

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041525\
 Data File : PP071270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2025 11:40
 Operator : YP\AJ
 Sample : PB167594BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167594BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:44:17 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	40406480	29040164	27.646	28.014
2)	SA Decachlor...	10.245	8.856	29257619	18172616	27.795	23.056
Target Compounds							
3)	L1 AR-1016-1	5.652	4.900	497683	119883	9.787	2.990 #
4)	L1 AR-1016-2	5.694	4.930	456970	69161	5.855	1.195 #
5)	L1 AR-1016-3	5.723	5.078	219918	111382	4.662	3.602
6)	L1 AR-1016-4	0.000	5.145	0	234111	N.D.	9.612 #
7)	L1 AR-1016-5	6.089f	5.350	23322	92229	0.688	2.854 #
8)	L2 AR-1221-1	4.715	4.026	465973	99840	26.852	6.550 #
9)	L2 AR-1221-2	4.820	4.117	774287	508850	59.777	44.494 #
10)	L2 AR-1221-3	4.874	4.202	238978	37259	5.729	1.093 #
11)	L3 AR-1232-1	4.874	4.202	238978	37259	7.179	1.331 #
12)	L3 AR-1232-2	5.384	4.930	135637	69161	8.525	2.465 #
13)	L3 AR-1232-3	5.694	5.078	456970	111382	13.334	7.481 #
14)	L3 AR-1232-4	0.000	5.177	0	91070	N.D.	7.112 #
15)	L3 AR-1232-5	5.934	5.350	560227	92229	52.651	6.507 #
16)	L4 AR-1242-1	5.676	4.900	158373	119883	3.601	3.506
17)	L4 AR-1242-2	5.694	4.930	456970	69161	7.105	1.404 #
18)	L4 AR-1242-3	5.723	5.078	219918	111382	5.359	4.180
19)	L4 AR-1242-4	0.000	5.177	0	91070	N.D.	3.452 #
20)	L4 AR-1242-5	6.568	5.729	424756	235898	11.634	7.620 #
21)	L5 AR-1248-1	5.676	4.900	158373	119883	4.364	4.427
22)	L5 AR-1248-2	5.934	5.145	560227	234111	12.466	6.375 #
23)	L5 AR-1248-3	6.089f	5.177	23322	91070	0.461	2.356 #
24)	L5 AR-1248-4	6.568	5.350	424756	92229	6.622	2.043 #
25)	L5 AR-1248-5	6.568	5.742	424756	47152	6.981	1.105 #
26)	L6 AR-1254-1	6.481	5.729	386923	235898	6.009	3.573 #
27)	L6 AR-1254-2	6.715	5.864	200316	237534	1.982	4.160 #
28)	L6 AR-1254-3	7.099	6.282	744026	115949	7.461	1.335 #
29)	L6 AR-1254-4	7.361	6.499	284330	241420	3.283	4.303 #
30)	L6 AR-1254-5	0.000	6.908	0	131029	N.D.	1.816 #
31)	L7 AR-1260-1	7.242	6.361	320138	259057	4.767	5.059
32)	L7 AR-1260-2	7.486	6.552	647689	1144489	6.737	17.940 #
33)	L7 AR-1260-3	7.892	0.000	342268	0	4.283	N.D. #
34)	L7 AR-1260-4	0.000	7.166f	0	424774	N.D.	8.882 #
35)	L7 AR-1260-5	0.000	7.397f	0	68487	N.D.	0.550 #
36)	L8 AR-1262-1	0.000	6.947	0	172551	N.D.	2.017 #
37)	L8 AR-1262-2	0.000	7.166f	0	424774	N.D.	6.204 #
38)	L8 AR-1262-3	0.000	7.736	0	148579	N.D.	2.447 #
39)	L8 AR-1262-4	0.000	7.736f	0	148579	N.D.	1.495 #
41)	L9 AR-1268-1	0.000	7.736	0	148579	N.D.	0.867 #
42)	L9 AR-1268-2	0.000	7.736f	0	148579	N.D.	1.037 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041525\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2025 11:40
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Sample : PB167594BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167594BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 12:44:17 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
45) L9	AR-1268-5	0.000	8.601	0	124096	N.D.	0.343 #

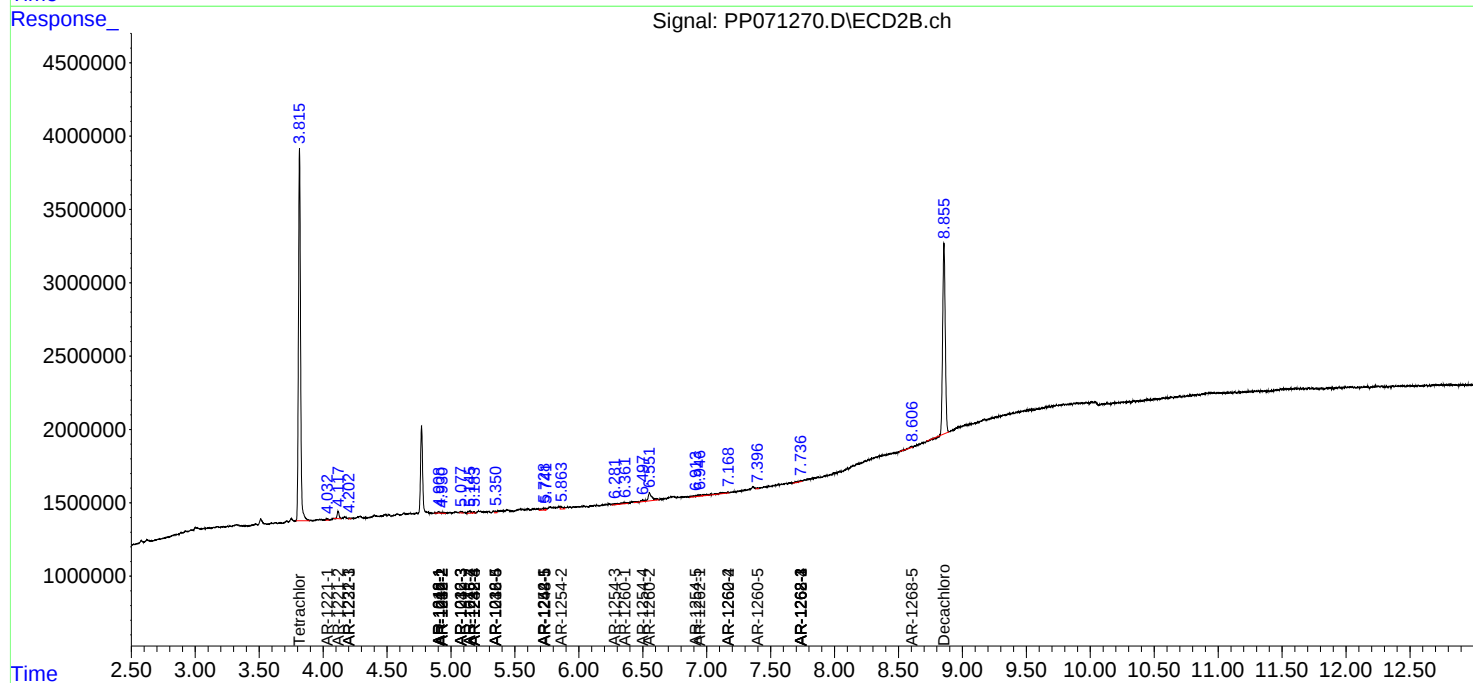
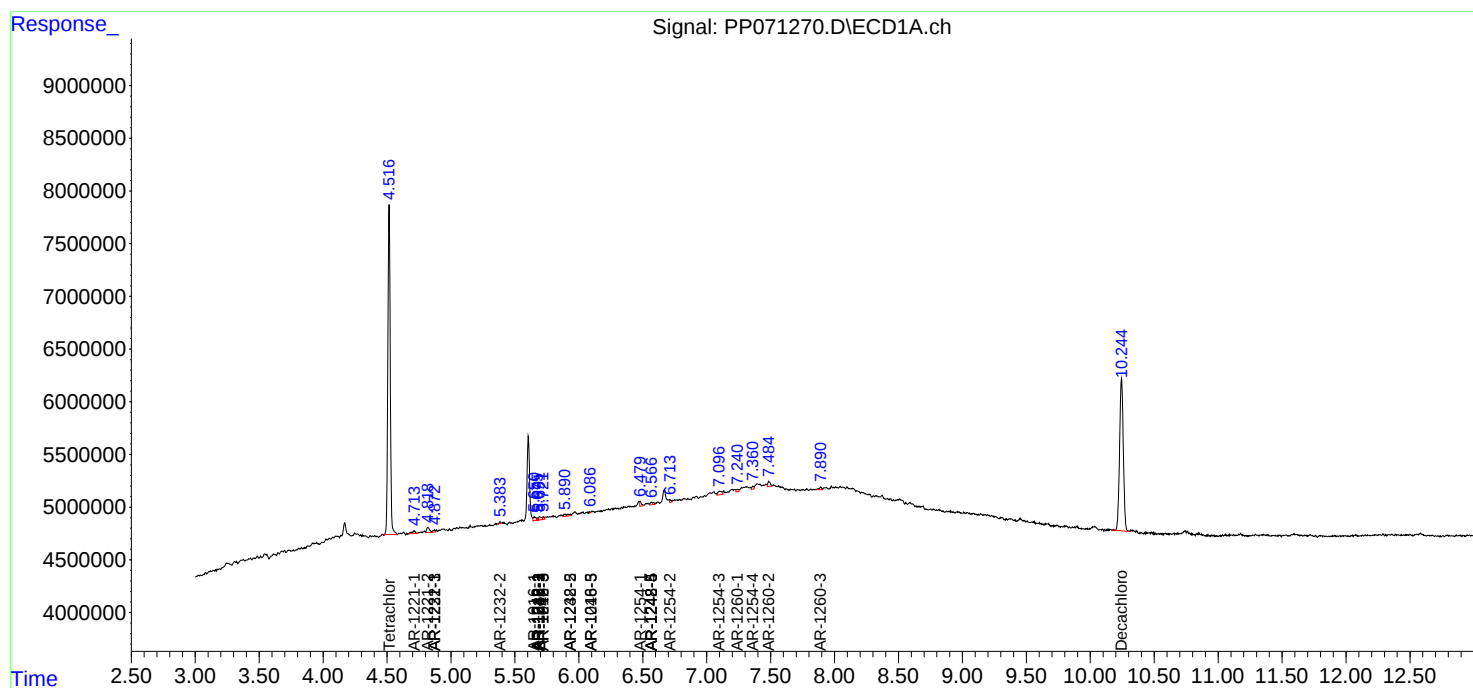
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

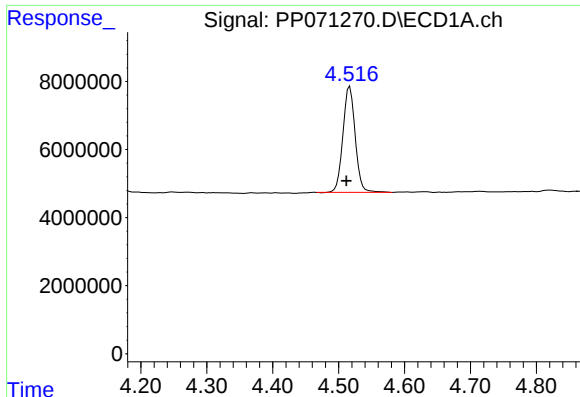
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041525\
Data File : PP071270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

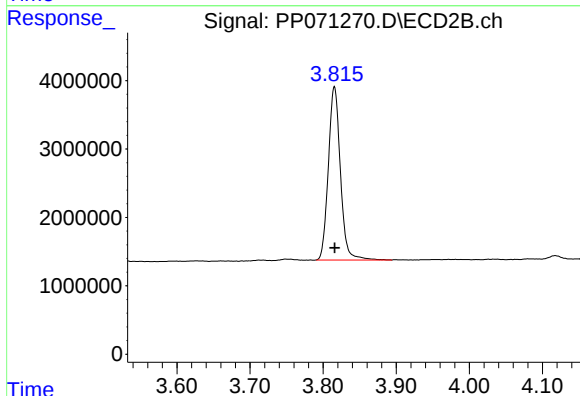




#1 Tetrachloro-m-xylene

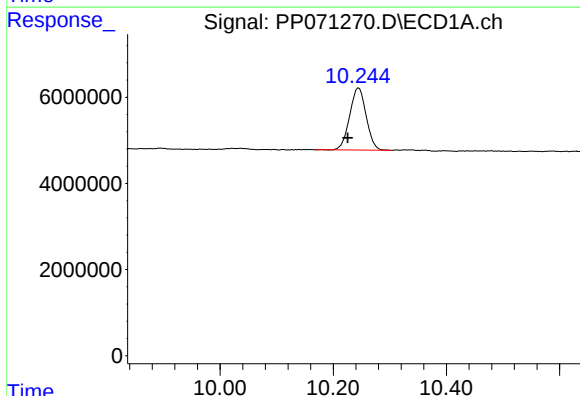
R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 40406480
Conc: 27.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



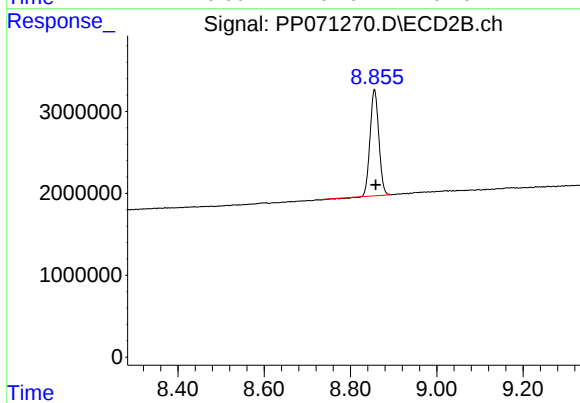
#1 Tetrachloro-m-xylene

R.T.: 3.815 min
Delta R.T.: 0.000 min
Response: 29040164
Conc: 28.01 ng/ml



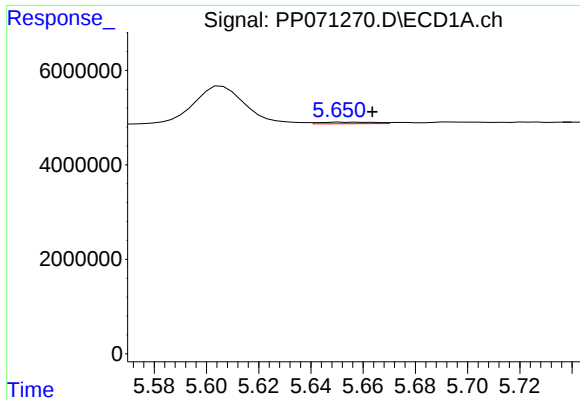
#2 Decachlorobiphenyl

R.T.: 10.245 min
Delta R.T.: 0.020 min
Response: 29257619
Conc: 27.80 ng/ml



#2 Decachlorobiphenyl

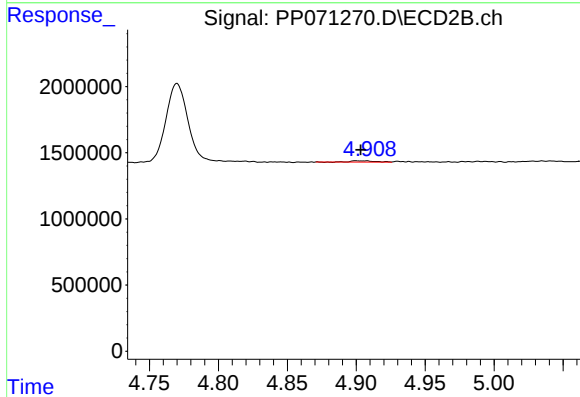
R.T.: 8.856 min
Delta R.T.: -0.003 min
Response: 18172616
Conc: 23.06 ng/ml



#3 AR-1016-1

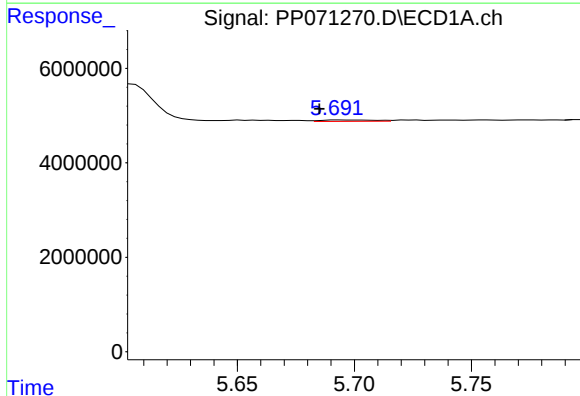
R.T.: 5.652 min
Delta R.T.: -0.012 min
Response: 497683
Conc: 9.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



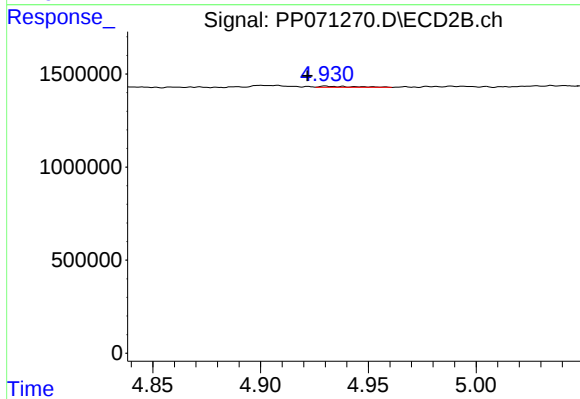
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 119883
Conc: 2.99 ng/ml



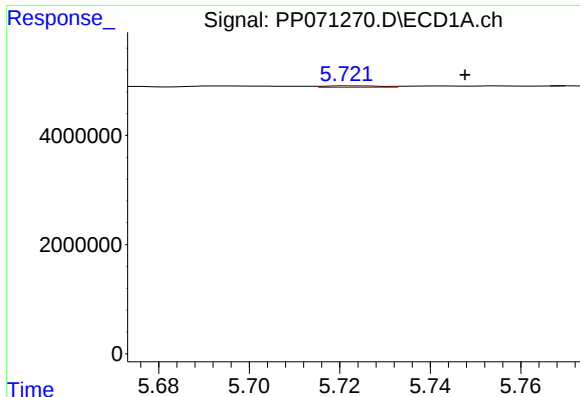
#4 AR-1016-2

R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 456970
Conc: 5.85 ng/ml



#4 AR-1016-2

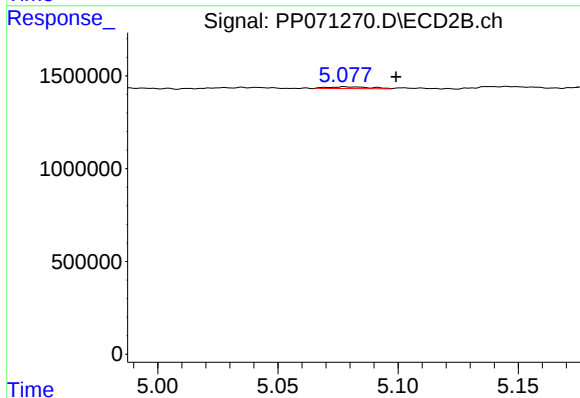
R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 69161
Conc: 1.20 ng/ml



#5 AR-1016-3

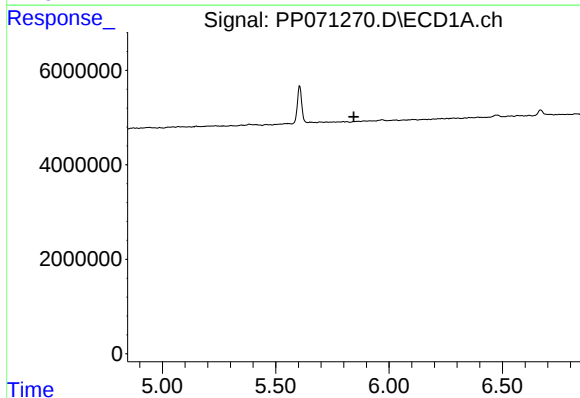
R.T.: 5.723 min
Delta R.T.: -0.025 min
Response: 219918
Conc: 4.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



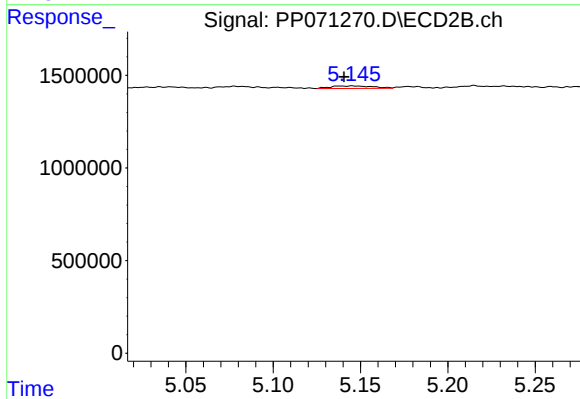
#5 AR-1016-3

R.T.: 5.078 min
Delta R.T.: -0.021 min
Response: 111382
Conc: 3.60 ng/ml



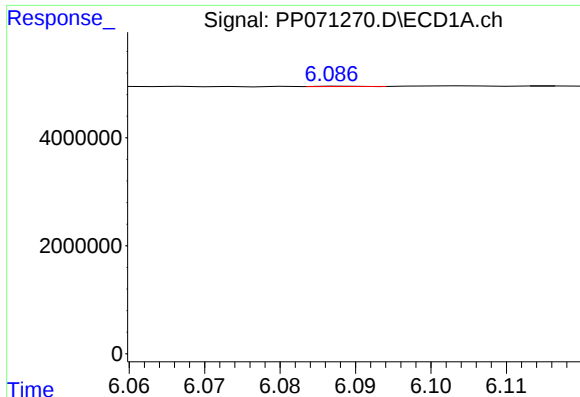
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

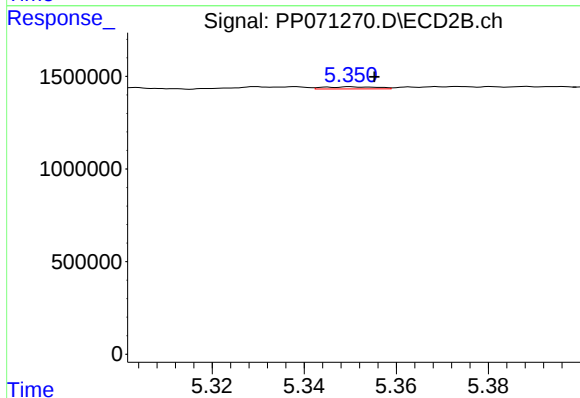
R.T.: 5.145 min
Delta R.T.: 0.005 min
Response: 234111
Conc: 9.61 ng/ml



#7 AR-1016-5

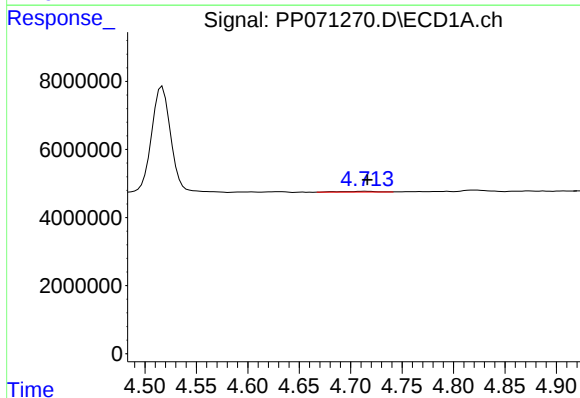
R.T.: 6.089 min
Delta R.T.: -0.049 min
Response: 23322
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



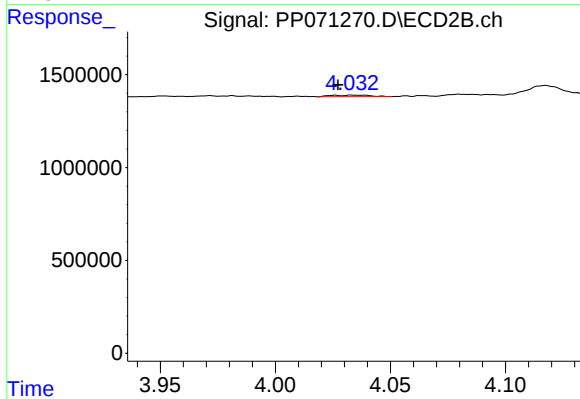
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 92229
Conc: 2.85 ng/ml



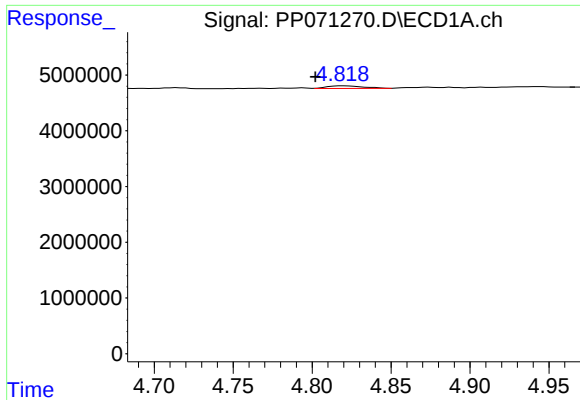
#8 AR-1221-1

R.T.: 4.715 min
Delta R.T.: -0.001 min
Response: 465973
Conc: 26.85 ng/ml



#8 AR-1221-1

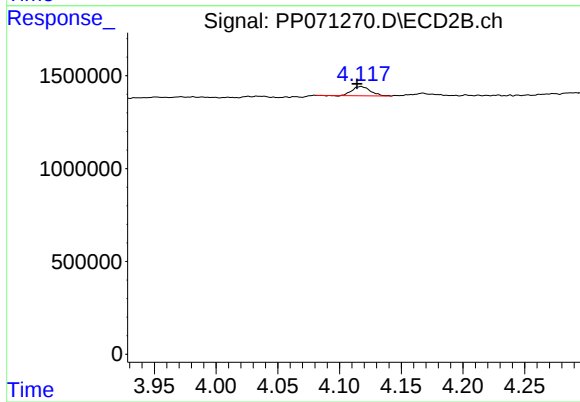
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 99840
Conc: 6.55 ng/ml



#9 AR-1221-2

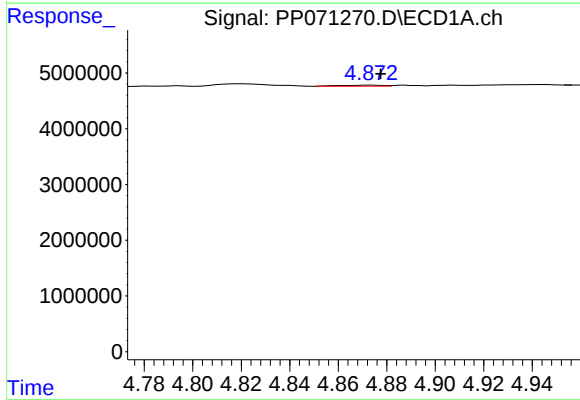
R.T.: 4.820 min
Delta R.T.: 0.017 min
Response: 774287
Conc: 59.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



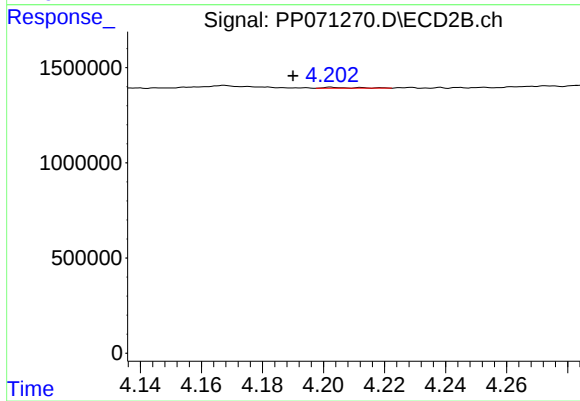
#9 AR-1221-2

R.T.: 4.117 min
Delta R.T.: 0.003 min
Response: 508850
Conc: 44.49 ng/ml



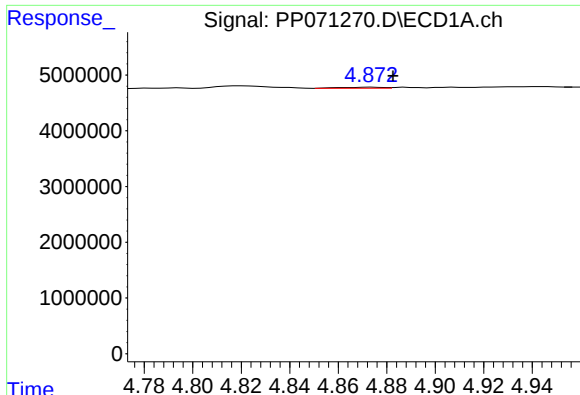
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 238978
Conc: 5.73 ng/ml



#10 AR-1221-3

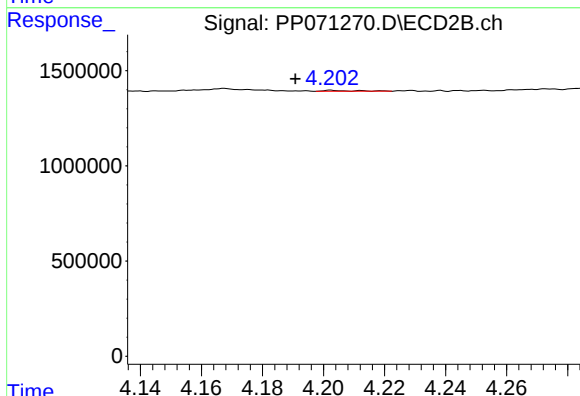
R.T.: 4.202 min
Delta R.T.: 0.012 min
Response: 37259
Conc: 1.09 ng/ml



#11 AR-1232-1

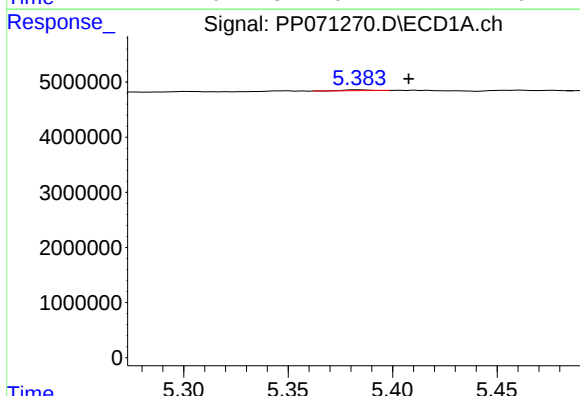
R.T.: 4.874 min
Delta R.T.: -0.009 min
Response: 238978
Conc: 7.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



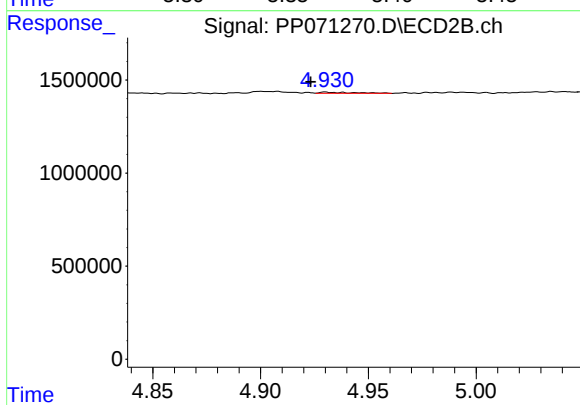
#11 AR-1232-1

R.T.: 4.202 min
Delta R.T.: 0.012 min
Response: 37259
Conc: 1.33 ng/ml



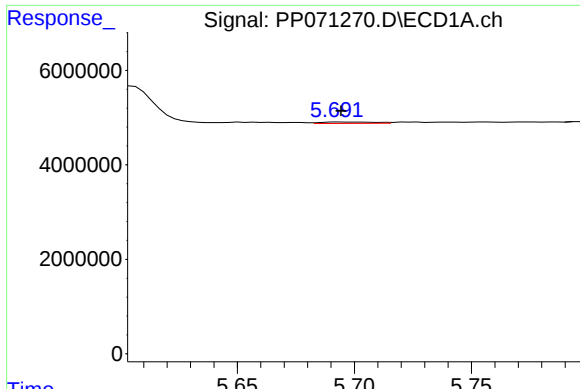
#12 AR-1232-2

R.T.: 5.384 min
Delta R.T.: -0.023 min
Response: 135637
Conc: 8.53 ng/ml



#12 AR-1232-2

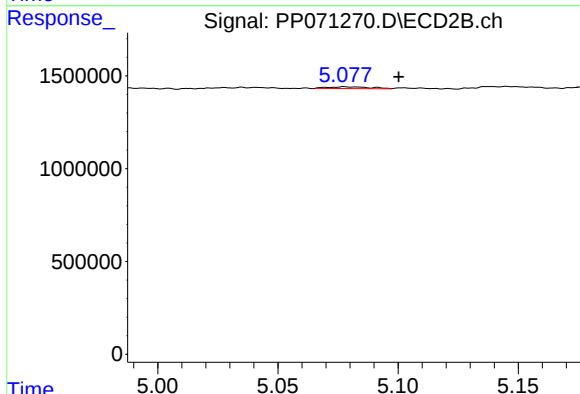
R.T.: 4.930 min
Delta R.T.: 0.007 min
Response: 69161
Conc: 2.46 ng/ml



#13 AR-1232-3

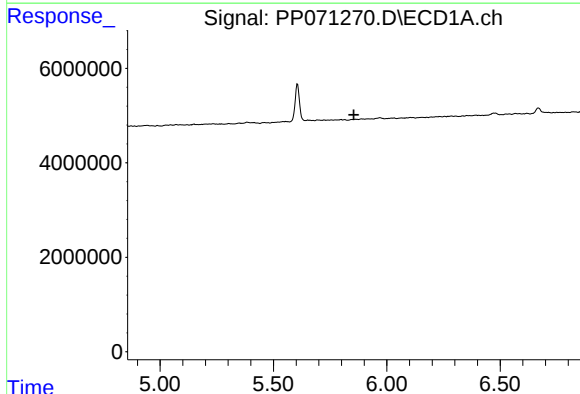
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 456970
Conc: 13.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



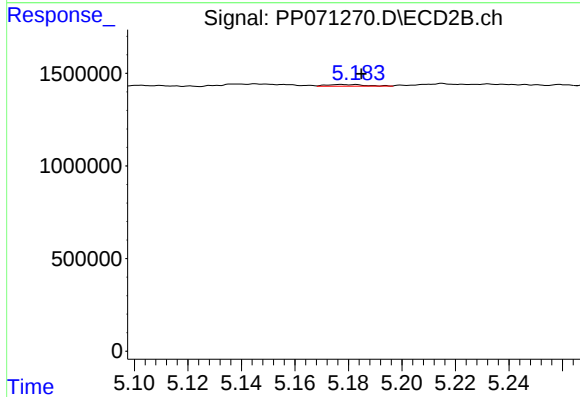
#13 AR-1232-3

R.T.: 5.078 min
Delta R.T.: -0.022 min
Response: 111382
Conc: 7.48 ng/ml



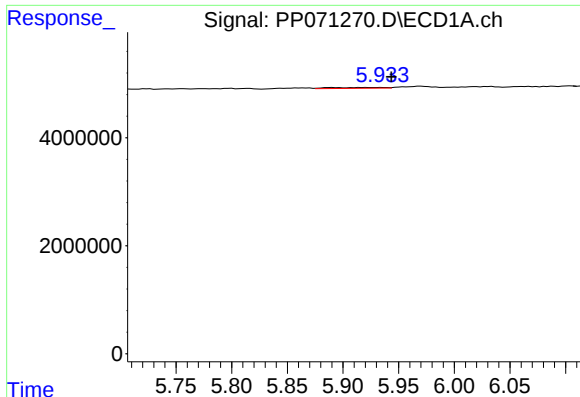
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#14 AR-1232-4

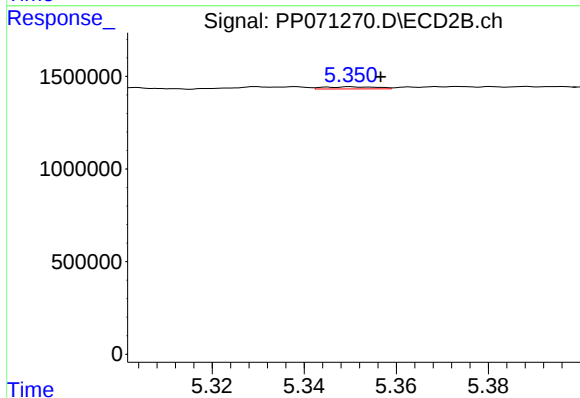
R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 91070
Conc: 7.11 ng/ml



#15 AR-1232-5

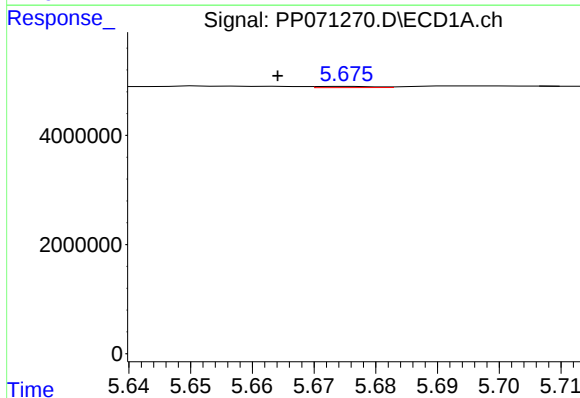
R.T.: 5.934 min
Delta R.T.: -0.009 min
Response: 560227
Conc: 52.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



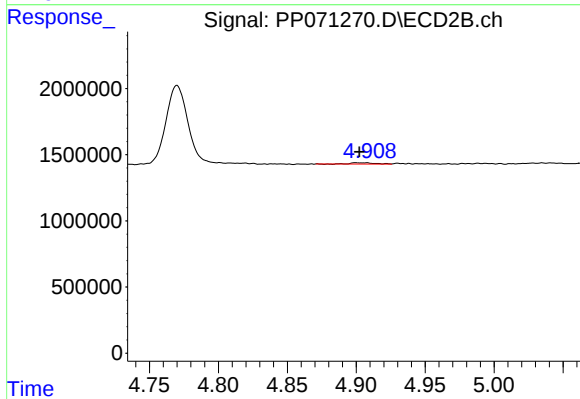
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.006 min
Response: 92229
Conc: 6.51 ng/ml



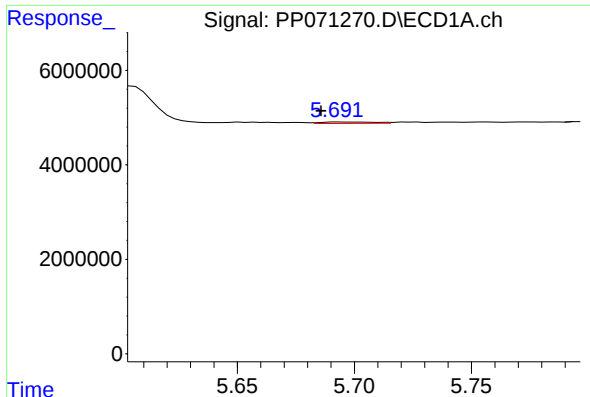
#16 AR-1242-1

R.T.: 5.676 min
Delta R.T.: 0.012 min
Response: 158373
Conc: 3.60 ng/ml



#16 AR-1242-1

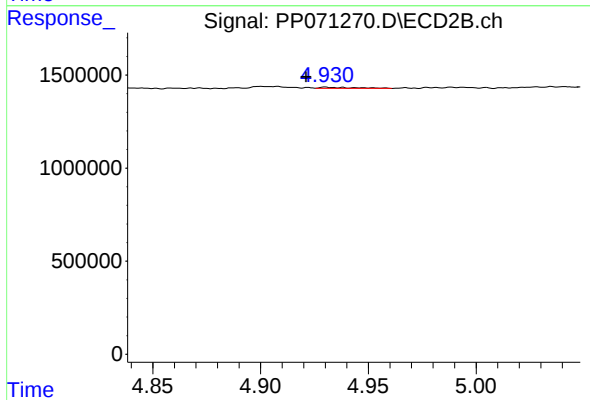
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 119883
Conc: 3.51 ng/ml



#17 AR-1242-2

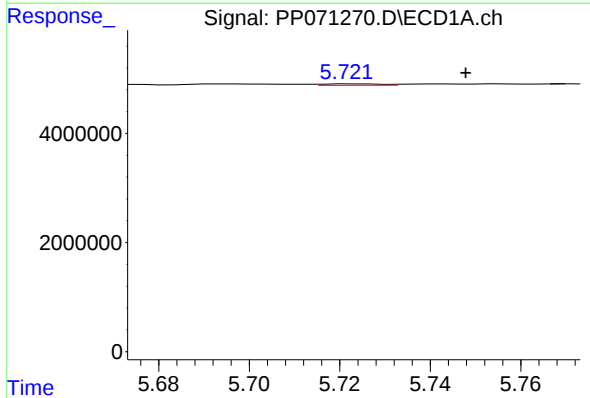
R.T.: 5.694 min
Delta R.T.: 0.008 min
Response: 456970
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



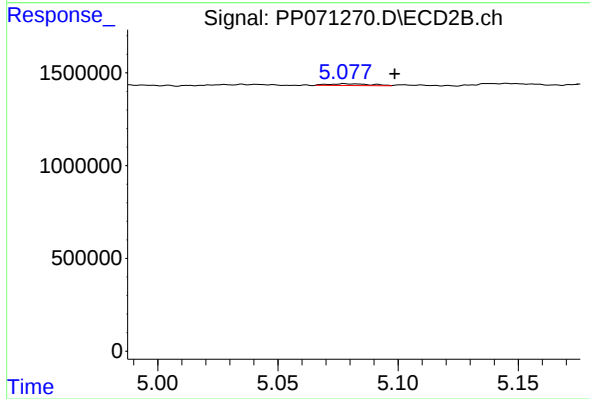
#17 AR-1242-2

R.T.: 4.930 min
Delta R.T.: 0.009 min
Response: 69161
Conc: 1.40 ng/ml



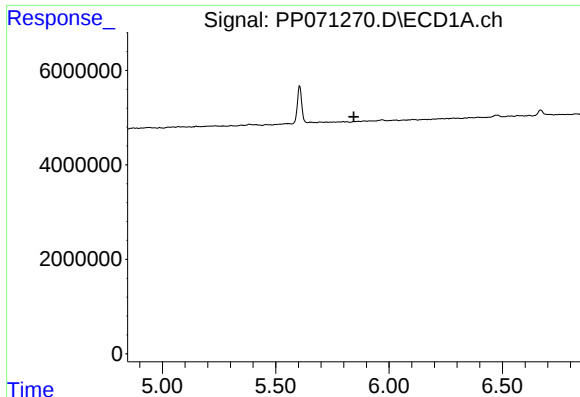
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.025 min
Response: 219918
Conc: 5.36 ng/ml



#18 AR-1242-3

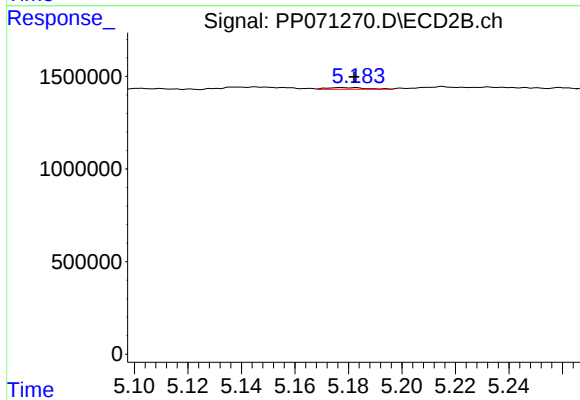
R.T.: 5.078 min
Delta R.T.: -0.021 min
Response: 111382
Conc: 4.18 ng/ml



#19 AR-1242-4

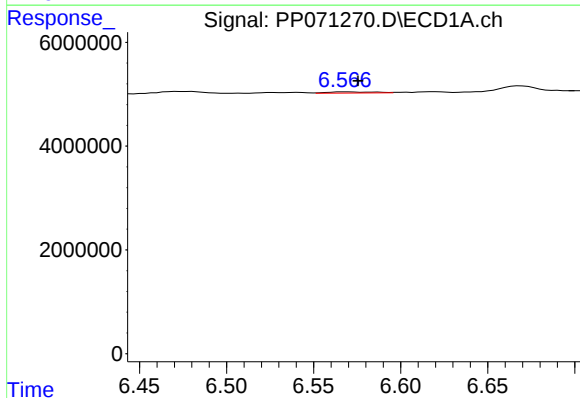
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167594BL



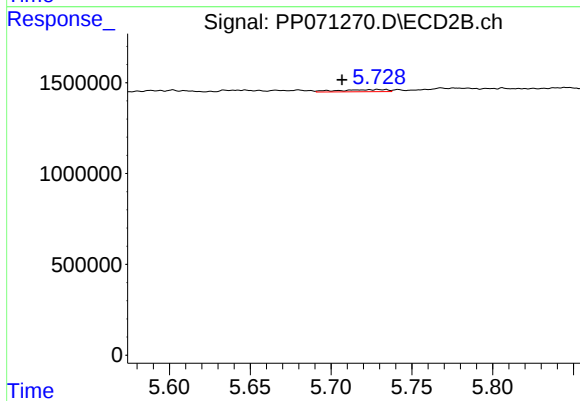
#19 AR-1242-4

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 91070
Conc: 3.45 ng/ml



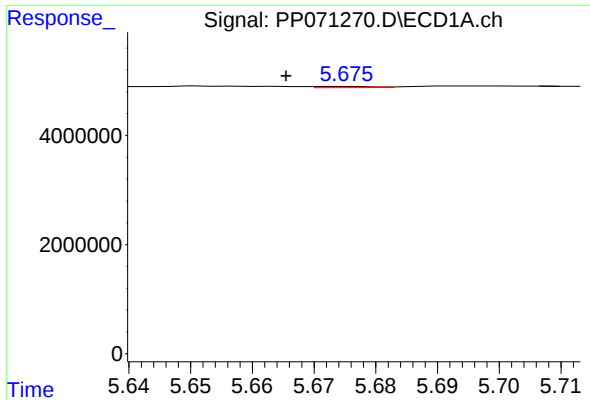
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: -0.008 min
Response: 424756
Conc: 11.63 ng/ml



#20 AR-1242-5

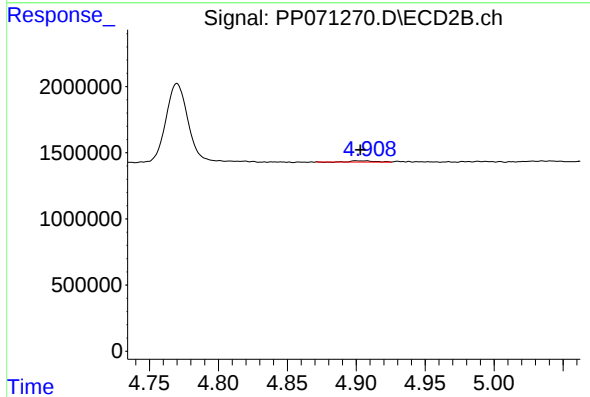
R.T.: 5.729 min
Delta R.T.: 0.022 min
Response: 235898
Conc: 7.62 ng/ml



#21 AR-1248-1

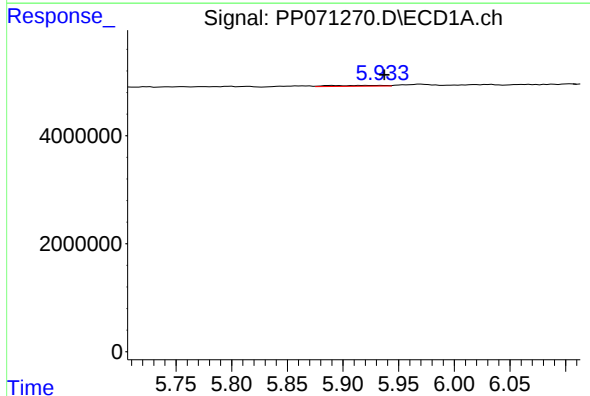
R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 158373
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



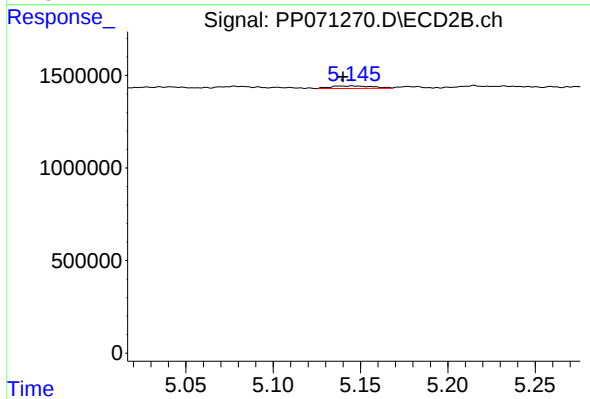
#21 AR-1248-1

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 119883
Conc: 4.43 ng/ml



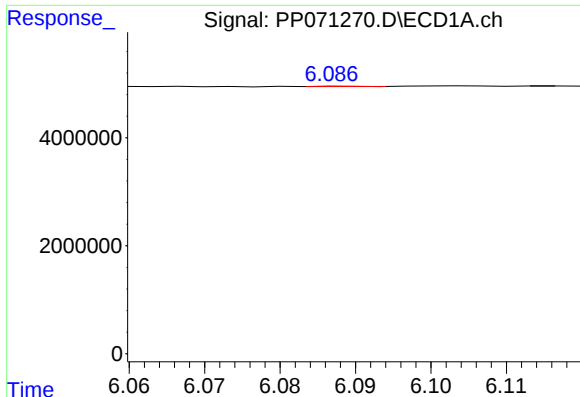
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 560227
Conc: 12.47 ng/ml



#22 AR-1248-2

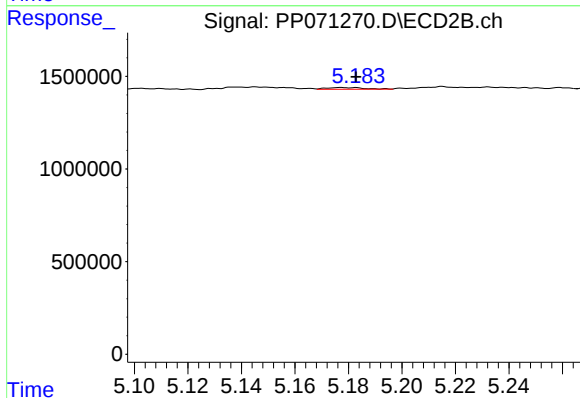
R.T.: 5.145 min
Delta R.T.: 0.005 min
Response: 234111
Conc: 6.38 ng/ml



#23 AR-1248-3

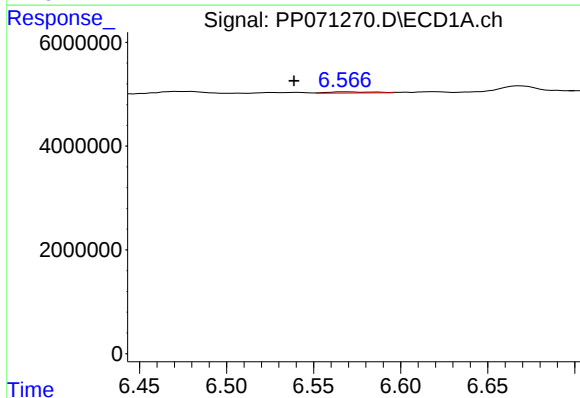
R.T.: 6.089 min
Delta R.T.: -0.051 min
Response: 23322
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



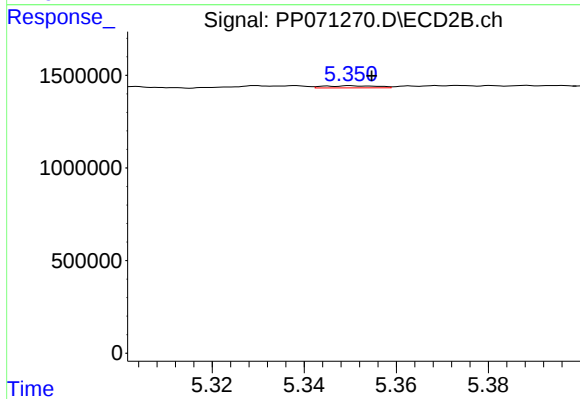
#23 AR-1248-3

R.T.: 5.177 min
Delta R.T.: -0.006 min
Response: 91070
Conc: 2.36 ng/ml



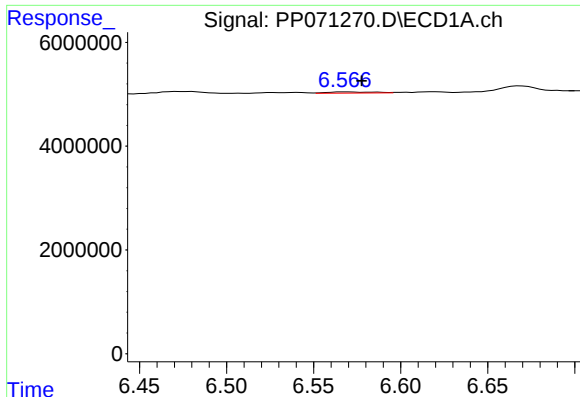
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: 0.029 min
Response: 424756
Conc: 6.62 ng/ml



#24 AR-1248-4

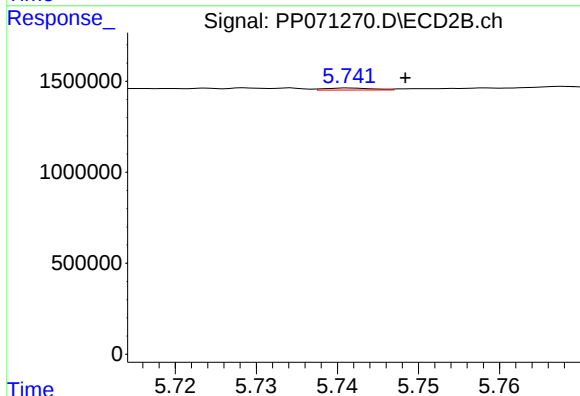
R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 92229
Conc: 2.04 ng/ml



#25 AR-1248-5

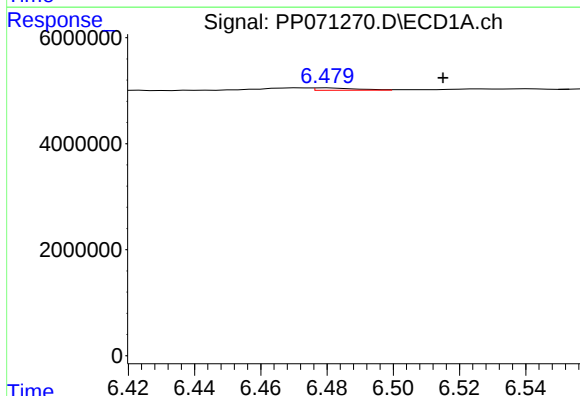
R.T.: 6.568 min
Delta R.T.: -0.010 min
Response: 424756
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



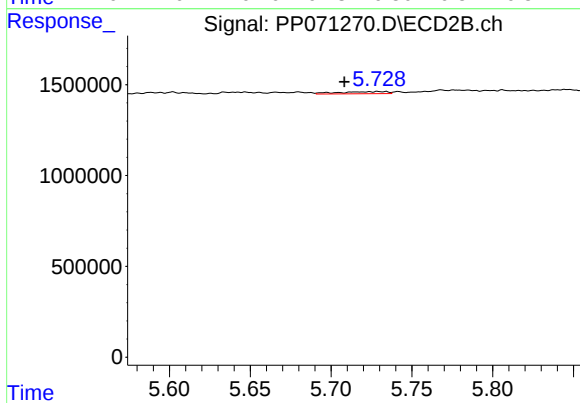
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.007 min
Response: 47152
Conc: 1.10 ng/ml



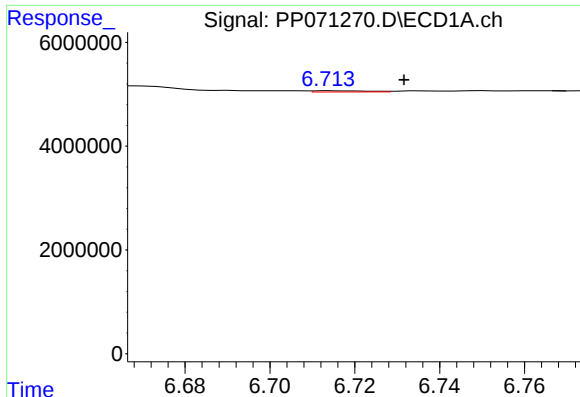
#26 AR-1254-1

R.T.: 6.481 min
Delta R.T.: -0.034 min
Response: 386923
Conc: 6.01 ng/ml



#26 AR-1254-1

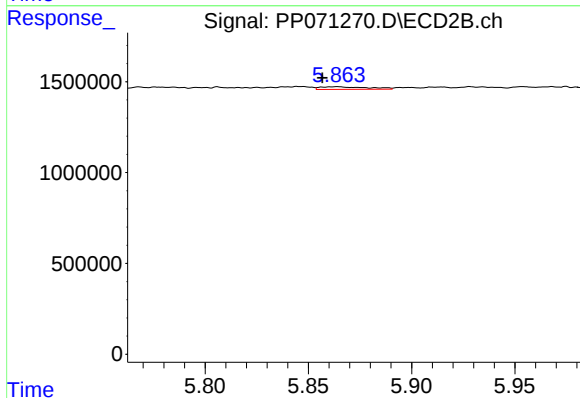
R.T.: 5.729 min
Delta R.T.: 0.021 min
Response: 235898
Conc: 3.57 ng/ml



#27 AR-1254-2

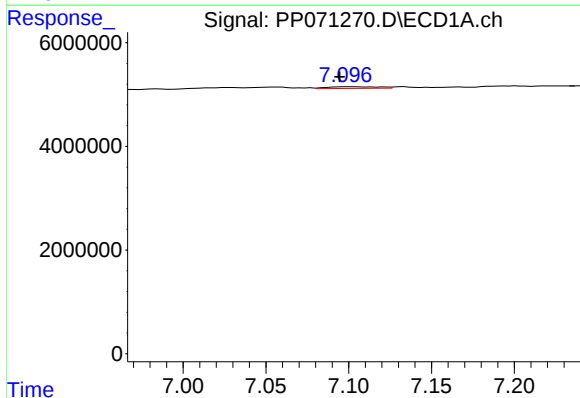
R.T.: 6.715 min
Delta R.T.: -0.017 min
Response: 200316
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



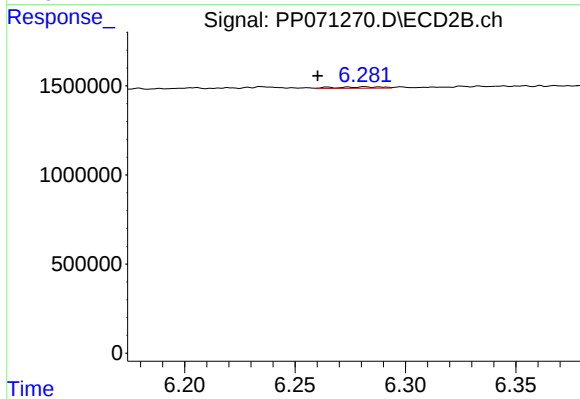
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: 0.007 min
Response: 237534
Conc: 4.16 ng/ml



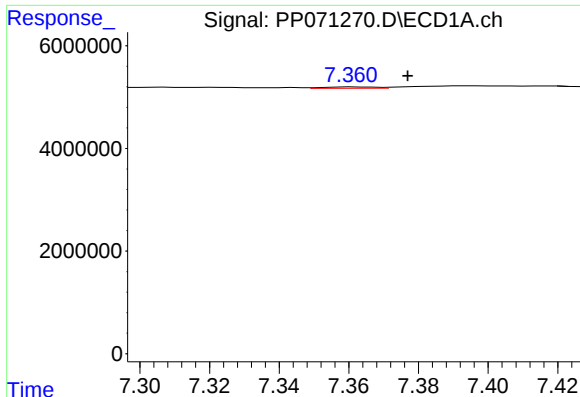
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 744026
Conc: 7.46 ng/ml



#28 AR-1254-3

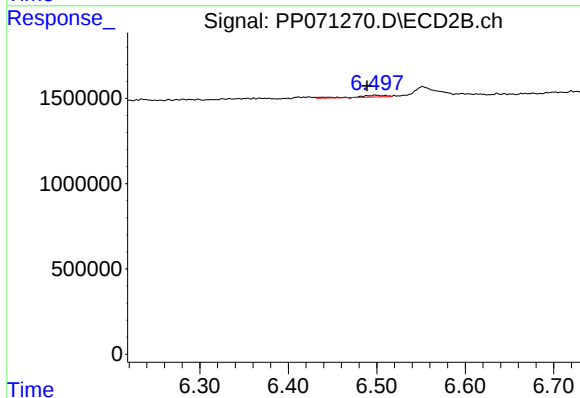
R.T.: 6.282 min
Delta R.T.: 0.021 min
Response: 115949
Conc: 1.34 ng/ml



#29 AR-1254-4

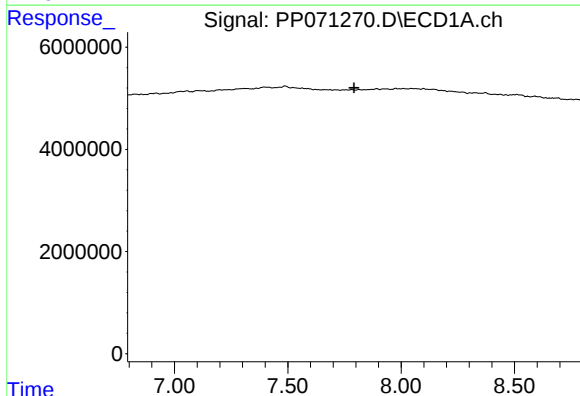
R.T.: 7.361 min
Delta R.T.: -0.016 min
Response: 284330
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



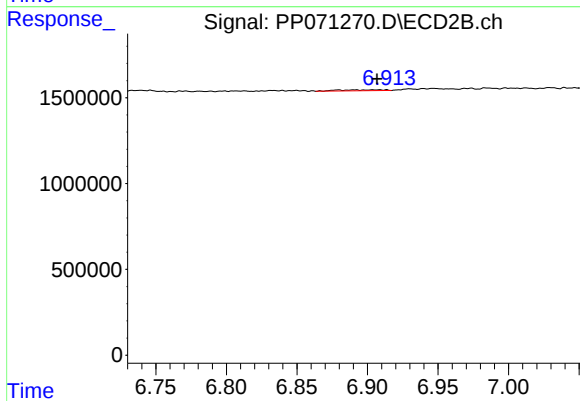
#29 AR-1254-4

R.T.: 6.499 min
Delta R.T.: 0.010 min
Response: 241420
Conc: 4.30 ng/ml



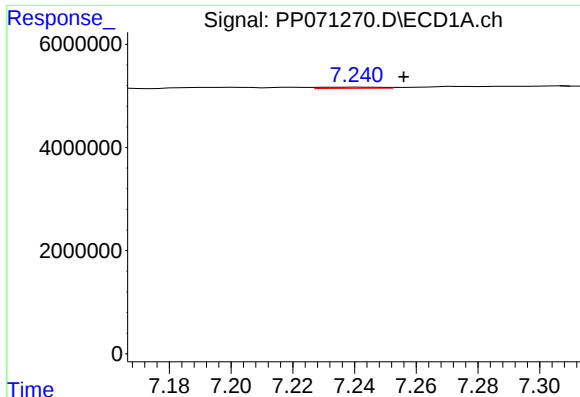
#30 AR-1254-5

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



#30 AR-1254-5

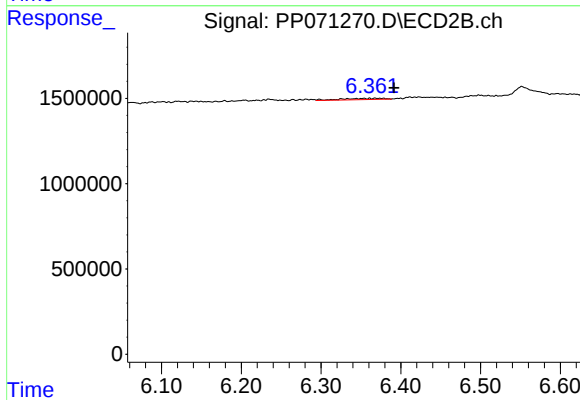
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 131029
Conc: 1.82 ng/ml



#31 AR-1260-1

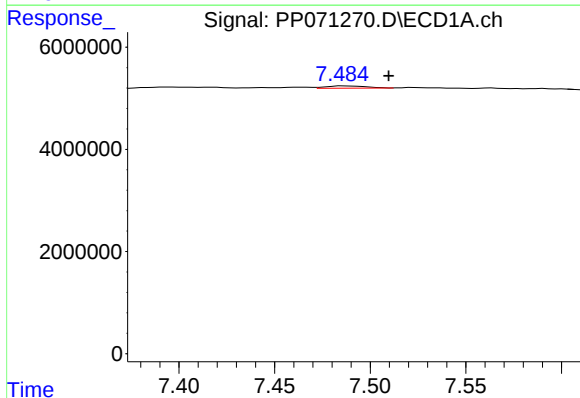
R.T.: 7.242 min
Delta R.T.: -0.014 min
Response: 320138
Conc: 4.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



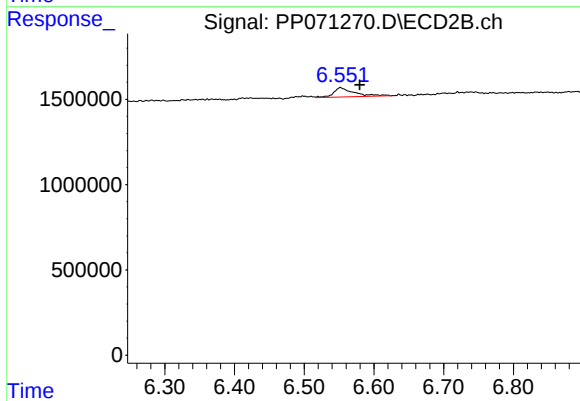
#31 AR-1260-1

R.T.: 6.361 min
Delta R.T.: -0.031 min
Response: 259057
Conc: 5.06 ng/ml



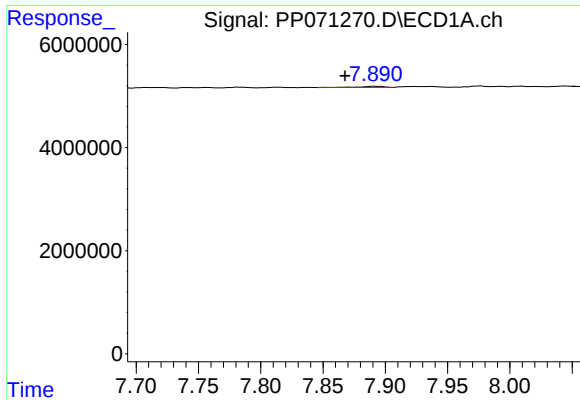
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.024 min
Response: 647689
Conc: 6.74 ng/ml



#32 AR-1260-2

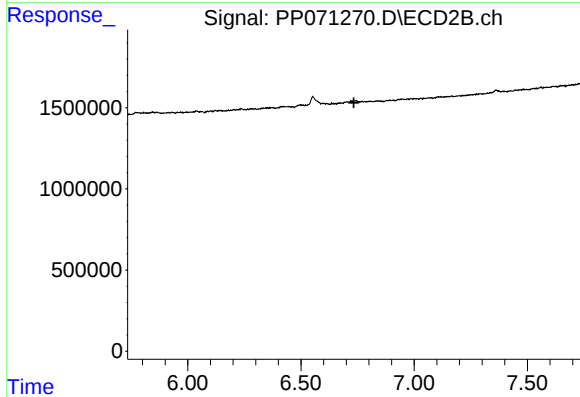
R.T.: 6.552 min
Delta R.T.: -0.027 min
Response: 1144489
Conc: 17.94 ng/ml



#33 AR-1260-3

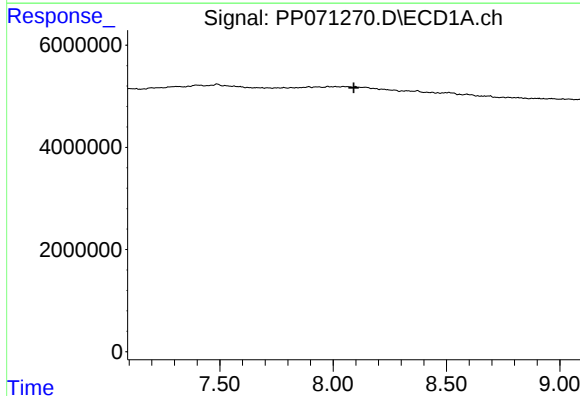
R.T.: 7.892 min
Delta R.T.: 0.024 min
Response: 342268
Conc: 4.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167594BL



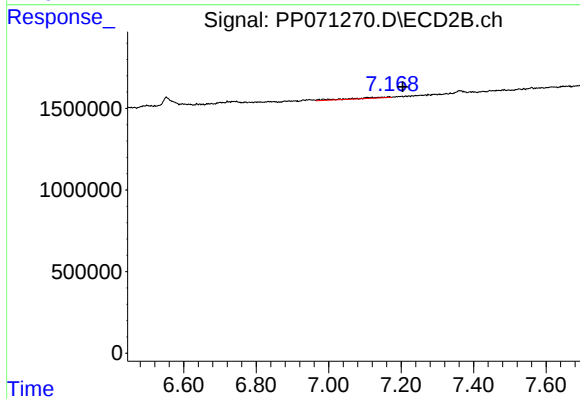
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



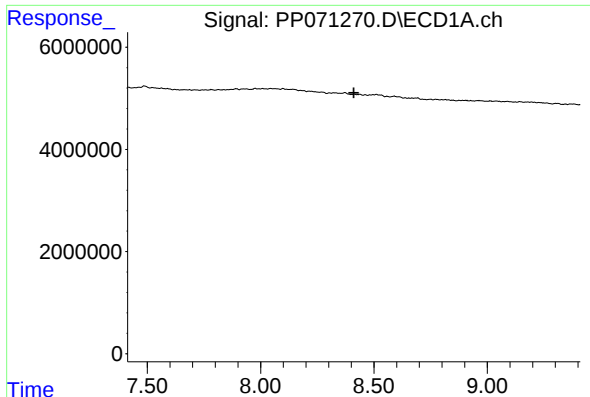
#34 AR-1260-4

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



#34 AR-1260-4

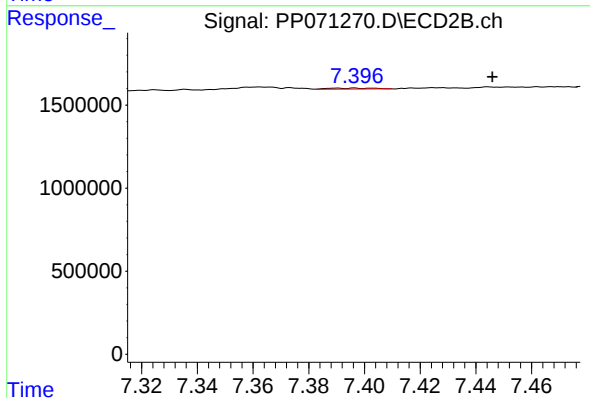
R.T.: 7.166 min
Delta R.T.: -0.039 min
Response: 424774
Conc: 8.88 ng/ml



#35 AR-1260-5

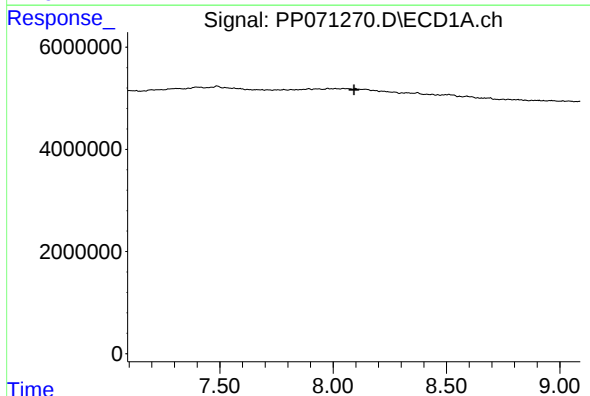
R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167594BL



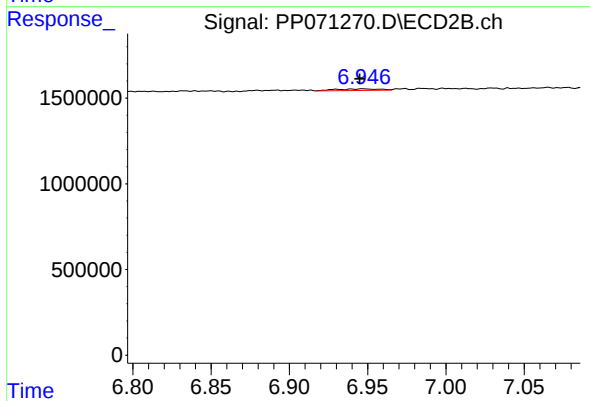
#35 AR-1260-5

R.T.: 7.397 min
Delta R.T.: -0.049 min
Response: 68487
Conc: 0.55 ng/ml



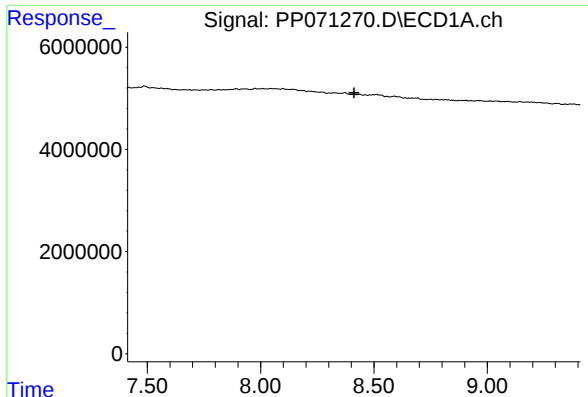
#36 AR-1262-1

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



#36 AR-1262-1

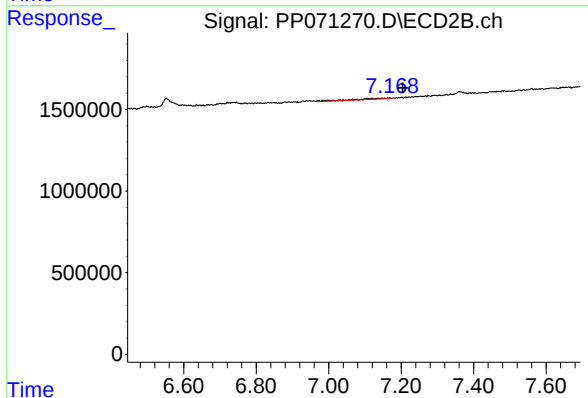
R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 172551
Conc: 2.02 ng/ml



#37 AR-1262-2

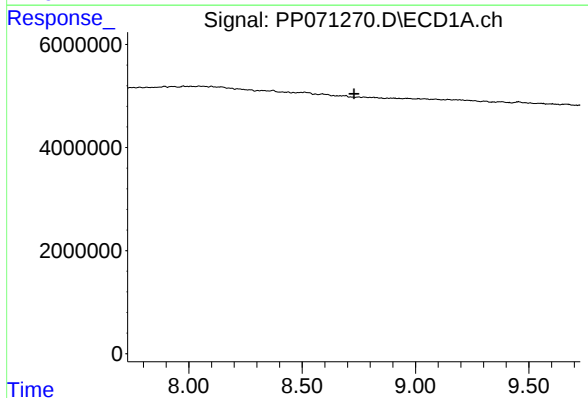
R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167594BL



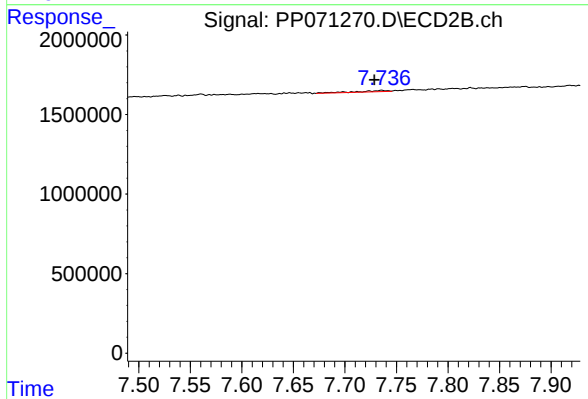
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.039 min
Response: 424774
Conc: 6.20 ng/ml



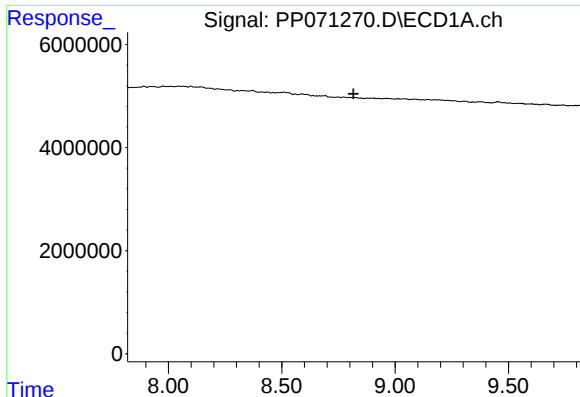
#38 AR-1262-3

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



#38 AR-1262-3

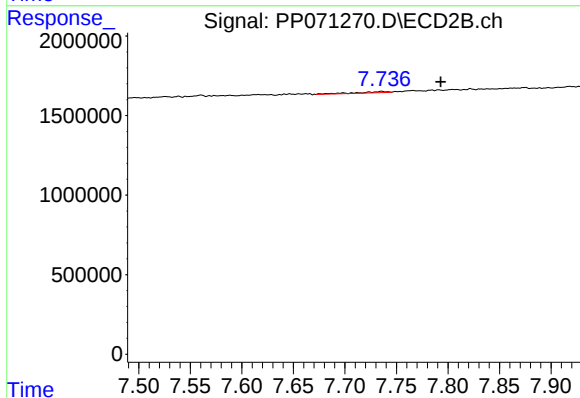
R.T.: 7.736 min
Delta R.T.: 0.007 min
Response: 148579
Conc: 2.45 ng/ml



#39 AR-1262-4

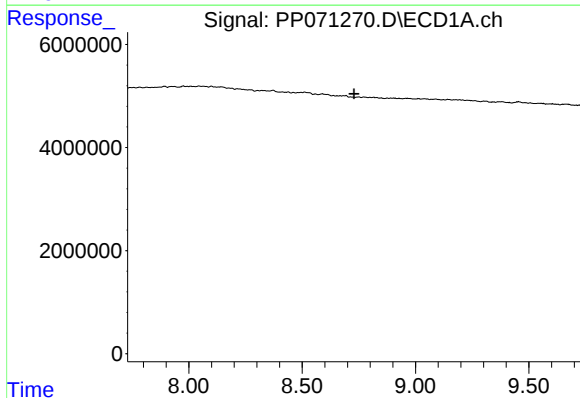
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167594BL



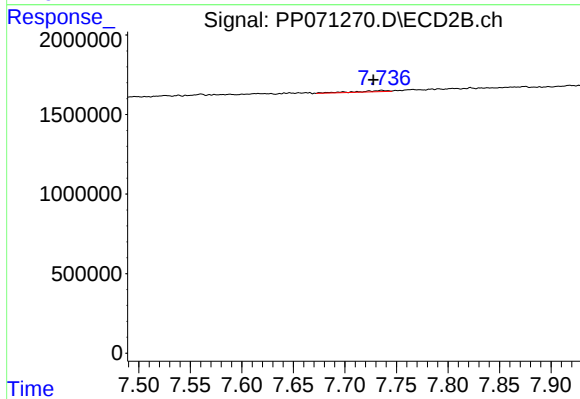
#39 AR-1262-4

R.T.: 7.736 min
Delta R.T.: -0.057 min
Response: 148579
Conc: 1.49 ng/ml



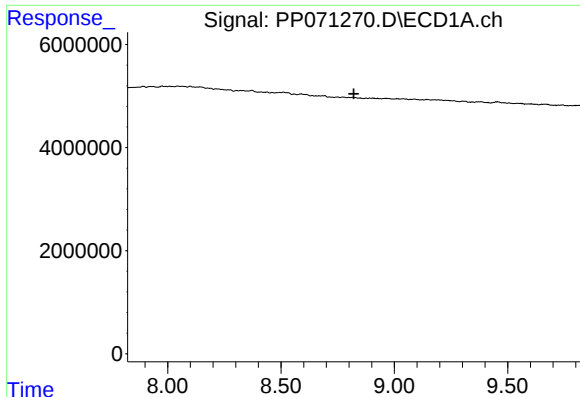
#41 AR-1268-1

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



#41 AR-1268-1

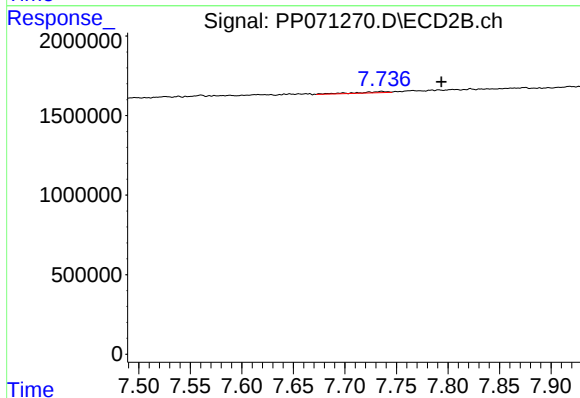
R.T.: 7.736 min
Delta R.T.: 0.008 min
Response: 148579
Conc: 0.87 ng/ml



#42 AR-1268-2

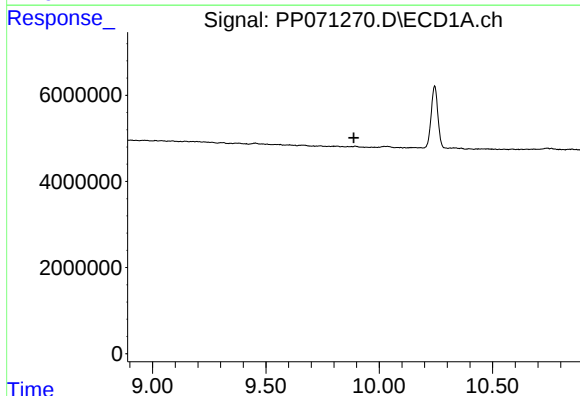
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167594BL



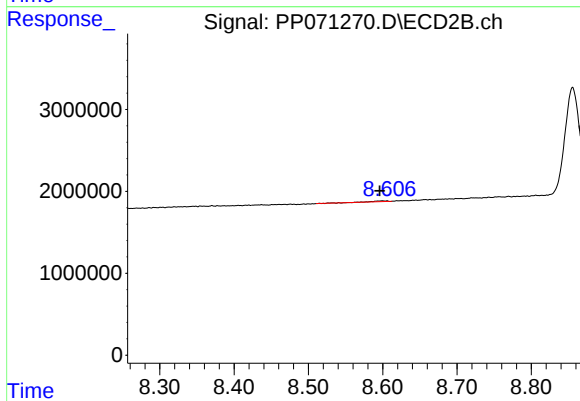
#42 AR-1268-2

R.T.: 7.736 min
Delta R.T.: -0.058 min
Response: 148579
Conc: 1.04 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.601 min
Delta R.T.: 0.005 min
Response: 124096
Conc: 0.34 ng/ml