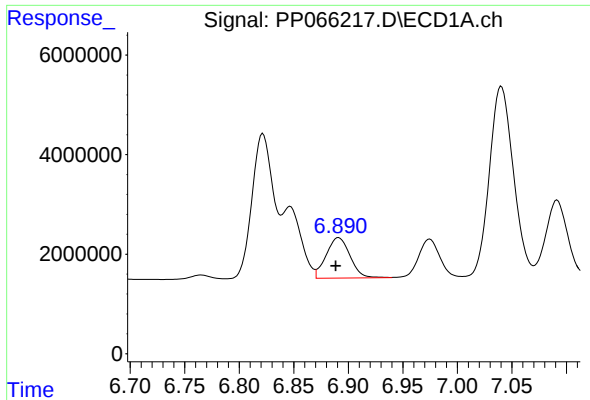
#19 AR-1242-4

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 499120
Conc: 12.02 ng/ml



#19 AR-1242-4

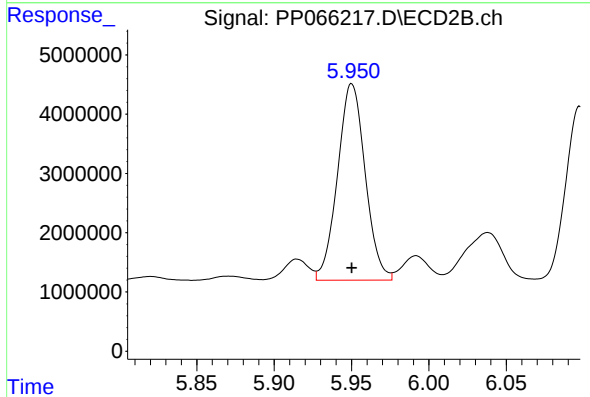
R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 4933367
Conc: 122.59 ng/ml



#20 AR-1242-5

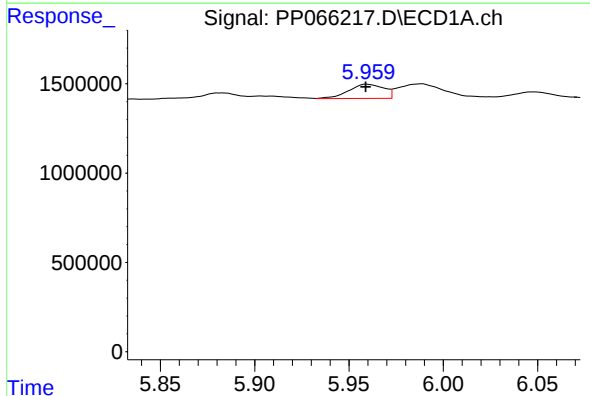
R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 12365276
Conc: 251.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



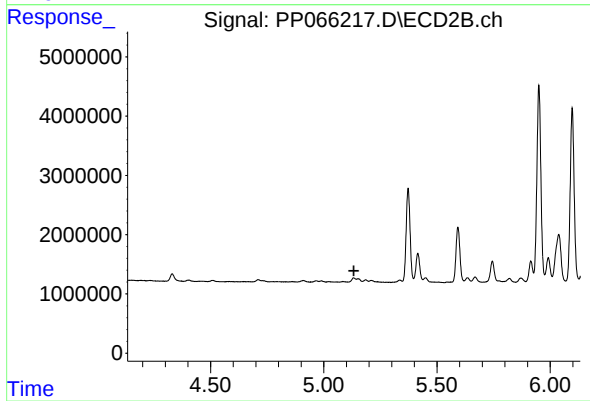
#20 AR-1242-5

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 41204932
Conc: 964.71 ng/ml



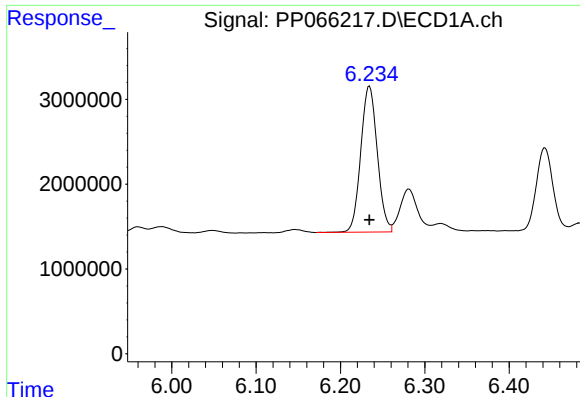
#21 AR-1248-1

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 1041417
Conc: 24.87 ng/ml



#21 AR-1248-1

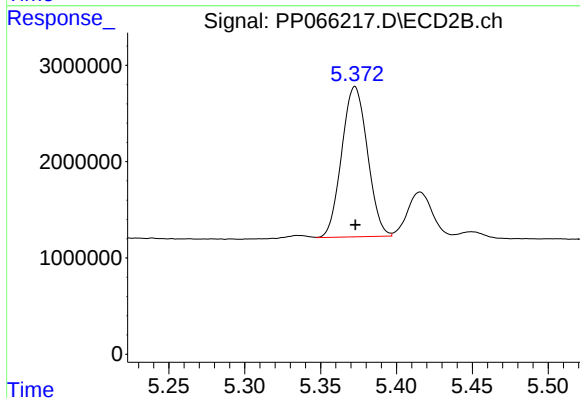
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: -274129
Conc: N.D.



#22 AR-1248-2

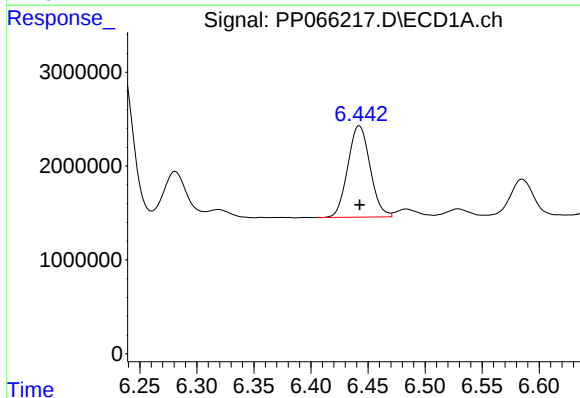
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 23348279
Conc: 366.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



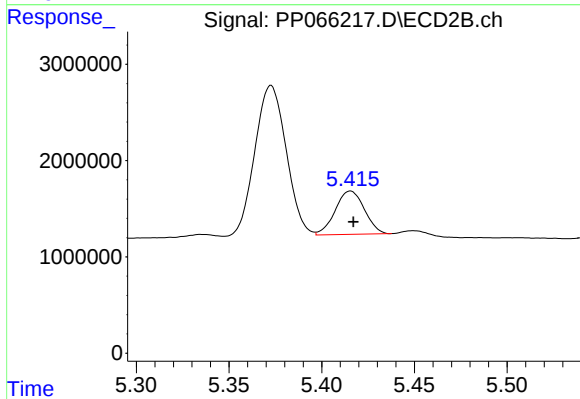
#22 AR-1248-2

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 18394135
Conc: 323.57 ng/ml



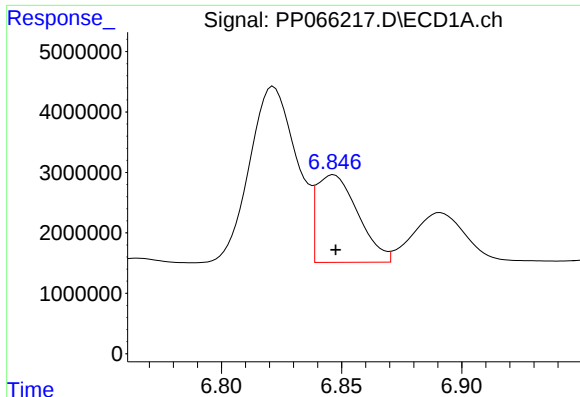
#23 AR-1248-3

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 13249994
Conc: 197.34 ng/ml



#23 AR-1248-3

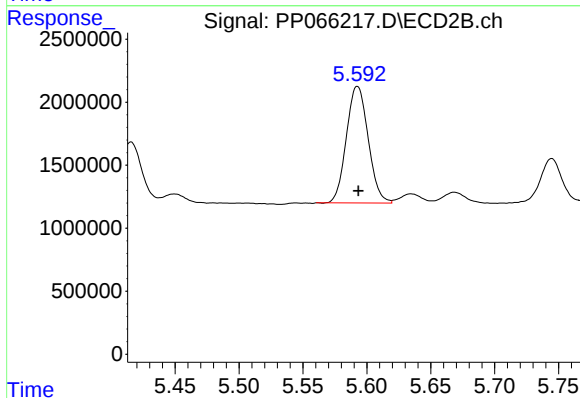
R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 4933367
Conc: 84.38 ng/ml



#24 AR-1248-4

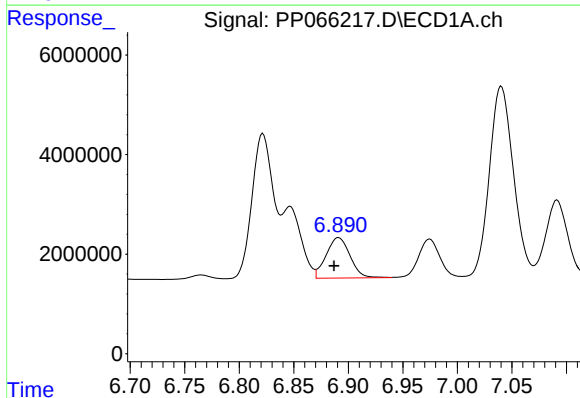
R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 17302940
Conc: 229.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



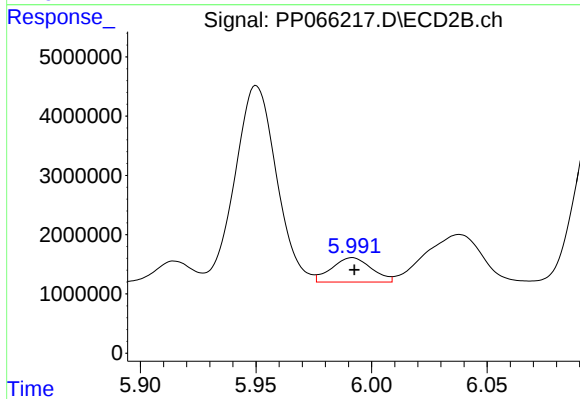
#24 AR-1248-4

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 10998641
Conc: 165.12 ng/ml



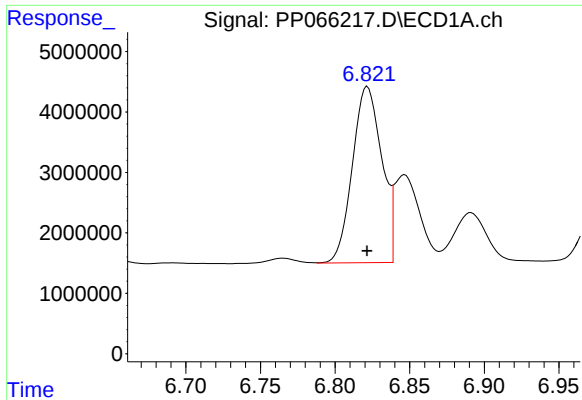
#25 AR-1248-5

R.T.: 6.891 min
Delta R.T.: 0.004 min
Response: 12365276
Conc: 158.24 ng/ml



#25 AR-1248-5

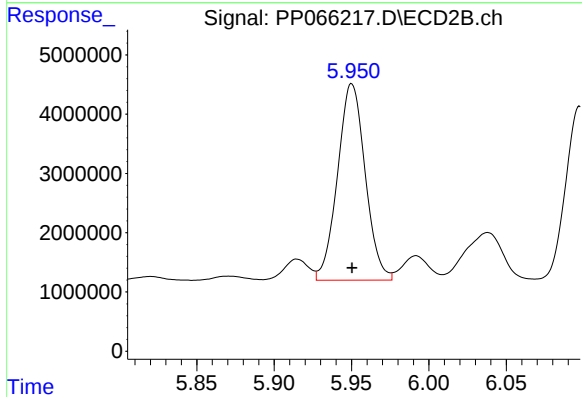
R.T.: 5.992 min
Delta R.T.: 0.000 min
Response: 4922275
Conc: 83.53 ng/ml



#26 AR-1254-1

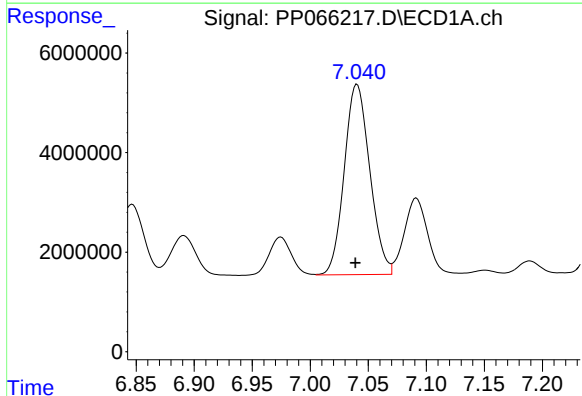
R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 39837897
Conc: 503.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



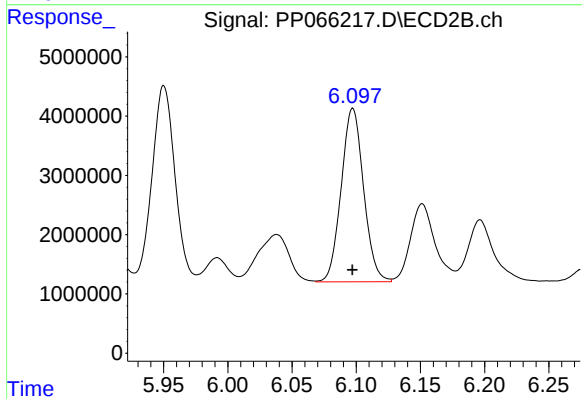
#26 AR-1254-1

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 41204932
Conc: 469.46 ng/ml



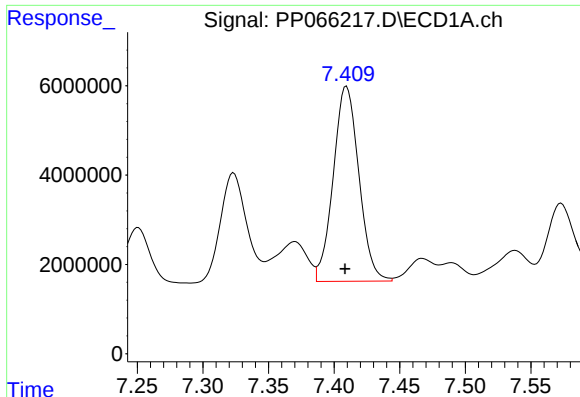
#27 AR-1254-2

R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 58521036
Conc: 485.40 ng/ml



#27 AR-1254-2

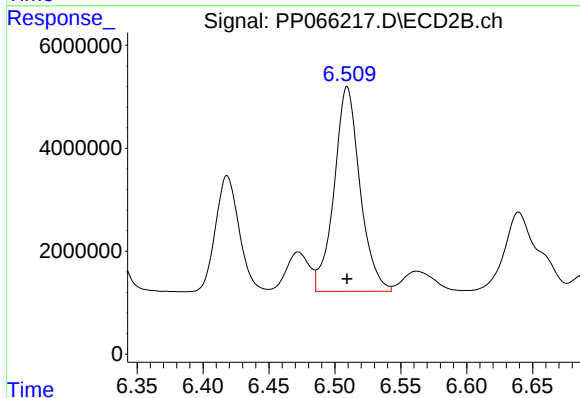
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 35526210
Conc: 469.73 ng/ml



#28 AR-1254-3

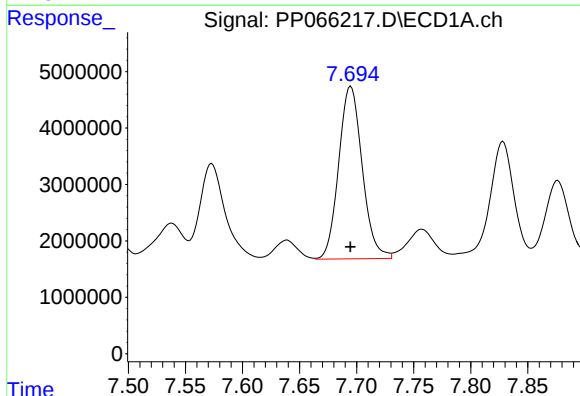
R.T.: 7.410 min
Delta R.T.: 0.001 min
Response: 59483324
Conc: 500.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



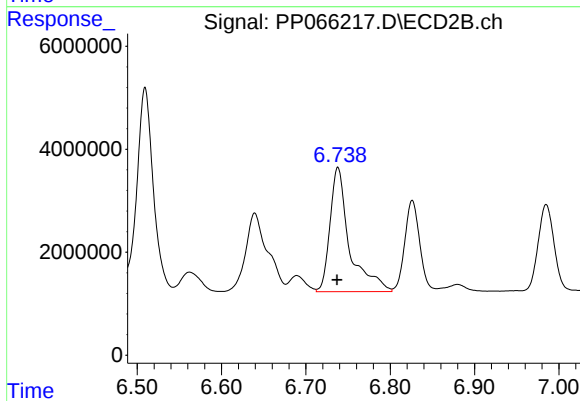
#28 AR-1254-3

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 54297234
Conc: 478.72 ng/ml



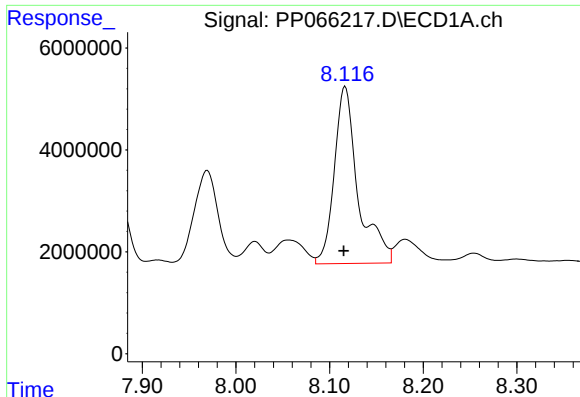
#29 AR-1254-4

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 43823844
Conc: 499.97 ng/ml



#29 AR-1254-4

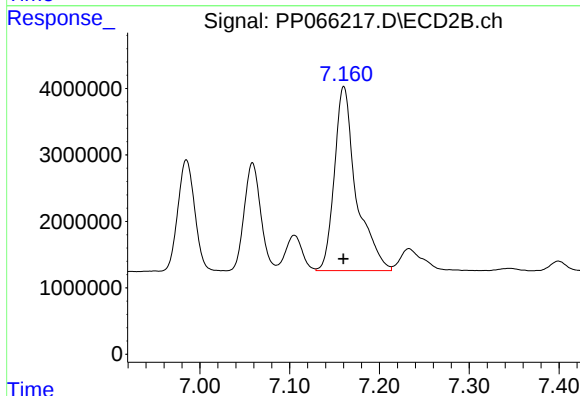
R.T.: 6.738 min
Delta R.T.: 0.001 min
Response: 38924105
Conc: 621.18 ng/ml



#30 AR-1254-5

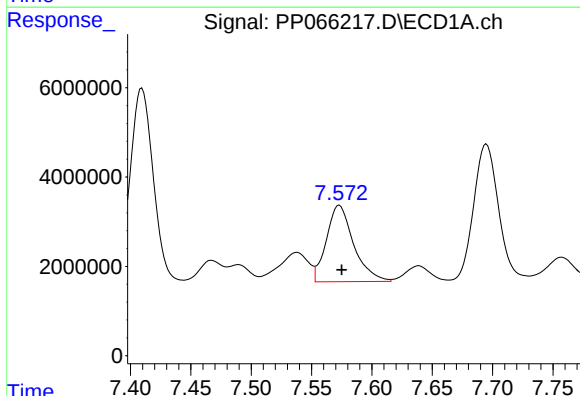
R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: 61330544
Conc: 639.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



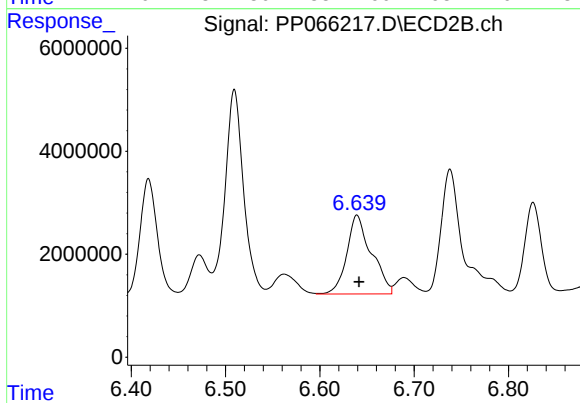
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 46852698
Conc: 505.73 ng/ml



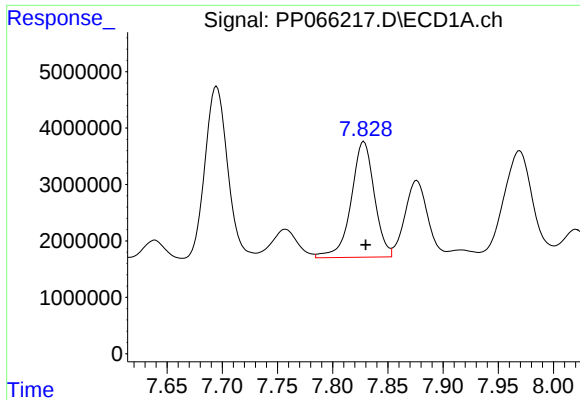
#31 AR-1260-1

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 26907614
Conc: 283.07 ng/ml



#31 AR-1260-1

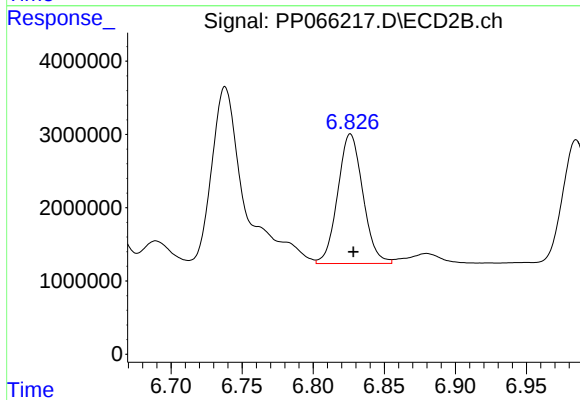
R.T.: 6.639 min
Delta R.T.: -0.002 min
Response: 27740870
Conc: 352.48 ng/ml



#32 AR-1260-2

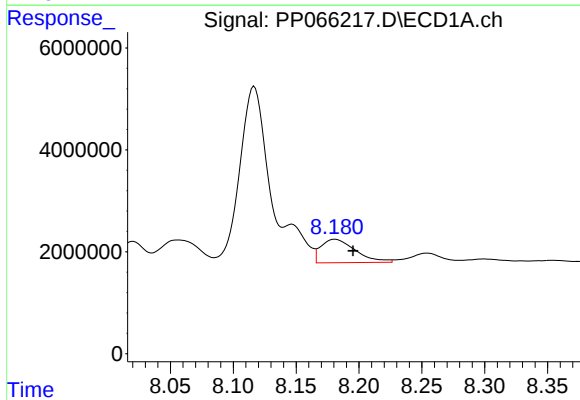
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 29980831
Conc: 277.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



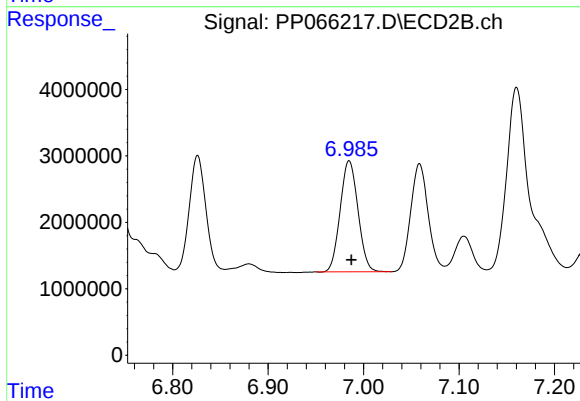
#32 AR-1260-2

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 21761220
Conc: 237.84 ng/ml



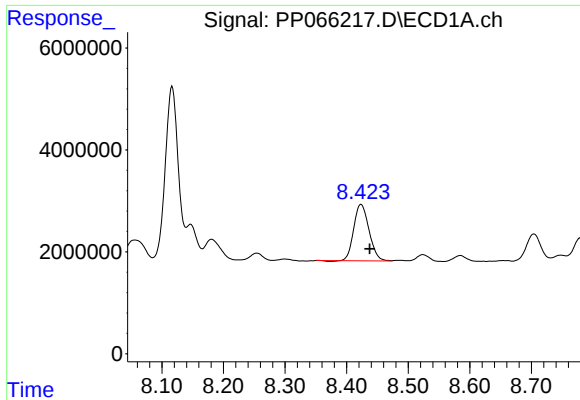
#33 AR-1260-3

R.T.: 8.181 min
Delta R.T.: -0.014 min
Response: 8818898
Conc: 116.45 ng/ml



#33 AR-1260-3

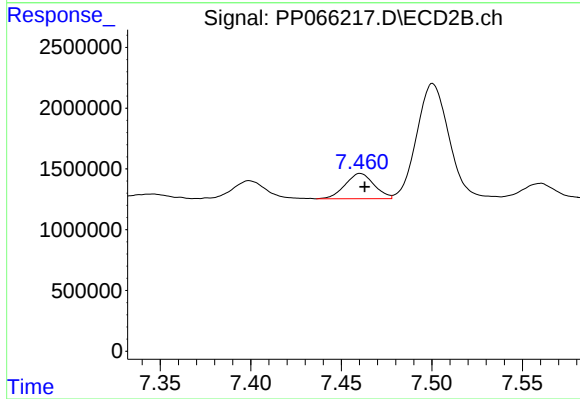
R.T.: 6.985 min
Delta R.T.: -0.002 min
Response: 21700513
Conc: 259.43 ng/ml



#34 AR-1260-4

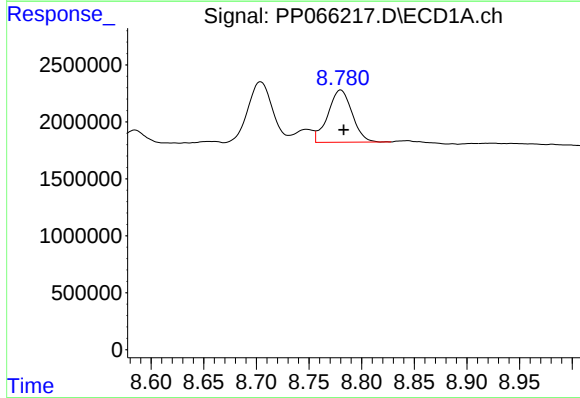
R.T.: 8.423 min
Delta R.T.: -0.014 min
Response: 19004693
Conc: 216.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



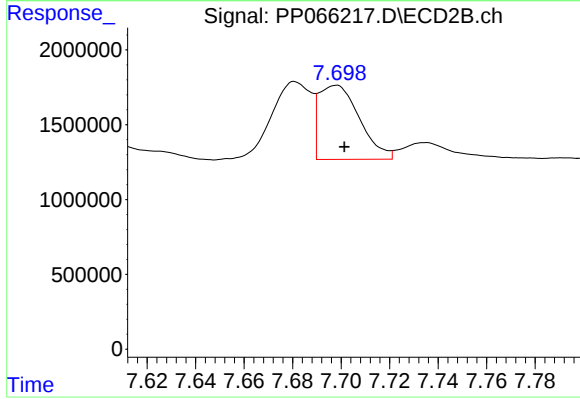
#34 AR-1260-4

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 2307133
Conc: 37.92 ng/ml



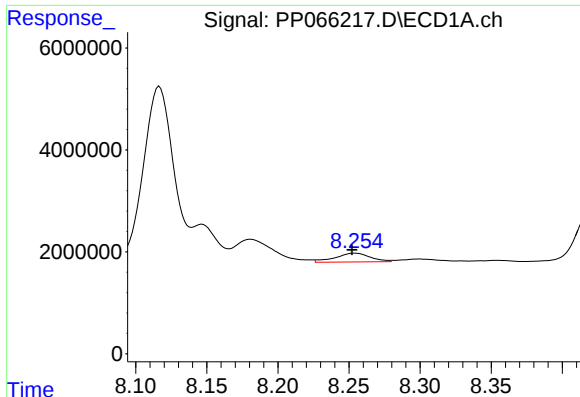
#35 AR-1260-5

R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 7351612
Conc: 44.51 ng/ml



#35 AR-1260-5

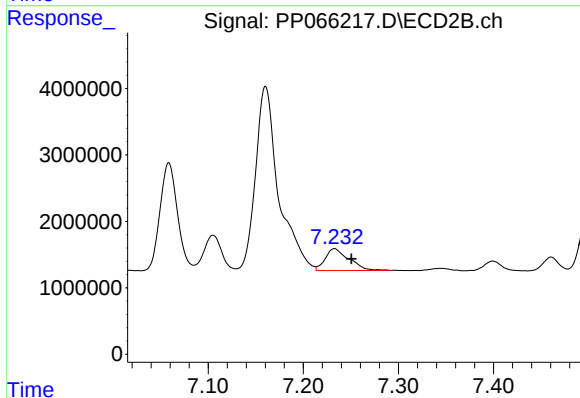
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 5748673
Conc: 43.09 ng/ml



#36 AR-1262-1

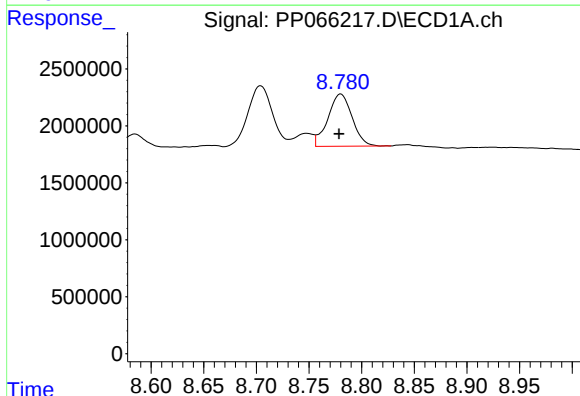
R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 2984415
Conc: 55.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



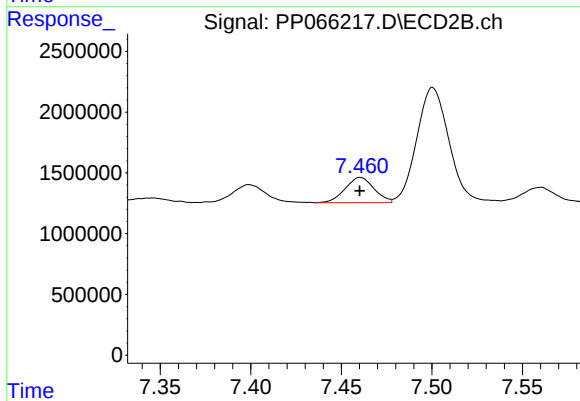
#36 AR-1262-1

R.T.: 7.233 min
Delta R.T.: -0.018 min
Response: 5711695
Conc: 135.29 ng/ml



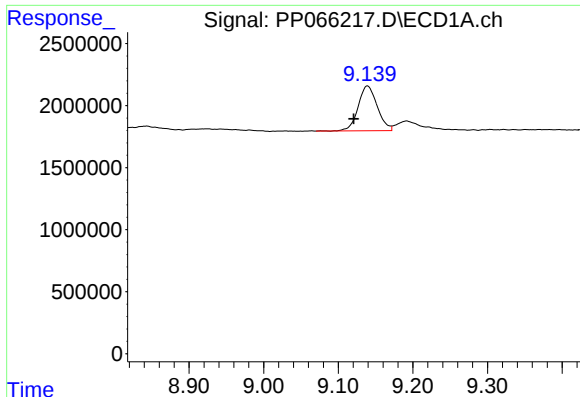
#37 AR-1262-2

R.T.: 8.780 min
Delta R.T.: 0.001 min
Response: 7351612
Conc: 34.68 ng/ml



#37 AR-1262-2

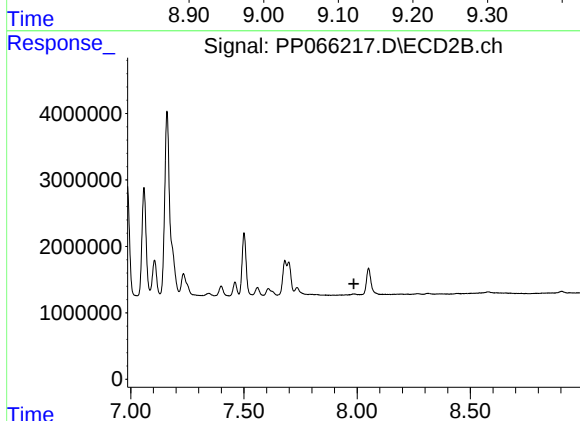
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 2307133
Conc: 27.00 ng/ml



#38 AR-1262-3

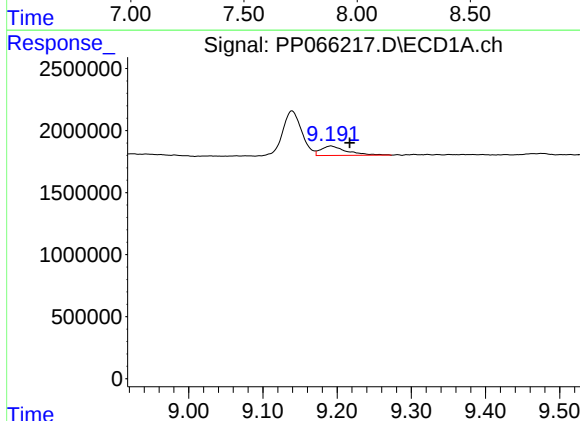
R.T.: 9.139 min
Delta R.T.: 0.019 min
Response: 6406667
Conc: 43.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



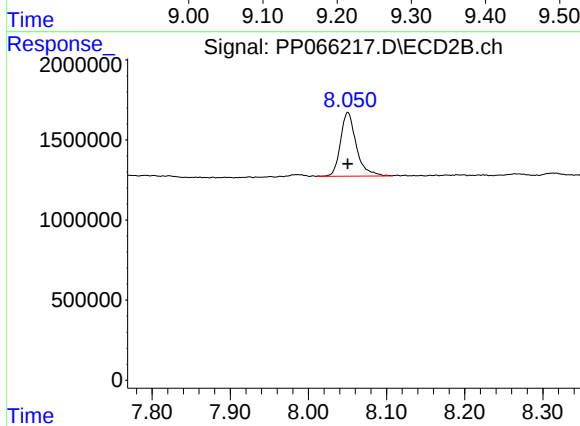
#38 AR-1262-3

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



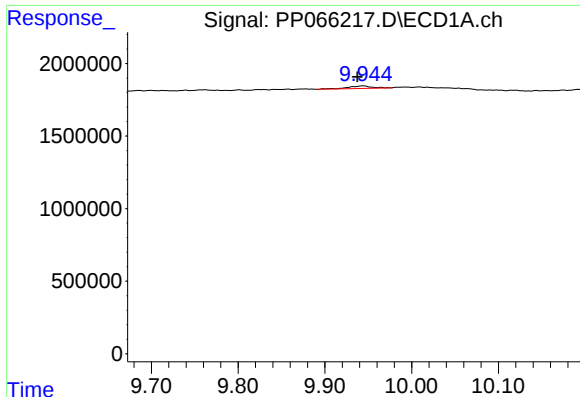
#39 AR-1262-4

R.T.: 9.192 min
Delta R.T.: -0.025 min
Response: 1862985
Conc: 15.55 ng/ml



#39 AR-1262-4

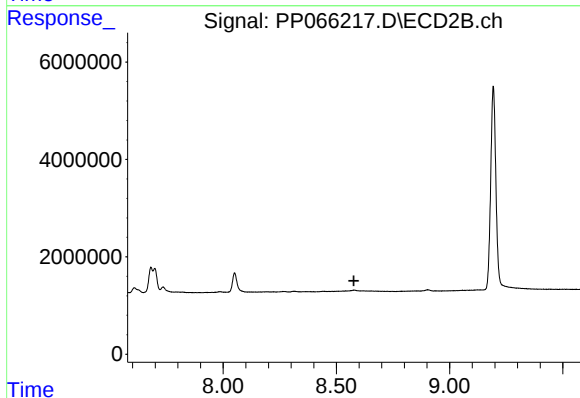
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 5605292
Conc: 46.43 ng/ml



#40 AR-1262-5

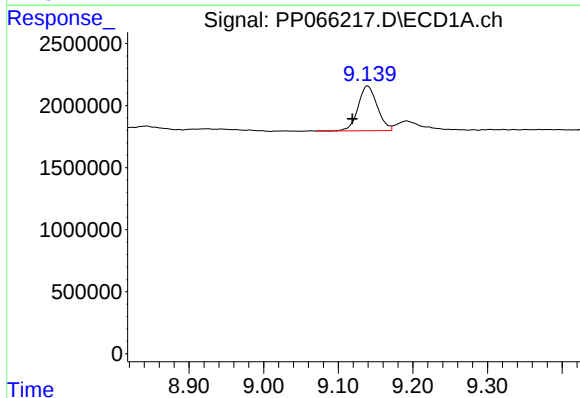
R.T.: 9.944 min
Delta R.T.: 0.006 min
Response: 326320
Conc: 4.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



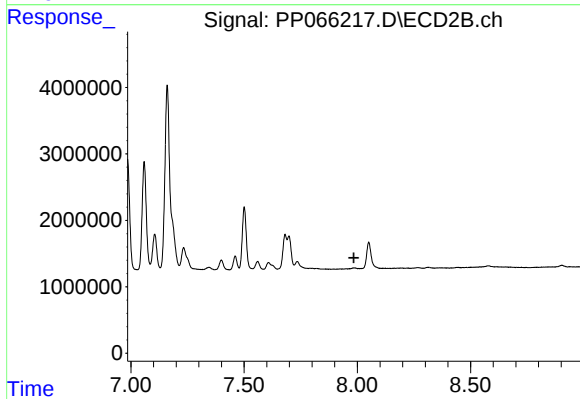
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



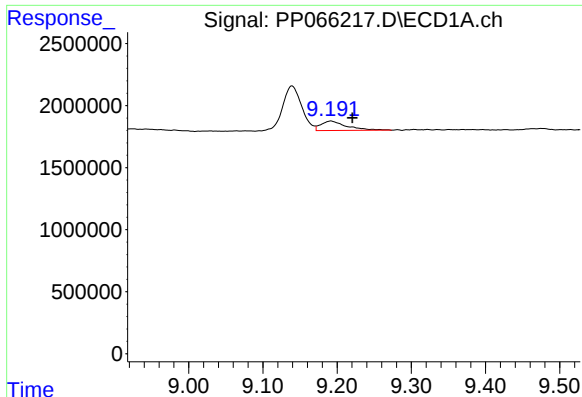
#41 AR-1268-1

R.T.: 9.139 min
Delta R.T.: 0.021 min
Response: 6406667
Conc: 25.77 ng/ml



#41 AR-1268-1

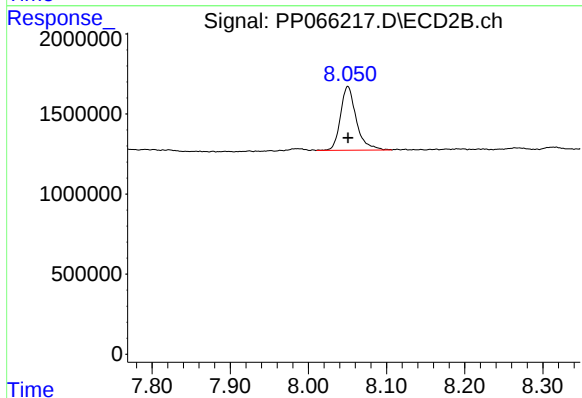
R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



#42 AR-1268-2

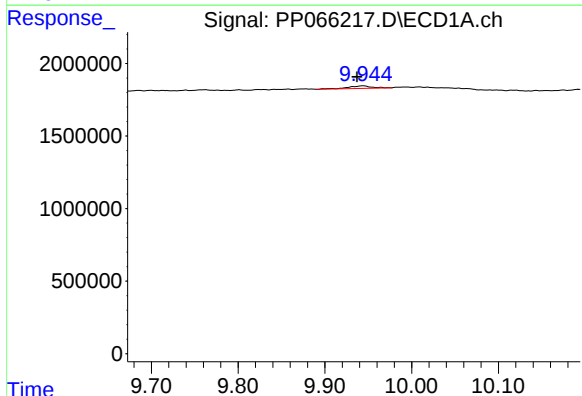
R.T.: 9.192 min
Delta R.T.: -0.029 min
Response: 1862985
Conc: 7.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



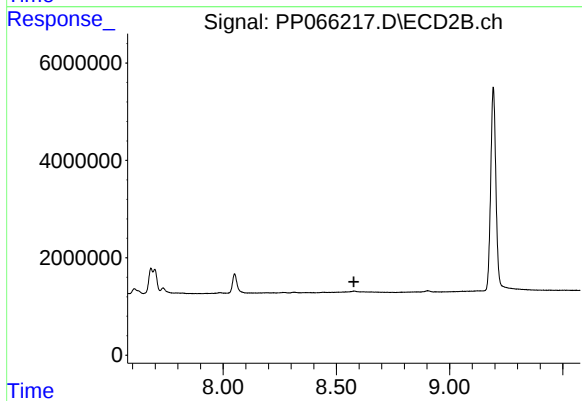
#42 AR-1268-2

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 5605292
Conc: 32.86 ng/ml



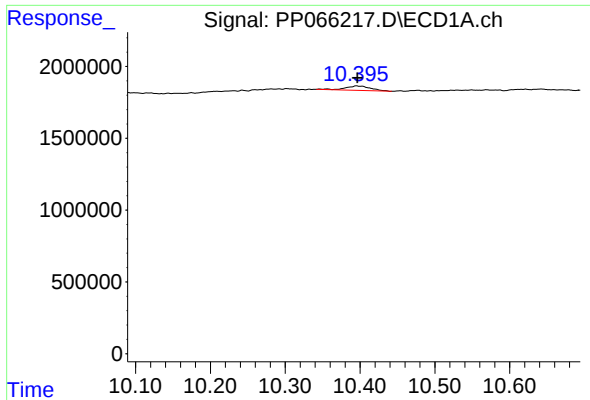
#44 AR-1268-4

R.T.: 9.944 min
Delta R.T.: 0.007 min
Response: 326320
Conc: 4.27 ng/ml



#44 AR-1268-4

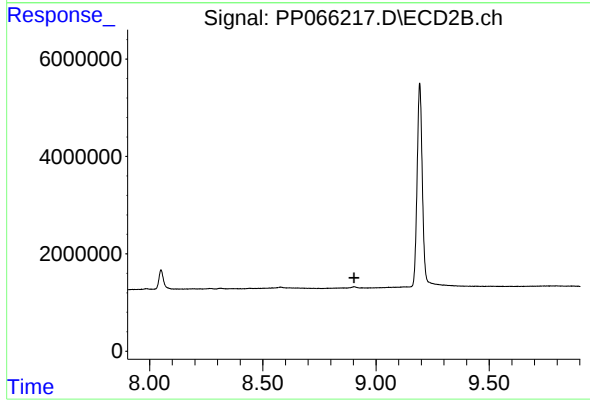
R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.396 min
Delta R.T.: 0.000 min
Response: 713605
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.