

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080725\
 Data File : PP074265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2025 09:49
 Operator : YP\AJ
 Sample : AR1254CCC500
 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: Aug 08 05:28:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 04 11:01:49 2025
 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...	4.656	3.797	59394484	212.9E6	53.111	55.523
2)	SA Decachlor...	10.431	8.816	50001574	323.2E6	51.486	53.749
Target Compounds							
3)	L1 AR-1016-1	5.807	4.897	786721	2082026	19.069	5.220 #
4)	L1 AR-1016-2	5.830	4.948	1000857	2375286	16.477	12.647
5)	L1 AR-1016-3	5.892	5.077	666592	1111475	16.807	10.479 #
6)	L1 AR-1016-4	5.987	5.117	596447	65454601	18.327	599.291 #
7)	L1 AR-1016-5	6.280	5.329	9617201	41547405	296.205	355.218
8)	L2 AR-1221-1	0.000	4.019	0	328206	N.D.	6.686 #
9)	L2 AR-1221-2	4.957	4.094	1144914	2297210	90.859	64.008 #
10)	L2 AR-1221-3	5.018	4.181	201320	424737	5.495	3.141 #
11)	L3 AR-1232-1	5.018	4.181	201320	424737	6.933	4.190 #
12)	L3 AR-1232-2	5.541	4.897	349091	2082026	23.207	11.947 #
13)	L3 AR-1232-3	5.830	5.077	1000857	1111475	34.510	24.259 #
14)	L3 AR-1232-4	5.987	5.153	596447	29285163	38.558	504.823 #
15)	L3 AR-1232-5	6.078	5.329	15515721	41547405	1324.318	884.374 #
16)	L4 AR-1242-1	5.807	4.897	786721	2082026	21.111	6.032 #
17)	L4 AR-1242-2	5.830	4.948	1000857	2375286	18.395	14.539
18)	L4 AR-1242-3	5.892	5.077	666592	1111475	18.653	12.049 #
19)	L4 AR-1242-4	5.987	5.153	596447	29285163	20.413	245.225 #
20)	L4 AR-1242-5	6.722	5.681	9772859	201.7E6	274.843	1348.506 #
21)	L5 AR-1248-1	5.807	4.897	786721	2082026	28.083	9.732 #
22)	L5 AR-1248-2	6.078	5.117	15515721	65454601	385.378	447.362
23)	L5 AR-1248-3	6.280	5.153	9617201	29285163	215.760	170.799
24)	L5 AR-1248-4	6.655	5.329	39969929	41547405	768.103	249.724 #
25)	L5 AR-1248-5	6.722	5.769f	9772859	60484398	171.625	207.874
26)	L6 AR-1254-1	6.655	5.681	39969929	201.7E6	759.292	550.771 #
27)	L6 AR-1254-2	6.872	5.828	39190888	154.2E6	492.939	554.406
28)	L6 AR-1254-3	7.234	6.230	41849126	282.3E6	479.282	577.090
29)	L6 AR-1254-4	7.515	6.457	31505211	205.1E6	493.739	557.941
30)	L6 AR-1254-5	7.932	6.873	39726853	215.6E6	489.580	559.786
31)	L7 AR-1260-1	7.399	6.546	18013042	126.2E6	319.629	312.354
32)	L7 AR-1260-2	7.650	6.699	19869659	86499733	291.548	276.623
33)	L7 AR-1260-3	7.992	6.939	4921856	23059903	92.350	58.510 #
34)	L7 AR-1260-4	8.220	7.170	14776030	6098117	235.982	20.957 #
35)	L7 AR-1260-5	8.562	7.404	5269633	34378603	46.508	45.390
36)	L8 AR-1262-1	8.220	6.939	14776030	23059903	194.961	40.949 #
37)	L8 AR-1262-2	8.562	7.170	5269633	6098117	40.402	15.206 #
38)	L8 AR-1262-3	8.897	7.694	4486917	617325	47.697	1.717 #
39)	L8 AR-1262-4	8.946	7.752	1029501	20711871	14.131	31.056 #
40)	L8 AR-1262-5	9.649	8.246	331312	395107	6.506	1.395 #
41)	L9 AR-1268-1	8.897	7.694	4486917	617325	28.830	0.566 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080725\
Data File : PP074265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2025 09:49
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

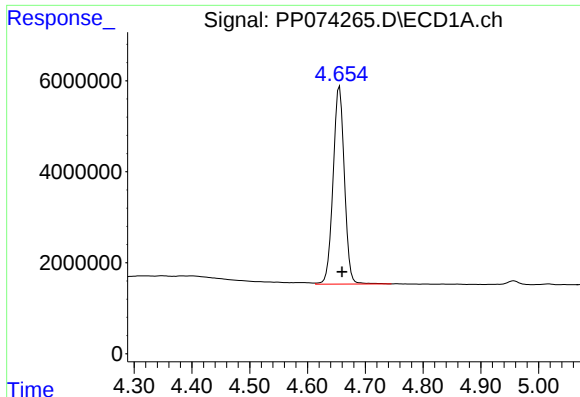
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 05:28:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080125.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 04 11:01:49 2025
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	8.946f	7.752	1029501	20711871	7.178	19.515 #
43) L9	AR-1268-3	9.230	7.961	191235	769955	1.601	0.925 #
44) L9	AR-1268-4	9.649	8.265	331312	297131	5.633	0.965 #
45) L9	AR-1268-5	10.079	8.559	293130	1080007	0.833	0.424 #

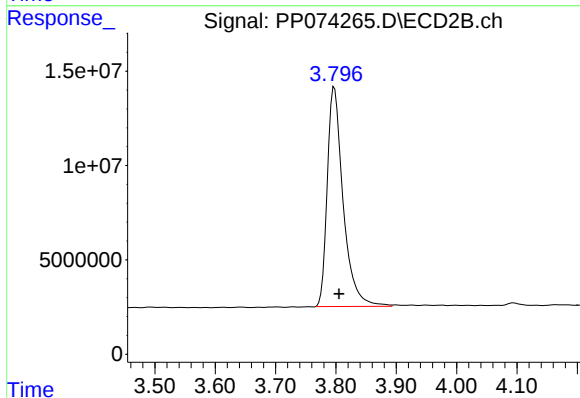
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

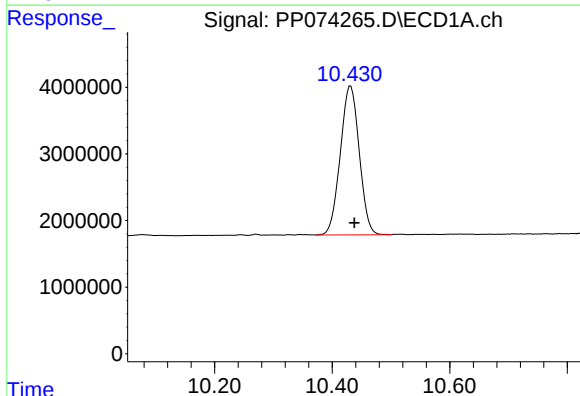
R.T.: 4.656 min
Delta R.T.: -0.004 min
Response: 59394484
Conc: 53.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



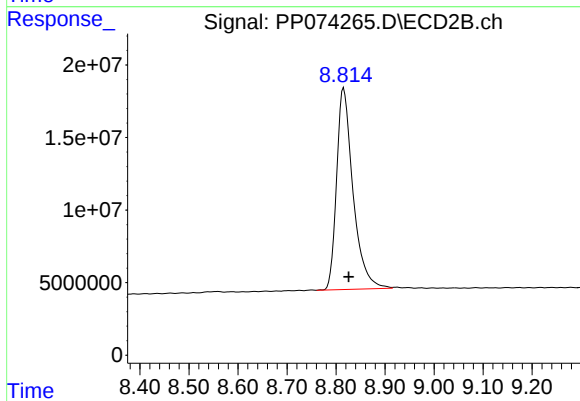
#1 Tetrachloro-m-xylene

R.T.: 3.797 min
Delta R.T.: -0.008 min
Response: 212898337
Conc: 55.52 ng/ml



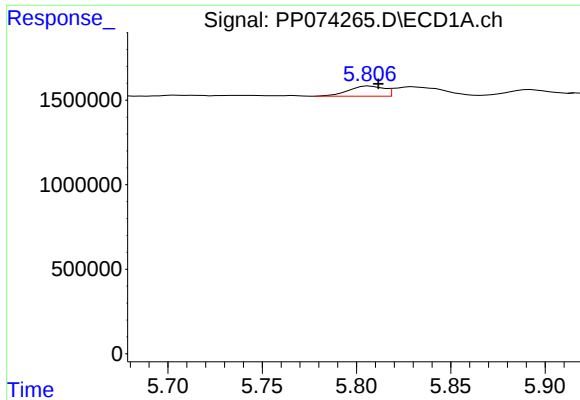
#2 Decachlorobiphenyl

R.T.: 10.431 min
Delta R.T.: -0.007 min
Response: 50001574
Conc: 51.49 ng/ml



#2 Decachlorobiphenyl

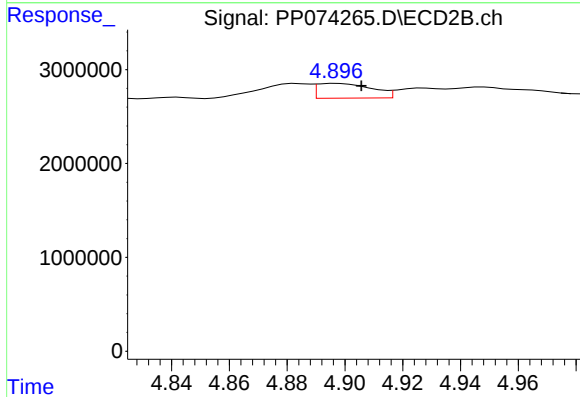
R.T.: 8.816 min
Delta R.T.: -0.010 min
Response: 323223416
Conc: 53.75 ng/ml



#3 AR-1016-1

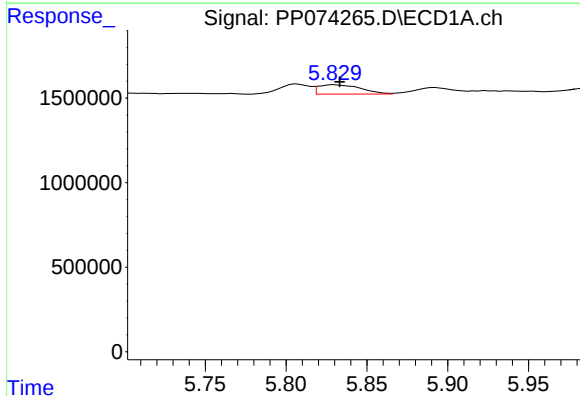
R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 786721
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



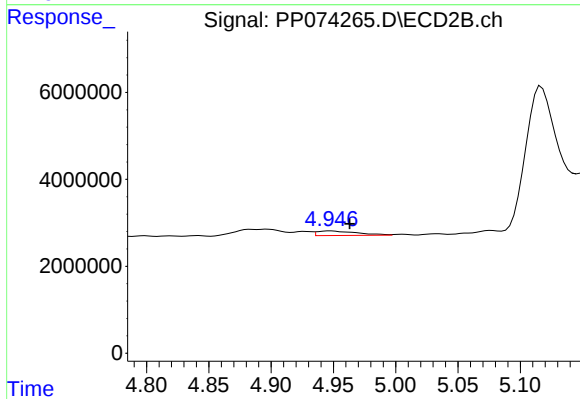
#3 AR-1016-1

R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 2082026
Conc: 5.22 ng/ml



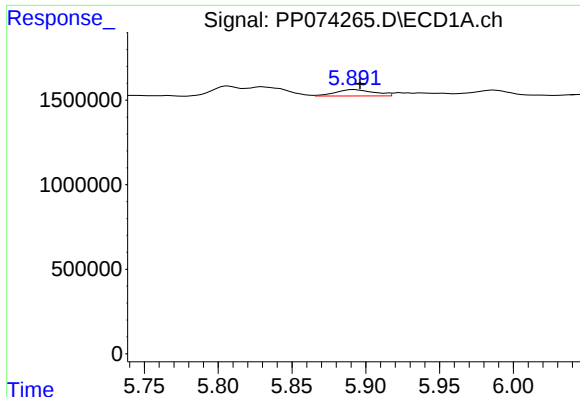
#4 AR-1016-2

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 1000857
Conc: 16.48 ng/ml



#4 AR-1016-2

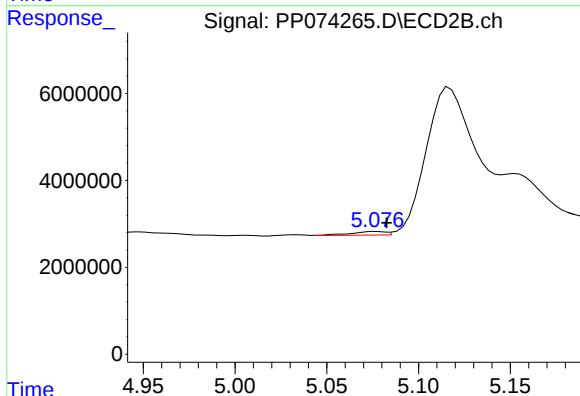
R.T.: 4.948 min
Delta R.T.: -0.015 min
Response: 2375286
Conc: 12.65 ng/ml



#5 AR-1016-3

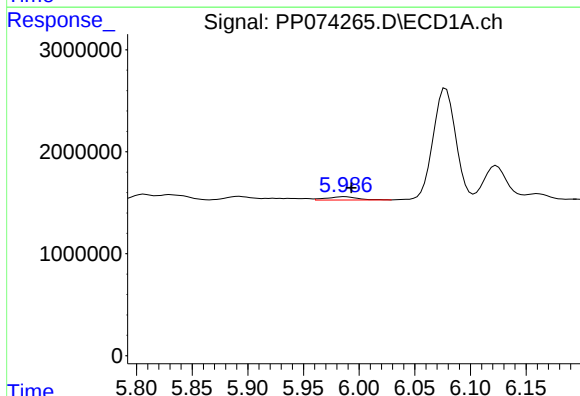
R.T.: 5.892 min
Delta R.T.: -0.004 min
Response: 666592
Conc: 16.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



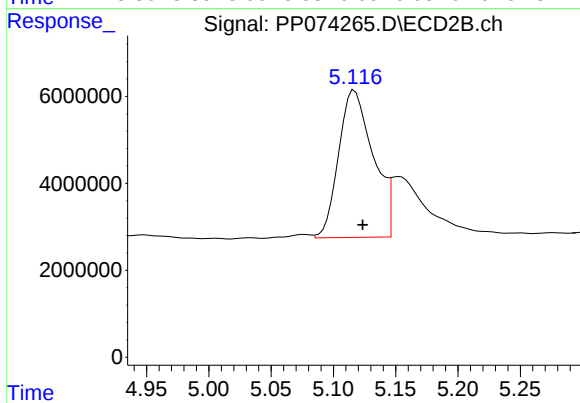
#5 AR-1016-3

R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 1111475
Conc: 10.48 ng/ml



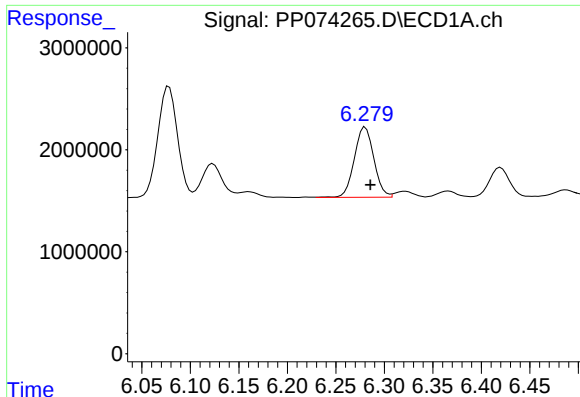
#6 AR-1016-4

R.T.: 5.987 min
Delta R.T.: -0.006 min
Response: 596447
Conc: 18.33 ng/ml



#6 AR-1016-4

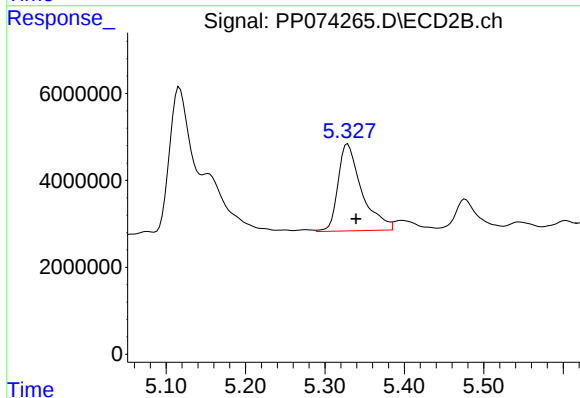
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 65454601
Conc: 599.29 ng/ml



#7 AR-1016-5

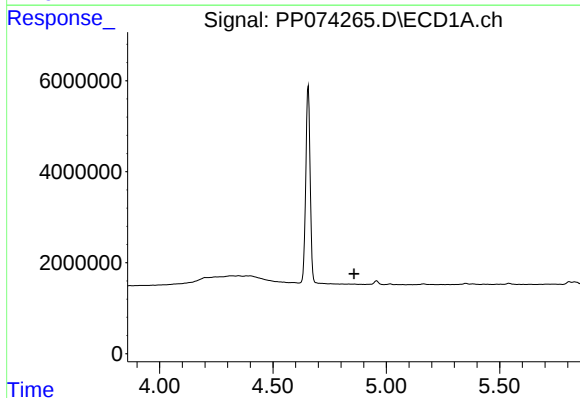
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 9617201
Conc: 296.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



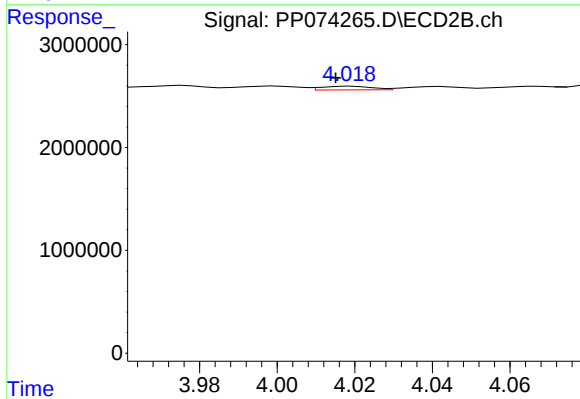
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 41547405
Conc: 355.22 ng/ml



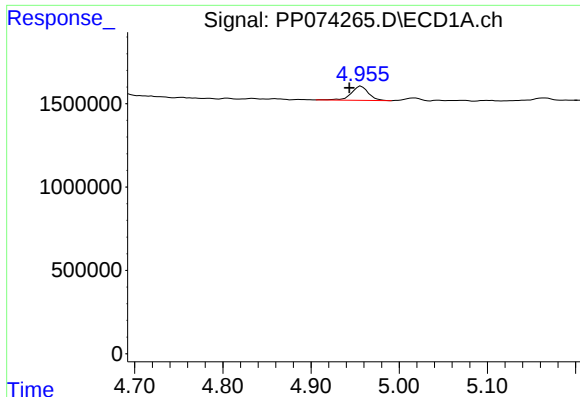
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#8 AR-1221-1

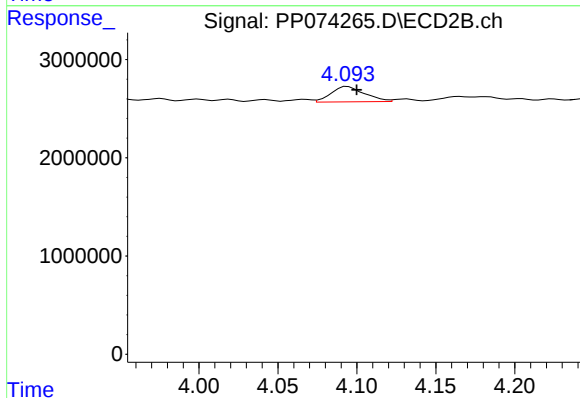
R.T.: 4.019 min
Delta R.T.: 0.004 min
Response: 328206
Conc: 6.69 ng/ml



#9 AR-1221-2

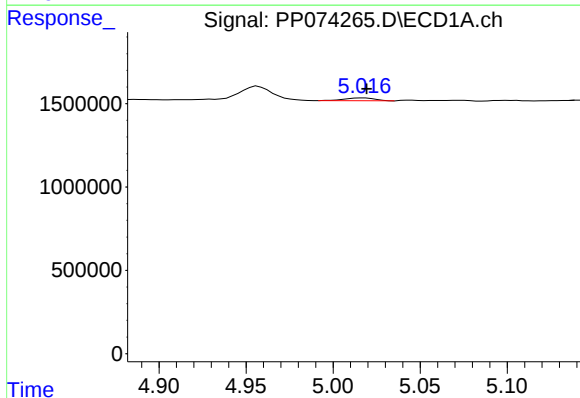
R.T.: 4.957 min
Delta R.T.: 0.013 min
Response: 1144914
Conc: 90.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



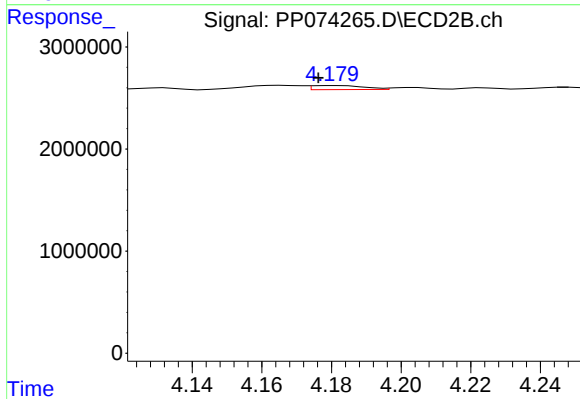
#9 AR-1221-2

R.T.: 4.094 min
Delta R.T.: -0.006 min
Response: 2297210
Conc: 64.01 ng/ml



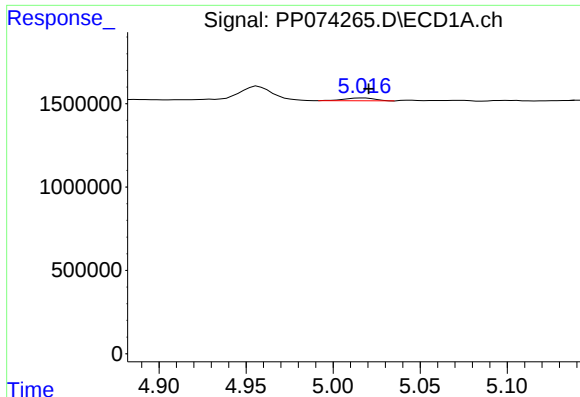
#10 AR-1221-3

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 201320
Conc: 5.50 ng/ml



#10 AR-1221-3

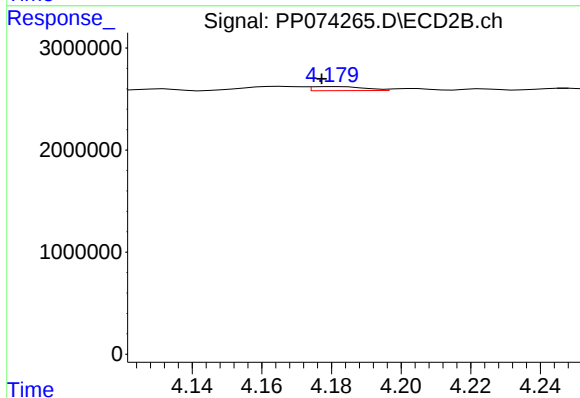
R.T.: 4.181 min
Delta R.T.: 0.005 min
Response: 424737
Conc: 3.14 ng/ml



#11 AR-1232-1

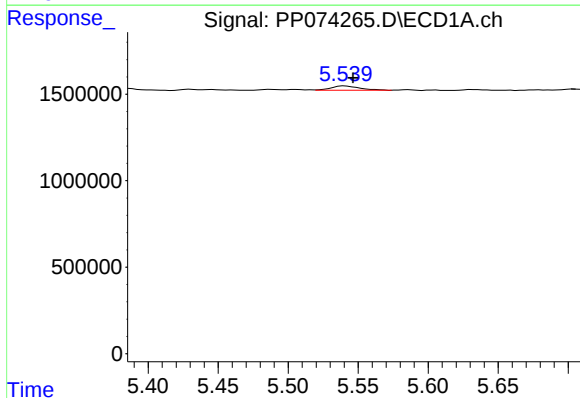
R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 201320
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



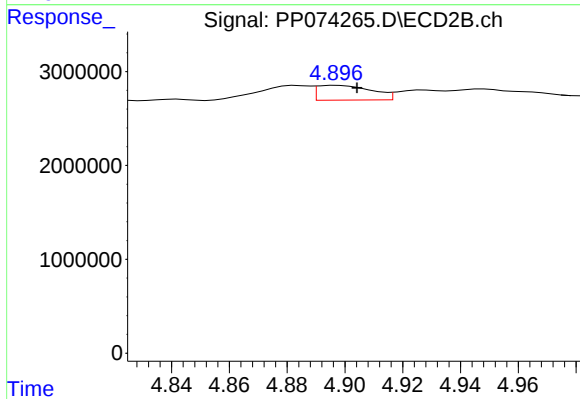
#11 AR-1232-1

R.T.: 4.181 min
Delta R.T.: 0.004 min
Response: 424737
Conc: 4.19 ng/ml



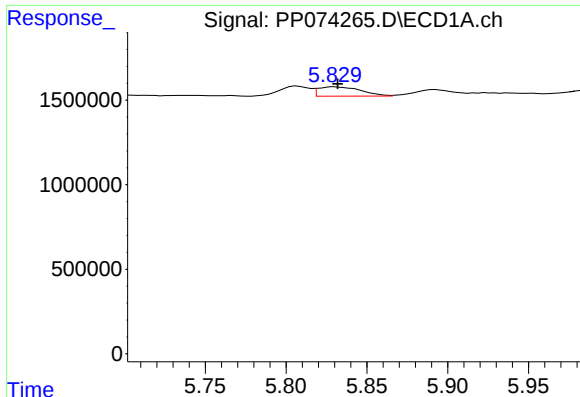
#12 AR-1232-2

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 349091
Conc: 23.21 ng/ml



#12 AR-1232-2

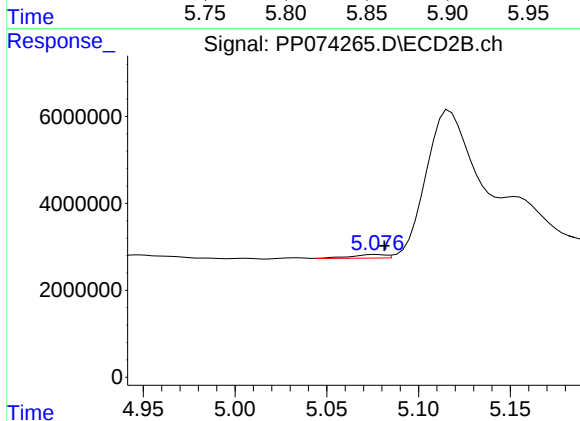
R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 2082026
Conc: 11.95 ng/ml



#13 AR-1232-3

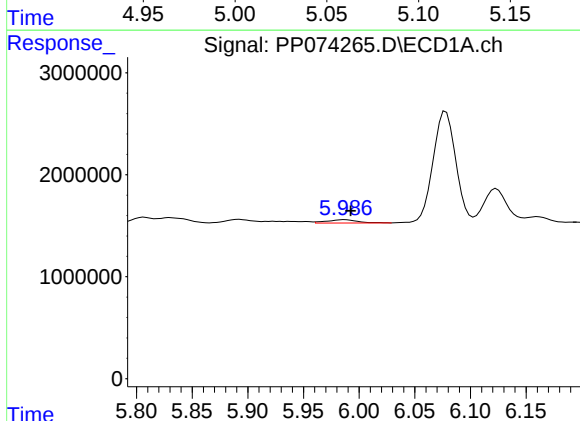
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 1000857
Conc: 34.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



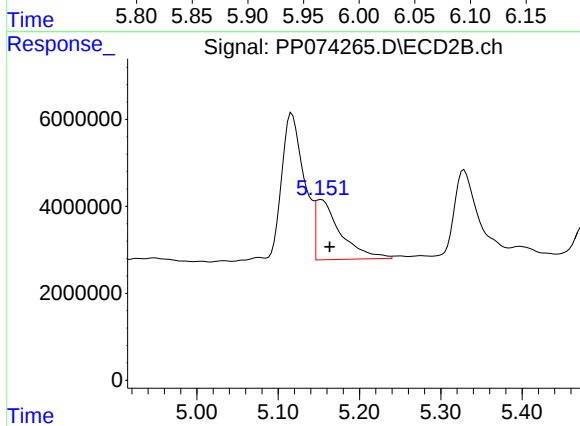
#13 AR-1232-3

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 1111475
Conc: 24.26 ng/ml



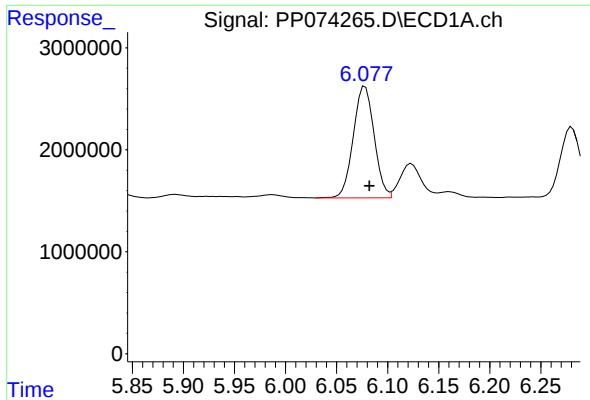
#14 AR-1232-4

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 596447
Conc: 38.56 ng/ml



#14 AR-1232-4

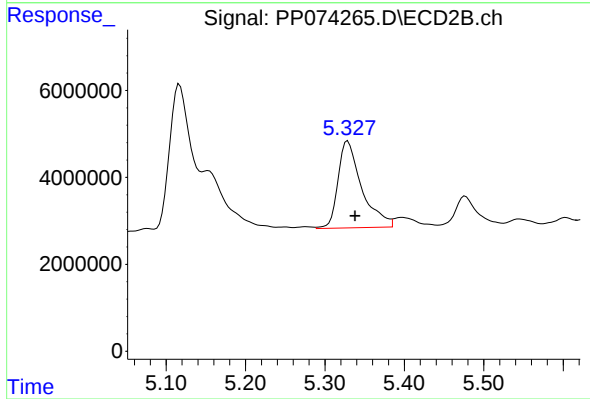
R.T.: 5.153 min
Delta R.T.: -0.011 min
Response: 29285163
Conc: 504.82 ng/ml



#15 AR-1232-5

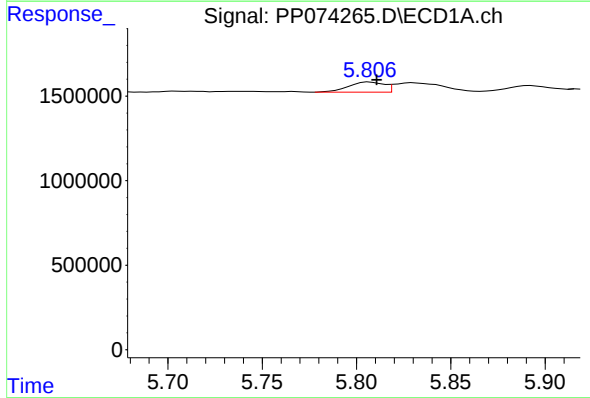
R.T.: 6.078 min
Delta R.T.: -0.004 min
Response: 15515721
Conc: 1324.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



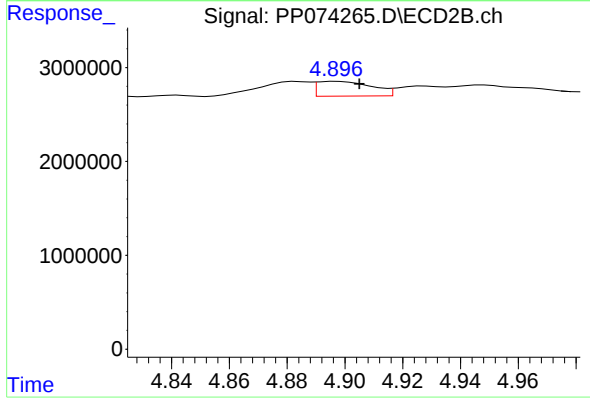
#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: -0.009 min
Response: 41547405
Conc: 884.37 ng/ml



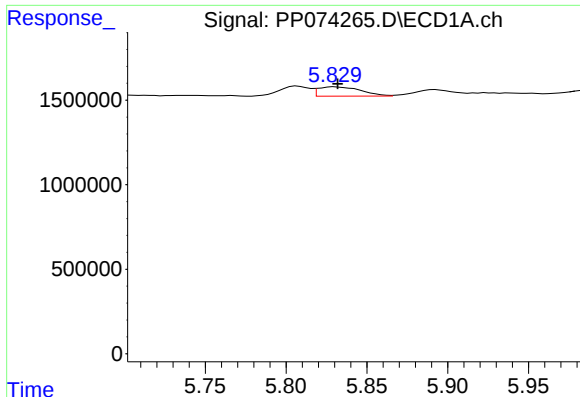
#16 AR-1242-1

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 786721
Conc: 21.11 ng/ml



#16 AR-1242-1

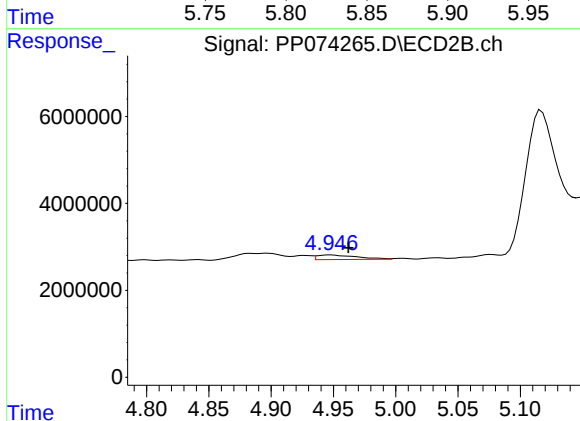
R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 2082026
Conc: 6.03 ng/ml



#17 AR-1242-2

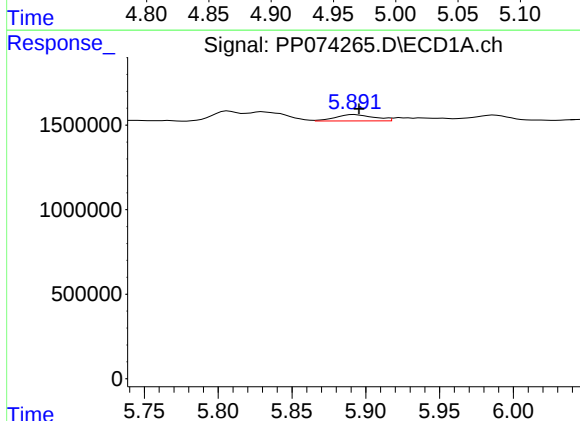
R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 1000857
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



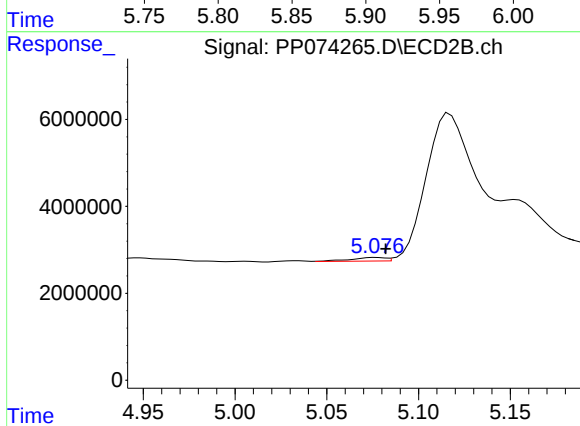
#17 AR-1242-2

R.T.: 4.948 min
Delta R.T.: -0.014 min
Response: 2375286
Conc: 14.54 ng/ml



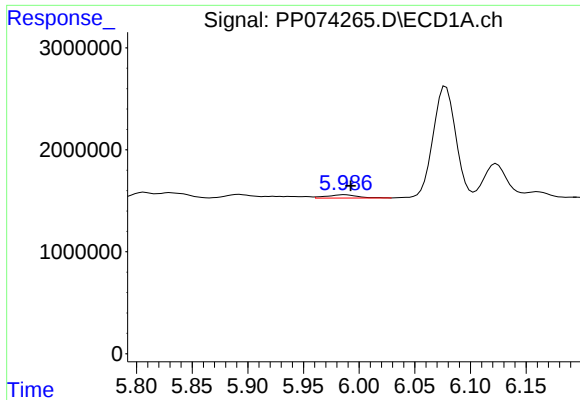
#18 AR-1242-3

R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 666592
Conc: 18.65 ng/ml



#18 AR-1242-3

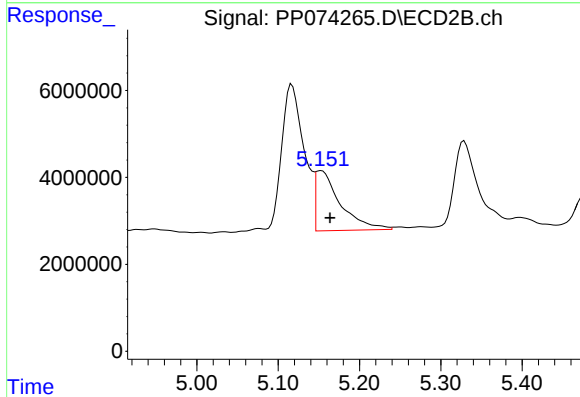
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 1111475
Conc: 12.05 ng/ml



#19 AR-1242-4

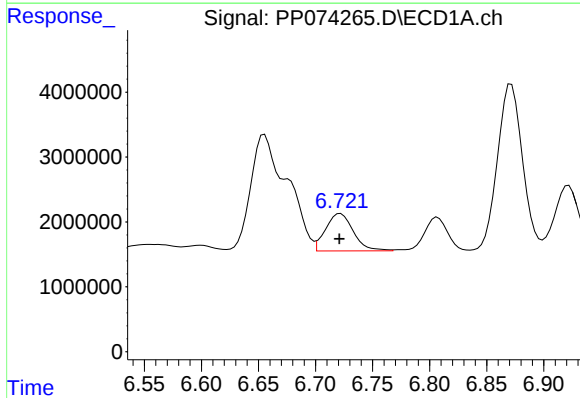
R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 596447
Conc: 20.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



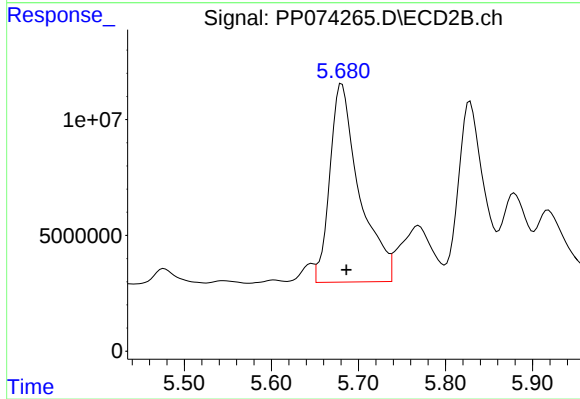
#19 AR-1242-4

R.T.: 5.153 min
Delta R.T.: -0.011 min
Response: 29285163
Conc: 245.22 ng/ml



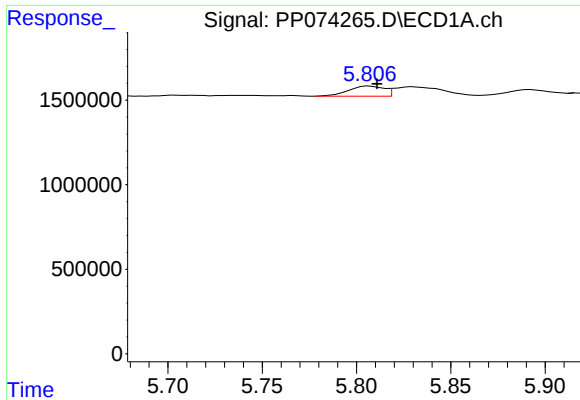
#20 AR-1242-5

R.T.: 6.722 min
Delta R.T.: 0.001 min
Response: 9772859
Conc: 274.84 ng/ml



#20 AR-1242-5

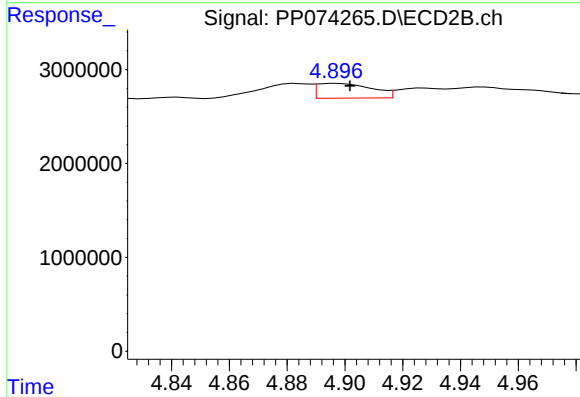
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 201682550
Conc: 1348.51 ng/ml



#21 AR-1248-1

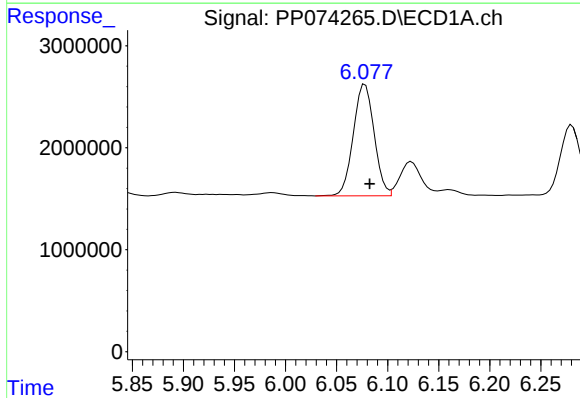
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 786721
Conc: 28.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



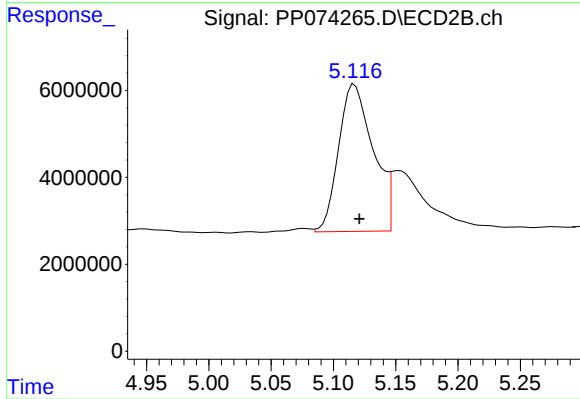
#21 AR-1248-1

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 2082026
Conc: 9.73 ng/ml



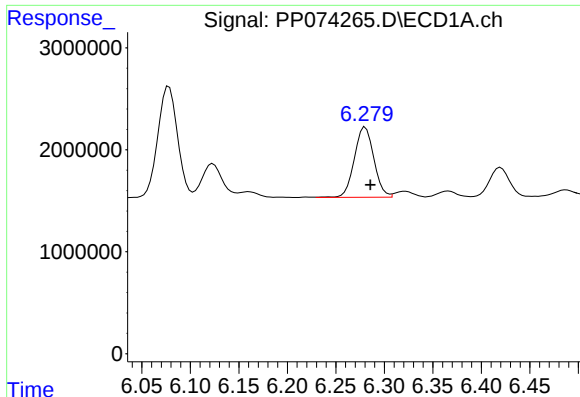
#22 AR-1248-2

R.T.: 6.078 min
Delta R.T.: -0.005 min
Response: 15515721
Conc: 385.38 ng/ml



#22 AR-1248-2

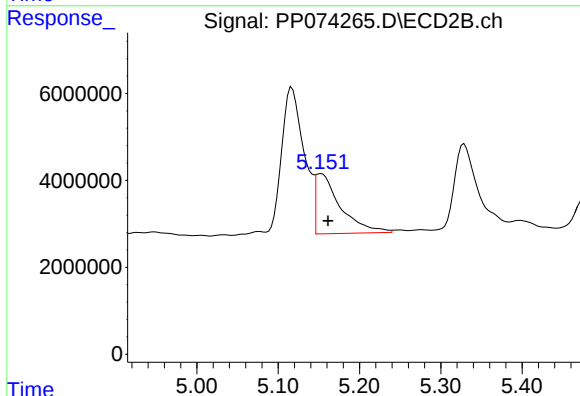
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 65454601
Conc: 447.36 ng/ml



#23 AR-1248-3

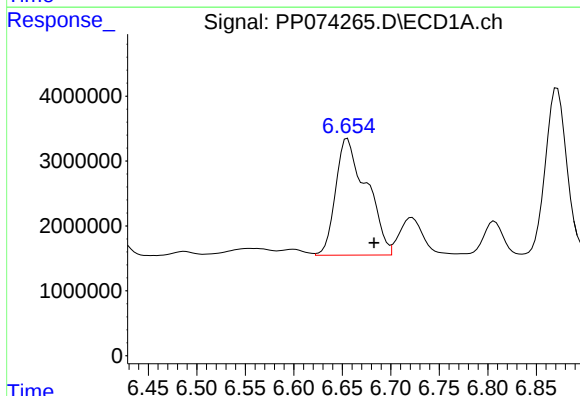
R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 9617201
Conc: 215.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



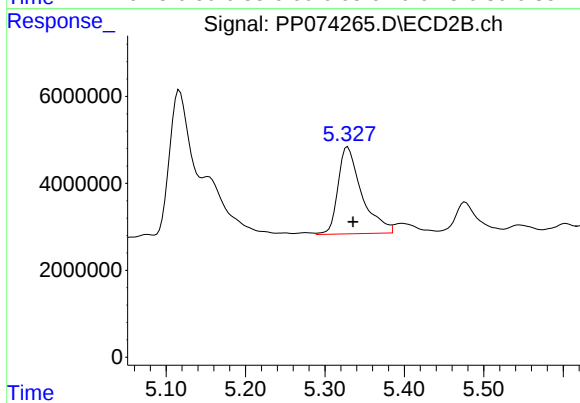
#23 AR-1248-3

R.T.: 5.153 min
Delta R.T.: -0.008 min
Response: 29285163
Conc: 170.80 ng/ml



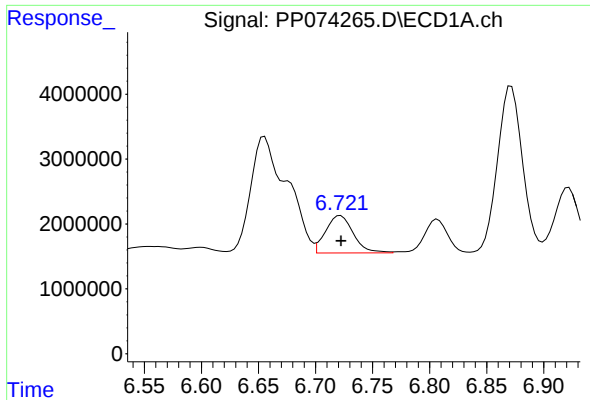
#24 AR-1248-4

R.T.: 6.655 min
Delta R.T.: -0.028 min
Response: 39969929
Conc: 768.10 ng/ml



#24 AR-1248-4

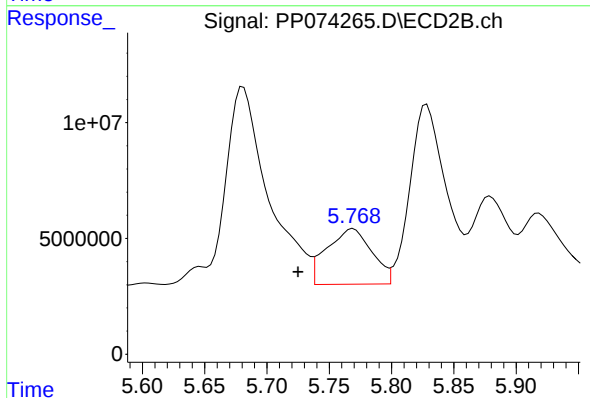
R.T.: 5.329 min
Delta R.T.: -0.007 min
Response: 41547405
Conc: 249.72 ng/ml



#25 AR-1248-5

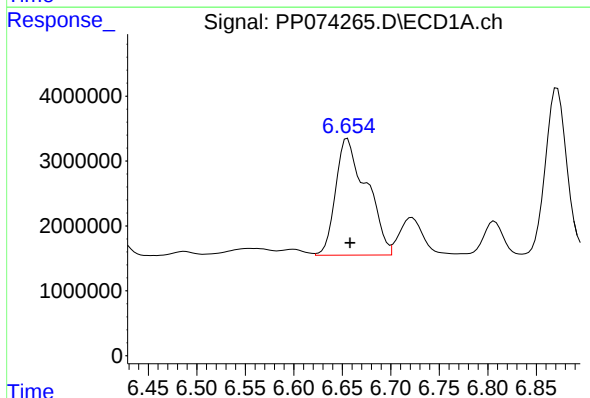
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 9772859
Conc: 171.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



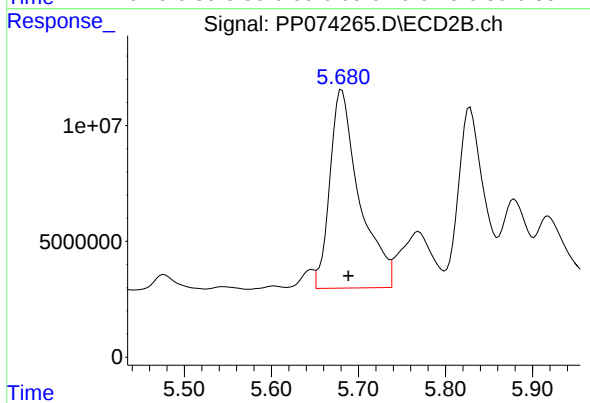
#25 AR-1248-5

R.T.: 5.769 min
Delta R.T.: 0.044 min
Response: 60484398
Conc: 207.87 ng/ml



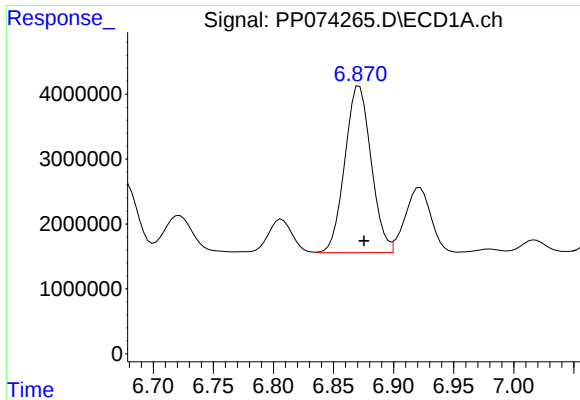
#26 AR-1254-1

R.T.: 6.655 min
Delta R.T.: -0.003 min
Response: 39969929
Conc: 759.29 ng/ml



#26 AR-1254-1

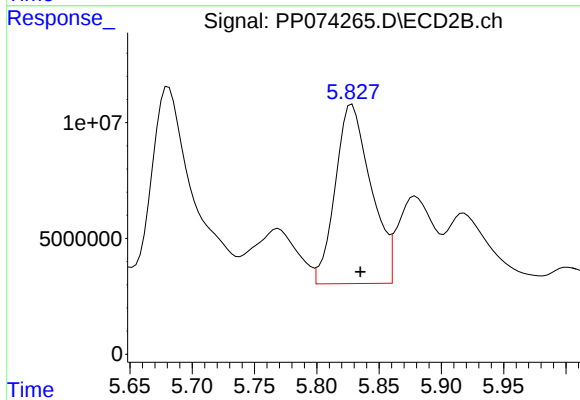
R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 201682550
Conc: 550.77 ng/ml



#27 AR-1254-2

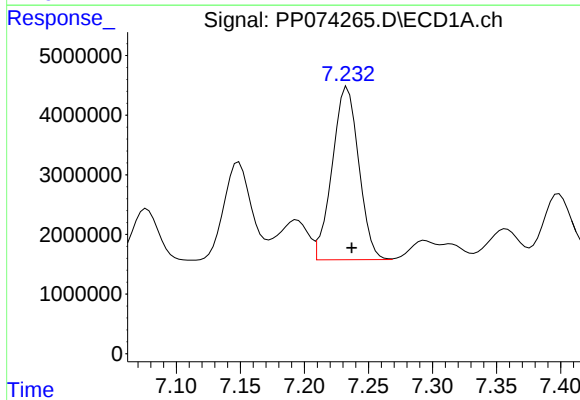
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 39190888
Conc: 492.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



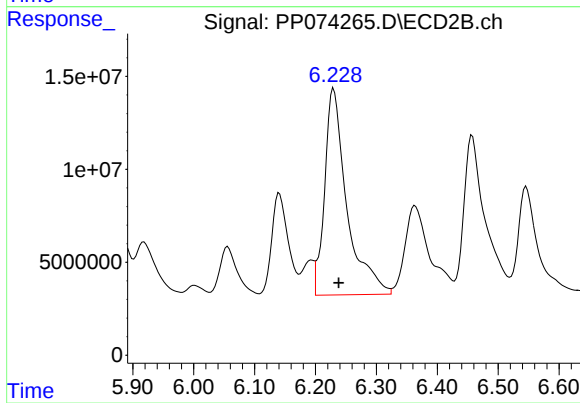
#27 AR-1254-2

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 154245058
Conc: 554.41 ng/ml



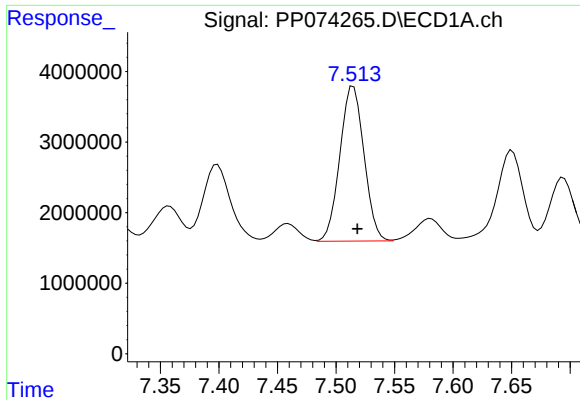
#28 AR-1254-3

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 41849126
Conc: 479.28 ng/ml



#28 AR-1254-3

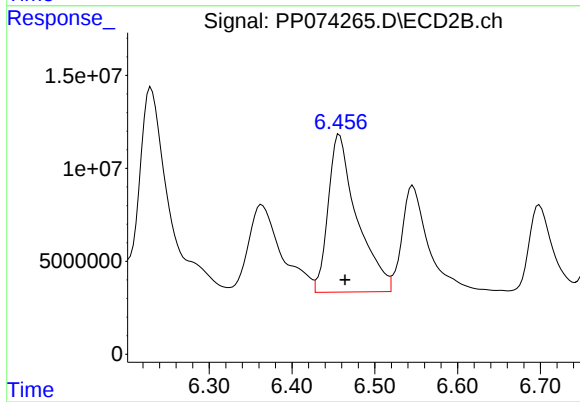
R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 282318996
Conc: 577.09 ng/ml



#29 AR-1254-4

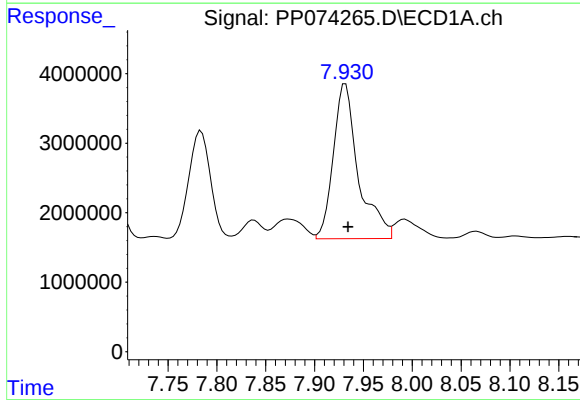
R.T.: 7.515 min
Delta R.T.: -0.003 min
Response: 31505211
Conc: 493.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



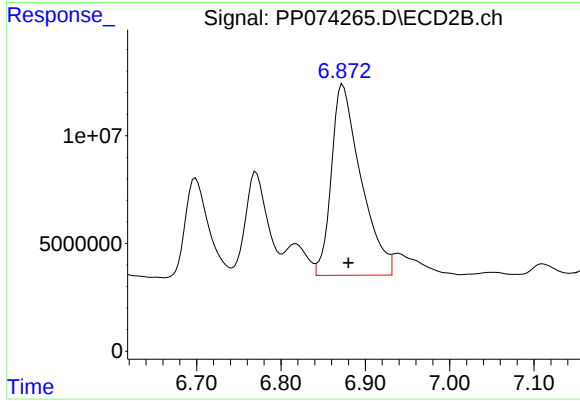
#29 AR-1254-4

R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 205079613
Conc: 557.94 ng/ml



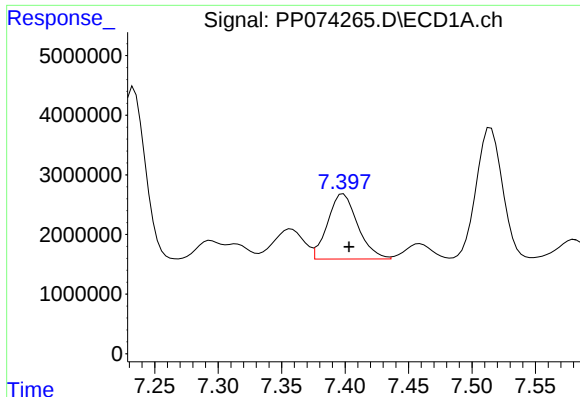
#30 AR-1254-5

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 39726853
Conc: 489.58 ng/ml



#30 AR-1254-5

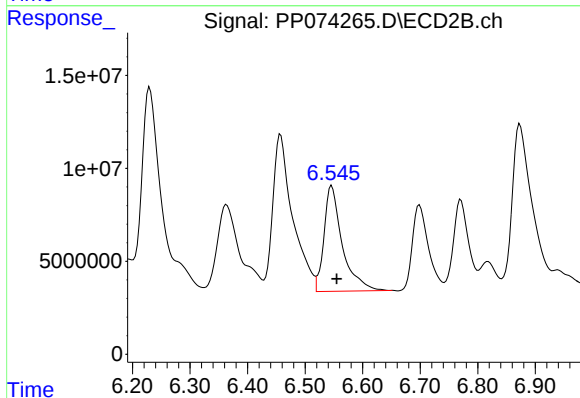
R.T.: 6.873 min
Delta R.T.: -0.007 min
Response: 215611240
Conc: 559.79 ng/ml



#31 AR-1260-1

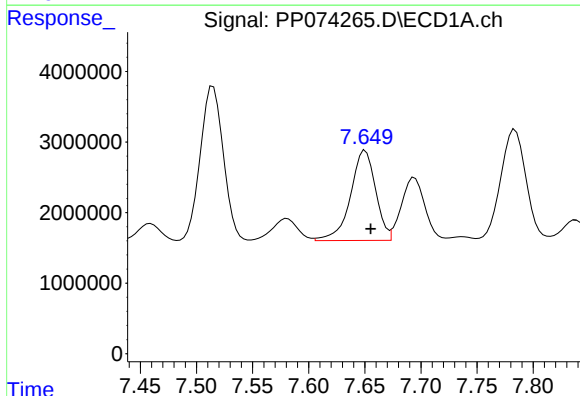
R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 18013042
Conc: 319.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



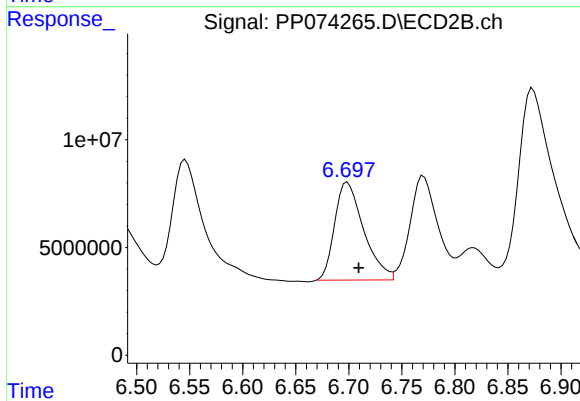
#31 AR-1260-1

R.T.: 6.546 min
Delta R.T.: -0.009 min
Response: 126177487
Conc: 312.35 ng/ml



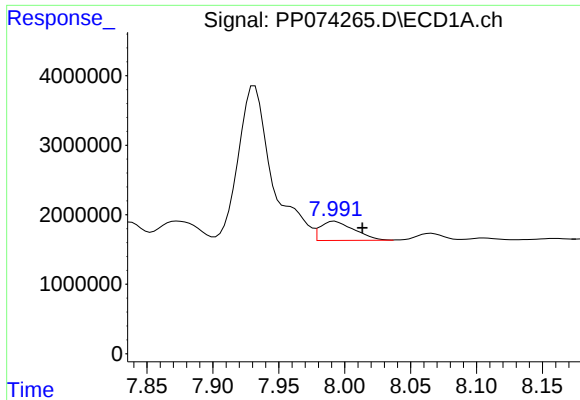
#32 AR-1260-2

R.T.: 7.650 min
Delta R.T.: -0.005 min
Response: 19869659
Conc: 291.55 ng/ml



#32 AR-1260-2

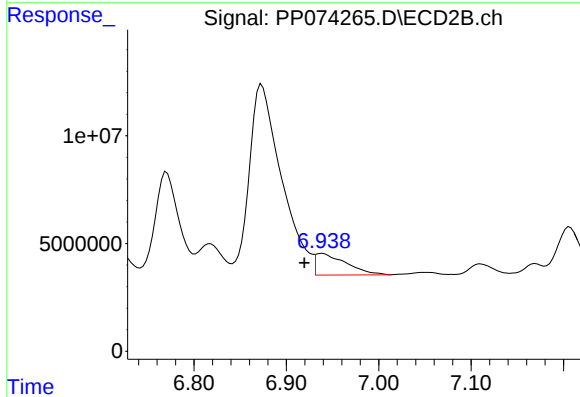
R.T.: 6.699 min
Delta R.T.: -0.010 min
Response: 86499733
Conc: 276.62 ng/ml



#33 AR-1260-3

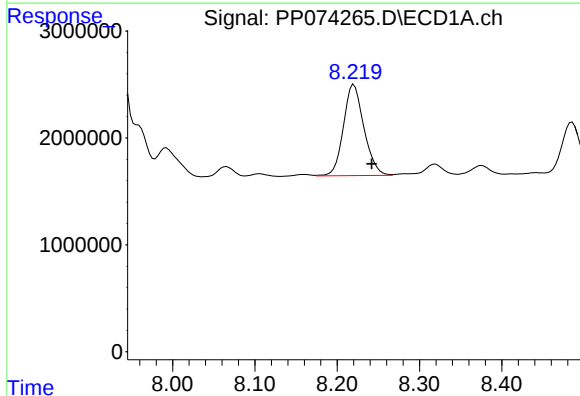
R.T.: 7.992 min
Delta R.T.: -0.021 min
Response: 4921856
Conc: 92.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



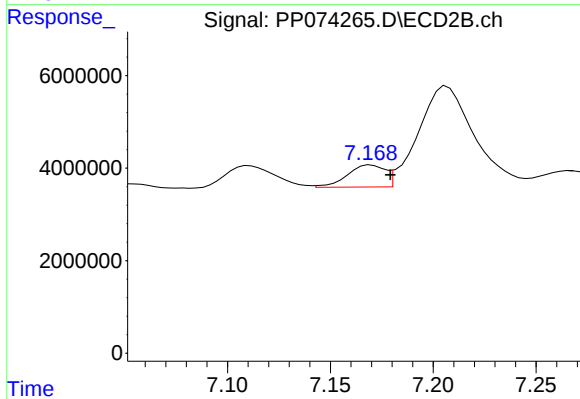
#33 AR-1260-3

R.T.: 6.939 min
Delta R.T.: 0.020 min
Response: 23059903
Conc: 58.51 ng/ml



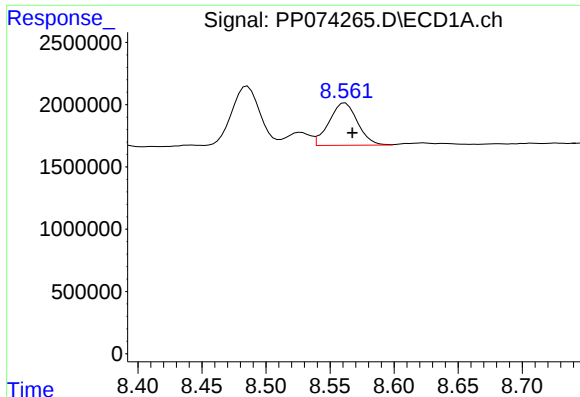
#34 AR-1260-4

R.T.: 8.220 min
Delta R.T.: -0.021 min
Response: 14776030
Conc: 235.98 ng/ml



#34 AR-1260-4

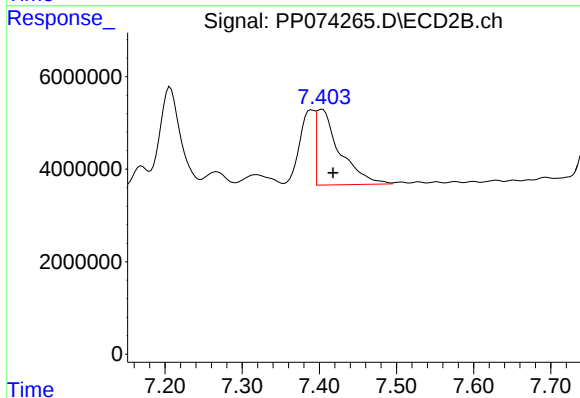
R.T.: 7.170 min
Delta R.T.: -0.010 min
Response: 6098117
Conc: 20.96 ng/ml



#35 AR-1260-5

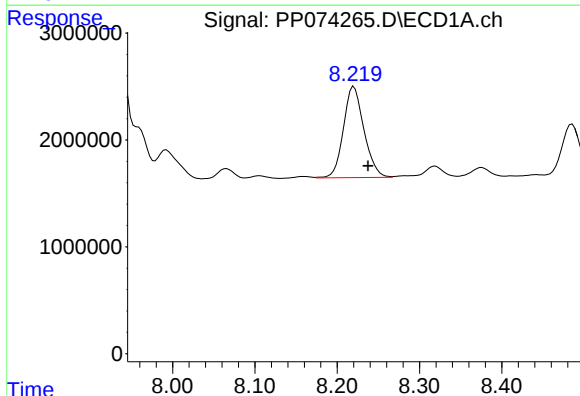
R.T.: 8.562 min
Delta R.T.: -0.006 min
Response: 5269633
Conc: 46.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



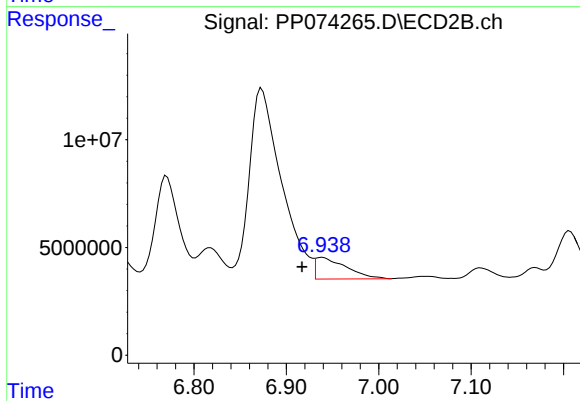
#35 AR-1260-5

R.T.: 7.404 min
Delta R.T.: -0.014 min
Response: 34378603
Conc: 45.39 ng/ml



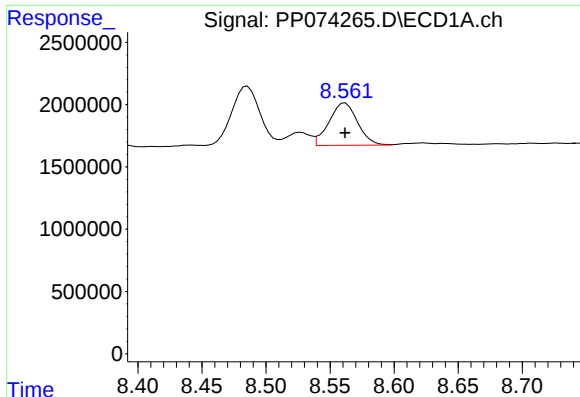
#36 AR-1262-1

R.T.: 8.220 min
Delta R.T.: -0.017 min
Response: 14776030
Conc: 194.96 ng/ml



#36 AR-1262-1

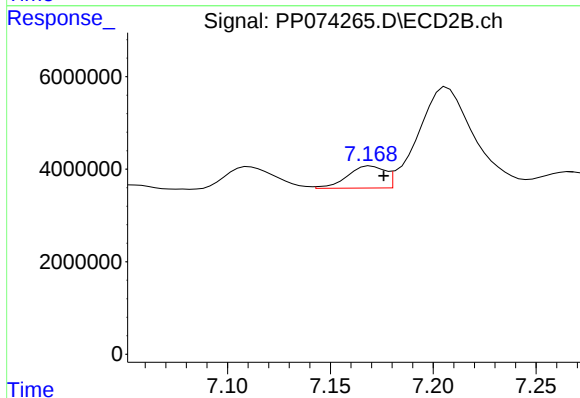
R.T.: 6.939 min
Delta R.T.: 0.022 min
Response: 23059903
Conc: 40.95 ng/ml



#37 AR-1262-2

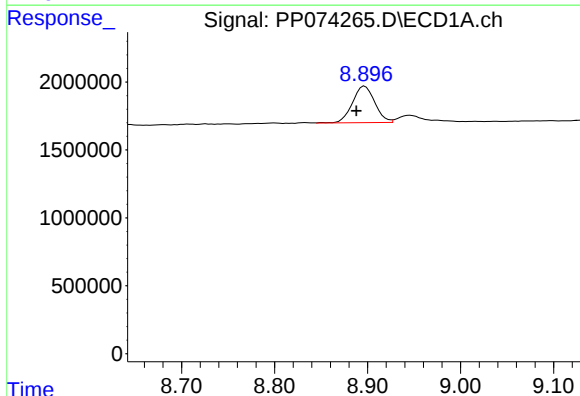
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 5269633
Conc: 40.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



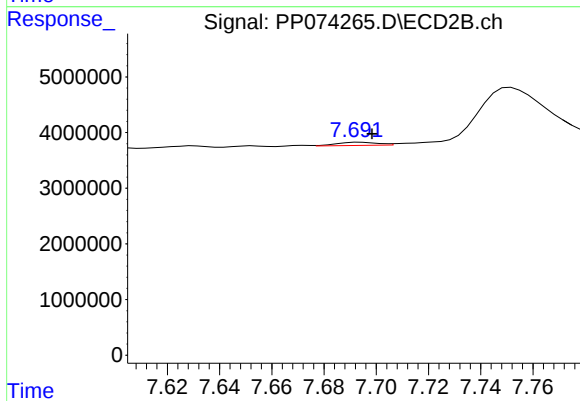
#37 AR-1262-2

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 6098117
Conc: 15.21 ng/ml



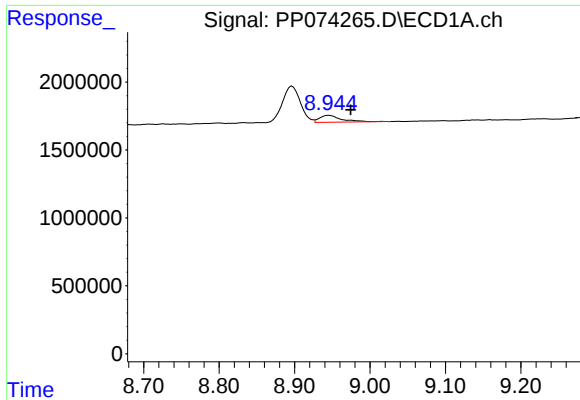
#38 AR-1262-3

R.T.: 8.897 min
Delta R.T.: 0.009 min
Response: 4486917
Conc: 47.70 ng/ml



#38 AR-1262-3

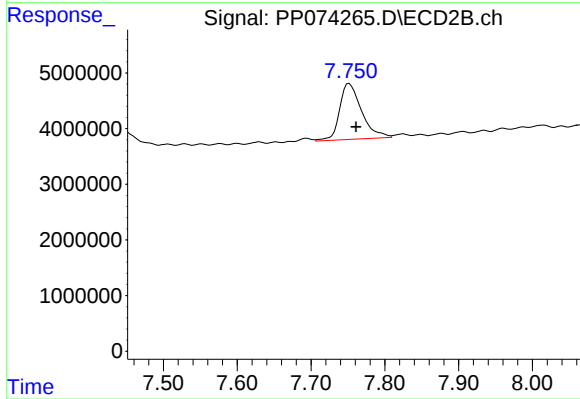
R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 617325
Conc: 1.72 ng/ml



#39 AR-1262-4

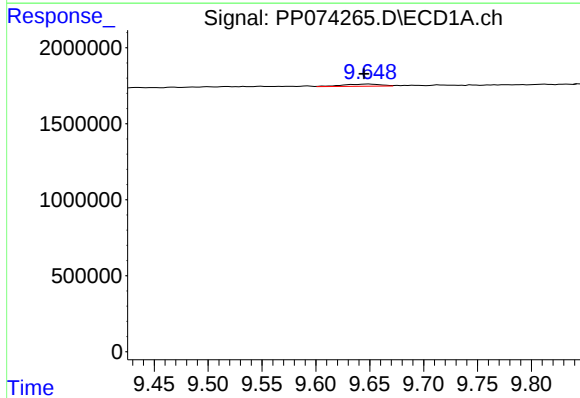
R.T.: 8.946 min
Delta R.T.: -0.029 min
Response: 1029501
Conc: 14.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



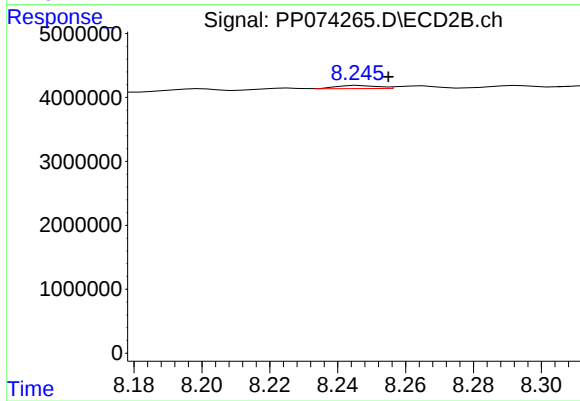
#39 AR-1262-4

R.T.: 7.752 min
Delta R.T.: -0.009 min
Response: 20711871
Conc: 31.06 ng/ml



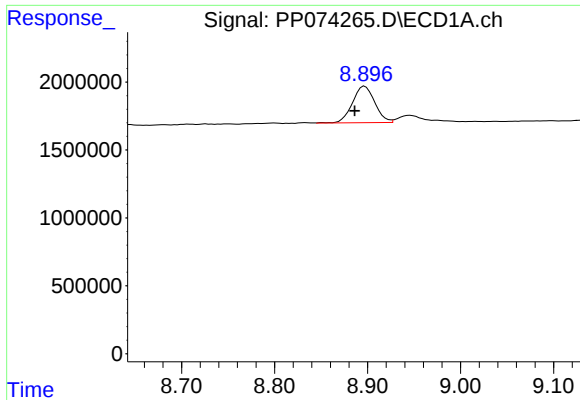
#40 AR-1262-5

R.T.: 9.649 min
Delta R.T.: 0.005 min
Response: 331312
Conc: 6.51 ng/ml



#40 AR-1262-5

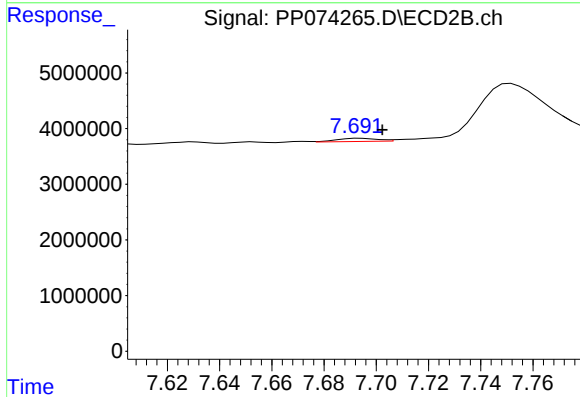
R.T.: 8.246 min
Delta R.T.: -0.009 min
Response: 395107
Conc: 1.39 ng/ml



#41 AR-1268-1

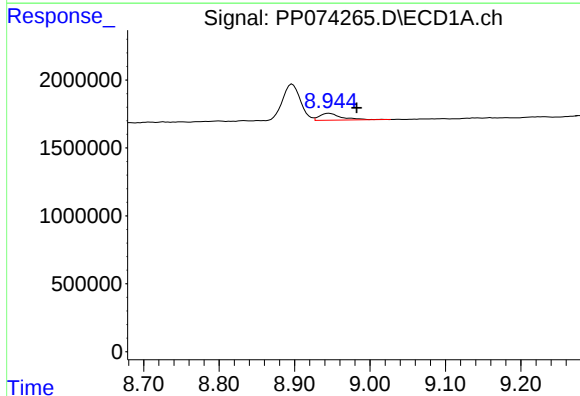
R.T.: 8.897 min
Delta R.T.: 0.011 min
Response: 4486917
Conc: 28.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



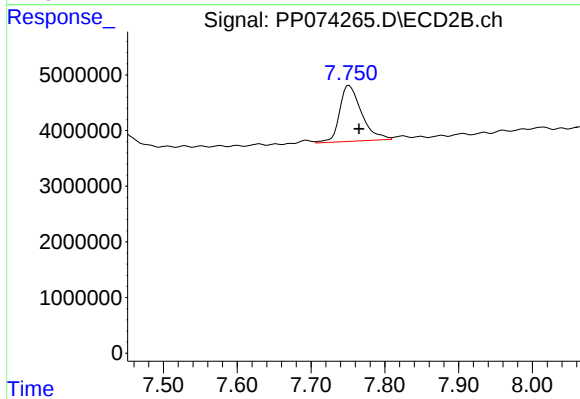
#41 AR-1268-1

R.T.: 7.694 min
Delta R.T.: -0.008 min
Response: 617325
Conc: 0.57 ng/ml



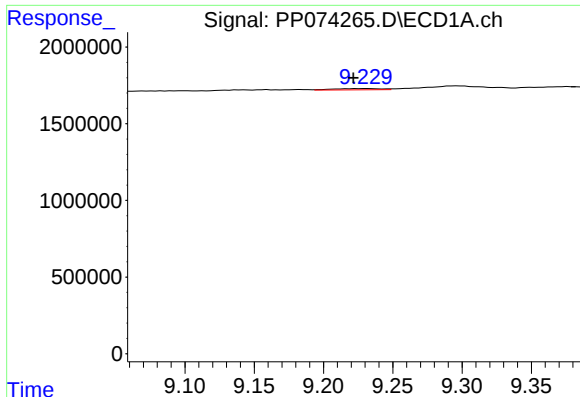
#42 AR-1268-2

R.T.: 8.946 min
Delta R.T.: -0.037 min
Response: 1029501
Conc: 7.18 ng/ml



#42 AR-1268-2

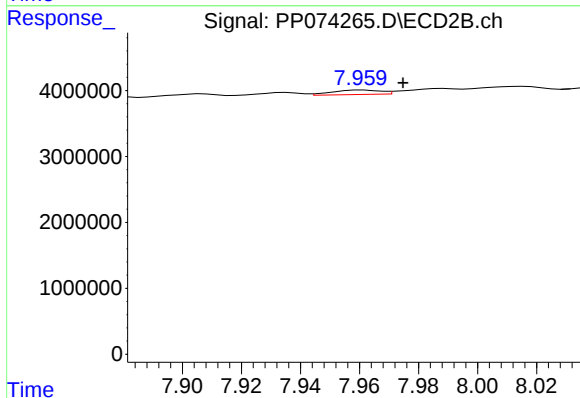
R.T.: 7.752 min
Delta R.T.: -0.013 min
Response: 20711871
Conc: 19.52 ng/ml



#43 AR-1268-3

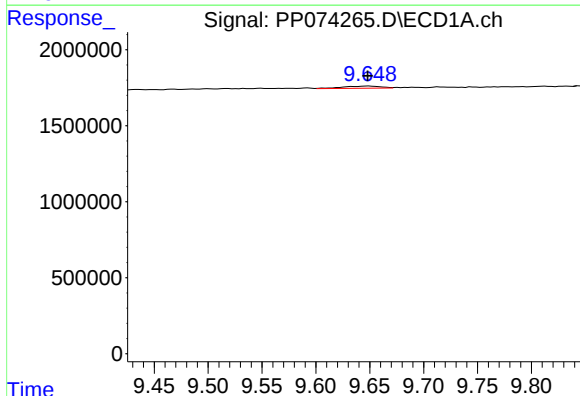
R.T.: 9.230 min
Delta R.T.: 0.009 min
Response: 191235
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



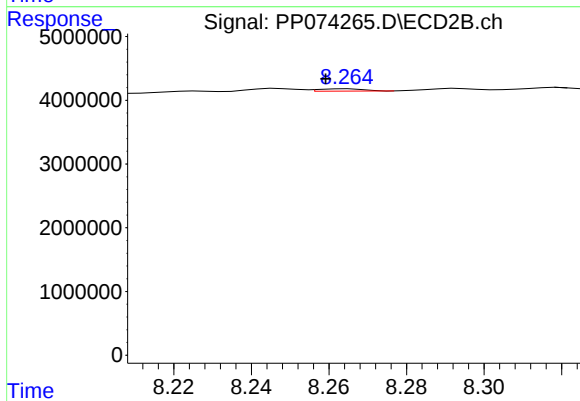
#43 AR-1268-3

R.T.: 7.961 min
Delta R.T.: -0.014 min
Response: 769955
Conc: 0.93 ng/ml



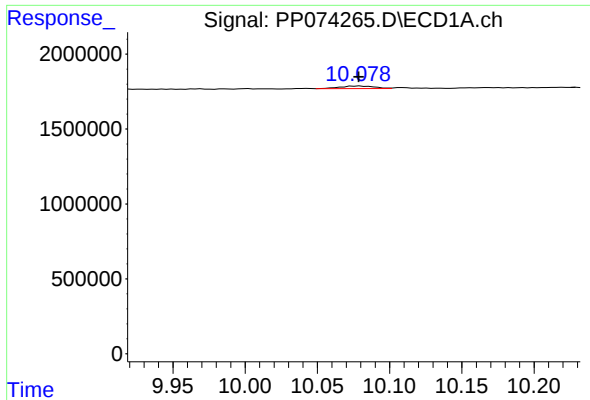
#44 AR-1268-4

R.T.: 9.649 min
Delta R.T.: 0.001 min
Response: 331312
Conc: 5.63 ng/ml



#44 AR-1268-4

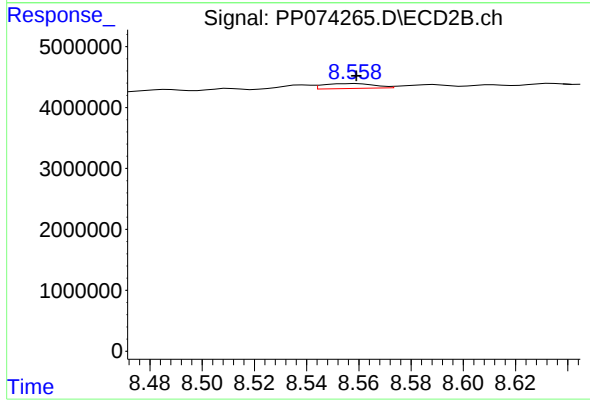
R.T.: 8.265 min
Delta R.T.: 0.006 min
Response: 297131
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 10.079 min
Delta R.T.: 0.000 min
Response: 293130
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 1080007
Conc: 0.42 ng/ml