

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 13:35
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 13:48:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.509	3.666	96678916	71731936	46.474	44.038
2)	SA Decachlor...	10.423	8.732	81081370	84719742	53.156	55.951
Target Compounds							
3)	L1 AR-1016-1	5.696	4.784	28882192	32641469	428.042	542.978 #
4)	L1 AR-1016-2	5.719	4.784	40333744	32641469	421.631	393.262
5)	L1 AR-1016-3	5.782	4.961	25678622	18152307	431.407	404.652
6)	L1 AR-1016-4	5.882	5.004	21358955	13930006	436.198	394.854
7)	L1 AR-1016-5	6.181	5.219	22483997	20825388	457.290	447.891
8)	L2 AR-1221-1	4.716	3.882	3635484	2942808	136.759	133.978
9)	L2 AR-1221-2	4.808	3.969	5164035	3584299	262.359	232.160
10)	L2 AR-1221-3	4.885	4.046	16946067	12668188	296.681	270.092
11)	L3 AR-1232-1	4.885	4.046	16946067	12668188	363.223	333.255
12)	L3 AR-1232-2	5.424	4.784	22845132	32641469	899.460	885.238
13)	L3 AR-1232-3	5.719	4.961	40333744	18152307	933.579	906.550
14)	L3 AR-1232-4	5.882	5.046	21358955	18820191	966.343	1030.310
15)	L3 AR-1232-5	5.974	5.219	19213685	20825388	1047.332	1038.710
16)	L4 AR-1242-1	5.696	4.764	28882192	23740277	483.581	450.813
17)	L4 AR-1242-2	5.719	4.784	40333744	32641469	479.951	452.998
18)	L4 AR-1242-3	5.782	4.961	25678622	18152307	490.973	463.854
19)	L4 AR-1242-4	5.882	5.046	21358955	18820191	495.659	480.236
20)	L4 AR-1242-5	6.628	5.574	23947305	24015764	523.788	496.399
21)	L5 AR-1248-1	5.696	4.764	28882192	23740277	646.182	607.593
22)	L5 AR-1248-2	5.974	5.004	19213685	13930006	296.673	257.089
23)	L5 AR-1248-3	6.181	5.046	22483997	18820191	317.470	330.761
24)	L5 AR-1248-4	6.589	5.219	22091138	20825388	285.621	310.071
25)	L5 AR-1248-5	6.628	5.615	23947305	20396152	318.278	309.202
26)	L6 AR-1254-1	6.561	5.574	17294204	24015764	216.621	239.304
27)	L6 AR-1254-2	6.787	5.723	20570562	7159331	171.747	82.408 #
28)	L6 AR-1254-3	7.154	6.130	8904081	8162498	73.296	58.137
29)	L6 AR-1254-4	7.442	6.360	6779639	5659713	76.235	67.237
30)	L6 AR-1254-5	7.865	6.781	1664307	2258372	17.109	19.039
31)	L7 AR-1260-1	7.321	6.276	1524949	2863737	16.918	30.754 #
32)	L7 AR-1260-2	7.578	6.449	2367440	1090460	23.077	9.946 #
33)	L7 AR-1260-3	0.000	6.603f	0	1204296	N.D.	11.709 #
34)	L7 AR-1260-4	8.158f	7.080	975588	94105	10.886	1.130 #
35)	L7 AR-1260-5	0.000	7.323	0	288089	N.D.	1.497 #
36)	L8 AR-1262-1	0.000	6.902	0	225013	N.D.	4.458 #
37)	L8 AR-1262-2	0.000	7.080f	0	94105	N.D.	0.833 #
38)	L8 AR-1262-3	0.000	7.640	0	677906	N.D.	7.734 #
39)	L8 AR-1262-4	0.000	7.696	0	25992	N.D.	0.159 #
41)	L9 AR-1268-1	0.000	7.640	0	677906	N.D.	2.604 #
42)	L9 AR-1268-2	0.000	7.696	0	25992	N.D.	0.112 #

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 Sample : AR1242CCC500
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 13:48:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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
43) L9	AR-1268-3	0.000	7.889	0	248020	N.D.	1.215 #
45) L9	AR-1268-5	10.061	8.496	554042	16544	0.915	0.026 #

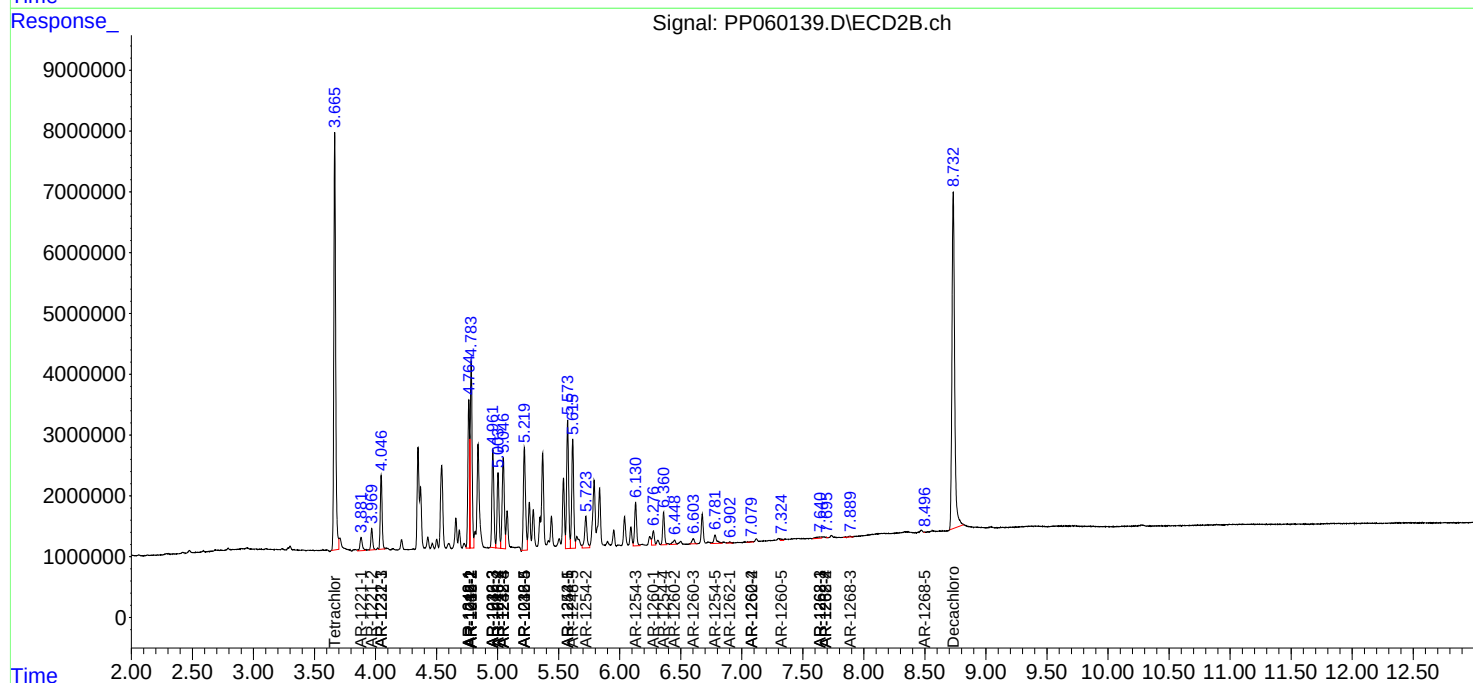
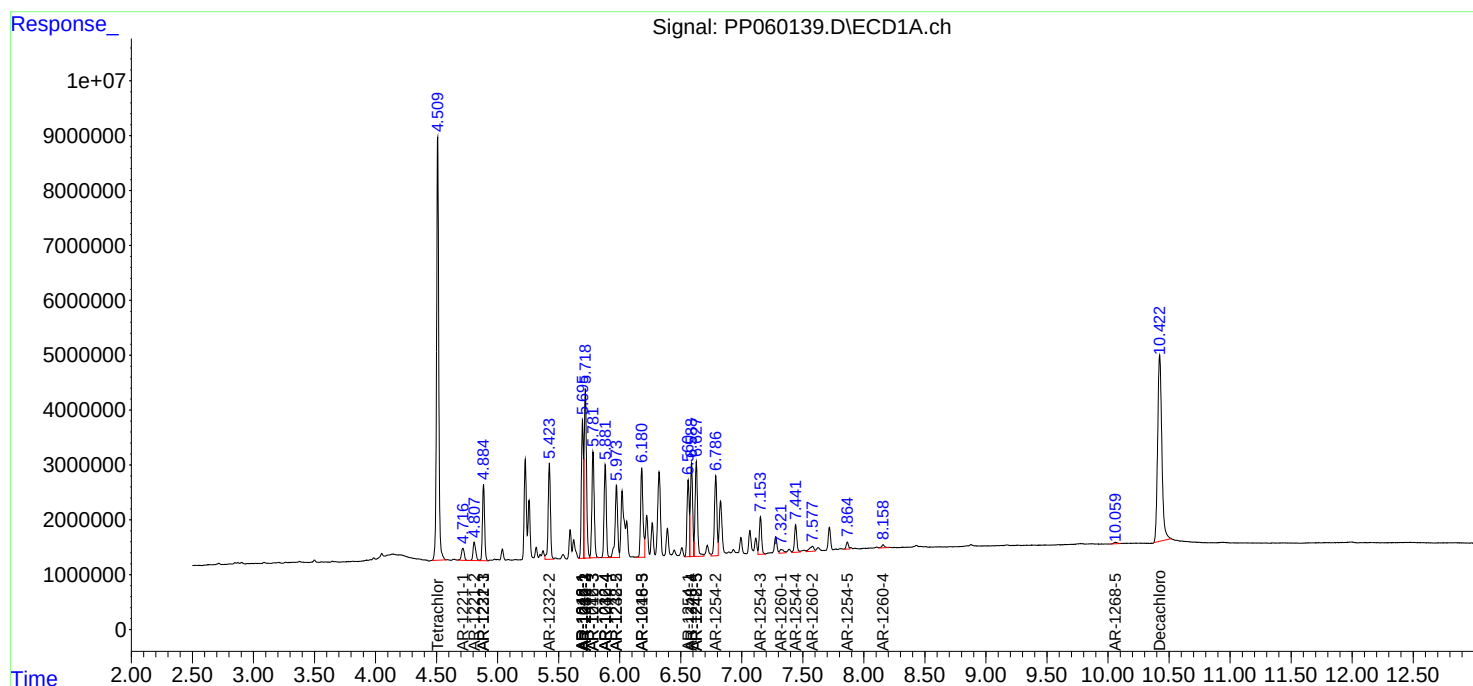
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

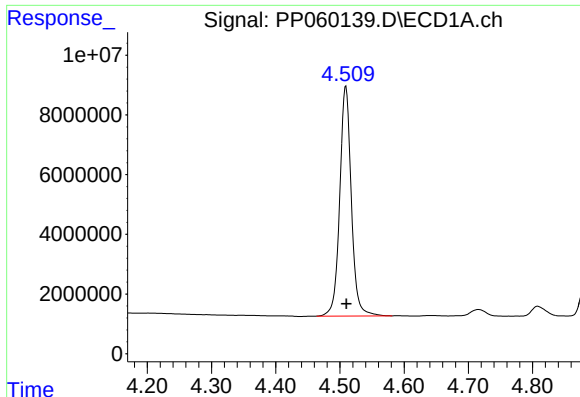
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060139.D
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

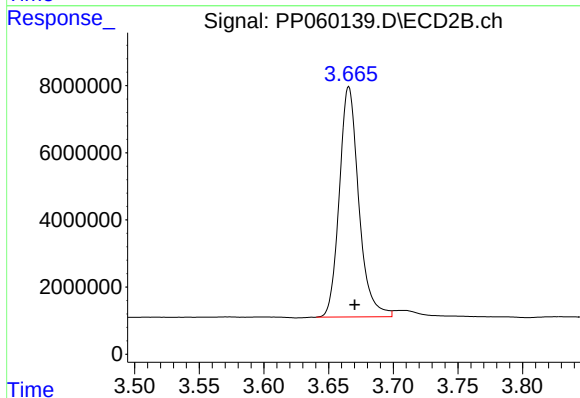




#1 Tetrachloro-m-xylene

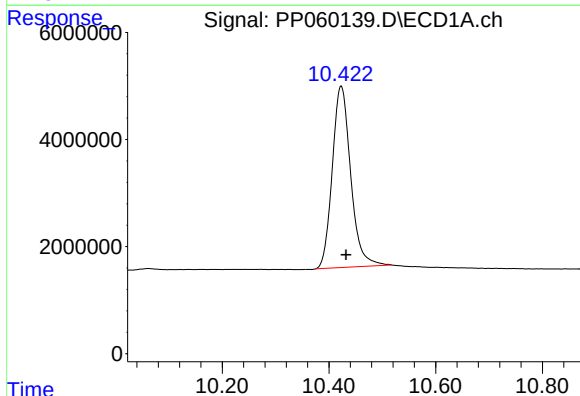
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 96678916
Conc: 46.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



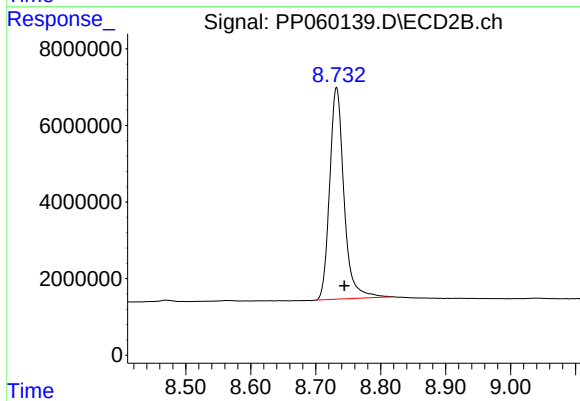
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.005 min
Response: 71731936
Conc: 44.04 ng/ml



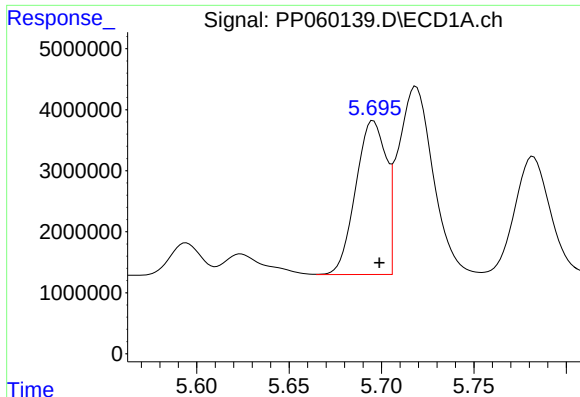
#2 Decachlorobiphenyl

R.T.: 10.423 min
Delta R.T.: -0.009 min
Response: 81081370
Conc: 53.16 ng/ml



#2 Decachlorobiphenyl

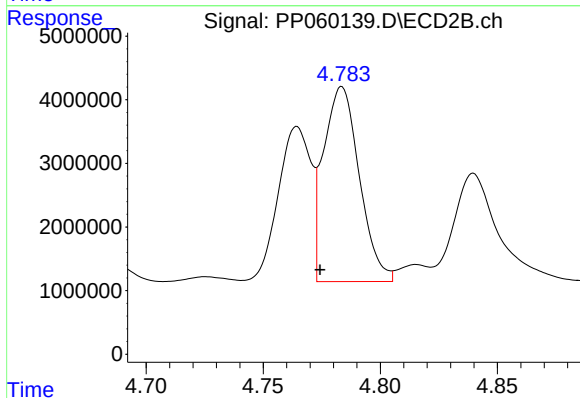
R.T.: 8.732 min
Delta R.T.: -0.012 min
Response: 84719742
Conc: 55.95 ng/ml



#3 AR-1016-1

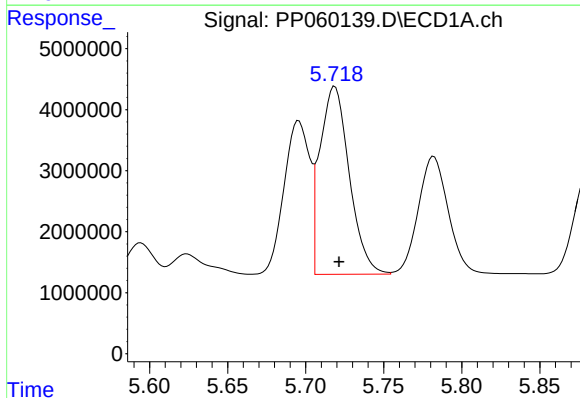
R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 28882192
Conc: 428.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



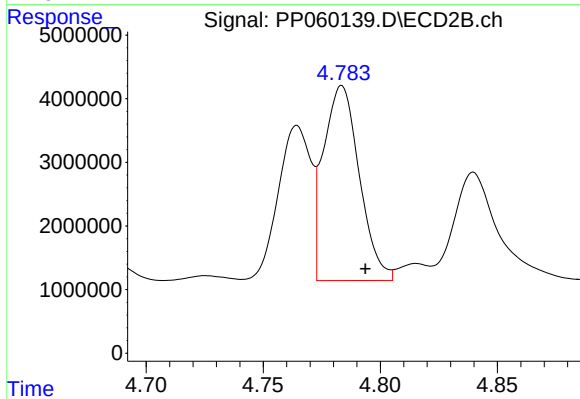
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.009 min
Response: 32641469
Conc: 542.98 ng/ml



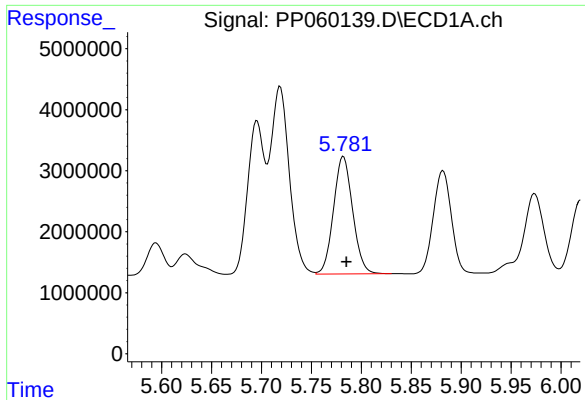
#4 AR-1016-2

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 40333744
Conc: 421.63 ng/ml



#4 AR-1016-2

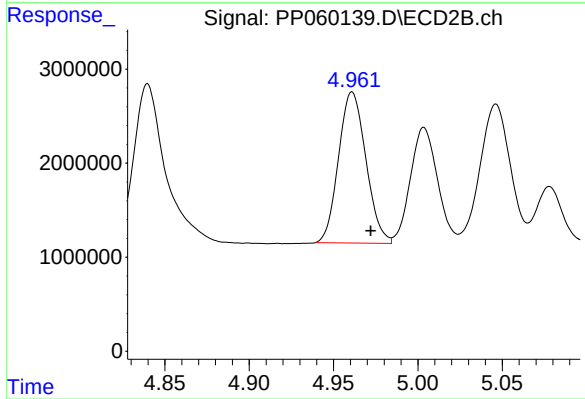
R.T.: 4.784 min
Delta R.T.: -0.010 min
Response: 32641469
Conc: 393.26 ng/ml



#5 AR-1016-3

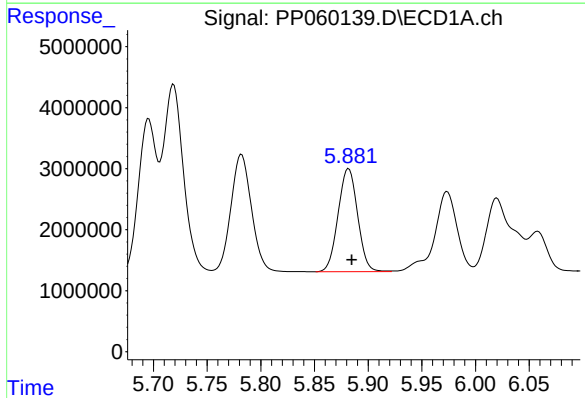
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 25678622
Conc: 431.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



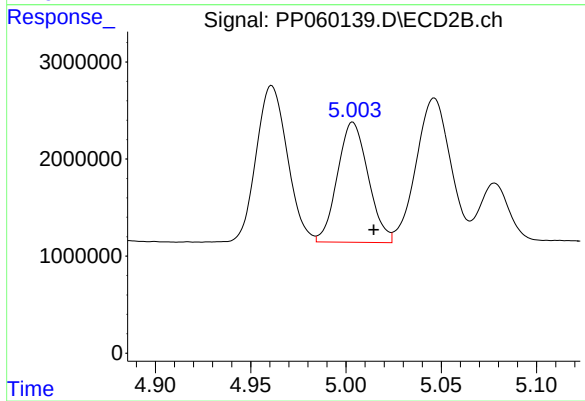
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: -0.011 min
Response: 18152307
Conc: 404.65 ng/ml



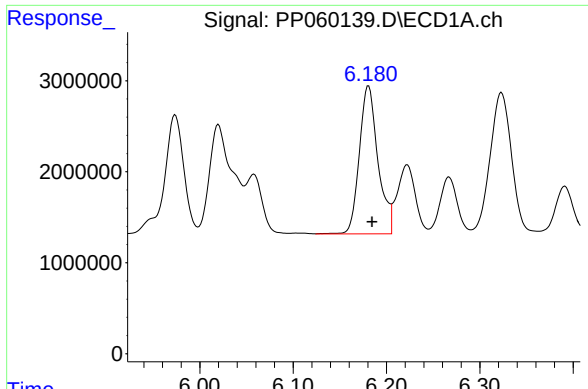
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 21358955
Conc: 436.20 ng/ml



#6 AR-1016-4

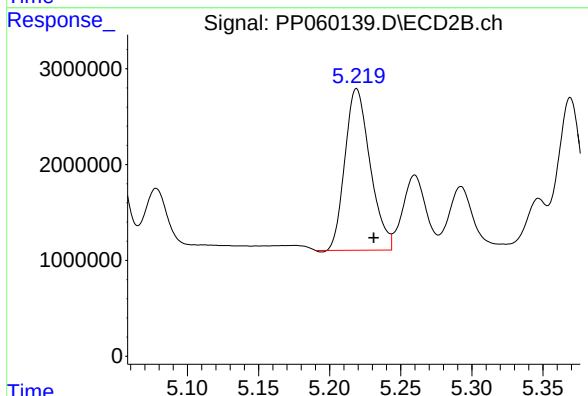
R.T.: 5.004 min
Delta R.T.: -0.011 min
Response: 13930006
Conc: 394.85 ng/ml



#7 AR-1016-5

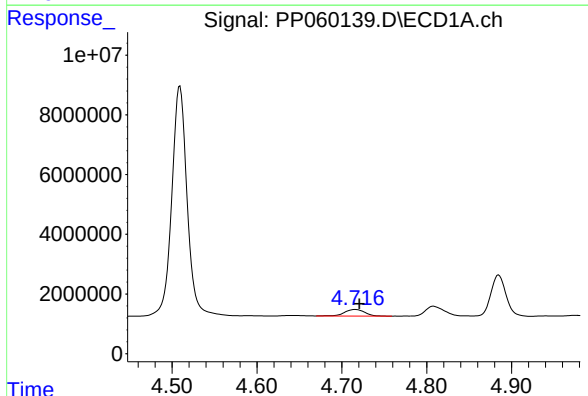
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 22483997
Conc: 457.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



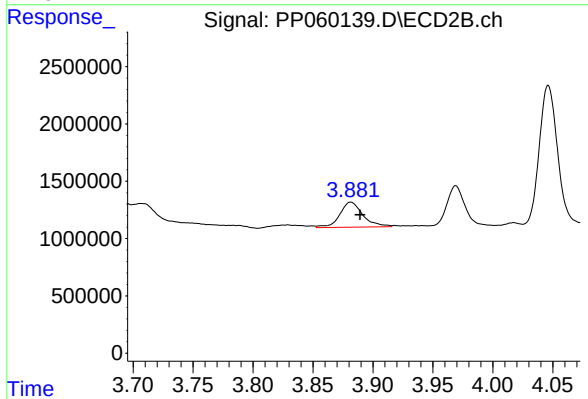
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.012 min
Response: 20825388
Conc: 447.89 ng/ml



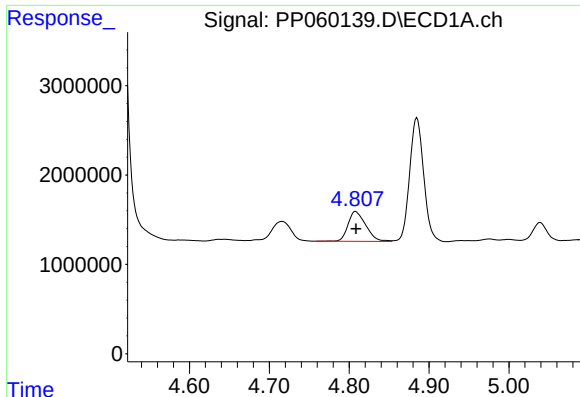
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 3635484
Conc: 136.76 ng/ml



#8 AR-1221-1

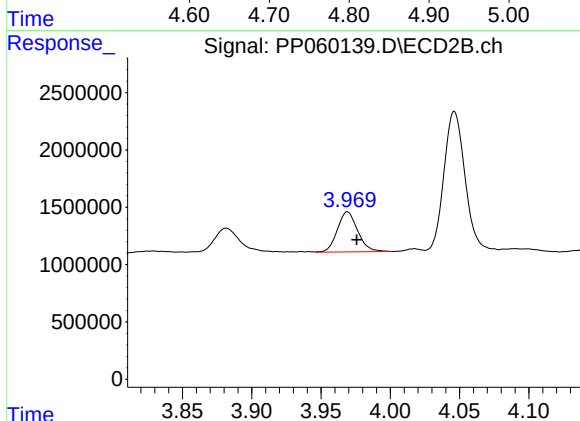
R.T.: 3.882 min
Delta R.T.: -0.008 min
Response: 2942808
Conc: 133.98 ng/ml



#9 AR-1221-2

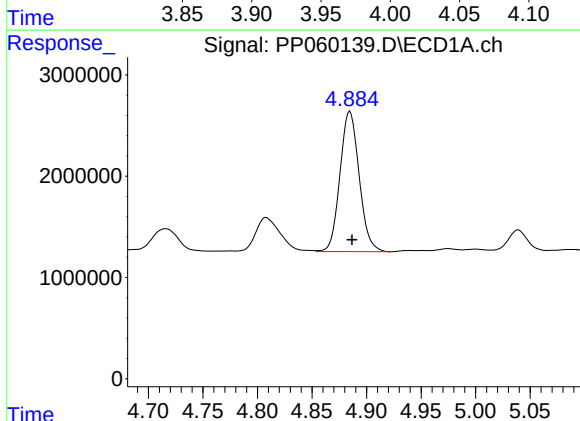
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 5164035
Conc: 262.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



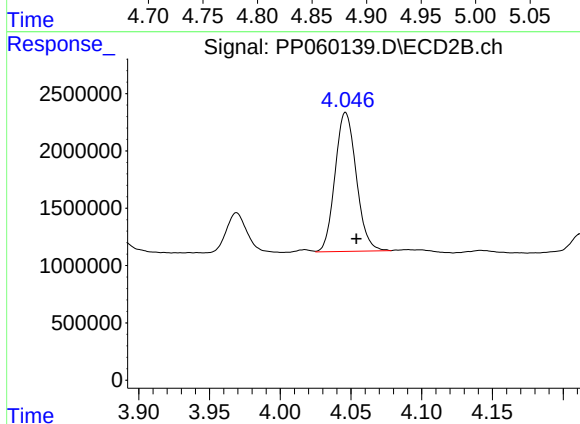
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: -0.007 min
Response: 3584299
Conc: 232.16 ng/ml



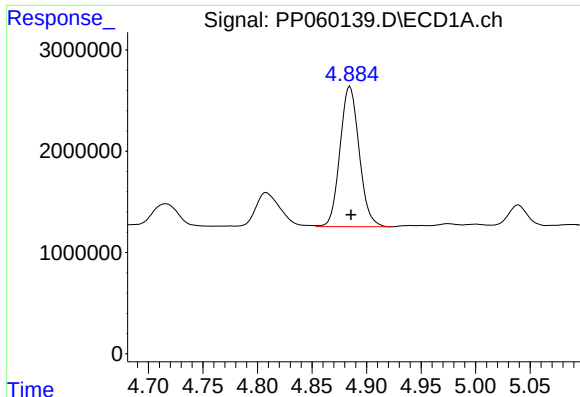
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 16946067
Conc: 296.68 ng/ml



#10 AR-1221-3

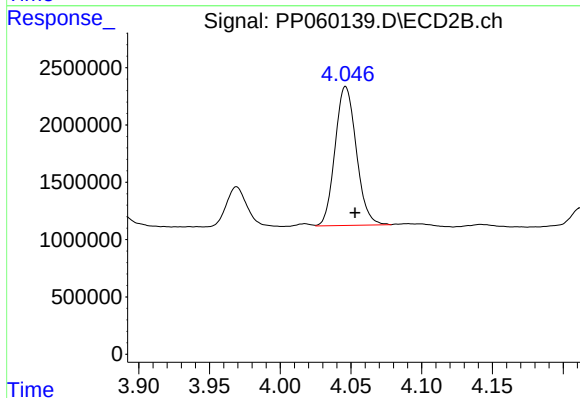
R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 12668188
Conc: 270.09 ng/ml



#11 AR-1232-1

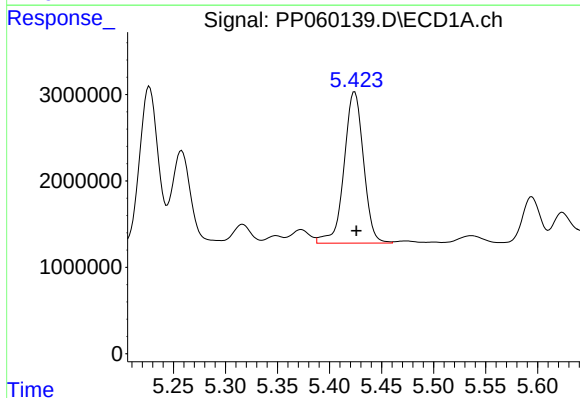
R.T.: 4.885 min
Delta R.T.: -0.001 min
Response: 16946067
Conc: 363.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



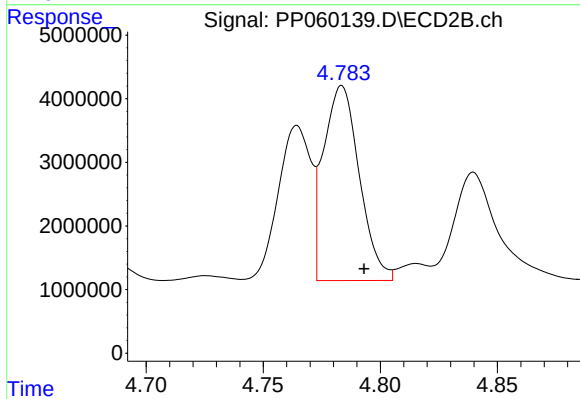
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 12668188
Conc: 333.25 ng/ml



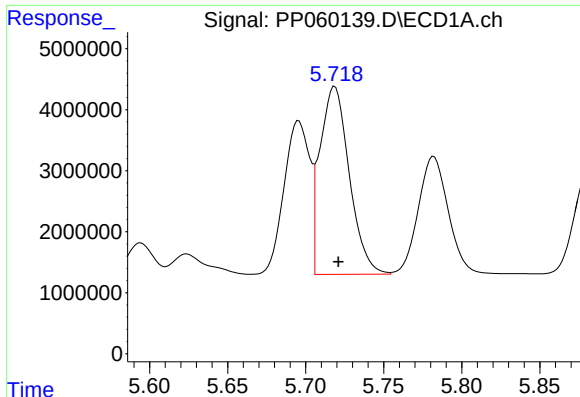
#12 AR-1232-2

R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 22845132
Conc: 899.46 ng/ml



#12 AR-1232-2

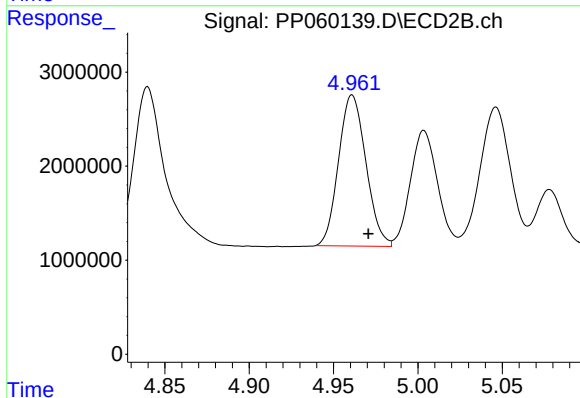
R.T.: 4.784 min
Delta R.T.: -0.010 min
Response: 32641469
Conc: 885.24 ng/ml



#13 AR-1232-3

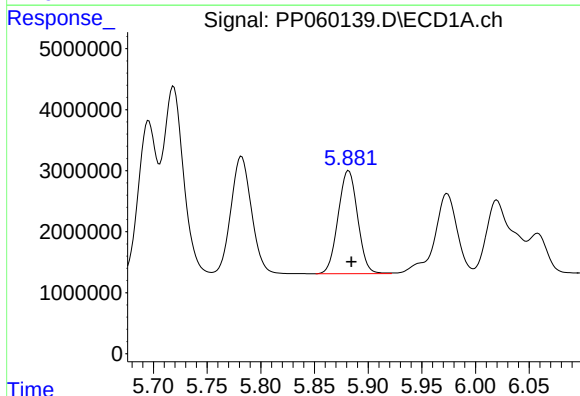
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 40333744
Conc: 933.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



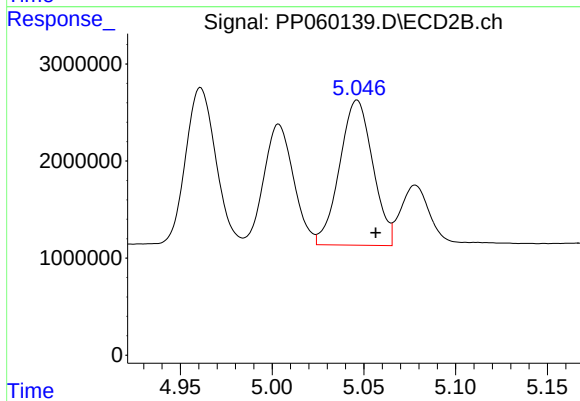
#13 AR-1232-3

R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 18152307
Conc: 906.55 ng/ml



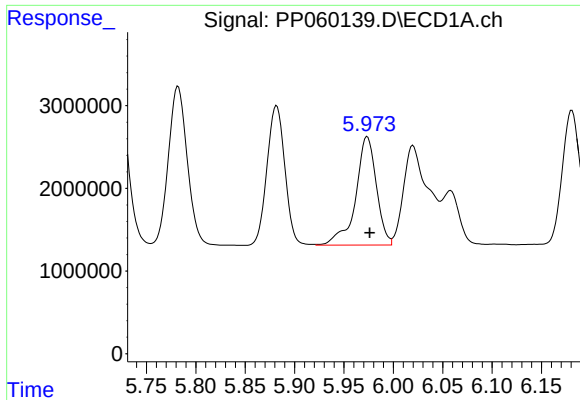
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 21358955
Conc: 966.34 ng/ml



#14 AR-1232-4

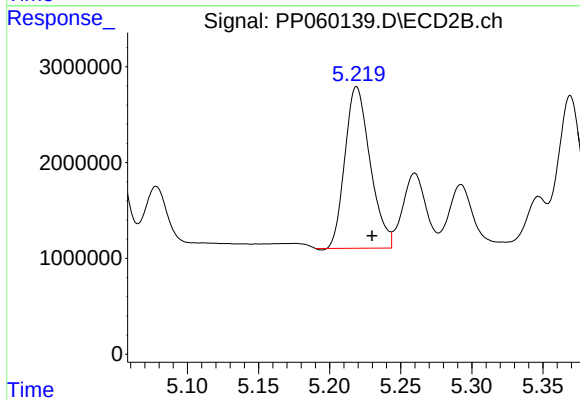
R.T.: 5.046 min
Delta R.T.: -0.010 min
Response: 18820191
Conc: 1030.31 ng/ml



#15 AR-1232-5

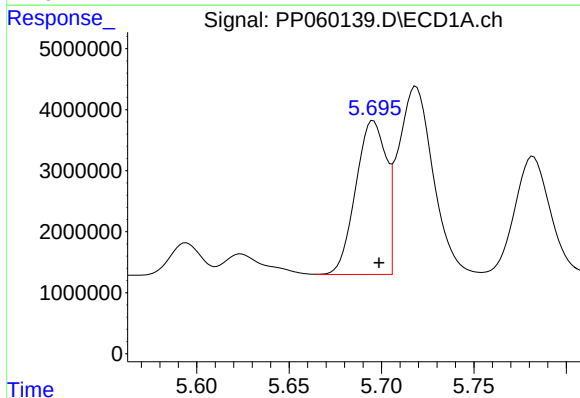
R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 19213685
Conc: 1047.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



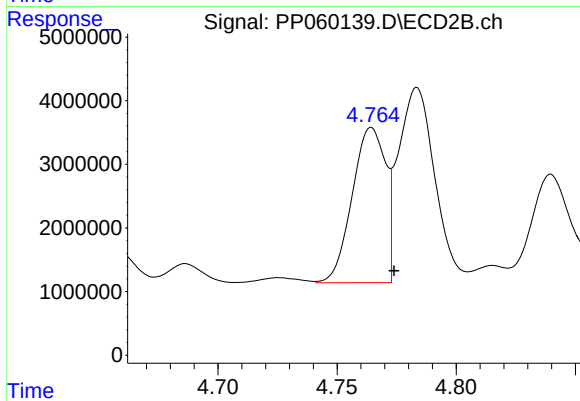
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 20825388
Conc: 1038.71 ng/ml



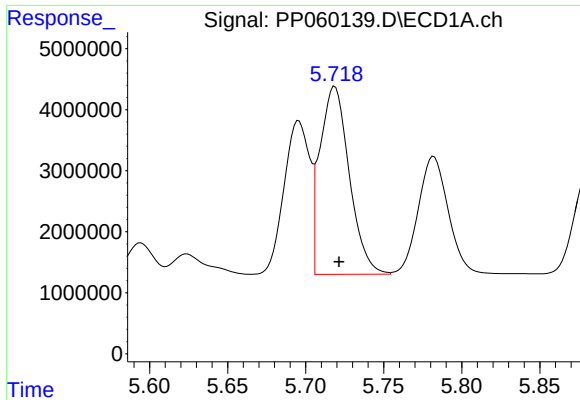
#16 AR-1242-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 28882192
Conc: 483.58 ng/ml



#16 AR-1242-1

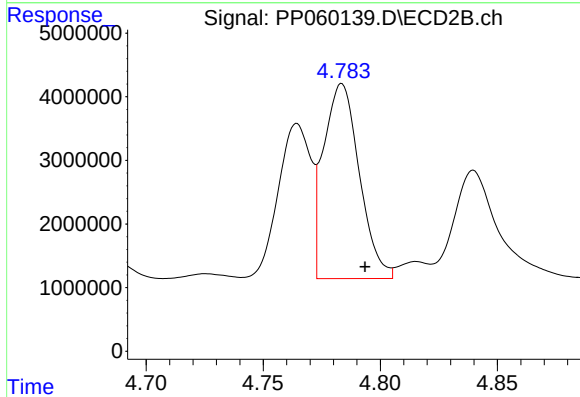
R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 23740277
Conc: 450.81 ng/ml



#17 AR-1242-2

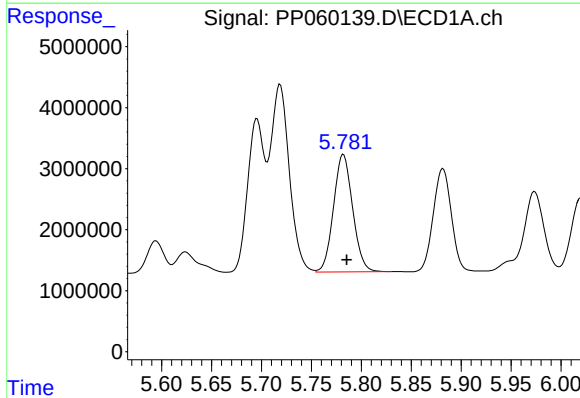
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 40333744
Conc: 479.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



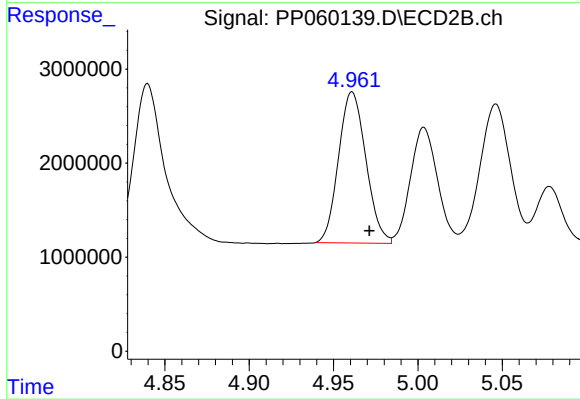
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.010 min
Response: 32641469
Conc: 453.00 ng/ml



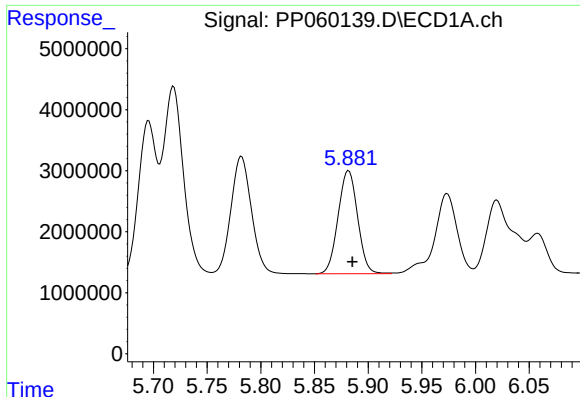
#18 AR-1242-3

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 25678622
Conc: 490.97 ng/ml



#18 AR-1242-3

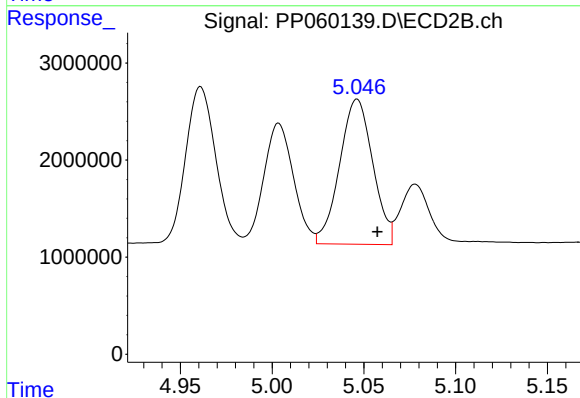
R.T.: 4.961 min
Delta R.T.: -0.010 min
Response: 18152307
Conc: 463.85 ng/ml



#19 AR-1242-4

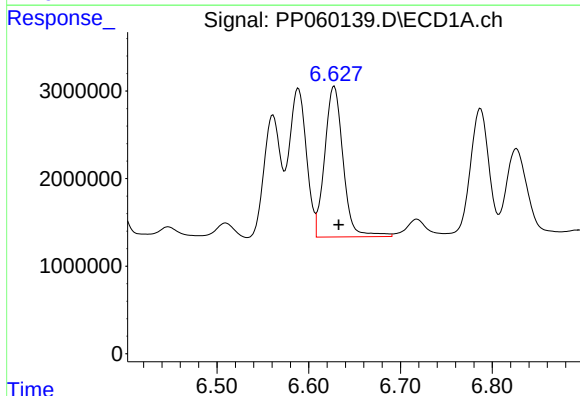
R.T.: 5.882 min
Delta R.T.: -0.003 min
Response: 21358955
Conc: 495.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



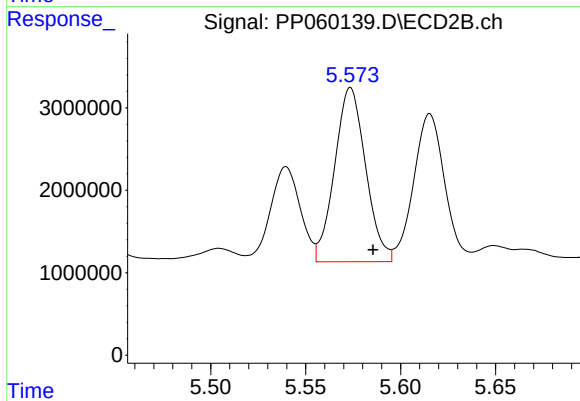
#19 AR-1242-4

R.T.: 5.046 min
Delta R.T.: -0.011 min
Response: 18820191
Conc: 480.24 ng/ml



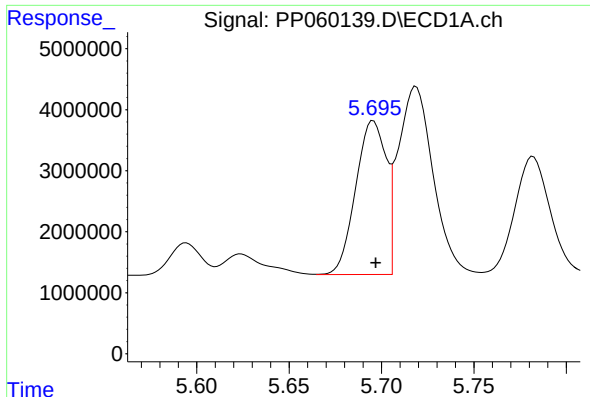
#20 AR-1242-5

R.T.: 6.628 min
Delta R.T.: -0.005 min
Response: 23947305
Conc: 523.79 ng/ml



#20 AR-1242-5

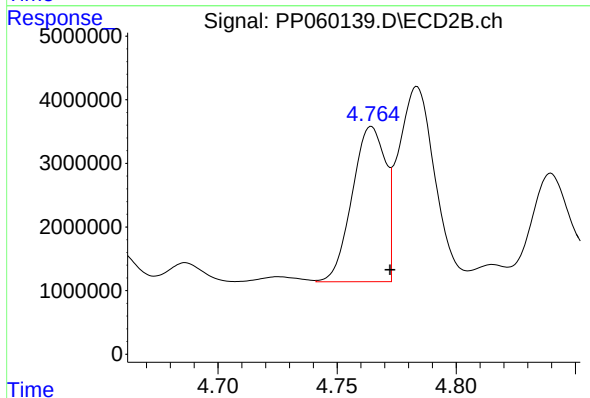
R.T.: 5.574 min
Delta R.T.: -0.012 min
Response: 24015764
Conc: 496.40 ng/ml



#21 AR-1248-1

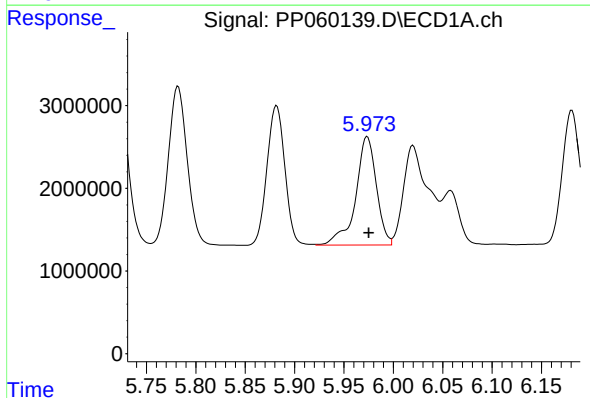
R.T.: 5.696 min
Delta R.T.: -0.001 min
Response: 28882192
Conc: 646.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



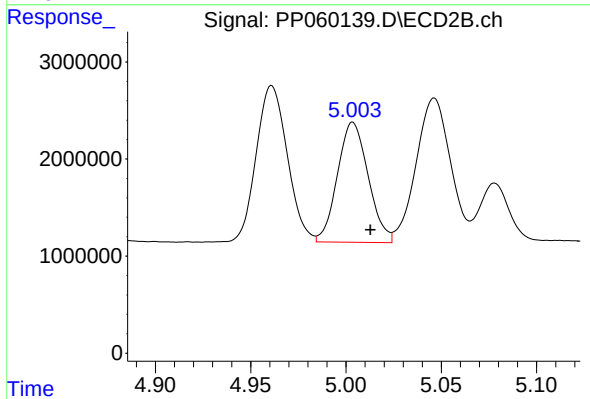
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: -0.008 min
Response: 23740277
Conc: 607.59 ng/ml



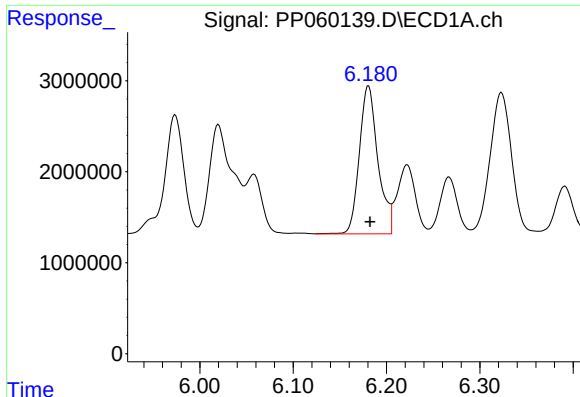
#22 AR-1248-2

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 19213685
Conc: 296.67 ng/ml



#22 AR-1248-2

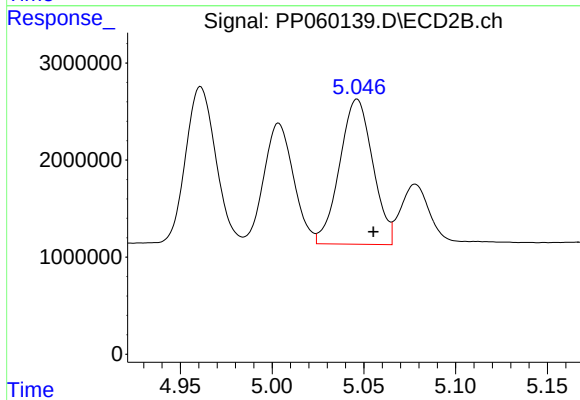
R.T.: 5.004 min
Delta R.T.: -0.009 min
Response: 13930006
Conc: 257.09 ng/ml



#23 AR-1248-3

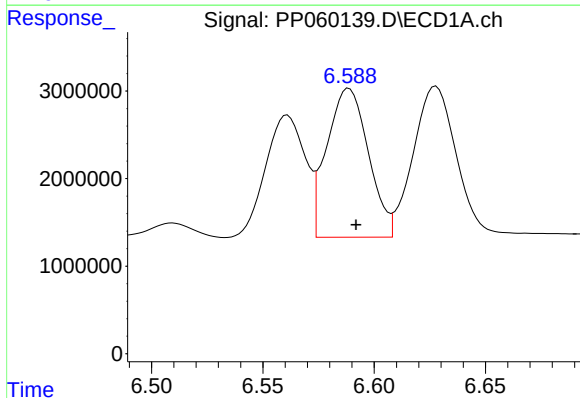
R.T.: 6.181 min
Delta R.T.: -0.002 min
Response: 22483997
Conc: 317.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



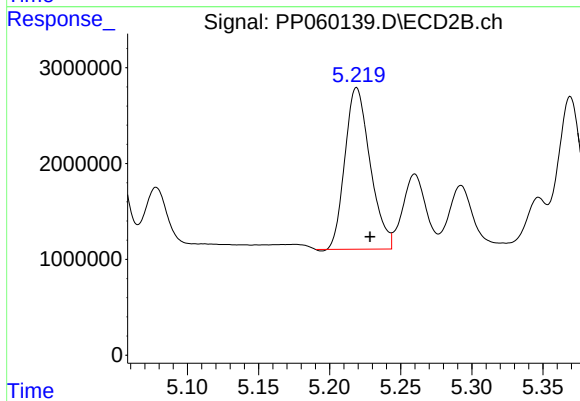
#23 AR-1248-3

R.T.: 5.046 min
Delta R.T.: -0.009 min
Response: 18820191
Conc: 330.76 ng/ml



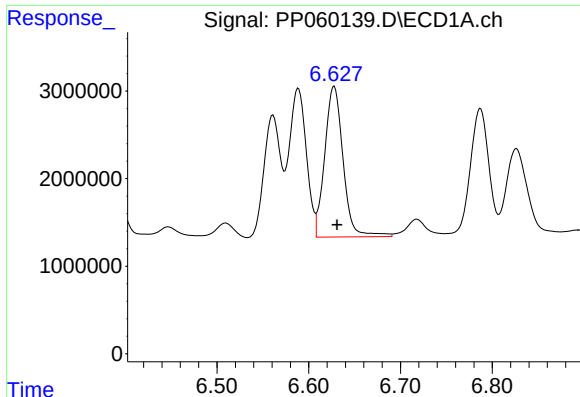
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 22091138
Conc: 285.62 ng/ml



#24 AR-1248-4

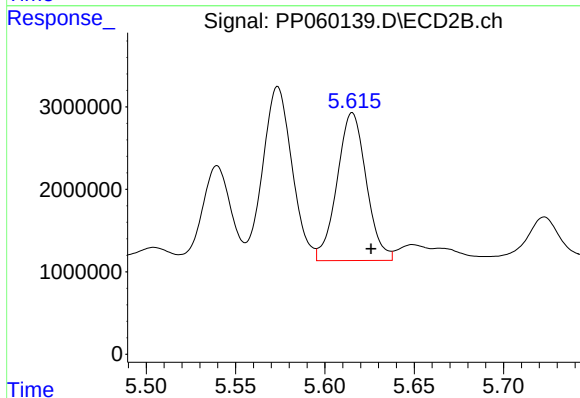
R.T.: 5.219 min
Delta R.T.: -0.009 min
Response: 20825388
Conc: 310.07 ng/ml



#25 AR-1248-5

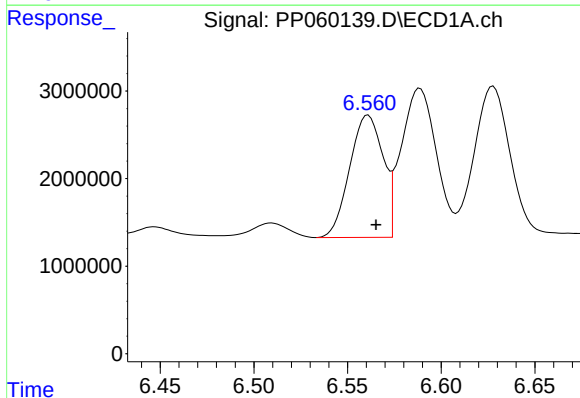
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 23947305
Conc: 318.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



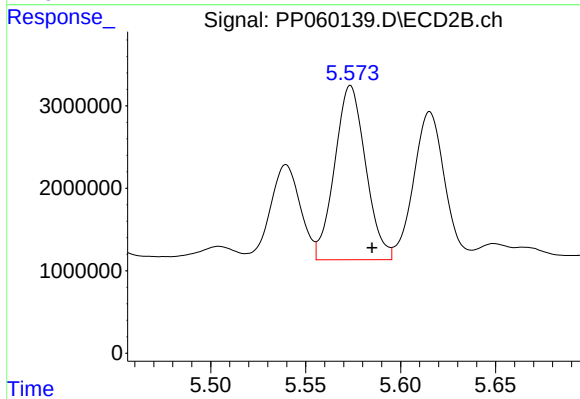
#25 AR-1248-5

R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 20396152
Conc: 309.20 ng/ml



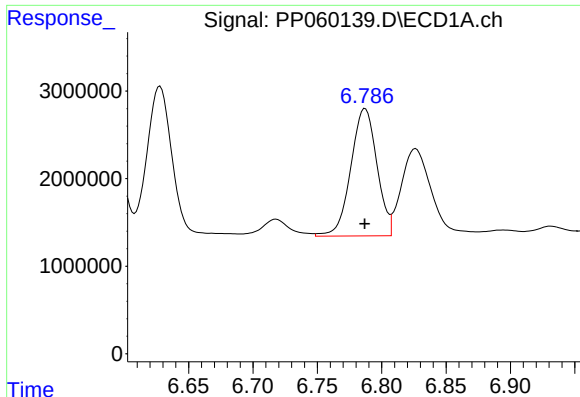
#26 AR-1254-1

R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 17294204
Conc: 216.62 ng/ml



#26 AR-1254-1

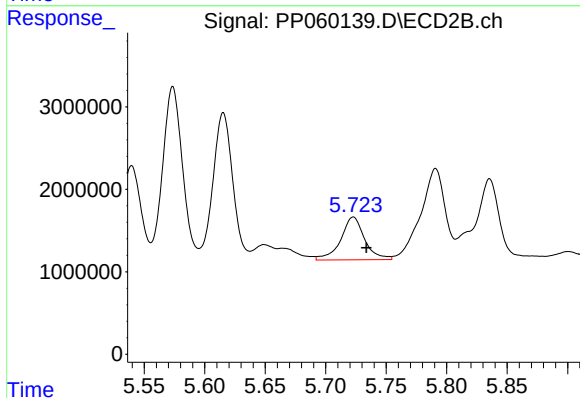
R.T.: 5.574 min
Delta R.T.: -0.011 min
Response: 24015764
Conc: 239.30 ng/ml



#27 AR-1254-2

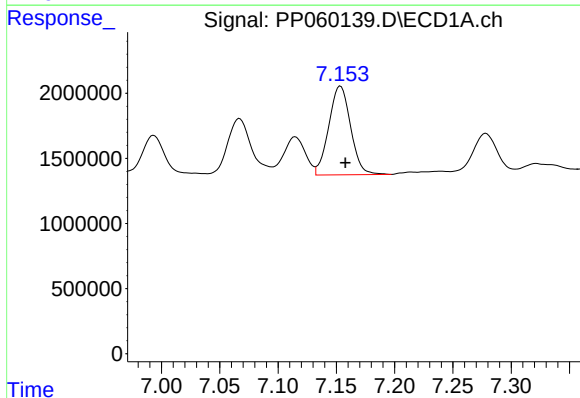
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 20570562
Conc: 171.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



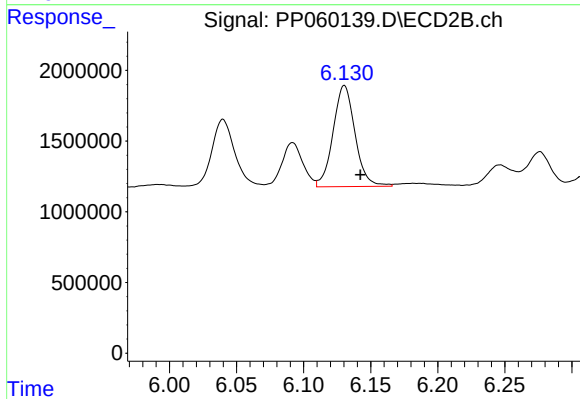
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.011 min
Response: 7159331
Conc: 82.41 ng/ml



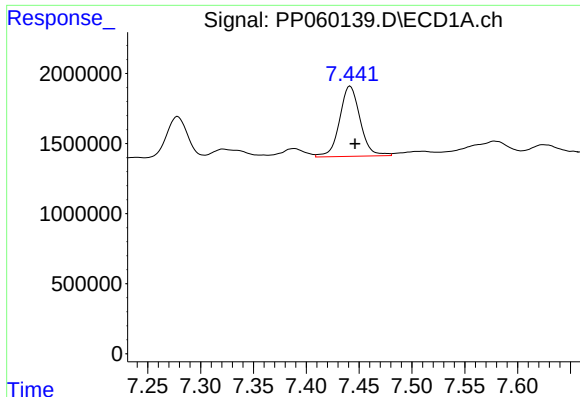
#28 AR-1254-3

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 8904081
Conc: 73.30 ng/ml



#28 AR-1254-3

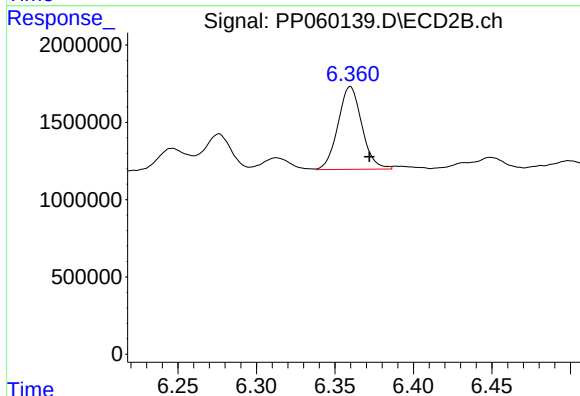
R.T.: 6.130 min
Delta R.T.: -0.012 min
Response: 8162498
Conc: 58.14 ng/ml



#29 AR-1254-4

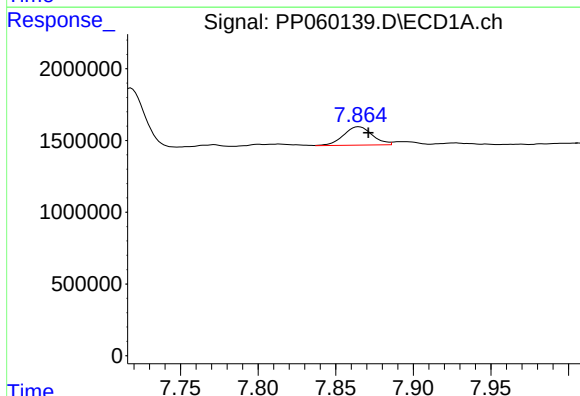
R.T.: 7.442 min
Delta R.T.: -0.005 min
Response: 6779639
Conc: 76.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



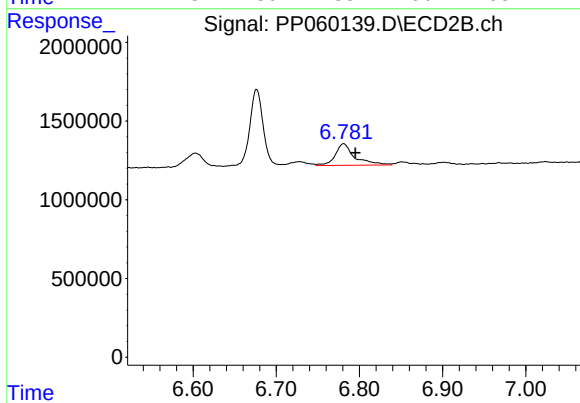
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.012 min
Response: 5659713
Conc: 67.24 ng/ml



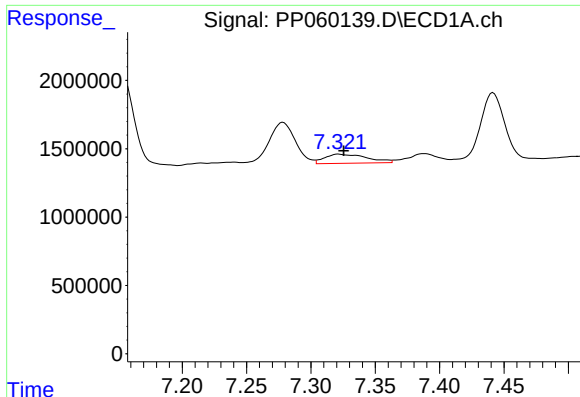
#30 AR-1254-5

R.T.: 7.865 min
Delta R.T.: -0.006 min
Response: 1664307
Conc: 17.11 ng/ml



#30 AR-1254-5

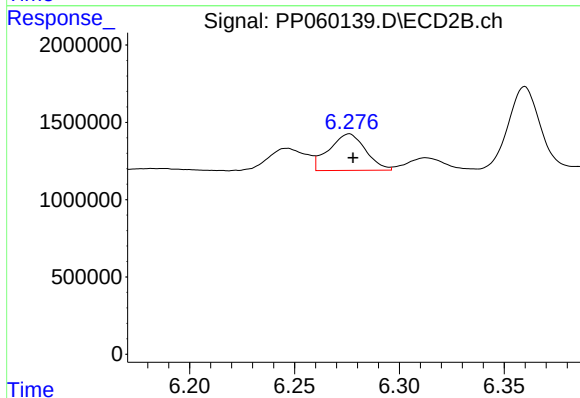
R.T.: 6.781 min
Delta R.T.: -0.014 min
Response: 2258372
Conc: 19.04 ng/ml



#31 AR-1260-1

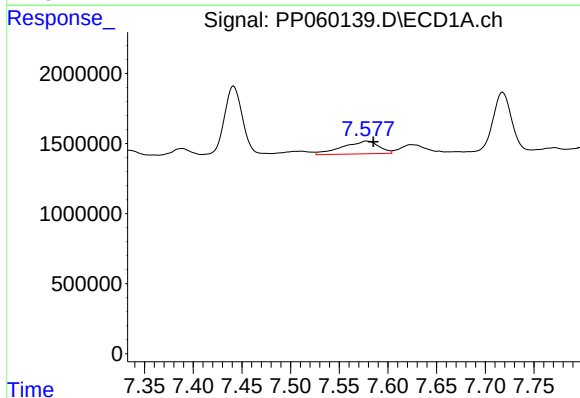
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 1524949
Conc: 16.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



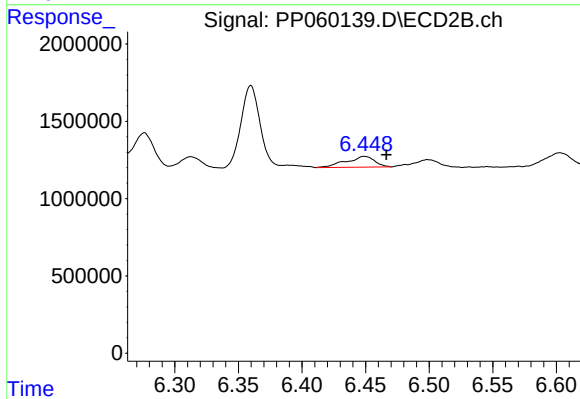
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 2863737
Conc: 30.75 ng/ml



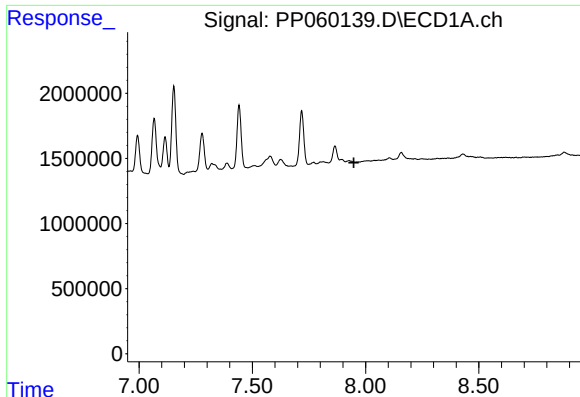
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: -0.007 min
Response: 2367440
Conc: 23.08 ng/ml



#32 AR-1260-2

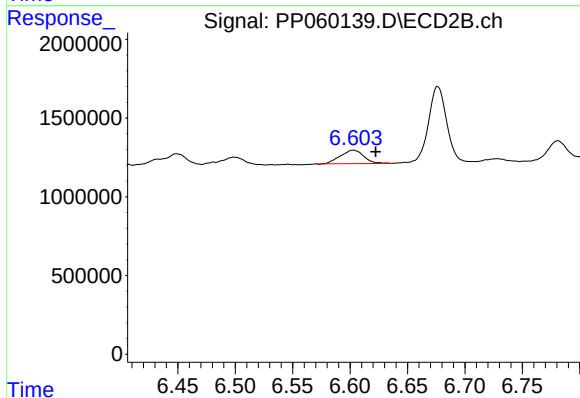
R.T.: 6.449 min
Delta R.T.: -0.017 min
Response: 1090460
Conc: 9.95 ng/ml



#33 AR-1260-3

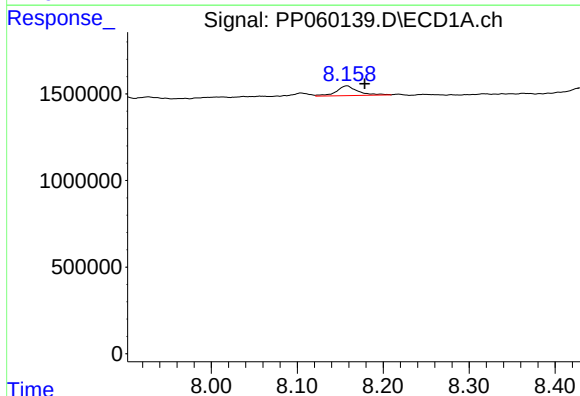
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



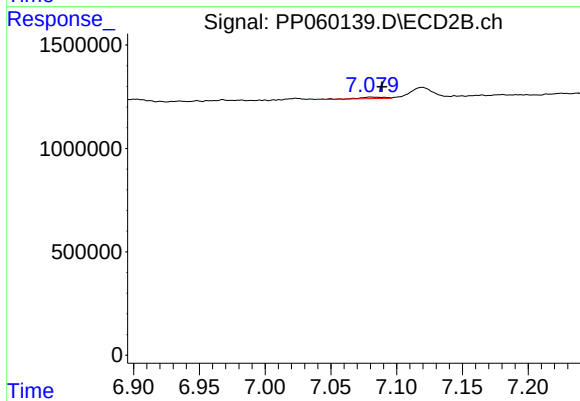
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.020 min
Response: 1204296
Conc: 11.71 ng/ml



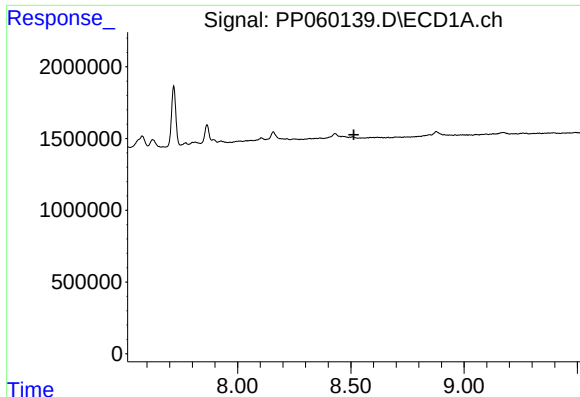
#34 AR-1260-4

R.T.: 8.158 min
Delta R.T.: -0.020 min
Response: 975588
Conc: 10.89 ng/ml



#34 AR-1260-4

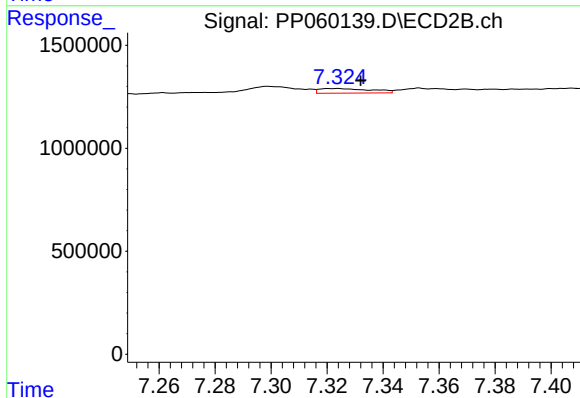
R.T.: 7.080 min
Delta R.T.: -0.009 min
Response: 94105
Conc: 1.13 ng/ml



#35 AR-1260-5

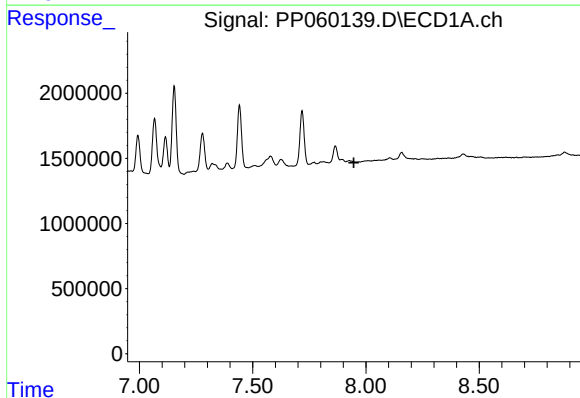
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



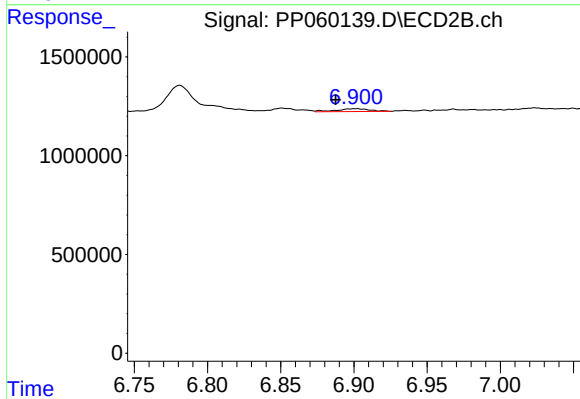
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.009 min
Response: 288089
Conc: 1.50 ng/ml



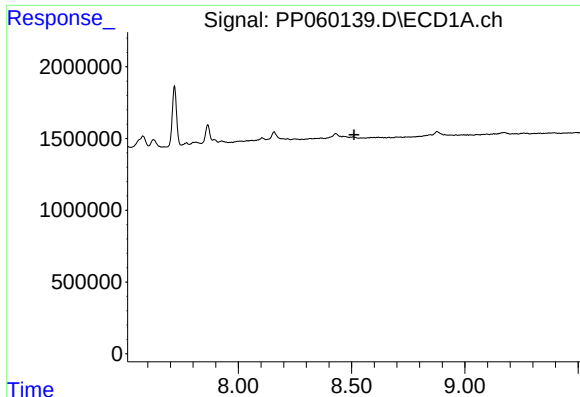
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.



#36 AR-1262-1

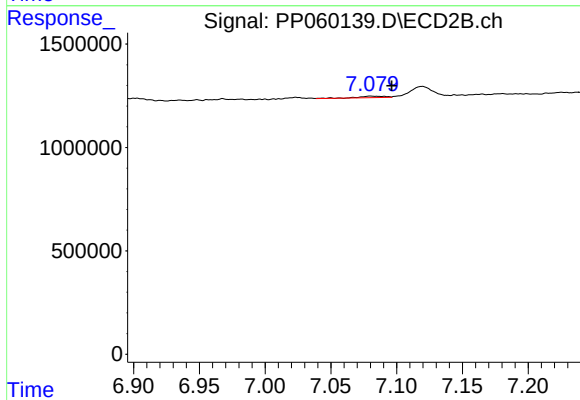
R.T.: 6.902 min
Delta R.T.: 0.014 min
Response: 225013
Conc: 4.46 ng/ml



#37 AR-1262-2

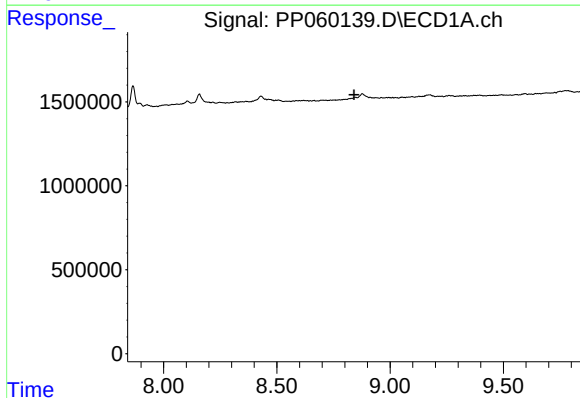
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



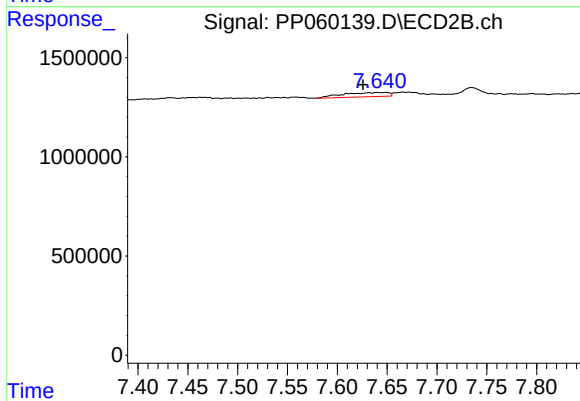
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.016 min
Response: 94105
Conc: 0.83 ng/ml



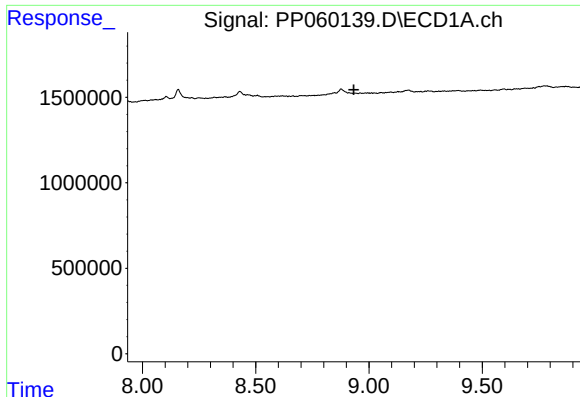
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#38 AR-1262-3

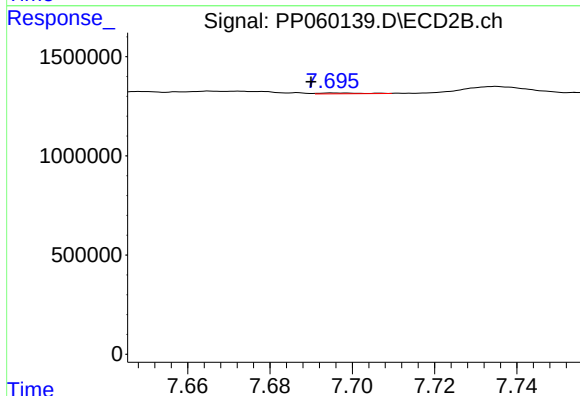
R.T.: 7.640 min
Delta R.T.: 0.014 min
Response: 677906
Conc: 7.73 ng/ml



#39 AR-1262-4

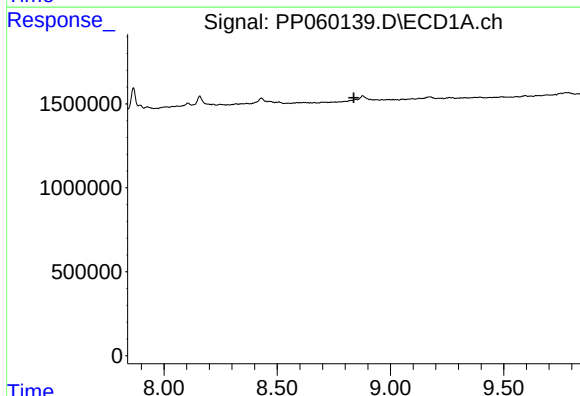
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



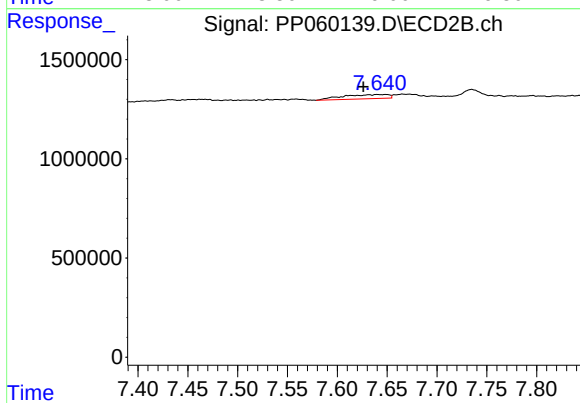
#39 AR-1262-4

R.T.: 7.696 min
Delta R.T.: 0.006 min
Response: 25992
Conc: 0.16 ng/ml



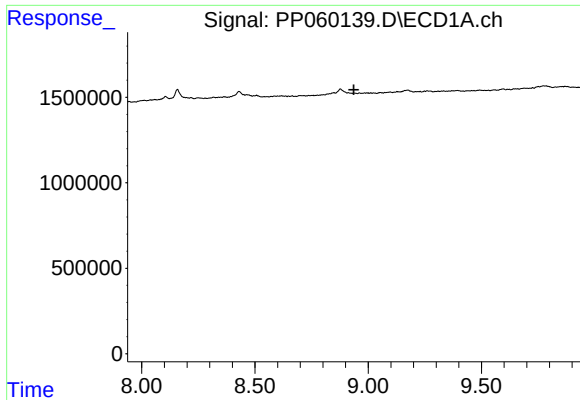
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.



#41 AR-1268-1

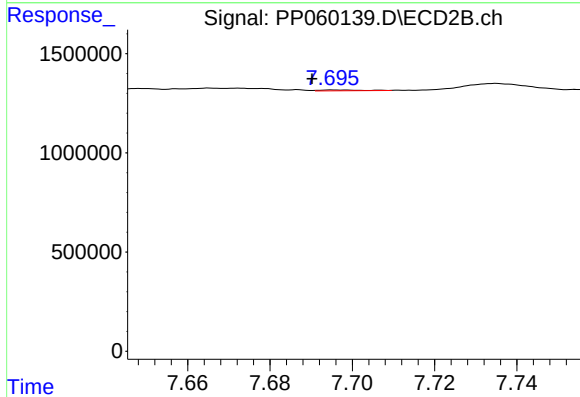
R.T.: 7.640 min
Delta R.T.: 0.014 min
Response: 677906
Conc: 2.60 ng/ml



#42 AR-1268-2

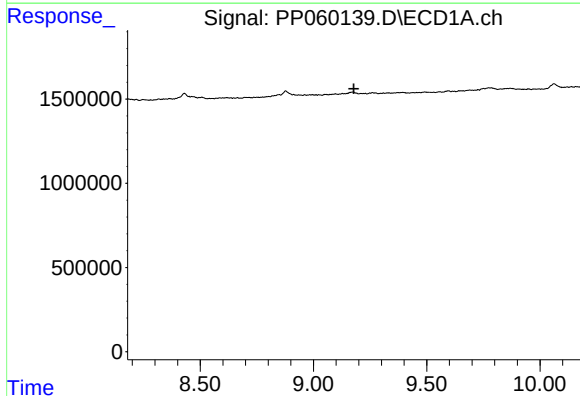
R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



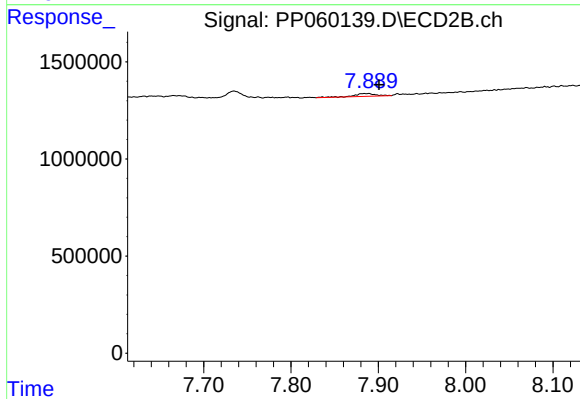
#42 AR-1268-2

R.T.: 7.696 min
Delta R.T.: 0.005 min
Response: 25992
Conc: 0.11 ng/ml



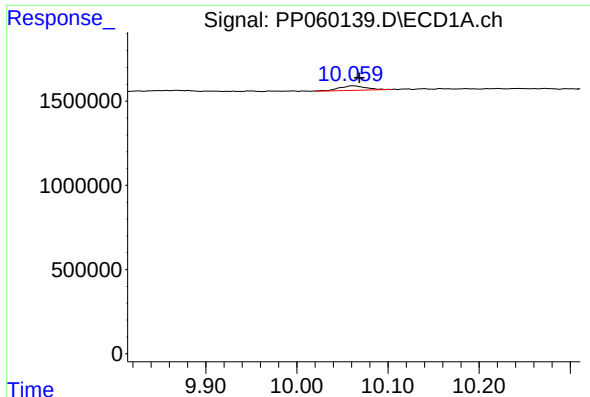
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.



#43 AR-1268-3

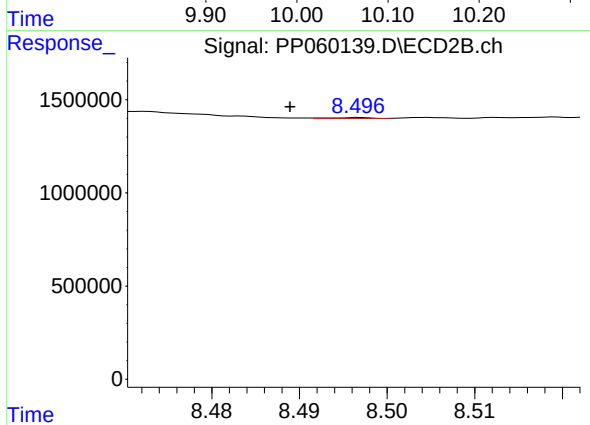
R.T.: 7.889 min
Delta R.T.: -0.012 min
Response: 248020
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 10.061 min
Delta R.T.: -0.007 min
Response: 554042
Conc: 0.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.496 min
Delta R.T.: 0.007 min
Response: 16544
Conc: 0.03 ng/ml