

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
 Data File : PP064079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2024 16:07
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 17:17:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.488	3.637	115.8E6	120.9E6	48.549	50.622
2)	SA Decachlor...	10.365	8.673	126.8E6	127.2E6	49.948	47.086
Target Compounds							
3)	L1 AR-1016-1	5.671	4.728	25180462	23988517	302.173	290.398
4)	L1 AR-1016-2	5.694	4.747	30349909	25134558	250.914	216.813
5)	L1 AR-1016-3	5.756	4.925	16081125	17245666	201.362	277.083 #
6)	L1 AR-1016-4	5.854	4.966	17621386	34235264	281.522	624.697 #
7)	L1 AR-1016-5	6.153	5.180	43247684	45786335	671.188	658.673
9)	L2 AR-1221-2	4.798	3.938	2026670	1887411	96.361	92.096
10)	L2 AR-1221-3	4.863	4.015	2026918	2064934	33.554	33.227
11)	L3 AR-1232-1	4.863	4.015	2026918	2064934	37.456	37.460
12)	L3 AR-1232-2	5.400	4.747	11986509	25134558	383.840	488.841 #
13)	L3 AR-1232-3	5.694	4.925	30349909	17245666	561.181	621.790
14)	L3 AR-1232-4	5.854	5.008	17621386	38613289	633.550	1407.534 #
15)	L3 AR-1232-5	5.947	5.180	39429990	45786335	1688.482	1551.716
16)	L4 AR-1242-1	5.671	4.728	25180462	23988517	417.467	406.931
17)	L4 AR-1242-2	5.694	4.747	30349909	25134558	353.432	307.132
18)	L4 AR-1242-3	5.756	4.925	16081125	17245666	286.105	384.243 #
19)	L4 AR-1242-4	5.854	5.008	17621386	38613289	391.630	777.964 #
20)	L4 AR-1242-5	6.599	5.534	48752960	61776450	1088.627	1058.568
21)	L5 AR-1248-1	5.671	4.728	25180462	23988517	538.986	538.560
22)	L5 AR-1248-2	5.947	4.966	39429990	34235264	543.278	482.365
23)	L5 AR-1248-3	6.153	5.008	43247684	38613289	535.613	521.799
24)	L5 AR-1248-4	6.561	5.180	46631913	45786335	570.248	528.759
25)	L5 AR-1248-5	6.599	5.575	48752960	42128809	597.781	561.135
26)	L6 AR-1254-1	6.533	5.534	35517386	61776450	390.655	499.920 #
27)	L6 AR-1254-2	6.758	5.683	48710085	21005092	355.311	183.003 #
28)	L6 AR-1254-3	7.125	6.088	29132626	29943451	208.171	166.408
29)	L6 AR-1254-4	7.412	6.317	17421699	19670444	191.220	213.462
30)	L6 AR-1254-5	7.835	6.737	3896686	6141764	33.142	36.794
31)	L7 AR-1260-1	7.290	6.233	3451042	14766889	27.324	103.331 #
32)	L7 AR-1260-2	7.547	6.407	4991978	4258602	34.967	25.192 #
33)	L7 AR-1260-3	0.000	6.560	0	3690431	N.D.	22.961 #
34)	L7 AR-1260-4	8.126	7.035	2450553	402737	20.370	3.304 #
35)	L7 AR-1260-5	0.000	7.278	0	833305	N.D.	3.123 #
36)	L8 AR-1262-1	0.000	6.806f	0	358069	N.D.	5.303 #
37)	L8 AR-1262-2	0.000	7.035	0	402737	N.D.	2.520 #
39)	L8 AR-1262-4	0.000	7.628	0	830588	N.D.	3.886 #
42)	L9 AR-1268-2	0.000	7.628	0	830588	N.D.	2.417 #
45)	L9 AR-1268-5	0.000	8.418	0	655408	N.D.	0.791 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040424\
Data File : PP064079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2024 16:07
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

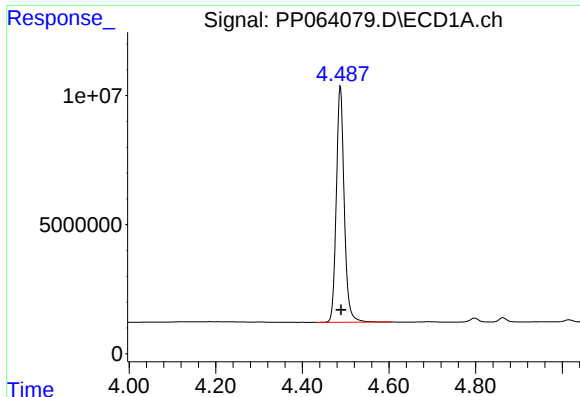
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 17:17:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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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

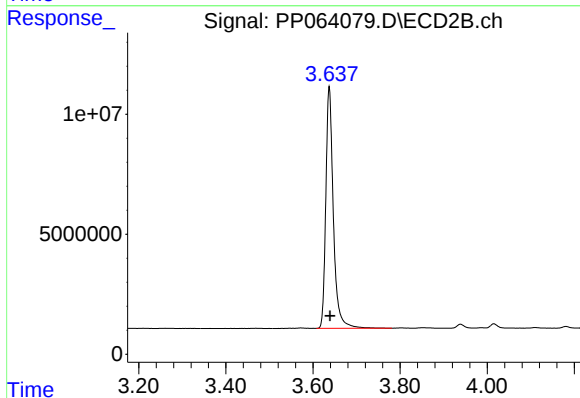
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

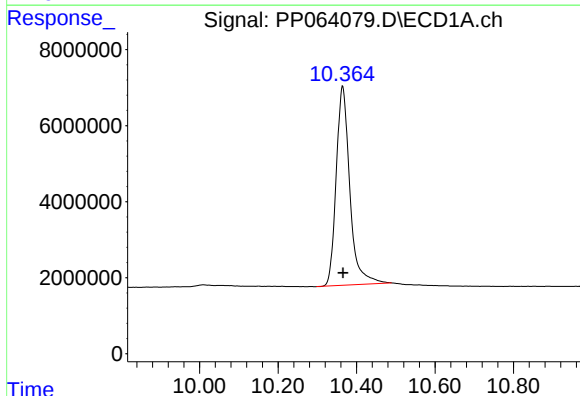
R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 115844804
Conc: 48.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



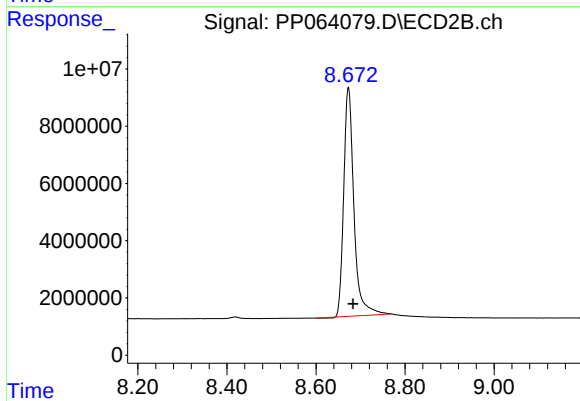
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 120860428
Conc: 50.62 ng/ml



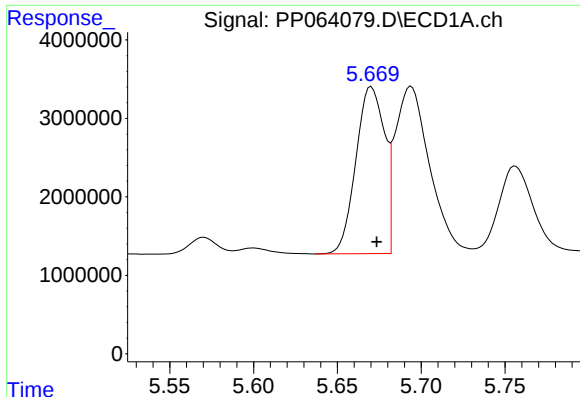
#2 Decachlorobiphenyl

R.T.: 10.365 min
Delta R.T.: 0.000 min
Response: 126817638
Conc: 49.95 ng/ml



#2 Decachlorobiphenyl

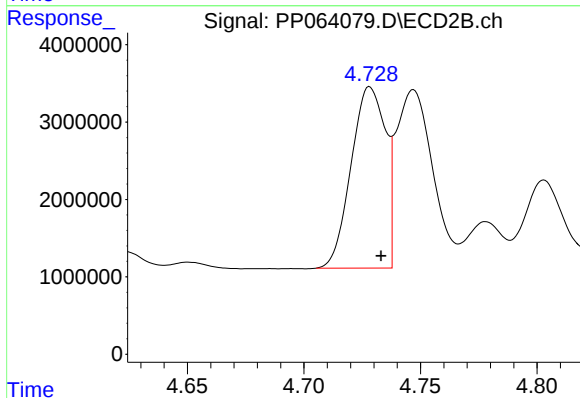
R.T.: 8.673 min
Delta R.T.: -0.011 min
Response: 127249840
Conc: 47.09 ng/ml



#3 AR-1016-1

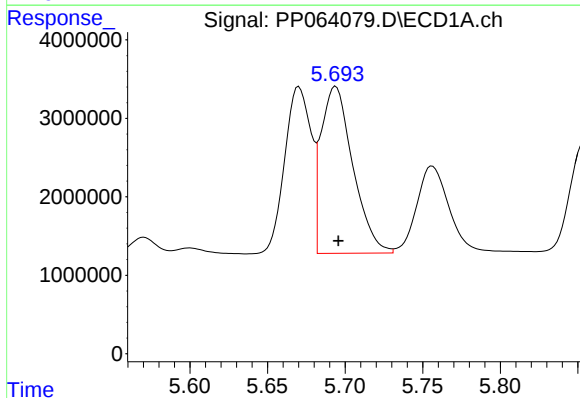
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 25180462
Conc: 302.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



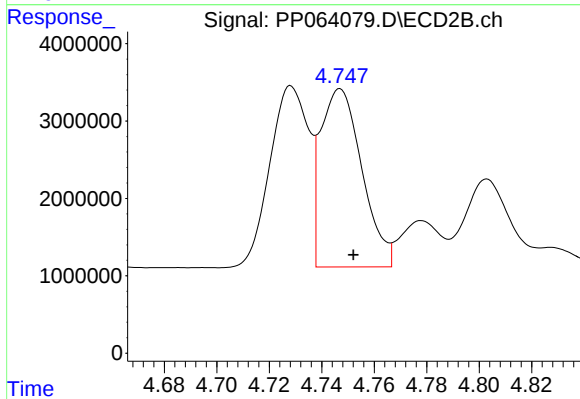
#3 AR-1016-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 23988517
Conc: 290.40 ng/ml



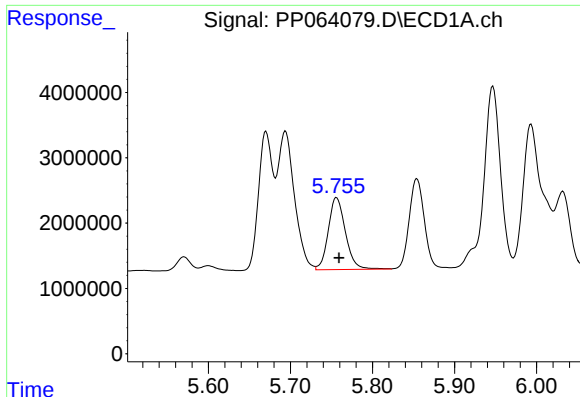
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 30349909
Conc: 250.91 ng/ml



#4 AR-1016-2

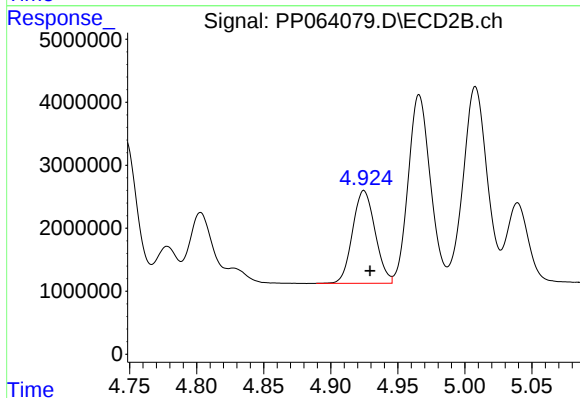
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 25134558
Conc: 216.81 ng/ml



#5 AR-1016-3

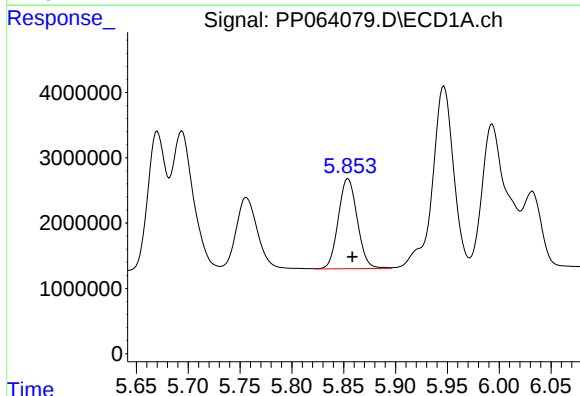
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 16081125
Conc: 201.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



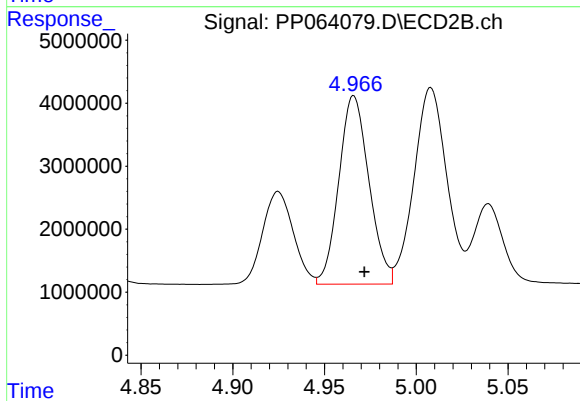
#5 AR-1016-3

R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 17245666
Conc: 277.08 ng/ml



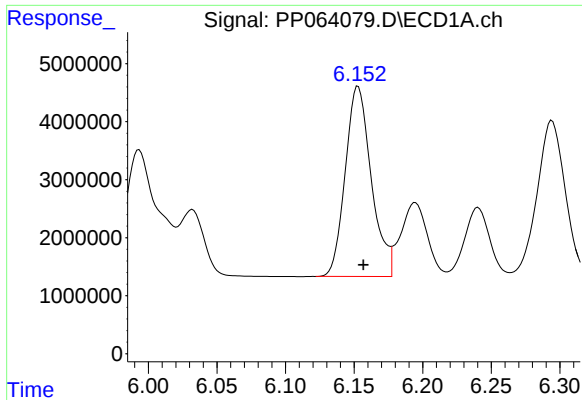
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 17621386
Conc: 281.52 ng/ml



#6 AR-1016-4

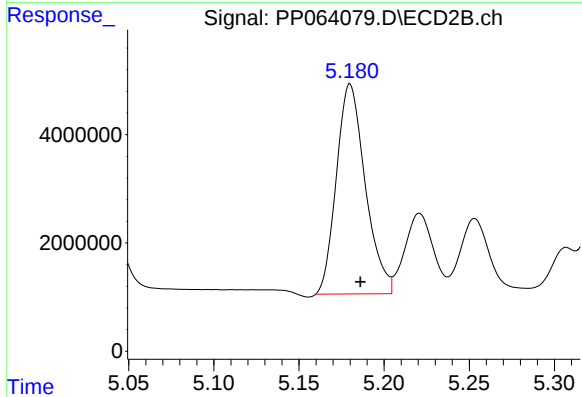
R.T.: 4.966 min
Delta R.T.: -0.006 min
Response: 34235264
Conc: 624.70 ng/ml



#7 AR-1016-5

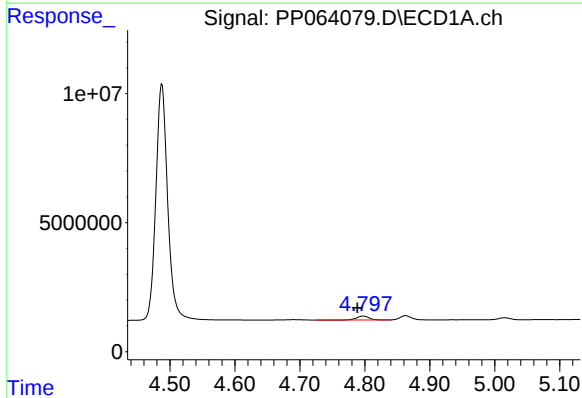
R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 43247684
Conc: 671.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



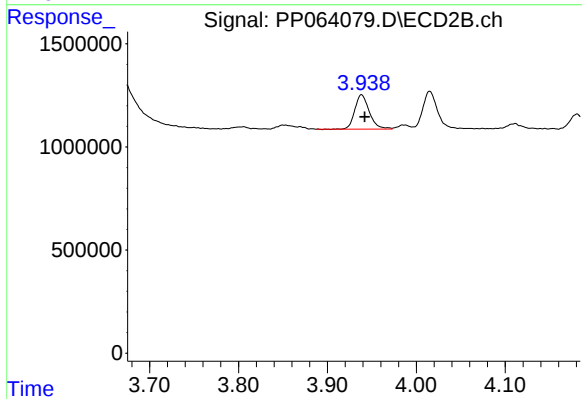
#7 AR-1016-5

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 45786335
Conc: 658.67 ng/ml



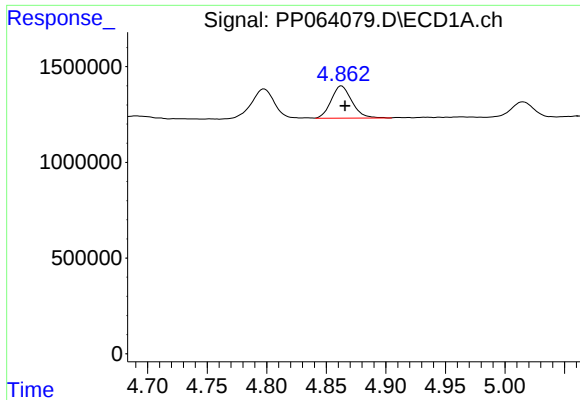
#9 AR-1221-2

R.T.: 4.798 min
Delta R.T.: 0.009 min
Response: 2026670
Conc: 96.36 ng/ml



#9 AR-1221-2

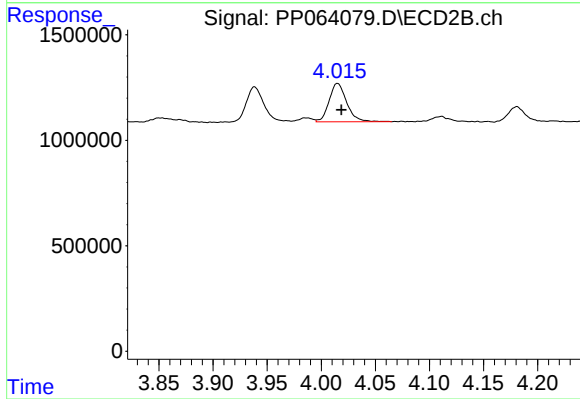
R.T.: 3.938 min
Delta R.T.: -0.003 min
Response: 1887411
Conc: 92.10 ng/ml



#10 AR-1221-3

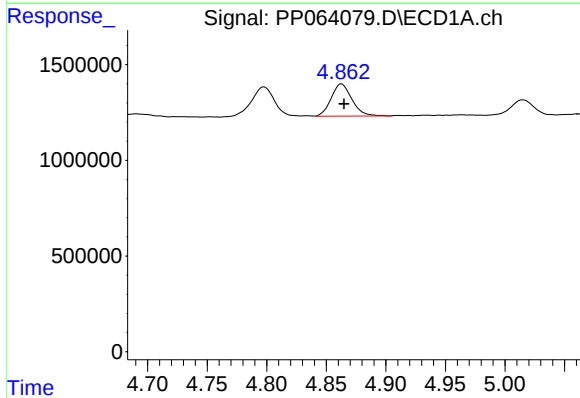
R.T.: 4.863 min
Delta R.T.: -0.003 min
Response: 2026918
Conc: 33.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



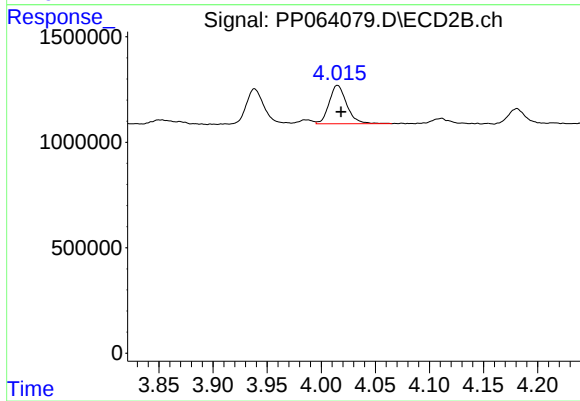
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 2064934
Conc: 33.23 ng/ml



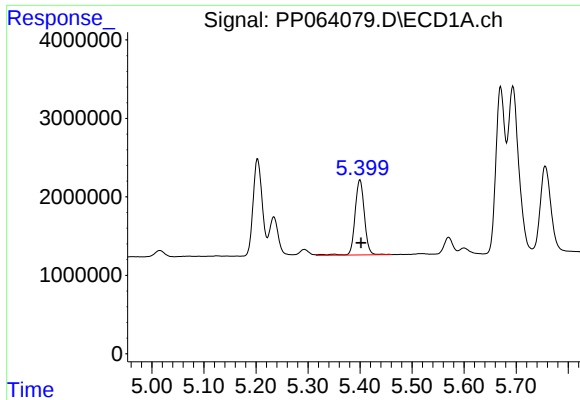
#11 AR-1232-1

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 2026918
Conc: 37.46 ng/ml



#11 AR-1232-1

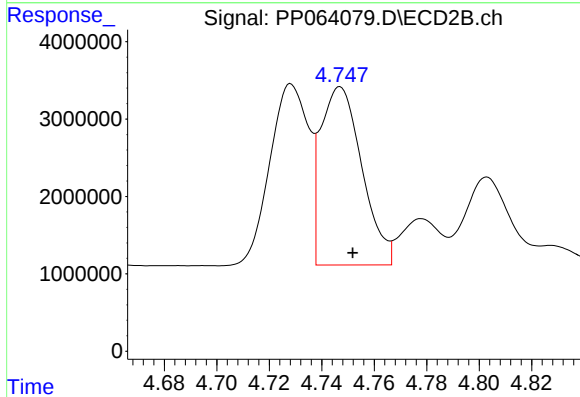
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 2064934
Conc: 37.46 ng/ml



#12 AR-1232-2

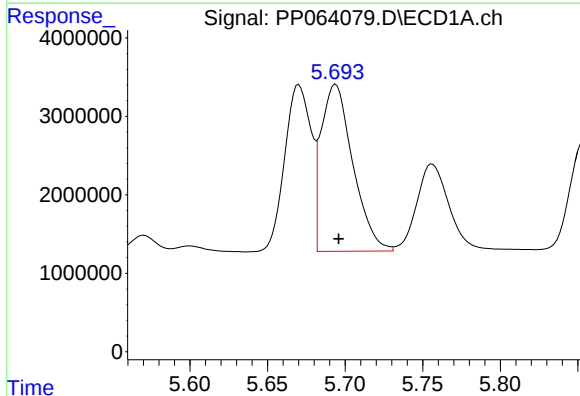
R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 11986509
Conc: 383.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



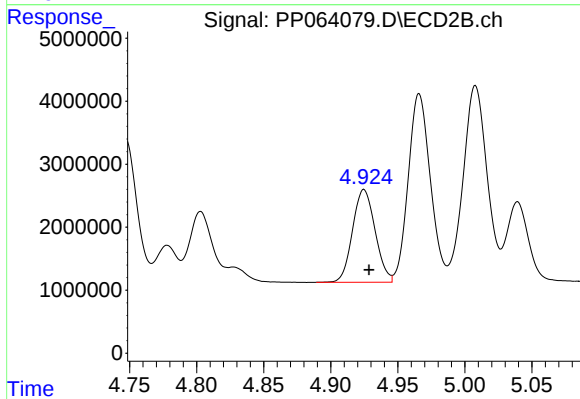
#12 AR-1232-2

R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 25134558
Conc: 488.84 ng/ml



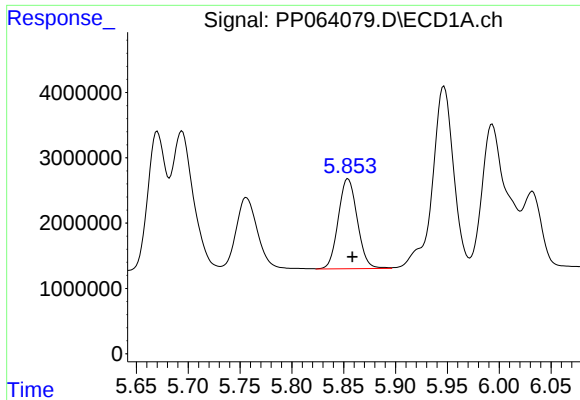
#13 AR-1232-3

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 30349909
Conc: 561.18 ng/ml



#13 AR-1232-3

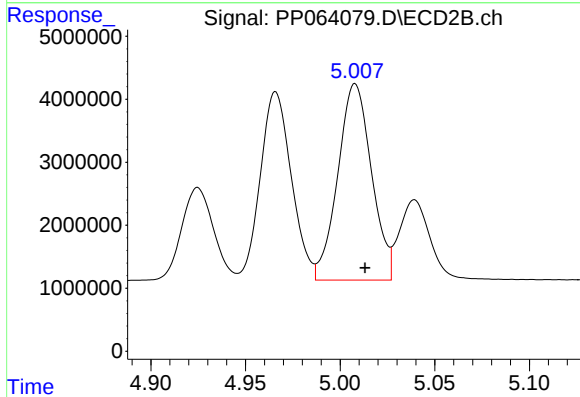
R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 17245666
Conc: 621.79 ng/ml



#14 AR-1232-4

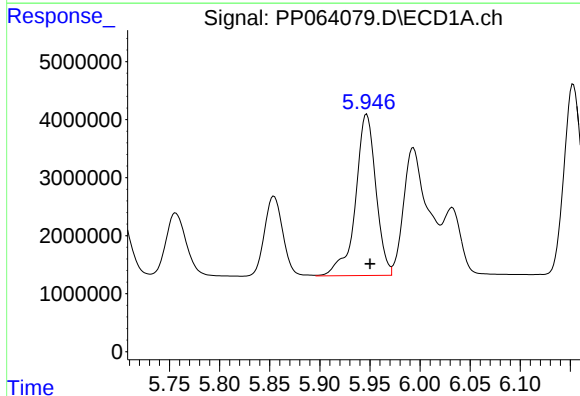
R.T.: 5.854 min
Delta R.T.: -0.004 min
Response: 17621386
Conc: 633.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



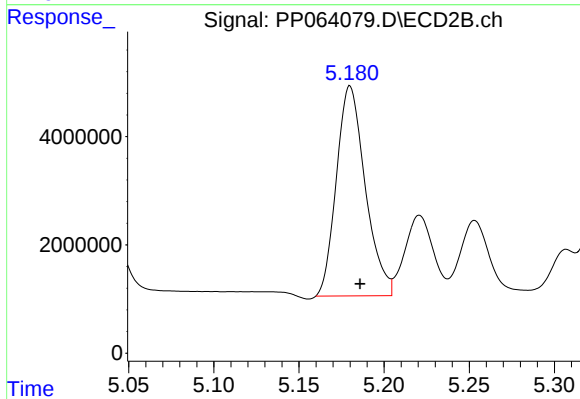
#14 AR-1232-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 38613289
Conc: 1407.53 ng/ml



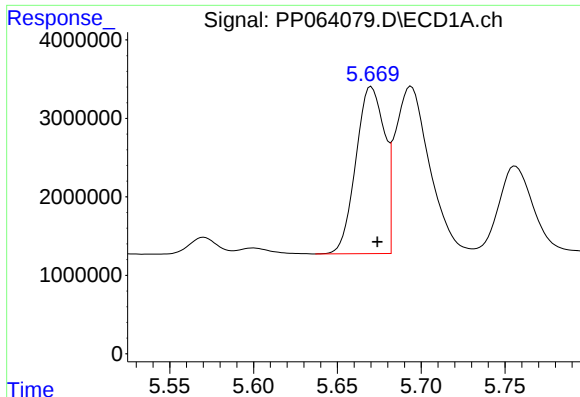
#15 AR-1232-5

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 39429990
Conc: 1688.48 ng/ml



#15 AR-1232-5

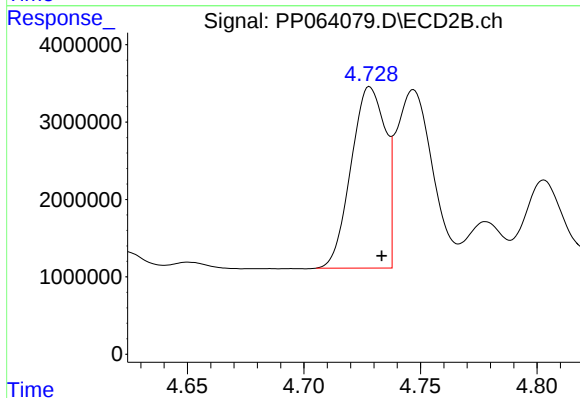
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 45786335
Conc: 1551.72 ng/ml



#16 AR-1242-1

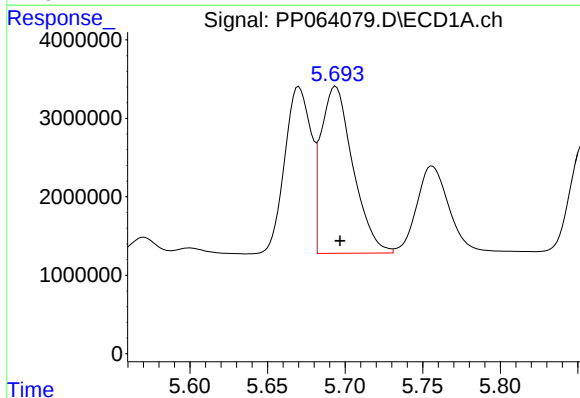
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 25180462
Conc: 417.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



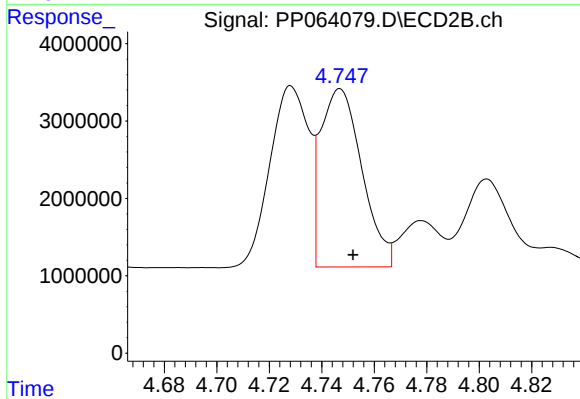
#16 AR-1242-1

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 23988517
Conc: 406.93 ng/ml



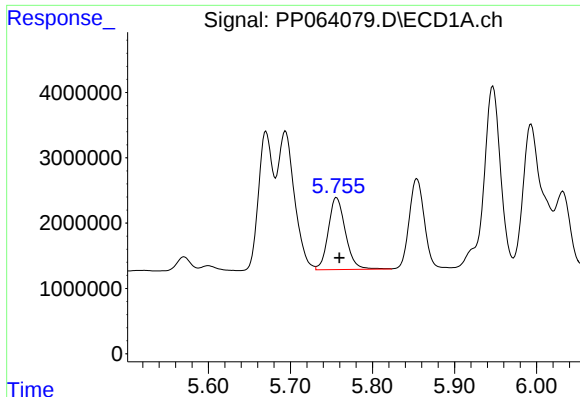
#17 AR-1242-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 30349909
Conc: 353.43 ng/ml



#17 AR-1242-2

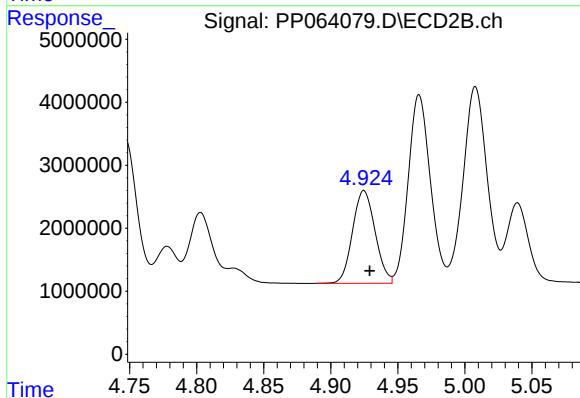
R.T.: 4.747 min
Delta R.T.: -0.005 min
Response: 25134558
Conc: 307.13 ng/ml



#18 AR-1242-3

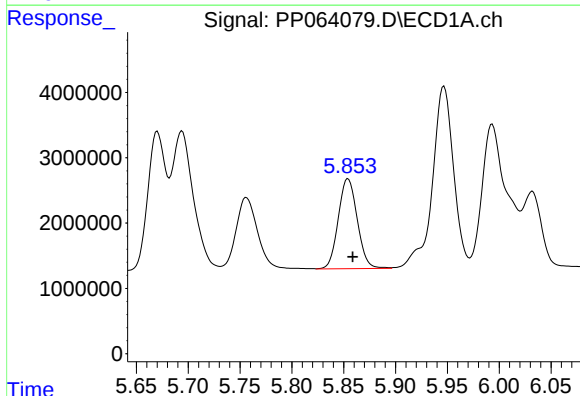
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 16081125
Conc: 286.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



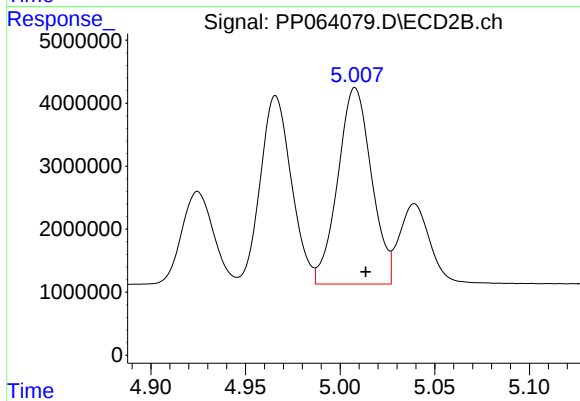
#18 AR-1242-3

R.T.: 4.925 min
Delta R.T.: -0.004 min
Response: 17245666
Conc: 384.24 ng/ml



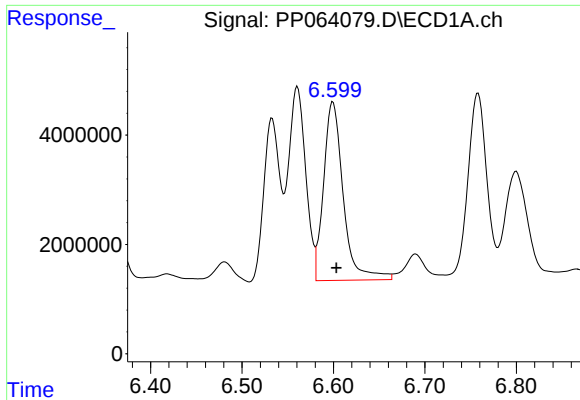
#19 AR-1242-4

R.T.: 5.854 min
Delta R.T.: -0.005 min
Response: 17621386
Conc: 391.63 ng/ml



#19 AR-1242-4

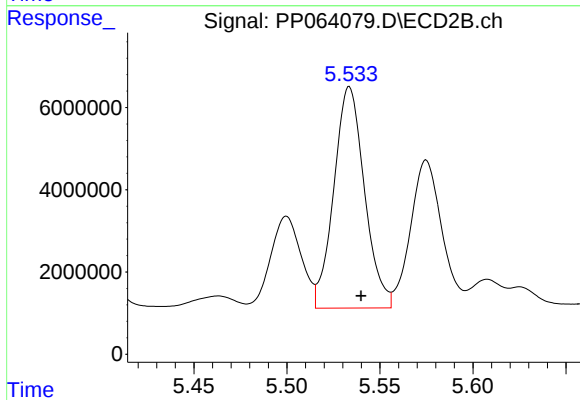
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 38613289
Conc: 777.96 ng/ml



#20 AR-1242-5

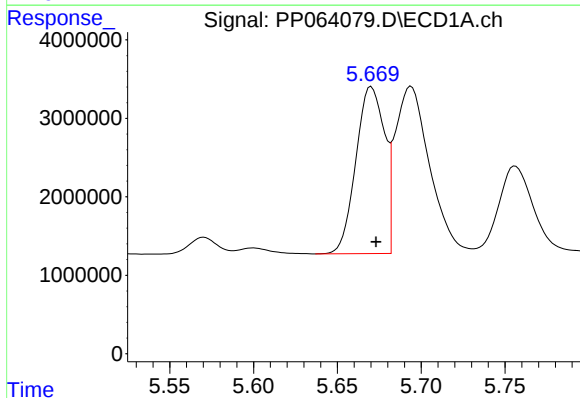
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 48752960
Conc: 1088.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



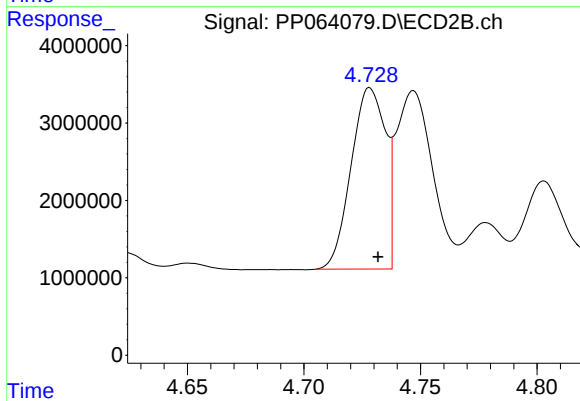
#20 AR-1242-5

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 61776450
Conc: 1058.57 ng/ml



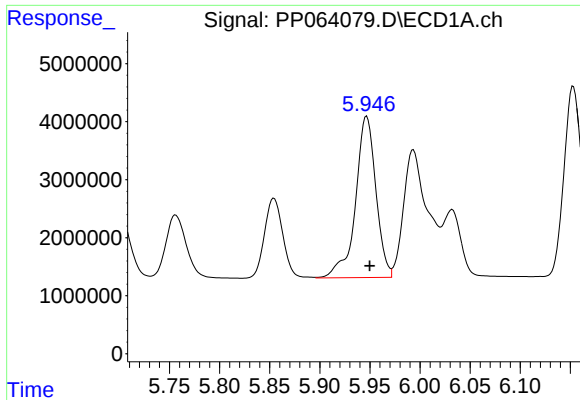
#21 AR-1248-1

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 25180462
Conc: 538.99 ng/ml



#21 AR-1248-1

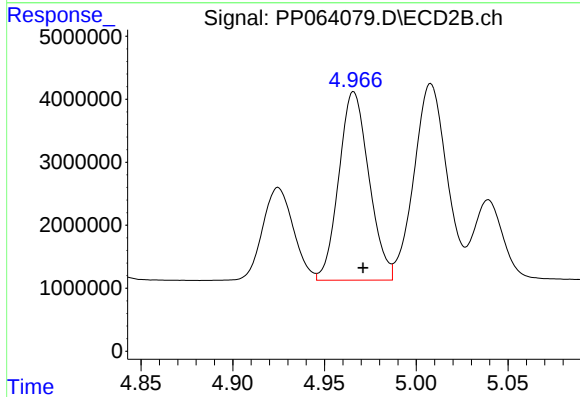
R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 23988517
Conc: 538.56 ng/ml



#22 AR-1248-2

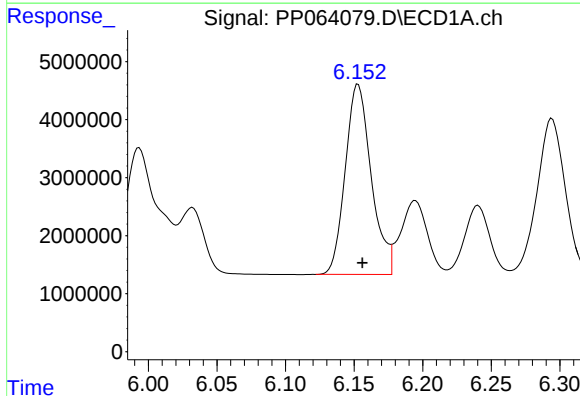
R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 39429990
Conc: 543.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



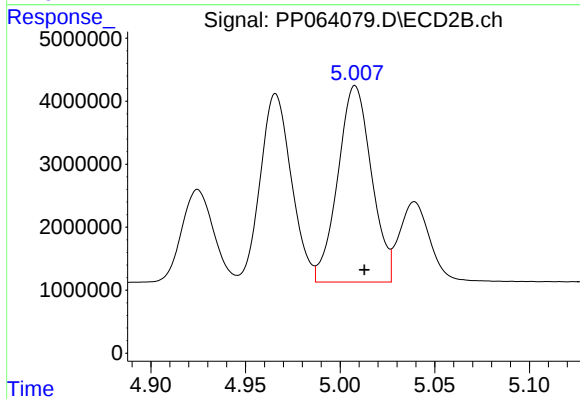
#22 AR-1248-2

R.T.: 4.966 min
Delta R.T.: -0.005 min
Response: 34235264
Conc: 482.37 ng/ml



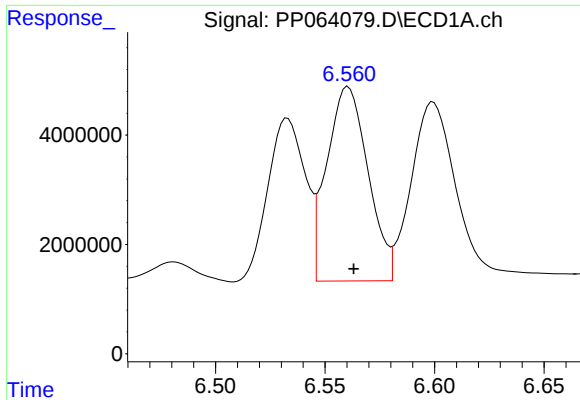
#23 AR-1248-3

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 43247684
Conc: 535.61 ng/ml



#23 AR-1248-3

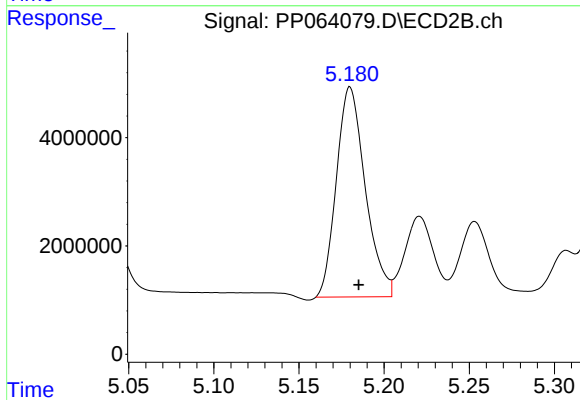
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 38613289
Conc: 521.80 ng/ml



#24 AR-1248-4

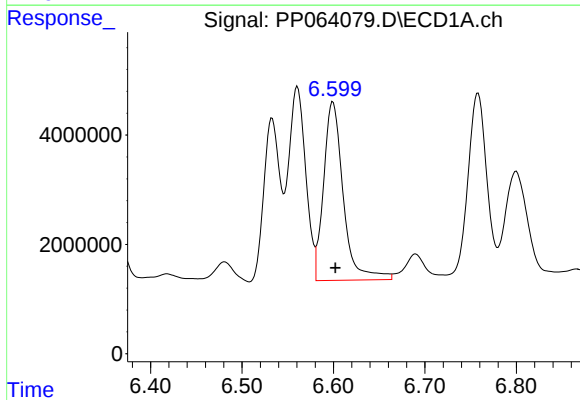
R.T.: 6.561 min
Delta R.T.: -0.003 min
Response: 46631913
Conc: 570.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



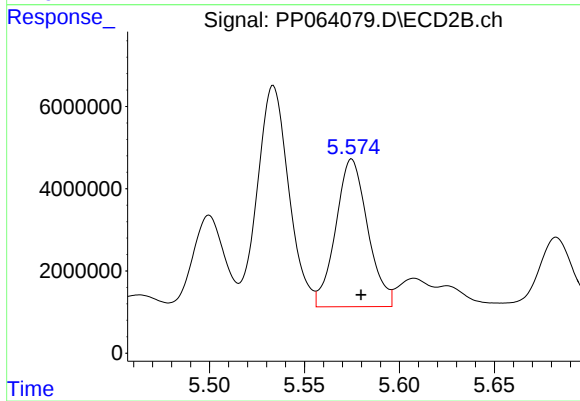
#24 AR-1248-4

R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 45786335
Conc: 528.76 ng/ml



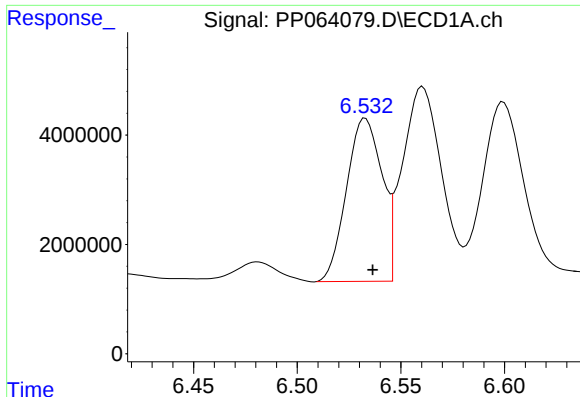
#25 AR-1248-5

R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 48752960
Conc: 597.78 ng/ml



#25 AR-1248-5

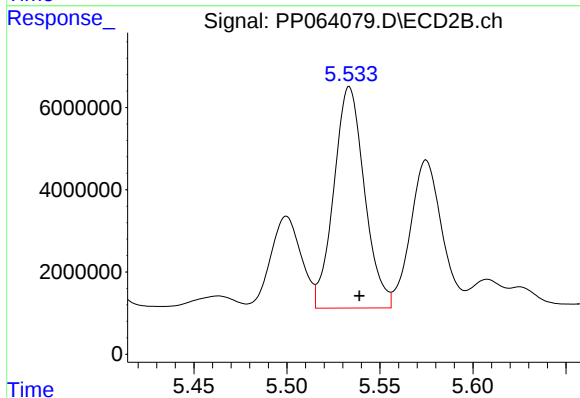
R.T.: 5.575 min
Delta R.T.: -0.005 min
Response: 42128809
Conc: 561.14 ng/ml



#26 AR-1254-1

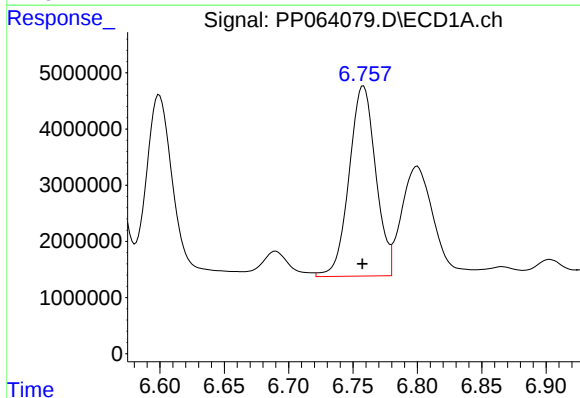
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 35517386
Conc: 390.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



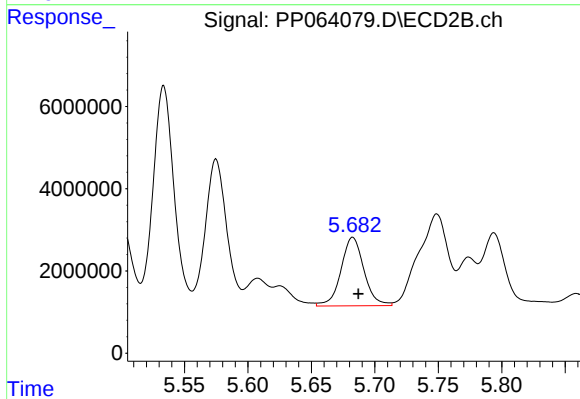
#26 AR-1254-1

R.T.: 5.534 min
Delta R.T.: -0.005 min
Response: 61776450
Conc: 499.92 ng/ml



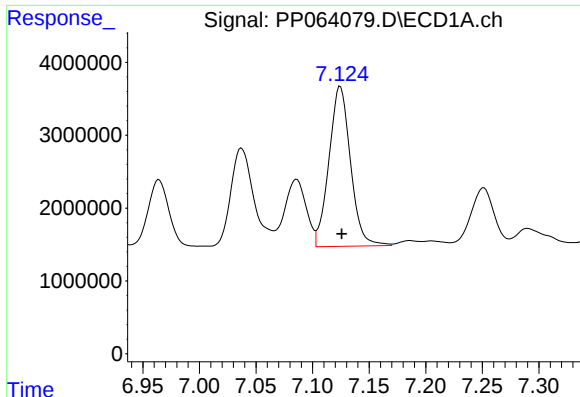
#27 AR-1254-2

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 48710085
Conc: 355.31 ng/ml



#27 AR-1254-2

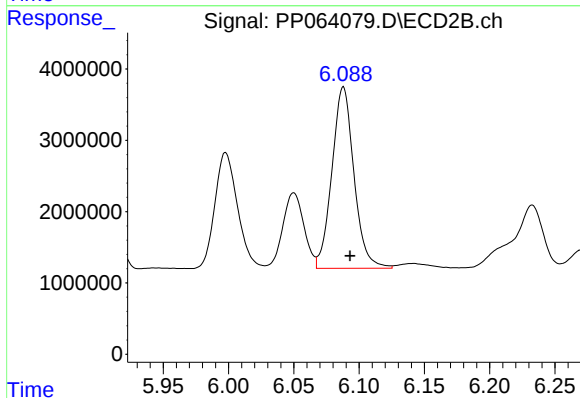
R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 21005092
Conc: 183.00 ng/ml



#28 AR-1254-3

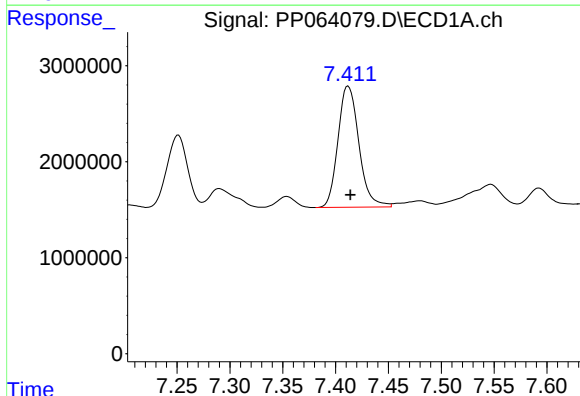
R.T.: 7.125 min
Delta R.T.: -0.001 min
Response: 29132626
Conc: 208.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



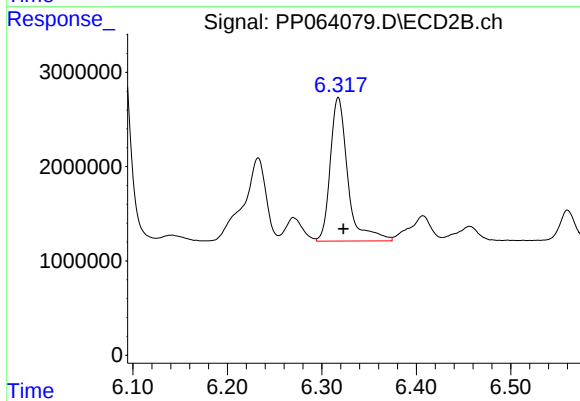
#28 AR-1254-3

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 29943451
Conc: 166.41 ng/ml



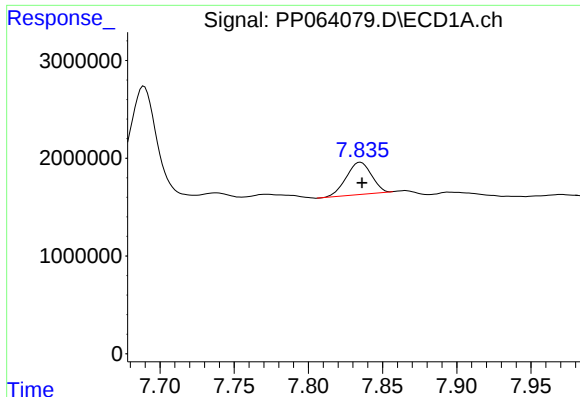
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 17421699
Conc: 191.22 ng/ml



#29 AR-1254-4

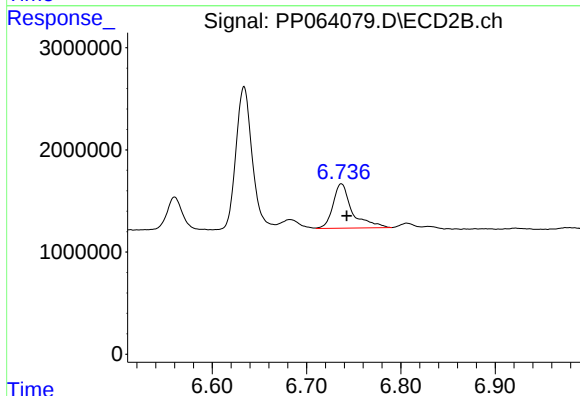
R.T.: 6.317 min
Delta R.T.: -0.005 min
Response: 19670444
Conc: 213.46 ng/ml



#30 AR-1254-5

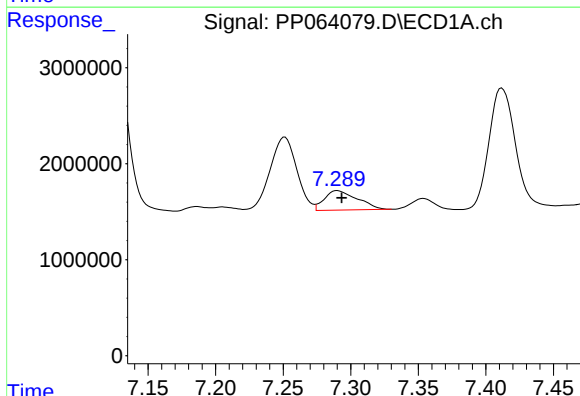
R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 3896686
Conc: 33.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



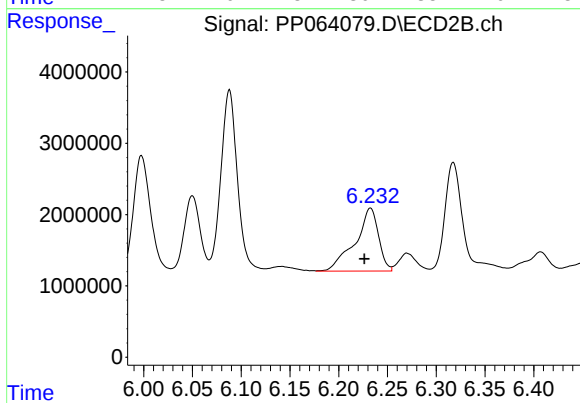
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 6141764
Conc: 36.79 ng/ml



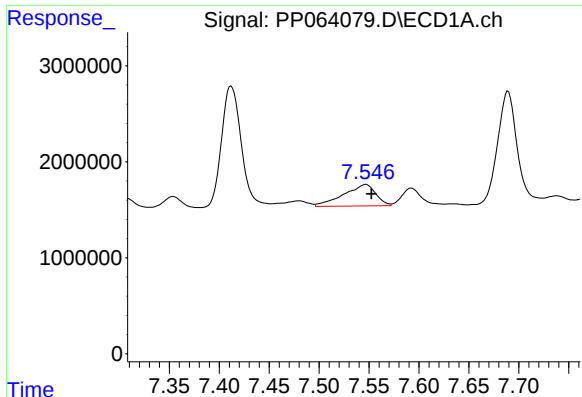
#31 AR-1260-1

R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 3451042
Conc: 27.32 ng/ml



#31 AR-1260-1

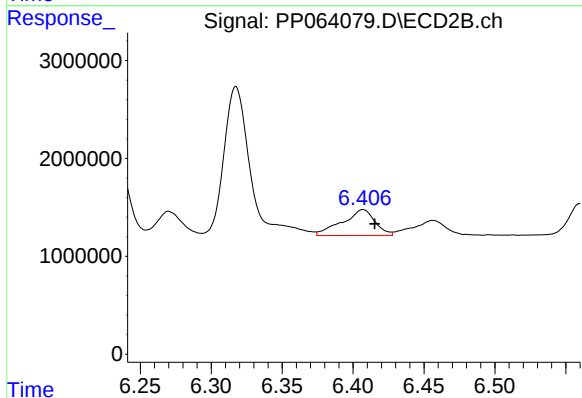
R.T.: 6.233 min
Delta R.T.: 0.006 min
Response: 14766889
Conc: 103.33 ng/ml



#32 AR-1260-2

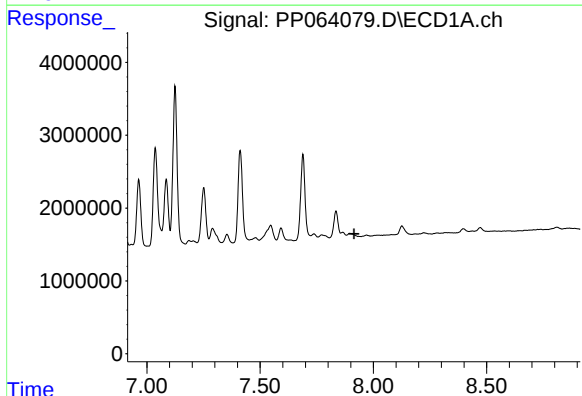
R.T.: 7.547 min
Delta R.T.: -0.006 min
Response: 4991978
Conc: 34.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



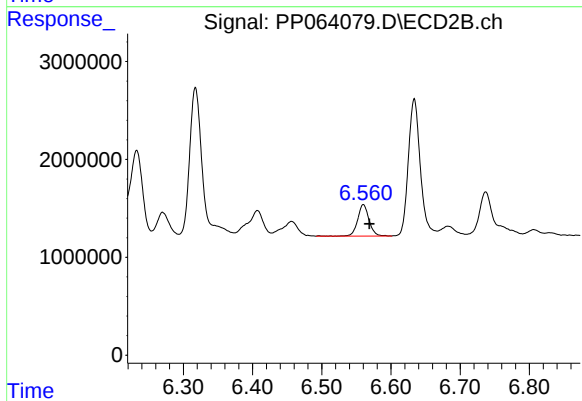
#32 AR-1260-2

R.T.: 6.407 min
Delta R.T.: -0.008 min
Response: 4258602
Conc: 25.19 ng/ml



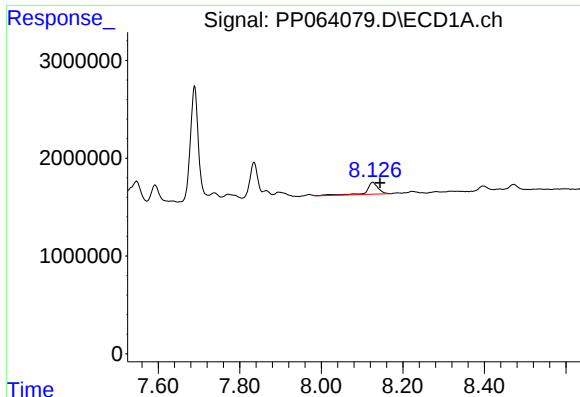
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

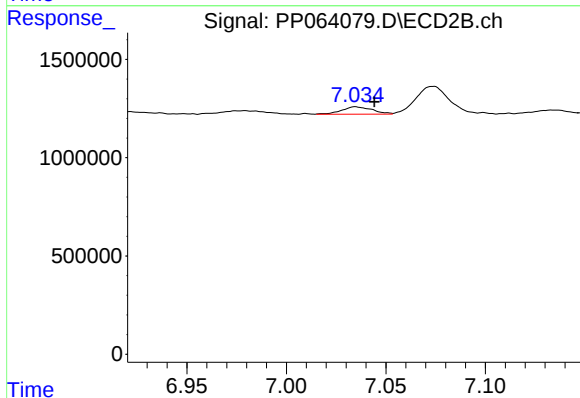
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3690431
Conc: 22.96 ng/ml



#34 AR-1260-4

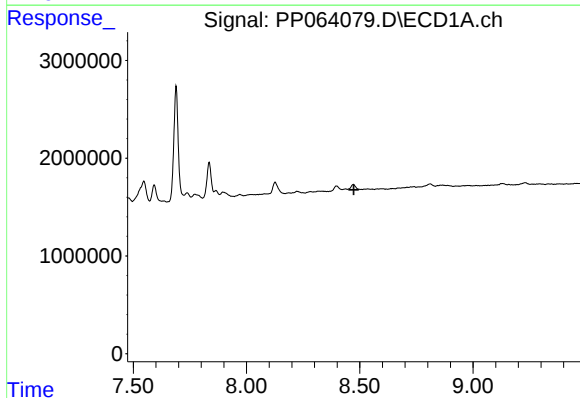
R.T.: 8.126 min
Delta R.T.: -0.018 min
Response: 2450553
Conc: 20.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



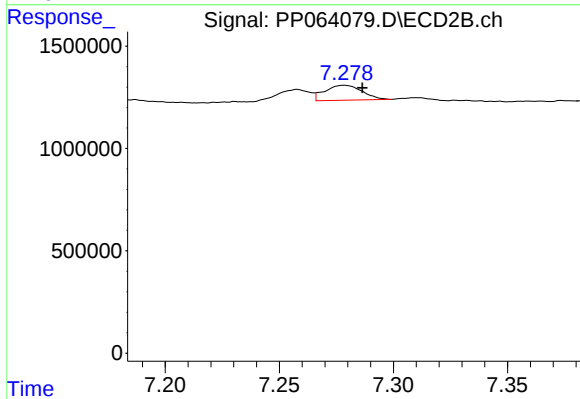
#34 AR-1260-4

R.T.: 7.035 min
Delta R.T.: -0.009 min
Response: 402737
Conc: 3.30 ng/ml



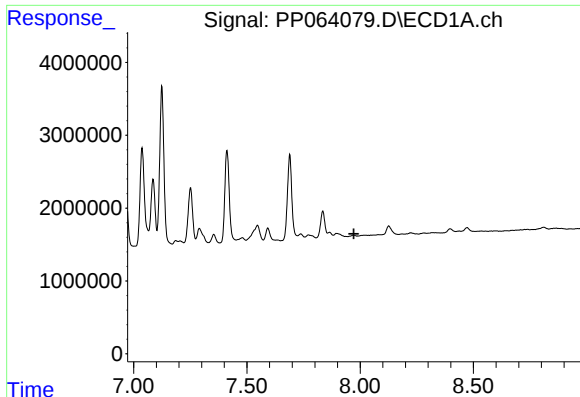
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

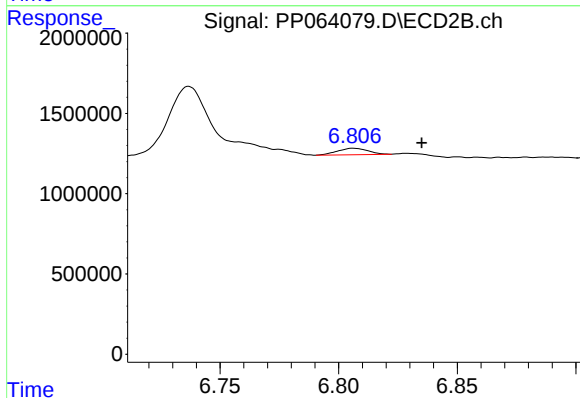
R.T.: 7.278 min
Delta R.T.: -0.008 min
Response: 833305
Conc: 3.12 ng/ml



#36 AR-1262-1

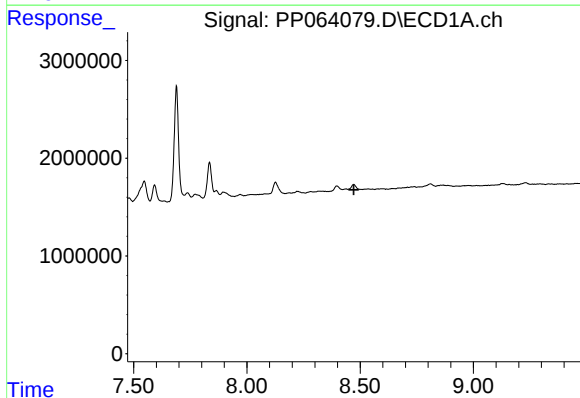
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



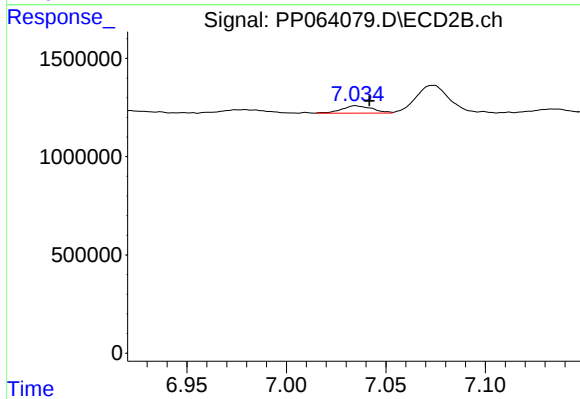
#36 AR-1262-1

R.T.: 6.806 min
Delta R.T.: -0.029 min
Response: 358069
Conc: 5.30 ng/ml



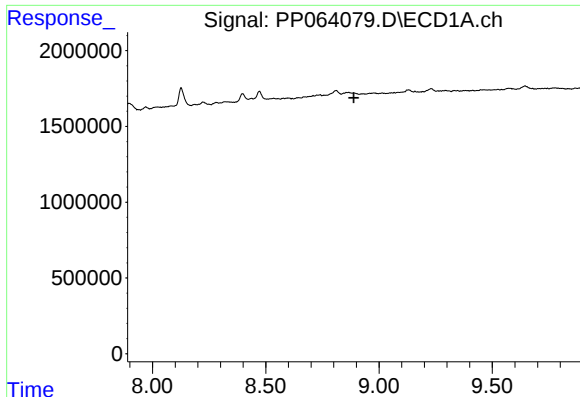
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

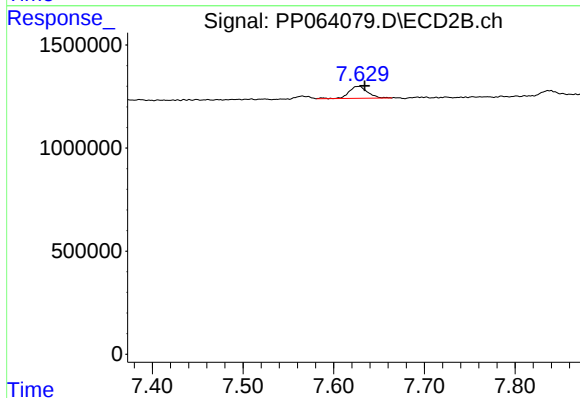
R.T.: 7.035 min
Delta R.T.: -0.007 min
Response: 402737
Conc: 2.52 ng/ml



#39 AR-1262-4

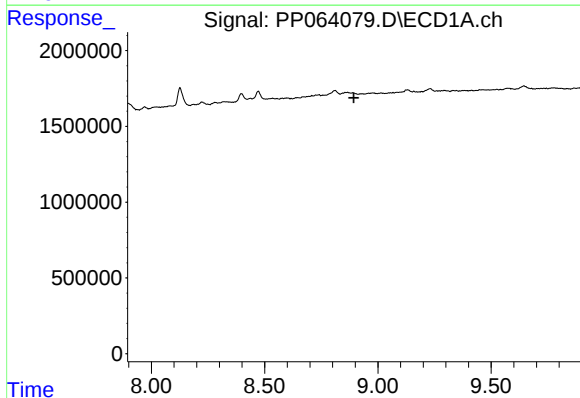
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



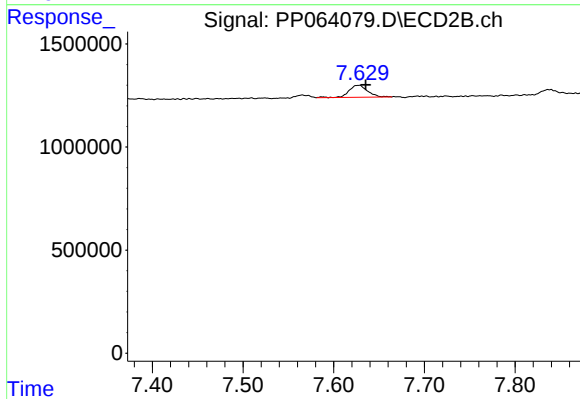
#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: -0.006 min
Response: 830588
Conc: 3.89 ng/ml



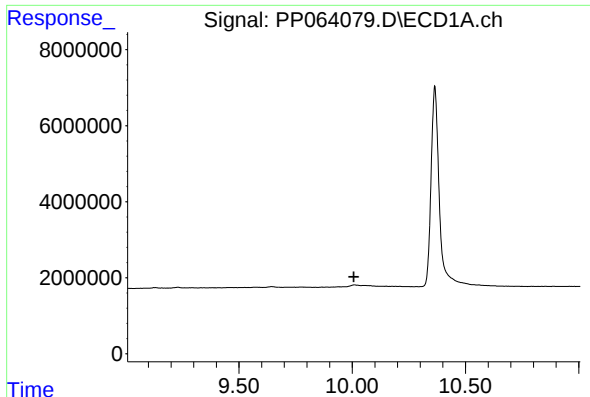
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

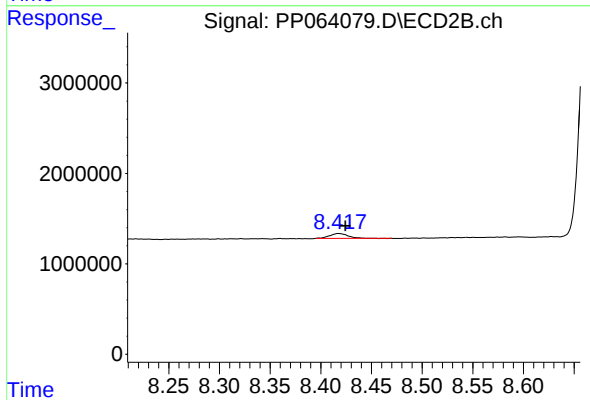
R.T.: 7.628 min
Delta R.T.: -0.008 min
Response: 830588
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.418 min
Delta R.T.: -0.007 min
Response: 655408
Conc: 0.79 ng/ml