

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2023 04:24
 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: Oct 06 04:36:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.532	3.685	113.9E6	79540171	50.852	53.436
2)	SA Decachlor...	10.458	8.747	86302538	73468174	48.882	45.040
Target Compounds							
3)	L1 AR-1016-1	5.720	4.782	1234329	876139	16.770	15.077
4)	L1 AR-1016-2	5.745	4.801	1422649	777948	13.584	9.663 #
5)	L1 AR-1016-3	5.804	4.979	681089	514657	10.421	11.515
6)	L1 AR-1016-4	5.906	5.021	646856	18099061	11.895	502.979 #
7)	L1 AR-1016-5	6.204	5.236	15069917	12857292	270.931	264.608
8)	L2 AR-1221-1	0.000	3.899	0	86544	N.D.	4.143 #
9)	L2 AR-1221-2	4.844	3.987	1924163	1298386	90.061	87.076
10)	L2 AR-1221-3	4.909	4.063	457365	271104	7.531	6.172
11)	L3 AR-1232-1	4.909f	4.063	457365	271104	9.086	7.450
12)	L3 AR-1232-2	5.448f	4.801	596346	777948	21.778	21.332
13)	L3 AR-1232-3	5.745	4.979	1422649	514657	30.649	25.713
14)	L3 AR-1232-4	5.906f	5.062	646856	5897152	26.317	315.960 #
15)	L3 AR-1232-5	5.997f	5.236	24585972	12857292	1186.486	618.158 #
16)	L4 AR-1242-1	5.720	4.782	1234329	876139	19.314	17.306
17)	L4 AR-1242-2	5.745	4.801	1422649	777948	15.712	11.202 #
18)	L4 AR-1242-3	5.804	4.979	681089	514657	12.097	13.364
19)	L4 AR-1242-4	5.906	5.062	646856	5897152	13.850	149.739 #
20)	L4 AR-1242-5	6.655	5.591	15499408	46235720	308.164	945.184 #
21)	L5 AR-1248-1	5.720	4.782	1234329	876139	26.531	24.008
22)	L5 AR-1248-2	5.997	5.021	24585972	18099061	354.596	346.248
23)	L5 AR-1248-3	6.204	5.062	15069917	5897152	198.420	106.209 #
24)	L5 AR-1248-4	6.612	5.236	21206015	12857292	256.403	195.319
25)	L5 AR-1248-5	6.655	5.632	15499408	6141225	192.580	95.476 #
26)	L6 AR-1254-1	6.587	5.591	42879826	46235720	502.457	467.411
27)	L6 AR-1254-2	6.808	5.740	63393810	40001086	496.714	465.438
28)	L6 AR-1254-3	7.178	6.146	65250063	65941400	490.911	460.078
29)	L6 AR-1254-4	7.465	6.376	47417432	39637289	482.183	454.749
30)	L6 AR-1254-5	7.888	6.796	51674617	58642609	476.953	462.772
31)	L7 AR-1260-1	7.344	6.278	28846236	32309575	275.185	321.888
32)	L7 AR-1260-2	7.602	6.466	31253201	25313029	258.491	212.171
33)	L7 AR-1260-3	7.950	6.620	9184244	26860189	99.085	234.598 #
34)	L7 AR-1260-4	8.182	7.096	22121048	2880956	208.589	30.268 #
35)	L7 AR-1260-5	8.530	7.337	6962866	6706095	35.980	30.944
36)	L8 AR-1262-1	7.950	6.887	9184244	1748150	73.630	32.647 #
37)	L8 AR-1262-2	8.530	7.096	6962866	2880956	33.238	24.425 #
38)	L8 AR-1262-3	8.874	7.626	5990279	309596	39.582	3.358 #
39)	L8 AR-1262-4	8.926f	7.686	1413122	6404080	11.808	38.015 #
40)	L8 AR-1262-5	0.000	8.187	0	288926	N.D.	3.729 #
41)	L9 AR-1268-1	8.874f	7.626	5990279	309596	22.579	1.139 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
Data File : PP060666.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2023 04:24
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

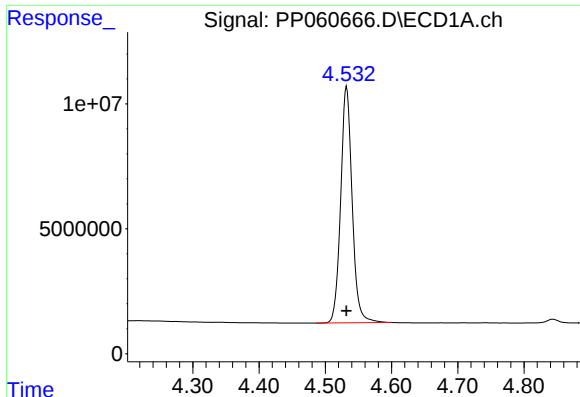
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:36:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
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
42) L9	AR-1268-2	8.926f	7.686	1413122	6404080	5.798	26.260 #
43) L9	AR-1268-3	0.000	7.898	0	346070	N.D.	1.618 #
44) L9	AR-1268-4	0.000	8.187	0	288926	N.D.	3.293 #
45) L9	AR-1268-5	10.093	8.486	539502	554306	0.852	0.887

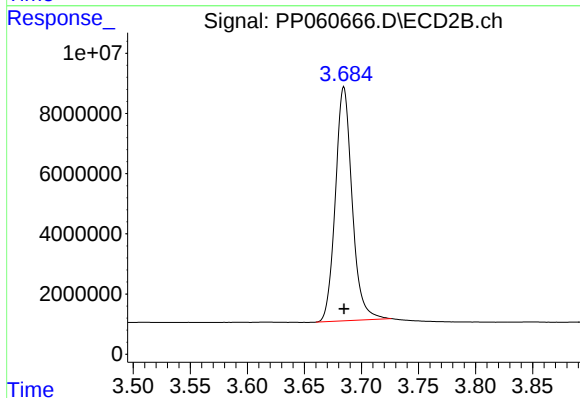
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

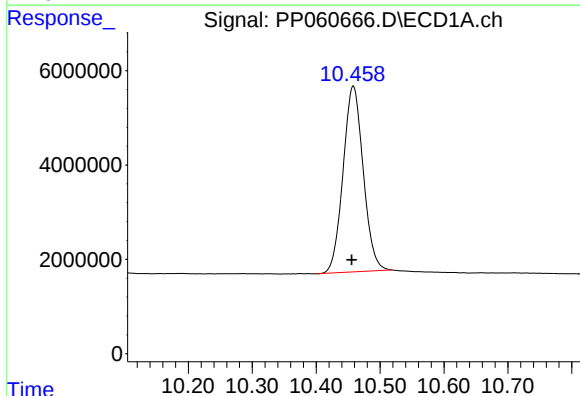
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 113882747
Conc: 50.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



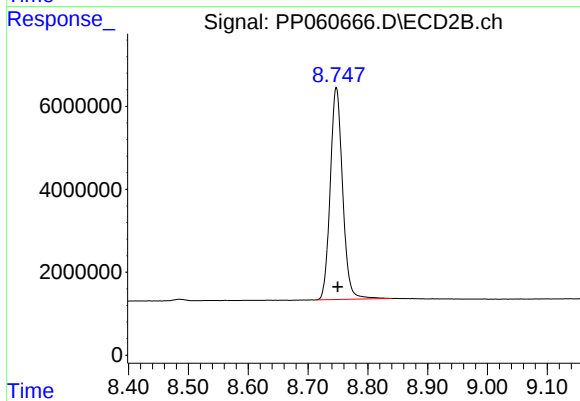
#1 Tetrachloro-m-xylene

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 79540171
Conc: 53.44 ng/ml



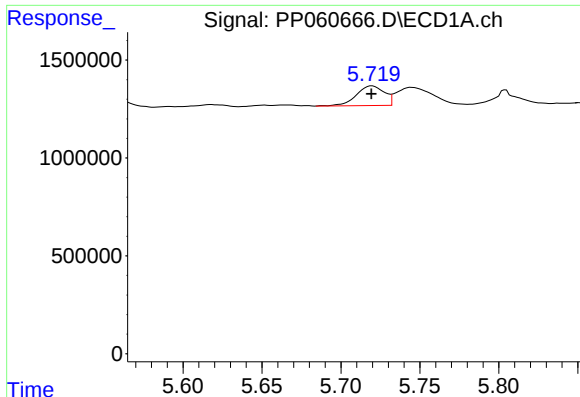
#2 Decachlorobiphenyl

R.T.: 10.458 min
Delta R.T.: 0.003 min
Response: 86302538
Conc: 48.88 ng/ml



#2 Decachlorobiphenyl

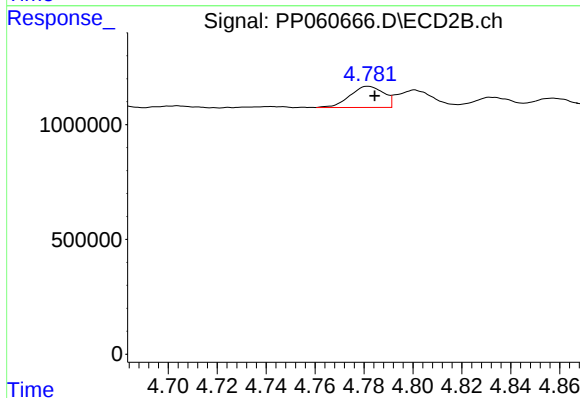
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 73468174
Conc: 45.04 ng/ml



#3 AR-1016-1

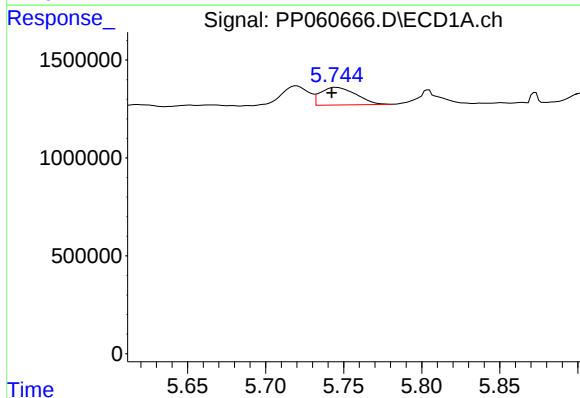
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1234329
Conc: 16.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



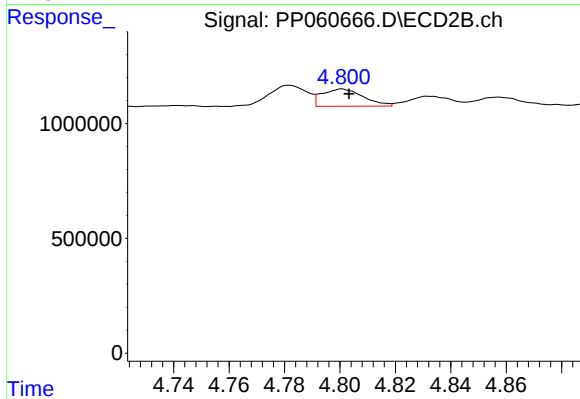
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 876139
Conc: 15.08 ng/ml



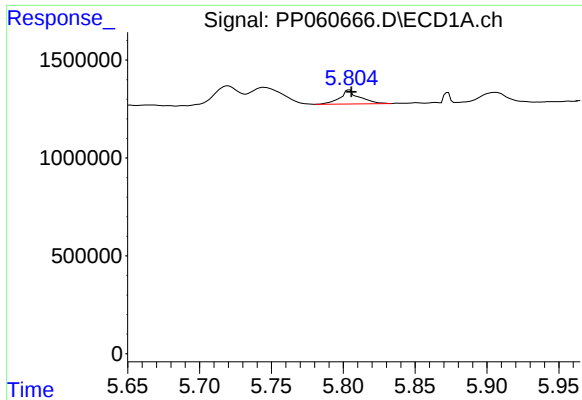
#4 AR-1016-2

R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 1422649
Conc: 13.58 ng/ml



#4 AR-1016-2

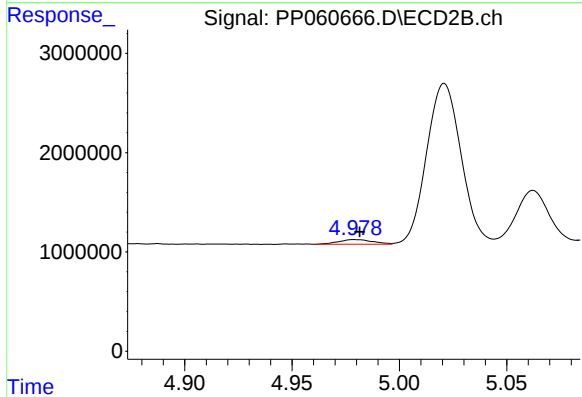
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 777948
Conc: 9.66 ng/ml



#5 AR-1016-3

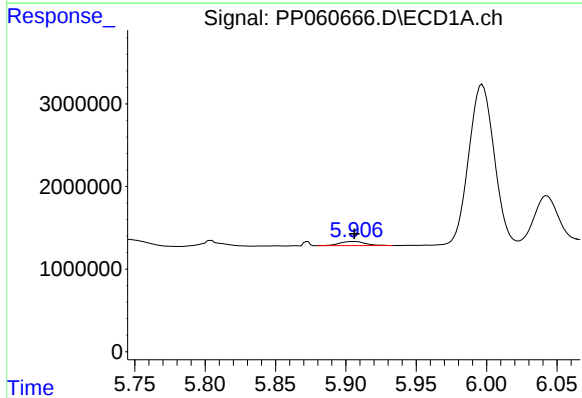
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 681089
Conc: 10.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



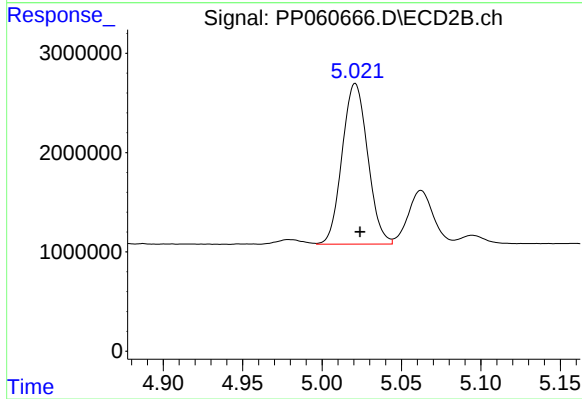
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 514657
Conc: 11.52 ng/ml



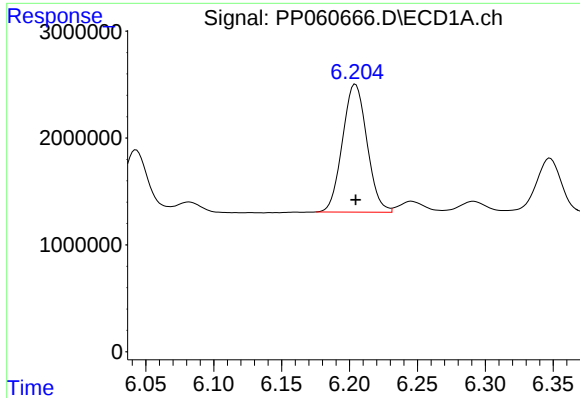
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 646856
Conc: 11.90 ng/ml



#6 AR-1016-4

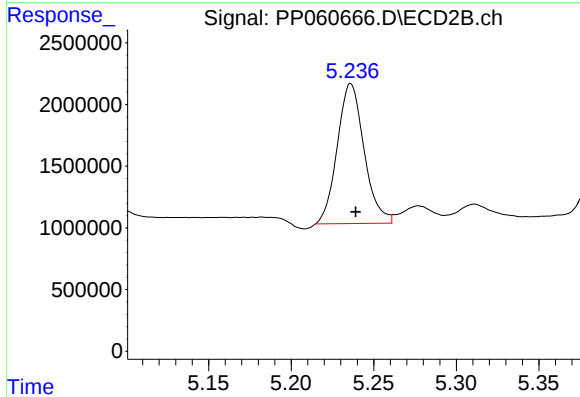
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 18099061
Conc: 502.98 ng/ml



#7 AR-1016-5

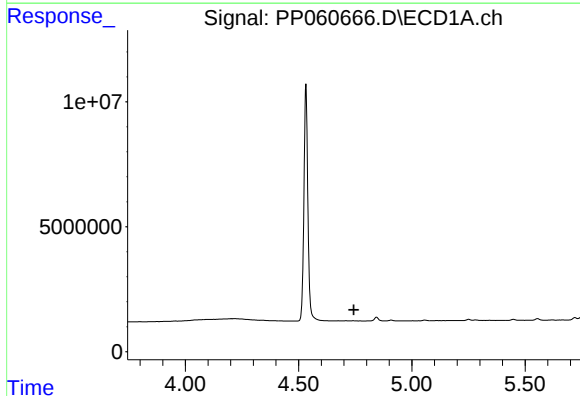
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 15069917
Conc: 270.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



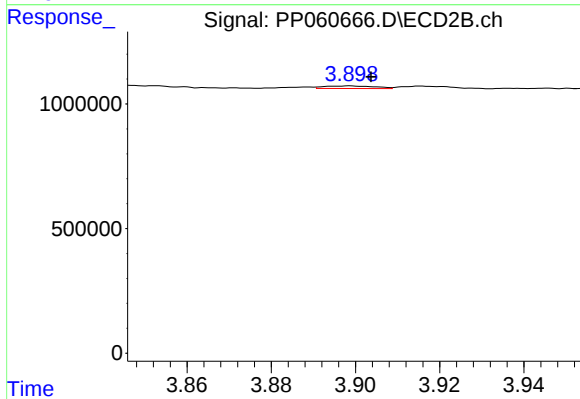
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 12857292
Conc: 264.61 ng/ml



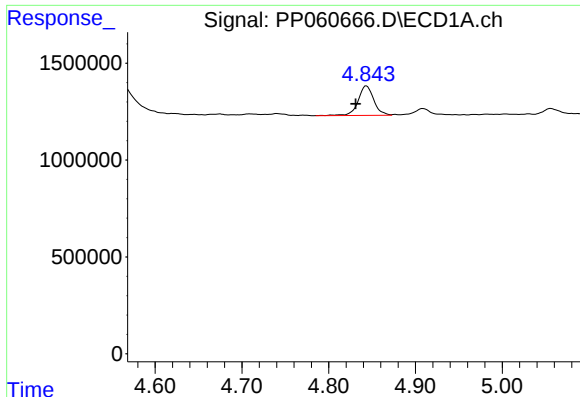
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#8 AR-1221-1

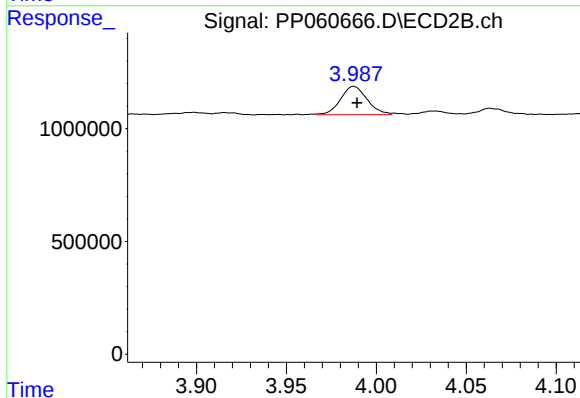
R.T.: 3.899 min
Delta R.T.: -0.005 min
Response: 86544
Conc: 4.14 ng/ml



#9 AR-1221-2

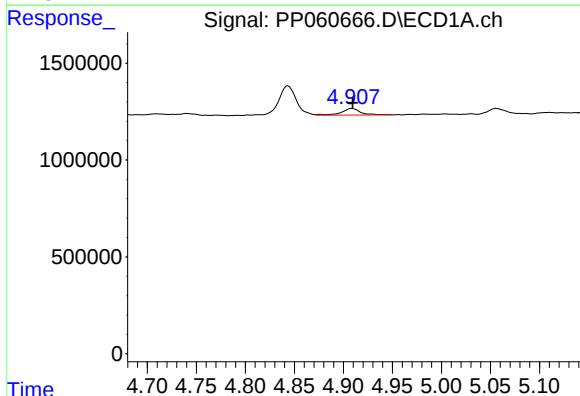
R.T.: 4.844 min
Delta R.T.: 0.012 min
Response: 1924163
Conc: 90.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



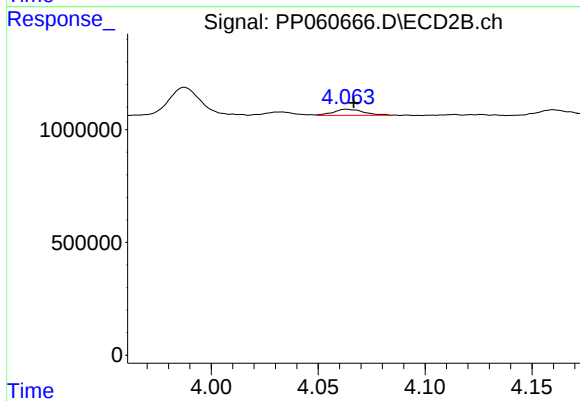
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1298386
Conc: 87.08 ng/ml



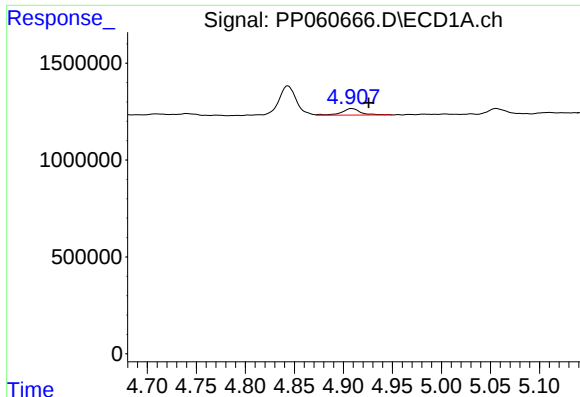
#10 AR-1221-3

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 457365
Conc: 7.53 ng/ml



#10 AR-1221-3

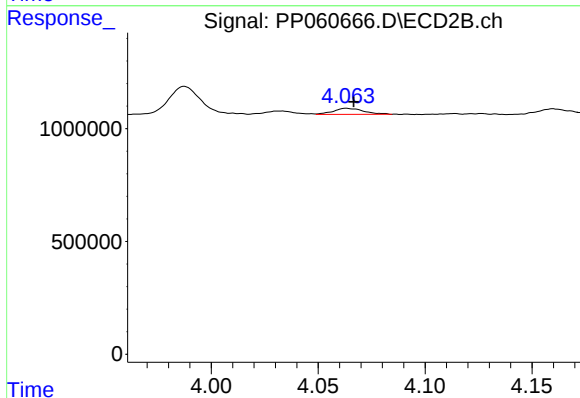
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 271104
Conc: 6.17 ng/ml



#11 AR-1232-1

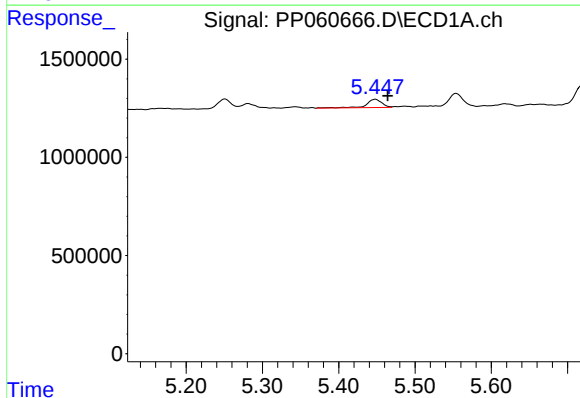
R.T.: 4.909 min
Delta R.T.: -0.017 min
Response: 457365
Conc: 9.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



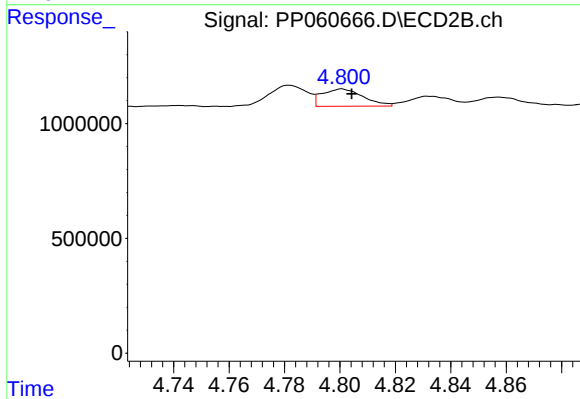
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 271104
Conc: 7.45 ng/ml



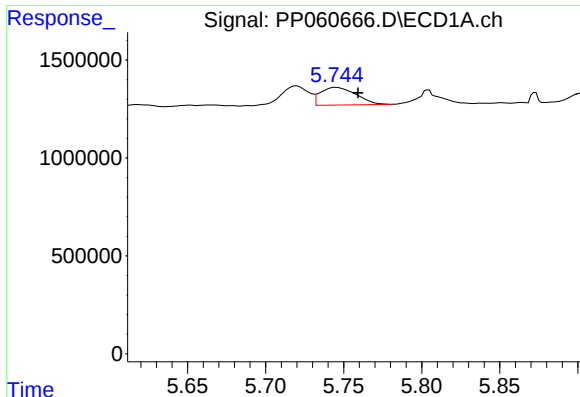
#12 AR-1232-2

R.T.: 5.448 min
Delta R.T.: -0.016 min
Response: 596346
Conc: 21.78 ng/ml



#12 AR-1232-2

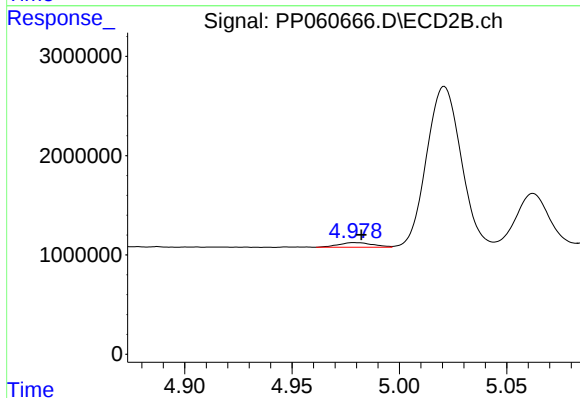
R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 777948
Conc: 21.33 ng/ml



#13 AR-1232-3

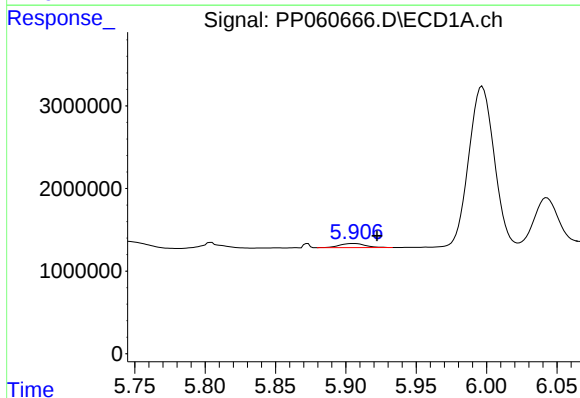
R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 1422649
Conc: 30.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



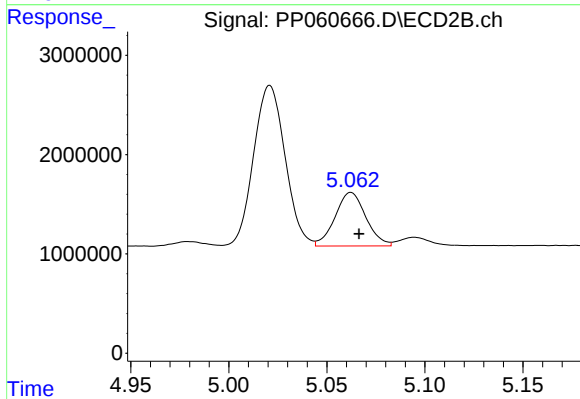
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 514657
Conc: 25.71 ng/ml



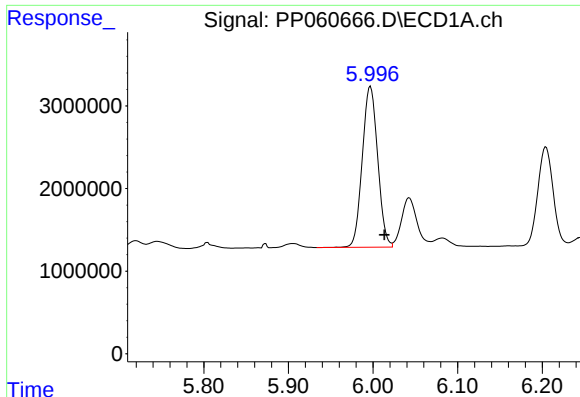
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.016 min
Response: 646856
Conc: 26.32 ng/ml



#14 AR-1232-4

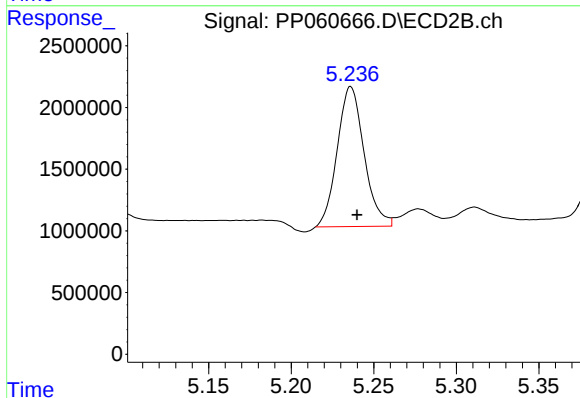
R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 5897152
Conc: 315.96 ng/ml



#15 AR-1232-5

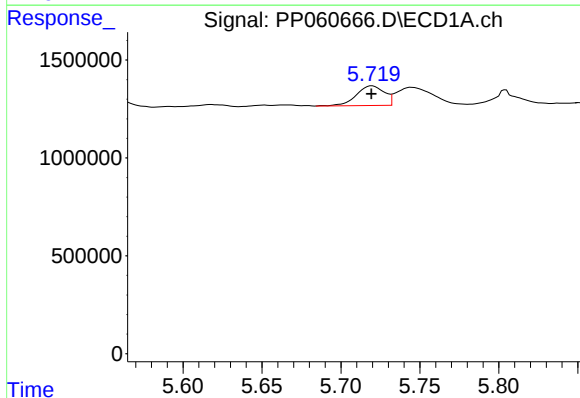
R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 24585972
Conc: 1186.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



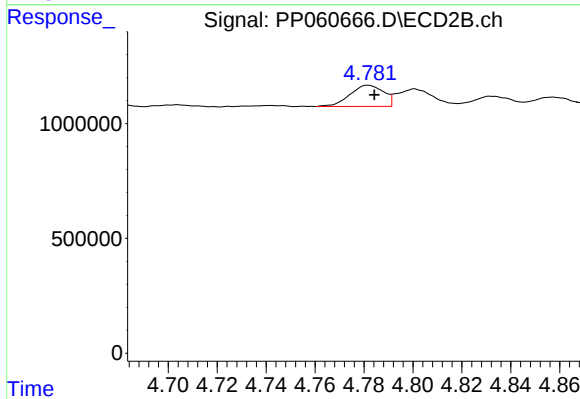
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 12857292
Conc: 618.16 ng/ml



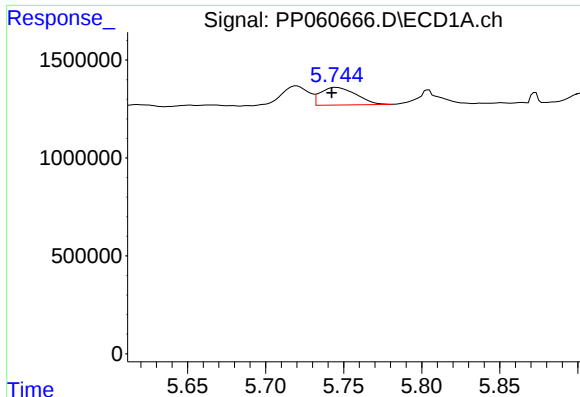
#16 AR-1242-1

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1234329
Conc: 19.31 ng/ml



#16 AR-1242-1

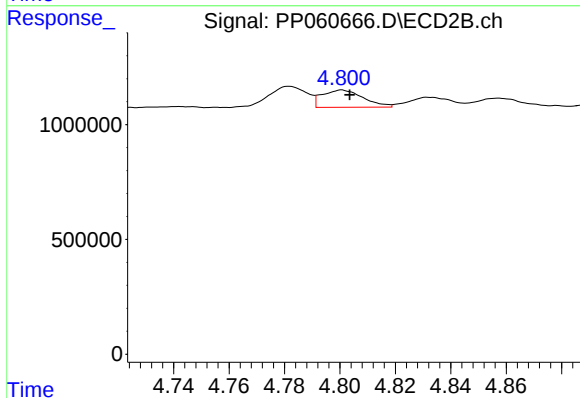
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 876139
Conc: 17.31 ng/ml



#17 AR-1242-2

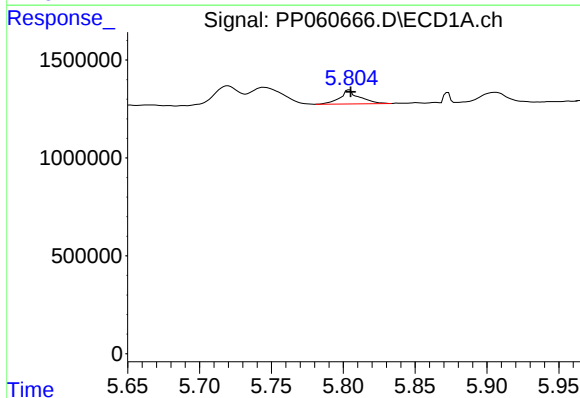
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 1422649
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



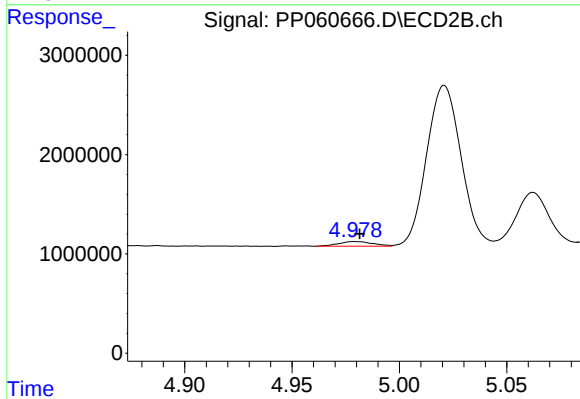
#17 AR-1242-2

R.T.: 4.801 min
Delta R.T.: -0.003 min
Response: 777948
Conc: 11.20 ng/ml



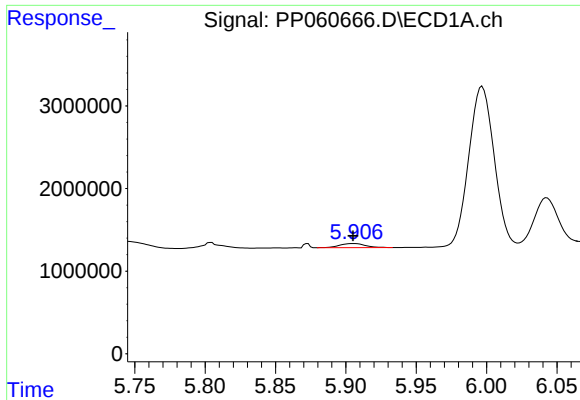
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 681089
Conc: 12.10 ng/ml



#18 AR-1242-3

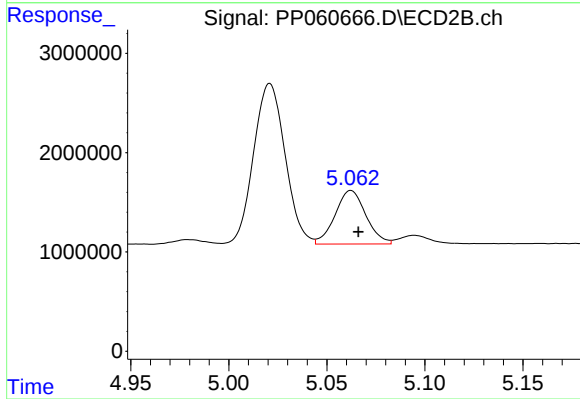
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 514657
Conc: 13.36 ng/ml



#19 AR-1242-4

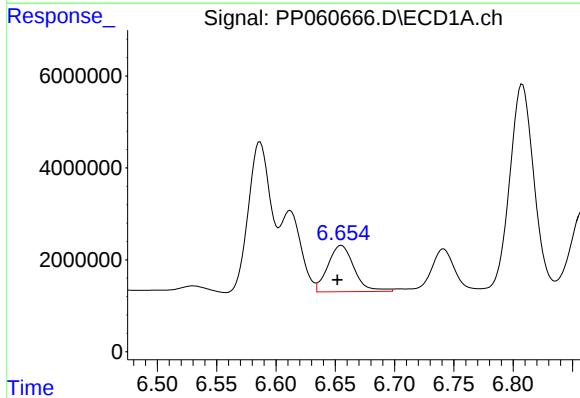
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 646856
Conc: 13.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



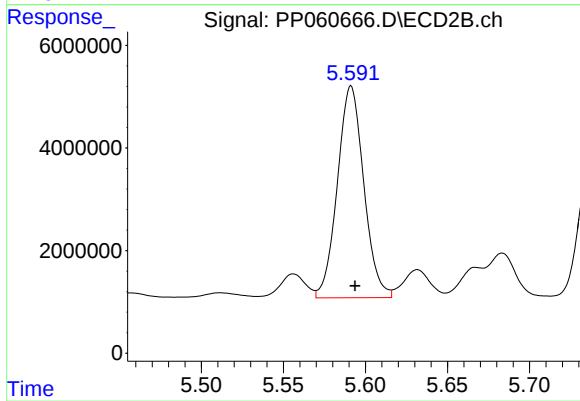
#19 AR-1242-4

R.T.: 5.062 min
Delta R.T.: -0.004 min
Response: 5897152
Conc: 149.74 ng/ml



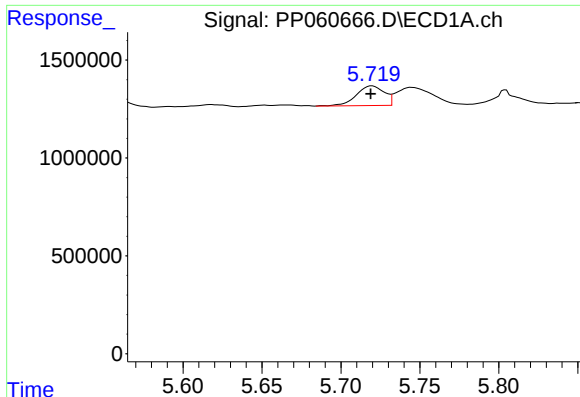
#20 AR-1242-5

R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: 15499408
Conc: 308.16 ng/ml



#20 AR-1242-5

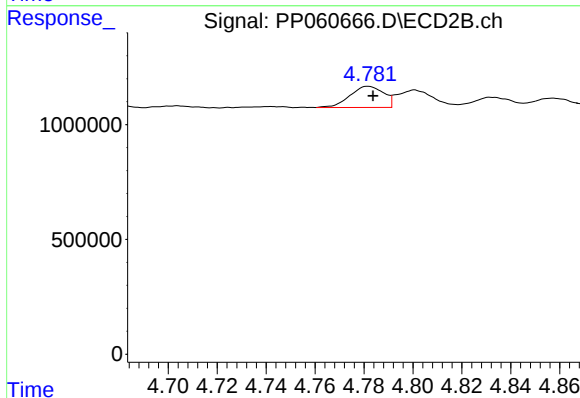
R.T.: 5.591 min
Delta R.T.: -0.002 min
Response: 46235720
Conc: 945.18 ng/ml



#21 AR-1248-1

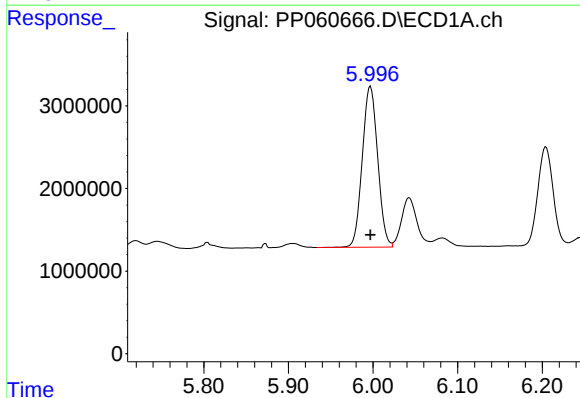
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 1234329
Conc: 26.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



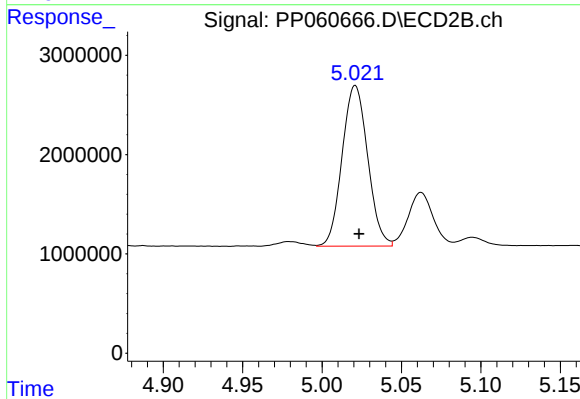
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 876139
Conc: 24.01 ng/ml



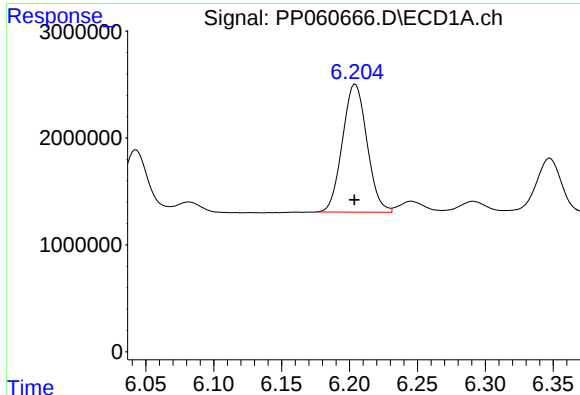
#22 AR-1248-2

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 24585972
Conc: 354.60 ng/ml



#22 AR-1248-2

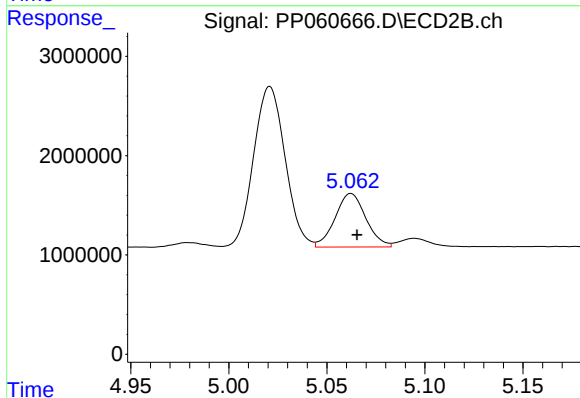
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 18099061
Conc: 346.25 ng/ml



#23 AR-1248-3

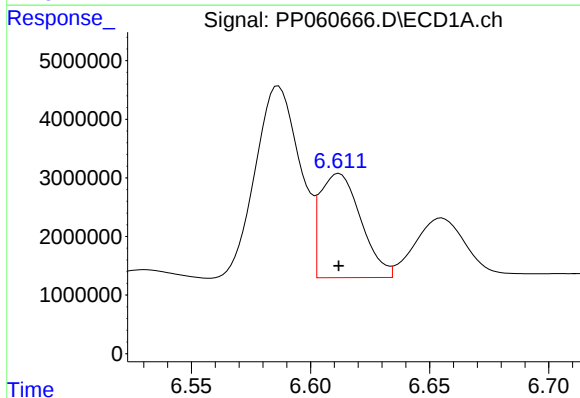
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 15069917
Conc: 198.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



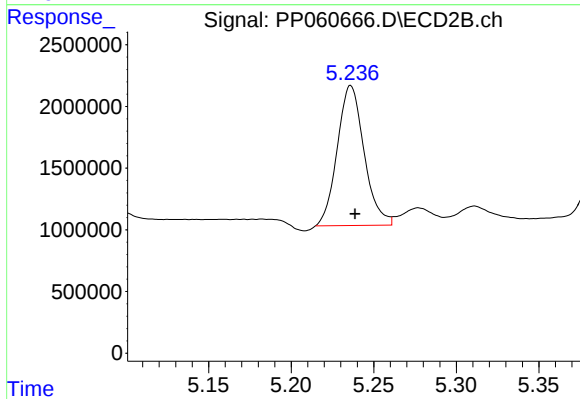
#23 AR-1248-3

R.T.: 5.062 min
Delta R.T.: -0.003 min
Response: 5897152
Conc: 106.21 ng/ml



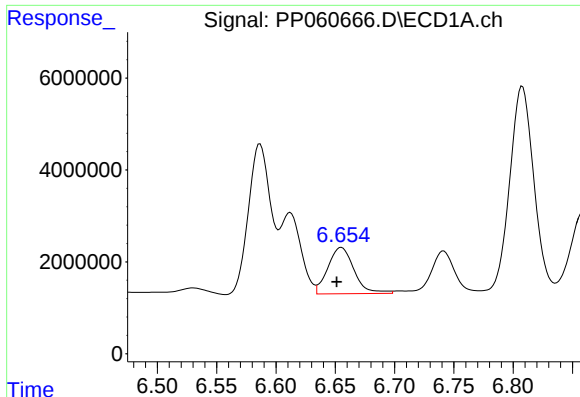
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 21206015
Conc: 256.40 ng/ml



#24 AR-1248-4

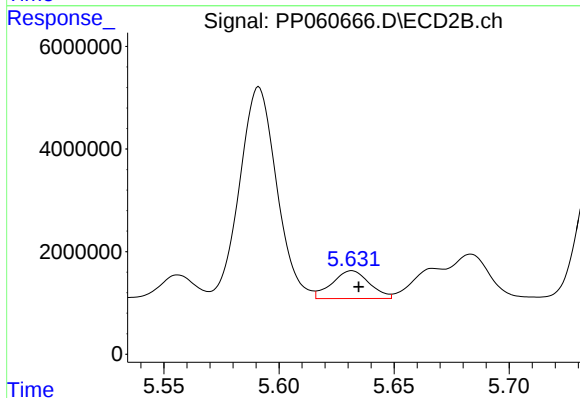
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 12857292
Conc: 195.32 ng/ml



#25 AR-1248-5

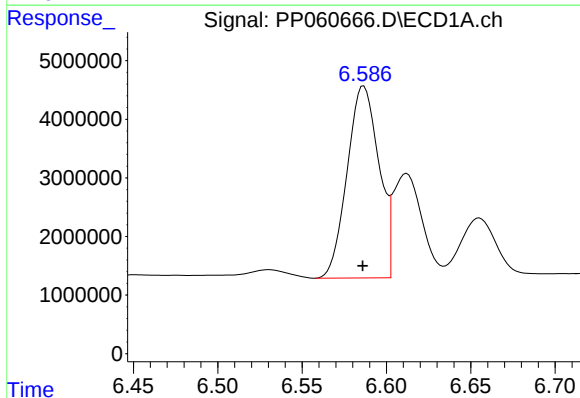
R.T.: 6.655 min
Delta R.T.: 0.004 min
Response: 15499408
Conc: 192.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



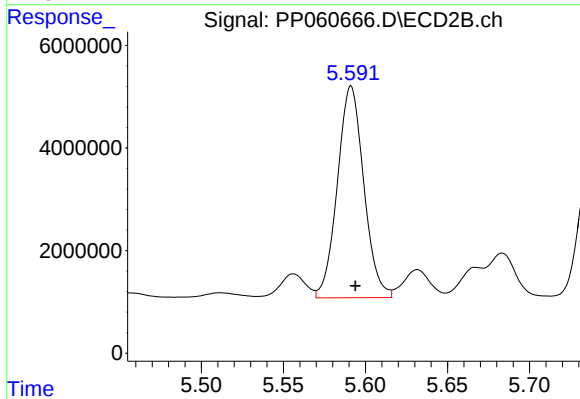
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.003 min
Response: 6141225
Conc: 95.48 ng/ml



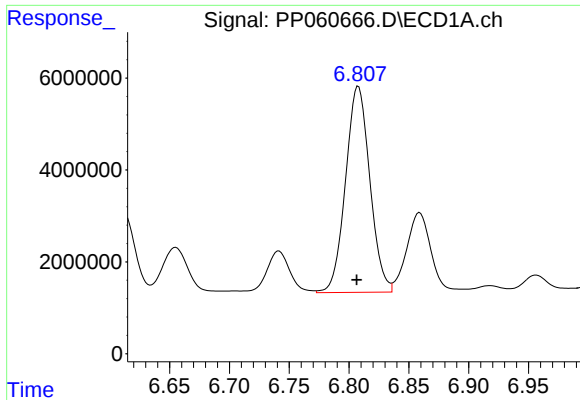
#26 AR-1254-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 42879826
Conc: 502.46 ng/ml



#26 AR-1254-1

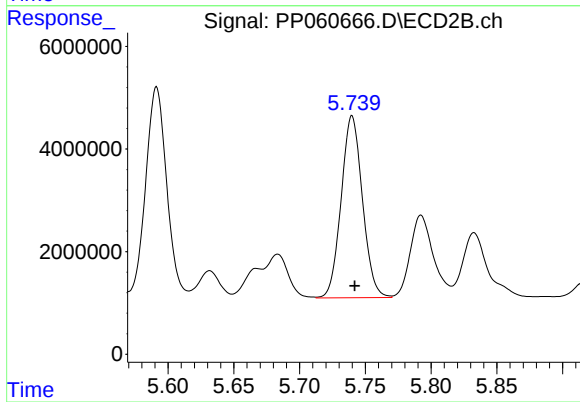
R.T.: 5.591 min
Delta R.T.: -0.003 min
Response: 46235720
Conc: 467.41 ng/ml



#27 AR-1254-2

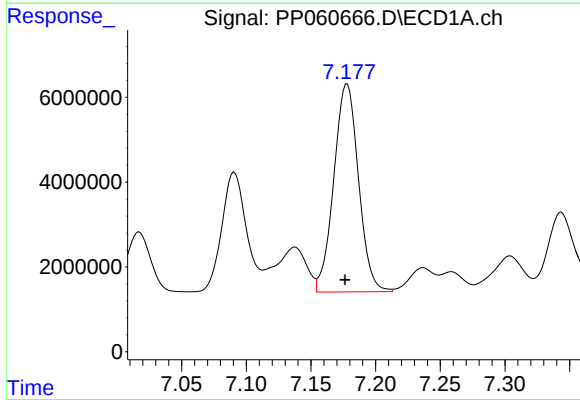
R.T.: 6.808 min
Delta R.T.: 0.001 min
Response: 63393810
Conc: 496.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



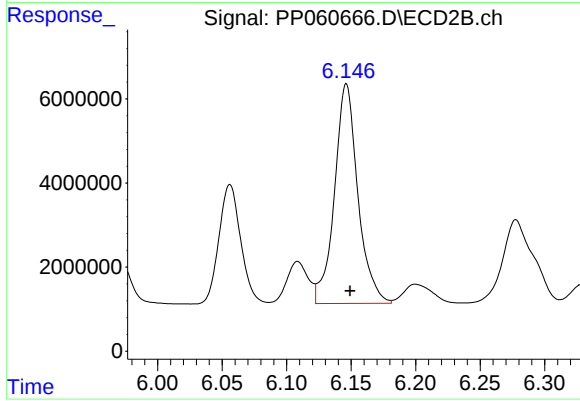
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 40001086
Conc: 465.44 ng/ml



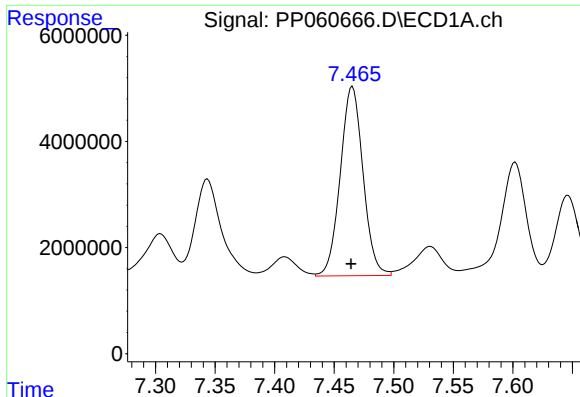
#28 AR-1254-3

R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 65250063
Conc: 490.91 ng/ml



#28 AR-1254-3

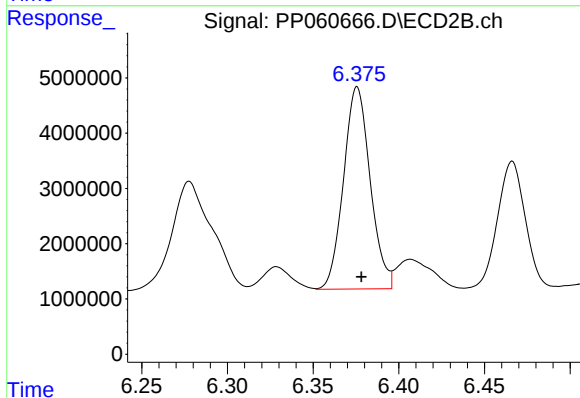
R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 65941400
Conc: 460.08 ng/ml



#29 AR-1254-4

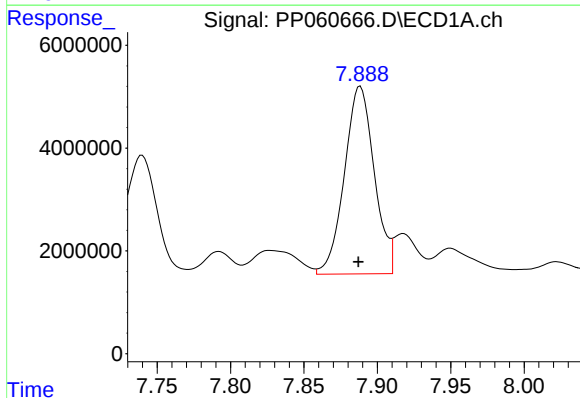
R.T.: 7.465 min
Delta R.T.: 0.001 min
Response: 47417432
Conc: 482.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



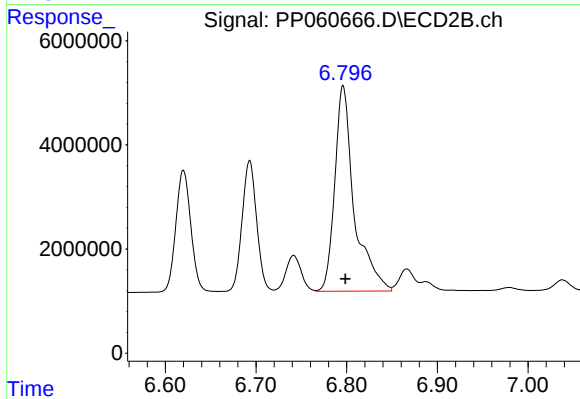
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 39637289
Conc: 454.75 ng/ml



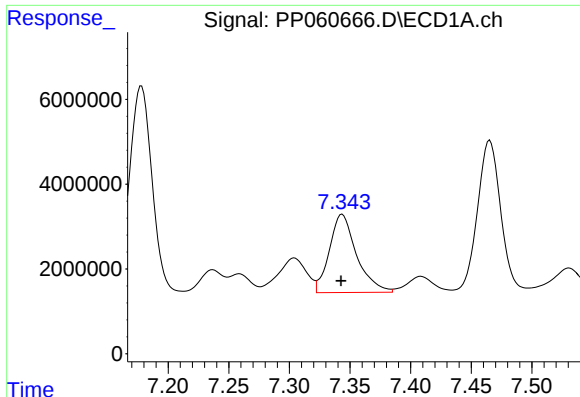
#30 AR-1254-5

R.T.: 7.888 min
Delta R.T.: 0.001 min
Response: 51674617
Conc: 476.95 ng/ml



#30 AR-1254-5

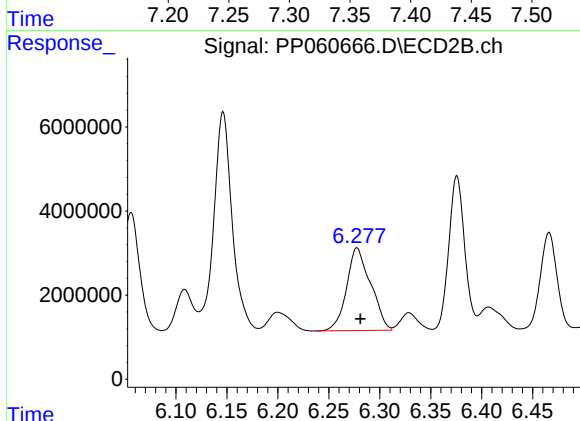
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 58642609
Conc: 462.77 ng/ml



#31 AR-1260-1

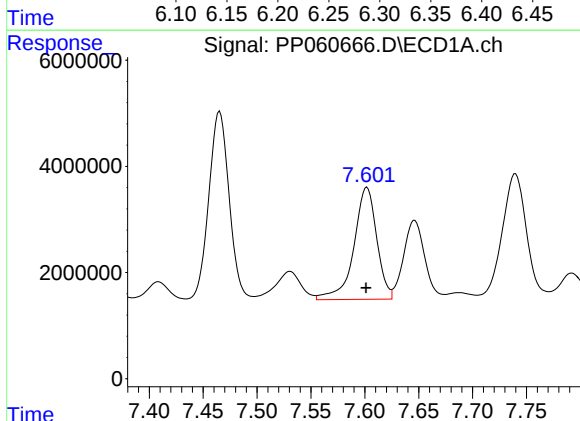
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 28846236
Conc: 275.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



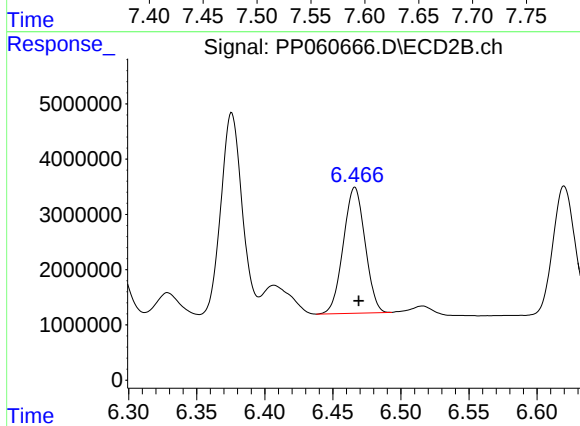
#31 AR-1260-1

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 32309575
Conc: 321.89 ng/ml



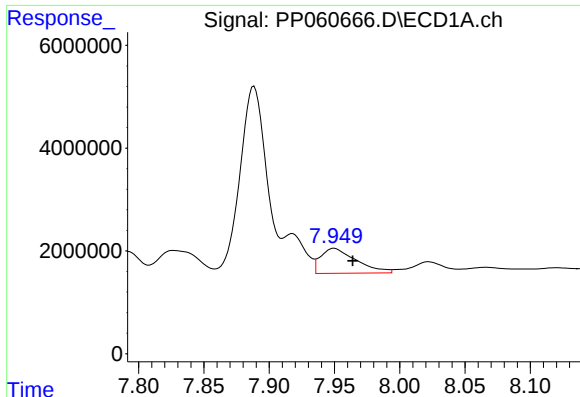
#32 AR-1260-2

R.T.: 7.602 min
Delta R.T.: 0.000 min
Response: 31253201
Conc: 258.49 ng/ml



#32 AR-1260-2

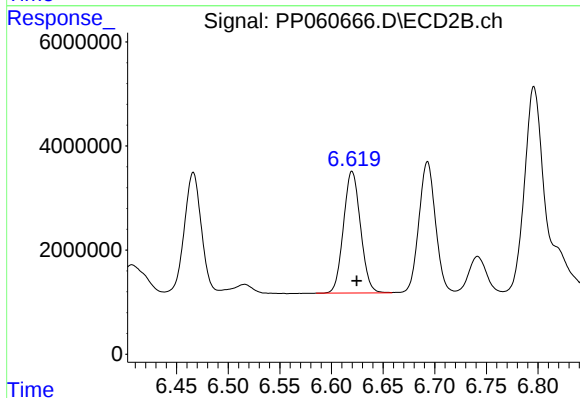
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 25313029
Conc: 212.17 ng/ml



#33 AR-1260-3

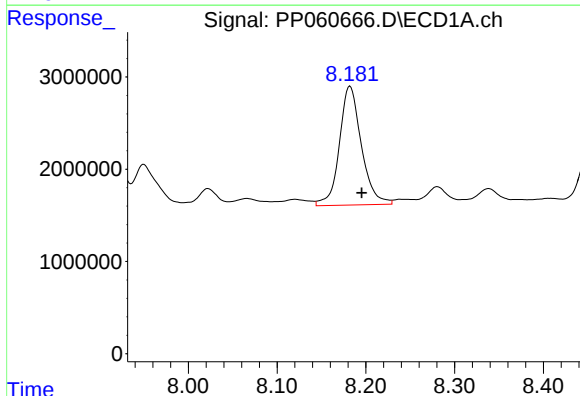
R.T.: 7.950 min
Delta R.T.: -0.014 min
Response: 9184244
Conc: 99.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



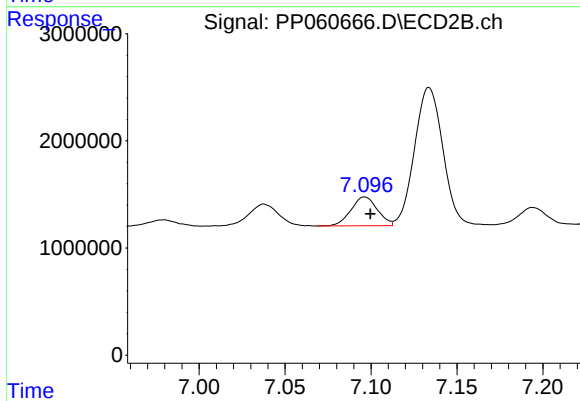
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 26860189
Conc: 234.60 ng/ml



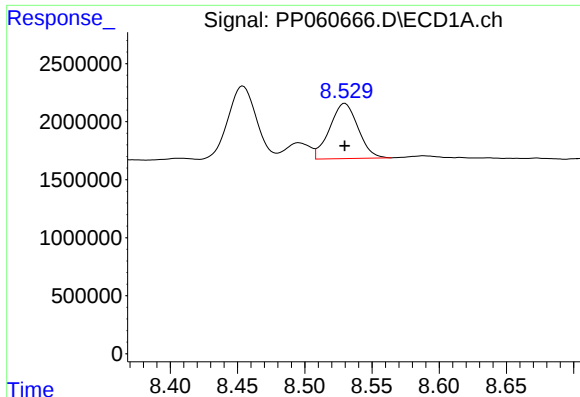
#34 AR-1260-4

R.T.: 8.182 min
Delta R.T.: -0.013 min
Response: 22121048
Conc: 208.59 ng/ml



#34 AR-1260-4

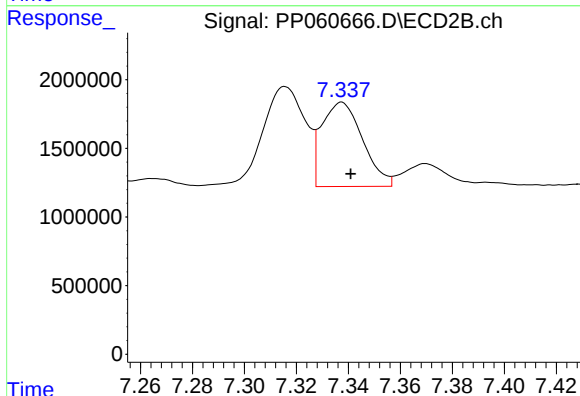
R.T.: 7.096 min
Delta R.T.: -0.003 min
Response: 2880956
Conc: 30.27 ng/ml



#35 AR-1260-5

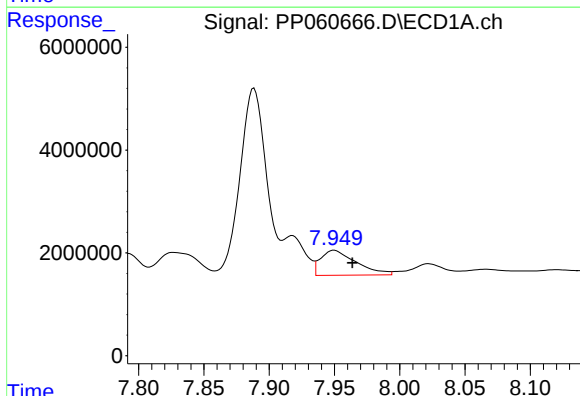
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 6962866
Conc: 35.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



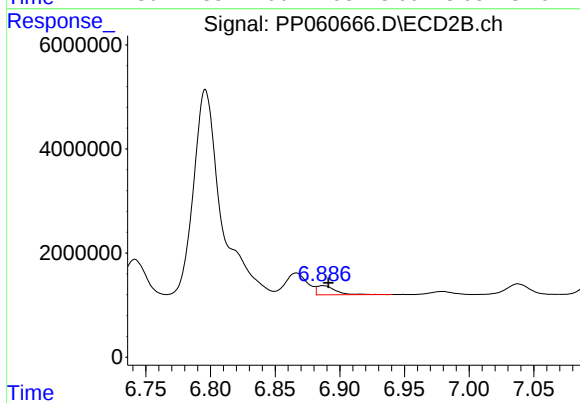
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 6706095
Conc: 30.94 ng/ml



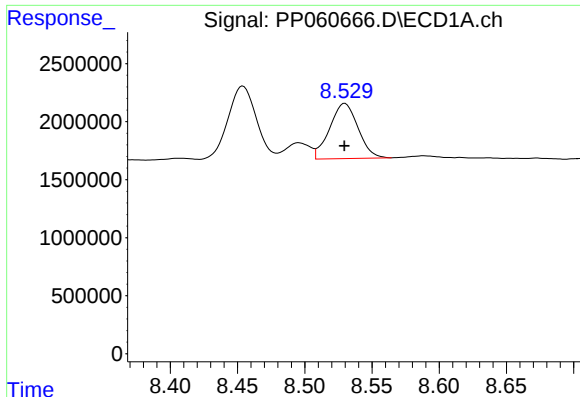
#36 AR-1262-1

R.T.: 7.950 min
Delta R.T.: -0.014 min
Response: 9184244
Conc: 73.63 ng/ml



#36 AR-1262-1

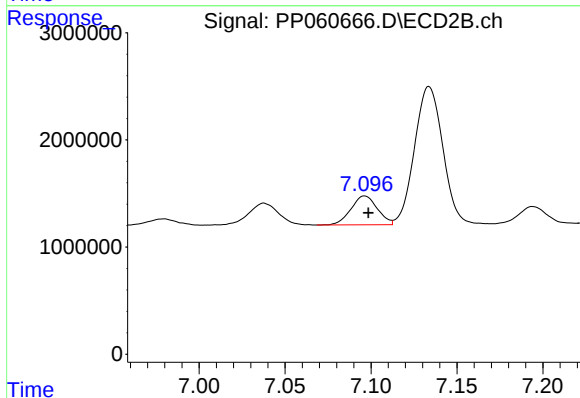
R.T.: 6.887 min
Delta R.T.: -0.004 min
Response: 1748150
Conc: 32.65 ng/ml



#37 AR-1262-2

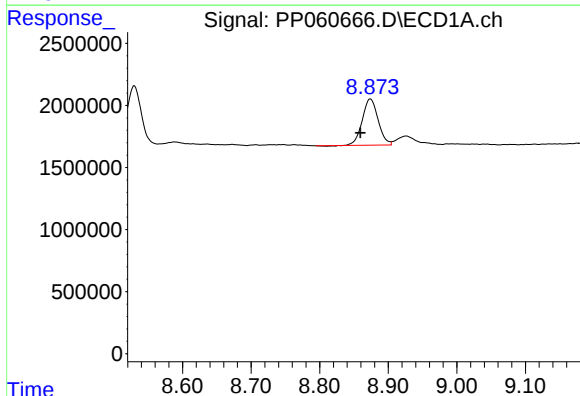
R.T.: 8.530 min
Delta R.T.: 0.000 min
Response: 6962866
Conc: 33.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



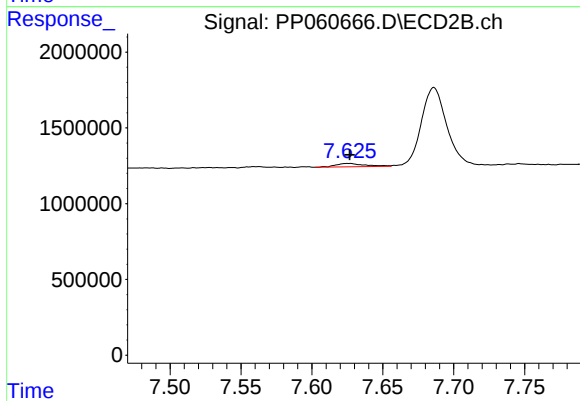
#37 AR-1262-2

R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 2880956
Conc: 24.43 ng/ml



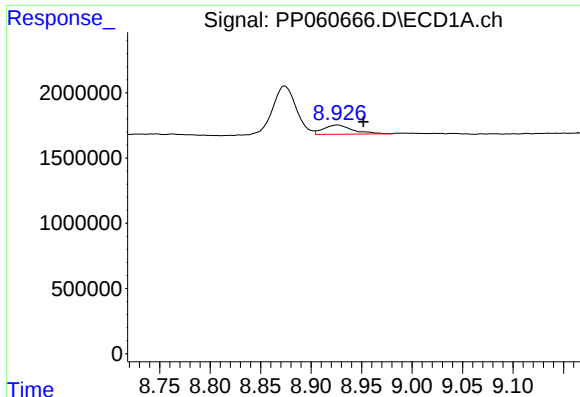
#38 AR-1262-3

R.T.: 8.874 min
Delta R.T.: 0.015 min
Response: 5990279
Conc: 39.58 ng/ml



#38 AR-1262-3

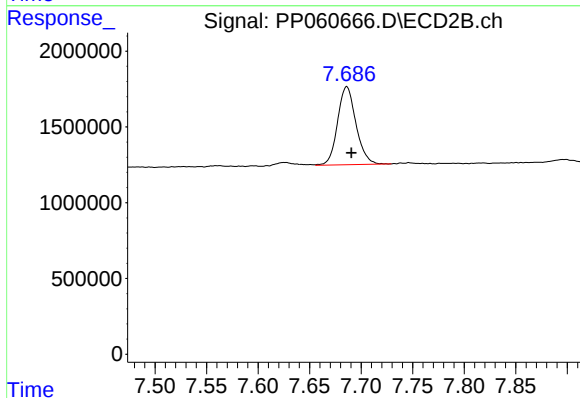
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 309596
Conc: 3.36 ng/ml



#39 AR-1262-4

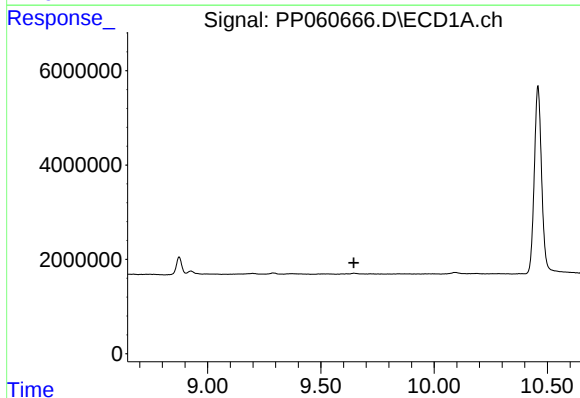
R.T.: 8.926 min
Delta R.T.: -0.026 min
Response: 1413122
Conc: 11.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



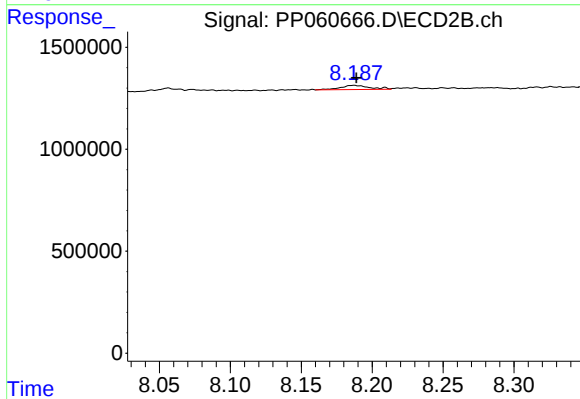
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 6404080
Conc: 38.01 ng/ml



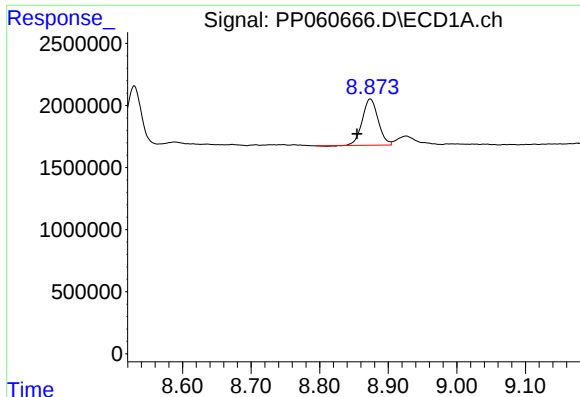
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

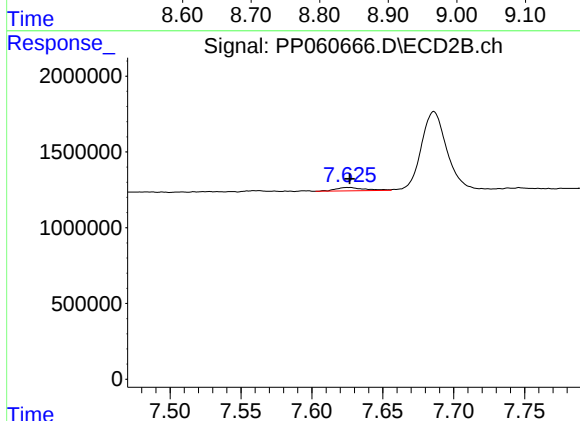
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 288926
Conc: 3.73 ng/ml



#41 AR-1268-1

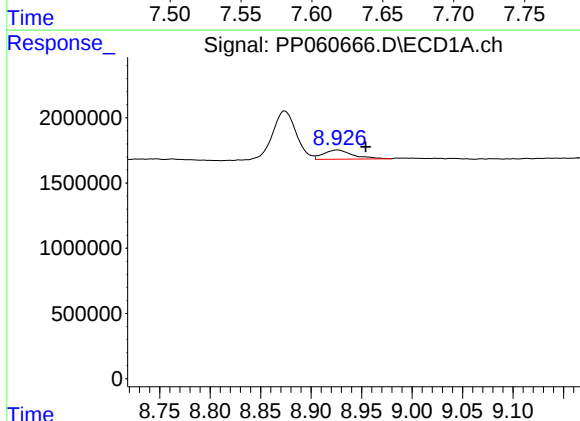
R.T.: 8.874 min
Delta R.T.: 0.019 min
Response: 5990279
Conc: 22.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



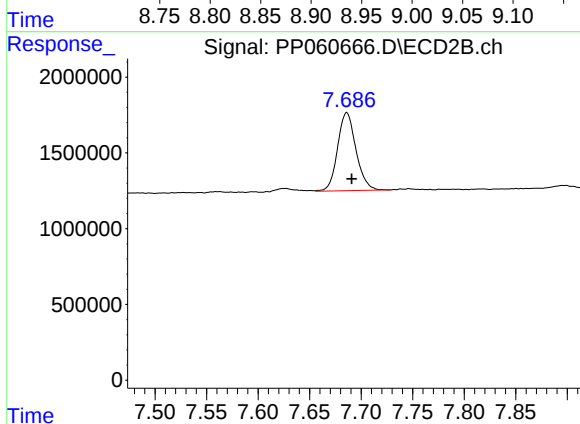
#41 AR-1268-1

R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 309596
Conc: 1.14 ng/ml



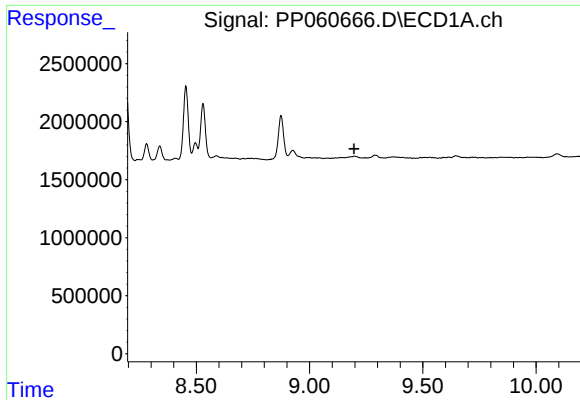
#42 AR-1268-2

R.T.: 8.926 min
Delta R.T.: -0.028 min
Response: 1413122
Conc: 5.80 ng/ml



#42 AR-1268-2

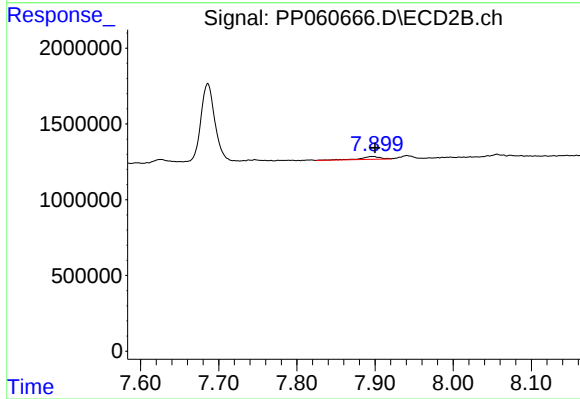
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 6404080
Conc: 26.26 ng/ml



#43 AR-1268-3

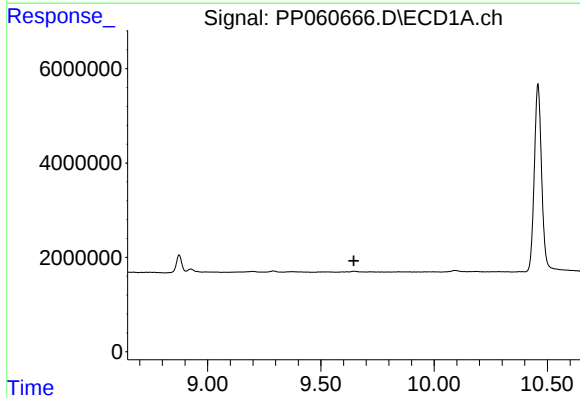
R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



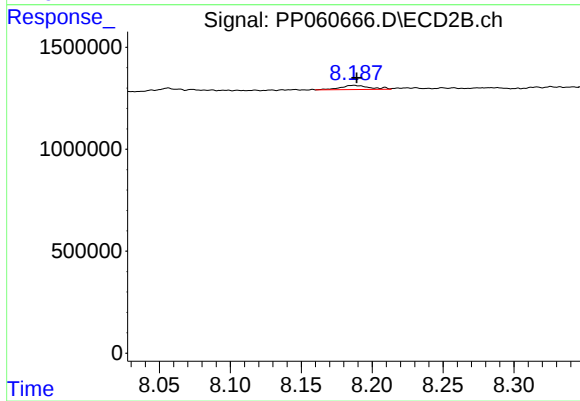
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 346070
Conc: 1.62 ng/ml



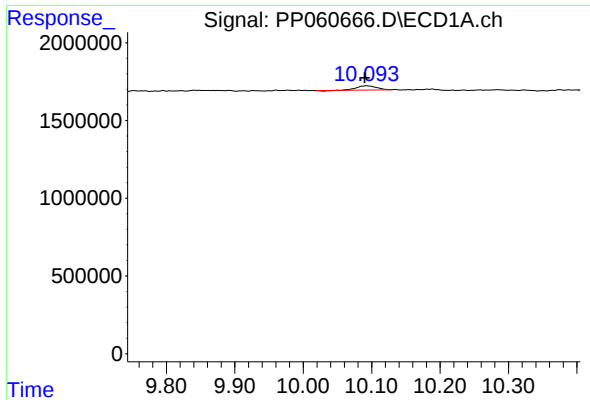
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

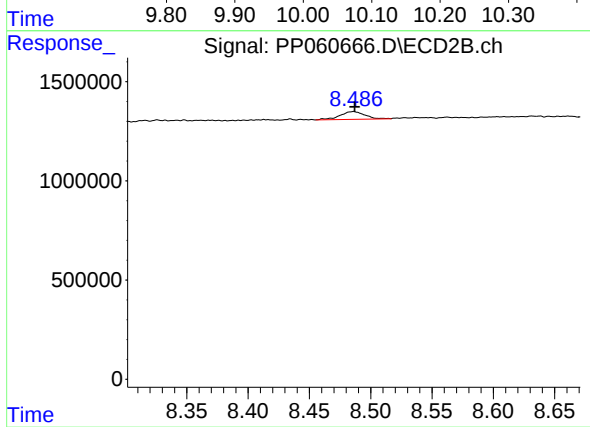
R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 288926
Conc: 3.29 ng/ml



#45 AR-1268-5

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 539502
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.001 min
Response: 554306
Conc: 0.89 ng/ml