

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
 Data File : PP071234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 14:36
 Operator : YP\AJ
 Sample : Q1764-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:17:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 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...	4.517	3.815	43653998	31740898	29.868	30.619
2)	SA Decachlor...	10.234	8.851	26365474	17060502	25.048	21.645
Target Compounds							
3)	L1 AR-1016-1	5.693	4.855f	2140296	22628555	42.089	564.469 #
4)	L1 AR-1016-2	5.693	4.855f	2140296	22628555	27.421	391.057 #
5)	L1 AR-1016-3	5.739	5.139f	1714580	954510	36.345	30.867
6)	L1 AR-1016-4	5.844	5.139	2089213	954510	56.840	39.190 #
7)	L1 AR-1016-5	0.000	5.343	0	795436	N.D.	24.610 #
8)	L2 AR-1221-1	4.717	4.045	4205569	436079	242.345	28.607 #
9)	L2 AR-1221-2	4.817	4.098	4659346	3225998	359.714	282.084
10)	L2 AR-1221-3	4.852	4.191	10826823	422394	259.529	12.391 #
11)	L3 AR-1232-1	4.852	4.191	10826823	422394	325.240	15.093 #
12)	L3 AR-1232-2	5.429	4.855f	8451711	22628555	531.209	806.402 #
13)	L3 AR-1232-3	5.693	5.139f	2140296	954510	62.453	64.106
14)	L3 AR-1232-4	5.844	5.203	2089213	227145	133.007	17.740 #
15)	L3 AR-1232-5	5.942	5.343	663101	795436	62.319	56.116
16)	L4 AR-1242-1	5.693	4.855f	2140296	22628555	48.668	661.734 #
17)	L4 AR-1242-2	5.693	4.855f	2140296	22628555	33.278	459.391 #
18)	L4 AR-1242-3	5.739	5.139f	1714580	954510	41.779	35.824
19)	L4 AR-1242-4	5.844	5.203	2089213	227145	68.446	8.611 #
20)	L4 AR-1242-5	6.552	5.698	9310204	223479	255.001	7.219 #
21)	L5 AR-1248-1	5.693	4.855f	2140296	22628555	58.982	835.619 #
22)	L5 AR-1248-2	5.942	5.139	663101	954510	14.756	25.993 #
23)	L5 AR-1248-3	0.000	5.203	0	227145	N.D.	5.876 #
24)	L5 AR-1248-4	6.552	5.343	9310204	795436	145.137	17.621 #
25)	L5 AR-1248-5	6.552	5.747	9310204	342508	153.012	8.025 #
26)	L6 AR-1254-1	6.552f	5.698	9310204	223479	144.590	3.385 #
27)	L6 AR-1254-2	6.762	5.850	2268411	357151	22.439	6.255 #
28)	L6 AR-1254-3	7.088	6.254	643636	38780	6.454	0.447 #
29)	L6 AR-1254-4	7.353	6.504	1491416	196729	17.223	3.507 #
30)	L6 AR-1254-5	0.000	6.909	0	95897	N.D.	1.329 #
31)	L7 AR-1260-1	7.271	6.374	1466008	73921	21.831	1.444 #
32)	L7 AR-1260-2	7.520	6.580	700483	32055	7.286	0.502 #
34)	L7 AR-1260-4	0.000	7.209	0	167696	N.D.	3.506 #
35)	L7 AR-1260-5	0.000	7.477	0	196246	N.D.	1.576 #
36)	L8 AR-1262-1	0.000	6.909f	0	95897	N.D.	1.121 #
37)	L8 AR-1262-2	0.000	7.209	0	167696	N.D.	2.449 #
38)	L8 AR-1262-3	0.000	7.721	0	36373	N.D.	0.599 #
39)	L8 AR-1262-4	0.000	7.814	0	423479	N.D.	4.260 #
40)	L8 AR-1262-5	0.000	8.297	0	197500	N.D.	4.214 #
41)	L9 AR-1268-1	0.000	7.721	0	36373	N.D.	0.212 #
42)	L9 AR-1268-2	0.000	7.814	0	423479	N.D.	2.956 #

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Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.297	0	197500	N.D.	3.740 #
45) L9	AR-1268-5	0.000	8.602	0	52472	N.D.	0.145 #

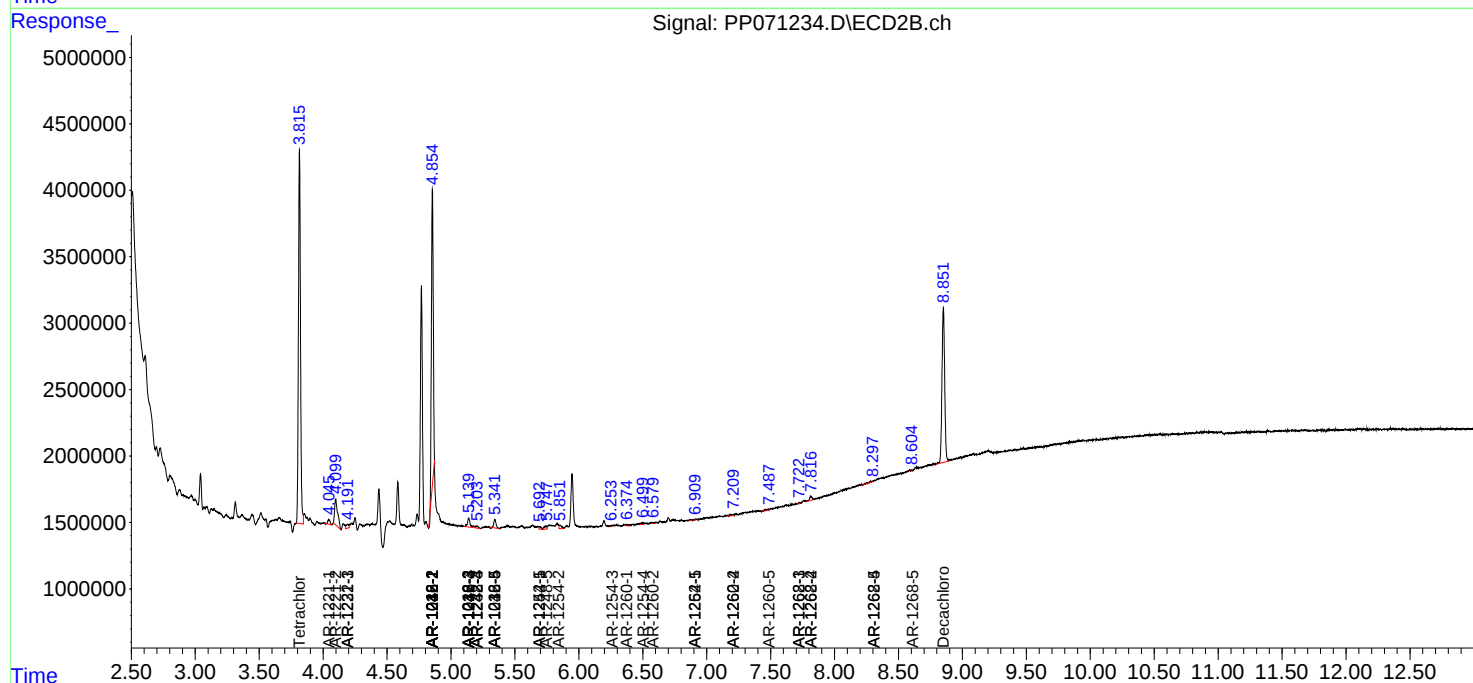
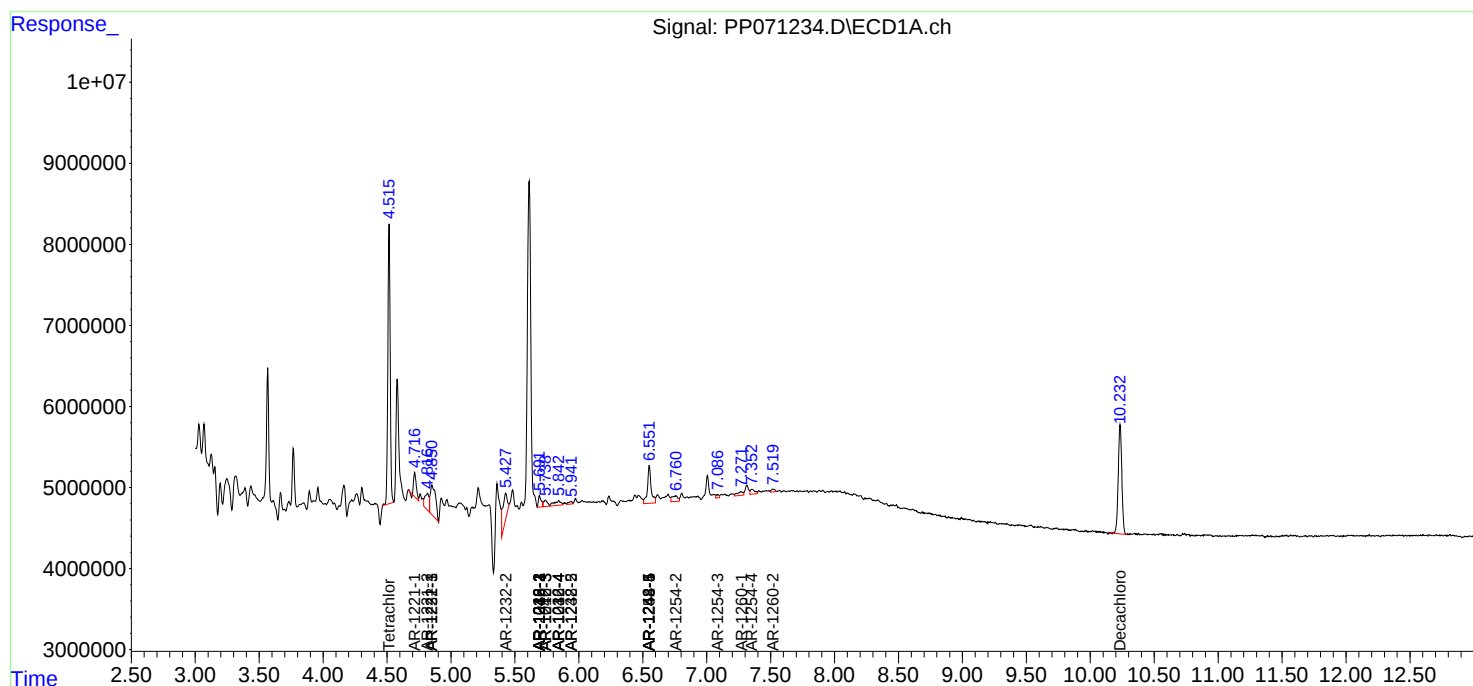
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

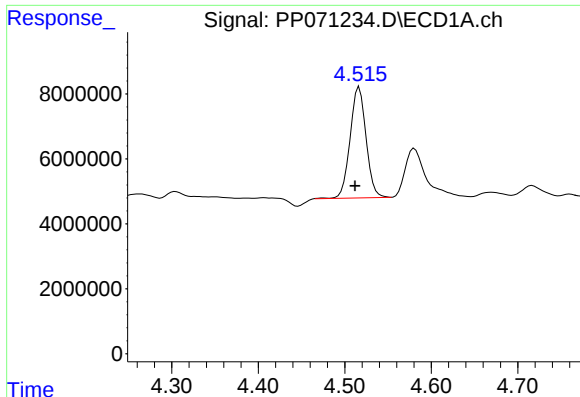
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041125\
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Sample : Q1764-02
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

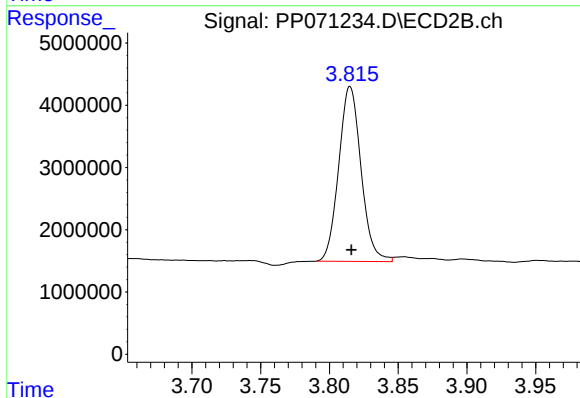




#1 Tetrachloro-m-xylene

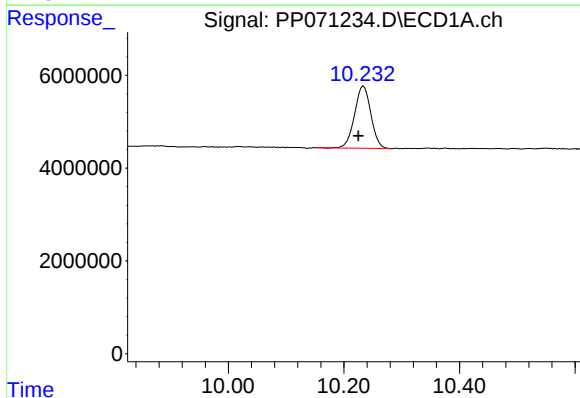
R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 43653998
Conc: 29.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



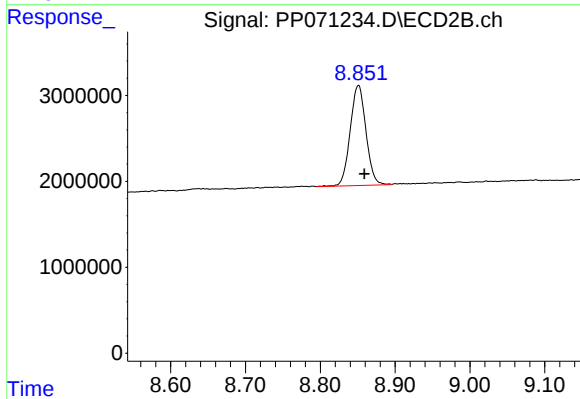
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 31740898
Conc: 30.62 ng/ml



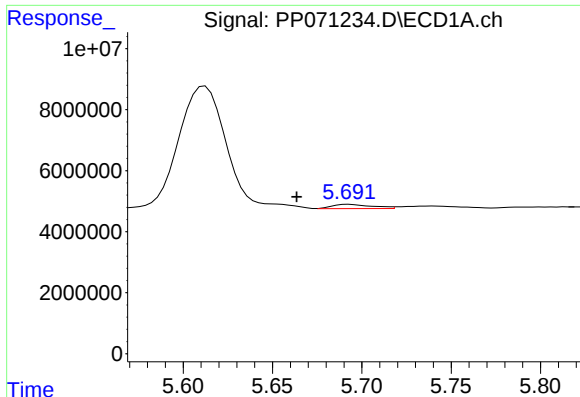
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: 0.008 min
Response: 26365474
Conc: 25.05 ng/ml



#2 Decachlorobiphenyl

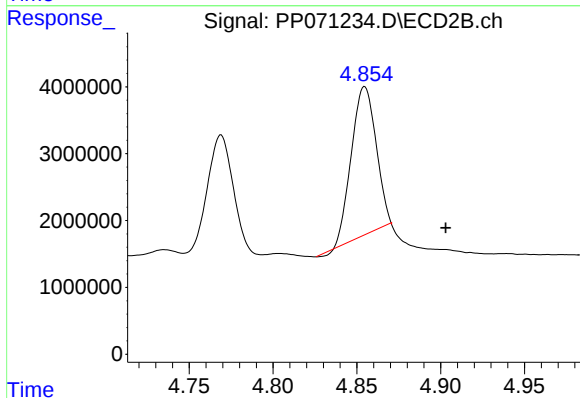
R.T.: 8.851 min
Delta R.T.: -0.008 min
Response: 17060502
Conc: 21.64 ng/ml



#3 AR-1016-1

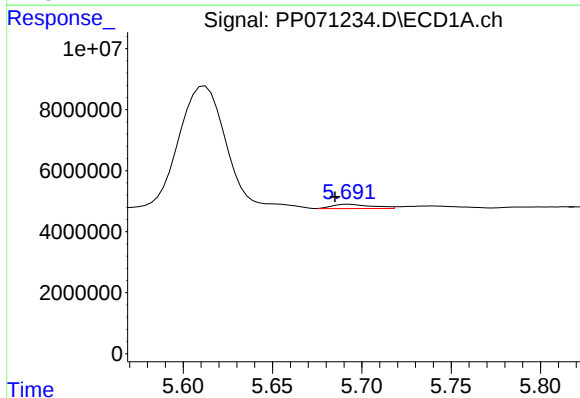
R.T.: 5.693 min
Delta R.T.: 0.029 min
Response: 2140296
Conc: 42.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



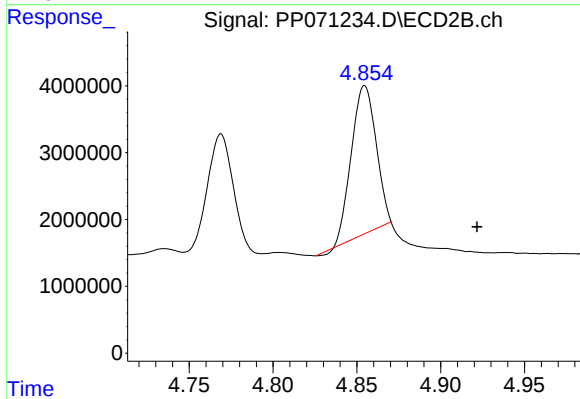
#3 AR-1016-1

R.T.: 4.855 min
Delta R.T.: -0.048 min
Response: 22628555
Conc: 564.47 ng/ml



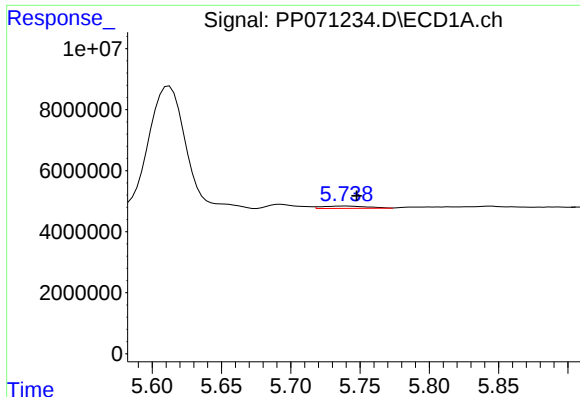
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: 0.008 min
Response: 2140296
Conc: 27.42 ng/ml



#4 AR-1016-2

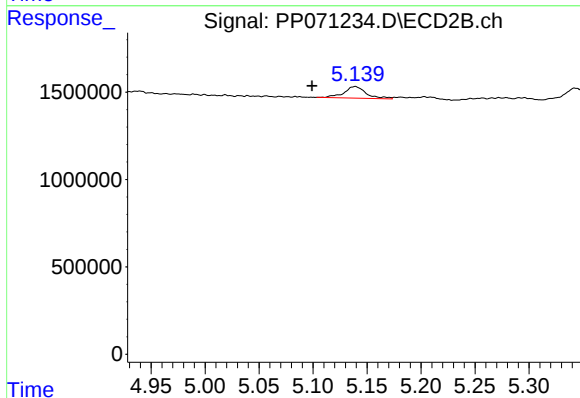
R.T.: 4.855 min
Delta R.T.: -0.067 min
Response: 22628555
Conc: 391.06 ng/ml



#5 AR-1016-3

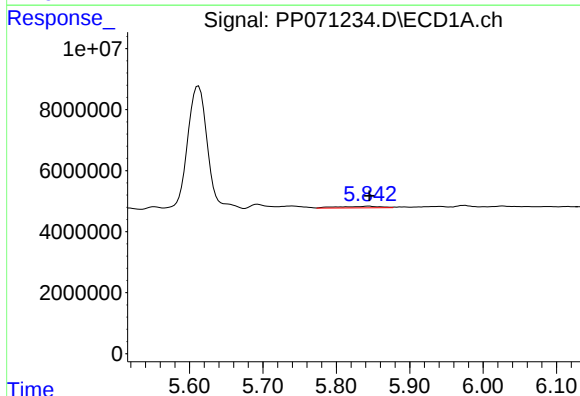
R.T.: 5.739 min
Delta R.T.: -0.008 min
Response: 1714580
Conc: 36.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



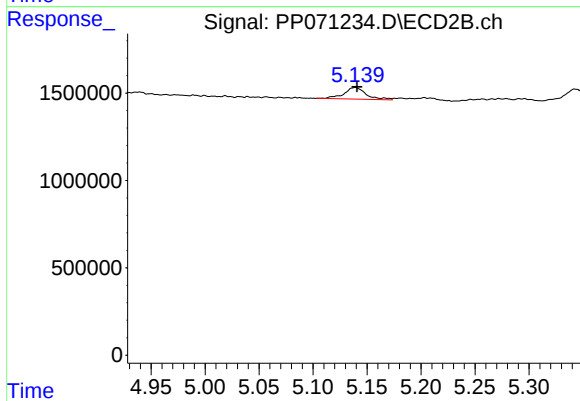
#5 AR-1016-3

R.T.: 5.139 min
Delta R.T.: 0.040 min
Response: 954510
Conc: 30.87 ng/ml



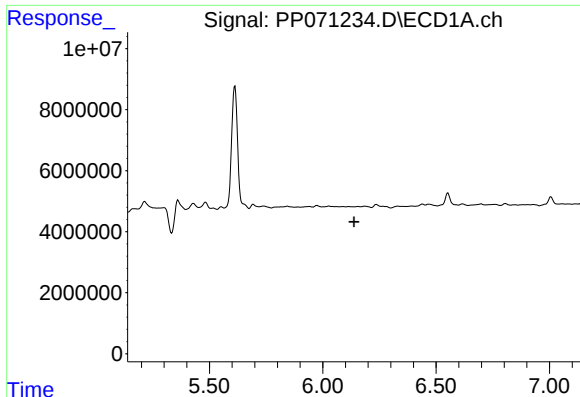
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 2089213
Conc: 56.84 ng/ml



#6 AR-1016-4

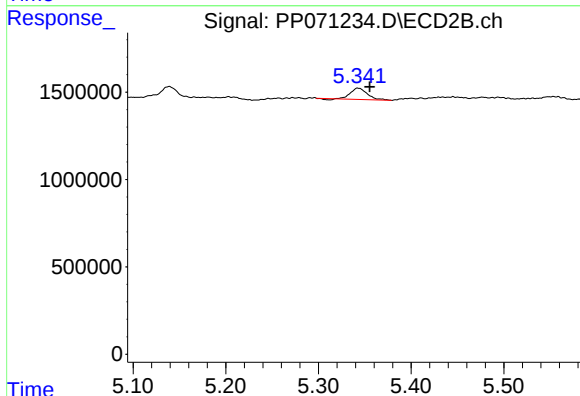
R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 954510
Conc: 39.19 ng/ml



#7 AR-1016-5

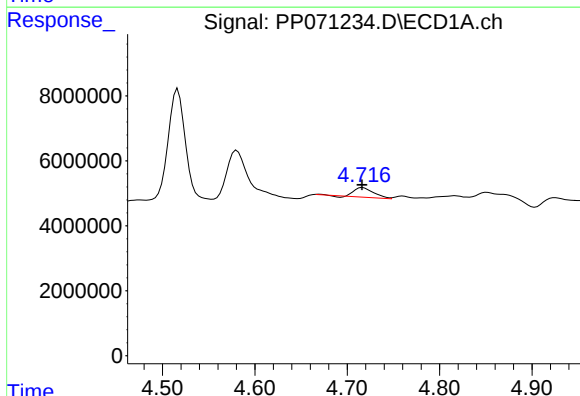
R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



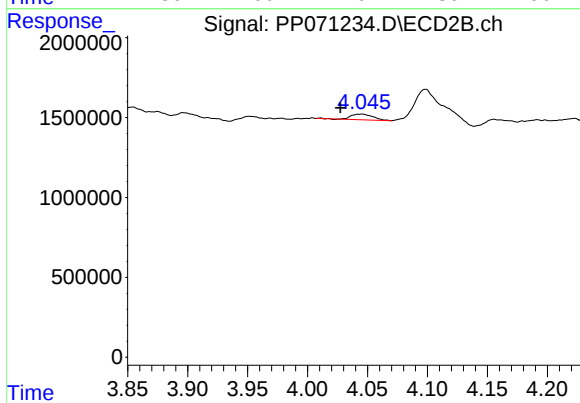
#7 AR-1016-5

R.T.: 5.343 min
Delta R.T.: -0.013 min
Response: 795436
Conc: 24.61 ng/ml



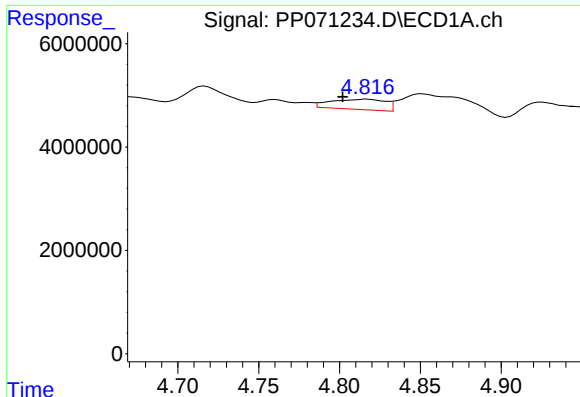
#8 AR-1221-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 4205569
Conc: 242.34 ng/ml



#8 AR-1221-1

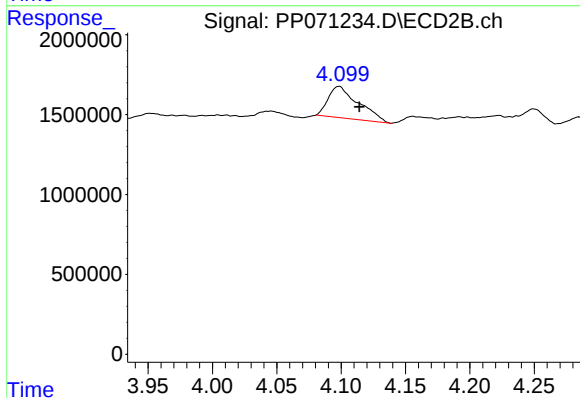
R.T.: 4.045 min
Delta R.T.: 0.018 min
Response: 436079
Conc: 28.61 ng/ml



#9 AR-1221-2

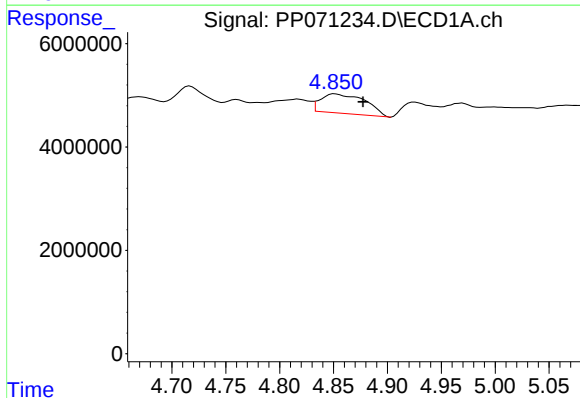
R.T.: 4.817 min
Delta R.T.: 0.015 min
Response: 4659346
Conc: 359.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



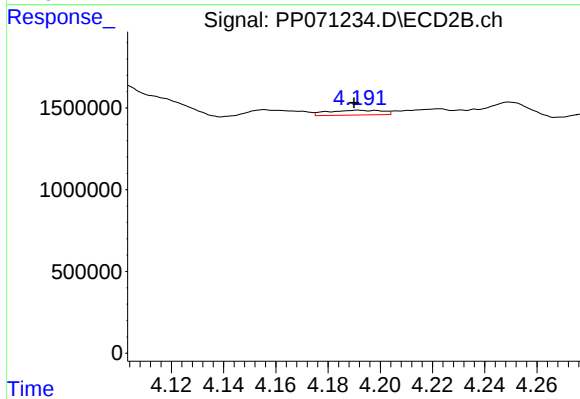
#9 AR-1221-2

R.T.: 4.098 min
Delta R.T.: -0.016 min
Response: 3225998
Conc: 282.08 ng/ml



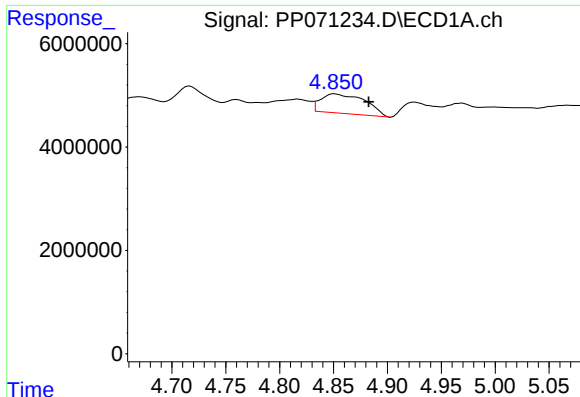
#10 AR-1221-3

R.T.: 4.852 min
Delta R.T.: -0.026 min
Response: 10826823
Conc: 259.53 ng/ml



#10 AR-1221-3

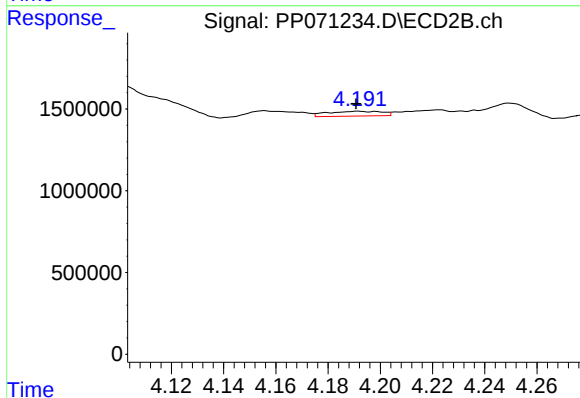
R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 422394
Conc: 12.39 ng/ml



#11 AR-1232-1

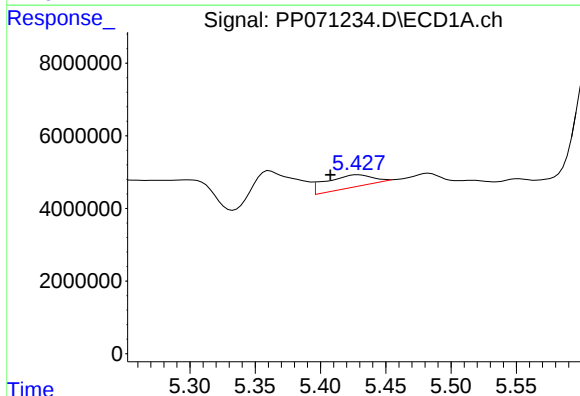
R.T.: 4.852 min
Delta R.T.: -0.031 min
Response: 10826823
Conc: 325.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



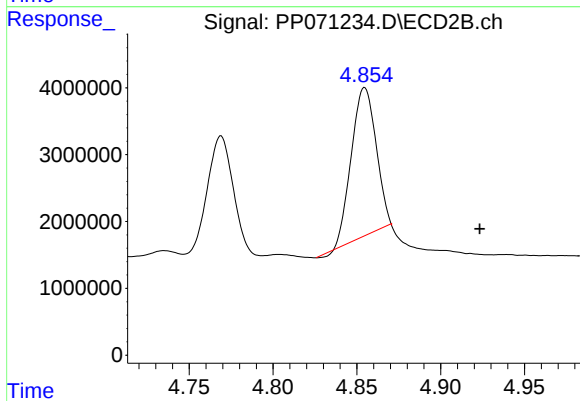
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 422394
Conc: 15.09 ng/ml



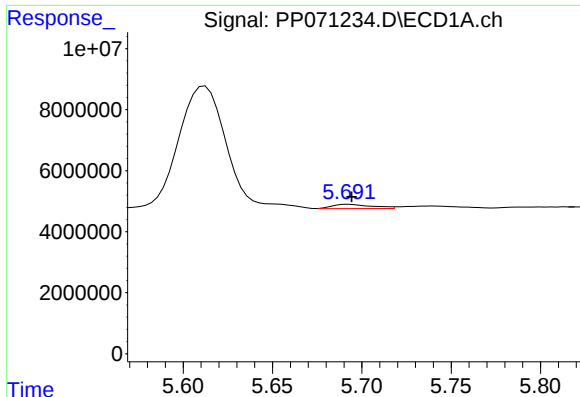
#12 AR-1232-2

R.T.: 5.429 min
Delta R.T.: 0.021 min
Response: 8451711
Conc: 531.21 ng/ml



#12 AR-1232-2

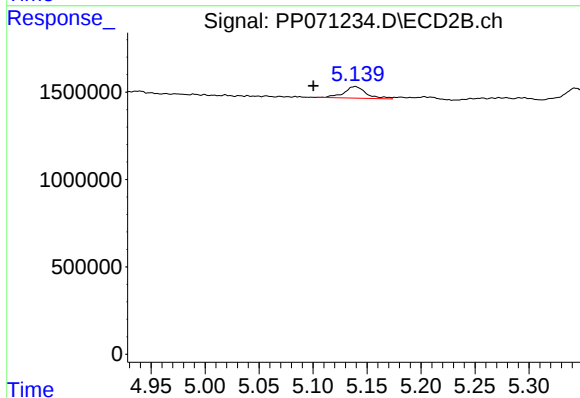
R.T.: 4.855 min
Delta R.T.: -0.069 min
Response: 22628555
Conc: 806.40 ng/ml



#13 AR-1232-3

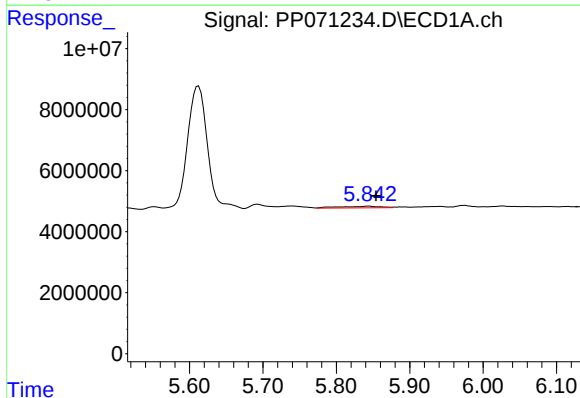
R.T.: 5.693 min
Delta R.T.: -0.001 min
Response: 2140296
Conc: 62.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



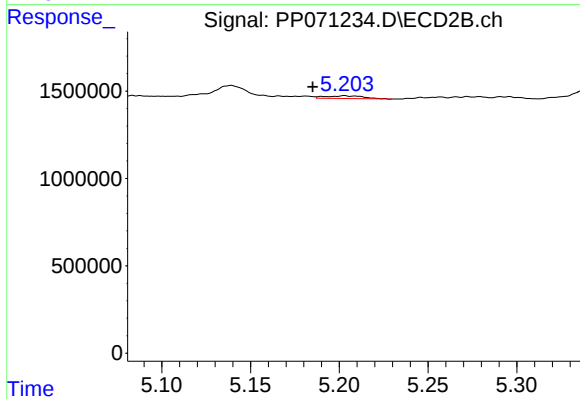
#13 AR-1232-3

R.T.: 5.139 min
Delta R.T.: 0.039 min
Response: 954510
Conc: 64.11 ng/ml



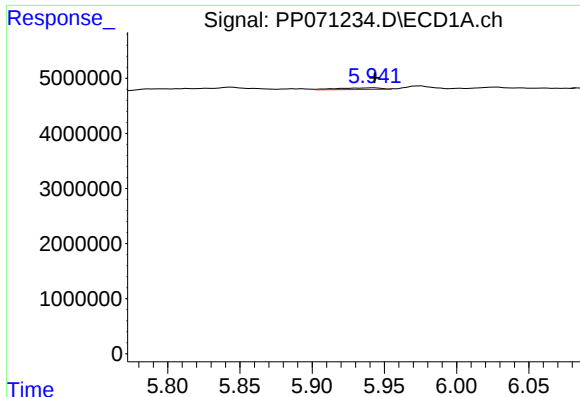
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 2089213
Conc: 133.01 ng/ml



#14 AR-1232-4

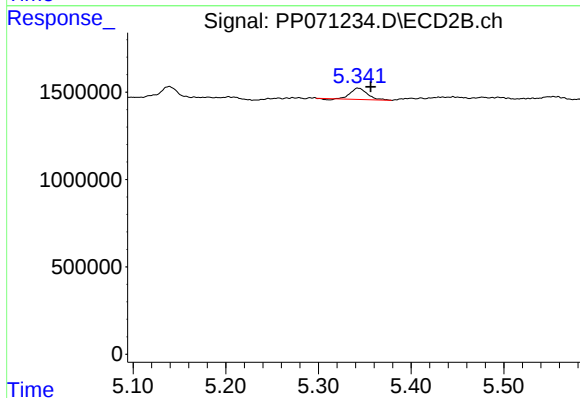
R.T.: 5.203 min
Delta R.T.: 0.018 min
Response: 227145
Conc: 17.74 ng/ml



#15 AR-1232-5

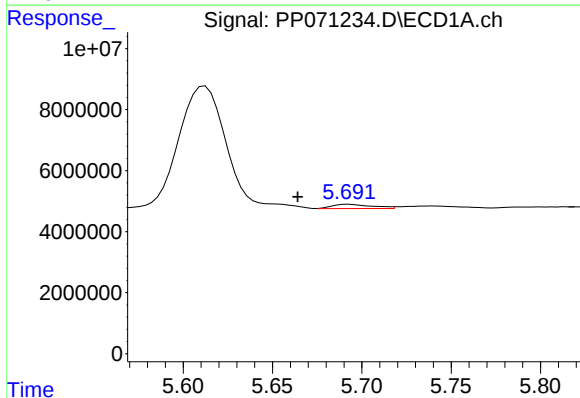
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 663101
Conc: 62.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



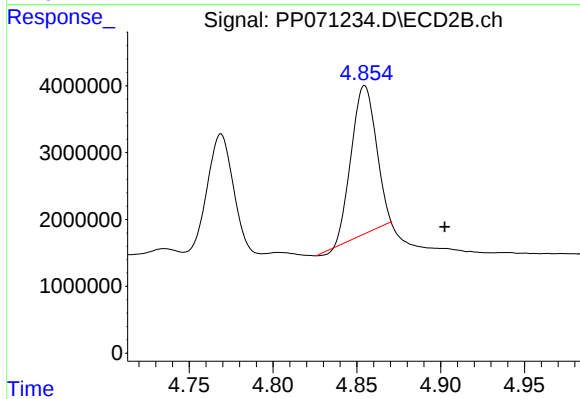
#15 AR-1232-5

R.T.: 5.343 min
Delta R.T.: -0.014 min
Response: 795436
Conc: 56.12 ng/ml



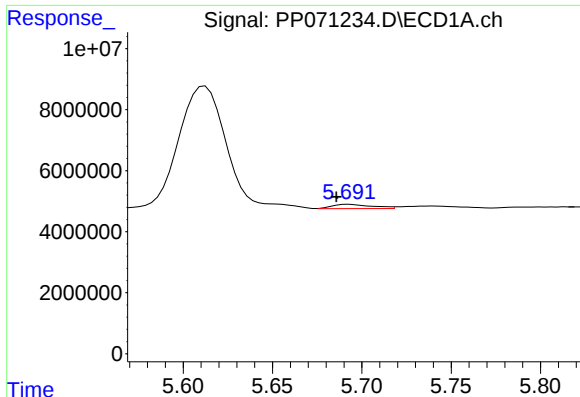
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: 0.029 min
Response: 2140296
Conc: 48.67 ng/ml



#16 AR-1242-1

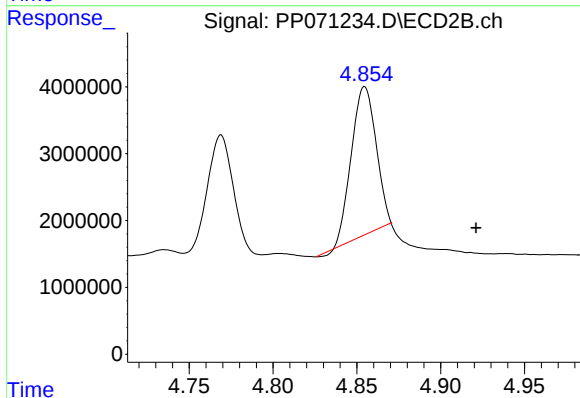
R.T.: 4.855 min
Delta R.T.: -0.048 min
Response: 22628555
Conc: 661.73 ng/ml



#17 AR-1242-2

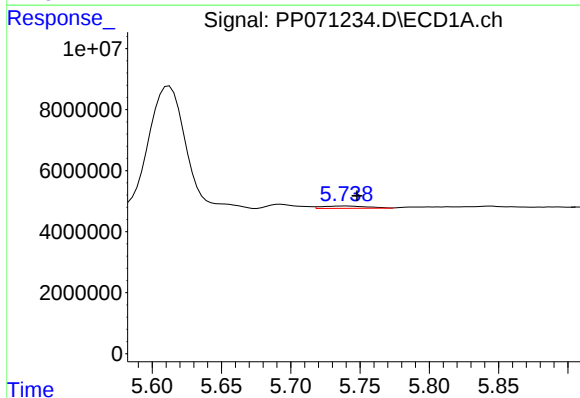
R.T.: 5.693 min
Delta R.T.: 0.007 min
Response: 2140296
Conc: 33.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



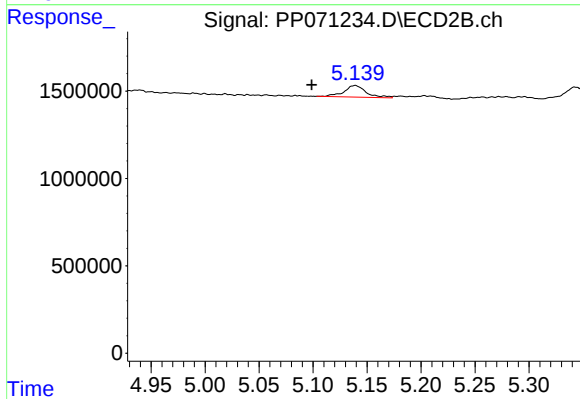
#17 AR-1242-2

R.T.: 4.855 min
Delta R.T.: -0.066 min
Response: 22628555
Conc: 459.39 ng/ml



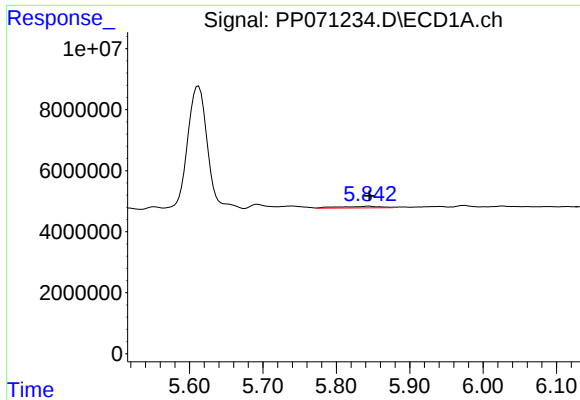
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.009 min
Response: 1714580
Conc: 41.78 ng/ml



#18 AR-1242-3

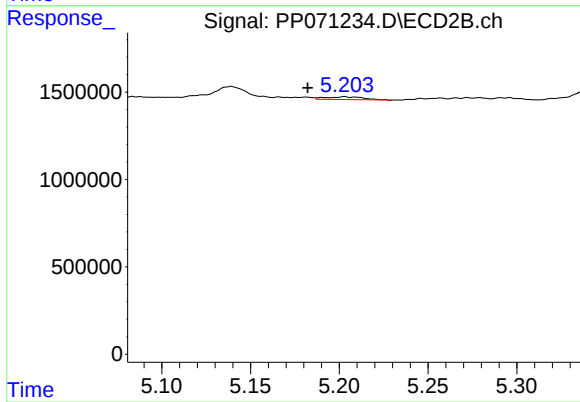
R.T.: 5.139 min
Delta R.T.: 0.040 min
Response: 954510
Conc: 35.82 ng/ml



#19 AR-1242-4

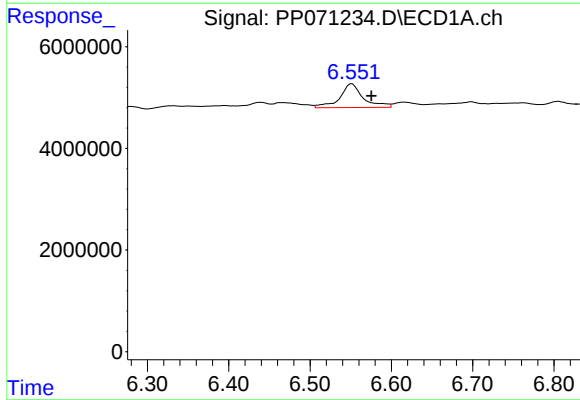
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 2089213
Conc: 68.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



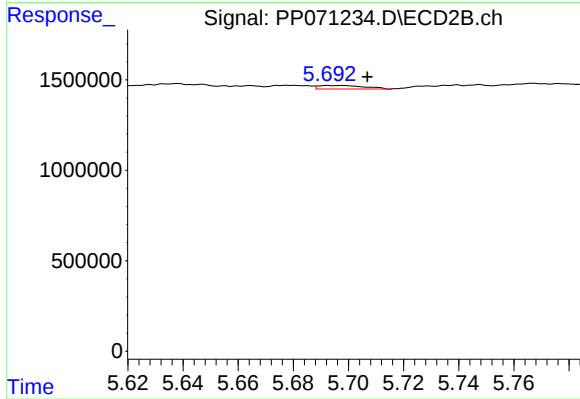
#19 AR-1242-4

R.T.: 5.203 min
Delta R.T.: 0.021 min
Response: 227145
Conc: 8.61 ng/ml



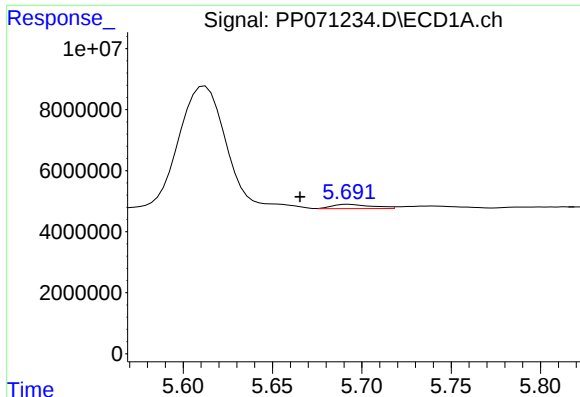
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: -0.024 min
Response: 9310204
Conc: 255.00 ng/ml



#20 AR-1242-5

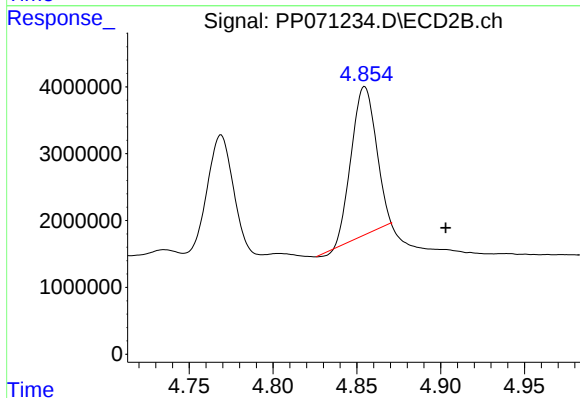
R.T.: 5.698 min
Delta R.T.: -0.009 min
Response: 223479
Conc: 7.22 ng/ml



#21 AR-1248-1

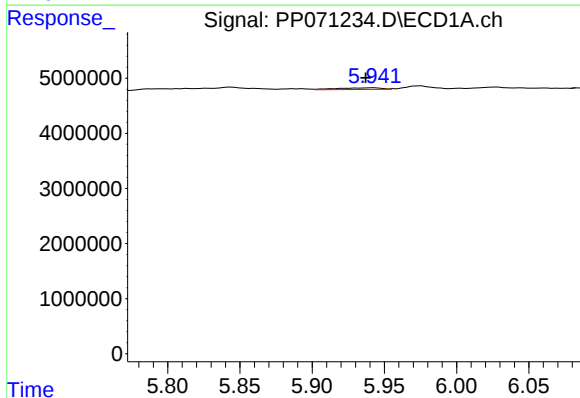
R.T.: 5.693 min
Delta R.T.: 0.027 min
Response: 2140296
Conc: 58.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



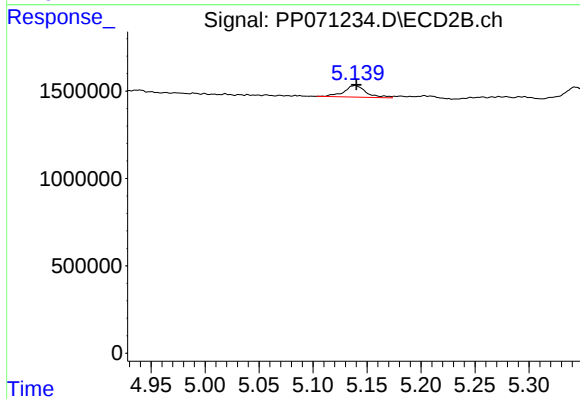
#21 AR-1248-1

R.T.: 4.855 min
Delta R.T.: -0.048 min
Response: 22628555
Conc: 835.62 ng/ml



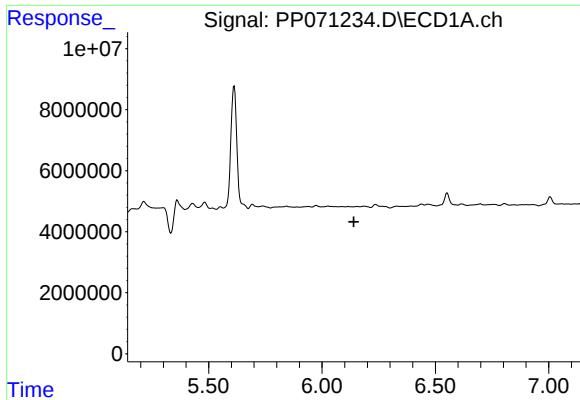
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: 0.005 min
Response: 663101
Conc: 14.76 ng/ml



#22 AR-1248-2

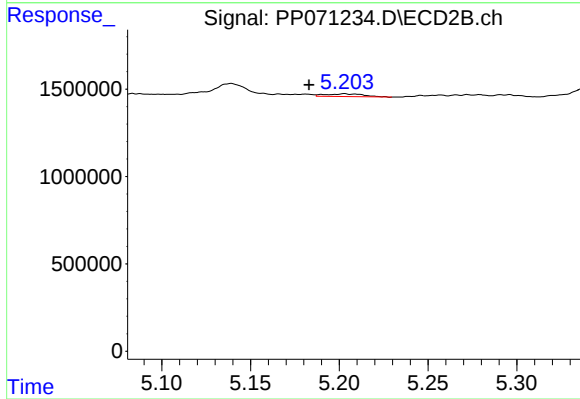
R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 954510
Conc: 25.99 ng/ml



#23 AR-1248-3

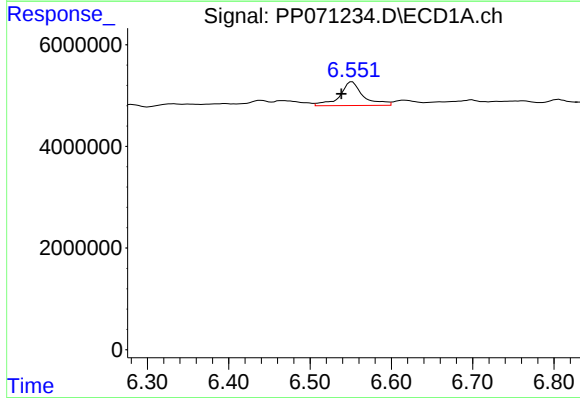
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



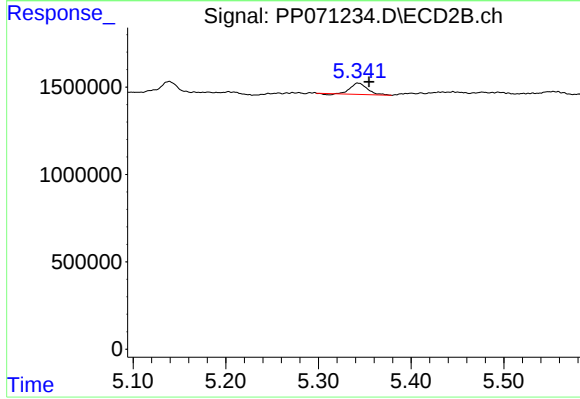
#23 AR-1248-3

R.T.: 5.203 min
Delta R.T.: 0.020 min
Response: 227145
Conc: 5.88 ng/ml



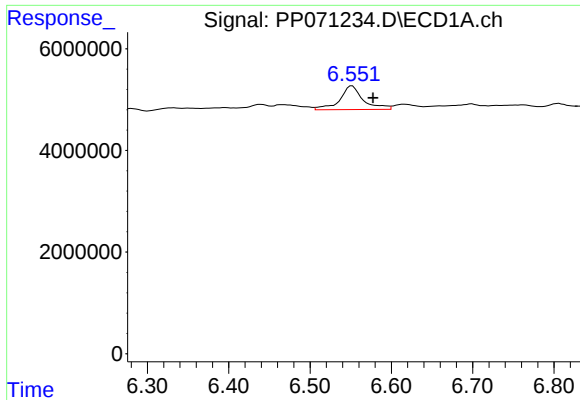
#24 AR-1248-4

R.T.: 6.552 min
Delta R.T.: 0.013 min
Response: 9310204
Conc: 145.14 ng/ml



#24 AR-1248-4

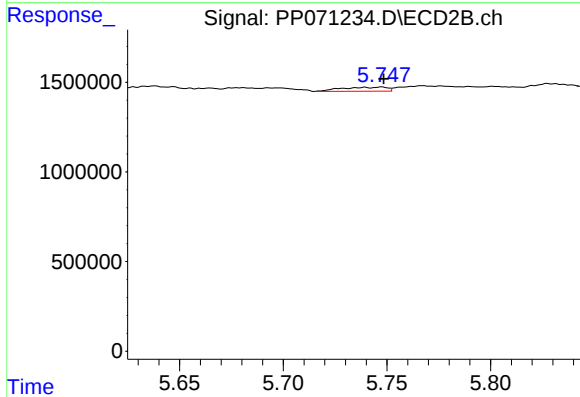
R.T.: 5.343 min
Delta R.T.: -0.012 min
Response: 795436
Conc: 17.62 ng/ml



#25 AR-1248-5

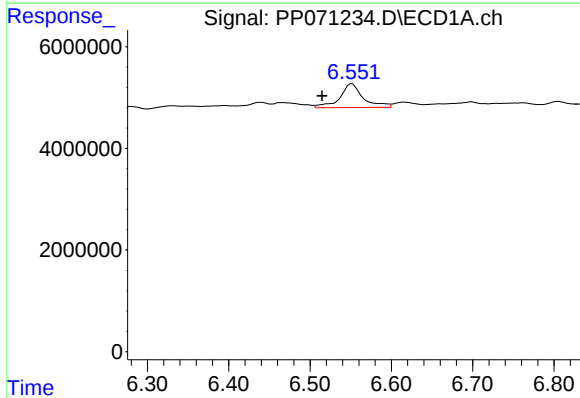
R.T.: 6.552 min
Delta R.T.: -0.026 min
Response: 9310204
Conc: 153.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



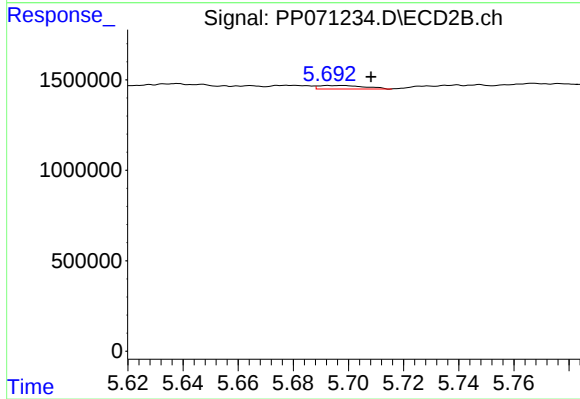
#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: -0.001 min
Response: 342508
Conc: 8.03 ng/ml



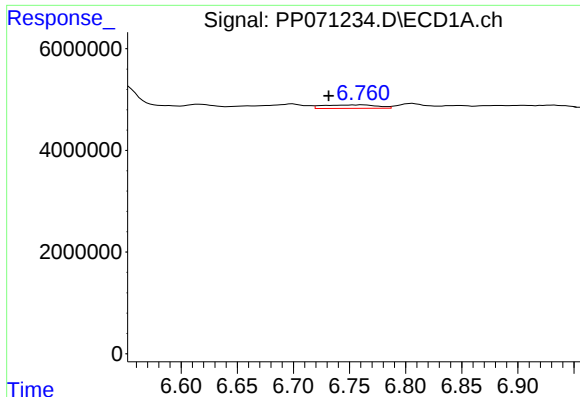
#26 AR-1254-1

R.T.: 6.552 min
Delta R.T.: 0.037 min
Response: 9310204
Conc: 144.59 ng/ml



#26 AR-1254-1

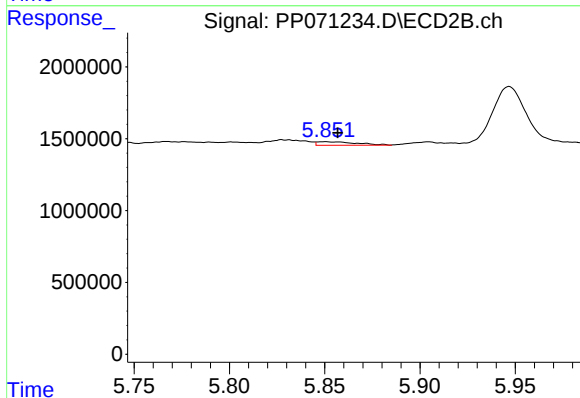
R.T.: 5.698 min
Delta R.T.: -0.010 min
Response: 223479
Conc: 3.39 ng/ml



#27 AR-1254-2

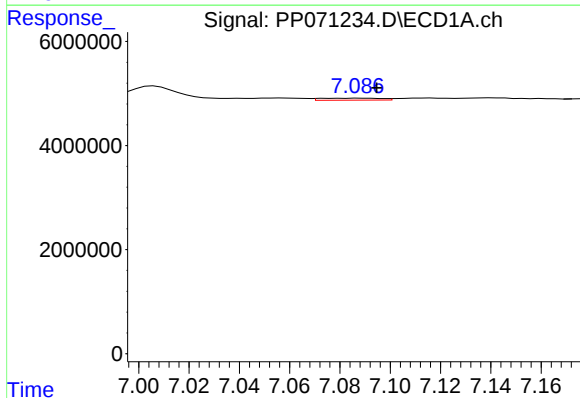
R.T.: 6.762 min
Delta R.T.: 0.030 min
Response: 2268411
Conc: 22.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



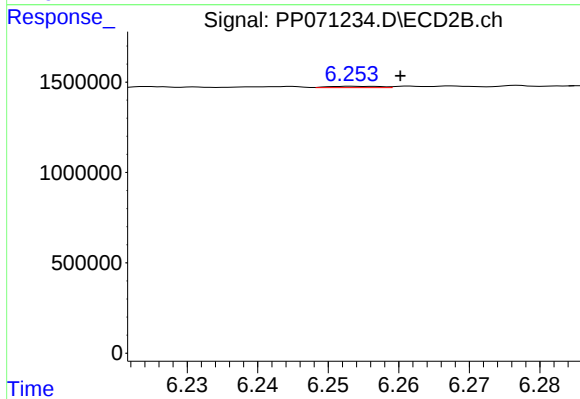
#27 AR-1254-2

R.T.: 5.850 min
Delta R.T.: -0.007 min
Response: 357151
Conc: 6.26 ng/ml



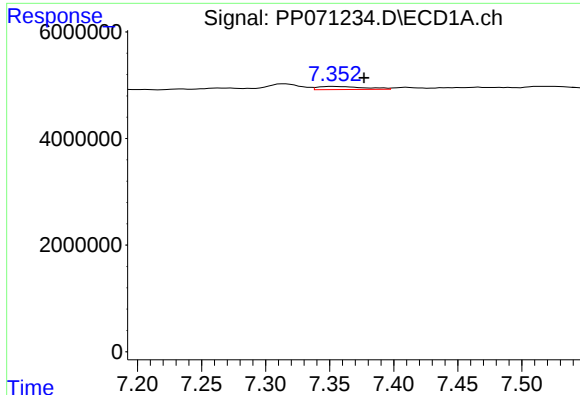
#28 AR-1254-3

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 643636
Conc: 6.45 ng/ml



#28 AR-1254-3

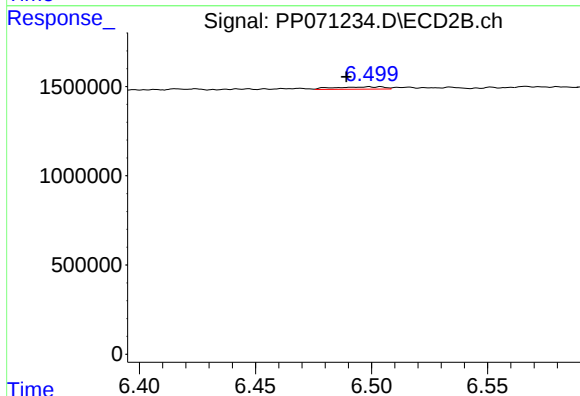
R.T.: 6.254 min
Delta R.T.: -0.006 min
Response: 38780
Conc: 0.45 ng/ml



#29 AR-1254-4

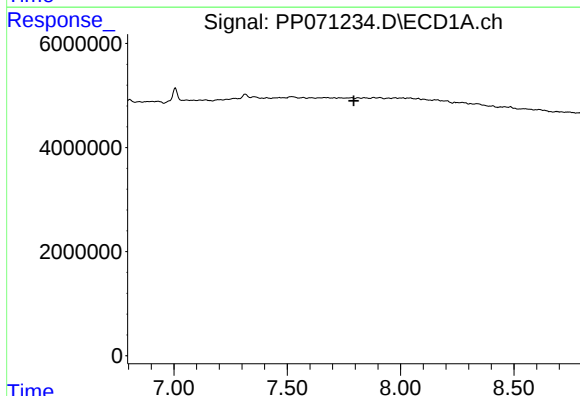
R.T.: 7.353 min
Delta R.T.: -0.024 min
Response: 1491416
Conc: 17.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



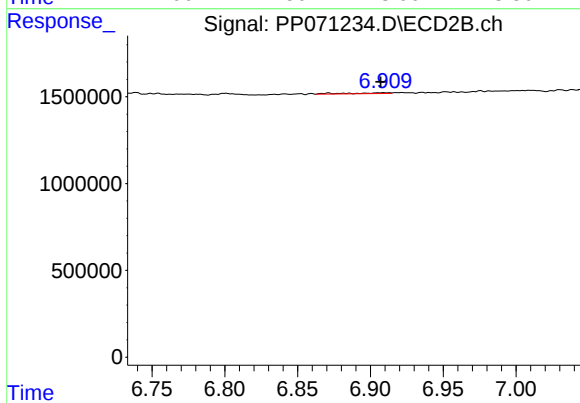
#29 AR-1254-4

R.T.: 6.504 min
Delta R.T.: 0.015 min
Response: 196729
Conc: 3.51 ng/ml



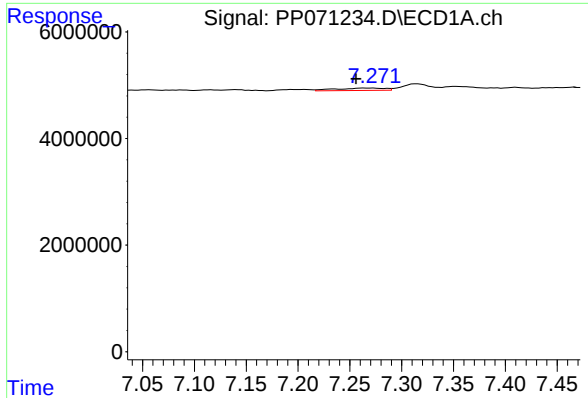
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



#30 AR-1254-5

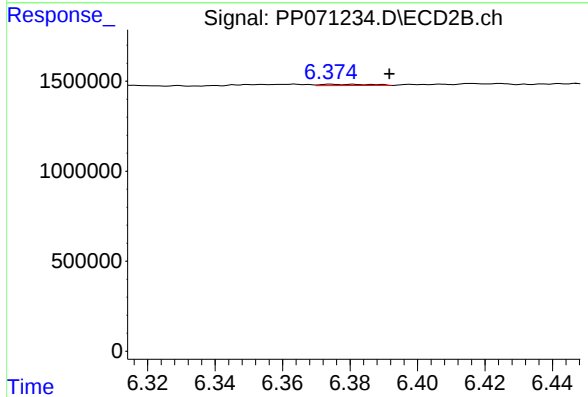
R.T.: 6.909 min
Delta R.T.: 0.002 min
Response: 95897
Conc: 1.33 ng/ml



#31 AR-1260-1

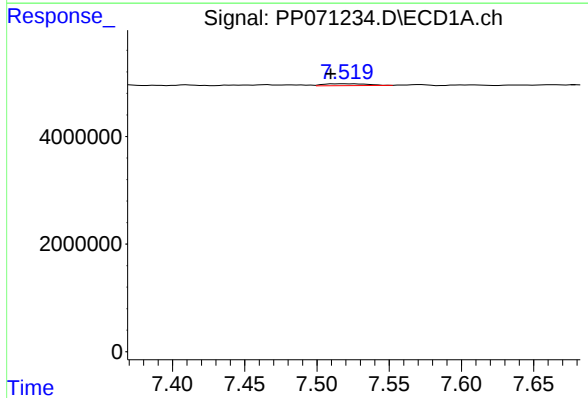
R.T.: 7.271 min
Delta R.T.: 0.015 min
Response: 1466008
Conc: 21.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



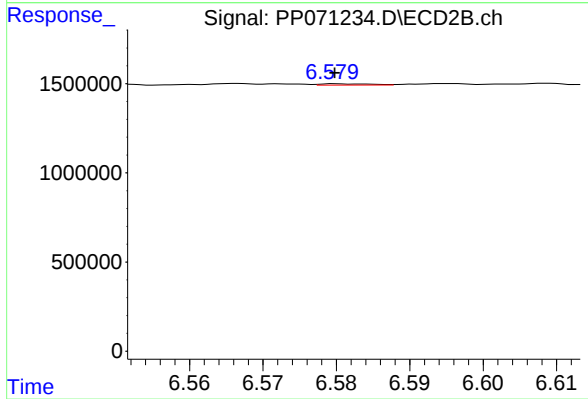
#31 AR-1260-1

R.T.: 6.374 min
Delta R.T.: -0.017 min
Response: 73921
Conc: 1.44 ng/ml



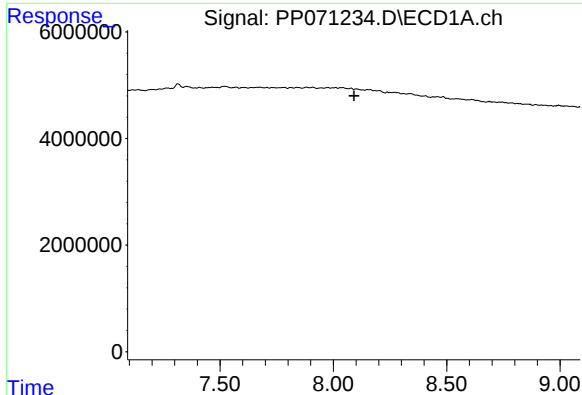
#32 AR-1260-2

R.T.: 7.520 min
Delta R.T.: 0.010 min
Response: 700483
Conc: 7.29 ng/ml



#32 AR-1260-2

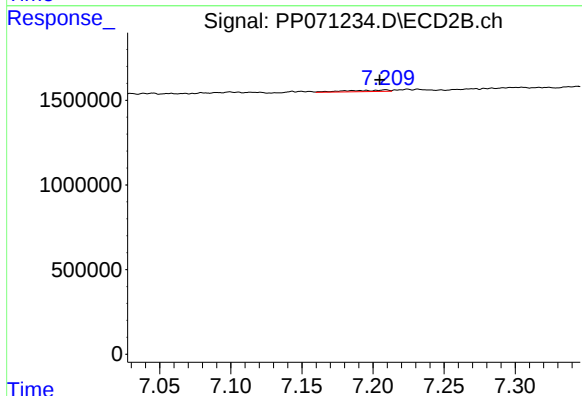
R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 32055
Conc: 0.50 ng/ml



#34 AR-1260-4

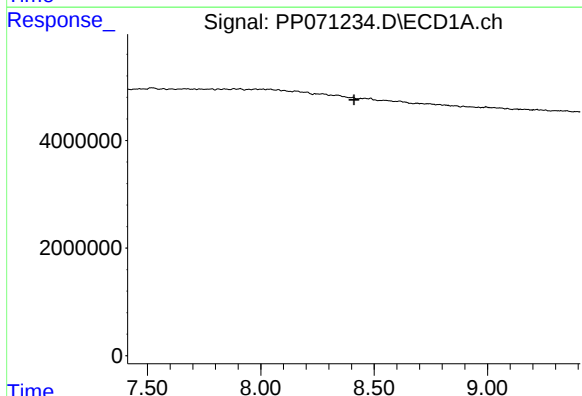
R.T.: 0.000 min
Exp R.T.: 8.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



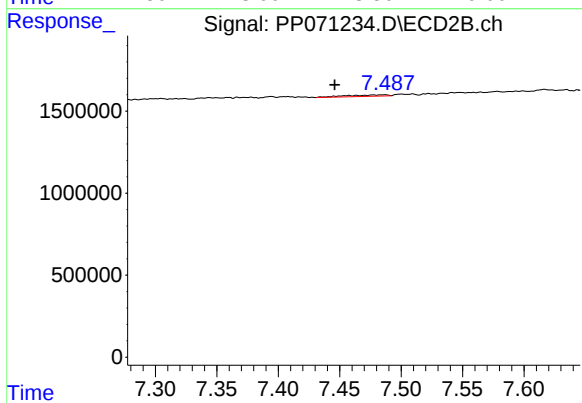
#34 AR-1260-4

R.T.: 7.209 min
Delta R.T.: 0.004 min
Response: 167696
Conc: 3.51 ng/ml



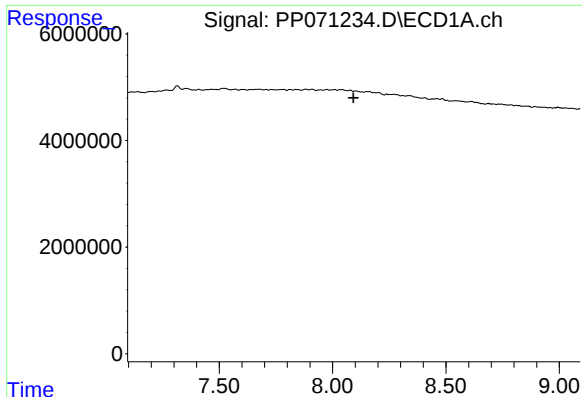
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.



#35 AR-1260-5

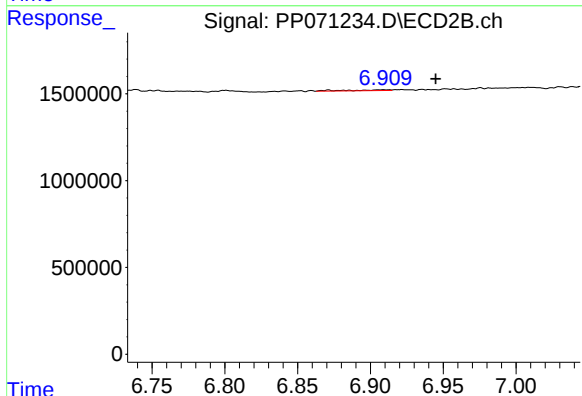
R.T.: 7.477 min
Delta R.T.: 0.031 min
Response: 196246
Conc: 1.58 ng/ml



#36 AR-1262-1

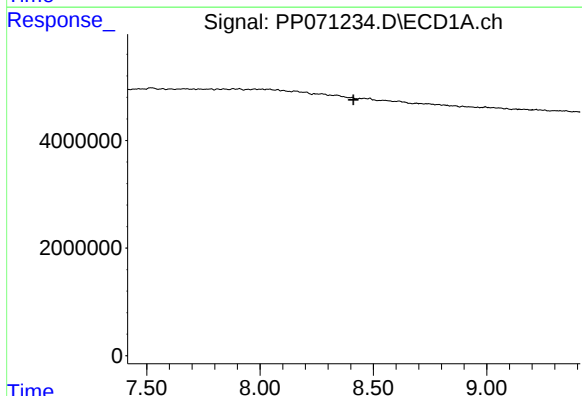
R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



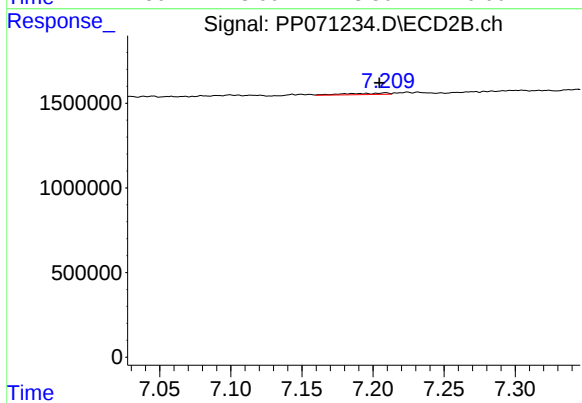
#36 AR-1262-1

R.T.: 6.909 min
Delta R.T.: -0.036 min
Response: 95897
Conc: 1.12 ng/ml



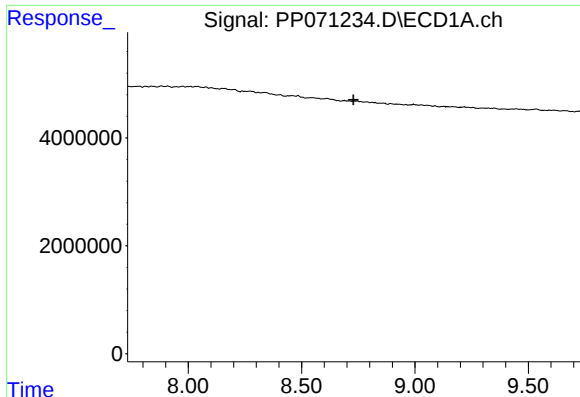
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.



#37 AR-1262-2

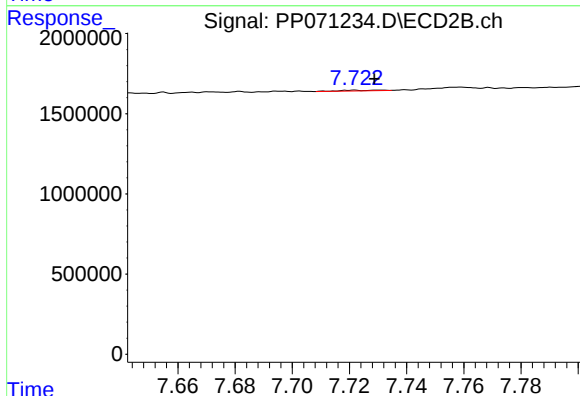
R.T.: 7.209 min
Delta R.T.: 0.004 min
Response: 167696
Conc: 2.45 ng/ml



#38 AR-1262-3

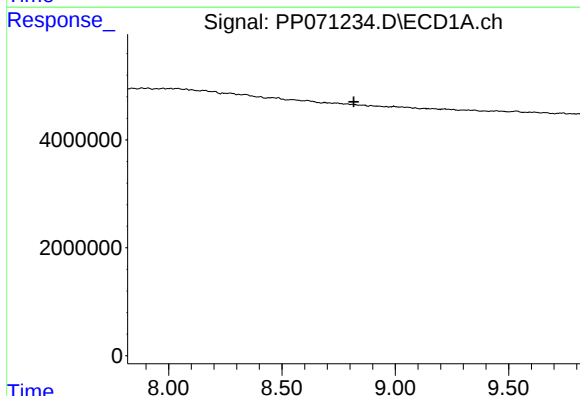
R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



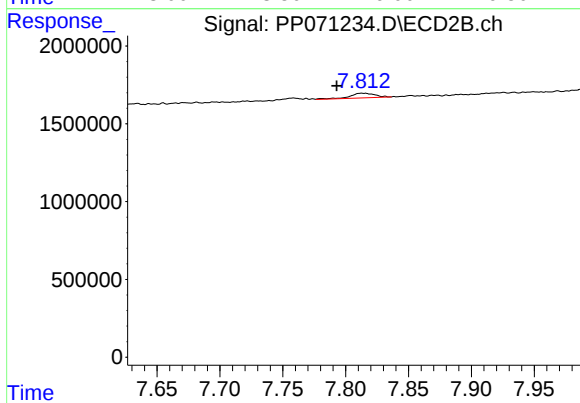
#38 AR-1262-3

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 36373
Conc: 0.60 ng/ml



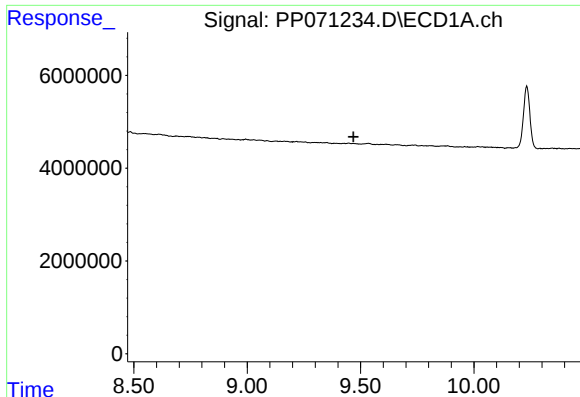
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#39 AR-1262-4

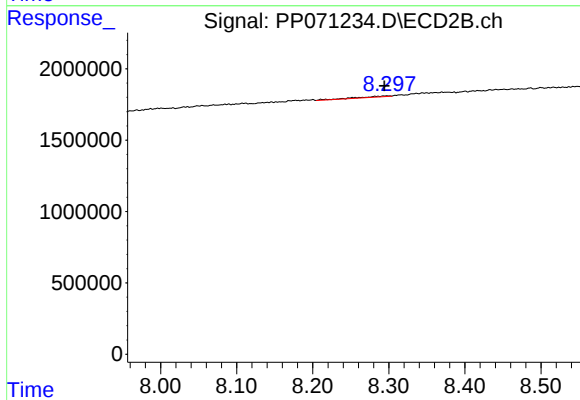
R.T.: 7.814 min
Delta R.T.: 0.021 min
Response: 423479
Conc: 4.26 ng/ml



#40 AR-1262-5

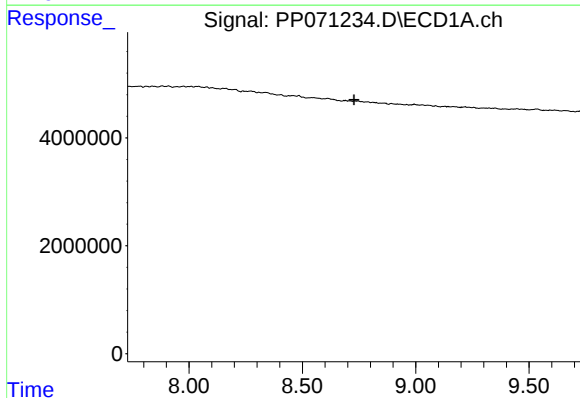
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



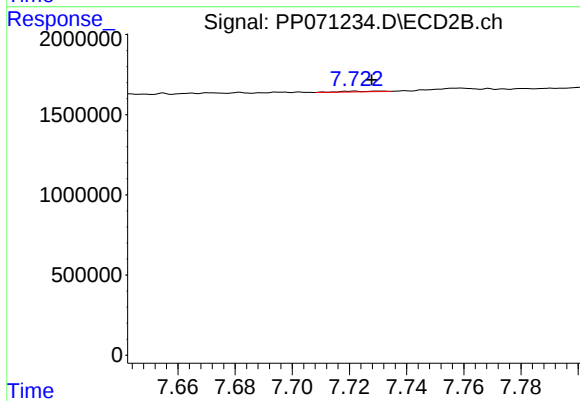
#40 AR-1262-5

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 197500
Conc: 4.21 ng/ml



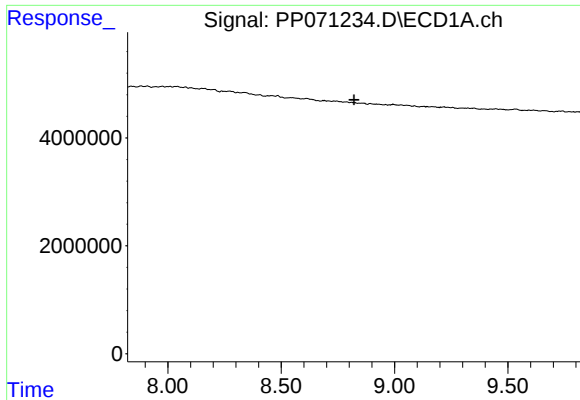
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

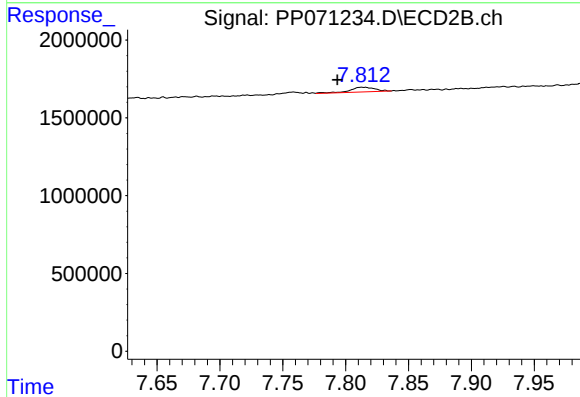
R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 36373
Conc: 0.21 ng/ml



#42 AR-1268-2

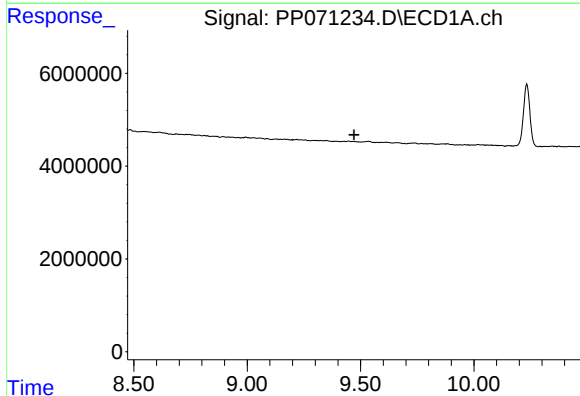
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



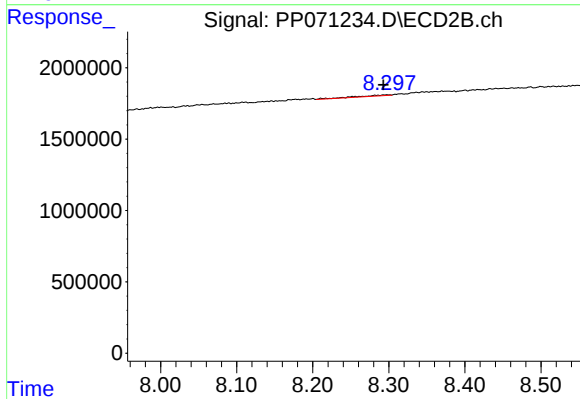
#42 AR-1268-2

R.T.: 7.814 min
Delta R.T.: 0.020 min
Response: 423479
Conc: 2.96 ng/ml



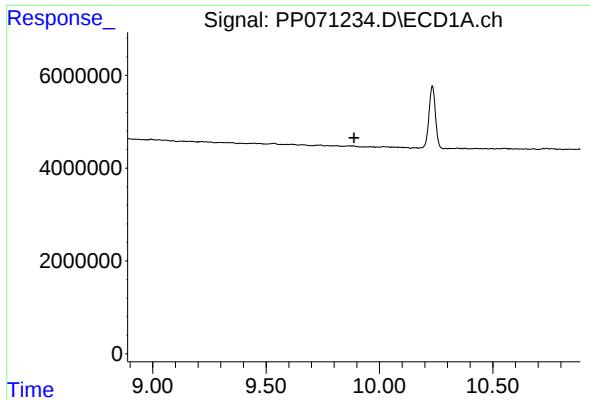
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.



#44 AR-1268-4

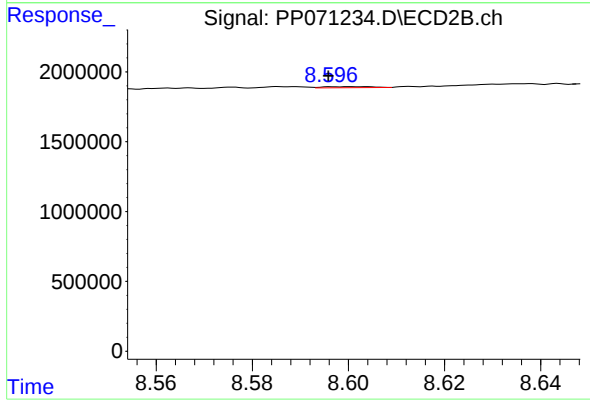
R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 197500
Conc: 3.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.602 min
Delta R.T.: 0.006 min
Response: 52472
Conc: 0.15 ng/ml